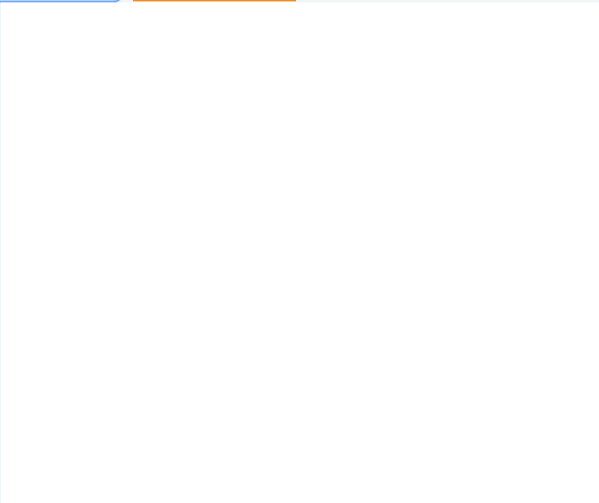


# CPU List

Below is an alphabetical list of all CPU types that appear in the charts. Clicking on a specific processor name will take you to the chart it appears in and will highlight it for you. Results below are for [Single CPU Systems](#) only. For [Multiple CPU Systems](#), results can be found on the CPU Mega List page.

Find CPU



## Single CPU Systems

Last updated on the 5th of November 2024

Column

| CPU Name  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| <a href="#">AMD Ryzen Threadripper PRO 7995WX</a> | 153,038  | 1                         | 15.31                           | \$9,999.00     |
| <a href="#">AMD Ryzen Threadripper PRO 7985WX</a> | 135,433  | 2                         | 18.43                           | \$7,349.00     |
| <a href="#">AMD Ryzen Threadripper 7980X</a>      | 134,223  | 3                         | 29.83                           | \$4,499.99     |
| <a href="#">AMD EPYC 9684X</a>                    | 120,760  | 4                         | 15.12                           | \$7,987.00*    |
| <a href="#">AMD EPYC 9654</a>                     | 118,444  | 5                         | 25.34                           | \$4,675.00     |
| <a href="#">AMD EPYC 9R14</a>                     | 116,475  | 6                         | NA                              | NA             |
| <a href="#">AMD EPYC 9654P</a>                    | 113,949  | 7                         | 20.91                           | \$5,450.00     |
| <a href="#">AMD EPYC 9554</a>                     | 111,794  | 8                         | 55.92                           | \$1,999.00     |
| <a href="#">AMD EPYC 9554P</a>                    | 110,733  | 9                         | 24.34                           | \$4,550.00     |
| <a href="#">AMD EPYC 9634</a>                     | 107,944  | 10                        | 27.33                           | \$3,950.00     |
| <a href="#">AMD EPYC 9474E</a>                    | 105,010  | 11                        | 26.58                           | \$3,950.00     |
| <a href="#">AMD EPYC 9754</a>                     | 100,460  | 12                        | 14.88                           | \$6,750.00     |

| CPU Name  |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|---|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks                                    |  |          | CPU Name                  |                                 |                |
| <a href="#">AMD Ryzen Threadripper 7970X</a>      |  | 98,552   | 14                        | 43.92                           | \$2,244.00     |
| <a href="#">AMD EPYC 9454P</a>                    |  | 95,918   | 15                        | 27.80                           | \$3,450.00     |
| <a href="#">AMD Ryzen Threadripper PRO 7975WX</a> |  | 95,664   | 16                        | 24.54                           | \$3,899.00     |
| <a href="#">AMD EPYC 9454</a>                     |  | 95,582   | 17                        | 19.14                           | \$4,995.00     |
| <a href="#">AMD EPYC 9534</a>                     |  | 93,884   | 18                        | 26.83                           | \$3,498.95     |
| <a href="#">AMD Ryzen Threadripper PRO 5995WX</a> |  | 93,192   | 19                        | 23.90                           | \$3,899.99     |
| <a href="#">Intel Xeon w9-3495X</a>               |  | 91,812   | 20                        | 15.59                           | \$5,889.00*    |
| <a href="#">AMD EPYC 7773X</a>                    |  | 91,491   | 21                        | 53.82                           | \$1,700.00     |
| <a href="#">Intel Xeon Platinum 8470 @2.00GHz</a> |  | 89,850   | 22                        | 9.60                            | \$9,359.00*    |
| <a href="#">Intel Xeon Max 9480</a>               |  | 87,420   | 23                        | 94.98                           | \$920.40*      |
| <a href="#">AMD EPYC 7J13</a>                     |  | 84,786   | 24                        | NA                              | NA             |
| <a href="#">AMD EPYC 7763</a>                     |  | 84,557   | 25                        | 56.75                           | \$1,489.95     |
| <a href="#">Intel Xeon Platinum 8592+</a>         |  | 84,013   | 26                        | 7.24                            | \$11,600.00*   |
| <a href="#">AMD Ryzen Threadripper PRO 3995WX</a> |  | 83,697   | 27                        | 23.91                           | \$3,499.99     |
| <a href="#">AMD Ryzen Threadripper 7960X</a>      |  | 83,266   | 28                        | 53.30                           | \$1,562.35     |
| <a href="#">AMD EPYC 7V13</a>                     |  | 82,878   | 29                        | NA                              | NA             |
| <a href="#">AMD EPYC 7713</a>                     |  | 82,825   | 30                        | 52.56                           | \$1,575.90     |
| <a href="#">Intel Xeon w9-3575X</a>               |  | 82,207   | 31                        | 21.70                           | \$3,789.00*    |
| <a href="#">AMD EPYC 7R13 64-Core</a>             |  | 82,158   | 32                        | NA                              | NA             |
| <a href="#">AMD EPYC 7663</a>                     |  | 82,087   | 33                        | NA                              | NA             |
| <a href="#">AMD EPYC 7T83</a>                     |  | 81,757   | 34                        | NA                              | NA             |
| <a href="#">AMD EPYC 7713P</a>                    |  | 81,201   | 35                        | 43.06                           | \$1,885.80     |
| <a href="#">AMD EPYC 7R43</a>                     |  | 80,721   | 36                        | NA                              | NA             |
| <a href="#">AMD Ryzen Threadripper 3990X</a>      |  | 80,659   | 37                        | 32.25                           | \$2,500.95     |
| <a href="#">AMD Ryzen Threadripper PRO 7965WX</a> |  | 80,435   | 38                        | 32.17                           | \$2,499.99     |
| <a href="#">AMD EPYC 9374F</a>                    |  | 79,826   | 39                        | 23.83                           | \$3,350.00     |
| <a href="#">AMD EPYC 7B13</a>                     |  | 77,460   | 40                        | NA                              | NA             |
| <a href="#">Intel Xeon w7-3565X</a>               |  | 76,649   | 41                        | 28.50                           | \$2,689.00*    |
| <a href="#">AMD EPYC 9354P</a>                    |  | 76,605   | 42                        | 33.60                           | \$2,280.00     |
| <a href="#">Intel Xeon 6740E</a>                  |  | 76,167   | 43                        | 14.47                           | \$5,265.00*    |
| <a href="#">AMD EPYC 7643</a>                     |  | 76,050   | 44                        | 60.02                           | \$1,267.00     |
| <a href="#">AMD Ryzen Threadripper PRO 5975WX</a> |  | 75,654   | 45                        | 27.11                           | \$2,790.99     |
| <a href="#">Intel Xeon Platinum 8461V</a>         |  | 74,982   | 46                        | 16.70                           | \$4,491.00*    |
| <a href="#">AMD EPYC 9274F</a>                    |  | 73,582   | 47                        | 28.86                           | \$2,550.00     |

| CPU Name   |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|--|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks                                     |  |          | CPU Name                  |                                 |                |
| <a href="#">AMD EPYC 8534P</a>                     |  | 71,900   | 49                        | NA                              | NA             |
| <a href="#">AMD EPYC 7C13</a>                      |  | 70,474   | 50                        | NA                              | NA             |
| <a href="#">AMD EPYC 7702</a>                      |  | 70,107   | 51                        | 50.99                           | \$1,375.00     |
| <a href="#">AMD EPYC 7742</a>                      |  | 69,663   | 52                        | 41.49                           | \$1,678.95     |
| <a href="#">AMD EPYC 7H12</a>                      |  | 69,633   | 53                        | 41.06                           | \$1,695.95     |
| <a href="#">AMD EPYC 7573X</a>                     |  | 69,432   | 54                        | 13.23                           | \$5,250.00     |
| <a href="#">AMD EPYC 75F3</a>                      |  | 68,505   | 55                        | 16.96                           | \$4,039.75     |
| <a href="#">Intel Xeon Platinum 8571N</a>          |  | 68,385   | 56                        | NA                              | NA             |
| <a href="#">AMD EPYC 9254</a>                      |  | 67,847   | 57                        | 27.80                           | \$2,440.45     |
| <a href="#">AMD EPYC 9354</a>                      |  | 67,842   | 58                        | 23.43                           | \$2,895.00     |
| <a href="#">Intel Core Ultra 9 285K</a>            |  | 66,856   | 59                        | 106.12                          | \$629.99       |
| <a href="#">AMD EPYC 7543P</a>                     |  | 66,687   | 60                        | 44.12                           | \$1,511.59     |
| <a href="#">AMD Ryzen Threadripper PRO 5965WX</a>  |  | 66,686   | 61                        | 29.92                           | \$2,228.98     |
| <a href="#">AMD EPYC 8434P</a>                     |  | 66,490   | 62                        | NA                              | NA             |
| <a href="#">AMD Ryzen 9 9950X</a>                  |  | 66,361   | 63                        | 110.79                          | \$599.00       |
| <a href="#">AMD EPYC 7B12</a>                      |  | 66,044   | 64                        | NA                              | NA             |
| <a href="#">Intel Xeon w7-3465X</a>                |  | 65,618   | 65                        | 22.71                           | \$2,889.00*    |
| <a href="#">Intel Xeon Gold 6530</a>               |  | 65,533   | 66                        | 30.80                           | \$2,128.00*    |
| <a href="#">Intel Xeon w9-3475X</a>                |  | 65,034   | 67                        | 16.01                           | \$4,062.07*    |
| <a href="#">AMD EPYC 9334</a>                      |  | 64,841   | 68                        | 27.59                           | \$2,350.00     |
| <a href="#">AMD EPYC 7R32</a>                      |  | 64,727   | 69                        | NA                              | NA             |
| <a href="#">AMD EPYC 7702P</a>                     |  | 63,300   | 70                        | 37.94                           | \$1,668.54     |
| <a href="#">AMD Ryzen Threadripper 3970X</a>       |  | 63,128   | 71                        | 50.91                           | \$1,239.99     |
| <a href="#">AMD Ryzen 9 7950X</a>                  |  | 62,708   | 72                        | 128.76                          | \$487.00       |
| <a href="#">AMD Ryzen Threadripper PRO 3975WX</a>  |  | 62,572   | 73                        | 34.76                           | \$1,799.99     |
| <a href="#">AMD Ryzen 9 7950X3D</a>                |  | 62,505   | 74                        | 104.53                          | \$597.94       |
| <a href="#">Intel Core i9-14900KS</a>              |  | 62,480   | 75                        | 91.82                           | \$680.49       |
| <a href="#">Intel Xeon Platinum 8454H</a>          |  | 62,347   | 76                        | 9.53                            | \$6,540.00*    |
| <a href="#">Intel Xeon Platinum 8380 @ 2.30GHz</a> |  | 62,318   | 77                        | 8.54                            | \$7,301.00     |
| <a href="#">AMD EPYC 4564P</a>                     |  | 62,061   | 78                        | NA                              | NA             |
| <a href="#">Intel Core i9-13900KS</a>              |  | 61,592   | 79                        | 122.69                          | \$502.00       |
| <a href="#">Intel Xeon w7-2575X</a>                |  | 61,402   | 80                        | 36.35                           | \$1,689.00*    |
| <a href="#">AMD EPYC 7552</a>                      |  | 61,282   | 81                        | 37.14                           | \$1,650.00     |
| <a href="#">AMD EPYC 7543</a>                      |  | 60,901   | 82                        | 16.19                           | \$3,761.00*    |

| CPU Name  |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|---|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks                                      |  |          | CPU Name                  |                                 |                |
| <a href="#">Intel Xeon Gold 6448Y</a>               |  | 60,449   | 84                        | 16.87                           | \$3,583.00*    |
| <a href="#">Intel Xeon Gold 5512U</a>               |  | 60,365   | 85                        | 49.08                           | \$1,230.00*    |
| <a href="#">Intel Core i9-14900K</a>                |  | 60,205   | 86                        | 137.47                          | \$437.95       |
| <a href="#">AMD EPYC 4584PX</a>                     |  | 60,033   | 87                        | NA                              | NA             |
| <a href="#">AMD Ryzen Threadripper PRO 7955WX</a>   |  | 59,861   | 88                        | NA                              | NA             |
| <a href="#">Intel Core Ultra 7 265K</a>             |  | 59,818   | 89                        | 149.55                          | \$399.98       |
| <a href="#">Intel Core i9-14900KF</a>               |  | 59,377   | 90                        | 84.59                           | \$701.98       |
| <a href="#">AMD EPYC 7513</a>                       |  | 59,285   | 91                        | 37.77                           | \$1,569.64     |
| <a href="#">AMD EPYC 7473X</a>                      |  | 59,280   | 92                        | NA                              | NA             |
| <a href="#">Intel Xeon W-3375 @ 2.50GHz</a>         |  | 59,091   | 93                        | 13.13                           | \$4,499.00*    |
| <a href="#">Intel Xeon W-3365 @ 2.70GHz</a>         |  | 59,038   | 94                        | 15.33                           | \$3,851.00*    |
| <a href="#">Intel Core i9-13900K</a>                |  | 59,030   | 95                        | 132.66                          | \$444.99       |
| <a href="#">Intel Xeon Gold 6421N</a>               |  | 58,797   | 96                        | 24.83                           | \$2,368.00*    |
| <a href="#">AMD EPYC 7642</a>                       |  | 58,795   | 97                        | 61.89                           | \$950.00       |
| <a href="#">Intel Xeon w7-3455</a>                  |  | 58,393   | 98                        | 23.46                           | \$2,489.00*    |
| <a href="#">Intel Core i9-13900KF</a>               |  | 58,367   | 99                        | 127.16                          | \$459.00       |
| <a href="#">AMD EPYC 7K62</a>                       |  | 58,320   | 100                       | NA                              | NA             |
| <a href="#">Intel Xeon w7-2495X</a>                 |  | 58,228   | 101                       | 22.36                           | \$2,603.96*    |
| <a href="#">Intel Xeon Gold 5420+</a>               |  | 58,209   | 102                       | 31.50                           | \$1,848.00*    |
| <a href="#">AMD Ryzen 9 7945HX3D</a>                |  | 57,793   | 103                       | NA                              | NA             |
| <a href="#">Ampere ARM - 192 Core 3200 MHz</a>      |  | 57,444   | 104                       | NA                              | NA             |
| <a href="#">Intel Xeon Gold 6423N</a>               |  | 57,434   | 105                       | 26.58                           | \$2,161.00*    |
| <a href="#">ARM Neoverse-V2 72 Core 3465 MHz</a>    |  | 57,369   | 106                       | NA                              | NA             |
| <a href="#">ARM Neoverse-V2 72 Core 3519 MHz</a>    |  | 57,240   | 107                       | NA                              | NA             |
| <a href="#">Intel Xeon Gold 6414U</a>               |  | 57,200   | 108                       | 24.91                           | \$2,296.00*    |
| <a href="#">AMD EPYC 8324P</a>                      |  | 57,127   | 109                       | NA                              | NA             |
| <a href="#">AMD EPYC 7443P</a>                      |  | 57,088   | 110                       | 44.09                           | \$1,294.70     |
| <a href="#">Intel Xeon w5-2565X</a>                 |  | 56,739   | 111                       | 42.37                           | \$1,339.00*    |
| <a href="#">AMD EPYC 7443</a>                       |  | 56,601   | 112                       | 25.37                           | \$2,230.99*    |
| <a href="#">Intel Xeon Gold 6442Y</a>               |  | 56,263   | 113                       | 19.55                           | \$2,878.00*    |
| <a href="#">Intel Xeon Platinum 8375C @ 2.90GHz</a> |  | 56,202   | 114                       | NA                              | NA             |
| <a href="#">AMD EPYC 9174F</a>                      |  | 55,485   | 115                       | 24.39                           | \$2,275.00     |
| <a href="#">Intel Xeon w7-2475X</a>                 |  | 55,249   | 116                       | 30.88                           | \$1,789.00*    |
| <a href="#">AMD Ryzen Threadripper 3960X</a>        |  | 54,889   | 117                       | 109.79                          | \$499.95       |

| CPU Name                            |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|-------------------------------------|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks                      |  |          | CPU Name                  |                                 |                |
| AMD Ryzen 9 7945HX                  |  | 54,669   | 119                       | NA                              | NA             |
| Intel Xeon Platinum 8358 @ 2.60GHz  |  | 54,416   | 120                       | 12.37                           | \$4,398.95     |
| Intel Xeon Platinum 8360Y @ 2.40GHz |  | 54,078   | 121                       | 19.31                           | \$2,799.95     |
| Intel Core i7-14700KF               |  | 53,544   | 122                       | 163.27                          | \$327.95       |
| AMD Ryzen 9 7940HX                  |  | 53,448   | 123                       | NA                              | NA             |
| Intel Core i7-14700K                |  | 53,274   | 124                       | 153.46                          | \$347.14       |
| Intel Xeon Gold 6438N               |  | 52,789   | 125                       | 15.75                           | \$3,351.00*    |
| AMD EPYC 7532                       |  | 52,755   | 126                       | 175.88                          | \$299.95       |
| AMD EPYC 7F72                       |  | 52,597   | 127                       | 55.87                           | \$941.45       |
| Intel Xeon Gold 5412U               |  | 52,557   | 128                       | 47.22                           | \$1,113.00*    |
| Intel Xeon Gold 6348 @ 2.60GHz      |  | 52,276   | 129                       | 24.36                           | \$2,146.00     |
| Intel Xeon w5-2555X                 |  | 51,912   | 130                       | 48.56                           | \$1,069.00*    |
| AMD Ryzen 9 7900X                   |  | 51,714   | 131                       | 130.61                          | \$395.94       |
| Intel Core i9-13900F                |  | 51,199   | 132                       | 117.70                          | \$435.00       |
| AMD EPYC 4484PX                     |  | 51,115   | 133                       | NA                              | NA             |
| AMD EPYC 7502P                      |  | 50,818   | 134                       | 39.86                           | \$1,275.00     |
| AMD EPYC 7453                       |  | 50,575   | 135                       | 34.61                           | \$1,461.48*    |
| AMD Ryzen 9 7900X3D                 |  | 50,408   | 136                       | 88.44                           | \$569.99       |
| AMD EPYC 9184X                      |  | 50,344   | 137                       | 13.43                           | \$3,750.00     |
| Apple M2 Ultra 24 Core              |  | 50,324   | 138                       | NA                              | NA             |
| AMD EPYC 7413                       |  | 50,223   | 139                       | 37.24                           | \$1,348.60     |
| AMD Ryzen Threadripper PRO 5955WX   |  | 50,096   | 140                       | 45.96                           | \$1,089.99     |
| AMD Ryzen Threadripper PRO 7945WX   |  | 49,556   | 141                       | NA                              | NA             |
| Intel Xeon Platinum 8347C @ 2.10GHz |  | 49,386   | 142                       | NA                              | NA             |
| Montage Jintide C5418Y              |  | 49,045   | 143                       | NA                              | NA             |
| AMD EPYC 7R12                       |  | 48,934   | 144                       | NA                              | NA             |
| AMD Ryzen 9 7900                    |  | 48,847   | 145                       | 132.74                          | \$367.99       |
| AMD EPYC 4464P                      |  | 48,518   | 146                       | NA                              | NA             |
| Intel Xeon Gold 6314U @ 2.30GHz     |  | 48,013   | 147                       | 17.26                           | \$2,782.00*    |
| AMD EPYC 7502                       |  | 47,983   | 148                       | 53.32                           | \$899.95       |
| Intel Core i9-14900                 |  | 47,973   | 149                       | 82.86                           | \$578.99       |
| Intel Xeon w7-3445                  |  | 47,864   | 150                       | 24.06                           | \$1,989.00*    |
| AMD Ryzen 9 PRO 7945                |  | 47,830   | 151                       | NA                              | NA             |
| Intel Xeon Gold 6342 @ 2.80GHz      |  | 47,320   | 152                       | 19.72                           | \$2,399.95     |

| CPU Name  |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|---|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks                                      |  |          | CPU Name                  |                                 |                |
| <a href="#">Intel Core i9-13980HX</a>               |  | 47,189   | 154                       | 70.64                           | \$668.00*      |
| <a href="#">Intel Core i9-13900</a>                 |  | 46,991   | 155                       | 86.58                           | \$542.74       |
| <a href="#">Intel Xeon w5-2465X</a>                 |  | 46,906   | 156                       | 31.00                           | \$1,512.93     |
| <a href="#">Intel Xeon Platinum 8368Q @ 2.60GHz</a> |  | 46,681   | 157                       | NA                              | NA             |
| <a href="#">Intel Core i7-13700KF</a>               |  | 46,589   | 158                       | 164.54                          | \$283.14       |
| <a href="#">Intel Core i7-13700K</a>                |  | 46,411   | 159                       | 150.20                          | \$309.00       |
| <a href="#">Intel Core i7-13790F</a>                |  | 46,309   | 160                       | 102.23                          | \$452.99       |
| <a href="#">Intel Xeon w5-3435X</a>                 |  | 46,306   | 161                       | 27.18                           | \$1,703.43*    |
| <a href="#">Intel Xeon Silver 4416+</a>             |  | 46,208   | 162                       | 39.29                           | \$1,176.00*    |
| <a href="#">AMD EPYC 73F3</a>                       |  | 46,103   | 163                       | 20.93                           | \$2,203.10     |
| <a href="#">Intel Xeon Gold 6526Y</a>               |  | 46,025   | 164                       | 30.34                           | \$1,517.00*    |
| <a href="#">AMD EPYC 7402</a>                       |  | 46,012   | 165                       | 60.49                           | \$760.60       |
| <a href="#">Intel Core i9-14900HX</a>               |  | 45,750   | 166                       | 67.38                           | \$679.00*      |
| <a href="#">Intel Xeon W-3345 @ 3.00GHz</a>         |  | 45,694   | 167                       | 18.28                           | \$2,499.00*    |
| <a href="#">AMD Ryzen 9 7845HX</a>                  |  | 45,655   | 168                       | NA                              | NA             |
| <a href="#">AMD Ryzen 9 5950X</a>                   |  | 45,599   | 169                       | 130.66                          | \$349.00       |
| <a href="#">Intel Xeon Gold 6336Y @ 2.40GHz</a>     |  | 45,517   | 170                       | 17.75                           | \$2,564.67     |
| <a href="#">AMD EPYC 7542</a>                       |  | 45,003   | 171                       | 93.76                           | \$479.99       |
| <a href="#">AMD EPYC 7452</a>                       |  | 44,996   | 172                       | 31.48                           | \$1,429.21     |
| <a href="#">AMD EPYC 8224P</a>                      |  | 44,990   | 173                       | NA                              | NA             |
| <a href="#">Intel Xeon Gold 6538N</a>               |  | 44,895   | 174                       | 13.40                           | \$3,351.00*    |
| <a href="#">AMD Ryzen 9 5900XT</a>                  |  | 44,542   | 175                       | 144.15                          | \$309.00       |
| <a href="#">Intel Xeon Gold 5418Y</a>               |  | 44,487   | 176                       | 30.00                           | \$1,483.00*    |
| <a href="#">Intel Core Ultra 5 245KF</a>            |  | 44,396   | 177                       | 151.01                          | \$294.00*      |
| <a href="#">Intel Core i9-13900T</a>                |  | 44,125   | 178                       | 80.37                           | \$549.00*      |
| <a href="#">Intel Core i9-13900HX</a>               |  | 44,120   | 179                       | 66.05                           | \$668.00*      |
| <a href="#">AMD EPYC 7402P</a>                      |  | 44,070   | 180                       | 52.43                           | \$840.54       |
| <a href="#">Intel Core i9-12900KS</a>               |  | 44,022   | 181                       | 126.15                          | \$348.95       |
| <a href="#">AMD EPYC 9124</a>                       |  | 43,963   | 182                       | 40.19                           | \$1,094.00     |
| <a href="#">Intel Core i7-14700F</a>                |  | 43,660   | 183                       | 137.71                          | \$317.04       |
| <a href="#">AMD EPYC 7343</a>                       |  | 43,561   | 184                       | 42.41                           | \$1,027.21     |
| <a href="#">Intel Core i9-13950HX</a>               |  | 43,523   | 185                       | 73.77                           | \$590.00*      |
| <a href="#">ARM Neoverse-N1 128 Core 3000 MHz</a>   |  | 43,229   | 186                       | NA                              | NA             |
| <a href="#">ARM Neoverse-N1 128 Core 2800 MHz</a>   |  | 43,111   | 187                       | NA                              | NA             |

| CPU Name   |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|--|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks                                       |  |          | CPU Name                  |                                 |                |
| <a href="#">Intel Xeon Gold 6330 @ 2.00GHz</a>       |  | 43,056   | 189                       | 42.67                           | \$1,009.00     |
| <a href="#">AMD EPYC 7D12</a>                        |  | 43,032   | 190                       | NA                              | NA             |
| <a href="#">Intel Core Ultra 5 245K</a>              |  | 42,561   | 191                       | 133.42                          | \$319.00       |
| <a href="#">AMD EPYC 9224</a>                        |  | 42,448   | 192                       | 27.39                           | \$1,550.00     |
| <a href="#">Intel Xeon Gold 6312U @ 2.40GHz</a>      |  | 42,124   | 193                       | 23.28                           | \$1,809.59*    |
| <a href="#">Intel Xeon Gold 6338N @ 2.20GHz</a>      |  | 42,086   | 194                       | 9.01                            | \$4,671.69*    |
| <a href="#">Intel Xeon w5-2545</a>                   |  | 41,688   | 195                       | 46.89                           | \$889.00*      |
| <a href="#">AMD EPYC 7313P</a>                       |  | 41,609   | 196                       | 40.40                           | \$1,029.99     |
| <a href="#">Intel Core i9-12900K</a>                 |  | 41,470   | 197                       | 149.78                          | \$276.88       |
| <a href="#">Intel Xeon Gold 6354 @ 3.00GHz</a>       |  | 41,445   | 198                       | 16.89                           | \$2,453.86     |
| <a href="#">Apple M1 Ultra 20 Core</a>               |  | 41,184   | 199                       | NA                              | NA             |
| <a href="#">Intel Core i9-12900KF</a>                |  | 41,119   | 200                       | 145.73                          | \$282.17       |
| <a href="#">Apple M3 Max 16 Core</a>                 |  | 40,968   | 201                       | NA                              | NA             |
| <a href="#">Intel Xeon W-3275 @ 2.50GHz</a>          |  | 40,931   | 202                       | 8.36                            | \$4,894.00*    |
| <a href="#">Intel Xeon Platinum 8275CL @ 3.00GHz</a> |  | 40,794   | 203                       | NA                              | NA             |
| <a href="#">Intel Xeon Gold 6416H</a>                |  | 40,606   | 204                       | 28.12                           | \$1,444.00*    |
| <a href="#">AMD EPYC 7F52</a>                        |  | 40,534   | 205                       | 23.77                           | \$1,705.52*    |
| <a href="#">AMD Ryzen Threadripper PRO 5945WX</a>    |  | 40,422   | 206                       | NA                              | NA             |
| <a href="#">AMD Ryzen Threadripper PRO 3955WX</a>    |  | 40,299   | 207                       | 36.64                           | \$1,100.00     |
| <a href="#">Intel Xeon Gold 6258R @ 2.70GHz</a>      |  | 40,252   | 208                       | 11.25                           | \$3,578.31     |
| <a href="#">AMD EPYC 7352</a>                        |  | 40,096   | 209                       | 80.36                           | \$498.95       |
| <a href="#">Intel Xeon W-3275M @ 2.50GHz</a>         |  | 39,834   | 210                       | 5.34                            | \$7,453.00*    |
| <a href="#">Intel Core i9-14900T</a>                 |  | 39,300   | 211                       | 71.58                           | \$549.00*      |
| <a href="#">Intel Xeon W-3335 @ 3.40GHz</a>          |  | 39,293   | 212                       | 30.25                           | \$1,299.00*    |
| <a href="#">Intel Core i5-14600KF</a>                |  | 39,270   | 213                       | 171.54                          | \$228.93       |
| <a href="#">AMD Ryzen 9 5900X</a>                    |  | 39,115   | 214                       | 149.90                          | \$260.94       |
| <a href="#">AMD EPYC 7313</a>                        |  | 39,091   | 215                       | 43.12                           | \$906.58       |
| <a href="#">Intel Core i5-14600K</a>                 |  | 38,951   | 216                       | 149.82                          | \$259.99       |
| <a href="#">Intel Core i7-13700F</a>                 |  | 38,920   | 217                       | 130.61                          | \$297.99       |
| <a href="#">AMD Ryzen 9 3950X</a>                    |  | 38,750   | 218                       | 149.36                          | \$259.44       |
| <a href="#">Intel Xeon Platinum 8180 @ 2.50GHz</a>   |  | 38,259   | 219                       | 10.20                           | \$3,750.00     |
| <a href="#">Intel Xeon Gold 6426Y</a>                |  | 38,159   | 220                       | 25.15                           | \$1,517.00*    |
| <a href="#">AMD EPYC 7551P</a>                       |  | 38,126   | 221                       | 190.68                          | \$199.95       |
| <a href="#">Intel Core i7-13850HX</a>                |  | 38,064   | 222                       | 88.93                           | \$428.00*      |

| CPU Name   |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|--|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks                                       |  |          | CPU Name                  |                                 |                |
| <a href="#">Intel Xeon w5-2455X</a>                  |  | 37,810   | 224                       | 33.15                           | \$1,140.49*    |
| <a href="#">Intel Core i5-13600KF</a>                |  | 37,809   | 225                       | 179.56                          | \$210.56       |
| <a href="#">Intel Xeon Gold 6346 @ 3.10GHz</a>       |  | 37,665   | 226                       | 17.94                           | \$2,098.95     |
| <a href="#">Intel Xeon Gold 5320 @ 2.20GHz</a>       |  | 37,558   | 227                       | 21.46                           | \$1,749.94     |
| <a href="#">Intel Xeon Gold 6238R @ 2.20GHz</a>      |  | 37,511   | 228                       | 25.01                           | \$1,500.00     |
| <a href="#">Intel Core i7-14700HX</a>                |  | 37,497   | 229                       | 75.75                           | \$495.00*      |
| <a href="#">AMD Ryzen 7 9700X</a>                    |  | 37,373   | 230                       | 115.02                          | \$324.92       |
| <a href="#">Intel Xeon W-3175X @ 3.10GHz</a>         |  | 37,167   | 231                       | 12.23                           | \$3,039.28*    |
| <a href="#">Intel Core i7-13700</a>                  |  | 37,000   | 232                       | 115.63                          | \$319.99       |
| <a href="#">Intel Xeon w5-3425</a>                   |  | 36,867   | 233                       | 31.01                           | \$1,189.00*    |
| <a href="#">Intel Core i7-14650HX</a>                |  | 36,727   | 234                       | 74.19                           | \$495.00*      |
| <a href="#">Apple M3 Max 14 Core</a>                 |  | 36,563   | 235                       | NA                              | NA             |
| <a href="#">AMD EPYC 8124P</a>                       |  | 36,470   | 236                       | NA                              | NA             |
| <a href="#">Intel Core i9-12900F</a>                 |  | 36,440   | 237                       | 100.96                          | \$360.93       |
| <a href="#">Intel Xeon Gold 6330N @ 2.20GHz</a>      |  | 36,360   | 238                       | 18.79                           | \$1,935.44*    |
| <a href="#">AMD Ryzen 7 7840HX</a>                   |  | 36,191   | 239                       | NA                              | NA             |
| <a href="#">Intel Xeon Gold 6248R @ 3.00GHz</a>      |  | 36,186   | 240                       | 20.56                           | \$1,759.98     |
| <a href="#">AMD EPYC 4364P</a>                       |  | 36,124   | 241                       | NA                              | NA             |
| <a href="#">AMD Ryzen 7 7700X</a>                    |  | 35,995   | 242                       | 133.32                          | \$269.99       |
| <a href="#">Intel Xeon Gold 5416S</a>                |  | 35,976   | 243                       | 38.11                           | \$944.00*      |
| <a href="#">Intel Xeon Platinum 8273CL @ 2.20GHz</a> |  | 35,769   | 244                       | NA                              | NA             |
| <a href="#">AMD Ryzen AI 9 HX 370</a>                |  | 35,325   | 245                       | NA                              | NA             |
| <a href="#">Intel Xeon Gold 6326 @ 2.90GHz</a>       |  | 35,270   | 246                       | 26.13                           | \$1,350.00     |
| <a href="#">Intel Core i9-12900TE</a>                |  | 35,057   | 247                       | 64.44                           | \$544.00*      |
| <a href="#">Intel Xeon w5-3433</a>                   |  | 34,849   | 248                       | NA                              | NA             |
| <a href="#">Intel Core i7-13700E</a>                 |  | 34,728   | 249                       | 89.05                           | \$390.00*      |
| <a href="#">AMD Ryzen 7 PRO 7745</a>                 |  | 34,652   | 250                       | NA                              | NA             |
| <a href="#">ARM Neoverse-N1 80 Core 3000 MHz</a>     |  | 34,639   | 251                       | NA                              | NA             |
| <a href="#">AMD Ryzen 7 7700</a>                     |  | 34,624   | 252                       | 123.66                          | \$280.00       |
| <a href="#">Intel Core i7-12700K</a>                 |  | 34,596   | 253                       | 84.59                           | \$409.00*      |
| <a href="#">AMD Ryzen 9 PRO 5945</a>                 |  | 34,573   | 254                       | NA                              | NA             |
| <a href="#">Intel Xeon Gold 6268CL @ 2.80GHz</a>     |  | 34,558   | 255                       | NA                              | NA             |
| <a href="#">Intel Xeon Platinum 8268 @ 2.90GHz</a>   |  | 34,483   | 256                       | 5.74                            | \$6,005.98*    |
| <a href="#">AMD EPYC 4344P</a>                       |  | 34,474   | 257                       | 92.92                           | \$370.99*      |

| CPU Name  |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|---|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks                                      |  |          | CPU Name                  |                                 |                |
| <a href="#">Intel Core i7-12700KF</a>               |  | 34,330   | 259                       | 171.66                          | \$199.99       |
| <a href="#">Intel Core i9-12900</a>                 |  | 34,284   | 260                       | 83.22                           | \$411.99       |
| <a href="#">Intel Xeon Gold 6242R @ 3.10GHz</a>     |  | 34,282   | 261                       | 22.85                           | \$1,500.00     |
| <a href="#">AMD Ryzen 7 7800X3D</a>                 |  | 34,275   | 262                       | 79.89                           | \$429.00       |
| <a href="#">Intel Xeon Silver 4510</a>              |  | 34,170   | 263                       | 60.69                           | \$563.00*      |
| <a href="#">AMD EPYC 7601</a>                       |  | 34,079   | 264                       | 103.29                          | \$329.95       |
| <a href="#">Intel Core i9-13900E</a>                |  | 34,049   | 265                       | 61.46                           | \$554.00*      |
| <a href="#">Intel Core i9-12900HX</a>               |  | 34,044   | 266                       | 56.18                           | \$606.00*      |
| <a href="#">Intel Xeon Platinum 8260M @ 2.30GHz</a> |  | 33,970   | 267                       | 4.41                            | \$7,705.00*    |
| <a href="#">Intel Xeon Gold 6338 @ 2.00GHz</a>      |  | 33,814   | 268                       | 21.13                           | \$1,599.99     |
| <a href="#">Intel Core i5-14600</a>                 |  | 33,813   | 269                       | 132.60                          | \$255.00*      |
| <a href="#">Intel Xeon W-3265M @ 2.70GHz</a>        |  | 33,800   | 270                       | 5.32                            | \$6,353.00*    |
| <a href="#">Intel Xeon D-2799 @ 2.40GHz</a>         |  | 33,792   | 271                       | 17.48                           | \$1,933.00*    |
| <a href="#">Intel Xeon Gold 6230R @ 2.10GHz</a>     |  | 33,608   | 272                       | 32.85                           | \$1,023.00     |
| <a href="#">Intel Core i7-13700HX</a>               |  | 33,605   | 273                       | 69.29                           | \$485.00*      |
| <a href="#">AMD Ryzen Threadripper PRO 3945WX</a>   |  | 33,536   | 274                       | NA                              | NA             |
| <a href="#">Intel Xeon Gold 6240R @ 2.40GHz</a>     |  | 33,353   | 275                       | 21.52                           | \$1,550.00     |
| <a href="#">Intel Xeon Gold 5318Y @ 2.10GHz</a>     |  | 33,283   | 276                       | 26.55                           | \$1,253.68     |
| <a href="#">AMD EPYC 7302</a>                       |  | 33,106   | 277                       | 37.84                           | \$875.00       |
| <a href="#">Intel Xeon Platinum 8168 @ 2.70GHz</a>  |  | 33,099   | 278                       | 22.08                           | \$1,498.95     |
| <a href="#">Intel Xeon Gold 6278C @ 2.60GHz</a>     |  | 32,835   | 279                       | NA                              | NA             |
| <a href="#">Intel Core i9-10980XE @ 3.00GHz</a>     |  | 32,787   | 280                       | 42.31                           | \$775.00       |
| <a href="#">Intel Xeon Platinum 8280 @ 2.70GHz</a>  |  | 32,781   | 281                       | 10.57                           | \$3,099.96     |
| <a href="#">Intel Xeon Gold 5220R @ 2.20GHz</a>     |  | 32,765   | 282                       | 28.49                           | \$1,150.00     |
| <a href="#">AMD Ryzen AI 9 HX 375</a>               |  | 32,724   | 283                       | NA                              | NA             |
| <a href="#">AMD Ryzen 7 7745HX</a>                  |  | 32,721   | 284                       | NA                              | NA             |
| <a href="#">AMD Ryzen 9 3900XT</a>                  |  | 32,670   | 285                       | 136.69                          | \$239.00       |
| <a href="#">AMD EPYC 7302P</a>                      |  | 32,626   | 286                       | 40.83                           | \$799.00       |
| <a href="#">AMD Ryzen 9 3900X</a>                   |  | 32,620   | 287                       | 155.34                          | \$209.99       |
| <a href="#">Intel Core i9-12950HX</a>               |  | 32,346   | 288                       | 54.82                           | \$590.00*      |
| <a href="#">AMD Ryzen Threadripper 2990WX</a>       |  | 32,193   | 289                       | 11.93                           | \$2,698.95*    |
| <a href="#">Intel Core i5-14500</a>                 |  | 32,183   | 290                       | 134.10                          | \$239.99       |
| <a href="#">Intel Xeon w5-2445</a>                  |  | 32,129   | 291                       | 38.29                           | \$839.00*      |
| <a href="#">Intel Core i7-12800HX</a>               |  | 32,122   | 292                       | 70.29                           | \$457.00*      |

| CPU Name   |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|--|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks                                       |  |          | CPU Name                  |                                 |                |
| <a href="#">Intel Core i7-14700T</a>                 |  | 32,000   | 294                       | 83.33                           | \$384.00*      |
| <a href="#">Intel Core i9-9980XE @ 3.00GHz</a>       |  | 31,979   | 295                       | 45.72                           | \$699.45       |
| <a href="#">Intel Core i5-13500</a>                  |  | 31,846   | 296                       | 130.80                          | \$243.47       |
| <a href="#">AMD Ryzen 7 8700G</a>                    |  | 31,795   | 297                       | 113.98                          | \$278.96       |
| <a href="#">AMD Ryzen 7 PRO 8700G</a>                |  | 31,762   | 298                       | NA                              | NA             |
| <a href="#">Intel Xeon Gold 5320H @ 2.40GHz</a>      |  | 31,718   | 299                       | 20.40                           | \$1,555.00*    |
| <a href="#">AMD Ryzen 9 PRO 3900</a>                 |  | 31,616   | 300                       | NA                              | NA             |
| <a href="#">Intel Core i9-13900HK</a>                |  | 31,536   | 301                       | 45.25                           | \$697.00*      |
| <a href="#">Intel Xeon Gold 6254 @ 3.10GHz</a>       |  | 31,513   | 302                       | 21.02                           | \$1,498.95     |
| <a href="#">Intel Core i7-13650HX</a>                |  | 31,380   | 303                       | 64.70                           | \$485.00*      |
| <a href="#">Intel Xeon Silver 4316 @ 2.30GHz</a>     |  | 31,341   | 304                       | 34.83                           | \$899.95       |
| <a href="#">Intel Xeon Platinum 8259CL @ 2.50GHz</a> |  | 31,142   | 305                       | NA                              | NA             |
| <a href="#">AMD Ryzen 7 8700F</a>                    |  | 31,136   | 306                       | 141.53                          | \$219.99       |
| <a href="#">AMD EPYC 7371</a>                        |  | 31,094   | 307                       | 50.97                           | \$609.99*      |
| <a href="#">Intel Xeon W-3245 @ 3.20GHz</a>          |  | 30,933   | 308                       | 11.52                           | \$2,683.99*    |
| <a href="#">AMD Ryzen 9 3900</a>                     |  | 30,796   | 309                       | 61.10                           | \$504.05*      |
| <a href="#">Intel Core i7-12850HX</a>                |  | 30,785   | 310                       | 71.93                           | \$428.00*      |
| <a href="#">Intel Core i7-12700</a>                  |  | 30,765   | 311                       | 122.95                          | \$250.21       |
| <a href="#">Intel Xeon W-2295 @ 3.00GHz</a>          |  | 30,735   | 312                       | 19.61                           | \$1,567.67     |
| <a href="#">AMD Ryzen 9 PRO 8945HS</a>               |  | 30,720   | 313                       | NA                              | NA             |
| <a href="#">Intel Core i7-12700F</a>                 |  | 30,693   | 314                       | 137.03                          | \$223.99       |
| <a href="#">AMD Ryzen Threadripper 2970WX</a>        |  | 30,669   | 315                       | 36.08                           | \$850.00*      |
| <a href="#">Intel Xeon Platinum 8171M @ 2.60GHz</a>  |  | 30,632   | 316                       | NA                              | NA             |
| <a href="#">AMD EPYC Embedded 7292P</a>              |  | 30,542   | 317                       | NA                              | NA             |
| <a href="#">AMD EPYC 7282</a>                        |  | 30,495   | 318                       | 254.12                          | \$120.00       |
| <a href="#">Intel Xeon Gold 6246R @ 3.40GHz</a>      |  | 30,468   | 319                       | 16.47                           | \$1,850.03     |
| <a href="#">Intel Core i5-13500HX</a>                |  | 30,464   | 320                       | 93.45                           | \$326.00*      |
| <a href="#">AMD Ryzen 9 7940HS</a>                   |  | 30,379   | 321                       | NA                              | NA             |
| <a href="#">Intel Xeon Platinum 8260 @ 2.40GHz</a>   |  | 30,347   | 322                       | 14.79                           | \$2,051.94     |
| <a href="#">Intel Core i9-9960X @ 3.10GHz</a>        |  | 30,254   | 323                       | 64.85                           | \$466.53       |
| <a href="#">Intel Core i9-13905H</a>                 |  | 30,207   | 324                       | 43.34                           | \$697.00*      |
| <a href="#">Intel Core i9-9990XE @ 4.00GHz</a>       |  | 30,162   | 325                       | 13.94                           | \$2,163.00*    |
| <a href="#">AMD Ryzen 5 9600X</a>                    |  | 30,130   | 326                       | 121.01                          | \$248.99       |
| <a href="#">Intel Xeon W-3265 @ 2.70GHz</a>          |  | 30,105   | 327                       | 6.61                            | \$4,551.37*    |

| CPU Name   |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|--|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks                                     |  |          | CPU Name                  |                                 |                |
| <a href="#">AMD Ryzen 9 8945H</a>                  |  | 30,081   | 329                       | NA                              | NA             |
| <a href="#">Intel Core i9-12900T</a>               |  | 30,056   | 330                       | 61.46                           | \$489.00*      |
| <a href="#">Intel Xeon Platinum 8270 @ 2.70GHz</a> |  | 29,986   | 331                       | 7.46                            | \$4,021.86     |
| <a href="#">ARM Neoverse-N1 96 Core 2800 MHz</a>   |  | 29,890   | 332                       | NA                              | NA             |
| <a href="#">AMD Ryzen 7 5800XT</a>                 |  | 29,849   | 333                       | 142.15                          | \$209.99       |
| <a href="#">Intel Xeon Gold 6248 @ 2.50GHz</a>     |  | 29,831   | 334                       | 64.08                           | \$465.55       |
| <a href="#">Intel Xeon E-2478</a>                  |  | 29,827   | 335                       | 53.65                           | \$556.00*      |
| <a href="#">Intel Core i7-12800HE</a>              |  | 29,805   | 336                       | 58.90                           | \$506.00*      |
| <a href="#">AMD Ryzen 9 8945HS</a>                 |  | 29,445   | 337                       | NA                              | NA             |
| <a href="#">AMD Ryzen Threadripper 2950X</a>       |  | 29,427   | 338                       | 34.35                           | \$856.62*      |
| <a href="#">Intel Core Ultra 9 185H</a>            |  | 29,393   | 339                       | NA                              | NA             |
| <a href="#">Intel Core i7-12700E</a>               |  | 29,384   | 340                       | 85.42                           | \$344.00*      |
| <a href="#">Intel Xeon Gold 5318H @ 2.50GHz</a>    |  | 29,301   | 341                       | 23.02                           | \$1,273.00*    |
| <a href="#">AMD Ryzen AI 9 365</a>                 |  | 29,279   | 342                       | NA                              | NA             |
| <a href="#">AMD Ryzen 7 PRO 8845HS</a>             |  | 29,199   | 343                       | NA                              | NA             |
| <a href="#">AMD Ryzen 7 8745H</a>                  |  | 29,171   | 344                       | NA                              | NA             |
| <a href="#">Intel Xeon E-2488</a>                  |  | 29,060   | 345                       | 47.95                           | \$606.00*      |
| <a href="#">Intel Xeon Gold 6148 @ 2.40GHz</a>     |  | 29,009   | 346                       | 100.03                          | \$290.00       |
| <a href="#">Intel Xeon Silver 4314 @ 2.40GHz</a>   |  | 28,954   | 347                       | 38.96                           | \$743.13       |
| <a href="#">Intel Core i9-7960X @ 2.80GHz</a>      |  | 28,923   | 348                       | 62.20                           | \$464.98       |
| <a href="#">Intel Xeon Gold 6210U @ 2.50GHz</a>    |  | 28,915   | 349                       | 24.77                           | \$1,167.44*    |
| <a href="#">AMD Ryzen 7 7840HS</a>                 |  | 28,902   | 350                       | NA                              | NA             |
| <a href="#">AMD Ryzen 7 8845HS</a>                 |  | 28,899   | 351                       | NA                              | NA             |
| <a href="#">Intel Xeon Silver 4410T</a>            |  | 28,859   | 352                       | 46.25                           | \$624.00*      |
| <a href="#">Intel Xeon Platinum 8160 @ 2.10GHz</a> |  | 28,825   | 353                       | 19.28                           | \$1,495.00     |
| <a href="#">Intel Core i9-13900H</a>               |  | 28,748   | 354                       | 46.59                           | \$617.00*      |
| <a href="#">Intel Xeon Gold 6238 @ 2.10GHz</a>     |  | 28,668   | 355                       | 38.75                           | \$739.89       |
| <a href="#">Intel Core i5-14490F</a>               |  | 28,662   | 356                       | NA                              | NA             |
| <a href="#">AMD Ryzen 9 7940H</a>                  |  | 28,660   | 357                       | NA                              | NA             |
| <a href="#">Intel Xeon Gold 6154 @ 3.00GHz</a>     |  | 28,632   | 358                       | 26.46                           | \$1,081.99     |
| <a href="#">AMD EPYC 7303</a>                      |  | 28,572   | 359                       | 47.30                           | \$604.00*      |
| <a href="#">Intel Xeon Gold 6253CL @ 3.10GHz</a>   |  | 28,549   | 360                       | NA                              | NA             |
| <a href="#">AMD EPYC 7401P</a>                     |  | 28,546   | 361                       | 11.42                           | \$2,499.99     |
| <a href="#">AMD Ryzen 5 7600X</a>                  |  | 28,475   | 362                       | 135.54                          | \$210.08       |

| CPU Name                            |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|-------------------------------------|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks                      |  |          | CPU Name                  |                                 |                |
| AMD Ryzen 7 7840H                   |  | 28,390   | 364                       | NA                              | NA             |
| Intel Xeon Gold 6240 @ 2.60GHz      |  | 28,369   | 365                       | 43.30                           | \$655.15       |
| AMD Ryzen 7 5800X3D                 |  | 28,302   | 366                       | 63.03                           | \$449.00       |
| AMD Ryzen 9 PRO 7940HS              |  | 28,187   | 367                       | NA                              | NA             |
| Intel Xeon Platinum 8252C @ 3.80GHz |  | 28,147   | 368                       | NA                              | NA             |
| Intel Xeon w5-3423                  |  | 28,117   | 369                       | 23.65                           | \$1,189.00*    |
| ARM Neoverse-N1 64 Core 0 MHz       |  | 28,064   | 370                       | NA                              | NA             |
| Intel Core i5-13500E                |  | 28,036   | 371                       | 119.30                          | \$235.00*      |
| Intel Xeon Platinum 8173M @ 2.00GHz |  | 28,025   | 372                       | NA                              | NA             |
| Intel Xeon W-2195 @ 2.30GHz         |  | 28,005   | 373                       | 14.12                           | \$1,983.82*    |
| Intel Xeon W-2191B @ 2.30GHz        |  | 27,984   | 374                       | NA                              | NA             |
| Intel Core i9-9940X @ 3.30GHz       |  | 27,975   | 375                       | 30.11                           | \$928.97       |
| Intel Core i9-12900H                |  | 27,941   | 376                       | 45.29                           | \$617.00*      |
| Intel Core i5-12600KF               |  | 27,909   | 377                       | 174.66                          | \$159.79       |
| Intel Core i9-10940X @ 3.30GHz      |  | 27,891   | 378                       | 38.74                           | \$720.00       |
| AMD Ryzen 7 PRO 8700GE              |  | 27,882   | 379                       | NA                              | NA             |
| Intel Xeon W-2275 @ 3.30GHz         |  | 27,866   | 380                       | 34.83                           | \$800.00       |
| AMD Ryzen 7 5800X                   |  | 27,845   | 381                       | 176.24                          | \$158.00       |
| Intel Core i5-14450HX               |  | 27,773   | 382                       | 82.41                           | \$337.00*      |
| AMD Ryzen 7 8845H                   |  | 27,731   | 383                       | NA                              | NA             |
| Intel Core i5-12600K                |  | 27,691   | 384                       | 163.86                          | \$168.99       |
| Intel Core i5-13600HX               |  | 27,606   | 385                       | 97.20                           | \$284.00*      |
| AMD Ryzen Threadripper 1950X        |  | 27,600   | 386                       | 44.16                           | \$624.95       |
| Intel Core i5-13490F                |  | 27,559   | 387                       | 141.33                          | \$194.99       |
| AMD EPYC 4244P                      |  | 27,530   | 388                       | NA                              | NA             |
| Intel Xeon Gold 6212U @ 2.40GHz     |  | 27,470   | 389                       | 7.04                            | \$3,902.62*    |
| Intel Xeon Gold 6150 @ 2.70GHz      |  | 27,446   | 390                       | 137.92                          | \$199.00       |
| AMD EPYC 7571                       |  | 27,445   | 391                       | NA                              | NA             |
| Intel Core i7-13700T                |  | 27,439   | 392                       | 71.45                           | \$384.00*      |
| Intel Xeon Gold 5317 @ 3.00GHz      |  | 27,387   | 393                       | 30.51                           | \$897.66       |
| Intel Core i9-12900HK               |  | 27,346   | 394                       | 43.06                           | \$635.00*      |
| Intel Xeon Platinum 8124M @ 3.00GHz |  | 27,336   | 395                       | NA                              | NA             |
| Intel Xeon D-2775TE @ 2.00GHz       |  | 27,299   | 396                       | 15.00                           | \$1,820.00*    |
| AMD EPYC 72F3                       |  | 27,252   | 397                       | 21.92                           | \$1,243.22*    |

|   | CPU Name                            | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|---|-------------------------------------|----------|---------------------------|---------------------------------|----------------|
| <div><div><div><div><div></div></div><div>CPU Benchmarks</div></div><div></div></div></div> | Intel Xeon Gold 6252 @ 2.10GHz      | 27,148   | 399                       | 26.97                           | \$1,006.40     |
|   | AMD Ryzen 5 PRO 7645                | 27,106   | 400                       | NA                              | NA             |
|   | AMD Ryzen 5 7600                    | 27,095   | 401                       | 136.86                          | \$197.98       |
|   | Intel Xeon Gold 6208U @ 2.90GHz     | 27,085   | 402                       | 28.51                           | \$950.00       |
|   | Intel Xeon Gold 6230 @ 2.10GHz      | 27,069   | 403                       | 32.31                           | \$837.84       |
|   | Intel Core i7-13800H                | 27,061   | 404                       | 59.22                           | \$457.00*      |
|   | Intel Core i5-14500HX               | 27,057   | 405                       | 80.29                           | \$337.00*      |
|   | AMD Ryzen 5 7500F                   | 26,960   | 406                       | NA                              | NA             |
|   | Intel Core i5-13600T                | 26,912   | 407                       | 105.54                          | \$255.00*      |
|   | AMD Ryzen 5 7645HX                  | 26,868   | 408                       | NA                              | NA             |
|   | Intel Xeon W-3245M @ 3.20GHz        | 26,814   | 409                       | 5.36                            | \$5,002.00*    |
|   | AMD Ryzen 7 PRO 8840HS              | 26,735   | 410                       | NA                              | NA             |
|   | Intel Core i9-12900E                | 26,666   | 411                       | NA                              | NA             |
|   | AMD Ryzen 7 5700X                   | 26,659   | 413                       | 183.92                          | \$144.95       |
|   | Intel Xeon Platinum 8175M @ 2.50GHz | 26,659   | 412                       | NA                              | NA             |
|   | Apple M2 Max 12 Core 3680 MHz       | 26,640   | 414                       | NA                              | NA             |
|   | AMD Ryzen 7 PRO 7840HS              | 26,627   | 415                       | NA                              | NA             |
|   | Apple M2 Pro 12 Core 3480 MHz       | 26,591   | 416                       | NA                              | NA             |
|   | Intel Core i5-13600HE               | 26,540   | 417                       | 83.72                           | \$317.00*      |
|   | Intel Xeon w3-2435                  | 26,395   | 418                       | 39.45                           | \$669.00*      |
|   | AMD Ryzen 7 5700X3D                 | 26,358   | 419                       | 133.12                          | \$198.00       |
|   | Intel Xeon D-2796TE @ 2.00GHz       | 26,342   | 420                       | 12.06                           | \$2,184.00*    |
|   | Intel Xeon Gold 6226R @ 2.90GHz     | 26,297   | 421                       | 22.31                           | \$1,178.64     |
|   | Intel Xeon Gold 6242 @ 2.80GHz      | 26,288   | 422                       | 33.57                           | \$783.02       |
|   | Intel Core Ultra 7 165H             | 26,228   | 423                       | NA                              | NA             |
|   | Intel Xeon E-2468                   | 26,221   | 424                       | 61.55                           | \$426.00*      |
|   | Intel Core i9-10920X @ 3.50GHz      | 26,170   | 425                       | 39.71                           | \$659.00       |
|   | Intel Core i7-12700H                | 26,130   | 426                       | 57.18                           | \$457.00*      |
|   | AMD Ryzen 5 7600X3D                 | 26,055   | 427                       | 67.68                           | \$384.99       |
|   | Intel Xeon W-2265 @ 3.50GHz         | 25,973   | 428                       | 29.64                           | \$876.39       |
|   | AMD Ryzen 7 PRO 5845                | 25,961   | 429                       | NA                              | NA             |
|   | AMD EPYC 7551                       | 25,960   | 430                       | 231.74                          | \$112.02       |
|   | Apple M3 Pro 12 Core                | 25,958   | 431                       | NA                              | NA             |
|   | Intel Core i9-7940X @ 3.10GHz       | 25,945   | 432                       | 86.48                           | \$300.00       |

| CPU Name                            |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|-------------------------------------|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks                      |  |          | CPU Name                  |                                 |                |
| AMD Ryzen Threadripper 2990X        |  | 25,874   | 434                       | NA                              | NA             |
| AMD EPYC 7451                       |  | 25,863   | 435                       | 14.47                           | \$1,787.00*    |
| AMD Ryzen AI 7 PRO 360              |  | 25,830   | 436                       | NA                              | NA             |
| Intel Core i5-14400F                |  | 25,753   | 437                       | 146.48                          | \$175.81       |
| AMD Ryzen 7 5800                    |  | 25,745   | 438                       | NA                              | NA             |
| AMD EPYC 7351P                      |  | 25,657   | 439                       | 85.52                           | \$300.00       |
| Intel Xeon E5-2699A v4 @ 2.40GHz    |  | 25,654   | 440                       | 5.20                            | \$4,938.00*    |
| Intel Xeon E5-2698R v4 @ 2.20GHz    |  | 25,605   | 441                       | NA                              | NA             |
| Intel Xeon Gold 5515+               |  | 25,587   | 442                       | 23.28                           | \$1,099.00*    |
| Intel Core i5-13450HX               |  | 25,585   | 443                       | 78.48                           | \$326.00*      |
| Intel Xeon W-3235 @ 3.30GHz         |  | 25,578   | 444                       | 12.80                           | \$1,998.95*    |
| Intel Core i5-14400                 |  | 25,566   | 445                       | 121.46                          | \$210.49       |
| AMD Ryzen Threadripper 2920X        |  | 25,454   | 446                       | 113.08                          | \$225.10       |
| Intel Xeon Gold 6152 @ 2.10GHz      |  | 25,441   | 447                       | 39.14                           | \$650.00       |
| Intel Xeon Platinum 8167M @ 2.00GHz |  | 25,396   | 448                       | NA                              | NA             |
| AMD Ryzen 5 8600G                   |  | 25,394   | 449                       | 149.62                          | \$169.72       |
| AMD Ryzen 5 PRO 8600G               |  | 25,288   | 450                       | NA                              | NA             |
| Intel Xeon W-1390P @ 3.50GHz        |  | 25,240   | 451                       | NA                              | NA             |
| Intel Core i9-11900K @ 3.50GHz      |  | 25,224   | 452                       | 105.10                          | \$239.99       |
| Intel Xeon Gold 6142 @ 2.60GHz      |  | 25,215   | 453                       | 54.05                           | \$466.52       |
| Intel Core i5-13400F                |  | 25,179   | 454                       | 134.71                          | \$186.91       |
| Intel Core i9-9920X @ 3.50GHz       |  | 25,163   | 455                       | 67.08                           | \$375.15       |
| AMD EPYC 7272                       |  | 25,161   | 456                       | 125.81                          | \$199.99       |
| AMD Ryzen Z1 Extreme                |  | 25,101   | 457                       | NA                              | NA             |
| Apple M4 10 Core                    |  | 25,085   | 458                       | NA                              | NA             |
| Intel Core i9-11900KF @ 3.50GHz     |  | 24,999   | 459                       | 96.15                           | \$259.99       |
| Intel Core Ultra 7 155H             |  | 24,979   | 460                       | NA                              | NA             |
| AMD Ryzen 7 7840U                   |  | 24,975   | 461                       | NA                              | NA             |
| Intel Xeon Gold 5415+               |  | 24,951   | 462                       | 23.41                           | \$1,066.00*    |
| AMD EPYC 7501                       |  | 24,925   | 463                       | 18.80                           | \$1,325.96*    |
| Intel Xeon E5-2699 v4 @ 2.20GHz     |  | 24,916   | 464                       | 15.61                           | \$1,595.95     |
| Intel Core i7-13620H                |  | 24,889   | 465                       | 49.58                           | \$502.00*      |
| Intel Xeon E5-2696 v4 @ 2.20GHz     |  | 24,851   | 466                       | 13.58                           | \$1,829.95     |
| Intel Xeon Gold 6434                |  | 24,836   | 467                       | 9.60                            | \$2,585.77     |

| CPU Name   |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|--|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks   |  |          | CPU Name                  |                                 |                |
| <a href="#">Intel Core i7-12800H</a>                     |  | 24,798   | 469                       | 54.26                           | \$457.00*      |
| <a href="#">Intel Xeon Gold 6143 @ 2.80GHz</a>           |  | 24,786   | 470                       | NA                              | NA             |
| <a href="#">AMD Ryzen 9 6900HX</a>                       |  | 24,780   | 471                       | NA                              | NA             |
| <a href="#">Apple M3 Pro 11 Core</a>                     |  | 24,779   | 472                       | NA                              | NA             |
| <a href="#">Intel Xeon Gold 6222V @ 1.80GHz</a>          |  | 24,764   | 473                       | 14.47                           | \$1,710.89*    |
| <a href="#">Intel Xeon Gold 5218R @ 2.10GHz</a>          |  | 24,742   | 474                       | 30.55                           | \$810.00       |
| <a href="#">AMD Ryzen 7 PRO 7840U</a>                    |  | 24,732   | 475                       | NA                              | NA             |
| <a href="#">Intel Xeon E E-2486</a>                      |  | 24,713   | 476                       | 48.84                           | \$506.00*      |
| <a href="#">AMD Ryzen 7 7840S</a>                        |  | 24,635   | 477                       | NA                              | NA             |
| <a href="#">Intel Core i5-12600HE</a>                    |  | 24,599   | 478                       | 78.09                           | \$315.00*      |
| <a href="#">Intel Core i5-14400T</a>                     |  | 24,598   | 479                       | 111.30                          | \$221.00*      |
| <a href="#">Intel Core i7-11700K @ 3.60GHz</a>           |  | 24,577   | 480                       | 101.15                          | \$242.97       |
| <a href="#">AMD Ryzen 7 5700G</a>                        |  | 24,552   | 481                       | 154.41                          | \$159.00       |
| <a href="#">Qualcomm Snapdragon X Elite - X1E-84-100</a> |  | 24,528   | 482                       | NA                              | NA             |
| <a href="#">AMD Ryzen 7 8840HS</a>                       |  | 24,445   | 484                       | NA                              | NA             |
| <a href="#">Intel Xeon Gold 6140 @ 2.30GHz</a>           |  | 24,445   | 483                       | 49.89                           | \$490.00       |
| <a href="#">Intel Core i5-14600T</a>                     |  | 24,439   | 485                       | 95.84                           | \$255.00*      |
| <a href="#">AMD Ryzen 7 PRO 5750G</a>                    |  | 24,436   | 486                       | NA                              | NA             |
| <a href="#">Intel Xeon Silver 4410Y</a>                  |  | 24,399   | 487                       | 43.34                           | \$563.00*      |
| <a href="#">Intel Core i5-14500T</a>                     |  | 24,348   | 488                       | 104.95                          | \$232.00*      |
| <a href="#">AMD Ryzen 7 5700</a>                         |  | 24,268   | 489                       | 161.81                          | \$149.98       |
| <a href="#">AMD Ryzen 5 PRO 8600GE</a>                   |  | 24,262   | 490                       | NA                              | NA             |
| <a href="#">Intel Core i5-13600H</a>                     |  | 24,255   | 491                       | 77.99                           | \$311.00*      |
| <a href="#">Intel Xeon Gold 6138 @ 2.00GHz</a>           |  | 24,167   | 492                       | 110.35                          | \$219.00       |
| <a href="#">Intel Xeon Gold 5220 @ 2.20GHz</a>           |  | 24,154   | 493                       | 23.36                           | \$1,033.84     |
| <a href="#">Intel Xeon E5-2679 v4 @ 2.50GHz</a>          |  | 24,131   | 494                       | 8.93                            | \$2,702.00*    |
| <a href="#">Intel Xeon Silver 4216R @ 2.20GHz</a>        |  | 24,027   | 495                       | NA                              | NA             |
| <a href="#">Intel Xeon W-2170B @ 2.50GHz</a>             |  | 23,985   | 496                       | NA                              | NA             |
| <a href="#">Intel Core i5-12600HX</a>                    |  | 23,949   | 497                       | 84.33                           | \$284.00*      |
| <a href="#">AMD Ryzen 7 7735HS</a>                       |  | 23,939   | 498                       | NA                              | NA             |
| <a href="#">AMD Ryzen 7 PRO 8840U</a>                    |  | 23,935   | 499                       | NA                              | NA             |
| <a href="#">Intel Core i7-11700KF @ 3.60GHz</a>          |  | 23,922   | 500                       | 99.06                           | \$241.49       |
| <a href="#">Intel Xeon W-1390 @ 2.80GHz</a>              |  | 23,902   | 501                       | 41.64                           | \$573.99*      |
| <a href="#">AMD Ryzen 5 8400E</a>                        |  | 23,852   | 502                       | 170.37                          | \$140.00       |

| CPU Name   |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|--|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks   |  |          | CPU Name                  |                                 |                |
| <a href="#">AMD Ryzen 7 8840U</a>                        |  | 23,839   | 504                       | NA                              | NA             |
| <a href="#">AMD Ryzen 7 7435HS</a>                       |  | 23,817   | 505                       | NA                              | NA             |
| <a href="#">Intel Xeon Gold 6122 @ 1.80GHz</a>           |  | 23,781   | 506                       | 11.88                           | \$2,002.00*    |
| <a href="#">Intel Xeon E-2456</a>                        |  | 23,770   | 507                       | 63.39                           | \$375.00*      |
| <a href="#">Intel Core i9-7920X @ 2.90GHz</a>            |  | 23,651   | 508                       | 79.10                           | \$299.00       |
| <a href="#">AMD Ryzen 7 3800XT</a>                       |  | 23,603   | 509                       | 39.59                           | \$596.23       |
| <a href="#">AMD Ryzen 9 6900HS</a>                       |  | 23,581   | 510                       | NA                              | NA             |
| <a href="#">Intel Xeon E-2388G @ 3.20GHz</a>             |  | 23,546   | 511                       | 43.68                           | \$539.00*      |
| <a href="#">AMD Ryzen 9 5980HX</a>                       |  | 23,520   | 512                       | NA                              | NA             |
| <a href="#">AMD EPYC 7F32</a>                            |  | 23,453   | 513                       | 101.99                          | \$229.95       |
| <a href="#">AMD Ryzen 7 6800H</a>                        |  | 23,409   | 514                       | NA                              | NA             |
| <a href="#">Intel Xeon E5-2698 v4 @ 2.20GHz</a>          |  | 23,369   | 515                       | 25.72                           | \$908.70*      |
| <a href="#">Intel Xeon W-2175 @ 2.50GHz</a>              |  | 23,316   | 516                       | 53.97                           | \$432.00*      |
| <a href="#">Intel Xeon W-1370P @ 3.60GHz</a>             |  | 23,306   | 517                       | 45.79                           | \$508.99*      |
| <a href="#">Intel Xeon Gold 6146 @ 3.20GHz</a>           |  | 23,296   | 518                       | 27.80                           | \$837.99       |
| <a href="#">AMD Ryzen 7 PRO 6850H</a>                    |  | 23,240   | 519                       | NA                              | NA             |
| <a href="#">AMD EPYC 7351</a>                            |  | 23,226   | 520                       | 35.79                           | \$649.00*      |
| <a href="#">Intel Core i5-13500T</a>                     |  | 23,220   | 521                       | 100.09                          | \$232.00*      |
| <a href="#">Intel Xeon Platinum 8176 @ 2.10GHz</a>       |  | 23,179   | 522                       | 8.30                            | \$2,793.70*    |
| <a href="#">Intel Core i5-13400</a>                      |  | 23,163   | 523                       | 125.89                          | \$183.99       |
| <a href="#">Qualcomm Snapdragon X Elite - X1E-78-100</a> |  | 23,146   | 524                       | NA                              | NA             |
| <a href="#">AMD Ryzen 7 3800X</a>                        |  | 23,141   | 525                       | 115.71                          | \$199.99       |
| <a href="#">Intel Core i7-13705H</a>                     |  | 23,129   | 526                       | 46.07                           | \$502.00*      |
| <a href="#">Intel Core i7-13700TE</a>                    |  | 23,113   | 527                       | 59.26                           | \$390.00*      |
| <a href="#">AMD Ryzen Threadripper 1920X</a>             |  | 23,084   | 528                       | 109.93                          | \$209.99       |
| <a href="#">AMD Ryzen 5 7640HS</a>                       |  | 23,001   | 529                       | NA                              | NA             |
| <a href="#">AMD Ryzen 7 6800HS</a>                       |  | 22,974   | 531                       | NA                              | NA             |
| <a href="#">Qualcomm Snapdragon X Elite - X1E-80-100</a> |  | 22,974   | 530                       | NA                              | NA             |
| <a href="#">Intel Core Ultra 5 135H</a>                  |  | 22,927   | 532                       | NA                              | NA             |
| <a href="#">Intel Xeon W-1370 @ 2.90GHz</a>              |  | 22,926   | 533                       | 48.88                           | \$468.99*      |
| <a href="#">Intel Core i9-11900KB @ 3.30GHz</a>          |  | 22,917   | 534                       | 42.52                           | \$539.00*      |
| <a href="#">AMD Ryzen 7 PRO 3700</a>                     |  | 22,899   | 535                       | 69.39                           | \$329.99*      |
| <a href="#">AMD Ryzen 9 PRO 6950H</a>                    |  | 22,848   | 536                       | NA                              | NA             |
| <a href="#">AMD Ryzen 5 8645HS</a>                       |  | 22,805   | 537                       | NA                              | NA             |

| CPU Name  |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|---|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks  |  |          | CPU Name                  |                                 |                |
| <a href="#">Intel Core i9-10900K @ 3.70GHz</a>        |  | 22,768   | 539                       | 49.60                           | \$459.00       |
| <a href="#">Intel Core i9-11980HK @ 2.60GHz</a>       |  | 22,755   | 540                       | 39.03                           | \$583.00*      |
| <a href="#">Intel Core i9-11900 @ 2.50GHz</a>         |  | 22,731   | 541                       | 86.51                           | \$262.75       |
| <a href="#">Intel Core i5-13500H</a>                  |  | 22,720   | 542                       | NA                              | NA             |
| <a href="#">AMD Ryzen 9 PRO 6950HS</a>                |  | 22,697   | 543                       | NA                              | NA             |
| <a href="#">Intel Xeon Platinum P-8124 @ 3.00GHz</a>  |  | 22,674   | 544                       | NA                              | NA             |
| <a href="#">Intel Xeon W-11955M @ 2.60GHz</a>         |  | 22,596   | 545                       | 36.27                           | \$623.00*      |
| <a href="#">Intel Core i7-12650H</a>                  |  | 22,554   | 546                       | 49.35                           | \$457.00*      |
| <a href="#">AMD Ryzen 7 3700X</a>                     |  | 22,541   | 547                       | 244.03                          | \$92.37        |
| <a href="#">Intel Core i7-11700B @ 3.20GHz</a>        |  | 22,535   | 548                       | NA                              | NA             |
| <a href="#">AMD Ryzen 9 5900HX</a>                    |  | 22,527   | 549                       | NA                              | NA             |
| <a href="#">Intel Core i9-10900KF @ 3.70GHz</a>       |  | 22,519   | 550                       | 90.44                           | \$249.00       |
| <a href="#">Intel Xeon E-2436</a>                     |  | 22,487   | 551                       | 70.49                           | \$319.00*      |
| <a href="#">Intel Core i9-10900X @ 3.70GHz</a>        |  | 22,473   | 552                       | 39.78                           | \$565.00       |
| <a href="#">AMD Ryzen 7 5700GE</a>                    |  | 22,436   | 553                       | NA                              | NA             |
| <a href="#">Intel Xeon W-1290P @ 3.70GHz</a>          |  | 22,435   | 554                       | 34.55                           | \$649.40*      |
| <a href="#">Intel Xeon W-2255 @ 3.70GHz</a>           |  | 22,387   | 555                       | 40.41                           | \$554.00       |
| <a href="#">Intel Core i9-10850K @ 3.60GHz</a>        |  | 22,372   | 556                       | 81.35                           | \$275.00       |
| <a href="#">AMD Ryzen 5 PRO 8500G</a>                 |  | 22,362   | 557                       | NA                              | NA             |
| <a href="#">Intel Core Ultra 5 125H</a>               |  | 22,288   | 558                       | NA                              | NA             |
| <a href="#">Intel Xeon E5-2699C v4 @ 2.20GHz</a>      |  | 22,283   | 559                       | NA                              | NA             |
| <a href="#">Intel Core i9-11900F @ 2.50GHz</a>        |  | 22,281   | 560                       | 96.88                           | \$229.98       |
| <a href="#">Apple M4 9 Core</a>                       |  | 22,261   | 561                       | NA                              | NA             |
| <a href="#">AMD Ryzen 7 PRO 6850HS</a>                |  | 22,259   | 562                       | NA                              | NA             |
| <a href="#">Intel Core i5-12600H</a>                  |  | 22,253   | 563                       | 71.55                           | \$311.00*      |
| <a href="#">AMD Ryzen 5 PRO 8500GE</a>                |  | 22,195   | 564                       | NA                              | NA             |
| <a href="#">Qualcomm Snapdragon X Plus X1P-64-100</a> |  | 22,195   | 565                       | NA                              | NA             |
| <a href="#">Intel Xeon Gold 6132 @ 2.60GHz</a>        |  | 22,180   | 566                       | 321.45                          | \$69.00        |
| <a href="#">Intel Xeon Silver 4310 @ 2.10GHz</a>      |  | 22,146   | 567                       | 45.52                           | \$486.57       |
| <a href="#">AMD Ryzen 9 5900HS Creator Edition</a>    |  | 22,138   | 568                       | NA                              | NA             |
| <a href="#">Intel Xeon E5-2696 v3 @ 2.30GHz</a>       |  | 22,095   | 569                       | 40.39                           | \$546.99*      |
| <a href="#">Apple M1 Max 10 Core 3200 MHz</a>         |  | 22,077   | 570                       | NA                              | NA             |
| <a href="#">AMD Ryzen Threadripper 1920</a>           |  | 22,066   | 571                       | NA                              | NA             |
| <a href="#">AMD Ryzen 5 PRO 8640HS</a>                |  | 22,041   | 572                       | NA                              | NA             |

| CPU Name                           |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|------------------------------------|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks                     |  |          | CPU Name                  |                                 |                |
| AMD Ryzen 5 PRO 5645               |  | 21,904   | 574                       | NA                              | NA             |
| AMD Ryzen 7 7736U                  |  | 21,898   | 575                       | NA                              | NA             |
| AMD Ryzen 5 5600X                  |  | 21,888   | 576                       | 183.98                          | \$118.97       |
| AMD Ryzen 7 PRO 5750GE             |  | 21,888   | 577                       | NA                              | NA             |
| Apple M1 Pro 10 Core 3200 MHz      |  | 21,868   | 578                       | NA                              | NA             |
| Intel Core i9-9900X @ 3.50GHz      |  | 21,853   | 579                       | 72.63                           | \$300.89       |
| Intel Xeon Gold 6262 @ 1.90GHz     |  | 21,823   | 580                       | NA                              | NA             |
| Intel Xeon Gold 6130T @ 2.10GHz    |  | 21,804   | 581                       | 8.55                            | \$2,550.00*    |
| AMD Ryzen 7 6800HS Creator Edition |  | 21,758   | 582                       | NA                              | NA             |
| AMD Ryzen 5 8500G                  |  | 21,756   | 583                       | 146.01                          | \$149.00       |
| AMD Ryzen 9 6900HS Creator Edition |  | 21,737   | 584                       | NA                              | NA             |
| Apple M2 Pro 10 Core 3480 MHz      |  | 21,731   | 585                       | NA                              | NA             |
| AMD Ryzen 9 5900HS                 |  | 21,659   | 586                       | NA                              | NA             |
| Intel Xeon Gold 5218 @ 2.30GHz     |  | 21,651   | 587                       | 55.22                           | \$392.12       |
| AMD EPYC 7281                      |  | 21,621   | 588                       | 66.12                           | \$327.00       |
| Intel Xeon E7-8891 v3 @ 2.80GHz    |  | 21,615   | 589                       | 3.16                            | \$6,841.00*    |
| Intel Xeon E5-2697A v4 @ 2.60GHz   |  | 21,587   | 590                       | NA                              | NA             |
| AMD Ryzen 5 5600                   |  | 21,575   | 591                       | 215.99                          | \$99.89        |
| Intel Xeon Gold 6334 @ 3.60GHz     |  | 21,521   | 592                       | 11.68                           | \$1,842.45     |
| Intel Core i9-10910 @ 3.60GHz      |  | 21,485   | 593                       | NA                              | NA             |
| Intel Xeon Gold 5218T @ 2.10GHz    |  | 21,433   | 594                       | 15.89                           | \$1,349.00*    |
| Intel Core i5-12600                |  | 21,395   | 595                       | 78.66                           | \$271.99       |
| Intel Core i5-13500TE              |  | 21,384   | 596                       | 91.00                           | \$235.00*      |
| Intel Core i7-12700T               |  | 21,332   | 597                       | 62.93                           | \$339.00*      |
| AMD Ryzen 9 5980HS                 |  | 21,318   | 598                       | NA                              | NA             |
| AMD Ryzen 5 PRO 7640U              |  | 21,287   | 599                       | NA                              | NA             |
| AMD Ryzen 5 7640U                  |  | 21,284   | 600                       | NA                              | NA             |
| AMD Ryzen 7 7735U                  |  | 21,175   | 601                       | NA                              | NA             |
| AMD Ryzen 7 5800HS Creator Edition |  | 21,166   | 602                       | NA                              | NA             |
| Intel Core i9-11950H @ 2.60GHz     |  | 21,165   | 603                       | 38.07                           | \$556.00*      |
| Intel Xeon E-2378G @ 2.80GHz       |  | 21,153   | 604                       | 35.31                           | \$599.00*      |
| Intel Xeon W-2155 @ 3.30GHz        |  | 21,070   | 605                       | 13.77                           | \$1,530.39*    |
| Intel Core i5-12500H               |  | 21,067   | 606                       | 67.74                           | \$311.00*      |
| Intel Core i9-7900X @ 3.30GHz      |  | 21,058   | 607                       | 64.79                           | \$325.00       |

| CPU Name                          |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|-----------------------------------|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks                    |  |          | CPU Name                  |                                 |                |
| AMD Ryzen 7 5800H                 |  | 21,011   | 609                       | NA                              | NA             |
| Intel Core i7-7900X @ 3.30GHz     |  | 21,008   | 610                       | NA                              | NA             |
| Intel Core i7-11700F @ 2.50GHz    |  | 20,999   | 611                       | 144.82                          | \$145.00       |
| Intel Xeon Gold 6136 @ 3.00GHz    |  | 20,977   | 612                       | 20.37                           | \$1,029.95*    |
| Intel Xeon Silver 4310T @ 2.30GHz |  | 20,973   | 613                       | 27.24                           | \$769.89       |
| AMD Ryzen 5 8640U                 |  | 20,971   | 614                       | NA                              | NA             |
| Intel Xeon E5-2697 v4 @ 2.30GHz   |  | 20,923   | 615                       | 16.37                           | \$1,277.90     |
| Intel Xeon Gold 6250 @ 3.90GHz    |  | 20,915   | 616                       | 6.02                            | \$3,473.56     |
| AMD Ryzen 7 PRO 6860Z             |  | 20,863   | 617                       | NA                              | NA             |
| Intel Xeon E5-2697R v4 @ 2.30GHz  |  | 20,843   | 618                       | NA                              | NA             |
| Intel Xeon Gold 5315Y @ 3.20GHz   |  | 20,820   | 619                       | 15.13                           | \$1,375.86     |
| AMD Ryzen 7 PRO 6850U             |  | 20,799   | 620                       | NA                              | NA             |
| AMD EPYC 7262                     |  | 20,779   | 621                       | 49.73                           | \$417.80       |
| AMD Ryzen 5 PRO 5650G             |  | 20,771   | 622                       | NA                              | NA             |
| Intel Core i5-12600HL             |  | 20,739   | 623                       | 66.69                           | \$311.00*      |
| Intel Core i5-12500E              |  | 20,699   | 624                       | 92.00                           | \$225.00*      |
| Intel Xeon Gold 6138T @ 2.00GHz   |  | 20,649   | 625                       | 4.13                            | \$4,999.00*    |
| Intel Xeon Gold 6130 @ 2.10GHz    |  | 20,647   | 626                       | 299.23                          | \$69.00        |
| Intel Xeon E5-2673 v4 @ 2.30GHz   |  | 20,631   | 627                       | 231.81                          | \$89.00        |
| Intel Xeon D-2753NT @ 2.00GHz     |  | 20,626   | 628                       | NA                              | NA             |
| Intel Xeon Silver 4216 @ 2.10GHz  |  | 20,613   | 629                       | 28.24                           | \$729.95       |
| Intel Core i7-12650HX             |  | 20,612   | 630                       | 43.67                           | \$472.00*      |
| AMD Ryzen 7 6800U                 |  | 20,596   | 631                       | NA                              | NA             |
| Intel Core i9-11900H @ 2.50GHz    |  | 20,563   | 632                       | 37.66                           | \$546.00*      |
| AMD Ryzen 9 5900H                 |  | 20,557   | 633                       | NA                              | NA             |
| AMD EPYC 8024P                    |  | 20,556   | 634                       | NA                              | NA             |
| Intel Xeon W-2150B @ 3.00GHz      |  | 20,529   | 635                       | NA                              | NA             |
| Intel Core i5-13400T              |  | 20,489   | 636                       | 92.71                           | \$221.00*      |
| Intel Core i7-11850H @ 2.50GHz    |  | 20,464   | 637                       | 51.81                           | \$395.00*      |
| Intel Core i7-1280P               |  | 20,456   | 638                       | 42.44                           | \$482.00*      |
| AMD Ryzen 7 PRO 4750G             |  | 20,445   | 639                       | 68.14                           | \$300.03       |
| Intel Xeon Gold 6226 @ 2.70GHz    |  | 20,429   | 640                       | 23.06                           | \$885.86       |
| Intel Core i7-11800H @ 2.30GHz    |  | 20,428   | 641                       | 51.72                           | \$395.00*      |
| Intel Xeon E5-2699 v3 @ 2.30GHz   |  | 20,377   | 642                       | 38.45                           | \$529.95       |

| CPU Name       |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|----------------|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks |  |          | CPU Name                  |                                 |                |
|                | <a href="#">AMD Ryzen 5 5600GT</a>               | 20,334   | 644                       | 169.45                          | \$120.00       |
|                | <a href="#">Intel Xeon E5-4667 v4 @ 2.20GHz</a>  | 20,319   | 645                       | 3.55                            | \$5,729.00*    |
|                | <a href="#">Intel Xeon E5-2686 v4 @ 2.30GHz</a>  | 20,289   | 646                       | NA                              | NA             |
|                | <a href="#">Intel Xeon D-1747NTE @ 2.50GHz</a>   | 20,279   | 647                       | 16.89                           | \$1,201.00*    |
|                | <a href="#">ARM Neoverse-N1 64 Core 2200 MHz</a> | 20,250   | 648                       | NA                              | NA             |
|                | <a href="#">Intel Core i9-9820X @ 3.30GHz</a>    | 20,210   | 649                       | 44.91                           | \$449.97       |
|                | <a href="#">AMD Ryzen Embedded V3C48</a>         | 20,203   | 650                       | NA                              | NA             |
|                | <a href="#">AMD Ryzen 5 5500GT</a>               | 20,193   | 651                       | 175.59                          | \$115.00       |
|                | <a href="#">AMD Ryzen 7 4700G</a>                | 20,145   | 652                       | 85.68                           | \$235.12*      |
|                | <a href="#">Intel Core i5-1250P</a>              | 20,144   | 653                       | NA                              | NA             |
|                | <a href="#">Intel Core i7-1370P</a>              | 20,130   | 654                       | NA                              | NA             |
|                | <a href="#">Intel Xeon W-1290 @ 3.20GHz</a>      | 20,071   | 655                       | 34.10                           | \$588.67*      |
|                | <a href="#">AMD Ryzen 7 5800HS</a>               | 20,066   | 656                       | NA                              | NA             |
|                | <a href="#">Intel Core i5-1340PE</a>             | 20,041   | 657                       | 63.62                           | \$315.00*      |
|                | <a href="#">Intel Xeon Gold 6144 @ 3.50GHz</a>   | 19,993   | 658                       | 26.12                           | \$765.33       |
|                | <a href="#">Intel CoreT i5-1350P</a>             | 19,976   | 659                       | NA                              | NA             |
|                | <a href="#">Intel Core i9-10900F @ 2.80GHz</a>   | 19,948   | 660                       | 89.46                           | \$222.99       |
|                | <a href="#">Intel Core i5-12500</a>              | 19,910   | 661                       | 98.56                           | \$202.00*      |
|                | <a href="#">AMD Ryzen 5 5600G</a>                | 19,874   | 662                       | 132.50                          | \$149.99       |
|                | <a href="#">AMD Ryzen 7 4700GE</a>               | 19,831   | 663                       | NA                              | NA             |
|                | <a href="#">Intel Core i9-10900 @ 2.80GHz</a>    | 19,822   | 664                       | 49.68                           | \$398.97       |
|                | <a href="#">AMD Ryzen 7 PRO 4700G</a>            | 19,786   | 665                       | NA                              | NA             |
|                | <a href="#">Intel Xeon W-1350P @ 4.00GHz</a>     | 19,710   | 666                       | 52.95                           | \$372.23*      |
|                | <a href="#">Intel Core i7-11700 @ 2.50GHz</a>    | 19,689   | 667                       | 68.13                           | \$289.00       |
|                | <a href="#">Intel Core i5-11600KF @ 3.90GHz</a>  | 19,627   | 668                       | 143.30                          | \$136.96       |
|                | <a href="#">Intel Core i5-11600K @ 3.90GHz</a>   | 19,589   | 669                       | 130.60                          | \$150.00       |
|                | <a href="#">Intel Xeon W-11865MRE @ 2.60GHz</a>  | 19,589   | 670                       | 40.81                           | \$480.00*      |
|                | <a href="#">AMD Ryzen 7 Pro 7735U</a>            | 19,584   | 671                       | NA                              | NA             |
|                | <a href="#">Intel Xeon E-2386G @ 3.50GHz</a>     | 19,571   | 672                       | 33.75                           | \$579.88*      |
|                | <a href="#">Intel Core Ultra 7 258V</a>          | 19,539   | 673                       | NA                              | NA             |
|                | <a href="#">AMD EPYC 3451</a>                    | 19,532   | 674                       | NA                              | NA             |
|                | <a href="#">Intel Core i5-12400F</a>             | 19,532   | 675                       | 179.29                          | \$108.94       |
|                | <a href="#">Intel Xeon E5-2690 v4 @ 2.60GHz</a>  | 19,475   | 676                       | 324.64                          | \$59.99        |
|                | <a href="#">Intel Xeon W-2245 @ 3.90GHz</a>      | 19,475   | 677                       | 40.57                           | \$480.00       |

| CPU Name       |   | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|----------------|---|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks |   |          | CPU Name                  |                                 |                |
|                | <a href="#">Intel Core i9-10900E @ 2.80GHz</a>    | 19,469   | 679                       | 43.85                           | \$444.00*      |
|                | <a href="#">AMD Ryzen 5 8640HS</a>                | 19,412   | 680                       | NA                              | NA             |
|                | <a href="#">AMD EPYC 7252</a>                     | 19,411   | 681                       | 50.82                           | \$381.99       |
|                | <a href="#">AMD Ryzen 5 5500</a>                  | 19,398   | 682                       | 230.77                          | \$84.06        |
|                | <a href="#">Intel Xeon D-2183IT @ 2.20GHz</a>     | 19,377   | 683                       | 10.98                           | \$1,764.00*    |
|                | <a href="#">Intel Xeon Gold 6137 @ 3.90GHz</a>    | 19,365   | 684                       | NA                              | NA             |
|                | <a href="#">Intel Core i5-12400</a>               | 19,361   | 685                       | 100.84                          | \$192.00*      |
|                | <a href="#">Intel Core Ultra 9 288V</a>           | 19,288   | 686                       | NA                              | NA             |
|                | <a href="#">Intel Xeon Silver 4309Y @ 2.80GHz</a> | 19,237   | 687                       | 48.65                           | \$395.42       |
|                | <a href="#">Apple M3 8 Core</a>                   | 19,201   | 688                       | NA                              | NA             |
|                | <a href="#">Intel Xeon Gold 6126 @ 2.60GHz</a>    | 19,189   | 689                       | 106.61                          | \$180.00       |
|                | <a href="#">Intel Core Ultra 7 256V</a>           | 19,178   | 690                       | NA                              | NA             |
|                | <a href="#">AMD Ryzen 9 4900H</a>                 | 19,150   | 691                       | NA                              | NA             |
|                | <a href="#">Intel Xeon D-2752TER @ 1.80GHz</a>    | 19,102   | 692                       | 17.30                           | \$1,104.00*    |
|                | <a href="#">Intel Core i7-1360P</a>               | 19,091   | 693                       | 39.77                           | \$480.00*      |
|                | <a href="#">AMD Ryzen 7 PRO 7730U</a>             | 19,061   | 694                       | NA                              | NA             |
|                | <a href="#">Intel Xeon E5-2682 v4 @ 2.50GHz</a>   | 19,051   | 695                       | NA                              | NA             |
|                | <a href="#">Intel Xeon W-1350 @ 3.30GHz</a>       | 19,007   | 696                       | 56.57                           | \$335.99*      |
|                | <a href="#">Intel Xeon Gold 6244 @ 3.60GHz</a>    | 18,980   | 697                       | 6.39                            | \$2,970.00*    |
|                | <a href="#">Intel Xeon E5-2676 v4 @ 2.40GHz</a>   | 18,978   | 698                       | NA                              | NA             |
|                | <a href="#">AMD Ryzen 9 4900HS</a>                | 18,972   | 699                       | NA                              | NA             |
|                | <a href="#">Intel Xeon E5-2695 v4 @ 2.10GHz</a>   | 18,958   | 700                       | 40.99                           | \$462.45*      |
|                | <a href="#">Intel Core i9-11900T @ 1.50GHz</a>    | 18,948   | 701                       | 43.16                           | \$439.00*      |
|                | <a href="#">AMD Ryzen 5 PRO 6650H</a>             | 18,928   | 702                       | NA                              | NA             |
|                | <a href="#">Intel Core Ultra 5 226V</a>           | 18,922   | 703                       | NA                              | NA             |
|                | <a href="#">Intel Core i7-11850HE @ 2.60GHz</a>   | 18,899   | 704                       | 42.95                           | \$440.00*      |
|                | <a href="#">Intel Xeon E5-2698 v3 @ 2.30GHz</a>   | 18,872   | 705                       | 2.15                            | \$8,790.00*    |
|                | <a href="#">Intel Core i5-1350P</a>               | 18,833   | 706                       | 58.85                           | \$320.00*      |
|                | <a href="#">Hygon C86 7255 16-core</a>            | 18,831   | 707                       | NA                              | NA             |
|                | <a href="#">ARM Neoverse-N1 80 Core 2600 MHz</a>  | 18,823   | 708                       | NA                              | NA             |
|                | <a href="#">Intel Xeon W-1290E @ 3.50GHz</a>      | 18,786   | 709                       | 37.57                           | \$500.00*      |
|                | <a href="#">AMD Ryzen Z1</a>                      | 18,778   | 710                       | NA                              | NA             |
|                | <a href="#">Intel Core i7-10700K @ 3.80GHz</a>    | 18,774   | 711                       | 69.53                           | \$269.99       |
|                | <a href="#">Intel Core i5-1340P</a>               | 18,773   | 712                       | 53.18                           | \$353.00*      |

| CPU Name   |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|--|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks                                     |  |          | CPU Name                  |                                 |                |
| <a href="#">AMD Ryzen 5 PRO 5655GE</a>             |  | 18,734   | 714                       | NA                              | NA             |
| <a href="#">AMD Ryzen 5 6600H</a>                  |  | 18,702   | 715                       | NA                              | NA             |
| <a href="#">AMD Ryzen 5 7540U</a>                  |  | 18,685   | 716                       | NA                              | NA             |
| <a href="#">AMD Ryzen 5 5600GE</a>                 |  | 18,667   | 717                       | NA                              | NA             |
| <a href="#">Intel Xeon w3-2425</a>                 |  | 18,655   | 718                       | 35.26                           | \$529.00*      |
| <a href="#">AMD Ryzen 5 3600XT</a>                 |  | 18,641   | 719                       | 26.63                           | \$699.99       |
| <a href="#">AMD EPYC 4124P</a>                     |  | 18,637   | 720                       | NA                              | NA             |
| <a href="#">Intel Xeon W-1270E @ 3.40GHz</a>       |  | 18,635   | 721                       | 50.78                           | \$367.00*      |
| <a href="#">AMD Ryzen 7 7730U</a>                  |  | 18,629   | 722                       | NA                              | NA             |
| <a href="#">Intel Xeon E5-2697 v3 @ 2.60GHz</a>    |  | 18,580   | 723                       | 929.48                          | \$19.99        |
| <a href="#">Intel Core i7-10700KF @ 3.80GHz</a>    |  | 18,576   | 724                       | 87.64                           | \$211.95       |
| <a href="#">Intel Xeon E-2356G @ 3.20GHz</a>       |  | 18,521   | 725                       | 55.62                           | \$333.00*      |
| <a href="#">AMD Ryzen 5 8540U</a>                  |  | 18,509   | 726                       | NA                              | NA             |
| <a href="#">AMD Ryzen 7 4800H</a>                  |  | 18,500   | 727                       | NA                              | NA             |
| <a href="#">Intel Core i5-13420H</a>               |  | 18,496   | 728                       | 54.08                           | \$342.00*      |
| <a href="#">AMD Ryzen 7 PRO 4750GE</a>             |  | 18,456   | 729                       | NA                              | NA             |
| <a href="#">AMD Ryzen 5 7535HS</a>                 |  | 18,409   | 730                       | NA                              | NA             |
| <a href="#">Intel Xeon W-1290T @ 1.90GHz</a>       |  | 18,409   | 731                       | 37.27                           | \$494.00*      |
| <a href="#">AMD Ryzen 7 5800U</a>                  |  | 18,398   | 732                       | NA                              | NA             |
| <a href="#">AMD Ryzen 5 PRO 5650GE</a>             |  | 18,384   | 733                       | NA                              | NA             |
| <a href="#">AMD Ryzen 7 5825U</a>                  |  | 18,348   | 734                       | NA                              | NA             |
| <a href="#">AMD Ryzen 5 6600HS Creator Edition</a> |  | 18,346   | 735                       | NA                              | NA             |
| <a href="#">AMD Ryzen 7 4800HS</a>                 |  | 18,333   | 736                       | NA                              | NA             |
| <a href="#">Intel Xeon Silver 4214R @ 2.40GHz</a>  |  | 18,275   | 737                       | 34.81                           | \$525.00       |
| <a href="#">Intel Core i9-9900KF @ 3.60GHz</a>     |  | 18,265   | 738                       | 61.92                           | \$295.00       |
| <a href="#">Intel Core i9-9900K @ 3.60GHz</a>      |  | 18,262   | 739                       | 59.48                           | \$307.00       |
| <a href="#">AMD Ryzen 5 PRO 7540U</a>              |  | 18,254   | 740                       | NA                              | NA             |
| <a href="#">Intel Xeon E7-8880 v3 @ 2.30GHz</a>    |  | 18,244   | 741                       | 137.17                          | \$133.00*      |
| <a href="#">AMD Ryzen 5 3600X</a>                  |  | 18,190   | 742                       | 240.57                          | \$75.61        |
| <a href="#">Intel Xeon W-2145 @ 3.70GHz</a>        |  | 18,181   | 743                       | 14.85                           | \$1,224.67*    |
| <a href="#">Intel Xeon W-11855M @ 3.20GHz</a>      |  | 18,160   | 744                       | 40.36                           | \$450.00*      |
| <a href="#">Intel Xeon E5-2686 v3 @ 2.00GHz</a>    |  | 18,148   | 745                       | NA                              | NA             |
| <a href="#">Intel Xeon Gold 5120T @ 2.20GHz</a>    |  | 18,127   | 746                       | 10.50                           | \$1,727.00*    |
| <a href="#">Intel Xeon Gold 5120 @ 2.20GHz</a>     |  | 18,111   | 747                       | 11.60                           | \$1,561.00*    |

| CPU Name  |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|---|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks  |  |          | CPU Name                  |                                 |                |
| <a href="#">Intel Xeon D-2187NT @ 2.00GHz</a>               |  | 18,070   | 749                       | 9.08                            | \$1,989.00*    |
| <a href="#">Intel Core i5-11600 @ 2.80GHz</a>               |  | 18,041   | 750                       | 128.86                          | \$140.00       |
| <a href="#">Intel Core i7-1270PE</a>                        |  | 17,960   | 751                       | 40.73                           | \$441.00*      |
| <a href="#">Intel Xeon E5-2666 v4 @ 2.80GHz</a>             |  | 17,958   | 752                       | NA                              | NA             |
| <a href="#">Intel Xeon W-3225 @ 3.70GHz</a>                 |  | 17,874   | 753                       | 13.55                           | \$1,319.00*    |
| <a href="#">AMD 4700S</a>                                   |  | 17,860   | 754                       | NA                              | NA             |
| <a href="#">Intel Xeon D-1736NT @ 2.70GHz</a>               |  | 17,826   | 755                       | NA                              | NA             |
| <a href="#">Intel Xeon E5-2687W v4 @ 3.00GHz</a>            |  | 17,755   | 756                       | 24.68                           | \$719.45*      |
| <a href="#">Intel Xeon Gold 6234 @ 3.30GHz</a>              |  | 17,752   | 757                       | 16.23                           | \$1,093.62     |
| <a href="#">AMD Ryzen 5 3600</a>                            |  | 17,748   | 758                       | 244.83                          | \$72.49        |
| <a href="#">Intel Core i5-1250PE</a>                        |  | 17,738   | 759                       | 49.97                           | \$355.00*      |
| <a href="#">AMD EPYC 7232P</a>                              |  | 17,731   | 761                       | 51.40                           | \$344.95       |
| <a href="#">Intel Xeon E5-2680 v4 @ 2.40GHz</a>             |  | 17,731   | 760                       | 887.01                          | \$19.99        |
| <a href="#">AMD Ryzen 5 PRO 8540U</a>                       |  | 17,708   | 762                       | NA                              | NA             |
| <a href="#">AMD Ryzen 5 Pro 7535U</a>                       |  | 17,701   | 763                       | NA                              | NA             |
| <a href="#">Intel Xeon E5-2683 v4 @ 2.10GHz</a>             |  | 17,700   | 764                       | 53.64                           | \$329.95       |
| <a href="#">Intel Xeon W-1270 @ 3.40GHz</a>                 |  | 17,641   | 765                       | 48.73                           | \$362.00*      |
| <a href="#">Intel Core Ultra 5 125U</a>                     |  | 17,616   | 766                       | 48.53                           | \$363.00*      |
| <a href="#">Intel Core i5-12600T</a>                        |  | 17,599   | 767                       | NA                              | NA             |
| <a href="#">Intel Core Ultra 5 135U</a>                     |  | 17,596   | 768                       | NA                              | NA             |
| <a href="#">AMD Ryzen 7 2700X</a>                           |  | 17,518   | 769                       | 92.69                           | \$189.00       |
| <a href="#">Intel Xeon E5-2680R v4 @ 2.40GHz</a>            |  | 17,487   | 770                       | NA                              | NA             |
| <a href="#">Intel Xeon W-11555MRE @ 2.60GHz</a>             |  | 17,484   | 771                       | 53.63                           | \$326.00*      |
| <a href="#">Intel Xeon E-2378 @ 2.60GHz</a>                 |  | 17,472   | 772                       | 37.46                           | \$466.40*      |
| <a href="#">AMD Ryzen 7 4980U Microsoft Surface Edition</a> |  | 17,469   | 773                       | NA                              | NA             |
| <a href="#">Intel Core Ultra 7 165U</a>                     |  | 17,465   | 774                       | NA                              | NA             |
| <a href="#">Intel Core i7-1270P</a>                         |  | 17,463   | 775                       | NA                              | NA             |
| <a href="#">Intel Xeon E-2288G @ 3.70GHz</a>                |  | 17,444   | 776                       | 32.36                           | \$539.00*      |
| <a href="#">Intel Core i5-11500B @ 3.30GHz</a>              |  | 17,437   | 777                       | NA                              | NA             |
| <a href="#">Intel Xeon E5-4669 v3 @ 2.10GHz</a>             |  | 17,430   | 778                       | 3.23                            | \$5,400.00*    |
| <a href="#">AMD Ryzen 5 PRO 3600</a>                        |  | 17,396   | 779                       | NA                              | NA             |
| <a href="#">Intel Core i7-6950X @ 3.00GHz</a>               |  | 17,374   | 780                       | 73.17                           | \$237.45       |
| <a href="#">Intel Core i5-11500 @ 2.70GHz</a>               |  | 17,338   | 781                       | 110.75                          | \$156.54       |
| <a href="#">Intel Xeon W-2140B @ 3.20GHz</a>                |  | 17,330   | 782                       | NA                              | NA             |

| CPU Name  |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|---|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks                                  |  |          | CPU Name                  |                                 |                |
| <a href="#">Apple M1 Pro 8 Core 3200 MHz</a>    |  | 17,192   | 784                       | NA                              | NA             |
| <a href="#">Intel Core i7-12700TE</a>           |  | 17,189   | 785                       | 49.97                           | \$344.00*      |
| <a href="#">Intel Core i7-7820X @ 3.60GHz</a>   |  | 17,165   | 786                       | 190.74                          | \$89.99        |
| <a href="#">AMD Ryzen 5 4400G</a>               |  | 17,160   | 787                       | NA                              | NA             |
| <a href="#">Intel Xeon W-1270P @ 3.80GHz</a>    |  | 17,113   | 788                       | 53.83                           | \$317.94       |
| <a href="#">AMD Ryzen 7 4850U Mobile</a>        |  | 17,110   | 789                       | NA                              | NA             |
| <a href="#">AMD Ryzen 5 7535U</a>               |  | 17,102   | 790                       | NA                              | NA             |
| <a href="#">Intel Core i5-1240P</a>             |  | 17,083   | 791                       | 27.60                           | \$619.00*      |
| <a href="#">Intel Xeon E-2278G @ 3.40GHz</a>    |  | 17,082   | 792                       | 34.58                           | \$494.00*      |
| <a href="#">AMD Ryzen Embedded V3C18l</a>       |  | 17,053   | 793                       | NA                              | NA             |
| <a href="#">Intel Xeon E5-2689 v4 @ 3.10GHz</a> |  | 17,049   | 794                       | NA                              | NA             |
| <a href="#">Intel Core i5-11400F @ 2.60GHz</a>  |  | 17,030   | 795                       | 160.68                          | \$105.99       |
| <a href="#">Intel Xeon W-3223 @ 3.50GHz</a>     |  | 17,026   | 796                       | 20.75                           | \$820.55*      |
| <a href="#">Intel Core i7-1260P</a>             |  | 17,018   | 797                       | NA                              | NA             |
| <a href="#">Intel Core i5-11400 @ 2.60GHz</a>   |  | 17,005   | 798                       | 133.91                          | \$126.99       |
| <a href="#">AMD Ryzen 5 5600H</a>               |  | 16,987   | 799                       | NA                              | NA             |
| <a href="#">Intel Core i5-12450H</a>            |  | 16,985   | 800                       | 54.61                           | \$311.00*      |
| <a href="#">AMD Ryzen 7 PRO 2700X</a>           |  | 16,971   | 801                       | NA                              | NA             |
| <a href="#">AMD Ryzen 7 PRO 5850U</a>           |  | 16,944   | 802                       | NA                              | NA             |
| <a href="#">AMD Ryzen 7 Extreme Edition</a>     |  | 16,903   | 803                       | NA                              | NA             |
| <a href="#">Intel Core Ultra 7 155U</a>         |  | 16,830   | 804                       | 34.35                           | \$490.00*      |
| <a href="#">AMD Ryzen Threadripper 1900X</a>    |  | 16,809   | 805                       | 120.06                          | \$140.00*      |
| <a href="#">Intel Xeon E5-2695 v3 @ 2.30GHz</a> |  | 16,790   | 806                       | 49.39                           | \$339.95       |
| <a href="#">Intel Xeon E-2336 @ 2.90GHz</a>     |  | 16,731   | 807                       | 46.09                           | \$362.99       |
| <a href="#">AMD Ryzen 5 PRO 6650U</a>           |  | 16,727   | 808                       | NA                              | NA             |
| <a href="#">AMD Ryzen Embedded V2748</a>        |  | 16,706   | 809                       | NA                              | NA             |
| <a href="#">AMD Ryzen 7 4800U</a>               |  | 16,689   | 810                       | NA                              | NA             |
| <a href="#">Intel Core i7-11600H @ 2.90GHz</a>  |  | 16,685   | 811                       | 42.24                           | \$395.00*      |
| <a href="#">Intel Core i9-9900B @ 3.10GHz</a>   |  | 16,660   | 812                       | NA                              | NA             |
| <a href="#">Intel Core 5 120U</a>               |  | 16,633   | 813                       | 48.92                           | \$340.00*      |
| <a href="#">Intel Xeon Gold 5118 @ 2.30GHz</a>  |  | 16,627   | 814                       | 37.04                           | \$448.95*      |
| <a href="#">Intel Xeon Gold 6134 @ 3.20GHz</a>  |  | 16,591   | 815                       | 33.25                           | \$498.95       |
| <a href="#">Intel Core i5-12500T</a>            |  | 16,565   | 816                       | 82.01                           | \$202.00*      |
| <a href="#">Intel Xeon E E-2434</a>             |  | 16,552   | 817                       | 58.90                           | \$281.00*      |

| CPU Name  |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|---|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks                                    |  |          | CPU Name                  |                                 |                |
| <a href="#">Intel Core i9-9900 @ 3.10GHz</a>      |  | 16,502   | 819                       | 41.36                           | \$399.00       |
| <a href="#">Intel Core i7-10700E @ 2.90GHz</a>    |  | 16,478   | 820                       | 49.93                           | \$330.00*      |
| <a href="#">Intel Xeon E7-4809 v2 @ 1.90GHz</a>   |  | 16,471   | 821                       | NA                              | NA             |
| <a href="#">Intel Xeon Silver 4214Y @ 2.20GHz</a> |  | 16,442   | 822                       | 21.92                           | \$750.00       |
| <a href="#">AMD Ryzen 5 PRO 4400G</a>             |  | 16,413   | 823                       | NA                              | NA             |
| <a href="#">Intel Core i7-10700F @ 2.90GHz</a>    |  | 16,405   | 824                       | 75.95                           | \$215.99       |
| <a href="#">Intel Core i7-10700 @ 2.90GHz</a>     |  | 16,386   | 825                       | 68.28                           | \$239.99       |
| <a href="#">Intel Xeon E-2278GE @ 3.30GHz</a>     |  | 16,379   | 826                       | 33.15                           | \$494.00*      |
| <a href="#">AMD Ryzen 5 PRO 4655G</a>             |  | 16,355   | 827                       | NA                              | NA             |
| <a href="#">AMD Ryzen 7 1800X</a>                 |  | 16,354   | 828                       | 181.73                          | \$89.99        |
| <a href="#">Intel Xeon E5-2690 v3 @ 2.60GHz</a>   |  | 16,306   | 829                       | 1,632.26                        | \$9.99         |
| <a href="#">Intel Xeon E5-2698B v3 @ 2.00GHz</a>  |  | 16,287   | 830                       | NA                              | NA             |
| <a href="#">Intel Core i9-10900TE @ 1.80GHz</a>   |  | 16,251   | 831                       | 36.60                           | \$444.00*      |
| <a href="#">AMD Ryzen Embedded V2546</a>          |  | 16,236   | 832                       | NA                              | NA             |
| <a href="#">Intel Core i5-12400T</a>              |  | 16,215   | 833                       | 108.11                          | \$149.99*      |
| <a href="#">Intel Xeon D-2733NT @ 2.10GHz</a>     |  | 16,206   | 834                       | 20.26                           | \$800.00*      |
| <a href="#">Intel Xeon Silver 4214 @ 2.20GHz</a>  |  | 16,190   | 835                       | 53.87                           | \$300.53       |
| <a href="#">AMD Ryzen 5 PRO 4650G</a>             |  | 16,163   | 836                       | 140.56                          | \$114.99       |
| <a href="#">Intel Core i3-1220PE</a>              |  | 16,146   | 837                       | 54.73                           | \$295.00*      |
| <a href="#">AMD Ryzen 5 4500</a>                  |  | 16,116   | 838                       | 240.57                          | \$66.99        |
| <a href="#">Intel Xeon E5-2669 v3 @ 2.30GHz</a>   |  | 16,107   | 839                       | NA                              | NA             |
| <a href="#">Intel Core i5-11500H @ 2.90GHz</a>    |  | 16,091   | 840                       | 64.36                           | \$250.00*      |
| <a href="#">AMD Ryzen 7 PRO 5875U</a>             |  | 16,078   | 841                       | NA                              | NA             |
| <a href="#">AMD Ryzen Embedded V2718</a>          |  | 16,075   | 842                       | NA                              | NA             |
| <a href="#">AMD Ryzen 5 4600G</a>                 |  | 16,068   | 843                       | 154.53                          | \$103.98       |
| <a href="#">Intel Core 7 150U</a>                 |  | 16,034   | 844                       | NA                              | NA             |
| <a href="#">AMD Ryzen 5 7530U</a>                 |  | 16,002   | 845                       | NA                              | NA             |
| <a href="#">Intel Xeon W-11865MLE @ 1.50GHz</a>   |  | 15,958   | 846                       | 34.17                           | \$467.00*      |
| <a href="#">Intel Xeon E5-4650 v4 @ 2.20GHz</a>   |  | 15,883   | 847                       | 162.07                          | \$98.00*       |
| <a href="#">Intel Xeon E5-2660 v4 @ 2.00GHz</a>   |  | 15,873   | 848                       | 323.94                          | \$49.00        |
| <a href="#">AMD Ryzen 7 5700U</a>                 |  | 15,845   | 849                       | NA                              | NA             |
| <a href="#">Intel Core i9-13900TE</a>             |  | 15,819   | 850                       | 28.55                           | \$554.00*      |
| <a href="#">AMD Ryzen 5 4600GE</a>                |  | 15,816   | 852                       | NA                              | NA             |
| <a href="#">Intel Xeon Gold 5117 @ 2.00GHz</a>    |  | 15,816   | 851                       | NA                              | NA             |

| CPU Name  |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|---|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks                                    |  |          | CPU Name                  |                                 |                |
| <a href="#">Intel Xeon W-10885M @ 2.40GHz</a>     |  | 15,746   | 854                       | 25.27                           | \$623.00*      |
| <a href="#">AMD Ryzen 7 2700</a>                  |  | 15,701   | 855                       | 182.99                          | \$85.80        |
| <a href="#">AMD Ryzen 7 1700X</a>                 |  | 15,667   | 856                       | 196.33                          | \$79.80        |
| <a href="#">Intel Core i5-11400H @ 2.70GHz</a>    |  | 15,628   | 857                       | 62.51                           | \$250.00*      |
| <a href="#">Intel Xeon Gold 5215 @ 2.50GHz</a>    |  | 15,624   | 858                       | 21.10                           | \$740.63       |
| <a href="#">AMD Ryzen 5 7430U</a>                 |  | 15,601   | 859                       | NA                              | NA             |
| <a href="#">AMD Ryzen 7 PRO 1700X</a>             |  | 15,579   | 860                       | NA                              | NA             |
| <a href="#">Apple M2 8 Core 3500 MHz</a>          |  | 15,551   | 861                       | NA                              | NA             |
| <a href="#">AMD Ryzen 5 PRO 4650GE</a>            |  | 15,522   | 862                       | NA                              | NA             |
| <a href="#">Intel Xeon D-1726 @ 2.90GHz</a>       |  | 15,511   | 863                       | 31.65                           | \$490.00*      |
| <a href="#">Intel Core i7-11700T @ 1.40GHz</a>    |  | 15,457   | 864                       | 47.85                           | \$323.00*      |
| <a href="#">AMD Ryzen 5 5600U</a>                 |  | 15,432   | 865                       | NA                              | NA             |
| <a href="#">Intel Xeon Gold 5217 @ 3.00GHz</a>    |  | 15,429   | 866                       | 10.46                           | \$1,474.74     |
| <a href="#">Intel Core i9-10980HK @ 2.40GHz</a>   |  | 15,425   | 867                       | 26.46                           | \$583.00*      |
| <a href="#">Intel Xeon E5-4667 v3 @ 2.00GHz</a>   |  | 15,397   | 868                       | 2.69                            | \$5,729.00*    |
| <a href="#">Intel Xeon E5-4660 v4 @ 2.20GHz</a>   |  | 15,375   | 869                       | 4.26                            | \$3,609.00*    |
| <a href="#">AMD Ryzen 7 PRO 2700</a>              |  | 15,300   | 870                       | NA                              | NA             |
| <a href="#">Intel Core i3-14100F</a>              |  | 15,275   | 872                       | 168.82                          | \$90.48        |
| <a href="#">Intel Xeon w3-2423</a>                |  | 15,275   | 871                       | NA                              | NA             |
| <a href="#">Intel Xeon Silver 4116T @ 2.10GHz</a> |  | 15,187   | 873                       | 13.66                           | \$1,112.00*    |
| <a href="#">AMD Ryzen 7 PRO 4750U</a>             |  | 15,184   | 874                       | NA                              | NA             |
| <a href="#">AMD Ryzen 5 5560U</a>                 |  | 15,156   | 875                       | NA                              | NA             |
| <a href="#">Intel Xeon E5-2680 v3 @ 2.50GHz</a>   |  | 15,156   | 876                       | 421.11                          | \$35.99        |
| <a href="#">Intel Xeon Silver 4210R @ 2.40GHz</a> |  | 15,118   | 877                       | 31.04                           | \$487.00       |
| <a href="#">AMD Ryzen 5 PRO 7530U</a>             |  | 15,114   | 878                       | NA                              | NA             |
| <a href="#">Intel Xeon E-2286M @ 2.40GHz</a>      |  | 15,110   | 879                       | 11.00                           | \$1,373.18*    |
| <a href="#">Intel Core Ultra 7 164U</a>           |  | 15,106   | 880                       | NA                              | NA             |
| <a href="#">Intel Xeon D-2166NT @ 2.00GHz</a>     |  | 15,105   | 881                       | 15.03                           | \$1,005.00*    |
| <a href="#">Intel Core i5-1345U</a>               |  | 15,091   | 882                       | 48.84                           | \$309.00*      |
| <a href="#">Intel Core i3-14100</a>               |  | 15,050   | 883                       | 118.53                          | \$126.97       |
| <a href="#">Intel Xeon Silver 4215R @ 3.20GHz</a> |  | 15,004   | 884                       | 17.52                           | \$856.43       |
| <a href="#">AMD EPYC 7301</a>                     |  | 14,991   | 885                       | 10.06                           | \$1,490.00     |
| <a href="#">Intel Core 3 100U</a>                 |  | 14,987   | 886                       | NA                              | NA             |
| <a href="#">AMD EPYC 7251</a>                     |  | 14,935   | 887                       | 60.47                           | \$247.00       |

| CPU Name                         |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|----------------------------------|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks                   |  |          | CPU Name                  |                                 |                |
| AMD Ryzen 5 5625U                |  | 14,911   | 889                       | NA                              | NA             |
| Intel Xeon E5-2658A v3 @ 2.20GHz |  | 14,879   | 890                       | 8.12                            | \$1,832.00*    |
| Intel Core i7-1365U              |  | 14,867   | 891                       | 34.90                           | \$426.00*      |
| Intel Core i7-10875H @ 2.30GHz   |  | 14,861   | 892                       | 33.02                           | \$450.00*      |
| Intel Xeon D-1733NT @ 2.00GHz    |  | 14,849   | 893                       | 20.62                           | \$720.00*      |
| Intel Core i7-1355U              |  | 14,836   | 894                       | 31.63                           | \$469.00*      |
| Intel Core i9-10900T @ 1.90GHz   |  | 14,822   | 895                       | 42.35                           | \$349.99*      |
| Intel Xeon E5-1681 v3 @ 2.90GHz  |  | 14,820   | 896                       | NA                              | NA             |
| AMD Ryzen 7 1700                 |  | 14,813   | 897                       | 212.31                          | \$69.77        |
| AMD Ryzen 5 PRO 4400GE           |  | 14,795   | 898                       | NA                              | NA             |
| Intel Core i9-10885H @ 2.40GHz   |  | 14,794   | 899                       | 26.61                           | \$556.00*      |
| Virtual @ 3.80GHz                |  | 14,774   | 900                       | NA                              | NA             |
| AMD Ryzen 3 PRO 8300GE           |  | 14,753   | 901                       | NA                              | NA             |
| Intel Core i5-1335U              |  | 14,745   | 902                       | 43.37                           | \$340.00*      |
| Intel Xeon E5-2678 v3 @ 2.50GHz  |  | 14,721   | 903                       | 138.63                          | \$106.19*      |
| AMD Ryzen 7 PRO 1700             |  | 14,693   | 904                       | NA                              | NA             |
| Intel Core i5-11600T @ 1.70GHz   |  | 14,679   | 905                       | 68.92                           | \$213.00*      |
| Intel Xeon Gold 5115 @ 2.40GHz   |  | 14,677   | 906                       | 39.79                           | \$368.91       |
| Montage Jintide C4215R           |  | 14,672   | 907                       | NA                              | NA             |
| Intel Xeon Silver 4116 @ 2.10GHz |  | 14,660   | 908                       | 192.89                          | \$76.00        |
| AMD Ryzen 5 PRO 5675U            |  | 14,658   | 909                       | NA                              | NA             |
| AMD Ryzen 7 2700E                |  | 14,657   | 910                       | NA                              | NA             |
| Intel Core i9-10880H @ 2.30GHz   |  | 14,642   | 911                       | NA                              | NA             |
| Intel Xeon E5-2683 v3 @ 2.00GHz  |  | 14,623   | 912                       | 243.71                          | \$60.00        |
| Intel Core i3-13100F             |  | 14,622   | 913                       | 185.08                          | \$79.00        |
| Intel Xeon E5-2687W v3 @ 3.10GHz |  | 14,615   | 914                       | 584.84                          | \$24.99        |
| AMD Ryzen 3 PRO 8300G            |  | 14,572   | 915                       | NA                              | NA             |
| Intel CC150 @ 3.50GHz            |  | 14,567   | 916                       | NA                              | NA             |
| Intel Core i3-12300              |  | 14,540   | 917                       | 101.68                          | \$143.00*      |
| Intel Core i5-12500TE            |  | 14,536   | 918                       | 70.91                           | \$205.00*      |
| Intel Core i3-1220P              |  | 14,532   | 919                       | 51.72                           | \$281.00*      |
| Intel Core i7-6900K @ 3.20GHz    |  | 14,470   | 920                       | 120.58                          | \$120.00       |
| Intel Core i7-9700K @ 3.60GHz    |  | 14,458   | 921                       | 78.15                           | \$185.00       |
| Intel Xeon W-2135 @ 3.70GHz      |  | 14,444   | 922                       | 14.33                           | \$1,007.70*    |

|   | CPU Name                                |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |  |
|---|---|--|----------|---------------------------|---------------------------------|----------------|--|
| <div><div><div><div><div></div></div><div>CPU Benchmarks</div></div><div></div></div></div> | <u>AMD Ryzen 5 PRO 4655GE</u>           |  | 14,436   | 924                       | NA                              | NA             |  |
|   | <u>Intel Xeon E5-2658 v4 @ 2.30GHz</u>  |  | 14,434   | 925                       | 577.58                          | \$24.99*       |  |
|   | <u>AMD Ryzen 5 4600H</u>                |  | 14,426   | 926                       | NA                              | NA             |  |
|   | <u>Intel Core i7-10870H @ 2.20GHz</u>   |  | 14,413   | 927                       | 34.56                           | \$417.00*      |  |
|   | <u>Intel Xeon Silver 4123 @ 3.00GHz</u> |  | 14,405   | 928                       | NA                              | NA             |  |
|   | <u>Intel Xeon W-2235 @ 3.80GHz</u>      |  | 14,367   | 929                       | 21.54                           | \$666.99       |  |
|   | <u>Intel Xeon W-1250P @ 4.10GHz</u>     |  | 14,353   | 930                       | 44.64                           | \$321.50*      |  |
|   | <u>Intel Core i5-10600K @ 4.10GHz</u>   |  | 14,297   | 931                       | 106.09                          | \$134.77       |  |
|   | <u>AMD Ryzen 5 4600HS</u>               |  | 14,285   | 932                       | NA                              | NA             |  |
|   | <u>Intel Xeon E5-2697 v2 @ 2.70GHz</u>  |  | 14,275   | 933                       | 73.80                           | \$193.44       |  |
|   | <u>Intel Core i7-8086K @ 4.00GHz</u>    |  | 14,265   | 934                       | 55.61                           | \$256.53       |  |
|   | <u>Intel Core i7-9700KF @ 3.60GHz</u>   |  | 14,259   | 935                       | 83.88                           | \$169.99       |  |
|   | <u>Intel Xeon E5-4660 v3 @ 2.10GHz</u>  |  | 14,256   | 936                       | 2.97                            | \$4,800.00*    |  |
|   | <u>Intel Xeon D-1732TE @ 1.90GHz</u>    |  | 14,254   | 937                       | 18.78                           | \$759.00*      |  |
|   | <u>Intel Core i3-12100E</u>             |  | 14,250   | 938                       | 103.26                          | \$138.00*      |  |
|   | <u>Intel Xeon E5-2666 v3 @ 2.90GHz</u>  |  | 14,247   | 939                       | NA                              | NA             |  |
|   | <u>Intel Xeon E5-2673 v3 @ 2.40GHz</u>  |  | 14,243   | 940                       | 20.35                           | \$700.00*      |  |
|   | <u>Intel Core i5-10600KF @ 4.10GHz</u>  |  | 14,225   | 941                       | 142.25                          | \$100.00       |  |
|   | <u>Intel Xeon E5-1680 v4 @ 3.40GHz</u>  |  | 14,211   | 942                       | 9.48                            | \$1,498.95*    |  |
|   | <u>Apple M1 8 Core 3200 MHz</u>         |  | 14,156   | 943                       | NA                              | NA             |  |
|   | <u>Intel Core i7-1260U</u>              |  | 14,127   | 944                       | NA                              | NA             |  |
|   | <u>Intel Core i9-9980HK @ 2.40GHz</u>   |  | 14,116   | 945                       | 24.21                           | \$583.00*      |  |
|   | <u>Intel Core i3-12100F</u>             |  | 14,108   | 946                       | 203.34                          | \$69.38        |  |
|   | <u>Intel Core i7-1370PRE</u>            |  | 14,103   | 947                       | 29.57                           | \$477.00*      |  |
|   | <u>Intel Xeon E5-2696 v2 @ 2.50GHz</u>  |  | 14,096   | 948                       | NA                              | NA             |  |
|   | <u>Intel Xeon E-2286G @ 4.00GHz</u>     |  | 14,020   | 949                       | 11.19                           | \$1,253.00*    |  |
|   | <u>Intel Xeon E-2236 @ 3.40GHz</u>      |  | 14,012   | 950                       | 33.37                           | \$419.87       |  |
|   | <u>Intel Xeon E-2276G @ 3.80GHz</u>     |  | 13,946   | 951                       | 30.30                           | \$460.29*      |  |
|   | <u>AMD EPYC 3251</u>                    |  | 13,912   | 952                       | 44.17                           | \$315.00*      |  |
|   | <u>AMD Ryzen 5 2600X</u>                |  | 13,908   | 953                       | 217.34                          | \$63.99        |  |
|   | <u>AMD Ryzen 3 8300GE</u>               |  | 13,846   | 954                       | NA                              | NA             |  |
|   | <u>AMD Ryzen 3 PRO 5350G</u>            |  | 13,841   | 955                       | NA                              | NA             |  |
|   | <u>Intel Xeon E5-2667 v4 @ 3.20GHz</u>  |  | 13,827   | 956                       | 30.73                           | \$449.95       |  |
|   | <u>Intel Xeon E-2186G @ 3.80GHz</u>     |  | 13,817   | 957                       | 32.13                           | \$429.99*      |  |

| CPU Name   |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|--|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks                                   |  |          | CPU Name                  |                                 |                |
| <a href="#">Intel Core i3-14100T</a>             |  | 13,727   | 959                       | 102.44                          | \$134.00*      |
| <a href="#">Intel Xeon E-2246G @ 3.60GHz</a>     |  | 13,698   | 960                       | 44.05                           | \$311.00*      |
| <a href="#">Intel Core i5-10600 @ 3.30GHz</a>    |  | 13,694   | 961                       | 108.73                          | \$125.95       |
| <a href="#">Intel Core i9-9880H @ 2.30GHz</a>    |  | 13,681   | 962                       | 24.61                           | \$556.00*      |
| <a href="#">Intel Core i5-11400T @ 1.30GHz</a>   |  | 13,632   | 963                       | 74.90                           | \$182.00*      |
| <a href="#">Intel Xeon E5-1660 v4 @ 3.20GHz</a>  |  | 13,623   | 964                       | 38.66                           | \$352.36*      |
| <a href="#">Intel Core i7-8700K @ 3.70GHz</a>    |  | 13,622   | 965                       | 86.41                           | \$157.65       |
| <a href="#">Intel Xeon W-1250 @ 3.30GHz</a>      |  | 13,610   | 966                       | 40.81                           | \$333.48*      |
| <a href="#">Intel Xeon E-2374G @ 3.70GHz</a>     |  | 13,607   | 967                       | 32.44                           | \$419.49       |
| <a href="#">Intel Xeon E-2176G @ 3.70GHz</a>     |  | 13,605   | 968                       | 28.34                           | \$479.99       |
| <a href="#">Intel Core i3-12100</a>              |  | 13,602   | 969                       | 111.49                          | \$122.00*      |
| <a href="#">Intel Core i7-1255U</a>              |  | 13,585   | 970                       | 31.89                           | \$426.00*      |
| <a href="#">Intel Xeon E5-2670 v3 @ 2.30GHz</a>  |  | 13,581   | 971                       | 566.09                          | \$23.99*       |
| <a href="#">Virtual @ 3.24GHz</a>                |  | 13,577   | 972                       | NA                              | NA             |
| <a href="#">Intel Xeon D-1587 @ 1.70GHz</a>      |  | 13,566   | 973                       | NA                              | NA             |
| <a href="#">Intel Xeon E5-2650 v4 @ 2.20GHz</a>  |  | 13,560   | 974                       | 19.82                           | \$684.24       |
| <a href="#">Intel Xeon W-1270TE @ 2.00GHz</a>    |  | 13,553   | 975                       | 36.93                           | \$367.00*      |
| <a href="#">Intel Xeon E5-2676 v3 @ 2.40GHz</a>  |  | 13,524   | 976                       | NA                              | NA             |
| <a href="#">Intel Xeon Silver 4210 @ 2.20GHz</a> |  | 13,520   | 977                       | 48.51                           | \$278.72       |
| <a href="#">Intel Xeon E5-2658 v3 @ 2.20GHz</a>  |  | 13,487   | 978                       | NA                              | NA             |
| <a href="#">Intel Xeon E5-2690 v2 @ 3.00GHz</a>  |  | 13,483   | 979                       | 182.23                          | \$73.99        |
| <a href="#">AMD Ryzen 5 4600U</a>                |  | 13,466   | 980                       | NA                              | NA             |
| <a href="#">AMD Ryzen 5 PRO 2600</a>             |  | 13,465   | 981                       | NA                              | NA             |
| <a href="#">Intel Xeon E-2136 @ 3.30GHz</a>      |  | 13,460   | 982                       | 38.13                           | \$352.99       |
| <a href="#">Intel Core i3-13100</a>              |  | 13,427   | 983                       | 118.07                          | \$113.72       |
| <a href="#">Intel Core i5-10500 @ 3.10GHz</a>    |  | 13,417   | 984                       | 89.45                           | \$149.99       |
| <a href="#">Intel Core i5-1235U</a>              |  | 13,388   | 985                       | 43.33                           | \$309.00*      |
| <a href="#">Intel Core i5-1245U</a>              |  | 13,385   | 986                       | 43.32                           | \$309.00*      |
| <a href="#">AMD Ryzen 7 4700U</a>                |  | 13,369   | 987                       | NA                              | NA             |
| <a href="#">Intel Xeon E5-2695 v2 @ 2.40GHz</a>  |  | 13,299   | 988                       | 192.74                          | \$69.00        |
| <a href="#">Intel Xeon D-1581 @ 1.80GHz</a>      |  | 13,282   | 989                       | NA                              | NA             |
| <a href="#">Intel Core i5-1334U</a>              |  | 13,267   | 990                       | 39.02                           | \$340.00*      |
| <a href="#">Intel Xeon E-2146G @ 3.50GHz</a>     |  | 13,253   | 991                       | 26.74                           | \$495.64*      |
| <a href="#">Intel Core i7-9700 @ 3.00GHz</a>     |  | 13,251   | 992                       | 74.45                           | \$177.99       |

| CPU Name       |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|----------------|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks |  |          | CPU Name                  |                                 |                |
|                | <a href="#">AMD Ryzen 5 2600</a>                 | 13,190   | 994                       | 220.09                          | \$59.93        |
|                | <a href="#">Intel Xeon E5-2675 v3 @ 1.80GHz</a>  | 13,180   | 995                       | NA                              | NA             |
|                | <a href="#">AMD Ryzen 5 3500X</a>                | 13,165   | 996                       | 105.32                          | \$125.00       |
|                | <a href="#">Intel Xeon Silver 4114 @ 2.20GHz</a> | 13,161   | 997                       | 627.01                          | \$20.99        |
|                | <a href="#">Intel Core i5-11500T @ 1.50GHz</a>   | 13,155   | 998                       | 68.52                           | \$192.00*      |
|                | <a href="#">Intel Xeon E5-2660 v3 @ 2.60GHz</a>  | 13,120   | 999                       | 69.07                           | \$189.95       |
|                | <a href="#">Intel Core i3-13100T</a>             | 13,099   | 1000                      | 97.76                           | \$134.00*      |
|                | <a href="#">Intel Xeon E5-1680 v3 @ 3.20GHz</a>  | 13,090   | 1001                      | 22.19                           | \$589.99*      |
|                | <a href="#">Intel Core i3-12300T</a>             | 13,077   | 1002                      | 83.29                           | \$157.00*      |
|                | <a href="#">AMD Ryzen 3 5300GE</a>               | 13,074   | 1003                      | NA                              | NA             |
|                | <a href="#">AMD Ryzen 5 1600X</a>                | 13,058   | 1004                      | 189.27                          | \$68.99        |
|                | <a href="#">Intel Core i9-9900T @ 2.10GHz</a>    | 13,052   | 1005                      | 29.73                           | \$439.00*      |
|                | <a href="#">AMD Ryzen Embedded V2516</a>         | 13,016   | 1006                      | NA                              | NA             |
|                | <a href="#">AMD Ryzen 5 5500U</a>                | 13,014   | 1007                      | NA                              | NA             |
|                | <a href="#">Apple A18 Pro</a>                    | 13,011   | 1008                      | NA                              | NA             |
|                | <a href="#">Intel Xeon E-2334 @ 3.40GHz</a>      | 13,011   | 1009                      | 40.66                           | \$319.99       |
|                | <a href="#">AMD Ryzen 3 7440U</a>                | 12,991   | 1010                      | NA                              | NA             |
|                | <a href="#">Intel Core i7-10700TE @ 2.00GHz</a>  | 12,969   | 1012                      | 39.30                           | \$330.00*      |
|                | <a href="#">Intel Xeon E5-4627 v4 @ 2.60GHz</a>  | 12,969   | 1011                      | 12.97                           | \$999.99*      |
|                | <a href="#">Apple A18</a>                        | 12,956   | 1013                      | NA                              | NA             |
|                | <a href="#">Intel Xeon E5-2685 v3 @ 2.60GHz</a>  | 12,944   | 1014                      | NA                              | NA             |
|                | <a href="#">AMD Ryzen 3 5300G</a>                | 12,900   | 1015                      | NA                              | NA             |
|                | <a href="#">Intel Xeon Gold 6128 @ 3.40GHz</a>   | 12,881   | 1016                      | 46.12                           | \$279.29       |
|                | <a href="#">Intel Core i7-7800X @ 3.50GHz</a>    | 12,856   | 1017                      | 58.70                           | \$219.00       |
|                | <a href="#">Intel Core i7-8700 @ 3.20GHz</a>     | 12,833   | 1018                      | 89.43                           | \$143.50       |
|                | <a href="#">Intel Core i7-10700T @ 2.00GHz</a>   | 12,823   | 1019                      | 59.64                           | \$214.99       |
|                | <a href="#">AMD Ryzen 3 8440U</a>                | 12,805   | 1020                      | NA                              | NA             |
|                | <a href="#">AMD Ryzen 5 3500</a>                 | 12,785   | 1021                      | 133.19                          | \$95.99        |
|                | <a href="#">Intel Core i7-5960X @ 3.00GHz</a>    | 12,744   | 1022                      | 60.98                           | \$209.00       |
|                | <a href="#">Intel Xeon E5-2650L v4 @ 1.70GHz</a> | 12,719   | 1023                      | 55.31                           | \$229.95*      |
|                | <a href="#">Intel Xeon E5-2667 v3 @ 3.20GHz</a>  | 12,656   | 1025                      | 3.62                            | \$3,495.00     |
|                | <a href="#">Intel Xeon E5-2680 v2 @ 2.80GHz</a>  | 12,656   | 1024                      | 97.39                           | \$129.95*      |
|                | <a href="#">Intel Core i5-1240U</a>              | 12,652   | 1026                      | NA                              | NA             |
|                | <a href="#">Intel Xeon W-2133 @ 3.60GHz</a>      | 12,650   | 1027                      | 20.50                           | \$617.00*      |

| CPU Name   |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|--|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks                                   |  |          | CPU Name                  |                                 |                |
| <a href="#">AMD Ryzen 5 PRO 4650U</a>            |  | 12,636   | 1029                      | NA                              | NA             |
| <a href="#">AMD Ryzen 3 3300X</a>                |  | 12,631   | 1030                      | 157.91                          | \$79.99        |
| <a href="#">Intel Core i3-12100T</a>             |  | 12,622   | 1031                      | 103.46                          | \$122.00*      |
| <a href="#">Intel Xeon E5-1680 v2 @ 3.00GHz</a>  |  | 12,613   | 1032                      | NA                              | NA             |
| <a href="#">AMD Ryzen 3 PRO 5350GE</a>           |  | 12,597   | 1033                      | NA                              | NA             |
| <a href="#">Intel Core i7-9700E @ 2.60GHz</a>    |  | 12,595   | 1034                      | 39.00                           | \$323.00*      |
| <a href="#">Intel Xeon W-11555MLE @ 1.90GHz</a>  |  | 12,591   | 1035                      | 36.18                           | \$348.00*      |
| <a href="#">Intel Xeon E5-1660 v3 @ 3.00GHz</a>  |  | 12,488   | 1036                      | 238.09                          | \$52.45        |
| <a href="#">Intel Xeon E5-2640 v4 @ 2.40GHz</a>  |  | 12,488   | 1037                      | 312.98                          | \$39.90*       |
| <a href="#">Intel Xeon E5-4628L v4 @ 1.80GHz</a> |  | 12,461   | 1038                      | 4.92                            | \$2,535.00*    |
| <a href="#">AMD Ryzen 3 PRO 7335U</a>            |  | 12,440   | 1039                      | NA                              | NA             |
| <a href="#">Intel Xeon E5-2618L v4 @ 2.20GHz</a> |  | 12,429   | 1040                      | 13.78                           | \$902.20*      |
| <a href="#">Intel Xeon E5-2649 v3 @ 2.30GHz</a>  |  | 12,399   | 1041                      | NA                              | NA             |
| <a href="#">AMD Ryzen 3 7335U</a>                |  | 12,379   | 1042                      | NA                              | NA             |
| <a href="#">Hygon C86 3350 8-core</a>            |  | 12,292   | 1043                      | NA                              | NA             |
| <a href="#">Intel Atom P5342</a>                 |  | 12,291   | 1044                      | 19.45                           | \$632.00*      |
| <a href="#">AMD Ryzen 5 1600</a>                 |  | 12,279   | 1045                      | 204.68                          | \$59.99        |
| <a href="#">Intel Xeon E5-2667 v2 @ 3.30GHz</a>  |  | 12,270   | 1046                      | 49.28                           | \$249.00       |
| <a href="#">Apple A17 Pro</a>                    |  | 12,254   | 1048                      | NA                              | NA             |
| <a href="#">Intel Xeon E5-2687W v2 @ 3.40GHz</a> |  | 12,254   | 1047                      | 28.50                           | \$429.95*      |
| <a href="#">AMD Ryzen 3 PRO 7330U</a>            |  | 12,233   | 1049                      | NA                              | NA             |
| <a href="#">Intel Xeon W-1250E @ 3.50GHz</a>     |  | 12,212   | 1050                      | 46.97                           | \$260.00*      |
| <a href="#">Intel Core i3-1315U</a>              |  | 12,209   | 1051                      | 39.51                           | \$309.00*      |
| <a href="#">Intel Xeon D-2143IT @ 2.20GHz</a>    |  | 12,207   | 1052                      | 21.57                           | \$566.00*      |
| <a href="#">Intel Core i5-10400F @ 2.90GHz</a>   |  | 12,198   | 1053                      | 125.73                          | \$97.02        |
| <a href="#">Intel Core i5-10505 @ 3.20GHz</a>    |  | 12,161   | 1054                      | NA                              | NA             |
| <a href="#">Intel Xeon E5-2648L v4 @ 1.80GHz</a> |  | 12,151   | 1055                      | 8.78                            | \$1,384.57*    |
| <a href="#">Intel Xeon E5-2673 v2 @ 3.30GHz</a>  |  | 12,128   | 1056                      | NA                              | NA             |
| <a href="#">Intel Xeon E5-2692 v2 @ 2.20GHz</a>  |  | 12,119   | 1057                      | NA                              | NA             |
| <a href="#">AMD Ryzen 5 PRO 4500U</a>            |  | 12,117   | 1059                      | NA                              | NA             |
| <a href="#">Intel Xeon D-2141I @ 2.20GHz</a>     |  | 12,117   | 1058                      | 21.83                           | \$555.00*      |
| <a href="#">Intel Core i5-10400 @ 2.90GHz</a>    |  | 12,114   | 1060                      | 98.82                           | \$122.59       |
| <a href="#">Intel Core Ultra 5 134U</a>          |  | 12,058   | 1061                      | 36.32                           | \$332.00*      |
| <a href="#">Intel Xeon E-2278GEL @ 2.00GHz</a>   |  | 12,024   | 1062                      | 24.34                           | \$494.00*      |

|   | CPU Name                            | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|---|-------------------------------------|----------|---------------------------|---------------------------------|----------------|
| <div><div><div><div><div></div></div><div>CPU Benchmarks</div></div><div></div></div></div> | Intel Core i5-1335UE                | 11,921   | 1064                      | 38.21                           | \$312.00*      |
|   | Intel Xeon E5-2650L v3 @ 1.80GHz    | 11,880   | 1065                      | 5.35                            | \$2,222.00*    |
|   | Intel Core i7-8700B @ 3.20GHz       | 11,873   | 1066                      | 39.18                           | \$303.00*      |
|   | Intel Core i3-12100TE               | 11,859   | 1067                      | 94.87                           | \$125.00*      |
|   | Intel Core i7-10750H @ 2.60GHz      | 11,844   | 1068                      | NA                              | NA             |
|   | ARM Neoverse-N1 32 Core 1700 MHz    | 11,841   | 1069                      | NA                              | NA             |
|   | Intel Xeon E-2276M @ 2.80GHz        | 11,827   | 1070                      | 26.28                           | \$450.00*      |
|   | Intel Core i7-11375H @ 3.30GHz      | 11,819   | 1071                      | 24.52                           | \$482.00*      |
|   | Intel Xeon E5-2650 v3 @ 2.30GHz     | 11,802   | 1072                      | 6.25                            | \$1,889.00     |
|   | Virtual @ 3.41GHz                   | 11,784   | 1073                      | NA                              | NA             |
|   | Intel Xeon E5-2663 v3 @ 2.80GHz     | 11,777   | 1074                      | NA                              | NA             |
|   | Intel Core i7-10850H @ 2.70GHz      | 11,772   | 1075                      | 29.80                           | \$395.00*      |
|   | Snapdragon 8cx Gen 3 @ 3.0 GHz      | 11,762   | 1076                      | NA                              | NA             |
|   | ARM Neoverse-N1 80 Core 2800 MHz    | 11,755   | 1077                      | NA                              | NA             |
|   | Intel Xeon D-2146NT @ 2.30GHz       | 11,736   | 1078                      | 18.31                           | \$641.00*      |
|   | Microsoft SQ3 @ 3.0 GHz             | 11,727   | 1079                      | NA                              | NA             |
|   | Intel Core i7-11370H @ 3.30GHz      | 11,694   | 1080                      | 27.45                           | \$426.00*      |
|   | Intel Xeon Platinum 8481C @ 2.70GHz | 11,681   | 1081                      | NA                              | NA             |
|   | Intel Core i3-13100E                | 11,650   | 1082                      | 85.03                           | \$137.00*      |
|   | Intel Xeon D-1577 @ 1.30GHz         | 11,645   | 1083                      | 9.90                            | \$1,176.00*    |
|   | Intel Core i7-1250U                 | 11,635   | 1084                      | 27.31                           | \$426.00*      |
|   | AMD Ryzen 5 5500H                   | 11,613   | 1085                      | NA                              | NA             |
|   | Intel Xeon E5-4657L v2 @ 2.40GHz    | 11,613   | 1086                      | 15.46                           | \$751.19*      |
|   | Intel Xeon E5-2630 v4 @ 2.20GHz     | 11,599   | 1087                      | 773.78                          | \$14.99        |
|   | AMD Ryzen 3 3100                    | 11,598   | 1088                      | 161.19                          | \$71.95        |
|   | Intel Xeon E5-4669 v4 @ 2.20GHz     | 11,523   | 1089                      | NA                              | NA             |
|   | QTI SM8650                          | 11,522   | 1090                      | NA                              | NA             |
|   | AMD Ryzen 5 7235HS                  | 11,478   | 1091                      | NA                              | NA             |
|   | Hygon C86 3250 8-core               | 11,476   | 1092                      | NA                              | NA             |
|   | Intel Core i7-6850K @ 3.60GHz       | 11,466   | 1093                      | 109.20                          | \$105.00       |
|   | Intel Xeon E5-1650 v4 @ 3.60GHz     | 11,455   | 1094                      | 26.64                           | \$429.95*      |
|   | Intel Xeon E-2186M @ 2.90GHz        | 11,420   | 1095                      | 18.33                           | \$623.00*      |
|   | Intel Core i5-10600T @ 2.40GHz      | 11,419   | 1096                      | 53.61                           | \$213.00*      |
|   | AMD Ryzen 3 PRO 5475U               | 11,381   | 1097                      | NA                              | NA             |

| CPU Name  |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|---|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks                                    |  |          | CPU Name                  |                                 |                |
| <a href="#">Intel Xeon E5-2670 v2 @ 2.50GHz</a>   |  | 11,347   | 1099                      | 667.84                          | \$16.99*       |
| <a href="#">Intel Xeon E5-4627 v3 @ 2.60GHz</a>   |  | 11,344   | 1100                      | 4.73                            | \$2,400.00*    |
| <a href="#">AMD Ryzen 3 5425U</a>                 |  | 11,317   | 1101                      | NA                              | NA             |
| <a href="#">AMD Ryzen 3 PRO 4200G</a>             |  | 11,315   | 1102                      | NA                              | NA             |
| <a href="#">Intel Core i3-11100HE @ 2.40GHz</a>   |  | 11,289   | 1103                      | 48.45                           | \$233.00*      |
| <a href="#">Intel Xeon Silver 4208 @ 2.10GHz</a>  |  | 11,247   | 1104                      | 34.22                           | \$328.68       |
| <a href="#">AMD Ryzen 5 PRO 1600</a>              |  | 11,240   | 1105                      | NA                              | NA             |
| <a href="#">Intel Core i5-10500H @ 2.50GHz</a>    |  | 11,226   | 1106                      | 44.90                           | \$250.00*      |
| <a href="#">AMD Ryzen 3 4300GE</a>                |  | 11,211   | 1107                      | NA                              | NA             |
| <a href="#">Intel Xeon E5-2618L v3 @ 2.30GHz</a>  |  | 11,181   | 1108                      | 10.86                           | \$1,029.95*    |
| <a href="#">AMD EPYC 7261</a>                     |  | 11,149   | 1109                      | 1.61                            | \$6,928.31     |
| <a href="#">Intel Xeon E5-2643 v4 @ 3.40GHz</a>   |  | 11,134   | 1110                      | 12.36                           | \$900.99       |
| <a href="#">Intel Xeon E5-2640 v3 @ 2.60GHz</a>   |  | 11,124   | 1111                      | 285.22                          | \$39.00        |
| <a href="#">Intel Xeon E-2226G @ 3.40GHz</a>      |  | 11,110   | 1112                      | 33.53                           | \$331.37*      |
| <a href="#">Intel Xeon Silver 4209T @ 2.20GHz</a> |  | 11,080   | 1113                      | 17.07                           | \$649.25*      |
| <a href="#">Intel Xeon E5-2628L v4 @ 1.90GHz</a>  |  | 11,079   | 1114                      | 20.94                           | \$529.18*      |
| <a href="#">Apple A16 Bionic</a>                  |  | 11,066   | 1115                      | NA                              | NA             |
| <a href="#">Intel Xeon E5-4650 v2 @ 2.40GHz</a>   |  | 11,064   | 1116                      | 44.26                           | \$249.95*      |
| <a href="#">AMD Ryzen 3 5400U</a>                 |  | 11,055   | 1117                      | NA                              | NA             |
| <a href="#">Intel Core i7-9850H @ 2.60GHz</a>     |  | 11,051   | 1118                      | 8.46                            | \$1,305.76*    |
| <a href="#">Apple A12X Bionic</a>                 |  | 11,036   | 1119                      | NA                              | NA             |
| <a href="#">AMD Ryzen 3 4100</a>                  |  | 11,035   | 1120                      | 165.30                          | \$66.76        |
| <a href="#">AMD Ryzen 3 PRO 5450U</a>             |  | 11,026   | 1121                      | NA                              | NA             |
| <a href="#">Intel Core i5-11320H @ 3.20GHz</a>    |  | 10,981   | 1122                      | 35.54                           | \$309.00*      |
| <a href="#">Intel Core i5-1230U</a>               |  | 10,977   | 1123                      | 35.53                           | \$309.00*      |
| <a href="#">AMD Ryzen 3 7330U</a>                 |  | 10,976   | 1124                      | NA                              | NA             |
| <a href="#">AMD Ryzen 3 PRO 4350GE</a>            |  | 10,943   | 1125                      | NA                              | NA             |
| <a href="#">Samsung s5e9945</a>                   |  | 10,937   | 1126                      | NA                              | NA             |
| <a href="#">AMD Ryzen 3 PRO 4200GE</a>            |  | 10,930   | 1127                      | NA                              | NA             |
| <a href="#">AMD Ryzen 3 PRO 4350G</a>             |  | 10,925   | 1128                      | NA                              | NA             |
| <a href="#">AMD Ryzen 3 4300G</a>                 |  | 10,922   | 1129                      | 78.96                           | \$138.33*      |
| <a href="#">AMD Ryzen 5 4500U</a>                 |  | 10,913   | 1130                      | NA                              | NA             |
| <a href="#">Intel Xeon E5-4655 v4 @ 2.50GHz</a>   |  | 10,912   | 1131                      | 2.36                            | \$4,616.00*    |
| <a href="#">Intel Core i5-11300H @ 3.10GHz</a>    |  | 10,907   | 1132                      | 35.30                           | \$309.00*      |

| CPU Name  |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|---|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks                                    |  |          | CPU Name                  |                                 |                |
| <a href="#">Intel Core i7-9850HE @ 2.70GHz</a>    |  | 10,868   | 1134                      | 27.51                           | \$395.00*      |
| <a href="#">Intel Core i3-1215U</a>               |  | 10,855   | 1135                      | NA                              | NA             |
| <a href="#">Intel Xeon E5-4650 v3 @ 2.10GHz</a>   |  | 10,838   | 1136                      | 2.82                            | \$3,838.00*    |
| <a href="#">Intel Core i5-10500E @ 3.10GHz</a>    |  | 10,827   | 1137                      | 55.52                           | \$195.00*      |
| <a href="#">Mediatek MT6989</a>                   |  | 10,817   | 1138                      | NA                              | NA             |
| <a href="#">Intel Core i7-9750H @ 2.60GHz</a>     |  | 10,813   | 1139                      | 11.26                           | \$960.00*      |
| <a href="#">Intel Core i7-9700T @ 2.00GHz</a>     |  | 10,768   | 1140                      | 33.34                           | \$323.00*      |
| <a href="#">Intel Core i7-6800K @ 3.40GHz</a>     |  | 10,763   | 1141                      | 119.59                          | \$90.00        |
| <a href="#">Intel Core i7-1195G7 @ 2.90GHz</a>    |  | 10,759   | 1142                      | 25.26                           | \$426.00*      |
| <a href="#">Intel Core i5-9600KF @ 3.70GHz</a>    |  | 10,679   | 1143                      | 78.00                           | \$136.91       |
| <a href="#">Intel Xeon E5-2470 v2 @ 2.40GHz</a>   |  | 10,675   | 1144                      | 269.83                          | \$39.56*       |
| <a href="#">Intel Core i5-9600K @ 3.70GHz</a>     |  | 10,671   | 1145                      | 107.78                          | \$99.00        |
| <a href="#">Intel Core i7-9750HF @ 2.60GHz</a>    |  | 10,625   | 1146                      | 26.90                           | \$395.00*      |
| <a href="#">AMD Ryzen 3 PRO 4355GE</a>            |  | 10,559   | 1147                      | NA                              | NA             |
| <a href="#">Intel Xeon E5-2658 v2 @ 2.40GHz</a>   |  | 10,528   | 1148                      | 83.07                           | \$126.74*      |
| <a href="#">Intel Xeon E5-4620 v3 @ 2.00GHz</a>   |  | 10,525   | 1149                      | 521.58                          | \$20.18*       |
| <a href="#">Intel Xeon W-2225 @ 4.10GHz</a>       |  | 10,517   | 1150                      | 20.33                           | \$517.38*      |
| <a href="#">Intel Core i3-1210U</a>               |  | 10,513   | 1151                      | NA                              | NA             |
| <a href="#">Intel Xeon E5-2660 v2 @ 2.20GHz</a>   |  | 10,485   | 1152                      | 617.13                          | \$16.99        |
| <a href="#">Intel Core i9-8950HK @ 2.90GHz</a>    |  | 10,462   | 1153                      | 17.95                           | \$583.00*      |
| <a href="#">Intel Core i5-9600 @ 3.10GHz</a>      |  | 10,447   | 1154                      | 99.50                           | \$105.00       |
| <a href="#">Intel Xeon D-1567 @ 2.10GHz</a>       |  | 10,447   | 1155                      | NA                              | NA             |
| <a href="#">Intel Xeon E5-2643 v3 @ 3.40GHz</a>   |  | 10,446   | 1156                      | 45.43                           | \$229.95       |
| <a href="#">Intel Xeon E5-1650 v3 @ 3.50GHz</a>   |  | 10,424   | 1157                      | 7.32                            | \$1,425.00     |
| <a href="#">Intel Xeon E-2126G @ 3.30GHz</a>      |  | 10,392   | 1158                      | 30.56                           | \$339.99*      |
| <a href="#">Intel Xeon E5-2630 v3 @ 2.40GHz</a>   |  | 10,382   | 1159                      | 1,156.15                        | \$8.98         |
| <a href="#">Intel Core i7-1185G7 @ 3.00GHz</a>    |  | 10,378   | 1160                      | 24.36                           | \$426.00*      |
| <a href="#">Intel Xeon E5-4640 v3 @ 1.90GHz</a>   |  | 10,372   | 1161                      | NA                              | NA             |
| <a href="#">QTI QCS8550</a>                       |  | 10,369   | 1162                      | NA                              | NA             |
| <a href="#">Intel Xeon Silver 4109T @ 2.00GHz</a> |  | 10,348   | 1163                      | 14.95                           | \$692.02*      |
| <a href="#">Intel Core i7-5930K @ 3.50GHz</a>     |  | 10,328   | 1164                      | 46.45                           | \$222.37*      |
| <a href="#">Intel Core i7-1365URE</a>             |  | 10,278   | 1165                      | 22.20                           | \$463.00*      |
| <a href="#">Intel Core i3-10325 @ 3.90GHz</a>     |  | 10,268   | 1167                      | 54.01                           | \$190.10*      |
| <a href="#">Intel Xeon E5-1660 v2 @ 3.70GHz</a>   |  | 10,268   | 1166                      | 16.72                           | \$614.29*      |

| CPU Name   |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|--|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks                                       |  |          | CPU Name                  |                                 |                |
| <a href="#">Intel Xeon Silver 4110 @ 2.10GHz</a>     |  | 10,215   | 1169                      | 91.94                           | \$111.10       |
| <a href="#">Intel Core i7-8850H @ 2.60GHz</a>        |  | 10,209   | 1170                      | 25.85                           | \$395.00*      |
| <a href="#">Intel Core i7-9700TE @ 1.80GHz</a>       |  | 10,203   | 1171                      | 31.59                           | \$323.00*      |
| <a href="#">Intel Core i5-8600K @ 3.60GHz</a>        |  | 10,202   | 1172                      | 112.11                          | \$91.00        |
| <a href="#">Intel Core i7-8700T @ 2.40GHz</a>        |  | 10,182   | 1173                      | 51.17                           | \$199.00       |
| <a href="#">Intel Core i7-1165G7 @ 2.80GHz</a>       |  | 10,179   | 1174                      | 23.89                           | \$426.00*      |
| <a href="#">Intel Core i5-1155G7 @ 2.50GHz</a>       |  | 10,117   | 1175                      | 32.74                           | \$309.00*      |
| <a href="#">Snapdragon 8cx Gen 3 @ 2.69 GHz</a>      |  | 10,110   | 1176                      | NA                              | NA             |
| <a href="#">Intel Core i5-10500T @ 2.30GHz</a>       |  | 10,091   | 1177                      | 100.92                          | \$99.99*       |
| <a href="#">Intel Core i7-4960X @ 3.60GHz</a>        |  | 10,070   | 1178                      | 45.98                           | \$219.00       |
| <a href="#">Intel Xeon D-1541 @ 2.10GHz</a>          |  | 10,056   | 1179                      | NA                              | NA             |
| <a href="#">Intel Xeon W-2125 @ 4.00GHz</a>          |  | 10,038   | 1180                      | 23.35                           | \$429.95       |
| <a href="#">Intel Xeon D-1540 @ 2.00GHz</a>          |  | 10,025   | 1181                      | NA                              | NA             |
| <a href="#">Intel Core i3-10320 @ 3.80GHz</a>        |  | 10,011   | 1182                      | 71.51                           | \$139.99       |
| <a href="#">Intel Xeon E5-2630L v4 @ 1.80GHz</a>     |  | 10,000   | 1183                      | 117.65                          | \$85.00*       |
| <a href="#">Intel Xeon E5-2687W @ 3.10GHz</a>        |  | 9,996    | 1184                      | 8.47                            | \$1,180.00*    |
| <a href="#">Intel Core i5-8600 @ 3.10GHz</a>         |  | 9,966    | 1185                      | 115.89                          | \$86.00        |
| <a href="#">Intel Core i3-N305</a>                   |  | 9,962    | 1186                      | 32.24                           | \$309.00*      |
| <a href="#">Intel Xeon E5-2628L v3 @ 2.00GHz</a>     |  | 9,949    | 1187                      | NA                              | NA             |
| <a href="#">Intel Core i7-11390H @ 3.40GHz</a>       |  | 9,940    | 1188                      | 23.33                           | \$426.00*      |
| <a href="#">AMD Ryzen 3 PRO 4450U</a>                |  | 9,925    | 1189                      | NA                              | NA             |
| <a href="#">Intel Core i5-9500F @ 3.00GHz</a>        |  | 9,923    | 1190                      | 76.33                           | \$130.00       |
| <a href="#">Apple A15 Bionic</a>                     |  | 9,901    | 1191                      | NA                              | NA             |
| <a href="#">Intel Xeon E-2274G @ 4.00GHz</a>         |  | 9,892    | 1192                      | 22.92                           | \$431.54*      |
| <a href="#">Intel Core i3-1215UE</a>                 |  | 9,886    | 1193                      | 31.59                           | \$313.00*      |
| <a href="#">Intel Core i7-8750H @ 2.20GHz</a>        |  | 9,882    | 1194                      | 25.02                           | \$395.00*      |
| <a href="#">ARM Firestorm-M1-Pro 8 Core 2064 MHz</a> |  | 9,872    | 1195                      | NA                              | NA             |
| <a href="#">Intel Xeon E5-2650 v2 @ 2.60GHz</a>      |  | 9,864    | 1196                      | 75.91                           | \$129.95       |
| <a href="#">Intel Core i5-9500TE @ 2.20GHz</a>       |  | 9,861    | 1197                      | 51.36                           | \$192.00*      |
| <a href="#">Intel Xeon E5-2648L v3 @ 1.80GHz</a>     |  | 9,847    | 1198                      | 16.40                           | \$600.53*      |
| <a href="#">Intel Core i7-5820K @ 3.30GHz</a>        |  | 9,843    | 1199                      | 70.81                           | \$139.00       |
| <a href="#">Intel Core i5-9500 @ 3.00GHz</a>         |  | 9,815    | 1200                      | 96.22                           | \$102.00       |
| <a href="#">Intel Core i5-1145G7 @ 2.60GHz</a>       |  | 9,789    | 1201                      | NA                              | NA             |
| <a href="#">Intel Core i7-13800HRE</a>               |  | 9,781    | 1202                      | 19.72                           | \$496.00*      |

| CPU Name  |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|---|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks  |  |          | CPU Name                  |                                 |                |
| <a href="#">Intel Xeon E-2324G @ 3.10GHz</a>                  |  | 9,771    | 1204                      | 30.54                           | \$319.99       |
| <a href="#">Intel Core i5-1135G7 @ 2.40GHz</a>                |  | 9,743    | 1205                      | 31.53                           | \$309.00*      |
| <a href="#">Intel Xeon E5-2690 @ 2.90GHz</a>                  |  | 9,737    | 1206                      | 5.17                            | \$1,882.00     |
| <a href="#">Intel Xeon D-1718T @ 2.60GHz</a>                  |  | 9,713    | 1207                      | 30.93                           | \$314.00*      |
| <a href="#">Intel Xeon E-2174G @ 3.80GHz</a>                  |  | 9,689    | 1208                      | 14.91                           | \$649.95       |
| <a href="#">Intel Xeon E5-2689 @ 2.60GHz</a>                  |  | 9,681    | 1209                      | 52.97                           | \$182.75*      |
| <a href="#">AMD Ryzen 3 5300U</a>                             |  | 9,677    | 1210                      | NA                              | NA             |
| <a href="#">Intel Core i7-7700K @ 4.20GHz</a>                 |  | 9,646    | 1211                      | 65.18                           | \$148.00       |
| <a href="#">AMD Ryzen 5 PRO 3350GE</a>                        |  | 9,643    | 1212                      | NA                              | NA             |
| <a href="#">Intel Core i5-9600T @ 2.30GHz</a>                 |  | 9,621    | 1213                      | 45.17                           | \$213.00*      |
| <a href="#">Intel Core i3-1125G4 @ 2.00GHz</a>                |  | 9,617    | 1214                      | NA                              | NA             |
| <a href="#">Intel Core i7-7740X @ 4.30GHz</a>                 |  | 9,607    | 1215                      | 96.11                           | \$99.95        |
| <a href="#">Intel Xeon E-2244G @ 3.80GHz</a>                  |  | 9,604    | 1216                      | 28.69                           | \$334.73*      |
| <a href="#">Intel Xeon E5-4620 v2 @ 2.60GHz</a>               |  | 9,590    | 1217                      | 105.38                          | \$91.00*       |
| <a href="#">Intel Core i7-10710U @ 1.10GHz</a>                |  | 9,576    | 1218                      | 14.85                           | \$644.99*      |
| <a href="#">Intel Xeon Bronze 3408U</a>                       |  | 9,557    | 1219                      | 23.03                           | \$415.00*      |
| <a href="#">Intel Core i5-8500 @ 3.00GHz</a>                  |  | 9,546    | 1220                      | 100.50                          | \$94.99        |
| <a href="#">Intel Xeon E5-2651 v2 @ 1.80GHz</a>               |  | 9,544    | 1221                      | 34.32                           | \$278.10*      |
| <a href="#">ARM HUAWEI,Kunpeng 920 24 Core 2600 MHz</a>       |  | 9,496    | 1222                      | NA                              | NA             |
| <a href="#">Intel Xeon Gold 5222 @ 3.80GHz</a>                |  | 9,489    | 1223                      | 11.38                           | \$833.55       |
| <a href="#">Intel U300E</a>                                   |  | 9,478    | 1224                      | 48.36                           | \$196.00*      |
| <a href="#">Intel Core i7-1265UE</a>                          |  | 9,471    | 1225                      | 20.06                           | \$472.00*      |
| <a href="#">AMD Ryzen 5 2500X</a>                             |  | 9,469    | 1226                      | NA                              | NA             |
| <a href="#">Intel Core i5-9400F @ 2.90GHz</a>                 |  | 9,469    | 1227                      | 136.29                          | \$69.48        |
| <a href="#">ZHAOXIN KaiXian KX-7000</a>                       |  | 9,450    | 1228                      | NA                              | NA             |
| <a href="#">AMD Custom APU 0932</a>                           |  | 9,443    | 1229                      | NA                              | NA             |
| <a href="#">Intel Xeon E5-2680 @ 2.70GHz</a>                  |  | 9,399    | 1230                      | 70.14                           | \$134.01       |
| <a href="#">Intel Core i7-4930K @ 3.40GHz</a>                 |  | 9,390    | 1231                      | 95.82                           | \$98.00        |
| <a href="#">Intel Core i5-9400 @ 2.90GHz</a>                  |  | 9,378    | 1232                      | 83.73                           | \$112.00       |
| <a href="#">Intel Xeon E5-4655 v3 @ 2.90GHz</a>               |  | 9,377    | 1233                      | 2.03                            | \$4,616.00*    |
| <a href="#">Apple A12Z Bionic</a>                             |  | 9,365    | 1234                      | NA                              | NA             |
| <a href="#">Snapdragon 8 Gen2 Mobile Platform for Galaxy.</a> |  | 9,362    | 1235                      | NA                              | NA             |
| <a href="#">AMD Ryzen 5 3350GE</a>                            |  | 9,343    | 1236                      | NA                              | NA             |
| <a href="#">Intel Core i5-8600T @ 2.30GHz</a>                 |  | 9,330    | 1237                      | 46.65                           | \$199.99*      |

| CPU Name  |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|---|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks                                  |  |          | CPU Name                  |                                 |                |
| <a href="#">Intel Pentium Gold 8505</a>         |  | 9,328    | 1239                      | NA                              | NA             |
| <a href="#">Intel Xeon E5-4627 v2 @ 3.30GHz</a> |  | 9,320    | 1240                      | 18.68                           | \$498.95*      |
| <a href="#">Intel Xeon E-2144G @ 3.60GHz</a>    |  | 9,314    | 1241                      | 28.07                           | \$331.84*      |
| <a href="#">Intel Core i3-10300 @ 3.70GHz</a>   |  | 9,308    | 1242                      | 124.11                          | \$75.00        |
| <a href="#">Intel Xeon E3-1275 v6 @ 3.80GHz</a> |  | 9,303    | 1243                      | 26.07                           | \$356.83*      |
| <a href="#">Intel Core i3-10305 @ 3.80GHz</a>   |  | 9,291    | 1244                      | 80.14                           | \$115.94       |
| <a href="#">Intel Xeon D-1557 @ 1.50GHz</a>     |  | 9,285    | 1245                      | 13.38                           | \$694.00*      |
| <a href="#">Intel Core i5-1245UE</a>            |  | 9,283    | 1246                      | 29.75                           | \$312.00*      |
| <a href="#">Intel Core i7-1068NG7 @ 2.30GHz</a> |  | 9,272    | 1247                      | 21.76                           | \$426.00*      |
| <a href="#">Intel Xeon E-2134 @ 3.50GHz</a>     |  | 9,260    | 1248                      | 13.29                           | \$697.00*      |
| <a href="#">AMD Ryzen 5 3400G</a>               |  | 9,252    | 1249                      | 85.12                           | \$108.70       |
| <a href="#">AMD Ryzen 5 PRO 3350G</a>           |  | 9,244    | 1250                      | NA                              | NA             |
| <a href="#">Hygon C86 3185 8-core</a>           |  | 9,243    | 1251                      | NA                              | NA             |
| <a href="#">Intel Core i5-8400 @ 2.80GHz</a>    |  | 9,239    | 1252                      | 65.99                           | \$140.00       |
| <a href="#">AMD Ryzen 5 7520U</a>               |  | 9,206    | 1253                      | NA                              | NA             |
| <a href="#">Intel Core i5-1145G7E @ 2.60GHz</a> |  | 9,196    | 1254                      | 29.47                           | \$312.00*      |
| <a href="#">Intel Xeon E5-2620 v4 @ 2.10GHz</a> |  | 9,189    | 1255                      | 167.07                          | \$55.00        |
| <a href="#">Intel Xeon E5-2643 v2 @ 3.50GHz</a> |  | 9,184    | 1256                      | 460.35                          | \$19.95*       |
| <a href="#">Intel Core i7-1160G7 @ 1.20GHz</a>  |  | 9,181    | 1257                      | 21.55                           | \$426.00*      |
| <a href="#">Intel Xeon E5-2629 v3 @ 2.40GHz</a> |  | 9,139    | 1258                      | 18.28                           | \$499.88*      |
| <a href="#">Mediatek MT6983W/CZA</a>            |  | 9,136    | 1259                      | NA                              | NA             |
| <a href="#">Google Tensor G4</a>                |  | 9,132    | 1260                      | NA                              | NA             |
| <a href="#">Intel Xeon E-2234 @ 3.60GHz</a>     |  | 9,114    | 1261                      | 36.46                           | \$250.00       |
| <a href="#">Mediatek MT8798Z/CNZA</a>           |  | 9,110    | 1263                      | NA                              | NA             |
| <a href="#">QTI SM8550</a>                      |  | 9,110    | 1262                      | NA                              | NA             |
| <a href="#">Intel Xeon D-1715TER @ 2.40GHz</a>  |  | 9,104    | 1264                      | 31.94                           | \$285.00*      |
| <a href="#">AMD Ryzen 5 1500X</a>               |  | 9,103    | 1265                      | 46.68                           | \$195.00       |
| <a href="#">AMD Ryzen 5 PRO 1500</a>            |  | 9,099    | 1266                      | NA                              | NA             |
| <a href="#">AMD Ryzen 5 PRO 3400G</a>           |  | 9,093    | 1267                      | NA                              | NA             |
| <a href="#">Intel Xeon D-1548 @ 2.00GHz</a>     |  | 9,075    | 1268                      | 16.35                           | \$555.00*      |
| <a href="#">Intel Xeon E5-4648 v3 @ 1.70GHz</a> |  | 9,061    | 1269                      | NA                              | NA             |
| <a href="#">Intel Core i5-1140G7 @ 1.10GHz</a>  |  | 9,056    | 1270                      | NA                              | NA             |
| <a href="#">Intel Xeon E5-2450 v2 @ 2.50GHz</a> |  | 9,041    | 1271                      | 31.73                           | \$284.95*      |
| <a href="#">Intel Xeon E3-1280 v6 @ 3.90GHz</a> |  | 9,032    | 1272                      | 16.07                           | \$562.00       |

| CPU Name                         |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|----------------------------------|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks                   |  |          | CPU Name                  |                                 |                |
| AMD Ryzen 5 3350G                |  | 8,989    | 1274                      | NA                              | NA             |
| Intel Xeon E5-2670 @ 2.60GHz     |  | 8,966    | 1275                      | 40.21                           | \$223.00       |
| Intel Xeon E3-1270 v6 @ 3.80GHz  |  | 8,931    | 1276                      | 12.40                           | \$719.95       |
| Intel Core i7-6700K @ 4.00GHz    |  | 8,930    | 1277                      | 85.05                           | \$104.99       |
| Intel Core i5-8500B @ 3.00GHz    |  | 8,915    | 1278                      | 46.43                           | \$192.00*      |
| Intel Xeon Silver 4108 @ 1.80GHz |  | 8,909    | 1279                      | 70.16                           | \$126.98       |
| AMD Ryzen 5 3400GE               |  | 8,907    | 1280                      | 25.06                           | \$355.40*      |
| Intel Core i3-1315UE             |  | 8,906    | 1281                      | 28.55                           | \$312.00*      |
| Intel Core i5-1038NG7 @ 2.00GHz  |  | 8,892    | 1282                      | 27.79                           | \$320.00*      |
| Intel Core i5-3170K @ 3.20GHz    |  | 8,882    | 1283                      | NA                              | NA             |
| Intel Xeon Gold 5122 @ 3.60GHz   |  | 8,868    | 1284                      | 22.74                           | \$389.95       |
| AMD Ryzen 3 7320U                |  | 8,836    | 1285                      | NA                              | NA             |
| Intel Xeon E5-2648L v2 @ 1.90GHz |  | 8,828    | 1286                      | 9.34                            | \$945.00*      |
| Intel Core i3-1305U              |  | 8,789    | 1287                      | 28.44                           | \$309.00*      |
| Intel Core i3-N300               |  | 8,776    | 1288                      | 28.40                           | \$309.00*      |
| Intel Core i3-10100F @ 3.60GHz   |  | 8,760    | 1289                      | 128.82                          | \$68.00        |
| Intel Xeon E3-1245 v6 @ 3.70GHz  |  | 8,759    | 1290                      | 44.13                           | \$198.48       |
| Intel Xeon E3-1285 v6 @ 4.10GHz  |  | 8,751    | 1291                      | 8.84                            | \$989.95       |
| Mediatek MT8792                  |  | 8,744    | 1292                      | NA                              | NA             |
| AMD Ryzen 5 2400G                |  | 8,726    | 1293                      | 117.92                          | \$74.00        |
| Intel Xeon E5-2630L v3 @ 1.80GHz |  | 8,701    | 1294                      | 110.13                          | \$79.00*       |
| ARM - 32 Core 3300 MHz           |  | 8,684    | 1295                      | NA                              | NA             |
| ARM X-Gene 32 Core 3300 MHz      |  | 8,684    | 1296                      | NA                              | NA             |
| AMD EPYC 3201                    |  | 8,672    | 1297                      | NA                              | NA             |
| Intel Xeon E3-1240 v6 @ 3.70GHz  |  | 8,656    | 1298                      | 288.62                          | \$29.99        |
| Intel Core i3-10100 @ 3.60GHz    |  | 8,652    | 1299                      | 103.01                          | \$83.99        |
| Intel Core i7-7700 @ 3.60GHz     |  | 8,648    | 1300                      | 86.48                           | \$100.00       |
| Intel Atom C5125                 |  | 8,631    | 1301                      | 28.87                           | \$299.00*      |
| AMD Ryzen 3 7320C                |  | 8,614    | 1302                      | NA                              | NA             |
| ARM - 8 Core 2424 MHz            |  | 8,610    | 1303                      | NA                              | NA             |
| QTI SM7675                       |  | 8,597    | 1304                      | NA                              | NA             |
| Intel Xeon W-2223 @ 3.60GHz      |  | 8,583    | 1305                      | 21.51                           | \$398.95       |
| Intel Core i3-10105 @ 3.70GHz    |  | 8,576    | 1306                      | 99.73                           | \$85.99        |
| Intel Core i5-1130G7 @ 1.10GHz   |  | 8,564    | 1307                      | 27.71                           | \$309.00*      |

|   | CPU Name                        |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|---|---------------------------------|--|----------|---------------------------|---------------------------------|----------------|
| <div><div><div><div><div></div></div><div>CPU Benchmarks</div></div><div></div></div></div> | Apple A14 Bionic                |  | 8,547    | 1309                      | NA                              | NA             |
|   | Intel Core i7-8809G @ 3.10GHz   |  | 8,546    | 1310                      | NA                              | NA             |
|   | Intel Core i7-3970X @ 3.50GHz   |  | 8,541    | 1311                      | 123.78                          | \$69.00        |
|   | Intel Xeon E5-4650L @ 2.60GHz   |  | 8,533    | 1312                      | 42.66                           | \$200.00*      |
|   | AMD Ryzen 5 PRO 2400G           |  | 8,521    | 1313                      | NA                              | NA             |
|   | QTI SM8635                      |  | 8,503    | 1314                      | NA                              | NA             |
|   | Intel Xeon W-11155MLE @ 1.80GHz |  | 8,502    | 1315                      | 35.13                           | \$242.00*      |
|   | Intel Core i5-10400H @ 2.60GHz  |  | 8,496    | 1316                      | 33.98                           | \$250.00*      |
|   | AMD Ryzen Embedded R2544        |  | 8,486    | 1317                      | NA                              | NA             |
|   | Intel Xeon W-2123 @ 3.60GHz     |  | 8,470    | 1318                      | 19.83                           | \$427.11*      |
|   | Intel Core i5-10500TE @ 2.30GHz |  | 8,449    | 1319                      | 43.33                           | \$195.00*      |
|   | Intel Xeon E5-2628 v3 @ 2.50GHz |  | 8,447    | 1320                      | 168.97                          | \$49.99*       |
|   | Intel Core i7-3960X @ 3.30GHz   |  | 8,446    | 1321                      | 30.73                           | \$274.85*      |
|   | Mediatek MT8195                 |  | 8,419    | 1322                      | NA                              | NA             |
|   | Intel Xeon E5-1660 @ 3.30GHz    |  | 8,413    | 1323                      | 31.49                           | \$267.19*      |
|   | Intel Xeon E3-1585 v5 @ 3.50GHz |  | 8,408    | 1324                      | 15.12                           | \$556.00*      |
|   | Intel Xeon E3-1280 v5 @ 3.70GHz |  | 8,407    | 1325                      | 28.12                           | \$298.95       |
|   | Intel Xeon E5-4650 @ 2.70GHz    |  | 8,407    | 1326                      | 600.89                          | \$13.99*       |
|   | Intel Atom x7835RE              |  | 8,400    | 1327                      | 66.14                           | \$127.00*      |
|   | Intel Xeon E3-1275 v5 @ 3.60GHz |  | 8,396    | 1328                      | 18.91                           | \$444.04       |
|   | AMD EPYC 3151                   |  | 8,376    | 1329                      | NA                              | NA             |
|   | Intel Core i3-10100E @ 3.20GHz  |  | 8,365    | 1330                      | 66.92                           | \$125.00*      |
|   | Intel Core i5-10300H @ 2.50GHz  |  | 8,364    | 1331                      | 33.45                           | \$250.00*      |
|   | Intel Core i5-9400T @ 1.80GHz   |  | 8,348    | 1332                      | 45.87                           | \$182.00*      |
|   | Intel Xeon E3-1270 v5 @ 3.60GHz |  | 8,346    | 1333                      | 21.27                           | \$392.45*      |
|   | Intel Core i7-8559U @ 2.70GHz   |  | 8,343    | 1334                      | 13.52                           | \$617.00*      |
|   | Intel Xeon E5-2665 @ 2.40GHz    |  | 8,307    | 1335                      | 55.40                           | \$149.95       |
|   | Intel U300                      |  | 8,299    | 1336                      | 43.00                           | \$193.00*      |
|   | Intel Xeon E5-2470 @ 2.30GHz    |  | 8,295    | 1337                      | 66.01                           | \$125.66*      |
|   | AMD Opteron 6386 SE             |  | 8,291    | 1338                      | 9.42                            | \$880.11*      |
|   | AMD Ryzen 5 PRO 3400GE          |  | 8,285    | 1339                      | NA                              | NA             |
|   | Intel Core i7-1065G7 @ 1.30GHz  |  | 8,284    | 1340                      | 19.45                           | \$426.00*      |
|   | Intel Core i7-1180G7 @ 1.30GHz  |  | 8,270    | 1341                      | 19.41                           | \$426.00*      |
|   | AMD Athlon Gold PRO 4150GE      |  | 8,259    | 1342                      | NA                              | NA             |

| CPU Name                         |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|----------------------------------|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks                   |  |          | CPU Name                  |                                 |                |
| ARM Avalanche-M2 4 Core 2424 MHz |  | 8,233    | 1344                      | NA                              | NA             |
| Intel Xeon E3-1260L v5 @ 2.90GHz |  | 8,226    | 1345                      | 31.80                           | \$258.70*      |
| Intel Core i5-1145GRE @ 2.60GHz  |  | 8,221    | 1346                      | 22.71                           | \$362.00*      |
| Intel Core i5-9500T @ 2.20GHz    |  | 8,219    | 1347                      | 42.81                           | \$192.00*      |
| Intel Core i7-8569U @ 2.80GHz    |  | 8,213    | 1348                      | 19.06                           | \$431.00*      |
| Intel Xeon E3-1230 v6 @ 3.50GHz  |  | 8,212    | 1349                      | 18.25                           | \$449.95       |
| AMD Ryzen Embedded V1756B        |  | 8,208    | 1350                      | NA                              | NA             |
| Intel Core i7-3930K @ 3.20GHz    |  | 8,205    | 1351                      | 29.30                           | \$280.00       |
| ARM X-Gene 32 Core 3000 MHz      |  | 8,202    | 1352                      | NA                              | NA             |
| Intel Xeon E-2276ME @ 2.80GHz    |  | 8,167    | 1353                      | 18.15                           | \$450.00*      |
| Intel Core i5-10200H @ 2.40GHz   |  | 8,161    | 1354                      | 32.64                           | \$250.00*      |
| Intel Xeon E5-2660 @ 2.20GHz     |  | 8,149    | 1355                      | 627.33                          | \$12.99        |
| Intel Xeon E-2314 @ 2.80GHz      |  | 8,146    | 1356                      | 33.47                           | \$243.37*      |
| Intel Core i3-10305T @ 3.00GHz   |  | 8,136    | 1357                      | 56.90                           | \$143.00*      |
| ARM - 32 Core 2911 MHz           |  | 8,132    | 1358                      | NA                              | NA             |
| Google Tensor G3                 |  | 8,126    | 1359                      | NA                              | NA             |
| Intel Core i7-10810U @ 1.10GHz   |  | 8,120    | 1360                      | 18.33                           | \$443.00*      |
| Intel Core i5-1035G7 @ 1.20GHz   |  | 8,113    | 1361                      | 25.35                           | \$320.00*      |
| Intel Xeon E5-1650 @ 3.20GHz     |  | 8,113    | 1362                      | 55.39                           | \$146.47       |
| AMD Ryzen 7 3750H                |  | 8,097    | 1363                      | NA                              | NA             |
| Intel Xeon E3-1585L v5 @ 3.00GHz |  | 8,083    | 1364                      | 18.16                           | \$445.00*      |
| Intel Core i7-6700 @ 3.40GHz     |  | 8,076    | 1365                      | 103.68                          | \$77.90        |
| Intel Xeon E3-1285L v4 @ 3.40GHz |  | 8,074    | 1366                      | 6.61                            | \$1,222.00*    |
| Intel Core i7-4790K @ 4.00GHz    |  | 8,066    | 1367                      | 100.85                          | \$79.98        |
| CentaurHauls @2500MHz            |  | 8,055    | 1368                      | NA                              | NA             |
| Intel Core i7-1185GRE @ 2.80GHz  |  | 8,046    | 1369                      | NA                              | NA             |
| Intel Xeon E3-1245 v5 @ 3.50GHz  |  | 8,027    | 1370                      | 401.57                          | \$19.99*       |
| Intel Xeon D-1559 @ 1.50GHz      |  | 8,015    | 1371                      | NA                              | NA             |
| AMD Ryzen 7 2800H                |  | 8,013    | 1372                      | NA                              | NA             |
| Intel Core i3-10105T @ 3.00GHz   |  | 8,008    | 1373                      | 88.99                           | \$89.99        |
| AMD Ryzen 5 2600H                |  | 8,002    | 1374                      | NA                              | NA             |
| Intel Xeon D-2712T @ 1.90GHz     |  | 7,990    | 1375                      | 22.01                           | \$363.00*      |
| Intel Core i3-10300T @ 3.00GHz   |  | 7,975    | 1376                      | 80.55                           | \$99.00        |
| Intel Xeon E3-1535M v6 @ 3.10GHz |  | 7,953    | 1377                      | 12.77                           | \$623.00*      |

| CPU Name   |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|--|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks                                   |  |          | CPU Name                  |                                 |                |
| <a href="#">Intel Xeon E3-1515M v5 @ 2.80GHz</a> |  | 7,938    | 1379                      | NA                              | NA             |
| <a href="#">Intel Xeon E3-1230 v5 @ 3.40GHz</a>  |  | 7,930    | 1380                      | 209.79                          | \$37.80        |
| <a href="#">Mediatek Dimensity 9200 (MT6985)</a> |  | 7,926    | 1381                      | NA                              | NA             |
| <a href="#">Intel Core i5-9400H @ 2.50GHz</a>    |  | 7,905    | 1382                      | 31.62                           | \$250.00*      |
| <a href="#">Intel Core i7-9850HL @ 1.90GHz</a>   |  | 7,897    | 1383                      | 19.99                           | \$395.00*      |
| <a href="#">Intel Core i5-8259U @ 2.30GHz</a>    |  | 7,877    | 1384                      | 15.15                           | \$519.99*      |
| <a href="#">Intel Core i5-1035G4 @ 1.10GHz</a>   |  | 7,873    | 1385                      | 25.48                           | \$309.00*      |
| <a href="#">Intel Core i7-995X @ 3.60GHz</a>     |  | 7,862    | 1386                      | NA                              | NA             |
| <a href="#">Intel Xeon E3-1575M v5 @ 3.00GHz</a> |  | 7,857    | 1387                      | 6.51                            | \$1,207.00*    |
| <a href="#">AMD Opteron 6348</a>                 |  | 7,850    | 1388                      | 7.14                            | \$1,100.11*    |
| <a href="#">Intel Xeon E3-1545M v5 @ 2.90GHz</a> |  | 7,820    | 1389                      | NA                              | NA             |
| <a href="#">Intel Xeon E3-1285 v4 @ 3.50GHz</a>  |  | 7,808    | 1390                      | NA                              | NA             |
| <a href="#">Intel Core i7-5950HQ @ 2.90GHz</a>   |  | 7,807    | 1391                      | NA                              | NA             |
| <a href="#">Intel Xeon E5-2620 v3 @ 2.40GHz</a>  |  | 7,807    | 1392                      | 269.20                          | \$29.00        |
| <a href="#">ARM Firestorm 4 Core 2064 MHz</a>    |  | 7,804    | 1393                      | NA                              | NA             |
| <a href="#">ARM Firestorm-M1 4 Core 2064 MHz</a> |  | 7,803    | 1394                      | NA                              | NA             |
| <a href="#">AMD Ryzen Embedded V1807F</a>        |  | 7,775    | 1395                      | NA                              | NA             |
| <a href="#">AMD Ryzen 5 3550H</a>                |  | 7,767    | 1396                      | NA                              | NA             |
| <a href="#">AMD Ryzen 5 1400</a>                 |  | 7,753    | 1397                      | 70.49                           | \$110.00       |
| <a href="#">Intel Xeon D-1813NT @ 2.20GHz</a>    |  | 7,732    | 1398                      | 24.62                           | \$314.00*      |
| <a href="#">Intel Core i5-8500T @ 2.10GHz</a>    |  | 7,731    | 1399                      | 33.62                           | \$229.95*      |
| <a href="#">Mediatek MT6983Z/CZA</a>             |  | 7,726    | 1400                      | NA                              | NA             |
| <a href="#">AMD Athlon Gold PRO 3150G</a>        |  | 7,702    | 1401                      | NA                              | NA             |
| <a href="#">Intel Core i3-9350K @ 4.00GHz</a>    |  | 7,700    | 1402                      | 64.71                           | \$119.00       |
| <a href="#">Intel Core i7-8705G @ 3.10GHz</a>    |  | 7,695    | 1403                      | 5.01                            | \$1,535.11*    |
| <a href="#">Intel Core i7-5775C @ 3.30GHz</a>    |  | 7,694    | 1404                      | 44.01                           | \$174.85       |
| <a href="#">AMD Ryzen 5 3550U</a>                |  | 7,681    | 1405                      | NA                              | NA             |
| <a href="#">Intel Xeon E3-1270L v4 @ 3.00GHz</a> |  | 7,662    | 1406                      | NA                              | NA             |
| <a href="#">AMD Ryzen 5 PRO 2400GE</a>           |  | 7,661    | 1407                      | NA                              | NA             |
| <a href="#">Intel Xeon E5-2440 v2 @ 1.90GHz</a>  |  | 7,655    | 1408                      | 58.91                           | \$129.95*      |
| <a href="#">Intel Xeon E-2224G @ 3.50GHz</a>     |  | 7,648    | 1409                      | 28.53                           | \$268.02*      |
| <a href="#">Intel Core i5-8400H @ 2.50GHz</a>    |  | 7,636    | 1410                      | 30.55                           | \$250.00*      |
| <a href="#">MediaTek MT6895</a>                  |  | 7,615    | 1411                      | NA                              | NA             |
| <a href="#">Intel Core i7-5775R @ 3.30GHz</a>    |  | 7,609    | 1412                      | NA                              | NA             |

| CPU Name       |   | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|----------------|---|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks |   |          | CPU Name                  |                                 |                |
|                | <a href="#">Intel Xeon E5-1630 v4 @ 3.70GHz</a>           | 7,593    | 1414                      | NA                              | NA             |
|                | <a href="#">Intel Xeon D-1531 @ 2.20GHz</a>               | 7,592    | 1415                      | 21.82                           | \$348.00*      |
|                | <a href="#">Intel Xeon E5-2640 v2 @ 2.00GHz</a>           | 7,590    | 1416                      | 50.62                           | \$149.95*      |
|                | <a href="#">Intel Xeon E5-2650L v2 @ 1.70GHz</a>          | 7,586    | 1417                      | 194.51                          | \$39.00*       |
|                | <a href="#">Intel Core i7-7700T @ 2.90GHz</a>             | 7,584    | 1418                      | 50.56                           | \$150.00       |
|                | <a href="#">AMD Ryzen 3 2300X</a>                         | 7,574    | 1419                      | 42.53                           | \$178.09*      |
|                | <a href="#">Intel Core i5-9300H @ 2.40GHz</a>             | 7,572    | 1420                      | 30.29                           | \$250.00*      |
|                | <a href="#">Mediatek Dimensity 8200-Ultimate (MT6896)</a> | 7,551    | 1421                      | NA                              | NA             |
|                | <a href="#">Intel Core i3-9350KF @ 4.00GHz</a>            | 7,549    | 1422                      | 75.97                           | \$99.37*       |
|                | <a href="#">Intel Core i7-7820EQ @ 3.00GHz</a>            | 7,542    | 1423                      | 19.95                           | \$378.00*      |
|                | <a href="#">Intel Xeon E3-1271 v3 @ 3.60GHz</a>           | 7,535    | 1424                      | 61.01                           | \$123.50*      |
|                | <a href="#">Intel Xeon E5-2450 @ 2.10GHz</a>              | 7,534    | 1425                      | 153.75                          | \$49.00*       |
|                | <a href="#">Intel Xeon E3-1535M v5 @ 2.90GHz</a>          | 7,511    | 1426                      | 12.06                           | \$623.00*      |
|                | <a href="#">Intel Xeon E3-1276 v3 @ 3.60GHz</a>           | 7,508    | 1427                      | 8.29                            | \$906.00*      |
|                | <a href="#">Intel Xeon E5-2667 @ 2.90GHz</a>              | 7,492    | 1428                      | 10.95                           | \$684.00       |
|                | <a href="#">Intel Core i5-8279U @ 2.40GHz</a>             | 7,490    | 1430                      | 23.41                           | \$320.00*      |
|                | <a href="#">Intel Xeon E5-2637 v4 @ 3.50GHz</a>           | 7,490    | 1429                      | 65.13                           | \$115.00       |
|                | <a href="#">AMD Ryzen 7 PRO 3700U</a>                     | 7,485    | 1431                      | NA                              | NA             |
|                | <a href="#">AMD Ryzen 5 2400GE</a>                        | 7,477    | 1432                      | NA                              | NA             |
|                | <a href="#">Intel Xeon E3-1505M v6 @ 3.00GHz</a>          | 7,474    | 1433                      | NA                              | NA             |
|                | <a href="#">Intel Xeon E5-2630 v2 @ 2.60GHz</a>           | 7,473    | 1434                      | 66.72                           | \$112.00       |
|                | <a href="#">Intel Core i5-8257U @ 1.40GHz</a>             | 7,469    | 1435                      | 23.34                           | \$320.00*      |
|                | <a href="#">Mediatek Dimensity 8350 (MT6897)</a>          | 7,469    | 1436                      | NA                              | NA             |
|                | <a href="#">Intel Xeon E3-1281 v3 @ 3.70GHz</a>           | 7,463    | 1437                      | 13.66                           | \$546.25*      |
|                | <a href="#">Intel Core i5-8300H @ 2.30GHz</a>             | 7,456    | 1438                      | 29.82                           | \$250.00*      |
|                | <a href="#">Intel Xeon E5-2608L v4 @ 1.60GHz</a>          | 7,447    | 1439                      | 20.51                           | \$363.00*      |
|                | <a href="#">Intel Core i5-8400T @ 1.70GHz</a>             | 7,446    | 1440                      | 53.57                           | \$139.00       |
|                | <a href="#">Intel Xeon D-1537 @ 1.70GHz</a>               | 7,444    | 1441                      | 13.04                           | \$571.00*      |
|                | <a href="#">AMD Ryzen 3 4300U</a>                         | 7,431    | 1442                      | NA                              | NA             |
|                | <a href="#">Intel Core i5-8260U @ 1.60GHz</a>             | 7,430    | 1443                      | 16.89                           | \$439.99*      |
|                | <a href="#">Intel Xeon E3-1286 v3 @ 3.70GHz</a>           | 7,418    | 1444                      | 8.84                            | \$839.00*      |
|                | <a href="#">Intel Xeon E5-1630 v3 @ 3.70GHz</a>           | 7,396    | 1445                      | 5.46                            | \$1,354.00*    |
|                | <a href="#">Intel Xeon E3-1280 v3 @ 3.60GHz</a>           | 7,393    | 1446                      | 29.69                           | \$249.00*      |
|                | <a href="#">Intel Xeon E5-1620 v4 @ 3.50GHz</a>           | 7,386    | 1447                      | 65.63                           | \$112.55       |

CPU Benchmarks

| CPU Name                              | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|---------------------------------------|----------|---------------------------|---------------------------------|----------------|
| Intel Xeon E5-2650 @ 2.00GHz          | 7,370    | 1449                      | 3.21                            | \$2,299.00     |
| Intel Core i5-1035G1 @ 1.00GHz        | 7,368    | 1450                      | 24.81                           | \$297.00*      |
| Intel Core i7-7820HK @ 2.90GHz        | 7,366    | 1451                      | 19.49                           | \$378.00*      |
| Intel Xeon E-2124G @ 3.40GHz          | 7,365    | 1452                      | 15.86                           | \$464.45*      |
| Intel Core i7-7920HQ @ 3.10GHz        | 7,364    | 1453                      | 12.96                           | \$568.00*      |
| Intel Xeon @ 2.00GHz                  | 7,363    | 1454                      | NA                              | NA             |
| Intel Core i3-9320 @ 3.70GHz          | 7,358    | 1455                      | 34.12                           | \$215.67*      |
| Intel Core i7-8557U @ 1.70GHz         | 7,342    | 1456                      | 17.04                           | \$431.00*      |
| Intel Core i7-6920HQ @ 2.90GHz        | 7,336    | 1457                      | 12.92                           | \$568.00*      |
| Intel Core i5-9300HF @ 2.40GHz        | 7,329    | 1458                      | 29.32                           | \$250.00*      |
| Google GS201                          | 7,315    | 1459                      | NA                              | NA             |
| AMD Ryzen 3 3200GE                    | 7,309    | 1460                      | NA                              | NA             |
| Intel Xeon Phi 7210 @ 1.30GHz         | 7,306    | 1461                      | 3.88                            | \$1,881.00*    |
| Intel Xeon E3-1246 v3 @ 3.50GHz       | 7,292    | 1462                      | 9.62                            | \$758.00*      |
| QTI SM8475                            | 7,291    | 1463                      | NA                              | NA             |
| Intel Core i7-8706G @ 3.10GHz         | 7,287    | 1464                      | NA                              | NA             |
| QTI SM7475                            | 7,280    | 1465                      | NA                              | NA             |
| AMD Opteron 6281                      | 7,279    | 1466                      | NA                              | NA             |
| Intel Core i7-4790 @ 3.60GHz          | 7,271    | 1467                      | 121.20                          | \$59.99        |
| Intel Core i3-10100T @ 3.00GHz        | 7,267    | 1468                      | 59.57                           | \$122.00*      |
| Intel Xeon E3-1270 v3 @ 3.50GHz       | 7,267    | 1469                      | 17.34                           | \$419.00       |
| Mediatek MT8797Z/CNZA                 | 7,260    | 1470                      | NA                              | NA             |
| Intel Xeon E-2224 @ 3.40GHz           | 7,259    | 1471                      | 24.44                           | \$296.95*      |
| Intel Xeon E5-2637 v3 @ 3.50GHz       | 7,246    | 1472                      | 31.51                           | \$229.95       |
| AMD Ryzen 5 Microsoft Surface Edition | 7,243    | 1473                      | NA                              | NA             |
| AMD Ryzen 5 3580U                     | 7,236    | 1474                      | NA                              | NA             |
| AMD Ryzen 3 PRO 1300                  | 7,234    | 1475                      | NA                              | NA             |
| Intel Xeon E5-4610 v3 @ 1.70GHz       | 7,229    | 1476                      | 5.93                            | \$1,219.00*    |
| Intel Xeon W3690 @ 3.47GHz            | 7,226    | 1477                      | 144.55                          | \$49.99        |
| Intel Xeon E3-1275 v3 @ 3.50GHz       | 7,213    | 1478                      | 16.27                           | \$443.41       |
| Intel Core i7-6700T @ 2.80GHz         | 7,195    | 1479                      | 64.76                           | \$111.11       |
| Intel Xeon E5-2628L v2 @ 1.90GHz      | 7,181    | 1480                      | NA                              | NA             |
| Intel Xeon D-1539 @ 1.60GHz           | 7,175    | 1481                      | 14.76                           | \$486.00*      |
| Intel Core i7-990X @ 3.47GHz          | 7,168    | 1482                      | 71.69                           | \$99.99        |

| CPU Name  |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|---|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks                                  |  |          | CPU Name                  |                                 |                |
| <a href="#">Intel Core i7-7820HQ @ 2.90GHz</a>  |  | 7,158    | 1484                      | 18.94                           | \$378.00*      |
| <a href="#">Mediatek MT6891Z_T/CZA</a>          |  | 7,156    | 1485                      | NA                              | NA             |
| <a href="#">AMD Ryzen 7 3700U</a>               |  | 7,147    | 1486                      | NA                              | NA             |
| <a href="#">vendor Kirin9000E</a>               |  | 7,141    | 1487                      | NA                              | NA             |
| <a href="#">Intel Xeon E3-1241 v3 @ 3.50GHz</a> |  | 7,140    | 1488                      | 28.03                           | \$254.74       |
| <a href="#">Intel Core i3-9300 @ 3.70GHz</a>    |  | 7,137    | 1490                      | 47.58                           | \$150.00       |
| <a href="#">Intel Core i7-4771 @ 3.50GHz</a>    |  | 7,137    | 1489                      | 91.51                           | \$77.99        |
| <a href="#">Intel Core i7-4770K @ 3.50GHz</a>   |  | 7,129    | 1491                      | 52.81                           | \$135.00*      |
| <a href="#">AMD Ryzen 3 3200G</a>               |  | 7,128    | 1492                      | 88.06                           | \$80.95        |
| <a href="#">AMD Ryzen 7 PRO 2700U</a>           |  | 7,112    | 1493                      | NA                              | NA             |
| <a href="#">Intel Core i5-8269U @ 2.60GHz</a>   |  | 7,111    | 1494                      | 22.22                           | \$320.00*      |
| <a href="#">Intel Xeon X5679 @ 3.20GHz</a>      |  | 7,095    | 1495                      | NA                              | NA             |
| <a href="#">Intel Core i7-6770HQ @ 2.60GHz</a>  |  | 7,092    | 1496                      | 11.46                           | \$619.00*      |
| <a href="#">Intel Core i7-4770 @ 3.40GHz</a>    |  | 7,063    | 1498                      | 117.71                          | \$60.00        |
| <a href="#">Intel Core i7-6820HK @ 2.70GHz</a>  |  | 7,063    | 1497                      | 18.69                           | \$378.00*      |
| <a href="#">Intel Xeon E3-1231 v3 @ 3.40GHz</a> |  | 7,048    | 1499                      | 20.14                           | \$349.95       |
| <a href="#">Mediatek MT6895Z_B/TCZA</a>         |  | 7,044    | 1500                      | NA                              | NA             |
| <a href="#">Intel Xeon E3-1240 v3 @ 3.40GHz</a> |  | 7,040    | 1501                      | 38.56                           | \$182.56*      |
| <a href="#">Intel Xeon X5690 @ 3.47GHz</a>      |  | 7,040    | 1502                      | 37.81                           | \$186.20*      |
| <a href="#">Intel Xeon E5-2430 v2 @ 2.50GHz</a> |  | 7,039    | 1503                      | 5.71                            | \$1,233.00     |
| <a href="#">Intel Xeon E5-4620 @ 2.20GHz</a>    |  | 7,037    | 1504                      | 115.70                          | \$60.82        |
| <a href="#">Intel Core i7-5850EQ @ 2.70GHz</a>  |  | 7,036    | 1505                      | 16.17                           | \$435.00*      |
| <a href="#">Samsung s5e8845</a>                 |  | 7,027    | 1506                      | NA                              | NA             |
| <a href="#">Intel Core i7-4790S @ 3.20GHz</a>   |  | 7,021    | 1507                      | 89.97                           | \$78.04        |
| <a href="#">Intel Xeon E3-1245 v3 @ 3.40GHz</a> |  | 7,019    | 1508                      | 13.14                           | \$534.00*      |
| <a href="#">AMD Ryzen 5 PRO 3500U</a>           |  | 7,012    | 1510                      | NA                              | NA             |
| <a href="#">Intel Xeon E5-4640 @ 2.40GHz</a>    |  | 7,012    | 1509                      | 501.24                          | \$13.99*       |
| <a href="#">AMD Athlon Gold PRO 3150GE</a>      |  | 7,006    | 1511                      | NA                              | NA             |
| <a href="#">Intel Core i5-7640X @ 4.00GHz</a>   |  | 7,001    | 1513                      | 46.99                           | \$149.00       |
| <a href="#">Intel Core i7-6820EQ @ 2.80GHz</a>  |  | 7,001    | 1512                      | NA                              | NA             |
| <a href="#">AMD Ryzen Embedded R2514</a>        |  | 6,998    | 1514                      | NA                              | NA             |
| <a href="#">Intel Xeon W3680 @ 3.33GHz</a>      |  | 6,994    | 1515                      | 55.93                           | \$125.05*      |
| <a href="#">Intel Xeon E5-1620 v3 @ 3.50GHz</a> |  | 6,992    | 1516                      | 538.28                          | \$12.99        |
| <a href="#">Intel Xeon E5-4607 v2 @ 2.60GHz</a> |  | 6,986    | 1517                      | 95.96                           | \$72.80*       |

|  | CPU Name   |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|--|--|--|----------|---------------------------|---------------------------------|----------------|
| <div><div><div><div><div></div><div>CPU Benchmarks</div><div></div></div></div><div></div></div></div> | <a href="#">Intel Xeon E3-1285 v3 @ 3.60GHz</a>  |  | 6,974    | 1519                      | NA                              | NA             |
|  | <a href="#">AMD Ryzen 3 1300X</a>                |  | 6,973    | 1520                      | 112.01                          | \$62.26*       |
|  | <a href="#">AMD Ryzen 7 3780U</a>                |  | 6,961    | 1521                      | NA                              | NA             |
|  | <a href="#">Intel Xeon E3-1505M v5 @ 2.80GHz</a> |  | 6,960    | 1522                      | NA                              | NA             |
|  | <a href="#">Intel Xeon E3-1265L v4 @ 2.30GHz</a> |  | 6,954    | 1523                      | NA                              | NA             |
|  | <a href="#">Intel Core i5-8305G @ 2.80GHz</a>    |  | 6,951    | 1524                      | NA                              | NA             |
|  | <a href="#">AMD Athlon Gold 3150G</a>            |  | 6,944    | 1525                      | NA                              | NA             |
|  | <a href="#">AMD Ryzen 5 3500U</a>                |  | 6,940    | 1526                      | NA                              | NA             |
|  | <a href="#">Intel Xeon E5-2623 v4 @ 2.60GHz</a>  |  | 6,940    | 1527                      | 694.71                          | \$9.99         |
|  | <a href="#">Intel Core i7-980 @ 3.33GHz</a>      |  | 6,936    | 1528                      | 23.85                           | \$290.84*      |
|  | <a href="#">Intel Xeon E3-1286L v3 @ 3.20GHz</a> |  | 6,929    | 1529                      | 8.95                            | \$774.00*      |
|  | <a href="#">Intel Xeon E-2124 @ 3.30GHz</a>      |  | 6,927    | 1530                      | 15.07                           | \$459.53*      |
|  | <a href="#">AMD Opteron 6287 SE</a>              |  | 6,925    | 1531                      | NA                              | NA             |
|  | <a href="#">vendor Kirin9000</a>                 |  | 6,914    | 1532                      | NA                              | NA             |
|  | <a href="#">Intel Core i7-7700HQ @ 2.80GHz</a>   |  | 6,910    | 1533                      | 18.28                           | \$378.00*      |
|  | <a href="#">Intel Core i3-8350K @ 4.00GHz</a>    |  | 6,871    | 1534                      | 43.89                           | \$156.57       |
|  | <a href="#">Intel Core i3-9100E @ 3.10GHz</a>    |  | 6,868    | 1535                      | NA                              | NA             |
|  | <a href="#">Intel Core i7-5850HQ @ 2.70GHz</a>   |  | 6,866    | 1536                      | 15.82                           | \$434.00*      |
|  | <a href="#">Intel Xeon X5680 @ 3.33GHz</a>       |  | 6,842    | 1537                      | 285.21                          | \$23.99*       |
|  | <a href="#">Intel Core i7-4940MX @ 3.10GHz</a>   |  | 6,830    | 1538                      | 9.76                            | \$699.95*      |
|  | <a href="#">Intel Xeon D-1528 @ 1.90GHz</a>      |  | 6,823    | 1539                      | NA                              | NA             |
|  | <a href="#">Intel Core i7-6820HQ @ 2.70GHz</a>   |  | 6,819    | 1540                      | NA                              | NA             |
|  | <a href="#">Intel Xeon E3-1230 v3 @ 3.30GHz</a>  |  | 6,817    | 1541                      | 22.00                           | \$309.88       |
|  | <a href="#">AMD Ryzen 3 PRO 2200G</a>            |  | 6,812    | 1542                      | NA                              | NA             |
|  | <a href="#">Intel Core i7-980X @ 3.33GHz</a>     |  | 6,810    | 1543                      | 136.22                          | \$49.99        |
|  | <a href="#">AMD Ryzen 7 2700U</a>                |  | 6,806    | 1544                      | NA                              | NA             |
|  | <a href="#">Intel Xeon E3-1285L v3 @ 3.10GHz</a> |  | 6,803    | 1545                      | 7.57                            | \$898.50*      |
|  | <a href="#">Intel Core i5-7600K @ 3.80GHz</a>    |  | 6,801    | 1546                      | 63.58                           | \$106.96       |
|  | <a href="#">Intel Xeon E5-2623 v3 @ 3.00GHz</a>  |  | 6,793    | 1547                      | 29.54                           | \$229.95       |
|  | <a href="#">AMD FX-9590 Eight-Core</a>           |  | 6,790    | 1548                      | 22.78                           | \$298.02       |
|  | <a href="#">ARM Firestorm 8 Core 2064 MHz</a>    |  | 6,775    | 1549                      | NA                              | NA             |
|  | <a href="#">Intel Xeon E5-2448L v2 @ 1.80GHz</a> |  | 6,774    | 1550                      | 4.76                            | \$1,424.00*    |
|  | <a href="#">AMD Ryzen 3 2200G</a>                |  | 6,755    | 1551                      | 115.53                          | \$58.47        |
|  | <a href="#">Intel Core i7-4770S @ 3.10GHz</a>    |  | 6,749    | 1552                      | 84.38                           | \$79.99        |

| CPU Name                            |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|-------------------------------------|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks                      |  |          | CPU Name                  |                                 |                |
| AMD Ryzen 5 3450U                   |  | 6,742    | 1554                      | NA                              | NA             |
| Intel Core i3-9100F @ 3.60GHz       |  | 6,735    | 1555                      | 61.23                           | \$110.00       |
| Intel Pentium Gold G7400            |  | 6,735    | 1556                      | 60.95                           | \$110.50       |
| Google Tensor                       |  | 6,731    | 1557                      | NA                              | NA             |
| Qualcomm SM8250                     |  | 6,730    | 1558                      | NA                              | NA             |
| Snapdragon 8cx Gen 2 @ 3.0 GHz      |  | 6,728    | 1559                      | NA                              | NA             |
| QTI SM7550                          |  | 6,718    | 1560                      | NA                              | NA             |
| QTI SG8175P                         |  | 6,713    | 1561                      | NA                              | NA             |
| Intel Xeon E5-2630L v2 @ 2.40GHz    |  | 6,703    | 1562                      | 80.70                           | \$83.06*       |
| AMD Ryzen 3 PRO 3200GE              |  | 6,701    | 1563                      | NA                              | NA             |
| Intel Core i7-10610U @ 1.80GHz      |  | 6,699    | 1564                      | 16.38                           | \$409.00*      |
| Snapdragon 8cx Gen 2 @ 3.15 GHz     |  | 6,691    | 1565                      | NA                              | NA             |
| AMD Opteron 6380                    |  | 6,687    | 1566                      | 18.08                           | \$369.96       |
| AMD Ryzen Embedded V1605B           |  | 6,677    | 1567                      | NA                              | NA             |
| Intel Xeon D-2123IT @ 2.20GHz       |  | 6,676    | 1568                      | 31.34                           | \$213.00*      |
| HiSilicon Kirin                     |  | 6,669    | 1570                      | NA                              | NA             |
| MediaTek MT6983                     |  | 6,669    | 1569                      | NA                              | NA             |
| AMD Ryzen 5 PRO 2500U               |  | 6,661    | 1571                      | NA                              | NA             |
| Mediatek MT6891Z/CZA                |  | 6,644    | 1572                      | NA                              | NA             |
| Mediatek MT8789                     |  | 6,640    | 1573                      | NA                              | NA             |
| Intel Core i3-9100 @ 3.60GHz        |  | 6,621    | 1574                      | 73.60                           | \$89.95        |
| Intel Core i7-4770R @ 3.20GHz       |  | 6,620    | 1576                      | NA                              | NA             |
| Intel Xeon E3-1275 V2 @ 3.50GHz     |  | 6,620    | 1575                      | 17.70                           | \$374.00       |
| Qualcomm Technologies, Inc SM8350AC |  | 6,588    | 1577                      | NA                              | NA             |
| QTI SM8250                          |  | 6,580    | 1578                      | NA                              | NA             |
| Intel Core i7-10510U @ 1.80GHz      |  | 6,579    | 1579                      | 16.09                           | \$409.00*      |
| Qualcomm SM8350                     |  | 6,566    | 1580                      | NA                              | NA             |
| Intel Xeon E3-1280 V2 @ 3.60GHz     |  | 6,563    | 1581                      | 12.50                           | \$525.00       |
| Qualcomm Technologies, Inc SA8195P  |  | 6,554    | 1582                      | NA                              | NA             |
| MT8797Z/CNZA                        |  | 6,550    | 1583                      | NA                              | NA             |
| CentaurHauls @2000MHz               |  | 6,549    | 1584                      | NA                              | NA             |
| AMD Ryzen 5 2500U                   |  | 6,548    | 1585                      | NA                              | NA             |
| Intel Xeon E5-1620 v2 @ 3.70GHz     |  | 6,547    | 1586                      | 46.76                           | \$140.00       |
| Intel Core i7-970 @ 3.20GHz         |  | 6,546    | 1587                      | 12.51                           | \$523.26       |

|   | CPU Name   |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|---|--|--|----------|---------------------------|---------------------------------|----------------|
| <div><div><div><div><div></div></div><div>CPU Benchmarks</div></div><div></div></div></div> | CPU Name   |  |          |                           |                                 |                |
|   | QTI SM8350   |  | 6,533    | 1589                      | NA                              | NA             |
|   | Intel Core i7-6700HQ @ 2.60GHz                     |  | 6,521    | 1590                      | 17.25                           | \$378.00*      |
|   | Intel Core i7-4980HQ @ 2.80GHz                     |  | 6,519    | 1591                      | NA                              | NA             |
|   | Intel Xeon E3-1240L v5 @ 2.10GHz                   |  | 6,511    | 1592                      | 23.42                           | \$278.00*      |
|   | Mediatek MT6891Z_Z/CZA                             |  | 6,509    | 1593                      | NA                              | NA             |
|   | Intel Core i7-4820K @ 3.70GHz                      |  | 6,488    | 1594                      | 80.54                           | \$80.55        |
|   | MT6893Z_Z/CZA                                      |  | 6,485    | 1595                      | NA                              | NA             |
|   | Intel Xeon E3-1270 V2 @ 3.50GHz                    |  | 6,480    | 1596                      | 41.82                           | \$154.96       |
|   | Microsoft SQ2 @ 3.15 GHz                           |  | 6,477    | 1597                      | NA                              | NA             |
|   | MT6893Z/CZA  |  | 6,467    | 1598                      | NA                              | NA             |
|   | Intel Core i7-1060NG7 @ 1.20GHz                    |  | 6,466    | 1599                      | NA                              | NA             |
|   | Intel Core i7-3770K @ 3.50GHz                      |  | 6,465    | 1600                      | 46.51                           | \$139.00       |
|   | Intel Xeon E5-4610 @ 2.40GHz                       |  | 6,460    | 1601                      | 30.58                           | \$211.23*      |
|   | Intel Xeon E5-2637 v2 @ 3.50GHz                    |  | 6,457    | 1602                      | 49.69                           | \$129.95       |
|   | Odin based on Qualcomm Technologies, Inc SM8350    |  | 6,456    | 1603                      | NA                              | NA             |
|   | Intel Xeon W3670 @ 3.20GHz                         |  | 6,449    | 1604                      | 21.85                           | \$295.19*      |
|   | redwood based Qualcomm Technologies, Inc. SM7325   |  | 6,448    | 1605                      | NA                              | NA             |
|   | Intel Xeon Silver 4112 @ 2.60GHz                   |  | 6,446    | 1606                      | 28.91                           | \$222.94       |
|   | Intel Core i5-10310U @ 1.70GHz                     |  | 6,443    | 1607                      | 21.69                           | \$297.00*      |
|   | Mediatek MT6893Z_T/CZA                             |  | 6,438    | 1608                      | NA                              | NA             |
|   | Samsung s5e9925                                    |  | 6,436    | 1609                      | NA                              | NA             |
|   | Qualcomm Technologies, Inc SM7325                  |  | 6,431    | 1610                      | NA                              | NA             |
|   | Qualcomm Technologies, Inc SM8250_AC               |  | 6,416    | 1611                      | NA                              | NA             |
|   | Intel Xeon E5-2608L v3 @ 2.00GHz                   |  | 6,415    | 1612                      | 14.55                           | \$441.00*      |
|   | Mediatek MT6889                                    |  | 6,415    | 1613                      | NA                              | NA             |
|   | Mediatek MT6883Z/CZA                               |  | 6,413    | 1614                      | NA                              | NA             |
|   | Intel Core i7-3770 @ 3.40GHz                       |  | 6,411    | 1615                      | 130.84                          | \$49.00        |
|   | AMD Ryzen 3 PRO 2200GE                             |  | 6,404    | 1616                      | NA                              | NA             |
|   | Intel Xeon X5675 @ 3.07GHz                         |  | 6,396    | 1617                      | 457.51                          | \$13.98*       |
|   | QTI SM8450   |  | 6,390    | 1618                      | NA                              | NA             |
|   | AMD Opteron 6282 SE                                |  | 6,385    | 1619                      | 8.29                            | \$770.11*      |
|   | MT6893Z_B/CZA                                      |  | 6,371    | 1620                      | NA                              | NA             |
|   | Intel Core i7-4960HQ @ 2.60GHz                     |  | 6,365    | 1621                      | 10.22                           | \$623.00*      |
|   | taoyao based Qualcomm Technologies, Inc. Yupik IDP |  | 6,359    | 1622                      | NA                              | NA             |

CPU Benchmarks

| CPU Name                            | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|-------------------------------------|----------|---------------------------|---------------------------------|----------------|
| Intel Xeon E5-2420 v2 @ 2.20GHz     | 6,356    | 1624                      | 85.31                           | \$74.50        |
| Intel Xeon E-2276ML @ 2.00GHz       | 6,353    | 1625                      | NA                              | NA             |
| AMD Opteron 6276                    | 6,348    | 1626                      | 15.99                           | \$396.99       |
| Intel Core i7-4930MX @ 3.00GHz      | 6,348    | 1627                      | 5.79                            | \$1,096.00*    |
| AMD Ryzen 7 3700C                   | 6,346    | 1628                      | NA                              | NA             |
| Intel Core i7-4790T @ 2.70GHz       | 6,346    | 1629                      | 25.39                           | \$249.88*      |
| Intel Xeon E3-1268L v5 @ 2.40GHz    | 6,334    | 1630                      | 13.87                           | \$456.54*      |
| Intel Xeon E-2254ML @ 1.70GHz       | 6,333    | 1631                      | NA                              | NA             |
| Intel Core i5-6600K @ 3.50GHz       | 6,325    | 1632                      | 105.42                          | \$60.00        |
| Intel Xeon E3-1290 V2 @ 3.70GHz     | 6,315    | 1634                      | 7.14                            | \$885.00*      |
| QTI SM6450P                         | 6,315    | 1633                      | NA                              | NA             |
| Mediatek MT6893                     | 6,313    | 1635                      | NA                              | NA             |
| Intel Xeon E3-1245 V2 @ 3.40GHz     | 6,308    | 1636                      | 20.03                           | \$315.00       |
| Intel Core i3-8300 @ 3.70GHz        | 6,305    | 1637                      | 53.87                           | \$117.04       |
| Intel Core i7-4870HQ @ 2.50GHz      | 6,305    | 1638                      | NA                              | NA             |
| Intel Core i7-4760HQ @ 2.10GHz      | 6,300    | 1639                      | NA                              | NA             |
| Intel Xeon E5-4617 @ 2.90GHz        | 6,298    | 1640                      | 175.52                          | \$35.88*       |
| Intel Xeon E5-2640 @ 2.50GHz        | 6,294    | 1641                      | 126.04                          | \$49.94        |
| Intel Xeon E3-1275L v3 @ 2.70GHz    | 6,290    | 1642                      | NA                              | NA             |
| Qualcomm Technologies, Inc KONA-IOT | 6,282    | 1643                      | NA                              | NA             |
| AMD Ryzen 3 1200                    | 6,279    | 1644                      | 74.36                           | \$84.44        |
| Intel Core i7-8650U @ 1.90GHz       | 6,261    | 1645                      | 5.97                            | \$1,049.00*    |
| Intel Xeon E5-1428L v2 @ 2.20GHz    | 6,255    | 1646                      | 307.05                          | \$20.37*       |
| Intel Core i7-8665U @ 1.90GHz       | 6,251    | 1647                      | 8.87                            | \$704.49*      |
| Intel Xeon E5-2620 v2 @ 2.10GHz     | 6,246    | 1648                      | 480.80                          | \$12.99        |
| Intel Core i7-4910MQ @ 2.90GHz      | 6,243    | 1649                      | 13.57                           | \$459.95*      |
| Intel Core i7-4860HQ @ 2.40GHz      | 6,242    | 1650                      | NA                              | NA             |
| Intel Core i3-10100TE @ 2.30GHz     | 6,237    | 1651                      | 45.19                           | \$138.00*      |
| AMD FX-9370 Eight-Core              | 6,230    | 1652                      | 32.12                           | \$193.93*      |
| Intel Core i5-8350U @ 1.70GHz       | 6,221    | 1653                      | 20.94                           | \$297.00*      |
| Intel Xeon E3-1265L v3 @ 2.50GHz    | 6,211    | 1654                      | 15.57                           | \$398.95       |
| Intel Xeon D-1622 @ 2.60GHz         | 6,205    | 1655                      | 36.50                           | \$170.00*      |
| Intel Xeon E3-1230 V2 @ 3.30GHz     | 6,198    | 1656                      | 32.63                           | \$189.95       |
| Intel Core i5-10210U @ 1.60GHz      | 6,193    | 1657                      | 8.81                            | \$702.62*      |

| CPU Name  |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|---|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks  |  |          | CPU Name                  |                                 |                |
| <a href="#">Intel Xeon E5-2430L v2 @ 2.40GHz</a>        |  | 6,190    | 1659                      | NA                              | NA             |
| <a href="#">Intel Core i7-8565UC @ 1.80GHz</a>          |  | 6,187    | 1660                      | NA                              | NA             |
| <a href="#">Intel Xeon E5-2630 @ 2.30GHz</a>            |  | 6,183    | 1661                      | 182.23                          | \$33.93        |
| <a href="#">Intel Core i7-3770S @ 3.10GHz</a>           |  | 6,182    | 1662                      | 65.08                           | \$95.00        |
| <a href="#">Intel Core i3-1025G1 @ 1.20GHz</a>          |  | 6,180    | 1663                      | NA                              | NA             |
| <a href="#">AMD FX-8370 Eight-Core</a>                  |  | 6,168    | 1664                      | 37.38                           | \$165.00       |
| <a href="#">Intel Core i3-1215UL</a>                    |  | 6,161    | 1665                      | 21.62                           | \$285.00*      |
| <a href="#">AMD Ryzen 3 PRO 1200</a>                    |  | 6,154    | 1666                      | NA                              | NA             |
| <a href="#">Intel Core i7-4850HQ @ 2.30GHz</a>          |  | 6,153    | 1667                      | 14.18                           | \$434.00*      |
| <a href="#">Mediatek Dimensity 7300-Ultra (MT6878).</a> |  | 6,152    | 1668                      | NA                              | NA             |
| <a href="#">MT6893Z_C/CZA</a>                           |  | 6,139    | 1669                      | NA                              | NA             |
| <a href="#">Intel Core i7-6700TE @ 2.40GHz</a>          |  | 6,135    | 1670                      | NA                              | NA             |
| <a href="#">SM8350</a>                                  |  | 6,134    | 1671                      | NA                              | NA             |
| <a href="#">vendor Kirin990</a>                         |  | 6,132    | 1672                      | NA                              | NA             |
| <a href="#">Samsung Exynos 990</a>                      |  | 6,123    | 1673                      | NA                              | NA             |
| <a href="#">Qualcomm Technologies, Inc SM8350</a>       |  | 6,117    | 1674                      | NA                              | NA             |
| <a href="#">Intel Core i5-8365U @ 1.60GHz</a>           |  | 6,110    | 1675                      | 11.33                           | \$539.07*      |
| <a href="#">Intel Core i3-9300T @ 3.20GHz</a>           |  | 6,108    | 1676                      | 42.72                           | \$143.00*      |
| <a href="#">Intel Core i7-4900MQ @ 2.80GHz</a>          |  | 6,108    | 1677                      | 30.54                           | \$200.00*      |
| <a href="#">Intel Xeon X5670 @ 2.93GHz</a>              |  | 6,104    | 1678                      | 61.04                           | \$100.00       |
| <a href="#">Intel Core i3-8100 @ 3.60GHz</a>            |  | 6,100    | 1679                      | 58.10                           | \$104.99       |
| <a href="#">Intel Xeon E5-2440 @ 2.40GHz</a>            |  | 6,091    | 1680                      | 3.12                            | \$1,950.00*    |
| <a href="#">Intel Core i7-5675C @ 3.10GHz</a>           |  | 6,089    | 1681                      | NA                              | NA             |
| <a href="#">Intel Xeon E3-1505L v6 @ 2.20GHz</a>        |  | 6,088    | 1682                      | NA                              | NA             |
| <a href="#">Qualcomm SM7325</a>                         |  | 6,076    | 1683                      | NA                              | NA             |
| <a href="#">SM7325</a>                                  |  | 6,074    | 1684                      | NA                              | NA             |
| <a href="#">Intel Xeon E5-2658 @ 2.10GHz</a>            |  | 6,073    | 1685                      | 264.61                          | \$22.95        |
| <a href="#">AMD Opteron 6344</a>                        |  | 6,069    | 1687                      | 129.12                          | \$47.00        |
| <a href="#">Intel Core i7-4810MQ @ 2.80GHz</a>          |  | 6,069    | 1686                      | 33.72                           | \$179.95*      |
| <a href="#">Qualcomm QCM6490</a>                        |  | 6,068    | 1688                      | NA                              | NA             |
| <a href="#">AMD FX-8350 Eight-Core</a>                  |  | 6,065    | 1689                      | 66.29                           | \$91.50        |
| <a href="#">Intel Core i7-8565U @ 1.80GHz</a>           |  | 6,060    | 1690                      | 9.85                            | \$615.00*      |
| <a href="#">Intel Core i7-4770HQ @ 2.20GHz</a>          |  | 6,058    | 1691                      | NA                              | NA             |
| <a href="#">Intel Core i5-6600 @ 3.30GHz</a>            |  | 6,055    | 1692                      | 121.13                          | \$49.99        |

| CPU Name                           |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|------------------------------------|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks                     |  |          | CPU Name                  |                                 |                |
| AMD EPYC 3101 4-Core               |  | 6,050    | 1695                      | NA                              | NA             |
| MT6893Z_A/CZA                      |  | 6,050    | 1694                      | NA                              | NA             |
| Intel Core i7-5700HQ @ 2.70GHz     |  | 6,048    | 1696                      | NA                              | NA             |
| Intel Core i5-7500 @ 3.40GHz       |  | 6,033    | 1697                      | 104.03                          | \$57.99        |
| AMD Ryzen Embedded R2314           |  | 6,031    | 1698                      | NA                              | NA             |
| Snapdragon 7cPlus Gen 3 @ 2.40 GHz |  | 6,028    | 1699                      | NA                              | NA             |
| MT6891Z/CZA                        |  | 6,025    | 1700                      | NA                              | NA             |
| Samsung s5e8835                    |  | 6,020    | 1701                      | NA                              | NA             |
| AMD Ryzen 3 2200GE                 |  | 6,018    | 1702                      | NA                              | NA             |
| Intel Xeon X5660 @ 2.80GHz         |  | 6,015    | 1703                      | 40.11                           | \$149.95*      |
| Intel Core i3-8100B @ 3.60GHz      |  | 6,014    | 1704                      | 45.22                           | \$133.00*      |
| AMD Ryzen Embedded V1404I          |  | 6,007    | 1706                      | NA                              | NA             |
| ARM Cortex-X1C 4 Core 2438 MHz     |  | 6,007    | 1705                      | NA                              | NA             |
| Intel Xeon E3-1225 v5 @ 3.30GHz    |  | 5,981    | 1707                      | 34.18                           | \$175.00       |
| Intel Core i7-4770T @ 2.50GHz      |  | 5,973    | 1708                      | 79.65                           | \$74.99*       |
| AMD Ryzen 3 PRO 3300U              |  | 5,950    | 1709                      | NA                              | NA             |
| Intel Core i5-8265U @ 1.60GHz      |  | 5,941    | 1710                      | 11.88                           | \$499.88*      |
| QTI SM7325                         |  | 5,921    | 1711                      | NA                              | NA             |
| Intel Xeon E-2104G @ 3.20GHz       |  | 5,913    | 1712                      | 11.59                           | \$510.00*      |
| Intel Core i7-3840QM @ 2.80GHz     |  | 5,905    | 1714                      | 10.76                           | \$548.87*      |
| Intel Core i7-8550U @ 1.80GHz      |  | 5,905    | 1713                      | NA                              | NA             |
| Intel Core i5-7600T @ 2.80GHz      |  | 5,902    | 1715                      | 39.91                           | \$147.91*      |
| AMD Opteron 6378                   |  | 5,889    | 1716                      | 15.14                           | \$389.00       |
| Intel Xeon E5-2450L @ 1.80GHz      |  | 5,880    | 1717                      | 75.39                           | \$78.00*       |
| Intel Core i5-8250U @ 1.60GHz      |  | 5,866    | 1718                      | NA                              | NA             |
| Intel Xeon E5-1620 @ 3.60GHz       |  | 5,862    | 1719                      | 83.75                           | \$70.00        |
| Qualcomm Technologies, Inc SM8250  |  | 5,857    | 1720                      | NA                              | NA             |
| Intel Core i7-3940XM @ 3.00GHz     |  | 5,840    | 1721                      | 16.98                           | \$344.04*      |
| Intel Core i7-4710MQ @ 2.50GHz     |  | 5,838    | 1722                      | 21.50                           | \$271.57*      |
| MT6891                             |  | 5,817    | 1723                      | NA                              | NA             |
| Intel Xeon E3-1220 v5 @ 3.00GHz    |  | 5,815    | 1724                      | 582.04                          | \$9.99         |
| AMD Ryzen 3 3350U                  |  | 5,813    | 1725                      | NA                              | NA             |
| Microsoft SQ1 @ 3.0 GHz            |  | 5,805    | 1726                      | NA                              | NA             |
| Intel Core i7-5700EQ @ 2.60GHz     |  | 5,803    | 1727                      | NA                              | NA             |

|  | CPU Name                         | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|--|----------------------------------|----------|---------------------------|---------------------------------|----------------|
| <div><div><div><div></div></div><div>CPU Benchmarks</div></div><div></div></div> | AMD Opteron 4274 HE              | 5,776    | 1729                      | 75.05                           | \$76.96*       |
|  | Intel Xeon E3-1268L v3 @ 2.30GHz | 5,770    | 1730                      | NA                              | NA             |
|  | Intel Core i7-3820 @ 3.60GHz     | 5,768    | 1731                      | 164.85                          | \$34.99*       |
|  | Intel Xeon E3-1225 v6 @ 3.30GHz  | 5,765    | 1732                      | 57.65                           | \$100.00       |
|  | Intel N97                        | 5,760    | 1733                      | 45.00                           | \$128.00*      |
|  | Intel Xeon Bronze 3106 @ 1.70GHz | 5,753    | 1734                      | 10.16                           | \$566.45       |
|  | Intel Core i3-8300T @ 3.20GHz    | 5,749    | 1735                      | 36.17                           | \$158.95*      |
|  | Intel Core i7-4720HQ @ 2.60GHz   | 5,749    | 1736                      | NA                              | NA             |
|  | AMD Ryzen 3 PRO 2300U            | 5,742    | 1737                      | NA                              | NA             |
|  | Intel Core i7-2700K @ 3.50GHz    | 5,742    | 1738                      | 64.52                           | \$89.00        |
|  | Spreadtrum UIS7885(prototype)    | 5,741    | 1739                      | NA                              | NA             |
|  | Intel Pentium Gold G7400T        | 5,737    | 1740                      | 89.65                           | \$64.00*       |
|  | QTI SM6450                       | 5,736    | 1741                      | NA                              | NA             |
|  | MT8195AV/ZA                      | 5,735    | 1742                      | NA                              | NA             |
|  | Intel Core i7-4800MQ @ 2.70GHz   | 5,726    | 1743                      | 23.86                           | \$239.99*      |
|  | Intel Xeon E5-1410 v2 @ 2.80GHz  | 5,715    | 1744                      | 297.65                          | \$19.20*       |
|  | Intel Core i5-1030NG7 @ 1.10GHz  | 5,713    | 1745                      | NA                              | NA             |
|  | Intel Core i5-7440EQ @ 2.90GHz   | 5,711    | 1747                      | 22.84                           | \$250.00*      |
|  | Intel Core i5-8365UE @ 1.60GHz   | 5,711    | 1746                      | 19.23                           | \$297.00*      |
|  | Intel Core i7-3920XM @ 2.90GHz   | 5,710    | 1748                      | 5.21                            | \$1,096.00*    |
|  | Intel Xeon X5650 @ 2.67GHz       | 5,710    | 1749                      | 572.11                          | \$9.98         |
|  | QTI SM7435                       | 5,707    | 1750                      | NA                              | NA             |
|  | Apple A13 Bionic                 | 5,701    | 1751                      | NA                              | NA             |
|  | MT6893Z_D/CZA                    | 5,701    | 1752                      | NA                              | NA             |
|  | Intel Xeon D-1521 @ 2.40GHz      | 5,696    | 1753                      | NA                              | NA             |
|  | Intel Core i7-3740QM @ 2.70GHz   | 5,695    | 1754                      | 26.12                           | \$218.02*      |
|  | Intel Core i5-4690K @ 3.50GHz    | 5,693    | 1755                      | 118.60                          | \$48.00        |
|  | Intel Core i7-4750HQ @ 2.00GHz   | 5,687    | 1756                      | NA                              | NA             |
|  | Intel Xeon E5649 @ 2.53GHz       | 5,686    | 1757                      | 440.80                          | \$12.90*       |
|  | AMD Ryzen 5 3500C                | 5,682    | 1758                      | NA                              | NA             |
|  | Intel Xeon E3-1205 v6 @ 3.00GHz  | 5,682    | 1759                      | 29.44                           | \$193.00*      |
|  | AMD Ryzen 3 3300U                | 5,679    | 1760                      | NA                              | NA             |
|  | Qualcomm SM8150                  | 5,676    | 1761                      | NA                              | NA             |
|  | Intel Core i7-3720QM @ 2.60GHz   | 5,671    | 1762                      | 56.74                           | \$99.95*       |

|   | CPU Name                           |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|---|------------------------------------|--|----------|---------------------------|---------------------------------|----------------|
| <div><div><div><div><div></div></div><div>CPU Benchmarks</div></div><div></div></div></div> | MT6883Z/CZA                        |  | 5,665    | 1764                      | NA                              | NA             |
|   | Qualcomm Technologies, Inc KONA    |  | 5,662    | 1765                      | NA                              | NA             |
|   | Intel Xeon E3-1240L v3 @ 2.00GHz   |  | 5,655    | 1766                      | 6.31                            | \$895.50*      |
|   | QTI SM7350                         |  | 5,644    | 1767                      | NA                              | NA             |
|   | AMD Opteron 6274                   |  | 5,643    | 1768                      | 17.10                           | \$329.95       |
|   | Intel Core i7-3820QM @ 2.70GHz     |  | 5,634    | 1769                      | 10.26                           | \$549.00*      |
|   | SM8325                             |  | 5,629    | 1770                      | NA                              | NA             |
|   | Intel Core i7-4700HQ @ 2.40GHz     |  | 5,626    | 1771                      | 14.69                           | \$383.00*      |
|   | AMD Opteron 6238                   |  | 5,625    | 1772                      | 12.79                           | \$439.96       |
|   | Intel Core i5-6500 @ 3.20GHz       |  | 5,624    | 1773                      | 187.54                          | \$29.99        |
|   | Intel Xeon E3-1280 @ 3.50GHz       |  | 5,623    | 1774                      | 15.71                           | \$358.00       |
|   | Intel Core i7-4722HQ @ 2.40GHz     |  | 5,620    | 1775                      | NA                              | NA             |
|   | AMD Opteron 6366 HE                |  | 5,613    | 1776                      | 7.28                            | \$770.73*      |
|   | Intel Core i5-5675C @ 3.10GHz      |  | 5,606    | 1777                      | 62.29                           | \$90.00        |
|   | Intel Core i5-6600T @ 2.70GHz      |  | 5,601    | 1778                      | 112.05                          | \$49.99        |
|   | Intel Core i7-3615QE @ 2.30GHz     |  | 5,601    | 1779                      | NA                              | NA             |
|   | AMD Opteron 6376                   |  | 5,572    | 1781                      | 2.91                            | \$1,913.00*    |
|   | Intel Core i5-4690 @ 3.50GHz       |  | 5,572    | 1780                      | 99.50                           | \$56.00        |
|   | Intel Core i5-5675R @ 3.10GHz      |  | 5,571    | 1782                      | NA                              | NA             |
|   | Intel Core i5-4670K @ 3.40GHz      |  | 5,569    | 1783                      | 142.80                          | \$39.00        |
|   | Snapdragon 7325                    |  | 5,561    | 1784                      | NA                              | NA             |
|   | Qualcomm Technologies, Inc SDM778G |  | 5,553    | 1785                      | NA                              | NA             |
|   | AMD Ryzen 3 2300U                  |  | 5,548    | 1786                      | NA                              | NA             |
|   | Snapdragon 855 @ 2.84 GHz          |  | 5,547    | 1787                      | NA                              | NA             |
|   | ARM Neoverse-N2 8 Core 2500 MHz    |  | 5,544    | 1788                      | NA                              | NA             |
|   | Intel Xeon E3-1226 v3 @ 3.30GHz    |  | 5,543    | 1789                      | 8.67                            | \$639.00*      |
|   | Intel Xeon E5-2430L @ 2.00GHz      |  | 5,539    | 1790                      | 26.21                           | \$211.31*      |
|   | Intel Core i7-4710HQ @ 2.50GHz     |  | 5,535    | 1791                      | 14.64                           | \$378.00*      |
|   | ARM Phytium D3000 8 Core 2500 MHz  |  | 5,528    | 1792                      | NA                              | NA             |
|   | Intel Core i5-4690S @ 3.20GHz      |  | 5,522    | 1793                      | 92.04                           | \$59.99        |
|   | Intel Core i7-4785T @ 2.20GHz      |  | 5,519    | 1794                      | NA                              | NA             |
|   | Intel Xeon E3-1275 @ 3.40GHz       |  | 5,516    | 1795                      | 34.48                           | \$160.00       |
|   | Intel N100                         |  | 5,505    | 1796                      | 43.01                           | \$128.00*      |
|   | Intel Atom x7425E                  |  | 5,502    | 1797                      | NA                              | NA             |

| CPU Name   |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|--|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks                                   |  |          | CPU Name                  |                                 |                |
| QTI SM7450                                       |  | 5,498    | 1799                      | NA                              | NA             |
| Intel Core i5-4670 @ 3.40GHz                     |  | 5,497    | 1800                      | 115.22                          | \$47.71        |
| Intel Xeon W-2104 @ 3.20GHz                      |  | 5,495    | 1801                      | 21.55                           | \$255.00*      |
| Intel Xeon E5-2430 @ 2.20GHz                     |  | 5,492    | 1802                      | 140.83                          | \$39.00*       |
| Intel Core i7-2600K @ 3.40GHz                    |  | 5,490    | 1803                      | 91.52                           | \$59.99        |
| Intel Core i5-7440HQ @ 2.80GHz                   |  | 5,487    | 1804                      | NA                              | NA             |
| Samsung Exynos 2100                              |  | 5,486    | 1805                      | NA                              | NA             |
| Intel Core i3-1115G4E @ 3.00GHz                  |  | 5,483    | 1806                      | 19.24                           | \$285.00*      |
| vendor Kirin985                                  |  | 5,481    | 1807                      | NA                              | NA             |
| Intel Core i3-9100T @ 3.10GHz                    |  | 5,472    | 1808                      | 44.86                           | \$122.00*      |
| ARM Cortex-A72 16 Core 2200 MHz                  |  | 5,470    | 1809                      | NA                              | NA             |
| Intel Core i5-7400 @ 3.00GHz                     |  | 5,469    | 1810                      | 64.35                           | \$84.99        |
| lisa based Qualcomm Technologies, Inc. SM7325    |  | 5,456    | 1811                      | NA                              | NA             |
| Intel Core i5-6440EQ @ 2.70GHz                   |  | 5,445    | 1812                      | NA                              | NA             |
| AMD FX-8320 Eight-Core                           |  | 5,444    | 1813                      | 136.18                          | \$39.98        |
| Intel Core i7-3770T @ 2.50GHz                    |  | 5,444    | 1814                      | 34.77                           | \$156.59*      |
| Intel Xeon E5-2609 v4 @ 1.70GHz                  |  | 5,443    | 1815                      | 17.79                           | \$305.95*      |
| Intel Core i5-760S @ 2.53GHz                     |  | 5,440    | 1816                      | NA                              | NA             |
| Intel Xeon E3-1290 @ 3.60GHz                     |  | 5,429    | 1817                      | 6.13                            | \$885.00*      |
| AMD Ryzen Embedded V1500B Quad-core @ 2.20GHz    |  | 5,417    | 1818                      | NA                              | NA             |
| Intel Core i7-4700EQ @ 2.40GHz                   |  | 5,417    | 1819                      | NA                              | NA             |
| Intel Xeon E3-1240 @ 3.30GHz                     |  | 5,403    | 1820                      | 40.93                           | \$132.00*      |
| Venus based on Qualcomm Technologies, Inc SM8350 |  | 5,398    | 1821                      | NA                              | NA             |
| Intel Xeon E5-2418L v2 @ 2.00GHz                 |  | 5,380    | 1822                      | 8.86                            | \$607.00*      |
| Spreadtrum T820                                  |  | 5,377    | 1823                      | NA                              | NA             |
| Intel Core i5-4590 @ 3.30GHz                     |  | 5,370    | 1824                      | 109.59                          | \$49.00        |
| Mediatek MT6891                                  |  | 5,370    | 1825                      | NA                              | NA             |
| Intel Core i5-6402P @ 2.80GHz                    |  | 5,367    | 1827                      | 72.50                           | \$74.02*       |
| Intel Pentium Silver N6005 @ 2.00GHz             |  | 5,367    | 1826                      | NA                              | NA             |
| Haydn based on Qualcomm Technologies, Inc SM8350 |  | 5,359    | 1828                      | NA                              | NA             |
| Intel N95  |  | 5,357    | 1829                      | NA                              | NA             |
| Intel Core i7-4700MQ @ 2.40GHz                   |  | 5,355    | 1830                      | 28.48                           | \$188.02*      |
| Intel Core i7-4712HQ @ 2.30GHz                   |  | 5,352    | 1831                      | 133.84                          | \$39.99*       |
| Intel Xeon E3-1270 @ 3.40GHz                     |  | 5,352    | 1832                      | 30.07                           | \$178.00*      |

| CPU Name  |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|---|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks  |  |          | CPU Name                  |                                 |                |
| <a href="#">Intel Xeon E5-2643 @ 3.30GHz</a>                    |  | 5,344    | 1834                      | 2.91                            | \$1,837.00*    |
| <a href="#">Intel Core i7-2600 @ 3.40GHz</a>                    |  | 5,343    | 1835                      | 59.37                           | \$89.99        |
| <a href="#">Intel Core i7-4702HQ @ 2.20GHz</a>                  |  | 5,339    | 1836                      | NA                              | NA             |
| <a href="#">AMD FX-8300 Eight-Core</a>                          |  | 5,337    | 1837                      | 127.62                          | \$41.82        |
| <a href="#">Intel Xeon E3-1245 @ 3.30GHz</a>                    |  | 5,334    | 1838                      | 21.77                           | \$245.00       |
| <a href="#">Intel Core i7-4712MQ @ 2.30GHz</a>                  |  | 5,325    | 1839                      | NA                              | NA             |
| <a href="#">Intel Xeon X5687 @ 3.60GHz</a>                      |  | 5,309    | 1840                      | 27.95                           | \$189.95*      |
| <a href="#">QTI QCM4490</a>                                     |  | 5,308    | 1841                      | NA                              | NA             |
| <a href="#">AMD FX-8370E Eight-Core</a>                         |  | 5,306    | 1843                      | 211.05                          | \$25.14*       |
| <a href="#">AMD Opteron 6328</a>                                |  | 5,306    | 1842                      | 10.61                           | \$499.99       |
| <a href="#">Intel Xeon E5-2630L @ 2.00GHz</a>                   |  | 5,305    | 1844                      | 102.37                          | \$51.82*       |
| <a href="#">Intel Xeon E3-1225 v3 @ 3.20GHz</a>                 |  | 5,301    | 1845                      | 21.32                           | \$248.65*      |
| <a href="#">Vili based on Qualcomm Technologies, Inc SM8350</a> |  | 5,296    | 1846                      | NA                              | NA             |
| <a href="#">Intel Xeon E5-2620 @ 2.00GHz</a>                    |  | 5,291    | 1848                      | 407.28                          | \$12.99        |
| <a href="#">Snapdragon 860 @ 2.96 GHz</a>                       |  | 5,291    | 1847                      | NA                              | NA             |
| <a href="#">Intel Core i3-8100T @ 3.10GHz</a>                   |  | 5,270    | 1849                      | 62.00                           | \$85.00*       |
| <a href="#">Intel Xeon E5-2648L @ 1.80GHz</a>                   |  | 5,262    | 1850                      | NA                              | NA             |
| <a href="#">vendor Kirin980</a>                                 |  | 5,261    | 1851                      | NA                              | NA             |
| <a href="#">AMD FX-8150 Eight-Core</a>                          |  | 5,256    | 1852                      | 64.08                           | \$82.02*       |
| <a href="#">MT6877V/TTZA</a>                                    |  | 5,253    | 1853                      | NA                              | NA             |
| <a href="#">Intel Xeon E3-1230L v3 @ 1.80GHz</a>                |  | 5,251    | 1854                      | 21.00                           | \$250.00       |
| <a href="#">Mediatek MT6875</a>                                 |  | 5,249    | 1855                      | NA                              | NA             |
| <a href="#">Mediatek MT6879V_T/ZA</a>                           |  | 5,245    | 1856                      | NA                              | NA             |
| <a href="#">Intel Core i7-6822EQ @ 2.00GHz</a>                  |  | 5,241    | 1858                      | NA                              | NA             |
| <a href="#">Star based on Qualcomm Technologies, Inc SM8350</a> |  | 5,241    | 1857                      | NA                              | NA             |
| <a href="#">AMD Opteron 6272</a>                                |  | 5,240    | 1859                      | 40.32                           | \$129.95       |
| <a href="#">Intel Core i5-4670R @ 3.00GHz</a>                   |  | 5,233    | 1860                      | 18.96                           | \$276.00*      |
| <a href="#">Mars based on Qualcomm Technologies, Inc SM8350</a> |  | 5,230    | 1862                      | NA                              | NA             |
| <a href="#">Snapdragon 8c @ 2.46 GHz</a>                        |  | 5,230    | 1861                      | NA                              | NA             |
| <a href="#">Intel Core i5-4570 @ 3.20GHz</a>                    |  | 5,227    | 1863                      | 106.67                          | \$49.00        |
| <a href="#">Intel Xeon D-1527 @ 2.20GHz</a>                     |  | 5,213    | 1864                      | 24.48                           | \$213.00*      |
| <a href="#">Intel Core i5-7500T @ 2.70GHz</a>                   |  | 5,207    | 1865                      | 75.46                           | \$69.00        |
| <a href="#">Intel Xeon E5-1607 v4 @ 3.10GHz</a>                 |  | 5,200    | 1866                      | 29.21                           | \$178.02*      |
| <a href="#">Intel Core i7-3615QM @ 2.30GHz</a>                  |  | 5,198    | 1867                      | NA                              | NA             |

CPU Benchmarks

| CPU Name                          | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|-----------------------------------|----------|---------------------------|---------------------------------|----------------|
| Intel Pentium Gold 7505 @ 2.00GHz | 5,192    | 1868                      | NA                              | NA             |
| Intel Xeon E3-1220 v3 @ 3.10GHz   | 5,184    | 1870                      | 57.64                           | \$89.95        |
| Intel Core i7-8665UE @ 1.70GHz    | 5,170    | 1871                      | 12.64                           | \$409.00*      |
| Intel Core i5-8265UC @ 1.60GHz    | 5,169    | 1872                      | NA                              | NA             |
| Intel Core i5-6400 @ 2.70GHz      | 5,163    | 1873                      | 73.77                           | \$69.99        |
| Intel Core i5-4670S @ 3.10GHz     | 5,160    | 1874                      | 24.23                           | \$213.00*      |
| AMD FX-8310 Eight-Core            | 5,149    | 1875                      | 31.39                           | \$164.04*      |
| Intel Xeon E3-1265L V2 @ 2.50GHz  | 5,148    | 1876                      | 11.11                           | \$463.39*      |
| Intel Core i5-4590S @ 3.00GHz     | 5,143    | 1877                      | 367.61                          | \$13.99*       |
| Intel Xeon E3-1230 @ 3.20GHz      | 5,137    | 1878                      | 18.54                           | \$277.00       |
| Intel Core i7-4765T @ 2.00GHz     | 5,127    | 1880                      | 10.27                           | \$498.95*      |
| Intel N200                        | 5,127    | 1879                      | 26.57                           | \$193.00*      |
| MT8188JV/A                        | 5,120    | 1881                      | NA                              | NA             |
| Intel Core i7-3610QM @ 2.30GHz    | 5,117    | 1882                      | 17.06                           | \$299.95*      |
| Intel Atom C3758R @ 2.40GHz       | 5,116    | 1883                      | 22.84                           | \$224.00*      |
| Intel Core i7-3630QM @ 2.40GHz    | 5,114    | 1884                      | 22.33                           | \$229.00*      |
| Intel Core i5-6440HQ @ 2.60GHz    | 5,104    | 1885                      | NA                              | NA             |
| MT6893                            | 5,102    | 1886                      | NA                              | NA             |
| AMD FX-8320E Eight-Core           | 5,090    | 1887                      | 56.56                           | \$89.99        |
| Intel Core i5-7300HQ @ 2.50GHz    | 5,086    | 1888                      | NA                              | NA             |
| Hisilicon Kirin9000               | 5,083    | 1890                      | NA                              | NA             |
| Intel Xeon E3-1505L v5 @ 2.00GHz  | 5,083    | 1889                      | NA                              | NA             |
| Intel Core i5-5575R @ 2.80GHz     | 5,078    | 1891                      | NA                              | NA             |
| Intel Xeon W-2102 @ 2.90GHz       | 5,073    | 1892                      | 17.68                           | \$286.99*      |
| vendor Kirin820                   | 5,067    | 1893                      | NA                              | NA             |
| Intel Xeon E3-1235 @ 3.20GHz      | 5,053    | 1894                      | 23.07                           | \$219.00       |
| Intel Xeon E5645 @ 2.40GHz        | 5,048    | 1895                      | 36.85                           | \$137.00*      |
| Intel Xeon X5677 @ 3.47GHz        | 5,043    | 1896                      | 45.84                           | \$110.00*      |
| Intel Core i5-4670K CPT @ 3.40GHz | 5,034    | 1897                      | NA                              | NA             |
| Intel Xeon E5-2420 @ 1.90GHz      | 5,033    | 1898                      | 14.16                           | \$355.55*      |
| Snapdragon 8cx @ 2.84 GHz         | 5,032    | 1899                      | NA                              | NA             |
| Intel Core i7-3610QE @ 2.30GHz    | 5,026    | 1900                      | NA                              | NA             |
| Intel Core i5-4570S @ 2.90GHz     | 5,017    | 1901                      | 25.09                           | \$199.95*      |
| Intel Xeon E3-1235L v5 @ 2.00GHz  | 5,013    | 1902                      | NA                              | NA             |

| CPU Name       |   | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|----------------|---|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks |   |          | CPU Name                  |                                 |                |
|                | <a href="#">Intel Xeon X5672 @ 3.20GHz</a>                        | 4,996    | 1904                      | 111.05                          | \$44.99*       |
|                | <a href="#">Mediatek MT6877V/TTZA</a>                             | 4,994    | 1905                      | NA                              | NA             |
|                | <a href="#">Apple A12 Bionic</a>                                  | 4,986    | 1906                      | NA                              | NA             |
|                | <a href="#">Intel Core i3-7350K @ 4.20GHz</a>                     | 4,967    | 1907                      | 118.26                          | \$42.00        |
|                | <a href="#">Intel Core i5-3570K @ 3.40GHz</a>                     | 4,954    | 1908                      | 50.04                           | \$99.00        |
|                | <a href="#">Intel Xeon E5-1607 v3 @ 3.10GHz</a>                   | 4,950    | 1909                      | NA                              | NA             |
|                | <a href="#">Intel Core i5-3570 @ 3.40GHz</a>                      | 4,931    | 1910                      | 71.47                           | \$69.00        |
|                | <a href="#">Intel Core i7-3612QE @ 2.10GHz</a>                    | 4,929    | 1911                      | NA                              | NA             |
|                | <a href="#">Intel Xeon E5-1410 @ 2.80GHz</a>                      | 4,922    | 1912                      | 109.40                          | \$44.99*       |
|                | <a href="#">Intel Xeon D-1520 @ 2.20GHz</a>                       | 4,917    | 1913                      | NA                              | NA             |
|                | <a href="#">Intel Core i3-1005G1 @ 1.20GHz</a>                    | 4,913    | 1914                      | 17.48                           | \$281.00*      |
|                | <a href="#">Intel Core i7-10510Y @ 1.20GHz</a>                    | 4,905    | 1915                      | 12.17                           | \$403.00*      |
|                | <a href="#">SM8450</a>  | 4,896    | 1916                      | NA                              | NA             |
|                | <a href="#">Intel Core i5-4460 @ 3.20GHz</a>                      | 4,890    | 1917                      | 76.36                           | \$64.04        |
|                | <a href="#">Intel Core i7-4770TE @ 2.30GHz</a>                    | 4,877    | 1918                      | NA                              | NA             |
|                | <a href="#">Renoir based on Qualcomm Technologies, Inc SM7350</a> | 4,869    | 1919                      | NA                              | NA             |
|                | <a href="#">AMD FX-8140 Eight-Core</a>                            | 4,860    | 1920                      | 32.65                           | \$148.86*      |
|                | <a href="#">Samsung Technologies, Inc Exynos E1080</a>            | 4,846    | 1921                      | NA                              | NA             |
|                | <a href="#">Intel Core i3-7320 @ 4.10GHz</a>                      | 4,844    | 1922                      | 45.28                           | \$106.98*      |
|                | <a href="#">Mediatek MT6877V/TZA</a>                              | 4,841    | 1923                      | NA                              | NA             |
|                | <a href="#">Intel Core i5-7442EQ @ 2.10GHz</a>                    | 4,834    | 1924                      | 19.34                           | \$250.00*      |
|                | <a href="#">Intel Xeon Bronze 3204 @ 1.90GHz</a>                  | 4,832    | 1925                      | 31.29                           | \$154.44       |
|                | <a href="#">Mediatek MT8791V/TN</a>                               | 4,831    | 1926                      | NA                              | NA             |
|                | <a href="#">MT6877V/TZA</a>                                       | 4,824    | 1927                      | NA                              | NA             |
|                | <a href="#">Intel Core i7-3635QM @ 2.40GHz</a>                    | 4,816    | 1928                      | NA                              | NA             |
|                | <a href="#">Intel Core i5-3550 @ 3.30GHz</a>                      | 4,809    | 1929                      | 14.35                           | \$335.00*      |
|                | <a href="#">MT6877V/ZA</a>  | 4,803    | 1930                      | NA                              | NA             |
|                | <a href="#">Intel Core i3-9100TE @ 2.20GHz</a>                    | 4,791    | 1931                      | 39.27                           | \$122.00*      |
|                | <a href="#">Intel Core i5-6500T @ 2.50GHz</a>                     | 4,790    | 1932                      | 21.62                           | \$221.52*      |
|                | <a href="#">Intel Core i5-4440 @ 3.10GHz</a>                      | 4,788    | 1933                      | 53.92                           | \$88.80*       |
|                | <a href="#">Mediatek MT6877V/ZA</a>                               | 4,786    | 1934                      | NA                              | NA             |
|                | <a href="#">Intel Core i5-6500TE @ 2.30GHz</a>                    | 4,772    | 1935                      | 9.74                            | \$489.95*      |
|                | <a href="#">Intel Core i7-2960XM @ 2.70GHz</a>                    | 4,754    | 1936                      | 17.07                           | \$278.52*      |
|                | <a href="#">AMD Opteron 6220</a>                                  | 4,753    | 1937                      | 13.98                           | \$339.99       |

| CPU Name       |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|----------------|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks |  |          | CPU Name                  |                                 |                |
|                | <a href="#">Intel Core i5-4470S @ 3.00GHz</a>        | 4,742    | 1939                      | NA                              | NA             |
|                | <a href="#">AMD Athlon Gold 7220U</a>                | 4,740    | 1940                      | NA                              | NA             |
|                | <a href="#">Intel Xeon E5-1603 v4 @ 2.80GHz</a>      | 4,736    | 1941                      | NA                              | NA             |
|                | <a href="#">Mediatek Dimensity 7200-Pro (MT6886)</a> | 4,735    | 1942                      | NA                              | NA             |
|                | <a href="#">Spreadtrum T760</a>                      | 4,735    | 1943                      | NA                              | NA             |
|                | <a href="#">MT8771V/PZA</a>                          | 4,723    | 1944                      | NA                              | NA             |
|                | <a href="#">Intel Core i7-3632QM @ 2.20GHz</a>       | 4,708    | 1945                      | 69.21                           | \$68.02        |
|                | <a href="#">Intel Atom C3858 @ 2.00GHz</a>           | 4,707    | 1946                      | 14.18                           | \$332.00*      |
|                | <a href="#">Intel Core i5-7400T @ 2.40GHz</a>        | 4,702    | 1947                      | 62.70                           | \$75.00*       |
|                | <a href="#">Intel Core i5-6300HQ @ 2.30GHz</a>       | 4,695    | 1949                      | NA                              | NA             |
|                | <a href="#">Intel Xeon E5-2603 v4 @ 1.70GHz</a>      | 4,695    | 1948                      | 31.54                           | \$148.87*      |
|                | <a href="#">Intel Core i5-3470 @ 3.20GHz</a>         | 4,677    | 1950                      | 79.27                           | \$59.00        |
|                | <a href="#">Intel Xeon E3-1220 V2 @ 3.10GHz</a>      | 4,676    | 1951                      | 51.98                           | \$89.95        |
|                | <a href="#">AMD Opteron 4284</a>                     | 4,665    | 1952                      | 46.68                           | \$99.95        |
|                | <a href="#">Intel Core i7-3612QM @ 2.10GHz</a>       | 4,659    | 1954                      | NA                              | NA             |
|                | <a href="#">Intel Xeon X5667 @ 3.07GHz</a>           | 4,659    | 1953                      | 258.26                          | \$18.04*       |
|                | <a href="#">Intel Core i5-4430 @ 3.00GHz</a>         | 4,658    | 1955                      | 66.64                           | \$69.90        |
|                | <a href="#">Intel Xeon L5640 @ 2.27GHz</a>           | 4,645    | 1956                      | 51.64                           | \$89.95*       |
|                | <a href="#">AMD FX-8120 Eight-Core</a>               | 4,641    | 1957                      | 59.49                           | \$78.02*       |
|                | <a href="#">AMD Athlon Silver PRO 3125GE</a>         | 4,633    | 1958                      | NA                              | NA             |
|                | <a href="#">AMD Ryzen Embedded V1500B</a>            | 4,633    | 1959                      | NA                              | NA             |
|                | <a href="#">Intel Core i7-6970HQ @ 2.80GHz</a>       | 4,632    | 1960                      | NA                              | NA             |
|                | <a href="#">Intel Core i5-3570S @ 3.10GHz</a>        | 4,630    | 1961                      | 77.18                           | \$59.99*       |
|                | <a href="#">Intel Core i7-2600S @ 2.80GHz</a>        | 4,628    | 1962                      | 38.89                           | \$119.00       |
|                | <a href="#">Intel Atom C3758 @ 2.20GHz</a>           | 4,614    | 1963                      | 23.91                           | \$193.00*      |
|                | <a href="#">Intel Core i5-4690T @ 2.50GHz</a>        | 4,608    | 1965                      | NA                              | NA             |
|                | <a href="#">Snapdragon 8350</a>                      | 4,608    | 1964                      | NA                              | NA             |
|                | <a href="#">Qualcomm Technologies, Inc SM8150</a>    | 4,594    | 1966                      | NA                              | NA             |
|                | <a href="#">Samsung Exynos 980</a>                   | 4,584    | 1967                      | NA                              | NA             |
|                | <a href="#">Intel Core i5-4460S @ 2.90GHz</a>        | 4,583    | 1968                      | 28.65                           | \$159.95*      |
|                | <a href="#">AMD FX-6350 Six-Core</a>                 | 4,575    | 1969                      | 82.16                           | \$55.68        |
|                | <a href="#">Intel Celeron G6900</a>                  | 4,551    | 1970                      | 98.96                           | \$45.99        |
|                | <a href="#">Intel Core i5-4570R @ 2.70GHz</a>        | 4,550    | 1971                      | NA                              | NA             |
|                | <a href="#">MT6877T</a>                              | 4,548    | 1972                      | NA                              | NA             |

|   | CPU Name                                  |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|---|---|--|----------|---------------------------|---------------------------------|----------------|
| <div><div><div><div><div></div></div><div>CPU Benchmarks</div></div><div></div></div></div> | <u>Mediatek Dimensity 7025 (MT6855)</u>   |  | 4,538    | 1974                      | NA                              | NA             |
|   | <u>Intel Xeon D-1518 @ 2.20GHz</u>        |  | 4,532    | 1975                      | NA                              | NA             |
|   | <u>Mediatek MT6833G</u>                   |  | 4,532    | 1976                      | NA                              | NA             |
|   | <u>Intel Core i3-7300 @ 4.00GHz</u>       |  | 4,529    | 1977                      | 50.10                           | \$90.40        |
|   | <u>AMD Athlon 240GE</u>                   |  | 4,527    | 1978                      | 46.07                           | \$98.27*       |
|   | <u>Intel Core i7-2860QM @ 2.50GHz</u>     |  | 4,523    | 1980                      | 45.23                           | \$100.00*      |
|   | <u>Qualcomm SC7180P</u>                   |  | 4,523    | 1979                      | NA                              | NA             |
|   | <u>Mediatek MT8390AV/A</u>                |  | 4,509    | 1981                      | NA                              | NA             |
|   | <u>Samsung s5e8535</u>                    |  | 4,505    | 1982                      | NA                              | NA             |
|   | <u>AMD Opteron 4280</u>                   |  | 4,504    | 1984                      | 17.31                           | \$260.14       |
|   | <u>MT6889Z/CZA</u>                        |  | 4,504    | 1983                      | NA                              | NA             |
|   | <u>Intel Core i5-3450 @ 3.10GHz</u>       |  | 4,502    | 1985                      | 47.39                           | \$95.00*       |
|   | <u>Qualcomm Technologies, Inc SM8150P</u> |  | 4,495    | 1986                      | NA                              | NA             |
|   | <u>Intel Core i5-6442EQ @ 1.90GHz</u>     |  | 4,487    | 1987                      | 17.95                           | \$250.00*      |
|   | <u>Intel Pentium Gold G6605 @ 4.30GHz</u> |  | 4,486    | 1988                      | 24.47                           | \$183.36       |
|   | <u>Intel Core i3-1115GRE @ 3.00GHz</u>    |  | 4,484    | 1989                      | 13.27                           | \$338.00*      |
|   | <u>AMD Athlon 3000G</u>                   |  | 4,482    | 1990                      | 49.81                           | \$89.99*       |
|   | <u>Intel Core i5-10210Y @ 1.00GHz</u>     |  | 4,475    | 1991                      | NA                              | NA             |
|   | <u>Intel Core i3-6320 @ 3.90GHz</u>       |  | 4,473    | 1992                      | 46.31                           | \$96.60*       |
|   | <u>Mediatek DM700</u>                     |  | 4,471    | 1993                      | NA                              | NA             |
|   | <u>Mediatek MT6833GP</u>                  |  | 4,471    | 1994                      | NA                              | NA             |
|   | <u>Samsung s5e8825</u>                    |  | 4,461    | 1995                      | NA                              | NA             |
|   | <u>Intel Core i5-4670T @ 2.30GHz</u>      |  | 4,441    | 1997                      | 17.15                           | \$259.02*      |
|   | <u>Intel Xeon X5647 @ 2.93GHz</u>         |  | 4,441    | 1998                      | 222.81                          | \$19.93*       |
|   | <u>SM6375</u>                             |  | 4,441    | 1996                      | NA                              | NA             |
|   | <u>Intel Xeon Bronze 3104 @ 1.70GHz</u>   |  | 4,437    | 1999                      | 26.10                           | \$170.00*      |
|   | <u>AMD FX-6330 Six-Core</u>               |  | 4,433    | 2000                      | NA                              | NA             |
|   | <u>Intel Core i3-7101E @ 3.90GHz</u>      |  | 4,430    | 2001                      | 37.87                           | \$117.00*      |
|   | <u>Intel Xeon E5-2609 v3 @ 1.90GHz</u>    |  | 4,430    | 2002                      | 23.32                           | \$189.95       |
|   | <u>Intel Xeon E5-1603 v3 @ 2.80GHz</u>    |  | 4,427    | 2003                      | 343.70                          | \$12.88*       |
|   | <u>AMD Athlon 220GE</u>                   |  | 4,424    | 2005                      | 36.23                           | \$122.10*      |
|   | <u>Intel Pentium 6805 @ 1.10GHz</u>       |  | 4,424    | 2006                      | 27.48                           | \$161.00*      |
|   | <u>Mediatek MT6879V/ZA</u>                |  | 4,424    | 2004                      | NA                              | NA             |
|   | <u>Intel Core i5-3550S @ 3.00GHz</u>      |  | 4,422    | 2007                      | 29.49                           | \$149.95*      |

| CPU Name       |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|----------------|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks |  |          | CPU Name                  |                                 |                |
|                | <a href="#">Intel Xeon L5639 @ 2.13GHz</a>         | 4,419    | 2009                      | NA                              | NA             |
|                | <a href="#">Qualcomm SDM845</a>                    | 4,415    | 2010                      | NA                              | NA             |
|                | <a href="#">Mediatek MT8771V/PZA</a>               | 4,414    | 2011                      | NA                              | NA             |
|                | <a href="#">AMD Athlon 320GE</a>                   | 4,399    | 2012                      | NA                              | NA             |
|                | <a href="#">Intel Core i7-2760QM @ 2.40GHz</a>     | 4,399    | 2013                      | 36.05                           | \$122.02*      |
|                | <a href="#">Rockchip RK3588</a>                    | 4,398    | 2014                      | NA                              | NA             |
|                | <a href="#">MT6875</a>                             | 4,393    | 2015                      | NA                              | NA             |
|                | <a href="#">Intel Core i3-8121U @ 2.20GHz</a>      | 4,391    | 2016                      | 15.14                           | \$290.00*      |
|                | <a href="#">Intel Core i5-3470S @ 2.90GHz</a>      | 4,391    | 2017                      | 60.96                           | \$72.03*       |
|                | <a href="#">Intel Core i7-2820QM @ 2.30GHz</a>     | 4,379    | 2018                      | 11.84                           | \$369.95*      |
|                | <a href="#">Intel Core i5-4440S @ 2.80GHz</a>      | 4,377    | 2019                      | 35.34                           | \$123.85*      |
|                | <a href="#">Hisilicon Kirin980</a>                 | 4,376    | 2020                      | NA                              | NA             |
|                | <a href="#">Intel Core i5-3450S @ 2.80GHz</a>      | 4,375    | 2021                      | 49.16                           | \$89.00*       |
|                | <a href="#">Intel Pentium Gold G6505 @ 4.20GHz</a> | 4,371    | 2022                      | 58.28                           | \$75.00*       |
|                | <a href="#">Mediatek MT8781V/NA</a>                | 4,364    | 2023                      | NA                              | NA             |
|                | <a href="#">AMD FX-6130 Six-Core</a>               | 4,353    | 2024                      | NA                              | NA             |
|                | <a href="#">Qualcomm Technologies, Inc SDM750G</a> | 4,350    | 2025                      | NA                              | NA             |
|                | <a href="#">Intel Celeron J6413 @ 1.80GHz</a>      | 4,349    | 2026                      | NA                              | NA             |
|                | <a href="#">Intel Core i3-6300 @ 3.80GHz</a>       | 4,345    | 2027                      | 63.87                           | \$68.03        |
|                | <a href="#">Intel Core i5-4430S @ 2.70GHz</a>      | 4,344    | 2028                      | 22.92                           | \$189.53*      |
|                | <a href="#">Intel Core i3-7100 @ 3.90GHz</a>       | 4,323    | 2029                      | 78.62                           | \$54.99        |
|                | <a href="#">Intel Core i3-8100H @ 3.00GHz</a>      | 4,310    | 2030                      | 19.16                           | \$225.00*      |
|                | <a href="#">AMD Athlon PRO 300GE</a>               | 4,308    | 2031                      | NA                              | NA             |
|                | <a href="#">QTI SM7250</a>                         | 4,304    | 2032                      | NA                              | NA             |
|                | <a href="#">Intel Core i5-3350P @ 3.10GHz</a>      | 4,295    | 2033                      | 71.58                           | \$60.00*       |
|                | <a href="#">Mediatek MT8789V/T</a>                 | 4,293    | 2034                      | NA                              | NA             |
|                | <a href="#">QTI SM7225</a>                         | 4,288    | 2035                      | NA                              | NA             |
|                | <a href="#">Intel Core i7-2920XM @ 2.50GHz</a>     | 4,286    | 2036                      | 35.72                           | \$120.00*      |
|                | <a href="#">Intel Core i5-3475S @ 2.90GHz</a>      | 4,277    | 2038                      | 17.11                           | \$249.95*      |
|                | <a href="#">Intel Core i5-6400T @ 2.20GHz</a>      | 4,277    | 2037                      | 26.74                           | \$159.99*      |
|                | <a href="#">AMD Athlon 300GE</a>                   | 4,273    | 2039                      | NA                              | NA             |
|                | <a href="#">Intel Pentium Gold G6600 @ 4.20GHz</a> | 4,273    | 2040                      | 17.81                           | \$239.90*      |
|                | <a href="#">Intel Pentium Gold G5620 @ 4.00GHz</a> | 4,272    | 2041                      | 35.60                           | \$120.00       |
|                | <a href="#">Qualcomm Technologies, Inc SM6375</a>  | 4,266    | 2042                      | NA                              | NA             |

| CPU Name   |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|--|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks   |  |          | CPU Name                  |                                 |                |
| <a href="#">Mediatek MT6789V/CD</a>                    |  | 4,262    | 2044                      | NA                              | NA             |
| <a href="#">Mediatek MT6833V/ZA</a>                    |  | 4,262    | 2045                      | NA                              | NA             |
| <a href="#">天玑900</a>                                  |  | 4,259    | 2046                      | NA                              | NA             |
| <a href="#">Intel Core i5-6350HQ @ 2.30GHz</a>         |  | 4,255    | 2047                      | 13.90                           | \$306.00*      |
| <a href="#">MediaTek G99 Ultimate (MT6789)</a>         |  | 4,246    | 2048                      | NA                              | NA             |
| <a href="#">Intel Pentium Gold G6405 @ 4.10GHz</a>     |  | 4,244    | 2049                      | 56.33                           | \$75.34        |
| <a href="#">Intel Core i3-1110G4 @ 1.80GHz</a>         |  | 4,236    | 2050                      | 15.07                           | \$281.00*      |
| <a href="#">Mediatek MT6781V/CDZAMB-H</a>              |  | 4,229    | 2051                      | NA                              | NA             |
| <a href="#">Intel Core i3-8140U @ 2.10GHz</a>          |  | 4,227    | 2052                      | NA                              | NA             |
| <a href="#">Intel Core i5-3340 @ 3.10GHz</a>           |  | 4,227    | 2053                      | 32.53                           | \$129.95*      |
| <a href="#">vendor Kirin810</a>                        |  | 4,219    | 2054                      | NA                              | NA             |
| <a href="#">Qualcomm Technologies, Inc SM8150_Plus</a> |  | 4,212    | 2055                      | NA                              | NA             |
| <a href="#">Intel Core i3-7300T @ 3.50GHz</a>          |  | 4,211    | 2056                      | 32.65                           | \$128.96*      |
| <a href="#">AMD FX-6300 Six-Core</a>                   |  | 4,210    | 2057                      | 177.06                          | \$23.78        |
| <a href="#">Intel Core i5-2450P @ 3.20GHz</a>          |  | 4,203    | 2058                      | 32.33                           | \$129.99*      |
| <a href="#">Intel Atom x7433RE</a>                     |  | 4,194    | 2059                      | NA                              | NA             |
| <a href="#">QTI SM6375</a>                             |  | 4,180    | 2060                      | NA                              | NA             |
| <a href="#">Intel Xeon E5-1607 v2 @ 3.00GHz</a>        |  | 4,173    | 2061                      | 18.15                           | \$229.95*      |
| <a href="#">MT6833V/PNZA</a>                           |  | 4,164    | 2062                      | NA                              | NA             |
| <a href="#">Hisilicon Kirin985</a>                     |  | 4,162    | 2063                      | NA                              | NA             |
| <a href="#">MT6833P</a>                                |  | 4,158    | 2064                      | NA                              | NA             |
| <a href="#">QTI SM6350</a>                             |  | 4,152    | 2065                      | NA                              | NA             |
| <a href="#">Intel Pentium Gold G6500 @ 4.10GHz</a>     |  | 4,140    | 2066                      | 59.15                           | \$69.99        |
| <a href="#">Intel Core i3-6100 @ 3.70GHz</a>           |  | 4,138    | 2067                      | 48.68                           | \$85.00        |
| <a href="#">AMD Ryzen Embedded R1606G</a>              |  | 4,135    | 2068                      | NA                              | NA             |
| <a href="#">AMD Opteron 3380</a>                       |  | 4,134    | 2069                      | 5.11                            | \$809.00*      |
| <a href="#">Intel Core i5-2550K @ 3.40GHz</a>          |  | 4,134    | 2070                      | 59.14                           | \$69.90        |
| <a href="#">Mediatek MT6853V/TNZA</a>                  |  | 4,128    | 2071                      | NA                              | NA             |
| <a href="#">Qualcomm SM7150</a>                        |  | 4,126    | 2072                      | NA                              | NA             |
| <a href="#">Intel Pentium Gold G5600F @ 3.90GHz</a>    |  | 4,124    | 2073                      | 103.14                          | \$39.99        |
| <a href="#">Intel Pentium Gold G6400 @ 4.00GHz</a>     |  | 4,123    | 2074                      | 55.46                           | \$74.33        |
| <a href="#">Intel Core i5-2500K @ 3.30GHz</a>          |  | 4,121    | 2075                      | 137.40                          | \$29.99        |
| <a href="#">MT8789V/CT</a>                             |  | 4,119    | 2076                      | NA                              | NA             |
| <a href="#">Intel Celeron N5095A @ 2.00GHz</a>         |  | 4,118    | 2077                      | NA                              | NA             |

|  | CPU Name                                       | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|--|--|----------|---------------------------|---------------------------------|----------------|
| <div><div><div><div></div></div><div>CPU Benchmarks</div></div><div></div></div> | <a href="#">Intel Core i5-2500 @ 3.30GHz</a>   | 4,113    | 2079                      | 137.14                          | \$29.99        |
|  | <a href="#">Intel Pentium J6426 @ 2.00GHz</a>  | 4,108    | 2080                      | 51.35                           | \$80.00*       |
|  | <a href="#">Mediatek MT8370AV/A</a>            | 4,107    | 2081                      | NA                              | NA             |
|  | <a href="#">AMD Opteron 3365</a>               | 4,105    | 2082                      | NA                              | NA             |
|  | <a href="#">MT6833V/ZA</a>                     | 4,104    | 2083                      | NA                              | NA             |
|  | <a href="#">MT8789V/T</a>                      | 4,104    | 2084                      | NA                              | NA             |
|  | <a href="#">Intel Core i3-8145UE @ 2.20GHz</a> | 4,099    | 2085                      | 14.59                           | \$281.00*      |
|  | <a href="#">Intel Core i5-3330 @ 3.00GHz</a>   | 4,098    | 2086                      | 45.55                           | \$89.95        |
|  | <a href="#">MediaTek MT6873</a>                | 4,087    | 2087                      | NA                              | NA             |
|  | <a href="#">AMD FX-6200 Six-Core</a>           | 4,085    | 2088                      | 14.59                           | \$279.95*      |
|  | <a href="#">Mediatek MT8781V/CA</a>            | 4,084    | 2089                      | NA                              | NA             |
|  | <a href="#">Mediatek MT6833</a>                | 4,082    | 2090                      | NA                              | NA             |
|  | <a href="#">AMD Athlon PRO 300U</a>            | 4,080    | 2092                      | NA                              | NA             |
|  | <a href="#">ARM - 8 Core 1766 MHz</a>          | 4,080    | 2091                      | NA                              | NA             |
|  | <a href="#">Intel Celeron N5095 @ 2.00GHz</a>  | 4,080    | 2093                      | NA                              | NA             |
|  | <a href="#">Intel Core i7-7660U @ 2.50GHz</a>  | 4,075    | 2094                      | NA                              | NA             |
|  | <a href="#">Intel Xeon E3-1260L @ 2.40GHz</a>  | 4,073    | 2095                      | 15.08                           | \$269.99*      |
|  | <a href="#">AMD Opteron 6234</a>               | 4,072    | 2096                      | 9.47                            | \$429.96       |
|  | <a href="#">Intel Core i5-4590T @ 2.00GHz</a>  | 4,067    | 2097                      | 51.55                           | \$78.90*       |
|  | <a href="#">AMD Ryzen 3 PRO 2100GE</a>         | 4,062    | 2098                      | NA                              | NA             |
|  | <a href="#">AMD FX-8100 Eight-Core</a>         | 4,055    | 2099                      | 41.37                           | \$98.02*       |
|  | <a href="#">Intel Celeron N5105 @ 2.00GHz</a>  | 4,054    | 2100                      | 13.56                           | \$299.00*      |
|  | <a href="#">Mediatek MT6853V/NZA</a>           | 4,049    | 2101                      | NA                              | NA             |
|  | <a href="#">Intel Core i7-7567U @ 3.50GHz</a>  | 4,048    | 2102                      | 5.52                            | \$733.99*      |
|  | <a href="#">Intel Core i7-2710QE @ 2.10GHz</a> | 4,044    | 2103                      | NA                              | NA             |
|  | <a href="#">Mediatek MT6833V/PNZA</a>          | 4,019    | 2104                      | NA                              | NA             |
|  | <a href="#">Intel Core i3-6098P @ 3.60GHz</a>  | 4,017    | 2105                      | 68.09                           | \$59.00        |
|  | <a href="#">AMD Opteron 6212</a>               | 4,007    | 2106                      | 8.23                            | \$487.00*      |
|  | <a href="#">QTI QCM5430</a>                    | 4,006    | 2107                      | NA                              | NA             |
|  | <a href="#">Intel Celeron G6900T</a>           | 4,003    | 2108                      | 95.32                           | \$42.00*       |
|  | <a href="#">Intel Core i7-2720QM @ 2.20GHz</a> | 4,003    | 2109                      | 47.09                           | \$85.00*       |
|  | <a href="#">Intel Core i3-6300T @ 3.30GHz</a>  | 4,002    | 2110                      | 30.78                           | \$130.00       |
|  | <a href="#">Intel Core i5-7260U @ 2.20GHz</a>  | 3,989    | 2111                      | 8.49                            | \$469.99*      |
|  | <a href="#">AMD Athlon Gold 3150U</a>          | 3,988    | 2112                      | NA                              | NA             |

| CPU Name       |   | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|----------------|---|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks |   |          | CPU Name                  |                                 |                |
|                | <a href="#">Intel Core i5-4470 @ 3.30GHz</a>        | 3,971    | 2114                      | NA                              | NA             |
|                | <a href="#">MT6781V/CD</a>                          | 3,969    | 2115                      | NA                              | NA             |
|                | <a href="#">Hisilicon Kirin 990</a>                 | 3,965    | 2116                      | NA                              | NA             |
|                | <a href="#">Intel Core i5-3570T @ 2.30GHz</a>       | 3,962    | 2117                      | NA                              | NA             |
|                | <a href="#">Intel Core i3-7101TE @ 3.40GHz</a>      | 3,957    | 2118                      | 33.82                           | \$117.00*      |
|                | <a href="#">ARM Cortex-A78AE 8 Core 1984 MHz</a>    | 3,954    | 2119                      | NA                              | NA             |
|                | <a href="#">AMD Opteron 4334</a>                    | 3,949    | 2120                      | 30.39                           | \$129.95       |
|                | <a href="#">QTI SM4375</a>                          | 3,948    | 2121                      | NA                              | NA             |
|                | <a href="#">Mediatek MT8789V/CT</a>                 | 3,946    | 2122                      | NA                              | NA             |
|                | <a href="#">Samsung Exynos 9820</a>                 | 3,943    | 2123                      | NA                              | NA             |
|                | <a href="#">Intel Core i5-3340S @ 2.80GHz</a>       | 3,942    | 2124                      | 52.56                           | \$75.00        |
|                | <a href="#">AMD A9-9820</a>                         | 3,938    | 2125                      | NA                              | NA             |
|                | <a href="#">QTI SM4450</a>                          | 3,938    | 2126                      | NA                              | NA             |
|                | <a href="#">Intel Atom C3958 @ 2.00GHz</a>          | 3,929    | 2127                      | 8.75                            | \$449.00*      |
|                | <a href="#">Intel Core i7-985 @ 3.47GHz</a>         | 3,928    | 2128                      | NA                              | NA             |
|                | <a href="#">Qualcomm SM7250</a>                     | 3,927    | 2129                      | NA                              | NA             |
|                | <a href="#">AMD Opteron 4332 HE</a>                 | 3,911    | 2130                      | 7.05                            | \$554.92*      |
|                | <a href="#">ARM Kunpeng-920 8 Core 2600 MHz</a>     | 3,910    | 2131                      | NA                              | NA             |
|                | <a href="#">Intel Pentium Gold G6400E @ 3.80GHz</a> | 3,908    | 2133                      | 49.46                           | \$79.00*       |
|                | <a href="#">QTI SM7125</a>                          | 3,908    | 2132                      | NA                              | NA             |
|                | <a href="#">Intel Xeon E3-1225 @ 3.10GHz</a>        | 3,905    | 2134                      | 18.97                           | \$205.88*      |
|                | <a href="#">Intel Atom x6413E @ 1.50GHz</a>         | 3,903    | 2135                      | 90.77                           | \$43.00*       |
|                | <a href="#">Intel Core i3-10110U @ 2.10GHz</a>      | 3,894    | 2136                      | 8.97                            | \$434.17*      |
|                | <a href="#">Hisilicon Kirin820</a>                  | 3,893    | 2137                      | NA                              | NA             |
|                | <a href="#">Intel Core i5-3330S @ 2.70GHz</a>       | 3,889    | 2138                      | 19.45                           | \$199.95*      |
|                | <a href="#">AMD FX-6120 Six-Core</a>                | 3,887    | 2139                      | 71.93                           | \$54.04*       |
|                | <a href="#">Rockchip RK3576</a>                     | 3,885    | 2140                      | NA                              | NA             |
|                | <a href="#">MT6781</a>                              | 3,875    | 2141                      | NA                              | NA             |
|                | <a href="#">AMD Phenom II X6 1100T</a>              | 3,874    | 2143                      | 35.22                           | \$109.99       |
|                | <a href="#">Intel Pentium Gold G6500T @ 3.50GHz</a> | 3,874    | 2142                      | 51.65                           | \$75.00*       |
|                | <a href="#">Intel Celeron J6412 @ 2.00GHz</a>       | 3,870    | 2144                      | 71.66                           | \$54.00*       |
|                | <a href="#">AMD PRO A12-8870</a>                    | 3,869    | 2145                      | NA                              | NA             |
|                | <a href="#">AMD Athlon 300U</a>                     | 3,867    | 2146                      | NA                              | NA             |
|                | <a href="#">Intel Core i5-2400 @ 3.10GHz</a>        | 3,866    | 2147                      | 79.57                           | \$48.59        |

| CPU Name   |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|--|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks                                     |  |          | CPU Name                  |                                 |                |
| <a href="#">Intel Core i3-4370 @ 3.80GHz</a>       |  | 3,865    | 2149                      | 93.98                           | \$41.13        |
| <a href="#">Qualcomm Technologies, Inc</a>         |  | 3,865    | 2148                      | NA                              | NA             |
| <a href="#">MT8186</a>                             |  | 3,862    | 2151                      | NA                              | NA             |
| <a href="#">Intel Atom x6425E @ 2.00GHz</a>        |  | 3,858    | 2152                      | 68.89                           | \$56.00*       |
| <a href="#">Snapdragon 7c Gen 2 @ 2.55 GHz</a>     |  | 3,857    | 2153                      | NA                              | NA             |
| <a href="#">Intel Core i7-2675QM @ 2.20GHz</a>     |  | 3,852    | 2154                      | NA                              | NA             |
| <a href="#">Intel Xeon E3-1220 @ 3.10GHz</a>       |  | 3,847    | 2155                      | 148.03                          | \$25.99        |
| <a href="#">Intel Core i5-7360U @ 2.30GHz</a>      |  | 3,843    | 2156                      | NA                              | NA             |
| <a href="#">Intel Core i7-2840QM @ 2.40GHz</a>     |  | 3,842    | 2157                      | NA                              | NA             |
| <a href="#">Intel Xeon E3-1265L @ 2.40GHz</a>      |  | 3,841    | 2158                      | 14.28                           | \$268.98*      |
| <a href="#">Intel Xeon E5-2603 v3 @ 1.60GHz</a>    |  | 3,834    | 2159                      | 98.85                           | \$38.78        |
| <a href="#">Intel Pentium Gold G5600 @ 3.90GHz</a> |  | 3,825    | 2160                      | 12.03                           | \$318.00*      |
| <a href="#">Intel Pentium Gold G5500 @ 3.80GHz</a> |  | 3,823    | 2161                      | 38.62                           | \$99.00        |
| <a href="#">Mediatek MT6781</a>                    |  | 3,818    | 2162                      | NA                              | NA             |
| <a href="#">AMD Athlon X4 970</a>                  |  | 3,811    | 2163                      | NA                              | NA             |
| <a href="#">AMD Ryzen Embedded R1505G</a>          |  | 3,810    | 2164                      | NA                              | NA             |
| <a href="#">AMD Ryzen 3 3250U</a>                  |  | 3,809    | 2165                      | NA                              | NA             |
| <a href="#">Qualcomm SM6225</a>                    |  | 3,801    | 2166                      | NA                              | NA             |
| <a href="#">Intel Core i5-6287U @ 3.10GHz</a>      |  | 3,799    | 2167                      | 12.50                           | \$304.00*      |
| <a href="#">Intel Core i5-2380P @ 3.10GHz</a>      |  | 3,797    | 2169                      | 45.84                           | \$82.83*       |
| <a href="#">Samsung Exynos 9825</a>                |  | 3,797    | 2168                      | NA                              | NA             |
| <a href="#">AMD Athlon X4 845</a>                  |  | 3,796    | 2170                      | 107.12                          | \$35.44*       |
| <a href="#">Intel Core i7-7560U @ 2.40GHz</a>      |  | 3,792    | 2171                      | NA                              | NA             |
| <a href="#">AMD Ryzen 3 3200U</a>                  |  | 3,790    | 2172                      | NA                              | NA             |
| <a href="#">Intel Core i3-8145U @ 2.10GHz</a>      |  | 3,790    | 2173                      | 13.49                           | \$281.00*      |
| <a href="#">Intel Xeon E5630 @ 2.53GHz</a>         |  | 3,790    | 2174                      | 24.61                           | \$154.00*      |
| <a href="#">MT6833</a>                             |  | 3,784    | 2175                      | NA                              | NA             |
| <a href="#">Intel Xeon E5640 @ 2.67GHz</a>         |  | 3,782    | 2176                      | 54.74                           | \$69.10*       |
| <a href="#">Virtual @ 2.56GHz</a>                  |  | 3,778    | 2177                      | NA                              | NA             |
| <a href="#">AMD Phenom II X6 1090T</a>             |  | 3,770    | 2178                      | 69.96                           | \$53.89        |
| <a href="#">QTI SM7150</a>                         |  | 3,767    | 2179                      | NA                              | NA             |
| <a href="#">ARM Cortex-A57 8 Core 1766 MHz</a>     |  | 3,766    | 2180                      | NA                              | NA             |
| <a href="#">Qualcomm SM7125</a>                    |  | 3,762    | 2181                      | NA                              | NA             |
| <a href="#">QTI QCS5430</a>                        |  | 3,760    | 2182                      | NA                              | NA             |

| CPU Name       |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|----------------|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks |  |          | CPU Name                  |                                 |                |
|                | <a href="#">Samsung Exynos 9810</a>                        | 3,759    | 2184                      | NA                              | NA             |
|                | <a href="#">Intel Core i3-7100T @ 3.40GHz</a>              | 3,758    | 2185                      | 37.96                           | \$99.00        |
|                | <a href="#">Intel Pentium G4620 @ 3.70GHz</a>              | 3,754    | 2186                      | 26.83                           | \$139.90       |
|                | <a href="#">AMD PRO A10-8850B</a>                          | 3,752    | 2187                      | NA                              | NA             |
|                | <a href="#">Intel Pentium Gold G5420 @ 3.80GHz</a>         | 3,747    | 2188                      | 46.89                           | \$79.90        |
|                | <a href="#">Mediatek MT6781V/CD</a>                        | 3,746    | 2189                      | NA                              | NA             |
|                | <a href="#">Intel Core i5-7287U @ 3.30GHz</a>              | 3,743    | 2190                      | NA                              | NA             |
|                | <a href="#">Intel Core i7-2670QM @ 2.20GHz</a>             | 3,741    | 2191                      | 47.95                           | \$78.02        |
|                | <a href="#">Intel Pentium Gold G5400 @ 3.70GHz</a>         | 3,735    | 2192                      | 45.06                           | \$82.88        |
|                | <a href="#">Intel Xeon E5-1607 @ 3.00GHz</a>               | 3,731    | 2193                      | 323.58                          | \$11.53*       |
|                | <a href="#">AMD Opteron 3280</a>                           | 3,723    | 2194                      | 51.70                           | \$72.02*       |
|                | <a href="#">Snapdragon 7c @ 1.96 GHz</a>                   | 3,712    | 2195                      | NA                              | NA             |
|                | <a href="#">Intel Xeon L5638 @ 2.00GHz</a>                 | 3,707    | 2196                      | 53.03                           | \$69.90*       |
|                | <a href="#">AMD PRO A12-9800</a>                           | 3,705    | 2197                      | 21.92                           | \$169.00*      |
|                | <a href="#">QTI SM4350</a>                                 | 3,705    | 2198                      | NA                              | NA             |
|                | <a href="#">Intel Core i7-7600U @ 2.80GHz</a>              | 3,702    | 2199                      | NA                              | NA             |
|                | <a href="#">Intel Pentium Gold G6505T @ 3.60GHz</a>        | 3,698    | 2200                      | 41.08                           | \$90.00*       |
|                | <a href="#">AMD Opteron 6174</a>                           | 3,697    | 2201                      | 4.98                            | \$742.52*      |
|                | <a href="#">AMD Athlon PRO 200GE</a>                       | 3,693    | 2203                      | NA                              | NA             |
|                | <a href="#">ZHAOXIN KaiXian KX-U6780@2.7GHz</a>            | 3,693    | 2202                      | NA                              | NA             |
|                | <a href="#">AMD Ryzen 3 2200U</a>                          | 3,688    | 2204                      | NA                              | NA             |
|                | <a href="#">AMD FX-6100 Six-Core</a>                       | 3,687    | 2205                      | 83.73                           | \$44.04*       |
|                | <a href="#">Intel Core i5-2320 @ 3.00GHz</a>               | 3,676    | 2206                      | 140.78                          | \$26.11        |
|                | <a href="#">Intel Core i7-6567U @ 3.30GHz</a>              | 3,662    | 2207                      | NA                              | NA             |
|                | <a href="#">AMD Athlon X4 880K</a>                         | 3,659    | 2208                      | 38.68                           | \$94.61*       |
|                | <a href="#">Intel Core i5-2310 @ 2.90GHz</a>               | 3,659    | 2210                      | 76.88                           | \$47.59*       |
|                | <a href="#">MediaTek MT6785V/CD</a>                        | 3,659    | 2209                      | NA                              | NA             |
|                | <a href="#">Intel Core i5-7300U @ 2.60GHz</a>              | 3,654    | 2211                      | 5.83                            | \$627.00*      |
|                | <a href="#">AMD PRO A10-9700</a>                           | 3,652    | 2213                      | 21.61                           | \$169.00*      |
|                | <a href="#">Intel Core i3-6100T @ 3.20GHz</a>              | 3,652    | 2212                      | 84.96                           | \$42.99        |
|                | <a href="#">Intel Core i5-4460T @ 1.90GHz</a>              | 3,652    | 2214                      | NA                              | NA             |
|                | <a href="#">MediaTek Kompanio 520/528 (MT8186/MT8186T)</a> | 3,650    | 2215                      | NA                              | NA             |
|                | <a href="#">ZHAOXIN KaiXian KX-U6780A@2.7GHz</a>           | 3,649    | 2216                      | NA                              | NA             |
|                | <a href="#">Intel Core i7-7500U @ 2.70GHz</a>              | 3,646    | 2217                      | 6.76                            | \$539.00*      |

|  | CPU Name                                     |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|--|--|--|----------|---------------------------|---------------------------------|----------------|
| <div><div><div><div></div></div><div>CPU Benchmarks</div></div><div></div></div> | <u>MT6833V/NZA</u>                           |  | 3,641    | 2219                      | NA                              | NA             |
|  | <u>Intel Core i5-7267U @ 3.10GHz</u>         |  | 3,628    | 2220                      | NA                              | NA             |
|  | <u>DG1301SML87HY</u>                         |  | 3,624    | 2221                      | NA                              | NA             |
|  | <u>Mediatek MT6833P</u>                      |  | 3,622    | 2222                      | NA                              | NA             |
|  | <u>Mediatek MT6785</u>                       |  | 3,618    | 2223                      | NA                              | NA             |
|  | <u>MT6853V/TNZA</u>                          |  | 3,616    | 2224                      | NA                              | NA             |
|  | <u>AMD A12-9800</u>                          |  | 3,611    | 2226                      | 38.01                           | \$95.00*       |
|  | <u>Intel Pentium G4600 @ 3.60GHz</u>         |  | 3,611    | 2225                      | 40.17                           | \$89.90        |
|  | <u>Intel Xeon W3580 @ 3.33GHz</u>            |  | 3,609    | 2227                      | 16.82                           | \$214.50*      |
|  | <u>Intel Core i7-6660U @ 2.40GHz</u>         |  | 3,606    | 2228                      | 8.69                            | \$415.00*      |
|  | <u>Intel Pentium Gold G5600T @ 3.30GHz</u>   |  | 3,601    | 2229                      | NA                              | NA             |
|  | <u>AMD Athlon X4 950</u>                     |  | 3,596    | 2230                      | 122.91                          | \$29.26*       |
|  | <u>Intel Xeon E5620 @ 2.40GHz</u>            |  | 3,590    | 2231                      | 119.66                          | \$30.00        |
|  | <u>Mediatek MT6833V/NZA</u>                  |  | 3,588    | 2232                      | NA                              | NA             |
|  | <u>Intel Core i7-6650U @ 2.20GHz</u>         |  | 3,583    | 2233                      | NA                              | NA             |
|  | <u>Intel Core i3-4170 @ 3.70GHz</u>          |  | 3,582    | 2234                      | 86.10                           | \$41.60        |
|  | <u>Qualcomm SM4350</u>                       |  | 3,575    | 2235                      | NA                              | NA             |
|  | <u>AMD PRO A10-8770</u>                      |  | 3,574    | 2236                      | NA                              | NA             |
|  | <u>AMD Opteron 6176 SE</u>                   |  | 3,564    | 2237                      | 14.26                           | \$249.89*      |
|  | <u>Intel Core i7-2630QM @ 2.00GHz</u>        |  | 3,559    | 2238                      | 18.74                           | \$189.95*      |
|  | <u>MT6785</u>                                |  | 3,558    | 2239                      | NA                              | NA             |
|  | <u>Intel Core i3-1000NG4 @ 1.10GHz</u>       |  | 3,557    | 2240                      | NA                              | NA             |
|  | <u>Intel Core i3-4350 @ 3.60GHz</u>          |  | 3,548    | 2241                      | 37.30                           | \$95.12*       |
|  | <u>Intel Core i3-8130U @ 2.20GHz</u>         |  | 3,548    | 2242                      | 12.63                           | \$281.00*      |
|  | <u>AMD A10-9700</u>                          |  | 3,546    | 2243                      | 118.24                          | \$29.99        |
|  | <u>Intel Pentium Gold G6400T @ 3.40GHz</u>   |  | 3,545    | 2244                      | 55.38                           | \$64.00*       |
|  | <u>AMD A8-7680</u>                           |  | 3,544    | 2245                      | 96.50                           | \$36.73*       |
|  | <u>Intel Core i3-4330 @ 3.50GHz</u>          |  | 3,544    | 2246                      | 38.26                           | \$92.61*       |
|  | <u>Intel Pentium G4560 @ 3.50GHz</u>         |  | 3,537    | 2247                      | 51.59                           | \$68.57        |
|  | <u>AMD A10-7890K</u>                         |  | 3,533    | 2248                      | 25.94                           | \$136.17*      |
|  | <u>Snapdragon 835 @ 2.45 GHz</u>             |  | 3,524    | 2249                      | NA                              | NA             |
|  | <u>Qualcomm Technologies, Inc SDMMAGPIEP</u> |  | 3,523    | 2250                      | NA                              | NA             |
|  | <u>Qualcomm MSM8998</u>                      |  | 3,520    | 2251                      | NA                              | NA             |
|  | <u>Intel Xeon E5-2418L @ 2.00GHz</u>         |  | 3,518    | 2252                      | NA                              | NA             |

| CPU Name                                 |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|--|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks                           |  |          | CPU Name                  |                                 |                |
| QTI SM6225                               |  | 3,513    | 2254                      | NA                              | NA             |
| AMD Ryzen Embedded V1202B                |  | 3,512    | 2255                      | NA                              | NA             |
| MT6853V/ZA                               |  | 3,505    | 2256                      | NA                              | NA             |
| Intel Xeon E5-2407 v2 @ 2.40GHz          |  | 3,504    | 2257                      | 86.53                           | \$40.49        |
| Intel Core i7-975 @ 3.33GHz              |  | 3,493    | 2258                      | 7.63                            | \$458.10*      |
| AMD Opteron 4365 EE                      |  | 3,485    | 2259                      | NA                              | NA             |
| AMD Opteron 6164 HE                      |  | 3,478    | 2260                      | NA                              | NA             |
| Qualcomm Technologies, Inc ATOLL-AB      |  | 3,475    | 2261                      | NA                              | NA             |
| AMD A12-9800E                            |  | 3,471    | 2262                      | 5.18                            | \$670.15*      |
| AMD A10-7870K                            |  | 3,465    | 2263                      | 6.70                            | \$517.20*      |
| Intel Xeon E5-1603 @ 2.80GHz             |  | 3,463    | 2264                      | 102.18                          | \$33.89*       |
| Intel Core i3-4340 @ 3.60GHz             |  | 3,460    | 2265                      | 19.22                           | \$180.00*      |
| AMD A10 PRO-7850B APU                    |  | 3,459    | 2266                      | 23.37                           | \$148.02*      |
| Qualcomm Technologies, Inc SM7250        |  | 3,459    | 2267                      | NA                              | NA             |
| Intel Core i7-6498DU @ 2.50GHz           |  | 3,454    | 2268                      | NA                              | NA             |
| Intel Xeon X5698 @ 4.40GHz               |  | 3,447    | 2269                      | NA                              | NA             |
| Snapdragon 845 @ 2.8 GHz                 |  | 3,446    | 2270                      | NA                              | NA             |
| AMD Opteron X3421 APU                    |  | 3,440    | 2271                      | NA                              | NA             |
| AMD A10-8850                             |  | 3,438    | 2272                      | NA                              | NA             |
| Intel Core i5-2300 @ 2.80GHz             |  | 3,436    | 2273                      | 156.24                          | \$21.99*       |
| AMD Athlon X4 860K                       |  | 3,433    | 2274                      | 47.82                           | \$71.79        |
| AMD Phenom II X6 1075T                   |  | 3,431    | 2275                      | 52.75                           | \$65.04*       |
| Intel Core i7-6600U @ 2.60GHz            |  | 3,431    | 2276                      | NA                              | NA             |
| Intel Core i3-7100H @ 3.00GHz            |  | 3,430    | 2277                      | 15.25                           | \$225.00*      |
| AMD Embedded R-Series RX-418GD Radeon R6 |  | 3,426    | 2278                      | NA                              | NA             |
| MediaTek MT6853T                         |  | 3,425    | 2279                      | NA                              | NA             |
| Qualcomm Technologies, Inc LAGOON        |  | 3,425    | 2281                      | NA                              | NA             |
| Qualcomm Technologies, Inc SDM765G 5G    |  | 3,425    | 2280                      | NA                              | NA             |
| Intel Core i7-965 @ 3.20GHz              |  | 3,424    | 2282                      | 85.61                           | \$39.99        |
| AMD A8-7500                              |  | 3,422    | 2283                      | NA                              | NA             |
| Mediatek MT6779                          |  | 3,422    | 2284                      | NA                              | NA             |
| MediaTek MT6785V/CC                      |  | 3,412    | 2285                      | NA                              | NA             |
| AMD Athlon X4 870K                       |  | 3,410    | 2286                      | 99.70                           | \$34.20*       |
| Intel Pentium Gold G5420T @ 3.20GHz      |  | 3,408    | 2287                      | 53.25                           | \$64.00*       |

| CPU Name       |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|----------------|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks |  |          | CPU Name                  |                                 |                |
|                | <a href="#">Qualcomm Technologies, Inc KHAJE</a>       | 3,405    | 2289                      | NA                              | NA             |
|                | <a href="#">Intel Pentium Silver N5020 @ 1.10GHz</a>   | 3,404    | 2290                      | NA                              | NA             |
|                | <a href="#">AMD Opteron 4226</a>                       | 3,400    | 2291                      | 35.81                           | \$94.96*       |
|                | <a href="#">AMD A10-7850K APU</a>                      | 3,395    | 2292                      | 48.51                           | \$69.99        |
|                | <a href="#">Intel Core i3-4150 @ 3.50GHz</a>           | 3,395    | 2294                      | 113.19                          | \$29.99        |
|                | <a href="#">Snapdragon 7c @ 2.40 GHz</a>               | 3,395    | 2293                      | NA                              | NA             |
|                | <a href="#">Intel Xeon E5-4603 @ 2.00GHz</a>           | 3,391    | 2295                      | 25.65                           | \$132.19*      |
|                | <a href="#">Qualcomm Technologies, Inc SM7225</a>      | 3,390    | 2296                      | NA                              | NA             |
|                | <a href="#">Intel Core i5-2500S @ 2.70GHz</a>          | 3,388    | 2297                      | 61.21                           | \$55.34*       |
|                | <a href="#">AMD Phenom II X6 1065T</a>                 | 3,387    | 2298                      | 51.04                           | \$66.37*       |
|                | <a href="#">Intel Core i5-L16G7 @ 1.40GHz</a>          | 3,386    | 2299                      | 12.05                           | \$281.00*      |
|                | <a href="#">Qualcomm Technologies, Inc SDM730G AIE</a> | 3,384    | 2300                      | NA                              | NA             |
|                | <a href="#">Intel Core i5-7200U @ 2.50GHz</a>          | 3,383    | 2301                      | 6.78                            | \$499.00*      |
|                | <a href="#">AMD Opteron 6136</a>                       | 3,381    | 2302                      | 9.69                            | \$349.00       |
|                | <a href="#">Intel Core i5-4340M @ 2.90GHz</a>          | 3,376    | 2303                      | NA                              | NA             |
|                | <a href="#">Qualcomm Technologies, Inc SM7125</a>      | 3,375    | 2304                      | NA                              | NA             |
|                | <a href="#">AMD FX-B4150 Quad-Core</a>                 | 3,369    | 2307                      | 37.57                           | \$89.68*       |
|                | <a href="#">Intel Xeon E5-2609 v2 @ 2.50GHz</a>        | 3,369    | 2306                      | 44.00                           | \$76.58*       |
|                | <a href="#">Qualcomm Technologies, Inc SDM845</a>      | 3,369    | 2305                      | NA                              | NA             |
|                | <a href="#">Intel Core i3-7167U @ 2.80GHz</a>          | 3,368    | 2309                      | NA                              | NA             |
|                | <a href="#">Intel Xeon W5580 @ 3.20GHz</a>             | 3,368    | 2308                      | 5.81                            | \$579.45*      |
|                | <a href="#">AMD Athlon X4 850</a>                      | 3,366    | 2311                      | NA                              | NA             |
|                | <a href="#">Intel Xeon W3565 @ 3.20GHz</a>             | 3,366    | 2310                      | 56.15                           | \$59.95*       |
|                | <a href="#">AMD Ryzen Embedded R1600</a>               | 3,365    | 2313                      | NA                              | NA             |
|                | <a href="#">Mediatek MT8788</a>                        | 3,365    | 2312                      | NA                              | NA             |
|                | <a href="#">Intel Core i3-4370T @ 3.30GHz</a>          | 3,361    | 2314                      | 24.35                           | \$138.00*      |
|                | <a href="#">Qualcomm Technologies, Inc LITO</a>        | 3,350    | 2315                      | NA                              | NA             |
|                | <a href="#">Intel Core i7-960 @ 3.20GHz</a>            | 3,347    | 2316                      | 68.30                           | \$49.00*       |
|                | <a href="#">Intel Xeon Platinum 8575C</a>              | 3,342    | 2317                      | NA                              | NA             |
|                | <a href="#">Intel Xeon W5590 @ 3.33GHz</a>             | 3,342    | 2318                      | 2.38                            | \$1,406.34*    |
|                | <a href="#">Intel Pentium Gold G6405T @ 3.50GHz</a>    | 3,341    | 2319                      | 52.20                           | \$64.00*       |
|                | <a href="#">Intel Core i5-6267U @ 2.90GHz</a>          | 3,340    | 2320                      | NA                              | NA             |
|                | <a href="#">QTI SM6150</a>                             | 3,338    | 2321                      | NA                              | NA             |
|                | <a href="#">AMD Phenom II X6 1405T</a>                 | 3,335    | 2322                      | NA                              | NA             |

|  | CPU Name                            | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|--|-------------------------------------|----------|---------------------------|---------------------------------|----------------|
| <div><div><div><div></div></div><div>CPU Benchmarks</div></div><div></div></div> | AMD FX-9830P                        | 3,332    | 2324                      | NA                              | NA             |
|  | MT6853V/NZA                         | 3,330    | 2325                      | NA                              | NA             |
|  | AMD Phenom II X6 1055T              | 3,328    | 2326                      | 97.03                           | \$34.30*       |
|  | AMD FX-4150 Quad-Core               | 3,327    | 2327                      | NA                              | NA             |
|  | Intel Core i7-6560U @ 2.20GHz       | 3,326    | 2328                      | NA                              | NA             |
|  | Snapdragon 850 @ 2.96 GHz           | 3,326    | 2329                      | NA                              | NA             |
|  | AMD Athlon X4 840                   | 3,325    | 2331                      | 26.61                           | \$124.95*      |
|  | Spreadtrum T620                     | 3,325    | 2330                      | NA                              | NA             |
|  | AMD PRO A8-9600                     | 3,322    | 2332                      | 27.92                           | \$119.00*      |
|  | Intel Core i7-880 @ 3.07GHz         | 3,319    | 2333                      | 47.42                           | \$69.99*       |
|  | Intel Celeron N5100 @ 1.10GHz       | 3,316    | 2334                      | NA                              | NA             |
|  | Intel Core i3-6100E @ 2.70GHz       | 3,315    | 2335                      | NA                              | NA             |
|  | AMD FX-4350 Quad-Core               | 3,314    | 2337                      | 36.02                           | \$92.02*       |
|  | Intel Core i3-4130 @ 3.40GHz        | 3,314    | 2336                      | 80.84                           | \$41.00        |
|  | Intel Pentium Gold G5500T @ 3.20GHz | 3,311    | 2338                      | 44.14                           | \$75.00*       |
|  | Intel Xeon X5570 @ 2.93GHz          | 3,310    | 2339                      | 33.10                           | \$100.00*      |
|  | AMD A8-9600                         | 3,308    | 2340                      | 29.41                           | \$112.49*      |
|  | AMD A10 PRO-7800B APU               | 3,302    | 2341                      | NA                              | NA             |
|  | AMD Embedded R-Series RX-421BD      | 3,302    | 2342                      | NA                              | NA             |
|  | Intel Xeon L5609 @ 1.87GHz          | 3,298    | 2343                      | NA                              | NA             |
|  | Intel Core i3-10110Y @ 1.00GHz      | 3,297    | 2344                      | 11.49                           | \$287.00*      |
|  | AMD Athlon Gold 3150C               | 3,292    | 2345                      | NA                              | NA             |
|  | Mediatek MT8786V/CT                 | 3,291    | 2346                      | NA                              | NA             |
|  | Intel Celeron 6600HE @ 2.60GHz      | 3,286    | 2347                      | 27.85                           | \$118.00*      |
|  | Intel Core i3-4360T @ 3.20GHz       | 3,286    | 2348                      | NA                              | NA             |
|  | Qualcomm Technologies, Inc SDM720G  | 3,285    | 2349                      | NA                              | NA             |
|  | AMD A10-7860K                       | 3,282    | 2350                      | 62.08                           | \$52.87        |
|  | Intel Xeon Platinum 8475B           | 3,280    | 2351                      | NA                              | NA             |
|  | Intel Core i7-6500U @ 2.50GHz       | 3,275    | 2352                      | 8.33                            | \$393.00*      |
|  | AMD Opteron 4386                    | 3,273    | 2354                      | 7.12                            | \$459.94*      |
|  | Intel Xeon X3480 @ 3.07GHz          | 3,273    | 2353                      | NA                              | NA             |
|  | Intel Xeon X3470 @ 2.93GHz          | 3,269    | 2355                      | 34.57                           | \$94.56*       |
|  | Intel Xeon W3570 @ 3.20GHz          | 3,267    | 2356                      | 6.95                            | \$469.95*      |
|  | Qualcomm Technologies, Inc SM7150   | 3,266    | 2357                      | NA                              | NA             |

| CPU Name       |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|----------------|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks |  |          | CPU Name                  |                                 |                |
|                | ARM - 8 Core 1800 MHz                  | 3,258    | 2359                      | NA                              | NA             |
|                | Intel Core i3-6167U @ 2.70GHz          | 3,255    | 2360                      | NA                              | NA             |
|                | Intel Core i5-4400E @ 2.70GHz          | 3,251    | 2361                      | 12.22                           | \$266.00*      |
|                | Intel Core i3-4570T @ 2.90GHz          | 3,244    | 2362                      | NA                              | NA             |
|                | Intel Pentium D1508 @ 2.20GHz          | 3,240    | 2363                      | 25.12                           | \$129.00*      |
|                | MT6833GP                               | 3,238    | 2364                      | NA                              | NA             |
|                | BCM2712                                | 3,236    | 2365                      | NA                              | NA             |
|                | Qualcomm SDM670                        | 3,235    | 2366                      | NA                              | NA             |
|                | Intel Core i5-4330M @ 2.80GHz          | 3,232    | 2367                      | 11.75                           | \$274.99*      |
|                | Mediatek MT6768G                       | 3,232    | 2368                      | NA                              | NA             |
|                | Intel Core i5-6300U @ 2.40GHz          | 3,231    | 2369                      | NA                              | NA             |
|                | MT8667                                 | 3,230    | 2370                      | NA                              | NA             |
|                | Qualcomm Technologies, Inc TRINKET-IOT | 3,230    | 2371                      | NA                              | NA             |
|                | AMD A10-9700E                          | 3,229    | 2372                      | 36.25                           | \$89.09*       |
|                | AMD A10-8750                           | 3,228    | 2373                      | NA                              | NA             |
|                | AMD FX-870K Quad Core                  | 3,227    | 2375                      | NA                              | NA             |
|                | Intel Xeon W3550 @ 3.07GHz             | 3,227    | 2374                      | 64.61                           | \$49.95*       |
|                | ZHAOXIN KaiXian KX-U6580@2.5GHz        | 3,227    | 2376                      | NA                              | NA             |
|                | Intel Core i5-2405S @ 2.50GHz          | 3,224    | 2378                      | 14.91                           | \$216.18*      |
|                | Intel Core i5-4570T @ 2.90GHz          | 3,224    | 2377                      | 46.06                           | \$70.00*       |
|                | Intel Core i7-2715QE @ 2.10GHz         | 3,221    | 2379                      | NA                              | NA             |
|                | Intel Core i7-4610M @ 3.00GHz          | 3,220    | 2380                      | NA                              | NA             |
|                | AMD A8-7600 APU                        | 3,218    | 2382                      | 107.31                          | \$29.99*       |
|                | Intel Core i3-4170T @ 3.20GHz          | 3,218    | 2381                      | 16.10                           | \$199.95*      |
|                | Intel Core i7-950 @ 3.07GHz            | 3,215    | 2383                      | 32.15                           | \$100.00*      |
|                | Intel Core i5-6260U @ 1.80GHz          | 3,213    | 2384                      | 6.44                            | \$499.00*      |
|                | AMD A10-7800 APU                       | 3,208    | 2386                      | 106.96                          | \$29.99        |
|                | AMD PRO A8-8650B                       | 3,208    | 2385                      | NA                              | NA             |
|                | AMD A10-7700K APU                      | 3,203    | 2387                      | 25.02                           | \$128.02       |
|                | AMD Phenom II X6 1045T                 | 3,200    | 2388                      | 66.67                           | \$47.99*       |
|                | Intel Atom x6427FE @ 1.90GHz           | 3,196    | 2389                      | 38.51                           | \$83.00*       |
|                | AMD A10-6800K APU                      | 3,193    | 2390                      | 67.54                           | \$47.28        |
|                | AMD A8-7670K                           | 3,192    | 2391                      | 14.44                           | \$221.00       |
|                | Intel Core i7-4600M @ 2.90GHz          | 3,186    | 2392                      | NA                              | NA             |

| CPU Name                               |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|--|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks                         |  |          | CPU Name                  |                                 |                |
| AMD PRO A12-9800E                      |  | 3,175    | 2394                      | 18.78                           | \$169.00*      |
| Intel Pentium Gold G5400T @ 3.10GHz    |  | 3,173    | 2395                      | 52.92                           | \$59.95        |
| Intel Atom C1110                       |  | 3,170    | 2396                      | NA                              | NA             |
| Samsung "Exynos 9610"                  |  | 3,168    | 2397                      | NA                              | NA             |
| Mediatek MT8786V/N                     |  | 3,161    | 2398                      | NA                              | NA             |
| Qualcomm Technologies, Inc SDMMAGPIE   |  | 3,159    | 2399                      | NA                              | NA             |
| Intel Xeon Gold 6262V @ 1.90GHz        |  | 3,155    | 2400                      | 0.95                            | \$3,321.00*    |
| AMD Ryzen 3 3250C                      |  | 3,153    | 2401                      | NA                              | NA             |
| Intel Core i5-2400S @ 2.50GHz          |  | 3,153    | 2402                      | 52.56                           | \$59.99        |
| Intel Core i3-6100TE @ 2.70GHz         |  | 3,152    | 2404                      | NA                              | NA             |
| Unisoc T616                            |  | 3,152    | 2403                      | NA                              | NA             |
| AMD FX-4320                            |  | 3,150    | 2405                      | NA                              | NA             |
| Samsung Exynos 8895                    |  | 3,145    | 2406                      | NA                              | NA             |
| MediaTek MT8188                        |  | 3,144    | 2407                      | NA                              | NA             |
| AMD Athlon Silver 7120U                |  | 3,142    | 2409                      | NA                              | NA             |
| Intel Core i3-4350T @ 3.10GHz          |  | 3,142    | 2408                      | NA                              | NA             |
| Intel Core i7-870 @ 2.93GHz            |  | 3,137    | 2410                      | 78.44                           | \$39.99        |
| MT8786V/CA                             |  | 3,137    | 2411                      | NA                              | NA             |
| Qualcomm Technologies, Inc BENGALP-IOT |  | 3,127    | 2412                      | NA                              | NA             |
| Intel Xeon X5560 @ 2.80GHz             |  | 3,124    | 2413                      | 31.24                           | \$100.00*      |
| AMD A8-7650K                           |  | 3,123    | 2414                      | 82.21                           | \$37.99*       |
| AMD FX-4200 Quad-Core                  |  | 3,119    | 2415                      | 52.03                           | \$59.95*       |
| ARM Cortex-A76 4 Core 1800 MHz         |  | 3,117    | 2416                      | NA                              | NA             |
| Intel Core i3-4330T @ 3.00GHz          |  | 3,115    | 2417                      | NA                              | NA             |
| Intel Core i5-6198DU @ 2.30GHz         |  | 3,115    | 2418                      | NA                              | NA             |
| Intel Core i3-4160T @ 3.10GHz          |  | 3,113    | 2419                      | 51.89                           | \$59.99*       |
| Intel Core i5-5287U @ 2.90GHz          |  | 3,109    | 2420                      | NA                              | NA             |
| Intel Xeon W3540 @ 2.93GHz             |  | 3,109    | 2421                      | 20.86                           | \$149.00*      |
| Qualcomm SM6115                        |  | 3,107    | 2422                      | NA                              | NA             |
| AMD A10-6800B APU                      |  | 3,106    | 2423                      | 24.26                           | \$128.02*      |
| AMD A10-6700 APU                       |  | 3,105    | 2424                      | 28.75                           | \$108.02       |
| Intel Core i7-4578U @ 3.00GHz          |  | 3,104    | 2425                      | NA                              | NA             |
| Intel Pentium Silver J5005 @ 1.50GHz   |  | 3,102    | 2426                      | 5.94                            | \$521.99*      |
| Intel Core i5-6360U @ 2.00GHz          |  | 3,100    | 2427                      | NA                              | NA             |

| CPU Name                             |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|--------------------------------------|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks                       |  |          | CPU Name                  |                                 |                |
| AMD FX-4330                          |  | 3,098    | 2429                      | 4.22                            | \$733.50*      |
| Intel Core i5-4310M @ 2.70GHz        |  | 3,098    | 2430                      | NA                              | NA             |
| Intel Core i5-4200H @ 2.80GHz        |  | 3,095    | 2431                      | NA                              | NA             |
| Intel Core i7-5557U @ 3.10GHz        |  | 3,090    | 2432                      | 5.10                            | \$605.99*      |
| MediaTek MT6779V/CE                  |  | 3,087    | 2434                      | NA                              | NA             |
| Qualcomm Technologies, Inc SM4350    |  | 3,087    | 2433                      | NA                              | NA             |
| AMD A10-6790K APU                    |  | 3,081    | 2435                      | 73.36                           | \$42.00*       |
| Intel Core i5-4210H @ 2.90GHz        |  | 3,079    | 2436                      | NA                              | NA             |
| MT6771V/CL                           |  | 3,079    | 2437                      | NA                              | NA             |
| Intel Core i5-4570TE @ 2.70GHz       |  | 3,074    | 2438                      | 8.99                            | \$341.99*      |
| Intel Xeon W3530 @ 2.80GHz           |  | 3,071    | 2439                      | 9.08                            | \$338.14*      |
| vendor Kirin970                      |  | 3,069    | 2440                      | NA                              | NA             |
| Intel Core i3-9100HL @ 1.60GHz       |  | 3,065    | 2441                      | 13.62                           | \$225.00*      |
| Intel Pentium G4600T @ 3.00GHz       |  | 3,062    | 2442                      | 25.95                           | \$117.99*      |
| AMD Opteron 2435                     |  | 3,061    | 2444                      | 279.52                          | \$10.95*       |
| Intel Core i5-24050S @ 2.50GHz       |  | 3,061    | 2443                      | NA                              | NA             |
| Spreadtrum T612                      |  | 3,051    | 2445                      | NA                              | NA             |
| Intel Pentium Silver N6000 @ 1.10GHz |  | 3,049    | 2446                      | NA                              | NA             |
| AMD Opteron X3418 APU                |  | 3,043    | 2447                      | NA                              | NA             |
| Intel Core i3-6100H @ 2.70GHz        |  | 3,041    | 2448                      | NA                              | NA             |
| Mediatek MT6769                      |  | 3,040    | 2449                      | NA                              | NA             |
| AMD PRO A10-8770E                    |  | 3,036    | 2450                      | NA                              | NA             |
| Intel Core i7-5600U @ 2.60GHz        |  | 3,035    | 2451                      | NA                              | NA             |
| AMD A10-5800B APU                    |  | 3,034    | 2453                      | 67.43                           | \$44.99*       |
| AMD FX-4170 Quad-Core                |  | 3,034    | 2452                      | 132.21                          | \$22.95*       |
| Intel Xeon X5550 @ 2.67GHz           |  | 3,027    | 2454                      | 30.89                           | \$98.00*       |
| AMD FX-770K Quad-Core                |  | 3,025    | 2455                      | NA                              | NA             |
| AMD Embedded R-Series RX-421ND       |  | 3,024    | 2456                      | NA                              | NA             |
| AMD PRO A12-8870E                    |  | 3,023    | 2457                      | NA                              | NA             |
| Intel Core i3-7130U @ 2.70GHz        |  | 3,022    | 2458                      | 6.57                            | \$459.99*      |
| Intel Xeon L5630 @ 2.13GHz           |  | 3,018    | 2459                      | 26.88                           | \$112.26*      |
| ARM Cortex-A78 4 Core 2000 MHz       |  | 3,016    | 2461                      | NA                              | NA             |
| Intel Pentium GOLD 6500Y @ 1.10GHz   |  | 3,016    | 2460                      | NA                              | NA             |
| ARM Cortex-A55 8 Core 1800 MHz       |  | 3,013    | 2462                      | NA                              | NA             |

|   | CPU Name                              |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|---|---------------------------------------|--|----------|---------------------------|---------------------------------|----------------|
| <div><div><div><div><div><div></div></div></div><div><div>CPU Benchmarks</div><div></div></div></div></div></div> | <u>SMDK4x12</u>                       |  | 3,006    | 2464                      | NA                              | NA             |
|   | <u>AMD A8-6600K APU</u>               |  | 3,005    | 2465                      | 34.13                           | \$88.02        |
|   | <u>Intel Core i5-3470T @ 2.90GHz</u>  |  | 3,001    | 2466                      | 11.12                           | \$269.95*      |
|   | <u>AMD Phenom II X6 1035T</u>         |  | 3,000    | 2467                      | 27.78                           | \$108.00*      |
|   | <u>Intel Core i7-860 @ 2.80GHz</u>    |  | 2,997    | 2468                      | 62.43                           | \$48.00*       |
|   | <u>AMD A8-8650</u>                    |  | 2,996    | 2469                      | NA                              | NA             |
|   | <u>Intel Core i5-6200U @ 2.30GHz</u>  |  | 2,995    | 2470                      | NA                              | NA             |
|   | <u>AMD Athlon Silver 3050U</u>        |  | 2,992    | 2471                      | NA                              | NA             |
|   | <u>MT8786V/N</u>                      |  | 2,992    | 2472                      | NA                              | NA             |
|   | <u>Intel Atom x6425RE @ 1.90GHz</u>   |  | 2,990    | 2473                      | 50.67                           | \$59.00*       |
|   | <u>AMD PRO A8-8670E</u>               |  | 2,989    | 2474                      | NA                              | NA             |
|   | <u>AMD Opteron 4174 HE</u>            |  | 2,986    | 2475                      | NA                              | NA             |
|   | <u>AMD FX-4300 Quad-Core</u>          |  | 2,985    | 2476                      | 186.82                          | \$15.98        |
|   | <u>AMD PRO A10-9700E</u>              |  | 2,985    | 2477                      | 21.47                           | \$139.00*      |
|   | <u>Intel Core i7-4558U @ 2.80GHz</u>  |  | 2,985    | 2478                      | NA                              | NA             |
|   | <u>Intel Core i7-3540M @ 3.00GHz</u>  |  | 2,981    | 2479                      | 27.60                           | \$108.02*      |
|   | <u>AMD A12-9730P</u>                  |  | 2,980    | 2481                      | NA                              | NA             |
|   | <u>AMD FX-670K Quad-Core</u>          |  | 2,980    | 2482                      | NA                              | NA             |
|   | <u>Intel Pentium G4560T @ 2.90GHz</u> |  | 2,980    | 2480                      | 37.26                           | \$79.98*       |
|   | <u>Intel Xeon E5-2637 @ 3.00GHz</u>   |  | 2,978    | 2483                      | 37.69                           | \$79.00*       |
|   | <u>ARM Cortex-A76 8 Core 1800 MHz</u> |  | 2,975    | 2484                      | NA                              | NA             |
|   | <u>Intel Xeon X3460 @ 2.80GHz</u>     |  | 2,972    | 2485                      | 40.69                           | \$73.04*       |
|   | <u>AMD Athlon X4 760K Quad Core</u>   |  | 2,971    | 2486                      | 228.74                          | \$12.99        |
|   | <u>Intel Core i5-4300M @ 2.60GHz</u>  |  | 2,969    | 2487                      | 6.33                            | \$469.00*      |
|   | <u>Intel Core i7-930 @ 2.80GHz</u>    |  | 2,963    | 2488                      | 20.44                           | \$144.95*      |
|   | <u>AMD A10-5800K APU</u>              |  | 2,961    | 2489                      | 141.97                          | \$20.86*       |
|   | <u>AMD A8 PRO-7600B APU</u>           |  | 2,960    | 2490                      | NA                              | NA             |
|   | <u>Spreadtrum T616</u>                |  | 2,959    | 2491                      | NA                              | NA             |
|   | <u>Intel Celeron J4125 @ 2.00GHz</u>  |  | 2,957    | 2492                      | NA                              | NA             |
|   | <u>AMD Ryzen Embedded R1305G</u>      |  | 2,953    | 2493                      | NA                              | NA             |
|   | <u>Intel Core i7-4560U @ 1.60GHz</u>  |  | 2,950    | 2494                      | NA                              | NA             |
|   | <u>Intel Core i7-940 @ 2.93GHz</u>    |  | 2,947    | 2495                      | 8.47                            | \$348.00*      |
|   | <u>Snapdragon 850 @ 2.40 GHz</u>      |  | 2,946    | 2496                      | NA                              | NA             |
|   | <u>Hisilicon Kirin810</u>             |  | 2,945    | 2498                      | NA                              | NA             |

|   | CPU Name  |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|---|---|--|----------|---------------------------|---------------------------------|----------------|
| <div><div><div><div><div></div></div><div>CPU Benchmarks</div></div><div></div></div></div> | <a href="#">Intel Core i5-4308U @ 2.80GHz</a>     |  | 2,943    | 2499                      | NA                              | NA             |
|   | <a href="#">AMD A10-9630P</a>                     |  | 2,940    | 2500                      | NA                              | NA             |
|   | <a href="#">AMD Athlon Silver 3050e</a>           |  | 2,939    | 2501                      | NA                              | NA             |
|   | <a href="#">AMD Opteron 2431</a>                  |  | 2,936    | 2503                      | 117.48                          | \$24.99*       |
|   | <a href="#">Hisilicon Kirin 955</a>               |  | 2,936    | 2502                      | NA                              | NA             |
|   | <a href="#">AMD PRO A10-8750B</a>                 |  | 2,935    | 2504                      | NA                              | NA             |
|   | <a href="#">Qualcomm Technologies, Inc SM6150</a> |  | 2,934    | 2505                      | NA                              | NA             |
|   | <a href="#">AMD Opteron 6128 HE</a>               |  | 2,932    | 2506                      | NA                              | NA             |
|   | <a href="#">Intel Core i5-2500T @ 2.30GHz</a>     |  | 2,929    | 2507                      | 32.55                           | \$89.99*       |
|   | <a href="#">Rockchip RK3399</a>                   |  | 2,925    | 2508                      | NA                              | NA             |
|   | <a href="#">Intel Xeon W3520 @ 2.67GHz</a>        |  | 2,924    | 2509                      | 49.55                           | \$59.00*       |
|   | <a href="#">Unisoc ums9230H</a>                   |  | 2,924    | 2510                      | NA                              | NA             |
|   | <a href="#">Intel Core i5-3380M @ 2.90GHz</a>     |  | 2,916    | 2512                      | NA                              | NA             |
|   | <a href="#">Qualcomm SM6125</a>                   |  | 2,916    | 2511                      | NA                              | NA             |
|   | <a href="#">Intel Xeon X5492 @ 3.40GHz</a>        |  | 2,912    | 2513                      | 2.09                            | \$1,391.29*    |
|   | <a href="#">Intel Xeon X5470 @ 3.33GHz</a>        |  | 2,910    | 2514                      | 16.17                           | \$179.95*      |
|   | <a href="#">HiSilicon Kirin 970</a>               |  | 2,908    | 2515                      | NA                              | NA             |
|   | <a href="#">Intel N50</a>                         |  | 2,907    | 2516                      | NA                              | NA             |
|   | <a href="#">Intel Celeron J4105 @ 1.50GHz</a>     |  | 2,904    | 2517                      | 27.14                           | \$107.00*      |
|   | <a href="#">AMD Athlon X4 830</a>                 |  | 2,901    | 2518                      | 14.34                           | \$202.32*      |
|   | <a href="#">Unisoc ums9230T</a>                   |  | 2,897    | 2519                      | NA                              | NA             |
|   | <a href="#">AMD A8-6500B APU</a>                  |  | 2,894    | 2520                      | 57.93                           | \$49.95*       |
|   | <a href="#">QTI SM6115</a>                        |  | 2,887    | 2521                      | NA                              | NA             |
|   | <a href="#">Intel Core i3-4130T @ 2.90GHz</a>     |  | 2,886    | 2522                      | 144.39                          | \$19.99*       |
|   | <a href="#">Intel Core i5-4210M @ 2.60GHz</a>     |  | 2,883    | 2523                      | 32.75                           | \$88.04*       |
|   | <a href="#">AMD Athlon Silver 3050C</a>           |  | 2,879    | 2524                      | NA                              | NA             |
|   | <a href="#">Intel Core i3-10100Y @ 1.30GHz</a>    |  | 2,873    | 2527                      | NA                              | NA             |
|   | <a href="#">Intel Core i5-3360M @ 2.80GHz</a>     |  | 2,873    | 2525                      | 36.82                           | \$78.02*       |
|   | <a href="#">Intel Xeon E5-2403 v2 @ 1.80GHz</a>   |  | 2,873    | 2526                      | 5.31                            | \$541.00*      |
|   | <a href="#">AMD Opteron 4184</a>                  |  | 2,872    | 2528                      | 151.24                          | \$18.99        |
|   | <a href="#">Intel Core i7-3520M @ 2.90GHz</a>     |  | 2,868    | 2529                      | 23.50                           | \$122.02*      |
|   | <a href="#">Mediatek MT6768</a>                   |  | 2,865    | 2530                      | NA                              | NA             |
|   | <a href="#">Intel Core i3-4150T @ 3.00GHz</a>     |  | 2,864    | 2531                      | 6.86                            | \$417.42*      |
|   | <a href="#">Intel Core i7-5550U @ 2.00GHz</a>     |  | 2,864    | 2532                      | NA                              | NA             |

|   | CPU Name  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|---|---|----------|---------------------------|---------------------------------|----------------|
| <div><div><div><div><div></div></div><div>CPU Benchmarks</div></div><div></div></div></div> | <a href="#">Intel Core m3-8100Y @ 1.10GHz</a>       | 2,859    | 2534                      | 10.18                           | \$281.00*      |
|   | <a href="#">Intel Xeon E5-2609 @ 2.40GHz</a>        | 2,858    | 2535                      | 46.86                           | \$61.00*       |
|   | <a href="#">AMD A8-5600K APU</a>                    | 2,857    | 2536                      | 41.40                           | \$69.01        |
|   | <a href="#">AMD FX-7600P APU</a>                    | 2,856    | 2537                      | NA                              | NA             |
|   | <a href="#">Intel Xeon X3450 @ 2.67GHz</a>          | 2,853    | 2539                      | 73.15                           | \$39.00*       |
|   | <a href="#">Qualcomm Technologies, Inc SDA660</a>   | 2,853    | 2538                      | NA                              | NA             |
|   | <a href="#">AMD FX-8800P</a>                        | 2,851    | 2540                      | NA                              | NA             |
|   | <a href="#">Intel Core i7-920 @ 2.67GHz</a>         | 2,840    | 2541                      | 31.56                           | \$90.00        |
|   | <a href="#">AMD Phenom II X4 980</a>                | 2,839    | 2542                      | 21.83                           | \$130.00*      |
|   | <a href="#">MT6768G</a>                             | 2,838    | 2543                      | NA                              | NA             |
|   | <a href="#">Qualcomm SDM450</a>                     | 2,836    | 2544                      | NA                              | NA             |
|   | <a href="#">Qualcomm Technologies, Inc MSM8998</a>  | 2,831    | 2545                      | NA                              | NA             |
|   | <a href="#">AMD Opteron 6128</a>                    | 2,826    | 2547                      | 12.29                           | \$229.95       |
|   | <a href="#">QTI SM6125</a>                          | 2,826    | 2546                      | NA                              | NA             |
|   | <a href="#">T606</a>                                | 2,824    | 2548                      | NA                              | NA             |
|   | <a href="#">vendor Kirin710</a>                     | 2,822    | 2549                      | NA                              | NA             |
|   | <a href="#">AMD A8-6500 APU</a>                     | 2,821    | 2550                      | 101.49                          | \$27.80*       |
|   | <a href="#">Intel Core i5-4278U @ 2.60GHz</a>       | 2,818    | 2551                      | NA                              | NA             |
|   | <a href="#">HiSilicon Kirin 960</a>                 | 2,813    | 2552                      | NA                              | NA             |
|   | <a href="#">Intel Core i5-5257U @ 2.70GHz</a>       | 2,813    | 2553                      | NA                              | NA             |
|   | <a href="#">Unisoc T610</a>                         | 2,812    | 2554                      | NA                              | NA             |
|   | <a href="#">Intel Core i5-4200M @ 2.50GHz</a>       | 2,803    | 2555                      | 31.52                           | \$88.95*       |
|   | <a href="#">Intel Pentium G4500 @ 3.50GHz</a>       | 2,793    | 2556                      | 28.83                           | \$96.90*       |
|   | <a href="#">AMD RX-427BB</a>                        | 2,789    | 2557                      | NA                              | NA             |
|   | <a href="#">Intel Atom C2750 @ 2.40GHz</a>          | 2,787    | 2558                      | 12.01                           | \$232.00*      |
|   | <a href="#">Intel Celeron G5925 @ 3.60GHz</a>       | 2,787    | 2559                      | 30.95                           | \$90.04        |
|   | <a href="#">Intel Celeron G5905 @ 3.50GHz</a>       | 2,785    | 2561                      | 70.06                           | \$39.75        |
|   | <a href="#">Intel Core i7-5500U @ 2.40GHz</a>       | 2,785    | 2560                      | NA                              | NA             |
|   | <a href="#">Intel Xeon E5540 @ 2.53GHz</a>          | 2,783    | 2562                      | 31.30                           | \$88.93*       |
|   | <a href="#">T610S-Unisoc</a>                        | 2,781    | 2563                      | NA                              | NA             |
|   | <a href="#">Intel Core2 Extreme X9775 @ 3.20GHz</a> | 2,780    | 2564                      | 1.54                            | \$1,805.95*    |
|   | <a href="#">MediaTek G88 (MT6769H)</a>              | 2,778    | 2565                      | NA                              | NA             |
|   | <a href="#">Qualcomm Technologies, Inc QCM6125</a>  | 2,775    | 2566                      | NA                              | NA             |
|   | <a href="#">Intel Xeon X3440 @ 2.53GHz</a>          | 2,773    | 2567                      | 64.49                           | \$43.00*       |

|   | CPU Name  |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|---|---|--|----------|---------------------------|---------------------------------|----------------|
| <div><div><div><div><div></div></div><div>CPU Benchmarks</div></div><div></div></div></div> | <a href="#">Intel Core i3-6157U @ 2.40GHz</a>         |  | 2,770    | 2569                      | NA                              | NA             |
|   | <a href="#">Spreadtrum T606</a>                       |  | 2,770    | 2570                      | NA                              | NA             |
|   | <a href="#">Intel Core i7-870S @ 2.67GHz</a>          |  | 2,765    | 2571                      | NA                              | NA             |
|   | <a href="#">Intel Core i5-8210Y @ 1.60GHz</a>         |  | 2,757    | 2572                      | NA                              | NA             |
|   | <a href="#">MT8788</a>                                |  | 2,756    | 2573                      | NA                              | NA             |
|   | <a href="#">Intel Xeon X5482 @ 3.20GHz</a>            |  | 2,755    | 2574                      | 27.56                           | \$99.95*       |
|   | <a href="#">Intel Core 860 @ 2.80GHz</a>              |  | 2,754    | 2575                      | 9.55                            | \$288.20*      |
|   | <a href="#">MediaTek G85 (MT6769Z)</a>                |  | 2,752    | 2576                      | NA                              | NA             |
|   | <a href="#">Spreadtrum T610</a>                       |  | 2,747    | 2577                      | NA                              | NA             |
|   | <a href="#">AMD A10-5700 APU</a>                      |  | 2,741    | 2578                      | 40.29                           | \$68.02*       |
|   | <a href="#">AMD Phenom II X4 970</a>                  |  | 2,739    | 2579                      | 63.85                           | \$42.89*       |
|   | <a href="#">Intel Xeon E5-2603 v2 @ 1.80GHz</a>       |  | 2,735    | 2580                      | 69.76                           | \$39.20        |
|   | <a href="#">Intel Core i5-5300U @ 2.30GHz</a>         |  | 2,734    | 2581                      | 9.43                            | \$289.99*      |
|   | <a href="#">Intel Core m3-7Y32 @ 1.10GHz</a>          |  | 2,733    | 2582                      | NA                              | NA             |
|   | <a href="#">Intel Core i3-7100U @ 2.40GHz</a>         |  | 2,723    | 2583                      | 5.89                            | \$462.00*      |
|   | <a href="#">ARM Phytium,FT-2000/4 8 Core 2300 MHz</a> |  | 2,720    | 2584                      | NA                              | NA             |
|   | <a href="#">Intel Core i7-4600U @ 2.10GHz</a>         |  | 2,719    | 2585                      | NA                              | NA             |
|   | <a href="#">AMD A6-9400</a>                           |  | 2,717    | 2586                      | NA                              | NA             |
|   | <a href="#">MediaTek MT6769V/CU</a>                   |  | 2,715    | 2587                      | NA                              | NA             |
|   | <a href="#">Intel Celeron G4950 @ 3.30GHz</a>         |  | 2,714    | 2588                      | 43.00                           | \$63.12        |
|   | <a href="#">AMD 3015e</a>                             |  | 2,712    | 2590                      | NA                              | NA             |
|   | <a href="#">MediaTek MT6779V/CV</a>                   |  | 2,712    | 2589                      | NA                              | NA             |
|   | <a href="#">Intel Pentium G4520 @ 3.60GHz</a>         |  | 2,707    | 2591                      | 9.50                            | \$285.00*      |
|   | <a href="#">Qualcomm Technologies, Inc SDM710</a>     |  | 2,701    | 2592                      | NA                              | NA             |
|   | <a href="#">AMD Opteron 3350 HE</a>                   |  | 2,699    | 2593                      | 7.54                            | \$358.00*      |
|   | <a href="#">AMD FX-4130 Quad-Core</a>                 |  | 2,696    | 2594                      | 51.83                           | \$52.02*       |
|   | <a href="#">Intel Core i5-3340M @ 2.70GHz</a>         |  | 2,695    | 2595                      | 25.66                           | \$105.00*      |
|   | <a href="#">Qualcomm Technologies, Inc SM6225</a>     |  | 2,692    | 2596                      | NA                              | NA             |
|   | <a href="#">AMD PRO A12-9800B</a>                     |  | 2,691    | 2597                      | NA                              | NA             |
|   | <a href="#">AMD Phenom II X4 B65</a>                  |  | 2,690    | 2598                      | NA                              | NA             |
|   | <a href="#">ARM Phytium,D2000/8 8 Core 2300 MHz</a>   |  | 2,690    | 2600                      | NA                              | NA             |
|   | <a href="#">Intel Xeon E5530 @ 2.40GHz</a>            |  | 2,690    | 2599                      | 89.70                           | \$29.99*       |
|   | <a href="#">Intel Core2 Extreme X9770 @ 3.20GHz</a>   |  | 2,689    | 2601                      | 1.67                            | \$1,608.95*    |
|   | <a href="#">Intel Celeron J4115 @ 1.80GHz</a>         |  | 2,687    | 2602                      | NA                              | NA             |

| CPU Name       |   | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|----------------|---|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks |   |          | CPU Name                  |                                 |                |
|                | <u>Hisilicon Kirin970</u>                 | 2,681    | 2606                      | NA                              | NA             |
|                | <u>Intel Core i5-4402E @ 1.60GHz</u>      | 2,681    | 2604                      | NA                              | NA             |
|                | <u>MediaTek MT6771V/C</u>                 | 2,681    | 2605                      | NA                              | NA             |
|                | <u>Intel Core i3-4110M @ 2.60GHz</u>      | 2,678    | 2607                      | NA                              | NA             |
|                | <u>ARM D2000/8 8 Core 2300 MHz</u>        | 2,674    | 2608                      | NA                              | NA             |
|                | <u>Unisoc T606</u>                        | 2,672    | 2609                      | NA                              | NA             |
|                | <u>Intel Core i5-3610ME @ 2.70GHz</u>     | 2,666    | 2610                      | NA                              | NA             |
|                | <u>QTI SDM845</u>                         | 2,666    | 2611                      | NA                              | NA             |
|                | <u>Intel Core i5-3320M @ 2.60GHz</u>      | 2,661    | 2612                      | 60.41                           | \$44.04*       |
|                | <u>MediaTek MT6771V/CT</u>                | 2,659    | 2613                      | NA                              | NA             |
|                | <u>Intel Xeon E5-2407 @ 2.20GHz</u>       | 2,658    | 2614                      | 204.59                          | \$12.99        |
|                | <u>AMD A12-9720P</u>                      | 2,656    | 2615                      | NA                              | NA             |
|                | <u>Intel Core i3-3250T @ 3.00GHz</u>      | 2,650    | 2616                      | NA                              | NA             |
|                | <u>Intel Core i5-7Y54 @ 1.20GHz</u>       | 2,649    | 2617                      | NA                              | NA             |
|                | <u>AMD RX-425BB</u>                       | 2,648    | 2619                      | NA                              | NA             |
|                | <u>MediaTek MT6779V/CU</u>                | 2,648    | 2618                      | NA                              | NA             |
|                | <u>Intel Core i5-680 @ 3.60GHz</u>        | 2,647    | 2620                      | 8.53                            | \$310.17       |
|                | <u>Intel Core i7-3687U @ 2.10GHz</u>      | 2,645    | 2621                      | NA                              | NA             |
|                | <u>Intel Core i7-7Y75 @ 1.30GHz</u>       | 2,644    | 2622                      | NA                              | NA             |
|                | <u>Unisoc T700</u>                        | 2,644    | 2623                      | NA                              | NA             |
|                | <u>Intel Celeron G5900 @ 3.40GHz</u>      | 2,643    | 2624                      | 82.85                           | \$31.90        |
|                | <u>AMD Phenom II X4 965</u>               | 2,638    | 2625                      | 41.21                           | \$64.02        |
|                | <u>Intel Core i5-4258U @ 2.40GHz</u>      | 2,638    | 2626                      | NA                              | NA             |
|                | <u>Intel Core i5-4288U @ 2.60GHz</u>      | 2,637    | 2627                      | NA                              | NA             |
|                | <u>Intel Core i3-6100U @ 2.30GHz</u>      | 2,634    | 2628                      | 4.97                            | \$529.99*      |
|                | <u>Intel Core i5-760 @ 2.80GHz</u>        | 2,633    | 2629                      | 29.26                           | \$89.99        |
|                | <u>Unisoc T612</u>                        | 2,632    | 2630                      | NA                              | NA             |
|                | <u>ARM Cortex-A78AE 6 Core 1510 MHz</u>   | 2,631    | 2631                      | NA                              | NA             |
|                | <u>AMD Phenom II X4 B60</u>               | 2,627    | 2632                      | NA                              | NA             |
|                | <u>AMD Athlon X4 740 Quad Core</u>        | 2,626    | 2633                      | 262.65                          | \$10.00*       |
|                | <u>AMD Athlon X4 750 Quad Core</u>        | 2,625    | 2634                      | 27.70                           | \$94.75*       |
|                | <u>Qualcomm Technologies, Inc BENGALP</u> | 2,624    | 2635                      | NA                              | NA             |
|                | <u>AMD Athlon PRO 3045B</u>               | 2,618    | 2636                      | NA                              | NA             |
|                | <u>AMD FX-4100 Quad-Core</u>              | 2,617    | 2637                      | 137.82                          | \$18.99        |

| CPU Name                             |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|--------------------------------------|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks                       |  |          | CPU Name                  |                                 |                |
| AMD Opteron 6172                     |  | 2,615    | 2639                      | 13.76                           | \$189.95       |
| ARM Cortex-A76 4 Core 3100 MHz       |  | 2,610    | 2640                      | NA                              | NA             |
| AMD A8-5500 APU                      |  | 2,609    | 2642                      | 44.25                           | \$58.95*       |
| AMD A8-5500B APU                     |  | 2,609    | 2641                      | 53.21                           | \$49.04*       |
| Unisoc ums512                        |  | 2,607    | 2643                      | NA                              | NA             |
| QTI SDM660                           |  | 2,604    | 2644                      | NA                              | NA             |
| AMD Athlon II X4 559                 |  | 2,602    | 2645                      | NA                              | NA             |
| Unisoc UIS7862S                      |  | 2,601    | 2646                      | NA                              | NA             |
| Intel Core i3-7102E @ 2.10GHz        |  | 2,599    | 2647                      | 11.55                           | \$225.00*      |
| Intel Core i3-5157U @ 2.50GHz        |  | 2,593    | 2649                      | NA                              | NA             |
| Intel Core i7-4510U @ 2.00GHz        |  | 2,593    | 2648                      | NA                              | NA             |
| Intel Core i5-7Y57 @ 1.20GHz         |  | 2,592    | 2650                      | NA                              | NA             |
| Intel Celeron G4930 @ 3.20GHz        |  | 2,591    | 2651                      | 52.87                           | \$49.00        |
| Intel Pentium Silver N5030 @ 1.10GHz |  | 2,590    | 2652                      | NA                              | NA             |
| Qualcomm SM4250                      |  | 2,587    | 2654                      | NA                              | NA             |
| Qualcomm Technologies, Inc SDM712    |  | 2,587    | 2655                      | NA                              | NA             |
| Samsung Exynos 8890                  |  | 2,587    | 2653                      | NA                              | NA             |
| Intel Core m3-7Y30 @ 1.00GHz         |  | 2,585    | 2656                      | NA                              | NA             |
| AMD FX-7600P                         |  | 2,582    | 2657                      | NA                              | NA             |
| Intel Core i3-7020U @ 2.30GHz        |  | 2,582    | 2659                      | 9.19                            | \$281.00*      |
| Samsung Exynos 9611                  |  | 2,582    | 2658                      | NA                              | NA             |
| AMD PRO A12-8800B                    |  | 2,580    | 2661                      | NA                              | NA             |
| ARM Cortex-A76 4 Core 3400 MHz       |  | 2,580    | 2660                      | NA                              | NA             |
| Intel Xeon E5450 @ 3.00GHz           |  | 2,580    | 2662                      | 69.75                           | \$36.99*       |
| ARM Cortex-A76 4 Core 3200 MHz       |  | 2,579    | 2663                      | NA                              | NA             |
| Intel Celeron G5920 @ 3.50GHz        |  | 2,577    | 2664                      | 64.51                           | \$39.95        |
| Intel Pentium G4400 @ 3.30GHz        |  | 2,577    | 2665                      | 33.95                           | \$75.90        |
| Intel Core i5-5350U @ 1.80GHz        |  | 2,576    | 2666                      | NA                              | NA             |
| Intel Xeon X5460 @ 3.16GHz           |  | 2,572    | 2667                      | 11.71                           | \$219.55*      |
| Intel Xeon X3380 @ 3.16GHz           |  | 2,568    | 2668                      | 5.04                            | \$509.95*      |
| AMD Athlon II X4 557                 |  | 2,567    | 2669                      | NA                              | NA             |
| Unisoc T618                          |  | 2,566    | 2670                      | NA                              | NA             |
| AMD PRO A12-8830B                    |  | 2,564    | 2671                      | NA                              | NA             |
| Intel Core i5-3230M @ 2.60GHz        |  | 2,562    | 2672                      | 25.62                           | \$99.99*       |

| CPU Name       |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|----------------|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks |  |          | CPU Name                  |                                 |                |
|                | <u>UIS7862A</u>                                | 2,557    | 2674                      | NA                              | NA             |
|                | <u>MediaTek MT8183</u>                         | 2,553    | 2675                      | NA                              | NA             |
|                | <u>Qualcomm Technologies, Inc SDM670</u>       | 2,551    | 2676                      | NA                              | NA             |
|                | <u>ARM ARMv8 rev 1 (v8l) 6 Core 1510 MHz</u>   | 2,550    | 2677                      | NA                              | NA             |
|                | <u>ARM Cortex-A76 4 Core 3000 MHz</u>          | 2,547    | 2678                      | NA                              | NA             |
|                | <u>T610-Unisoc</u>                             | 2,546    | 2679                      | NA                              | NA             |
|                | <u>AMD PRO A10-9700B</u>                       | 2,545    | 2680                      | NA                              | NA             |
|                | <u>AMD FX-9800P</u>                            | 2,543    | 2681                      | NA                              | NA             |
|                | <u>AMD Phenom II X4 B55</u>                    | 2,541    | 2682                      | NA                              | NA             |
|                | <u>AMD Phenom II X4 B97</u>                    | 2,539    | 2683                      | 31.75                           | \$79.95*       |
|                | <u>AMD Phenom II X4 975</u>                    | 2,536    | 2685                      | 36.25                           | \$69.95*       |
|                | <u>AMD Phenom II X4 B99</u>                    | 2,536    | 2684                      | NA                              | NA             |
|                | <u>AMD A10-9620P</u>                           | 2,535    | 2686                      | NA                              | NA             |
|                | <u>Intel Core i5-670 @ 3.47GHz</u>             | 2,533    | 2687                      | 8.65                            | \$292.82       |
|                | <u>ARM Kryo-4XX-Gold 8 Core 1804 MHz</u>       | 2,531    | 2689                      | NA                              | NA             |
|                | <u>Intel Core i5-750 @ 2.67GHz</u>             | 2,531    | 2688                      | 42.18                           | \$60.00        |
|                | <u>Intel Pentium N6415 @ 1.20GHz</u>           | 2,530    | 2690                      | 31.62                           | \$80.00*       |
|                | <u>AMD Athlon II X4 555</u>                    | 2,526    | 2691                      | NA                              | NA             |
|                | <u>Intel Xeon E5520 @ 2.27GHz</u>              | 2,524    | 2692                      | 65.45                           | \$38.57        |
|                | <u>Intel Core i5-4310U @ 2.00GHz</u>           | 2,522    | 2693                      | NA                              | NA             |
|                | <u>Intel Xeon L5530 @ 2.40GHz</u>              | 2,522    | 2694                      | 40.68                           | \$62.00*       |
|                | <u>Intel Core i3-4100M @ 2.50GHz</u>           | 2,519    | 2695                      | 11.53                           | \$218.57*      |
|                | <u>AMD Phenom II X4 955</u>                    | 2,516    | 2696                      | 42.64                           | \$59.01        |
|                | <u>Apple A9X</u>                               | 2,513    | 2697                      | NA                              | NA             |
|                | <u>QTI QCM4290</u>                             | 2,512    | 2698                      | NA                              | NA             |
|                | <u>Mediatek MT6769V/CT</u>                     | 2,509    | 2699                      | NA                              | NA             |
|                | <u>AMD Athlon II X4 651 Quad-Core</u>          | 2,500    | 2700                      | 16.68                           | \$149.95*      |
|                | <u>ARM Phytium,D2000/8 E8C 8 Core 2300 MHz</u> | 2,500    | 2702                      | NA                              | NA             |
|                | <u>Intel Celeron G4920 @ 3.20GHz</u>           | 2,500    | 2701                      | 27.81                           | \$89.90        |
|                | <u>Intel Core i5-5200U @ 2.20GHz</u>           | 2,497    | 2703                      | 8.89                            | \$281.00*      |
|                | <u>Intel Core i5-4300U @ 1.90GHz</u>           | 2,496    | 2704                      | NA                              | NA             |
|                | <u>samsung exynos7885</u>                      | 2,496    | 2705                      | NA                              | NA             |
|                | <u>Intel Xeon L7455 @ 2.13GHz</u>              | 2,494    | 2706                      | NA                              | NA             |
|                | <u>ARM Cortex-A76 4 Core 3300 MHz</u>          | 2,493    | 2708                      | NA                              | NA             |

|  | CPU Name   |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|--|--|--|----------|---------------------------|---------------------------------|----------------|
| <div><div><div><div><div></div><div>CPU Benchmarks</div><div></div></div></div><div></div></div></div> | <a href="#">Intel Core i7-4500U @ 1.80GHz</a>                      |  | 2,486    | 2709                      | NA                              | NA             |
|  | <a href="#">Intel Celeron N4120 @ 1.10GHz</a>                      |  | 2,485    | 2710                      | NA                              | NA             |
|  | <a href="#">AMD Opteron 8439 SE</a>                                |  | 2,479    | 2711                      | 0.68                            | \$3,647.35*    |
|  | <a href="#">MT6769V/CT</a>   |  | 2,477    | 2712                      | NA                              | NA             |
|  | <a href="#">Intel Core i7-8500Y @ 1.50GHz</a>                      |  | 2,474    | 2713                      | 6.29                            | \$393.00*      |
|  | <a href="#">Intel Core2 Quad Q9650 @ 3.00GHz</a>                   |  | 2,473    | 2714                      | 45.43                           | \$54.44*       |
|  | <a href="#">Intel Celeron 7305</a>                                 |  | 2,470    | 2715                      | 23.09                           | \$107.00*      |
|  | <a href="#">Intel Core i5-661 @ 3.33GHz</a>                        |  | 2,470    | 2716                      | 30.87                           | \$80.00*       |
|  | <a href="#">Intel Xeon L3426 @ 1.87GHz</a>                         |  | 2,470    | 2717                      | 12.35                           | \$199.99*      |
|  | <a href="#">Intel Core i7-2640M @ 2.80GHz</a>                      |  | 2,467    | 2718                      | 31.60                           | \$78.09*       |
|  | <a href="#">ARM Cortex-A76 4 Core 2900 MHz</a>                     |  | 2,465    | 2719                      | NA                              | NA             |
|  | <a href="#">Intel Core i5-3210M @ 2.50GHz</a>                      |  | 2,465    | 2721                      | 47.38                           | \$52.02*       |
|  | <a href="#">Intel Xeon X3370 @ 3.00GHz</a>                         |  | 2,465    | 2720                      | 61.63                           | \$40.00*       |
|  | <a href="#">AMD A8-8600P</a>                                       |  | 2,464    | 2723                      | NA                              | NA             |
|  | <a href="#">Intel Core i7-4650U @ 1.70GHz</a>                      |  | 2,464    | 2722                      | NA                              | NA             |
|  | <a href="#">ARM Cortex-A76 4 Core 2800 MHz</a>                     |  | 2,460    | 2724                      | NA                              | NA             |
|  | <a href="#">Intel Xeon D-1602 @ 2.50GHz</a>                        |  | 2,459    | 2725                      | 23.20                           | \$106.00*      |
|  | <a href="#">HiSilicon Kirin 950</a>                                |  | 2,457    | 2726                      | NA                              | NA             |
|  | <a href="#">Intel Celeron N4100 @ 1.10GHz</a>                      |  | 2,457    | 2727                      | 22.96                           | \$107.00*      |
|  | <a href="#">Qualcomm Technologies, Inc TRINKET</a>                 |  | 2,454    | 2728                      | NA                              | NA             |
|  | <a href="#">Samsung A04S EUR OPEN REV03C board based on EXYNOS</a> |  | 2,452    | 2729                      | NA                              | NA             |
|  | <a href="#">MediaTek MT6771V/W</a>                                 |  | 2,451    | 2730                      | NA                              | NA             |
|  | <a href="#">Intel Core i7-4610Y @ 1.70GHz</a>                      |  | 2,446    | 2731                      | NA                              | NA             |
|  | <a href="#">Qualcomm Technologies, Inc BENGAL</a>                  |  | 2,445    | 2732                      | NA                              | NA             |
|  | <a href="#">Qualcomm SDM660</a>                                    |  | 2,444    | 2733                      | NA                              | NA             |
|  | <a href="#">Intel Core i3-3250 @ 3.50GHz</a>                       |  | 2,442    | 2734                      | 50.87                           | \$48.00        |
|  | <a href="#">Intel Core i5-5250U @ 1.60GHz</a>                      |  | 2,440    | 2735                      | 4.60                            | \$529.99*      |
|  | <a href="#">AMD 3020e</a>  |  | 2,439    | 2737                      | NA                              | NA             |
|  | <a href="#">Hisilicon Kirin710</a>                                 |  | 2,439    | 2736                      | NA                              | NA             |
|  | <a href="#">MediaTek MT6769V/CB</a>                                |  | 2,436    | 2738                      | NA                              | NA             |
|  | <a href="#">Qualcomm Technologies, Inc SDM660</a>                  |  | 2,432    | 2739                      | NA                              | NA             |
|  | <a href="#">Intel Atom C3558 @ 2.20GHz</a>                         |  | 2,431    | 2741                      | 28.27                           | \$86.00*       |
|  | <a href="#">Snapdragon 662</a>                                     |  | 2,431    | 2740                      | NA                              | NA             |
|  | <a href="#">AMD A12-9700P</a>                                      |  | 2,428    | 2743                      | NA                              | NA             |

| CPU Name  |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|---|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks                                      |  |          | CPU Name                  |                                 |                |
| <a href="#">AMD Athlon II X4 650</a>                |  | 2,426    | 2744                      | 14.56                           | \$166.60*      |
| <a href="#">Intel Core i5-4350U @ 1.40GHz</a>       |  | 2,425    | 2745                      | NA                              | NA             |
| <a href="#">Intel Core i7-2620M @ 2.70GHz</a>       |  | 2,425    | 2746                      | 30.78                           | \$78.77*       |
| <a href="#">Samsung Exynos</a>                      |  | 2,423    | 2747                      | NA                              | NA             |
| <a href="#">AMD Athlon II X4 553</a>                |  | 2,418    | 2748                      | NA                              | NA             |
| <a href="#">Intel Core i7-3667U @ 2.00GHz</a>       |  | 2,416    | 2749                      | NA                              | NA             |
| <a href="#">Intel Xeon L3360 @ 2.83GHz</a>          |  | 2,412    | 2751                      | 27.03                           | \$89.23*       |
| <a href="#">Intel Xeon X3360 @ 2.83GHz</a>          |  | 2,412    | 2750                      | 60.33                           | \$39.99*       |
| <a href="#">AMD Phenom II X4 840</a>                |  | 2,410    | 2752                      | 80.34                           | \$30.00*       |
| <a href="#">MT8395AV/ZA</a>                         |  | 2,410    | 2753                      | NA                              | NA             |
| <a href="#">ARM Phytium,D2000/8 8 Core 2000 MHz</a> |  | 2,409    | 2754                      | NA                              | NA             |
| <a href="#">Intel Celeron 7305E</a>                 |  | 2,404    | 2756                      | 22.46                           | \$107.00*      |
| <a href="#">Intel Core2 Extreme X9650 @ 3.00GHz</a> |  | 2,404    | 2755                      | 2.80                            | \$859.99*      |
| <a href="#">Intel Pentium J4205 @ 1.50GHz</a>       |  | 2,404    | 2757                      | NA                              | NA             |
| <a href="#">AMD Phenom II X4 B95</a>                |  | 2,401    | 2758                      | 38.72                           | \$62.02*       |
| <a href="#">AMD Phenom II X4 850</a>                |  | 2,400    | 2759                      | 36.93                           | \$64.99*       |
| <a href="#">Intel Pentium G4500T @ 3.00GHz</a>      |  | 2,399    | 2760                      | NA                              | NA             |
| <a href="#">T700-Unisoc</a>                         |  | 2,398    | 2761                      | NA                              | NA             |
| <a href="#">Intel Atom C2758 @ 2.40GHz</a>          |  | 2,397    | 2763                      | 11.16                           | \$214.86*      |
| <a href="#">Intel Core i5-2560M @ 2.70GHz</a>       |  | 2,397    | 2762                      | NA                              | NA             |
| <a href="#">Intel Celeron G4900 @ 3.10GHz</a>       |  | 2,394    | 2766                      | 35.19                           | \$68.02        |
| <a href="#">Intel Core i5-660 @ 3.33GHz</a>         |  | 2,394    | 2764                      | 15.97                           | \$149.95*      |
| <a href="#">Intel Xeon X5450 @ 3.00GHz</a>          |  | 2,394    | 2765                      | 47.92                           | \$49.96*       |
| <a href="#">AArch64 rev 2 (aarch64)</a>             |  | 2,391    | 2767                      | NA                              | NA             |
| <a href="#">AMD Phenom II X4 945</a>                |  | 2,389    | 2768                      | 54.24                           | \$44.04*       |
| <a href="#">Qualcomm SDM630</a>                     |  | 2,388    | 2769                      | NA                              | NA             |
| <a href="#">MediaTek MT6771V/WT</a>                 |  | 2,387    | 2770                      | NA                              | NA             |
| <a href="#">Intel Core i7-3517UE @ 1.70GHz</a>      |  | 2,384    | 2771                      | NA                              | NA             |
| <a href="#">AMD Opteron 4170 HE</a>                 |  | 2,382    | 2774                      | 7.22                            | \$329.95*      |
| <a href="#">Mediatek MT8768N</a>                    |  | 2,382    | 2773                      | NA                              | NA             |
| <a href="#">Qualcomm Technologies, Inc SDM665</a>   |  | 2,382    | 2772                      | NA                              | NA             |
| <a href="#">AMD Phenom II X4 B50</a>                |  | 2,379    | 2775                      | NA                              | NA             |
| <a href="#">Intel Core i3-3245 @ 3.40GHz</a>        |  | 2,379    | 2776                      | 39.65                           | \$60.00        |
| <a href="#">AMD Phenom II X4 977</a>                |  | 2,377    | 2777                      | NA                              | NA             |

| CPU Name                            |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|-------------------------------------|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks                      |  |          | CPU Name                  |                                 |                |
| ARM Cortex-A76 4 Core 2700 MHz      |  | 2,375    | 2779                      | NA                              | NA             |
| AMD A8-3850 APU                     |  | 2,374    | 2781                      | 31.65                           | \$75.00        |
| Intel Xeon E5440 @ 2.83GHz          |  | 2,374    | 2780                      | 62.50                           | \$37.99*       |
| Intel Celeron G6900TE               |  | 2,373    | 2782                      | NA                              | NA             |
| Intel Xeon E5-2403 @ 1.80GHz        |  | 2,367    | 2783                      | 78.91                           | \$30.00        |
| Intel Core i5-2540M @ 2.60GHz       |  | 2,365    | 2784                      | 29.58                           | \$79.97*       |
| Intel Xeon E5606 @ 2.13GHz          |  | 2,365    | 2785                      | 81.54                           | \$29.00*       |
| Intel Atom T5700 @ 1.70GHz          |  | 2,363    | 2786                      | NA                              | NA             |
| AMD Phenom II X4 960T               |  | 2,362    | 2787                      | 45.41                           | \$52.02*       |
| AMD Phenom II X4 940                |  | 2,358    | 2789                      | 11.13                           | \$211.77*      |
| Intel Celeron G3920 @ 2.90GHz       |  | 2,358    | 2790                      | 2.18                            | \$1,083.82*    |
| Intel Xeon X3363 @ 2.83GHz          |  | 2,358    | 2788                      | 26.92                           | \$87.60*       |
| Intel Pentium 6405U @ 2.40GHz       |  | 2,356    | 2791                      | 14.64                           | \$161.00*      |
| Intel Core i3-6102E @ 1.90GHz       |  | 2,349    | 2793                      | 10.44                           | \$225.00*      |
| Intel Core i7-3537U @ 2.00GHz       |  | 2,349    | 2792                      | NA                              | NA             |
| AMD Athlon II X4 645                |  | 2,348    | 2795                      | 36.67                           | \$64.04        |
| Intel Core2 Extreme X9750 @ 3.16GHz |  | 2,348    | 2794                      | NA                              | NA             |
| Intel Core2 Quad Q9550 @ 2.83GHz    |  | 2,348    | 2796                      | 48.89                           | \$48.02        |
| AMD Opteron 4130                    |  | 2,347    | 2797                      | 12.35                           | \$189.95       |
| Intel Core m5-6Y57 @ 1.10GHz        |  | 2,345    | 2798                      | NA                              | NA             |
| AMD PRO A10-8730B                   |  | 2,344    | 2800                      | NA                              | NA             |
| Intel Pentium G4400T @ 2.90GHz      |  | 2,344    | 2799                      | 23.45                           | \$99.99        |
| AMD A10-9600P                       |  | 2,333    | 2801                      | NA                              | NA             |
| Intel Xeon X5365 @ 3.00GHz          |  | 2,331    | 2802                      | 17.94                           | \$129.95*      |
| AMD Phenom II X4 840T               |  | 2,330    | 2803                      | 40.16                           | \$58.02*       |
| Intel Core m7-6Y75 @ 1.20GHz        |  | 2,329    | 2804                      | NA                              | NA             |
| AMD A8-3870K APU                    |  | 2,328    | 2806                      | 34.21                           | \$68.04*       |
| MediaTek MT6768V/CA                 |  | 2,328    | 2805                      | NA                              | NA             |
| Intel Celeron G3950 @ 3.00GHz       |  | 2,322    | 2807                      | 16.24                           | \$143.00*      |
| ARM Cortex-A76 4 Core 2600 MHz      |  | 2,321    | 2808                      | NA                              | NA             |
| Intel Core i3-3240 @ 3.40GHz        |  | 2,320    | 2809                      | 154.80                          | \$14.99        |
| AMD Phenom II X4 B35                |  | 2,319    | 2811                      | NA                              | NA             |
| Intel Xeon E5-2603 @ 1.80GHz        |  | 2,319    | 2810                      | 5.73                            | \$404.40       |
| AMD Athlon II X4 641 Quad-Core      |  | 2,313    | 2812                      | 196.32                          | \$11.78*       |

| CPU Name  |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|---|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks                                      |  |          | CPU Name                  |                                 |                |
| <a href="#">Intel Core i3-2140 @ 3.50GHz</a>        |  | 2,307    | 2814                      | NA                              | NA             |
| <a href="#">Intel Core i5-3437U @ 1.90GHz</a>       |  | 2,307    | 2815                      | NA                              | NA             |
| <a href="#">Intel Xeon X3430 @ 2.40GHz</a>          |  | 2,305    | 2816                      | 13.95                           | \$165.23       |
| <a href="#">Intel Core2 Extreme Q6850 @ 3.00GHz</a> |  | 2,304    | 2817                      | 1.54                            | \$1,495.95*    |
| <a href="#">AMD Phenom II X4 B70</a>                |  | 2,303    | 2818                      | NA                              | NA             |
| <a href="#">Intel Core i5-4260U @ 1.40GHz</a>       |  | 2,301    | 2819                      | NA                              | NA             |
| <a href="#">AMD A10-6700T APU</a>                   |  | 2,299    | 2820                      | 26.12                           | \$88.02        |
| <a href="#">MT6771V/WL</a>                          |  | 2,299    | 2821                      | NA                              | NA             |
| <a href="#">Allwinner A527</a>                      |  | 2,297    | 2822                      | NA                              | NA             |
| <a href="#">Intel Celeron G4930T @ 3.00GHz</a>      |  | 2,297    | 2823                      | 54.68                           | \$42.00*       |
| <a href="#">Intel Xeon E3-1220L @ 2.20GHz</a>       |  | 2,295    | 2824                      | NA                              | NA             |
| <a href="#">AMD PRO A8-9600B</a>                    |  | 2,292    | 2825                      | NA                              | NA             |
| <a href="#">ARM Cortex-A72 4 Core 2208 MHz</a>      |  | 2,290    | 2826                      | NA                              | NA             |
| <a href="#">Intel Xeon E5472 @ 3.00GHz</a>          |  | 2,286    | 2827                      | 114.06                          | \$20.04*       |
| <a href="#">Intel Pentium 1403 v2 @ 2.60GHz</a>     |  | 2,284    | 2828                      | NA                              | NA             |
| <a href="#">AMD Opteron 3260 HE</a>                 |  | 2,283    | 2830                      | NA                              | NA             |
| <a href="#">Intel Xeon X3353 @ 2.66GHz</a>          |  | 2,283    | 2829                      | 31.06                           | \$73.50*       |
| <a href="#">Intel Core i3-6006U @ 2.00GHz</a>       |  | 2,281    | 2831                      | NA                              | NA             |
| <a href="#">Intel Core i7-860S @ 2.53GHz</a>        |  | 2,280    | 2832                      | 22.80                           | \$100.00*      |
| <a href="#">AMD Athlon X4 730</a>                   |  | 2,278    | 2833                      | NA                              | NA             |
| <a href="#">Intel Xeon L5520 @ 2.27GHz</a>          |  | 2,274    | 2834                      | 78.43                           | \$29.00*       |
| <a href="#">Mediatek MT8768CX</a>                   |  | 2,274    | 2835                      | NA                              | NA             |
| <a href="#">AMD Phenom II X4 925</a>                |  | 2,272    | 2837                      | 109.46                          | \$20.76*       |
| <a href="#">Intel Core i7-4550U @ 1.50GHz</a>       |  | 2,272    | 2836                      | NA                              | NA             |
| <a href="#">ARM - 8 Core 2208 MHz</a>               |  | 2,270    | 2838                      | NA                              | NA             |
| <a href="#">Intel Core m5-6Y54 @ 1.10GHz</a>        |  | 2,269    | 2839                      | NA                              | NA             |
| <a href="#">AMD Phenom II X4 B45</a>                |  | 2,267    | 2840                      | NA                              | NA             |
| <a href="#">Intel Celeron N4505 @ 2.00GHz</a>       |  | 2,266    | 2841                      | NA                              | NA             |
| <a href="#">Qualcomm Technologies, Inc SM6125</a>   |  | 2,266    | 2842                      | NA                              | NA             |
| <a href="#">Unisoc ums9230</a>                      |  | 2,266    | 2843                      | NA                              | NA             |
| <a href="#">Intel Core i3-3220 @ 3.30GHz</a>        |  | 2,265    | 2844                      | 45.34                           | \$49.95        |
| <a href="#">Intel Xeon X3350 @ 2.66GHz</a>          |  | 2,263    | 2845                      | 37.73                           | \$59.99*       |
| <a href="#">Samsung Exynos 9610</a>                 |  | 2,263    | 2846                      | NA                              | NA             |
| <a href="#">Intel Xeon L5430 @ 2.66GHz</a>          |  | 2,260    | 2847                      | 10.32                           | \$219.00*      |

CPU Benchmarks

| CPU Name                          | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|-----------------------------------|----------|---------------------------|---------------------------------|----------------|
| Intel Core i5-3427U @ 1.80GHz     | 2,254    | 2849                      | 5.37                            | \$420.05*      |
| mt6779                            | 2,251    | 2850                      | NA                              | NA             |
| AMD Athlon II X4 638 Quad-Core    | 2,250    | 2852                      | 35.79                           | \$62.85*       |
| Intel Pentium 5405U @ 2.30GHz     | 2,250    | 2851                      | 13.97                           | \$161.00*      |
| Intel Celeron G3930 @ 2.90GHz     | 2,249    | 2853                      | 39.20                           | \$57.38        |
| Intel Core i5-650 @ 3.20GHz       | 2,249    | 2854                      | 48.72                           | \$46.16*       |
| Intel Xeon E3-1220L V2 @ 2.30GHz  | 2,248    | 2855                      | 12.65                           | \$177.66*      |
| AMD A10-8700P                     | 2,245    | 2856                      | NA                              | NA             |
| AMD Athlon II X4 640              | 2,245    | 2857                      | 187.24                          | \$11.99        |
| Intel Celeron N6211 @ 1.20GHz     | 2,245    | 2858                      | 41.57                           | \$54.00*       |
| Intel Pentium 4417U @ 2.30GHz     | 2,242    | 2859                      | 13.92                           | \$161.00*      |
| Intel Celeron G4900T @ 2.90GHz    | 2,239    | 2860                      | 37.35                           | \$59.95        |
| Intel Core i3-3225 @ 3.30GHz      | 2,239    | 2862                      | 13.40                           | \$167.00       |
| Intel Core i5-2520M @ 2.50GHz     | 2,239    | 2861                      | 66.11                           | \$33.87*       |
| AMD Phenom II X4 B40              | 2,238    | 2863                      | NA                              | NA             |
| Intel Core i7-3555LE @ 2.50GHz    | 2,238    | 2864                      | NA                              | NA             |
| Intel Xeon E5430 @ 2.66GHz        | 2,238    | 2865                      | 9.73                            | \$229.95*      |
| AMD Athlon II X4 635              | 2,237    | 2866                      | 38.56                           | \$58.02        |
| Qualcomm Technologies, Inc SDM662 | 2,237    | 2867                      | NA                              | NA             |
| Intel Pentium 4415U @ 2.30GHz     | 2,232    | 2868                      | NA                              | NA             |
| Intel Pentium G3460 @ 3.50GHz     | 2,231    | 2869                      | 17.85                           | \$125.00*      |
| MT6769V                           | 2,229    | 2870                      | NA                              | NA             |
| MT6969T                           | 2,228    | 2871                      | NA                              | NA             |
| Intel Core i3-3210 @ 3.20GHz      | 2,227    | 2872                      | 74.26                           | \$29.99        |
| MediaTek MT6771V/WM               | 2,225    | 2873                      | NA                              | NA             |
| Intel Core2 Quad Q9500 @ 2.83GHz  | 2,224    | 2874                      | 45.38                           | \$49.01*       |
| ARM Kryo-3XX-Gold 4 Core 1766 MHz | 2,222    | 2875                      | NA                              | NA             |
| Intel Celeron G3930TE @ 2.70GHz   | 2,218    | 2876                      | 52.82                           | \$42.00*       |
| AMD PRO A10-8700B                 | 2,212    | 2878                      | NA                              | NA             |
| MediaTek MT6797X                  | 2,212    | 2877                      | NA                              | NA             |
| Snapdragon 835                    | 2,211    | 2879                      | NA                              | NA             |
| Intel Core i7-940XM @ 2.13GHz     | 2,209    | 2880                      | NA                              | NA             |
| Intel Core i3-5020U @ 2.20GHz     | 2,208    | 2881                      | 4.81                            | \$459.00*      |
| Intel Celeron G5905T @ 3.30GHz    | 2,206    | 2882                      | 52.52                           | \$42.00*       |

| CPU Name  |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|---|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks                                    |  |          | CPU Name                  |                                 |                |
| <a href="#">Intel Pentium G3440 @ 3.30GHz</a>     |  | 2,202    | 2884                      | 42.71                           | \$51.55*       |
| <a href="#">Intel Xeon X5472 @ 3.00GHz</a>        |  | 2,197    | 2885                      | 9.76                            | \$225.00*      |
| <a href="#">Qualcomm Technologies, Inc SDM636</a> |  | 2,196    | 2886                      | NA                              | NA             |
| <a href="#">Qualcomm SDM439</a>                   |  | 2,195    | 2887                      | NA                              | NA             |
| <a href="#">Intel Celeron J3455E @ 1.50GHz</a>    |  | 2,193    | 2888                      | NA                              | NA             |
| <a href="#">Intel Core i3-21050 @ 3.10GHz</a>     |  | 2,193    | 2889                      | NA                              | NA             |
| <a href="#">ARM Cortex-A72 4 Core 2016 MHz</a>    |  | 2,192    | 2890                      | NA                              | NA             |
| <a href="#">MediaTek MT6769V/WB</a>               |  | 2,192    | 2891                      | NA                              | NA             |
| <a href="#">AMD PRO A8-8600B</a>                  |  | 2,190    | 2893                      | NA                              | NA             |
| <a href="#">Intel Pentium G4400TE @ 2.40GHz</a>   |  | 2,190    | 2892                      | 34.23                           | \$64.00*       |
| <a href="#">Intel Core i3-5010U @ 2.10GHz</a>     |  | 2,188    | 2894                      | 7.30                            | \$299.86*      |
| <a href="#">Intel Core2 Quad Q9450 @ 2.66GHz</a>  |  | 2,186    | 2895                      | 61.24                           | \$35.70*       |
| <a href="#">Mediatek MT6765V/WA</a>               |  | 2,186    | 2896                      | NA                              | NA             |
| <a href="#">Intel Core i5-4200U @ 1.60GHz</a>     |  | 2,181    | 2897                      | NA                              | NA             |
| <a href="#">Intel Pentium G3450 @ 3.40GHz</a>     |  | 2,178    | 2898                      | 41.84                           | \$52.05        |
| <a href="#">Intel Xeon E5462 @ 2.80GHz</a>        |  | 2,178    | 2899                      | 9.64                            | \$226.00*      |
| <a href="#">AMD A6-3670 APU</a>                   |  | 2,174    | 2902                      | 39.56                           | \$54.95*       |
| <a href="#">AMD A8-3820 APU</a>                   |  | 2,174    | 2901                      | 48.36                           | \$44.95*       |
| <a href="#">Intel Atom C2750 @ 2.41GHz</a>        |  | 2,174    | 2900                      | NA                              | NA             |
| <a href="#">Intel Core i5-8200Y @ 1.30GHz</a>     |  | 2,174    | 2903                      | 7.47                            | \$291.00*      |
| <a href="#">Intel Pentium N4200 @ 1.10GHz</a>     |  | 2,170    | 2904                      | 9.49                            | \$228.71*      |
| <a href="#">Intel Core m3-6Y30 @ 0.90GHz</a>      |  | 2,169    | 2905                      | 7.72                            | \$281.00*      |
| <a href="#">Mediatek MT8786</a>                   |  | 2,167    | 2906                      | NA                              | NA             |
| <a href="#">Intel Celeron G3900 @ 2.80GHz</a>     |  | 2,165    | 2907                      | 135.49                          | \$15.98        |
| <a href="#">Samsung Exynos 7420</a>               |  | 2,164    | 2908                      | NA                              | NA             |
| <a href="#">AMD Phenom II X4 B93</a>              |  | 2,159    | 2909                      | NA                              | NA             |
| <a href="#">AMD A8-7690K</a>                      |  | 2,157    | 2910                      | NA                              | NA             |
| <a href="#">AMD Phenom II X4 920</a>              |  | 2,156    | 2911                      | 77.31                           | \$27.89*       |
| <a href="#">Intel Core2 Quad Q9505 @ 2.83GHz</a>  |  | 2,156    | 2912                      | 43.12                           | \$49.99*       |
| <a href="#">Intel Celeron G5900T @ 3.20GHz</a>    |  | 2,155    | 2913                      | 51.30                           | \$42.00*       |
| <a href="#">AMD A8-7200P</a>                      |  | 2,154    | 2914                      | NA                              | NA             |
| <a href="#">AMD Athlon II X4 630</a>              |  | 2,153    | 2915                      | 44.83                           | \$48.04        |
| <a href="#">AMD FirePro A320 APU</a>              |  | 2,153    | 2916                      | NA                              | NA             |
| <a href="#">Intel Core i5-4250U @ 1.30GHz</a>     |  | 2,150    | 2917                      | 6.16                            | \$349.00*      |

|  | CPU Name                             |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|--|--------------------------------------|--|----------|---------------------------|---------------------------------|----------------|
| <div><div><div><div><div></div><div>CPU Benchmarks</div><div></div></div></div><div></div></div></div> | ARM Cortex-A76 4 Core 2400 MHz       |  | 2,147    | 2919                      | NA                              | NA             |
|  | Intel Core2 Extreme Q6800 @ 2.93GHz  |  | 2,145    | 2920                      | 1.91                            | \$1,125.00*    |
|  | Intel Xeon L5420 @ 2.50GHz           |  | 2,143    | 2921                      | 77.91                           | \$27.50*       |
|  | QTI MSM8937                          |  | 2,142    | 2922                      | NA                              | NA             |
|  | Qualcomm Technologies, Inc MSM8976SG |  | 2,139    | 2923                      | NA                              | NA             |
|  | Intel Core2 Quad Q9400 @ 2.66GHz     |  | 2,132    | 2925                      | 85.10                           | \$25.05*       |
|  | MT6765H                              |  | 2,132    | 2924                      | NA                              | NA             |
|  | AMD Phenom II X4 910e                |  | 2,131    | 2926                      | 30.49                           | \$69.90*       |
|  | MediaTek MT6763V/CE                  |  | 2,130    | 2927                      | NA                              | NA             |
|  | Intel Pentium G3430 @ 3.30GHz        |  | 2,127    | 2929                      | 23.09                           | \$92.10        |
|  | Qualcomm MSM8956                     |  | 2,127    | 2928                      | NA                              | NA             |
|  | AMD Athlon II X4 631 Quad-Core       |  | 2,122    | 2930                      | 172.37                          | \$12.31*       |
|  | Qualcomm Technologies, Inc SM4250    |  | 2,120    | 2931                      | NA                              | NA             |
|  | AMD Athlon X4 640                    |  | 2,115    | 2932                      | NA                              | NA             |
|  | Hardkernel ODROID-N2Plus             |  | 2,115    | 2933                      | NA                              | NA             |
|  | Intel Xeon X3330 @ 2.66GHz           |  | 2,111    | 2934                      | 10.05                           | \$210.00*      |
|  | AMD Phenom II X4 B25                 |  | 2,108    | 2935                      | NA                              | NA             |
|  | Intel Pentium 4405U @ 2.10GHz        |  | 2,107    | 2936                      | NA                              | NA             |
|  | Intel Pentium G3440T @ 2.80GHz       |  | 2,107    | 2937                      | NA                              | NA             |
|  | Mediatek MT6765H                     |  | 2,103    | 2938                      | NA                              | NA             |
|  | AMD A10-7400P                        |  | 2,100    | 2939                      | NA                              | NA             |
|  | AMD 3015Ce                           |  | 2,099    | 2940                      | NA                              | NA             |
|  | MT6797M                              |  | 2,099    | 2941                      | NA                              | NA             |
|  | Qualcomm Technologies, Inc SDM632    |  | 2,097    | 2942                      | NA                              | NA             |
|  | Intel Atom x7-E3950 @ 1.60GHz        |  | 2,096    | 2943                      | NA                              | NA             |
|  | Intel Core2 Quad Q6700 @ 2.66GHz     |  | 2,095    | 2944                      | 16.12                           | \$129.95*      |
|  | Intel Core i5-3337U @ 1.80GHz        |  | 2,093    | 2945                      | 9.30                            | \$225.00*      |
|  | Intel Pentium G3260 @ 3.30GHz        |  | 2,093    | 2947                      | 34.94                           | \$59.90        |
|  | Samsung Exynos7870                   |  | 2,093    | 2946                      | NA                              | NA             |
|  | Intel Pentium G2140 @ 3.30GHz        |  | 2,092    | 2948                      | 46.48                           | \$45.00        |
|  | Samsung Exynos 850                   |  | 2,089    | 2949                      | NA                              | NA             |
|  | Intel Core i7-3517U @ 1.90GHz        |  | 2,087    | 2950                      | NA                              | NA             |
|  | Intel Core i3-2125 @ 3.30GHz         |  | 2,083    | 2951                      | 13.44                           | \$154.99*      |
|  | AMD Phenom II X4 820                 |  | 2,081    | 2952                      | 40.00                           | \$52.02*       |

|  | CPU Name  |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|--|---|--|----------|---------------------------|---------------------------------|----------------|
| <div><div><div><div></div></div><div>CPU Benchmarks</div></div><div></div></div> | <a href="#">AMD Opteron 1389</a>                  |  | 2,079    | 2954                      | NA                              | NA             |
|  | <a href="#">AMD Athlon II X4 655</a>              |  | 2,078    | 2956                      | NA                              | NA             |
|  | <a href="#">Intel Pentium G3258 @ 3.20GHz</a>     |  | 2,078    | 2955                      | 49.48                           | \$42.00        |
|  | <a href="#">AMD Opteron 2384</a>                  |  | 2,074    | 2957                      | 1.78                            | \$1,166.00*    |
|  | <a href="#">Intel Core i5-2450M @ 2.50GHz</a>     |  | 2,074    | 2958                      | 28.02                           | \$74.02*       |
|  | <a href="#">AMD Phenom II X4 830</a>              |  | 2,072    | 2959                      | 108.98                          | \$19.01*       |
|  | <a href="#">Intel Core i7-610E @ 2.53GHz</a>      |  | 2,071    | 2960                      | NA                              | NA             |
|  | <a href="#">AMD A6-3650 APU</a>                   |  | 2,070    | 2962                      | 16.17                           | \$128.00*      |
|  | <a href="#">Intel Core i7-640M @ 2.80GHz</a>      |  | 2,070    | 2961                      | 14.60                           | \$141.85*      |
|  | <a href="#">Apple A9</a>                          |  | 2,067    | 2963                      | NA                              | NA             |
|  | <a href="#">Intel Core i5-2435M @ 2.40GHz</a>     |  | 2,067    | 2964                      | NA                              | NA             |
|  | <a href="#">Intel Core2 Quad Q8400 @ 2.66GHz</a>  |  | 2,067    | 2965                      | 16.04                           | \$128.88*      |
|  | <a href="#">QTI MSM8953</a>                       |  | 2,065    | 2966                      | NA                              | NA             |
|  | <a href="#">AMD Opteron 3250 HE</a>               |  | 2,061    | 2967                      | 20.82                           | \$99.00*       |
|  | <a href="#">AMD Opteron 4162 EE</a>               |  | 2,058    | 2968                      | 102.97                          | \$19.99*       |
|  | <a href="#">Intel Xeon X3230 @ 2.66GHz</a>        |  | 2,052    | 2969                      | 5.86                            | \$349.95*      |
|  | <a href="#">AMD A10-5750M APU</a>                 |  | 2,050    | 2970                      | 26.27                           | \$78.02        |
|  | <a href="#">AMD A8-3800 APU</a>                   |  | 2,049    | 2971                      | 51.21                           | \$40.00*       |
|  | <a href="#">SAMSUNG Exynos7420</a>                |  | 2,047    | 2972                      | NA                              | NA             |
|  | <a href="#">Intel Core i3-3240T @ 2.90GHz</a>     |  | 2,046    | 2974                      | NA                              | NA             |
|  | <a href="#">rk3399</a>                            |  | 2,046    | 2973                      | NA                              | NA             |
|  | <a href="#">Intel Core i3-2130 @ 3.40GHz</a>      |  | 2,043    | 2975                      | 33.64                           | \$60.73        |
|  | <a href="#">Qualcomm Technologies, Inc SDM460</a> |  | 2,041    | 2976                      | NA                              | NA             |
|  | <a href="#">Intel Celeron G3930T @ 2.70GHz</a>    |  | 2,040    | 2977                      | 61.84                           | \$32.99        |
|  | <a href="#">Intel Celeron G3900E @ 2.40GHz</a>    |  | 2,034    | 2979                      | 19.01                           | \$107.00*      |
|  | <a href="#">Intel Core M-5Y71 @ 1.20GHz</a>       |  | 2,034    | 2978                      | 7.24                            | \$281.00*      |
|  | <a href="#">Intel Xeon X5355 @ 2.66GHz</a>        |  | 2,033    | 2980                      | 6.78                            | \$299.95*      |
|  | <a href="#">MediaTek MT8768CT</a>                 |  | 2,031    | 2981                      | NA                              | NA             |
|  | <a href="#">Intel Core i3-2102 @ 3.10GHz</a>      |  | 2,029    | 2982                      | 34.98                           | \$58.00*       |
|  | <a href="#">Intel Xeon E7- 2830 @ 2.13GHz</a>     |  | 2,027    | 2983                      | 1.14                            | \$1,779.00*    |
|  | <a href="#">Intel Core i3-5005U @ 2.00GHz</a>     |  | 2,024    | 2984                      | 6.57                            | \$308.00*      |
|  | <a href="#">Giada JHS558 (Android)</a>            |  | 2,022    | 2986                      | NA                              | NA             |
|  | <a href="#">Intel Core i3-4330TE @ 2.40GHz</a>    |  | 2,022    | 2985                      | NA                              | NA             |
|  | <a href="#">Intel Xeon E5420 @ 2.50GHz</a>        |  | 2,022    | 2987                      | 8.09                            | \$249.95*      |

|   | CPU Name                            |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|---|-------------------------------------|--|----------|---------------------------|---------------------------------|----------------|
| <div><div><div><div><div></div></div><div>CPU Benchmarks</div></div><div></div></div></div> | AMD Athlon II X4 620                |  | 2,018    | 2989                      | 36.73                           | \$54.95        |
|   | Intel Core i5-655K @ 3.20GHz        |  | 2,017    | 2990                      | 26.24                           | \$76.87*       |
|   | Intel Core i5-3317U @ 1.70GHz       |  | 2,016    | 2991                      | 8.96                            | \$225.00*      |
|   | Intel Pentium G3450T @ 2.90GHz      |  | 2,016    | 2992                      | NA                              | NA             |
|   | Intel Core2 Extreme Q9200 @ 2.40GHz |  | 2,011    | 2993                      | NA                              | NA             |
|   | Intel Core M-5Y51 @ 1.10GHz         |  | 2,010    | 2994                      | NA                              | NA             |
|   | AMD Athlon II X3 460                |  | 2,008    | 2996                      | 120.67                          | \$16.64*       |
|   | Intel Celeron 6305E @ 1.80GHz       |  | 2,008    | 2995                      | 18.77                           | \$107.00*      |
|   | Intel Xeon E5410 @ 2.33GHz          |  | 2,007    | 2997                      | 22.81                           | \$88.00        |
|   | AMD Phenom II X4 810                |  | 2,003    | 2998                      | 9.41                            | \$213.00*      |
|   | Intel Core i5-2430M @ 2.40GHz       |  | 2,001    | 2999                      | 32.27                           | \$62.02*       |
|   | AMD Athlon II X4 615e               |  | 2,000    | 3000                      | 33.90                           | \$59.00*       |
|   | Intel Core i7-2655LE @ 2.20GHz      |  | 1,999    | 3001                      | NA                              | NA             |
|   | AMD A10-5757M APU                   |  | 1,998    | 3002                      | NA                              | NA             |
|   | AMD Athlon II X4 605e               |  | 1,997    | 3003                      | 133.10                          | \$15.00*       |
|   | MediaTek MT8768WT                   |  | 1,996    | 3004                      | NA                              | NA             |
|   | AMD Opteron 2427                    |  | 1,995    | 3006                      | 36.28                           | \$55.00*       |
|   | Intel Celeron N6210 @ 1.20GHz       |  | 1,995    | 3005                      | 36.95                           | \$54.00*       |
|   | Intel Pentium G3250 @ 3.20GHz       |  | 1,988    | 3007                      | 45.08                           | \$44.10        |
|   | Intel Celeron N3450 @ 1.10GHz       |  | 1,986    | 3009                      | 10.73                           | \$185.08*      |
|   | Intel Xeon X3320 @ 2.50GHz          |  | 1,986    | 3008                      | 8.65                            | \$229.50*      |
|   | Intel Core2 Quad Q9300 @ 2.50GHz    |  | 1,984    | 3010                      | 52.16                           | \$38.04*       |
|   | Qualcomm Technologies, Inc 450      |  | 1,978    | 3011                      | NA                              | NA             |
|   | Intel Core i7-620M @ 2.67GHz        |  | 1,975    | 3012                      | 11.29                           | \$174.95*      |
|   | Intel Xeon X3220 @ 2.40GHz          |  | 1,973    | 3013                      | 29.83                           | \$66.14*       |
|   | Intel Celeron N4500 @ 1.10GHz       |  | 1,970    | 3014                      | NA                              | NA             |
|   | AMD FX-7500 APU                     |  | 1,967    | 3015                      | NA                              | NA             |
|   | Intel Core i7-3689Y @ 1.50GHz       |  | 1,967    | 3016                      | NA                              | NA             |
|   | Intel Core2 Extreme Q9300 @ 2.53GHz |  | 1,966    | 3017                      | NA                              | NA             |
|   | AMD Athlon II X4 610e               |  | 1,964    | 3018                      | 118.33                          | \$16.60*       |
|   | MT8169A                             |  | 1,962    | 3019                      | NA                              | NA             |
|   | Intel Core i3-4025U @ 1.90GHz       |  | 1,961    | 3020                      | NA                              | NA             |
|   | AMD Phenom II X4 805                |  | 1,959    | 3021                      | 11.26                           | \$173.99*      |
|   | Intel Core i3-2120 @ 3.30GHz        |  | 1,956    | 3022                      | 163.16                          | \$11.99        |

|   | CPU Name  |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|---|---|--|----------|---------------------------|---------------------------------|----------------|
| <div><div><div><div><div></div></div><div>CPU Benchmarks</div></div><div></div></div></div> | <a href="#">Intel Atom x5-E3940 @ 1.60GHz</a>         |  | 1,953    | 3023                      | NA                              | NA             |
|   | <a href="#">Intel Core i7-840QM @ 1.87GHz</a>         |  | 1,952    | 3025                      | 5.76                            | \$338.90*      |
|   | <a href="#">Intel Core i5-580M @ 2.67GHz</a>          |  | 1,951    | 3026                      | 19.52                           | \$99.95*       |
|   | <a href="#">Intel Core i7-920XM @ 2.00GHz</a>         |  | 1,950    | 3027                      | 4.89                            | \$398.95*      |
|   | <a href="#">Intel Core i5-2415M @ 2.30GHz</a>         |  | 1,949    | 3030                      | NA                              | NA             |
|   | <a href="#">Intel Pentium G3420 @ 3.20GHz</a>         |  | 1,949    | 3028                      | 25.14                           | \$77.53        |
|   | <a href="#">Qualcomm Technologies, Inc QCS610</a>     |  | 1,949    | 3029                      | NA                              | NA             |
|   | <a href="#">Intel Core i3-4120U @ 2.00GHz</a>         |  | 1,948    | 3031                      | NA                              | NA             |
|   | <a href="#">AMD Phenom 9850B Quad-Core</a>            |  | 1,946    | 3032                      | NA                              | NA             |
|   | <a href="#">Intel Xeon E5506 @ 2.13GHz</a>            |  | 1,944    | 3033                      | 21.93                           | \$88.63*       |
|   | <a href="#">Intel Core i5-2410M @ 2.30GHz</a>         |  | 1,941    | 3035                      | 46.20                           | \$42.02*       |
|   | <a href="#">MT6757W</a>                               |  | 1,941    | 3034                      | NA                              | NA             |
|   | <a href="#">Allwinner h728</a>                        |  | 1,940    | 3038                      | NA                              | NA             |
|   | <a href="#">Intel Core i3-3220T @ 2.80GHz</a>         |  | 1,940    | 3037                      | 32.66                           | \$59.40        |
|   | <a href="#">Intel Pentium G3240 @ 3.10GHz</a>         |  | 1,940    | 3036                      | 28.53                           | \$68.00        |
|   | <a href="#">Intel Xeon L5410 @ 2.33GHz</a>            |  | 1,940    | 3039                      | 19.38                           | \$100.08*      |
|   | <a href="#">AMD A10-4600M APU</a>                     |  | 1,938    | 3040                      | 26.91                           | \$72.02*       |
|   | <a href="#">AMD Phenom II X4 905e</a>                 |  | 1,936    | 3041                      | 35.86                           | \$53.99*       |
|   | <a href="#">Intel Xeon X6550 @ 2.00GHz</a>            |  | 1,936    | 3042                      | 24.50                           | \$79.00*       |
|   | <a href="#">Intel Xeon E5603 @ 1.60GHz</a>            |  | 1,935    | 3043                      | 21.74                           | \$89.00*       |
|   | <a href="#">AMD A8-6500T APU</a>                      |  | 1,929    | 3044                      | 32.18                           | \$59.95*       |
|   | <a href="#">Intel Xeon E5507 @ 2.27GHz</a>            |  | 1,928    | 3045                      | 19.28                           | \$100.00*      |
|   | <a href="#">Intel Pentium G2130 @ 3.20GHz</a>         |  | 1,926    | 3046                      | 44.13                           | \$43.64        |
|   | <a href="#">Intel Core i3-4158U @ 2.00GHz</a>         |  | 1,921    | 3048                      | NA                              | NA             |
|   | <a href="#">Qualcomm Technologies, Inc SDM630</a>     |  | 1,921    | 3047                      | NA                              | NA             |
|   | <a href="#">AMD Opteron 3320 EE</a>                   |  | 1,918    | 3049                      | 3.75                            | \$512.00*      |
|   | <a href="#">AMD A10 PRO-7350B APU</a>                 |  | 1,915    | 3051                      | NA                              | NA             |
|   | <a href="#">Intel Core2 Quad Q9100 @ 2.26GHz</a>      |  | 1,915    | 3050                      | 4.96                            | \$385.89*      |
|   | <a href="#">Intel Core i7-2677M @ 1.80GHz</a>         |  | 1,912    | 3054                      | NA                              | NA             |
|   | <a href="#">Intel Pentium G3420T @ 2.70GHz</a>        |  | 1,912    | 3055                      | 11.95                           | \$159.99*      |
|   | <a href="#">MT8768CA</a>                              |  | 1,912    | 3052                      | NA                              | NA             |
|   | <a href="#">Qualcomm Technologies, Inc BENGAL-IOT</a> |  | 1,912    | 3053                      | NA                              | NA             |
|   | <a href="#">AMD Opteron X2170 APU</a>                 |  | 1,911    | 3056                      | NA                              | NA             |
|   | <a href="#">P22</a>                                   |  | 1,908    | 3057                      | NA                              | NA             |

|  | CPU Name  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|--|---|----------|---------------------------|---------------------------------|----------------|
| <div><div><div><div></div></div><div>CPU Benchmarks</div></div><div></div></div> | Intel Core i5-4422E @ 1.80GHz                     | 1,907    | 3059                      | 7.17                            | \$266.00*      |
|  | AMD Phenom II X4 B05e                             | 1,906    | 3061                      | NA                              | NA             |
|  | AMD PRO A6-8570                                   | 1,906    | 3060                      | NA                              | NA             |
|  | AMD Athlon 5370 APU                               | 1,905    | 3062                      | 3.18                            | \$598.68*      |
|  | Intel Core M-5Y10a @ 0.80GHz                      | 1,905    | 3063                      | NA                              | NA             |
|  | Intel Core i5-560M @ 2.67GHz                      | 1,904    | 3064                      | 23.81                           | \$79.97*       |
|  | MediaTek MT6797                                   | 1,903    | 3065                      | NA                              | NA             |
|  | AMD Opteron 2419 EE                               | 1,902    | 3066                      | NA                              | NA             |
|  | Intel Celeron G1850 @ 2.90GHz                     | 1,900    | 3068                      | 32.21                           | \$59.00        |
|  | Intel Core i3-3130M @ 2.60GHz                     | 1,900    | 3067                      | NA                              | NA             |
|  | AMD Opteron 1385                                  | 1,898    | 3069                      | 42.19                           | \$45.00*       |
|  | Intel Core M-5Y31 @ 0.90GHz                       | 1,896    | 3070                      | NA                              | NA             |
|  | HiSilicon Kirin 659                               | 1,893    | 3071                      | NA                              | NA             |
|  | Allwinner A523                                    | 1,892    | 3075                      | NA                              | NA             |
|  | Intel Core2 Quad Q8300 @ 2.50GHz                  | 1,892    | 3073                      | 23.92                           | \$79.10        |
|  | Intel Pentium G2120 @ 3.10GHz                     | 1,892    | 3074                      | 47.77                           | \$39.60        |
|  | Intel Pentium G3220 @ 3.00GHz                     | 1,892    | 3072                      | 63.10                           | \$29.99*       |
|  | MT6765V/WB  | 1,891    | 3076                      | NA                              | NA             |
|  | MediaTek MT6765V/CB                               | 1,890    | 3077                      | NA                              | NA             |
|  | Intel Atom C3538 @ 2.10GHz                        | 1,889    | 3079                      | 25.18                           | \$75.00*       |
|  | Intel Core i5-2510E @ 2.50GHz                     | 1,889    | 3078                      | NA                              | NA             |
|  | Intel Core M-5Y10c @ 0.80GHz                      | 1,887    | 3080                      | 6.72                            | \$281.00*      |
|  | AMD Phenom 9950 Quad-Core                         | 1,884    | 3081                      | 9.42                            | \$199.99*      |
|  | AMD PRO A6-8550B                                  | 1,882    | 3082                      | NA                              | NA             |
|  | Intel Core i5-2515E @ 2.50GHz                     | 1,882    | 3083                      | NA                              | NA             |
|  | AMD Athlon II X3 455                              | 1,879    | 3084                      | 72.94                           | \$25.76*       |
|  | Intel Core i3-4030U @ 1.90GHz                     | 1,873    | 3085                      | NA                              | NA             |
|  | AMD A6-9500                                       | 1,869    | 3087                      | 17.81                           | \$104.95       |
|  | AMD A8-5550M APU                                  | 1,869    | 3086                      | NA                              | NA             |
|  | Intel Xeon E5345 @ 2.33GHz                        | 1,868    | 3088                      | 124.61                          | \$14.99*       |
|  | AMD Opteron 2378                                  | 1,864    | 3089                      | 128.65                          | \$14.49*       |
|  | Intel Core i3-5015U @ 2.10GHz                     | 1,863    | 3090                      | NA                              | NA             |
|  | Rockchip RK3399 EVB IND LPDDR4 Board lvs (Android | 1,862    | 3091                      | NA                              | NA             |
|  | Intel Core i3-4110U @ 1.90GHz                     | 1,860    | 3092                      | NA                              | NA             |

| CPU Name   |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|--|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks                                     |  |          | CPU Name                  |                                 |                |
| <a href="#">Intel Core i7-2637M @ 1.70GHz</a>      |  | 1,854    | 3094                      | NA                              | NA             |
| <a href="#">Intel Core i5-4230U @ 1.90GHz</a>      |  | 1,853    | 3095                      | NA                              | NA             |
| <a href="#">ARM Cortex-A53 6 Core 1896 MHz</a>     |  | 1,851    | 3097                      | NA                              | NA             |
| <a href="#">Intel Pentium 1403 @ 2.60GHz</a>       |  | 1,851    | 3096                      | NA                              | NA             |
| <a href="#">Intel Celeron G3900TE @ 2.30GHz</a>    |  | 1,850    | 3098                      | 44.10                           | \$41.95        |
| <a href="#">AMD A6-3620 APU</a>                    |  | 1,848    | 3099                      | 82.19                           | \$22.49*       |
| <a href="#">Intel Core i3-4100E @ 2.40GHz</a>      |  | 1,848    | 3100                      | 8.22                            | \$225.00*      |
| <a href="#">AMD Athlon II X3 450</a>               |  | 1,847    | 3101                      | 71.16                           | \$25.95        |
| <a href="#">MediaTek MT6757V</a>                   |  | 1,846    | 3102                      | NA                              | NA             |
| <a href="#">Intel Core i3-2310E @ 2.10GHz</a>      |  | 1,845    | 3103                      | 8.20                            | \$225.00*      |
| <a href="#">AMD Phenom II X3 B77</a>               |  | 1,844    | 3104                      | 82.71                           | \$22.29*       |
| <a href="#">AMD Phenom 9750 Quad-Core</a>          |  | 1,843    | 3105                      | 38.38                           | \$48.02*       |
| <a href="#">MediaTek MT6765V/CA</a>                |  | 1,842    | 3106                      | NA                              | NA             |
| <a href="#">Samsung Exynos 7885</a>                |  | 1,840    | 3107                      | NA                              | NA             |
| <a href="#">Intel Core i3-2105 @ 3.10GHz</a>       |  | 1,837    | 3109                      | 16.26                           | \$112.97*      |
| <a href="#">Intel Pentium G3260T @ 2.90GHz</a>     |  | 1,837    | 3108                      | 36.75                           | \$49.99*       |
| <a href="#">Intel Xeon X3323 @ 2.50GHz</a>         |  | 1,837    | 3110                      | 94.86                           | \$19.36*       |
| <a href="#">AMD A6-7480</a>                        |  | 1,836    | 3111                      | 52.72                           | \$34.82*       |
| <a href="#">Samsung Exynos 7904</a>                |  | 1,834    | 3112                      | NA                              | NA             |
| <a href="#">Intel Atom x6211E @ 1.30GHz</a>        |  | 1,833    | 3113                      | 52.36                           | \$35.00*       |
| <a href="#">Intel Core i7-740QM @ 1.73GHz</a>      |  | 1,831    | 3114                      | 9.64                            | \$189.95*      |
| <a href="#">AMD Phenom II X4 B15e</a>              |  | 1,825    | 3116                      | NA                              | NA             |
| <a href="#">MT6765</a>                             |  | 1,825    | 3115                      | NA                              | NA             |
| <a href="#">AMD Athlon II X3 445</a>               |  | 1,823    | 3119                      | 121.61                          | \$14.99*       |
| <a href="#">Intel Core i3-2330E @ 2.20GHz</a>      |  | 1,823    | 3117                      | NA                              | NA             |
| <a href="#">Intel Core M-5Y70 @ 1.10GHz</a>        |  | 1,823    | 3118                      | NA                              | NA             |
| <a href="#">AMD Phenom 9600B Quad-Core</a>         |  | 1,822    | 3120                      | 45.59                           | \$39.95*       |
| <a href="#">Qualcomm Technologies, Inc MSM8953</a> |  | 1,821    | 3121                      | NA                              | NA             |
| <a href="#">ARM Cortex-A73 4 Core 1989 MHz</a>     |  | 1,820    | 3122                      | NA                              | NA             |
| <a href="#">MT6765V/WA</a>                         |  | 1,820    | 3123                      | NA                              | NA             |
| <a href="#">Intel Core2 Quad Q6600 @ 2.40GHz</a>   |  | 1,818    | 3124                      | 3.60                            | \$505.61       |
| <a href="#">AMD A8-7410 APU</a>                    |  | 1,815    | 3125                      | NA                              | NA             |
| <a href="#">AArch64 rev 4 (aarch64)</a>            |  | 1,813    | 3126                      | NA                              | NA             |
| <a href="#">Snapdragon 8cx Gen 3 @ 3.0</a>         |  | 1,811    | 3127                      | NA                              | NA             |

|   | CPU Name                                  |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|---|---|--|----------|---------------------------|---------------------------------|----------------|
| <div><div><div><div><div><div></div></div></div><div><div>CPU Benchmarks</div><div></div></div></div></div></div> | <u>Mediatek MT6762</u>                    |  | 1,810    | 3129                      | NA                              | NA             |
|   | <u>Intel Pentium G3250T @ 2.80GHz</u>     |  | 1,809    | 3130                      | 36.18                           | \$49.99*       |
|   | <u>Spreadtrum T603</u>                    |  | 1,809    | 3131                      | NA                              | NA             |
|   | <u>Intel Core i5-540M @ 2.53GHz</u>       |  | 1,808    | 3132                      | 25.83                           | \$70.00*       |
|   | <u>Intel Celeron 4305U @ 2.20GHz</u>      |  | 1,807    | 3133                      | 16.89                           | \$107.00*      |
|   | <u>Samsung Exynos 7880</u>                |  | 1,807    | 3134                      | NA                              | NA             |
|   | <u>AMD GX-424CC SOC</u>                   |  | 1,803    | 3135                      | NA                              | NA             |
|   | <u>AMD A8-5557M APU</u>                   |  | 1,801    | 3136                      | NA                              | NA             |
|   | <u>AMD A6-7470K</u>                       |  | 1,799    | 3137                      | 20.22                           | \$89.00*       |
|   | <u>AMD Opteron 1381</u>                   |  | 1,797    | 3139                      | NA                              | NA             |
|   | <u>AMD Phenom II X940 Quad-Core</u>       |  | 1,797    | 3138                      | NA                              | NA             |
|   | <u>AMD GX-420MC SOC</u>                   |  | 1,796    | 3140                      | NA                              | NA             |
|   | <u>Intel Atom C3508 @ 1.60GHz</u>         |  | 1,796    | 3141                      | 20.47                           | \$87.75*       |
|   | <u>AMD Athlon II X4 600e</u>              |  | 1,795    | 3142                      | 90.41                           | \$19.85*       |
|   | <u>MT6763V/CT</u>                         |  | 1,794    | 3143                      | NA                              | NA             |
|   | <u>AMD PRO A4-3350B APU</u>               |  | 1,790    | 3144                      | NA                              | NA             |
|   | <u>AMD Athlon X4 530</u>                  |  | 1,786    | 3145                      | NA                              | NA             |
|   | <u>MediaTek MT6757CD</u>                  |  | 1,786    | 3146                      | NA                              | NA             |
|   | <u>AMD GX-420CA SOC</u>                   |  | 1,785    | 3148                      | NA                              | NA             |
|   | <u>Qualcomm Technologies, Inc MSM8976</u> |  | 1,785    | 3147                      | NA                              | NA             |
|   | <u>AMD Phenom X4 Quad-Core GP-9730</u>    |  | 1,784    | 3150                      | NA                              | NA             |
|   | <u>AMD PRO A6-9500</u>                    |  | 1,784    | 3149                      | 24.11                           | \$74.00*       |
|   | <u>AMD Athlon 5350 APU</u>                |  | 1,783    | 3151                      | 12.06                           | \$147.83*      |
|   | <u>AMD Athlon X3 455</u>                  |  | 1,783    | 3152                      | NA                              | NA             |
|   | <u>Intel Core2 Quad Q8200 @ 2.33GHz</u>   |  | 1,783    | 3153                      | 27.87                           | \$63.99*       |
|   | <u>AMD A10-5745M APU</u>                  |  | 1,782    | 3155                      | NA                              | NA             |
|   | <u>Intel Core i3-4000M @ 2.40GHz</u>      |  | 1,782    | 3154                      | 30.66                           | \$58.12        |
|   | <u>AMD Athlon X3 435</u>                  |  | 1,781    | 3156                      | 18.65                           | \$95.49*       |
|   | <u>AMD Phenom II X3 B75</u>               |  | 1,781    | 3157                      | 35.66                           | \$49.95*       |
|   | <u>Intel Celeron G1840 @ 2.80GHz</u>      |  | 1,777    | 3158                      | 15.07                           | \$117.86*      |
|   | <u>AMD Phenom II X4 910</u>               |  | 1,776    | 3159                      | 17.76                           | \$100.00*      |
|   | <u>Intel Core i7-820QM @ 1.73GHz</u>      |  | 1,775    | 3160                      | 13.76                           | \$129.00*      |
|   | <u>AMD R-464L APU</u>                     |  | 1,773    | 3161                      | NA                              | NA             |
|   | <u>AMD A8-6410 APU</u>                    |  | 1,772    | 3162                      | NA                              | NA             |

|  | CPU Name                                  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|--|---|----------|---------------------------|---------------------------------|----------------|
| <div><div><div><div></div></div><div>CPU Benchmarks</div></div><div></div></div> | <u>Mediatek MT6765V/WB</u>                | 1,771    | 3165                      | NA                              | NA             |
|  | <u>MT6757WD</u>                           | 1,771    | 3164                      | NA                              | NA             |
|  | <u>Intel Xeon L5408 @ 2.13GHz</u>         | 1,769    | 3166                      | NA                              | NA             |
|  | <u>AMD Phenom II N830 3+1</u>             | 1,768    | 3167                      | NA                              | NA             |
|  | <u>AMD A10-4657M APU</u>                  | 1,759    | 3168                      | NA                              | NA             |
|  | <u>AMD A6-9500E</u>                       | 1,756    | 3169                      | 30.61                           | \$57.36*       |
|  | <u>Intel Pentium G2030 @ 3.00GHz</u>      | 1,749    | 3170                      | 29.38                           | \$59.53*       |
|  | <u>AMD Opteron 2373 EE</u>                | 1,744    | 3171                      | NA                              | NA             |
|  | <u>AMD A10-7300 APU</u>                   | 1,742    | 3172                      | NA                              | NA             |
|  | <u>HP Hexa-Core 2.0GHz</u>                | 1,741    | 3173                      | 3.45                            | \$504.27*      |
|  | <u>Intel Xeon L5335 @ 2.00GHz</u>         | 1,737    | 3174                      | 92.43                           | \$18.79*       |
|  | <u>MT6752M</u>                            | 1,735    | 3175                      | NA                              | NA             |
|  | <u>MT6762</u>                             | 1,735    | 3176                      | NA                              | NA             |
|  | <u>AMD Opteron 2356</u>                   | 1,733    | 3177                      | 24.08                           | \$71.95        |
|  | <u>Intel Celeron 3965U @ 2.20GHz</u>      | 1,732    | 3178                      | 16.19                           | \$107.00*      |
|  | <u>Qualcomm Technologies, Inc APQ8096</u> | 1,731    | 3179                      | NA                              | NA             |
|  | <u>MT6752</u>                             | 1,728    | 3180                      | NA                              | NA             |
|  | <u>AMD A6-7310 APU</u>                    | 1,724    | 3181                      | NA                              | NA             |
|  | <u>AMD Phenom X2 Dual-Core GE-6060</u>    | 1,722    | 3182                      | NA                              | NA             |
|  | <u>AMD Phenom 9650 Quad-Core</u>          | 1,721    | 3183                      | 43.03                           | \$39.99*       |
|  | <u>Intel Core i5-2557M @ 1.70GHz</u>      | 1,720    | 3184                      | NA                              | NA             |
|  | <u>Intel Celeron G1820 @ 2.70GHz</u>      | 1,718    | 3186                      | 43.40                           | \$39.59        |
|  | <u>Intel Xeon E5405 @ 2.00GHz</u>         | 1,718    | 3185                      | 7.30                            | \$235.49*      |
|  | <u>Intel Core i5-520M @ 2.40GHz</u>       | 1,716    | 3187                      | 17.16                           | \$100.00*      |
|  | <u>AMD Athlon II X3 440</u>               | 1,712    | 3189                      | 116.78                          | \$14.66*       |
|  | <u>AMD Phenom 9850 Quad-Core</u>          | 1,712    | 3188                      | 13.17                           | \$129.99*      |
|  | <u>Mediatek MT6765</u>                    | 1,710    | 3190                      | NA                              | NA             |
|  | <u>QTI SDM450</u>                         | 1,708    | 3191                      | NA                              | NA             |
|  | <u>Intel Celeron G1630 @ 2.80GHz</u>      | 1,707    | 3192                      | 24.39                           | \$69.99*       |
|  | <u>Intel Pentium 4425Y @ 1.70GHz</u>      | 1,704    | 3194                      | 10.58                           | \$161.00*      |
|  | <u>Unisoc UIS8581A</u>                    | 1,704    | 3193                      | NA                              | NA             |
|  | <u>AMD Opteron 1356</u>                   | 1,703    | 3195                      | 18.92                           | \$89.99*       |
|  | <u>Intel Core i3-3120M @ 2.50GHz</u>      | 1,701    | 3196                      | 6.46                            | \$263.19*      |
|  | <u>AMD Phenom FX-5200 Quad-Core</u>       | 1,699    | 3197                      | NA                              | NA             |

| CPU Name   |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|--|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks                                     |  |          | CPU Name                  |                                 |                |
| <a href="#">AMD A6-3600 APU</a>                    |  | 1,697    | 3199                      | 68.02                           | \$24.95*       |
| <a href="#">MediaTek MT8768WA</a>                  |  | 1,696    | 3200                      | NA                              | NA             |
| <a href="#">Intel Atom x6211E @ 1.20GHz</a>        |  | 1,695    | 3201                      | 48.43                           | \$35.00*       |
| <a href="#">Intel Pentium G2100T @ 2.60GHz</a>     |  | 1,691    | 3202                      | NA                              | NA             |
| <a href="#">Intel Pentium G2020 @ 2.90GHz</a>      |  | 1,690    | 3203                      | 48.29                           | \$34.99        |
| <a href="#">AMD A8-4500M APU</a>                   |  | 1,689    | 3205                      | 35.17                           | \$48.02        |
| <a href="#">AMD A9-9430</a>                        |  | 1,689    | 3204                      | NA                              | NA             |
| <a href="#">AMD A8-3550MX APU</a>                  |  | 1,687    | 3206                      | NA                              | NA             |
| <a href="#">AMD Phenom II N970 Quad-Core</a>       |  | 1,687    | 3207                      | 11.25                           | \$149.99*      |
| <a href="#">Intel Core i7-2617M @ 1.50GHz</a>      |  | 1,687    | 3208                      | NA                              | NA             |
| <a href="#">AMD A6-6310 APU</a>                    |  | 1,673    | 3210                      | NA                              | NA             |
| <a href="#">Qualcomm Technologies, Inc APQ8076</a> |  | 1,673    | 3209                      | NA                              | NA             |
| <a href="#">AMD A4-6250J APU</a>                   |  | 1,671    | 3212                      | NA                              | NA             |
| <a href="#">Spreadtrum SC9863A Board</a>           |  | 1,671    | 3211                      | NA                              | NA             |
| <a href="#">AMD Phenom II X920 Quad-Core</a>       |  | 1,669    | 3213                      | NA                              | NA             |
| <a href="#">Mediatek MT8768WE</a>                  |  | 1,667    | 3214                      | NA                              | NA             |
| <a href="#">Qualcomm MSM8996PRO-AB</a>             |  | 1,667    | 3215                      | NA                              | NA             |
| <a href="#">AMD A6-5200 APU</a>                    |  | 1,663    | 3216                      | NA                              | NA             |
| <a href="#">Intel Core i3-4005U @ 1.70GHz</a>      |  | 1,663    | 3217                      | NA                              | NA             |
| <a href="#">AMD PRO A6-9500E</a>                   |  | 1,662    | 3218                      | 22.46                           | \$74.00*       |
| <a href="#">Intel Core i3-560 @ 3.33GHz</a>        |  | 1,662    | 3219                      | 27.69                           | \$60.00        |
| <a href="#">AMD A10-4655M APU</a>                  |  | 1,658    | 3220                      | NA                              | NA             |
| <a href="#">Intel Pentium G3240T @ 2.70GHz</a>     |  | 1,657    | 3221                      | NA                              | NA             |
| <a href="#">AMD A4-7210 APU</a>                    |  | 1,656    | 3224                      | NA                              | NA             |
| <a href="#">AMD Phenom 9550 Quad-Core</a>          |  | 1,656    | 3223                      | 71.69                           | \$23.10*       |
| <a href="#">Intel Core i7-720QM @ 1.60GHz</a>      |  | 1,656    | 3222                      | 5.52                            | \$299.95*      |
| <a href="#">MediaTek MT6765G</a>                   |  | 1,656    | 3225                      | NA                              | NA             |
| <a href="#">Intel Core i3-4010U @ 1.70GHz</a>      |  | 1,655    | 3226                      | 13.25                           | \$124.95*      |
| <a href="#">Intel Core i3-4030Y @ 1.60GHz</a>      |  | 1,654    | 3227                      | NA                              | NA             |
| <a href="#">ARM Falkor V1/Kryo 8 Core 1900 MHz</a> |  | 1,652    | 3228                      | NA                              | NA             |
| <a href="#">AMD PRO A4-8350B</a>                   |  | 1,651    | 3229                      | 56.94                           | \$28.99*       |
| <a href="#">AMD Phenom X4 Quad-Core GP-9600</a>    |  | 1,649    | 3230                      | NA                              | NA             |
| <a href="#">AMD A4 PRO-3340B</a>                   |  | 1,645    | 3231                      | NA                              | NA             |
| <a href="#">Intel Core M-5Y10 @ 0.80GHz</a>        |  | 1,644    | 3232                      | NA                              | NA             |

|  | CPU Name                                  |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|--|---|--|----------|---------------------------|---------------------------------|----------------|
| <div><div><div><div></div></div><div>CPU Benchmarks</div></div><div></div></div> | AMD A6 PRO-7400B                          |  | 1,640    | 3234                      | NA                              | NA             |
|  | AMD A8-7100 APU                           |  | 1,638    | 3235                      | NA                              | NA             |
|  | Intel Core i3-3110M @ 2.40GHz             |  | 1,636    | 3236                      | 23.39                           | \$69.95*       |
|  | Nvidia Tegra T210                         |  | 1,635    | 3237                      | NA                              | NA             |
|  | AMD A6-7400K APU                          |  | 1,631    | 3240                      | 19.13                           | \$85.23        |
|  | AMD A8-3510MX APU                         |  | 1,631    | 3239                      | 21.15                           | \$77.11*       |
|  | Intel Celeron G1820T @ 2.40GHz            |  | 1,631    | 3238                      | 38.84                           | \$42.00*       |
|  | AMD Athlon II X3 435                      |  | 1,630    | 3241                      | 10.19                           | \$159.95*      |
|  | AMD Embedded R-Series RX-216GD            |  | 1,628    | 3242                      | NA                              | NA             |
|  | AMD Athlon X3 445                         |  | 1,626    | 3243                      | NA                              | NA             |
|  | MediaTek MT6762V/CB                       |  | 1,620    | 3244                      | NA                              | NA             |
|  | Intel Core i5 E 520 @ 2.40GHz             |  | 1,619    | 3245                      | NA                              | NA             |
|  | AMD A6-6400B APU                          |  | 1,616    | 3246                      | NA                              | NA             |
|  | Intel Pentium G2120T @ 2.70GHz            |  | 1,613    | 3247                      | NA                              | NA             |
|  | High Performance Datacenter v             |  | 1,610    | 3248                      | NA                              | NA             |
|  | Intel Core i3-550 @ 3.20GHz               |  | 1,610    | 3249                      | 123.93                          | \$12.99*       |
|  | AMD A8-3530MX APU                         |  | 1,608    | 3250                      | NA                              | NA             |
|  | MT6755V/W                                 |  | 1,608    | 3251                      | NA                              | NA             |
|  | AMD Phenom 9600 Quad-Core                 |  | 1,607    | 3252                      | 40.19                           | \$39.99*       |
|  | Intel Celeron 2000E @ 2.20GHz             |  | 1,607    | 3253                      | NA                              | NA             |
|  | Intel Pentium G3220T @ 2.60GHz            |  | 1,605    | 3255                      | 39.86                           | \$40.27*       |
|  | MediaTek MT6797T                          |  | 1,605    | 3254                      | NA                              | NA             |
|  | AMD A6-8550                               |  | 1,604    | 3256                      | NA                              | NA             |
|  | AMD GX-416RA SOC                          |  | 1,604    | 3257                      | NA                              | NA             |
|  | Mediatek MT6765V/XBA                      |  | 1,603    | 3258                      | NA                              | NA             |
|  | AMD PRO A6-8500B                          |  | 1,601    | 3259                      | NA                              | NA             |
|  | Spreadtrum T310                           |  | 1,601    | 3260                      | NA                              | NA             |
|  | AMD Phenom FX-5000 Quad-Core              |  | 1,599    | 3261                      | NA                              | NA             |
|  | Hisilicon Kirin 935                       |  | 1,599    | 3262                      | NA                              | NA             |
|  | Intel Pentium G2010 @ 2.80GHz             |  | 1,599    | 3263                      | 69.63                           | \$22.97*       |
|  | Z3-6540M@2.1GHz                           |  | 1,599    | 3264                      | NA                              | NA             |
|  | AMD Embedded G-Series GX-420GI Radeon R7E |  | 1,597    | 3266                      | NA                              | NA             |
|  | ZHAOXIN KaiXian KX-6640MA@2.1+GHz         |  | 1,597    | 3265                      | NA                              | NA             |
|  | Intel Core i5-4220Y @ 1.60GHz             |  | 1,591    | 3267                      | NA                              | NA             |

| CPU Name  |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|---|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks  |  |          | CPU Name                  |                                 |                |
| <a href="#">Intel Core i5-3339Y @ 1.50GHz</a>         |  | 1,589    | 3269                      | NA                              | NA             |
| <a href="#">Qualcomm MSM8953</a>                      |  | 1,589    | 3270                      | NA                              | NA             |
| <a href="#">AMD Phenom II N950 Quad-Core</a>          |  | 1,587    | 3272                      | 14.10                           | \$112.60*      |
| <a href="#">Samsung Exynos 7884</a>                   |  | 1,587    | 3271                      | NA                              | NA             |
| <a href="#">AMD Phenom II N930 Quad-Core</a>          |  | 1,584    | 3273                      | 12.19                           | \$129.95*      |
| <a href="#">Intel Pentium 4415Y @ 1.60GHz</a>         |  | 1,581    | 3275                      | 9.82                            | \$161.00*      |
| <a href="#">Intel Pentium G2030T @ 2.60GHz</a>        |  | 1,581    | 3274                      | 12.12                           | \$130.50*      |
| <a href="#">ARM phytium FT1500a 4 Core 2000 MHz</a>   |  | 1,579    | 3276                      | NA                              | NA             |
| <a href="#">MediaTek MT6763V/V</a>                    |  | 1,578    | 3277                      | NA                              | NA             |
| <a href="#">AMD A6-6420K APU</a>                      |  | 1,576    | 3280                      | 10.51                           | \$149.99*      |
| <a href="#">AMD Athlon II X3 425</a>                  |  | 1,576    | 3278                      | 27.02                           | \$58.34*       |
| <a href="#">Intel Celeron G1840T @ 2.50GHz</a>        |  | 1,576    | 3279                      | NA                              | NA             |
| <a href="#">AMD Phenom II X3 720</a>                  |  | 1,575    | 3282                      | 24.44                           | \$64.45*       |
| <a href="#">Intel Core2 Quad Q9000 @ 2.00GHz</a>      |  | 1,575    | 3283                      | 13.04                           | \$120.79*      |
| <a href="#">Qualcomm Technologies, Inc MSM8996pro</a> |  | 1,575    | 3281                      | NA                              | NA             |
| <a href="#">Intel Pentium G3320TE @ 2.30GHz</a>       |  | 1,570    | 3285                      | NA                              | NA             |
| <a href="#">MediaTek MT6762V/WD</a>                   |  | 1,570    | 3284                      | NA                              | NA             |
| <a href="#">AMD A8-5545M APU</a>                      |  | 1,567    | 3286                      | NA                              | NA             |
| <a href="#">AMD Phenom X2 Dual-Core GE-5060</a>       |  | 1,566    | 3287                      | NA                              | NA             |
| <a href="#">Qualcomm Technologies, Inc APQ8094</a>    |  | 1,564    | 3288                      | NA                              | NA             |
| <a href="#">ZHAOXIN KaiXian KX-6640MA@2.2+GHz</a>     |  | 1,561    | 3289                      | NA                              | NA             |
| <a href="#">Intel Celeron G1620 @ 2.70GHz</a>         |  | 1,560    | 3291                      | 31.84                           | \$49.00        |
| <a href="#">Intel Celeron G1830 @ 2.80GHz</a>         |  | 1,560    | 3290                      | 24.00                           | \$65.00        |
| <a href="#">Intel Core i5-4210Y @ 1.50GHz</a>         |  | 1,559    | 3292                      | NA                              | NA             |
| <a href="#">Intel Core i5-4200Y @ 1.40GHz</a>         |  | 1,558    | 3293                      | NA                              | NA             |
| <a href="#">AMD Athlon II X3 420e</a>                 |  | 1,557    | 3294                      | 13.40                           | \$116.15*      |
| <a href="#">MT6755V/C</a>                             |  | 1,554    | 3295                      | NA                              | NA             |
| <a href="#">Intel Celeron J4005 @ 2.00GHz</a>         |  | 1,553    | 3296                      | 9.20                            | \$168.75*      |
| <a href="#">AMD Phenom II X3 710</a>                  |  | 1,551    | 3297                      | 9.18                            | \$169.00*      |
| <a href="#">Intel Celeron N4020 @ 1.10GHz</a>         |  | 1,551    | 3298                      | NA                              | NA             |
| <a href="#">AMD A6-6420B APU</a>                      |  | 1,550    | 3299                      | NA                              | NA             |
| <a href="#">AMD Phenom 9500 Quad-Core</a>             |  | 1,549    | 3301                      | 51.64                           | \$29.99*       |
| <a href="#">Intel Xeon E5335 @ 2.00GHz</a>            |  | 1,549    | 3300                      | 87.15                           | \$17.77*       |
| <a href="#">AMD Opteron 1352</a>                      |  | 1,547    | 3304                      | 11.38                           | \$135.99*      |

| CPU Name   |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|--|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks   |  |          | CPU Name                  |                                 |                |
| <a href="#">ZHAOXIN KaiXian ZX-C+ C4700@2.0GHz</a>                 |  | 1,547    | 3302                      | NA                              | NA             |
| <a href="#">Intel Pentium G870 @ 3.10GHz</a>                       |  | 1,546    | 3305                      | 20.07                           | \$77.00        |
| <a href="#">MediaTek MT6762V/WR</a>                                |  | 1,545    | 3306                      | NA                              | NA             |
| <a href="#">AMD A4 PRO-7350B</a>                                   |  | 1,544    | 3309                      | NA                              | NA             |
| <a href="#">Intel Atom x6414RE @ 1.50GHz</a>                       |  | 1,544    | 3308                      | 28.07                           | \$55.00*       |
| <a href="#">MT6763V/B</a>  |  | 1,544    | 3307                      | NA                              | NA             |
| <a href="#">AMD Phenom II X3 B73</a>                               |  | 1,538    | 3312                      | 20.50                           | \$75.00*       |
| <a href="#">AMD R-460L APU</a>                                     |  | 1,538    | 3310                      | NA                              | NA             |
| <a href="#">Intel Core i3-540 @ 3.07GHz</a>                        |  | 1,538    | 3311                      | 25.63                           | \$60.00        |
| <a href="#">QTI SDM439</a>   |  | 1,537    | 3313                      | NA                              | NA             |
| <a href="#">Intel Celeron N4020C @ 1.10GHz</a>                     |  | 1,534    | 3314                      | NA                              | NA             |
| <a href="#">Rockchip RK3399 Excavator Board edp avb (Android)</a>  |  | 1,533    | 3315                      | NA                              | NA             |
| <a href="#">Intel Celeron G1620T @ 2.40GHz</a>                     |  | 1,532    | 3316                      | 36.48                           | \$42.00*       |
| <a href="#">Intel Core i7-640LM @ 2.13GHz</a>                      |  | 1,531    | 3317                      | NA                              | NA             |
| <a href="#">AMD A4-6320 APU</a>                                    |  | 1,530    | 3318                      | 21.86                           | \$69.99*       |
| <a href="#">AMD A4-7300 APU</a>                                    |  | 1,529    | 3319                      | 82.79                           | \$18.47*       |
| <a href="#">AMD A8 PRO-7150B APU</a>                               |  | 1,528    | 3320                      | NA                              | NA             |
| <a href="#">Intel Core i3-2120T @ 2.60GHz</a>                      |  | 1,528    | 3322                      | 30.56                           | \$50.00        |
| <a href="#">Samsung A13 USA SINGLE REV02B board based on EXYNO</a> |  | 1,528    | 3321                      | NA                              | NA             |
| <a href="#">Intel Pentium 4405Y @ 1.50GHz</a>                      |  | 1,526    | 3323                      | NA                              | NA             |
| <a href="#">Intel Xeon X5270 @ 3.50GHz</a>                         |  | 1,524    | 3325                      | NA                              | NA             |
| <a href="#">Mediatek MT8768A</a>                                   |  | 1,524    | 3324                      | NA                              | NA             |
| <a href="#">AMD A9-9410</a>  |  | 1,522    | 3326                      | NA                              | NA             |
| <a href="#">AMD Phenom 9750B Quad-Core</a>                         |  | 1,520    | 3327                      | NA                              | NA             |
| <a href="#">Intel Celeron G1610 @ 2.60GHz</a>                      |  | 1,519    | 3328                      | 41.07                           | \$37.00        |
| <a href="#">Intel Xeon E5504 @ 2.00GHz</a>                         |  | 1,519    | 3329                      | 52.39                           | \$29.00*       |
| <a href="#">Qualcomm Technologies, Inc SDA450</a>                  |  | 1,518    | 3330                      | NA                              | NA             |
| <a href="#">AMD Athlon X3 425</a>                                  |  | 1,516    | 3331                      | NA                              | NA             |
| <a href="#">Intel Core i5-4302Y @ 1.60GHz</a>                      |  | 1,516    | 3332                      | NA                              | NA             |
| <a href="#">AMD E2-7110 APU</a>                                    |  | 1,515    | 3333                      | NA                              | NA             |
| <a href="#">Apple A8</a>   |  | 1,515    | 3335                      | NA                              | NA             |
| <a href="#">Qualcomm Technologies, Inc MSM8956</a>                 |  | 1,515    | 3334                      | NA                              | NA             |
| <a href="#">AMD Opteron X3216 APU</a>                              |  | 1,514    | 3336                      | NA                              | NA             |
| <a href="#">AMD A9-9425</a>  |  | 1,513    | 3337                      | NA                              | NA             |

| CPU Name                          |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|-----------------------------------|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks                    |  |          | CPU Name                  |                                 |                |
| AMD Opteron 2354                  |  | 1,509    | 3339                      | 5.29                            | \$285.19*      |
| AMD Phenom II X4 900e             |  | 1,505    | 3341                      | NA                              | NA             |
| Intel Core i5-4300Y @ 1.60GHz     |  | 1,505    | 3340                      | NA                              | NA             |
| AMD A6-6400K APU                  |  | 1,504    | 3343                      | 20.05                           | \$75.00*       |
| AMD Athlon X2 370K Dual Core      |  | 1,504    | 3342                      | NA                              | NA             |
| Intel Celeron 2970M @ 2.20GHz     |  | 1,501    | 3346                      | NA                              | NA             |
| Intel Core i3-2100T @ 2.50GHz     |  | 1,501    | 3344                      | 7.00                            | \$214.57*      |
| Intel Core i3-530 @ 2.93GHz       |  | 1,501    | 3345                      | 37.51                           | \$40.00        |
| AMD A9-9420                       |  | 1,498    | 3347                      | NA                              | NA             |
| AMD A4-6210 APU                   |  | 1,493    | 3348                      | NA                              | NA             |
| ZHAOXIN KaiXian ZX-D D4600@2.0GHz |  | 1,492    | 3349                      | NA                              | NA             |
| ARM Cortex-A76 4 Core 1500 MHz    |  | 1,488    | 3350                      | NA                              | NA             |
| Qualcomm Technologies, Inc SDM439 |  | 1,484    | 3351                      | NA                              | NA             |
| Intel Celeron 3955U @ 2.00GHz     |  | 1,478    | 3352                      | NA                              | NA             |
| Intel Core m5-7Y54 @ 1.20GHz      |  | 1,475    | 3353                      | NA                              | NA             |
| Pentium Dual-Core E6000 @ 3.46GHz |  | 1,472    | 3354                      | NA                              | NA             |
| MediaTek MT6762V/WA               |  | 1,471    | 3355                      | NA                              | NA             |
| Intel Xeon E5320 @ 1.86GHz        |  | 1,469    | 3357                      | 37.91                           | \$38.75*       |
| Intel Xeon E7320 @ 2.13GHz        |  | 1,469    | 3356                      | NA                              | NA             |
| Intel Celeron 3867U @ 1.80GHz     |  | 1,467    | 3359                      | 13.71                           | \$107.00*      |
| Intel Celeron J4025 @ 2.00GHz     |  | 1,467    | 3358                      | NA                              | NA             |
| AMD Phenom 8600B Triple-Core      |  | 1,464    | 3360                      | 97.94                           | \$14.95*       |
| Intel Core i3-4020Y @ 1.50GHz     |  | 1,463    | 3361                      | NA                              | NA             |
| AMD A6-5400B APU                  |  | 1,459    | 3362                      | 50.43                           | \$28.94*       |
| AMD A4 PRO-7300B APU              |  | 1,458    | 3363                      | NA                              | NA             |
| Spreadtrum SC9863A                |  | 1,457    | 3364                      | NA                              | NA             |
| Rockchip RK3399 Board (Android)   |  | 1,456    | 3365                      | NA                              | NA             |
| AMD Phenom 9450e Quad-Core        |  | 1,455    | 3366                      | 13.86                           | \$105.00*      |
| Qualcomm MSM8996                  |  | 1,455    | 3367                      | NA                              | NA             |
| Intel Pentium J3710 @ 1.60GHz     |  | 1,453    | 3368                      | NA                              | NA             |
| Intel Core i5-2467M @ 1.60GHz     |  | 1,452    | 3369                      | NA                              | NA             |
| AMD Phenom II X3 700e             |  | 1,451    | 3371                      | NA                              | NA             |
| Intel Xeon X5272 @ 3.40GHz        |  | 1,451    | 3370                      | 10.36                           | \$140.00*      |
| AMD Opteron 1354                  |  | 1,449    | 3372                      | 6.09                            | \$238.01*      |

|   | CPU Name   | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|---|--|----------|---------------------------|---------------------------------|----------------|
| <div><div><div><div><div></div></div><div>CPU Benchmarks</div></div><div></div></div></div> | <a href="#">AMD A6-3430MX APU</a>                                  | 1,448    | 3375                      | NA                              | NA             |
|   | <a href="#">AMD A8-3520M APU</a>                                   | 1,448    | 3376                      | 26.33                           | \$55.00*       |
|   | <a href="#">Intel Pentium G860 @ 3.00GHz</a>                       | 1,448    | 3377                      | 20.68                           | \$70.00*       |
|   | <a href="#">Intel Xeon E5240 @ 3.00GHz</a>                         | 1,448    | 3374                      | 16.32                           | \$88.78*       |
|   | <a href="#">AMD A6-8500P</a>                                       | 1,445    | 3380                      | NA                              | NA             |
|   | <a href="#">AMD Phenom 8750 Triple-Core</a>                        | 1,445    | 3378                      | NA                              | NA             |
|   | <a href="#">ARM Cortex-A73 6 Core 2016 MHz</a>                     | 1,445    | 3379                      | NA                              | NA             |
|   | <a href="#">AMD Phenom II X2 565</a>                               | 1,442    | 3381                      | 8.54                            | \$168.87*      |
|   | <a href="#">AMD Athlon II X3 415e</a>                              | 1,441    | 3382                      | 19.21                           | \$75.00*       |
|   | <a href="#">AMD Athlon X3 440</a>                                  | 1,438    | 3383                      | 16.35                           | \$87.99*       |
|   | <a href="#">Intel Pentium G850 @ 2.90GHz</a>                       | 1,435    | 3384                      | 43.09                           | \$33.29*       |
|   | <a href="#">Intel Pentium G6960 @ 2.93GHz</a>                      | 1,433    | 3385                      | NA                              | NA             |
|   | <a href="#">Unisoc SC9863a</a>                                     | 1,432    | 3386                      | NA                              | NA             |
|   | <a href="#">Intel Pentium G2020T @ 2.50GHz</a>                     | 1,430    | 3387                      | 30.04                           | \$47.60*       |
|   | <a href="#">Intel Xeon E3113 @ 3.00GHz</a>                         | 1,429    | 3388                      | 145.96                          | \$9.79*        |
|   | <a href="#">Intel Pentium G645 @ 2.90GHz</a>                       | 1,428    | 3389                      | 34.34                           | \$41.58        |
|   | <a href="#">Intel Celeron 5205U @ 1.90GHz</a>                      | 1,427    | 3390                      | 13.34                           | \$107.00*      |
|   | <a href="#">AMD A10 Micro-6700T APU</a>                            | 1,426    | 3391                      | NA                              | NA             |
|   | <a href="#">AMD A4-6300 APU</a>                                    | 1,426    | 3394                      | 33.93                           | \$42.02        |
|   | <a href="#">Intel Celeron N4000 @ 1.10GHz</a>                      | 1,426    | 3393                      | 13.33                           | \$107.00*      |
|   | <a href="#">Qualcomm Technologies, Inc. MSM8940-PMI8940 MTP</a>    | 1,426    | 3392                      | NA                              | NA             |
|   | <a href="#">Samsung M13 EUR OPEN REV02 board based on EXYNOS85</a> | 1,425    | 3395                      | NA                              | NA             |
|   | <a href="#">AMD Phenom II X3 740</a>                               | 1,424    | 3397                      | 16.00                           | \$88.99*       |
|   | <a href="#">Intel Atom C2558 @ 2.40GHz</a>                         | 1,424    | 3396                      | 10.47                           | \$136.00*      |
|   | <a href="#">Intel Atom C2550 @ 2.40GHz</a>                         | 1,422    | 3398                      | NA                              | NA             |
|   | <a href="#">AMD A6-3500 APU</a>                                    | 1,420    | 3399                      | 23.58                           | \$60.23        |
|   | <a href="#">Qualcomm Technologies, Inc MSM8996</a>                 | 1,420    | 3400                      | NA                              | NA             |
|   | <a href="#">Unisoc T310</a>  | 1,417    | 3401                      | NA                              | NA             |
|   | <a href="#">AMD GX-415GA SOC</a>                                   | 1,415    | 3402                      | NA                              | NA             |
|   | <a href="#">Hisilicon Kirin 930</a>                                | 1,415    | 3403                      | NA                              | NA             |
|   | <a href="#">AMD Phenom 9150e Quad-Core</a>                         | 1,414    | 3404                      | 5.71                            | \$247.50*      |
|   | <a href="#">Intel Pentium 2030M @ 2.50GHz</a>                      | 1,413    | 3405                      | 10.54                           | \$134.00*      |
|   | <a href="#">Intel Core i7-2610UE @ 1.50GHz</a>                     | 1,409    | 3406                      | NA                              | NA             |
|   | <a href="#">Intel Core2 Duo E8290 @ 2.83GHz</a>                    | 1,408    | 3408                      | NA                              | NA             |

CPU Benchmarks

| CPU Name                         | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|----------------------------------|----------|---------------------------|---------------------------------|----------------|
| Intel Xeon E3-1220L v3 @ 1.10GHz | 1,407    | 3409                      | NA                              | NA             |
| Intel Celeron 1020E @ 2.20GHz    | 1,406    | 3411                      | 31.26                           | \$44.99*       |
| Intel Celeron N4000C @ 1.10GHz   | 1,406    | 3413                      | NA                              | NA             |
| Intel Core i7-620LM @ 2.00GHz    | 1,406    | 3412                      | NA                              | NA             |
| MT8176                           | 1,406    | 3410                      | NA                              | NA             |
| AMD A8-3500M APU                 | 1,400    | 3414                      | 23.36                           | \$59.95*       |
| Intel Pentium 3825U @ 1.90GHz    | 1,399    | 3415                      | NA                              | NA             |
| Unisoc SC9863A1                  | 1,399    | 3416                      | NA                              | NA             |
| AMD Phenom II X2 B59             | 1,396    | 3418                      | 29.06                           | \$48.02*       |
| MT6750V/C                        | 1,396    | 3417                      | NA                              | NA             |
| AMD Phenom II X2 570             | 1,395    | 3419                      | NA                              | NA             |
| Intel Pentium N3710 @ 1.60GHz    | 1,389    | 3421                      | NA                              | NA             |
| MT6755V/WS                       | 1,389    | 3420                      | NA                              | NA             |
| AMD Athlon 5150 APU              | 1,388    | 3422                      | 14.04                           | \$98.86*       |
| Intel Celeron G555 @ 2.70GHz     | 1,388    | 3423                      | 21.32                           | \$65.10        |
| AMD Phenom II P960 Quad-Core     | 1,386    | 3424                      | 35.42                           | \$39.12*       |
| AMD E1-6050J APU                 | 1,385    | 3425                      | NA                              | NA             |
| Intel Xeon L5310 @ 1.60GHz       | 1,385    | 3426                      | 12.31                           | \$112.50*      |
| Intel Pentium 4410Y @ 1.50GHz    | 1,384    | 3427                      | 2.25                            | \$613.84       |
| Intel Pentium G6951 @ 2.80GHz    | 1,383    | 3428                      | 18.68                           | \$74.00*       |
| Intel Core2 Duo E8600 @ 3.33GHz  | 1,380    | 3431                      | 18.04                           | \$76.46*       |
| Intel Pentium 2020M @ 2.40GHz    | 1,380    | 3430                      | 10.30                           | \$134.00*      |
| Samsung EXYNOS5430               | 1,380    | 3429                      | NA                              | NA             |
| ZHAOXIN Z3-6540M@2.1+GHz         | 1,378    | 3432                      | NA                              | NA             |
| AMD Phenom II X2 560             | 1,375    | 3433                      | 77.61                           | \$17.72*       |
| MT6763V/WT                       | 1,375    | 3434                      | NA                              | NA             |
| AMD Phenom II X2 521             | 1,374    | 3435                      | NA                              | NA             |
| Intel Core i3-2370M @ 2.40GHz    | 1,371    | 3436                      | 36.06                           | \$38.02        |
| ARM Cortex-A73 4 Core 1844 MHz   | 1,368    | 3437                      | NA                              | NA             |
| Intel Celeron 4205U @ 1.80GHz    | 1,367    | 3438                      | 12.77                           | \$107.00*      |
| Intel Core i3-3217UE @ 1.60GHz   | 1,362    | 3439                      | NA                              | NA             |
| Intel Core i3-4010Y @ 1.30GHz    | 1,358    | 3440                      | NA                              | NA             |
| AMD A4-5300 APU                  | 1,357    | 3441                      | 50.36                           | \$26.95*       |
| AMD PRO A6-9500B                 | 1,357    | 3442                      | NA                              | NA             |

| CPU Name   |                                       | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|--|---------------------------------------|----------|---------------------------|---------------------------------|----------------|
| <div><div><div></div></div><div>CPU Benchmarks</div></div> | Qualcomm                              | 1,354    | 3444                      | NA                              | NA             |
|  | Intel Core i3-2332M @ 2.20GHz         | 1,353    | 3445                      | NA                              | NA             |
|  | VIA QuadCore C4650@2.0GHz             | 1,352    | 3446                      | NA                              | NA             |
|  | Intel Pentium G640 @ 2.80GHz          | 1,349    | 3447                      | 44.97                           | \$30.00        |
|  | Qualcomm Technologies, Inc SDM450     | 1,348    | 3448                      | NA                              | NA             |
|  | AMD A4-5100 APU                       | 1,346    | 3449                      | NA                              | NA             |
|  | Intel Pentium 3560M @ 2.40GHz         | 1,345    | 3450                      | 35.41                           | \$37.99*       |
|  | Intel Xeon L3110 @ 3.00GHz            | 1,338    | 3451                      | NA                              | NA             |
|  | Intel Xeon L5240 @ 3.00GHz            | 1,337    | 3452                      | 42.57                           | \$31.40*       |
|  | Intel Pentium G630 @ 2.70GHz          | 1,334    | 3453                      | 42.54                           | \$31.36        |
|  | AMD A6-9225                           | 1,331    | 3455                      | NA                              | NA             |
|  | AMD A8-4555M APU                      | 1,331    | 3456                      | NA                              | NA             |
|  | AMD Athlon II X3 405e                 | 1,331    | 3454                      | 11.79                           | \$112.90*      |
|  | Intel Atom x7-Z8700 @ 1.60GHz         | 1,330    | 3458                      | 18.06                           | \$73.63*       |
|  | Intel Pentium 3550M @ 2.30GHz         | 1,330    | 3457                      | 6.16                            | \$215.92*      |
|  | AMD A9-9400                           | 1,329    | 3459                      | NA                              | NA             |
|  | AMD A4-5050 APU                       | 1,328    | 3460                      | NA                              | NA             |
|  | AMD A4-6300B APU                      | 1,328    | 3461                      | 47.51                           | \$27.95*       |
|  | AMD Athlon X2 280                     | 1,327    | 3463                      | 39.63                           | \$33.49*       |
|  | Intel Celeron G1610T @ 2.30GHz        | 1,327    | 3462                      | 88.59                           | \$14.98*       |
|  | Intel Core i5 750S @ 2.40GHz          | 1,326    | 3464                      | 9.47                            | \$140.00*      |
|  | AMD Phenom II N870 Triple-Core        | 1,324    | 3465                      | NA                              | NA             |
|  | Intel Core i5-480M @ 2.67GHz          | 1,324    | 3466                      | 16.43                           | \$80.60*       |
|  | Intel Xeon @ 2.20GHz                  | 1,324    | 3467                      | NA                              | NA             |
|  | MT8768WE                              | 1,323    | 3468                      | NA                              | NA             |
|  | Intel Celeron 3865U @ 1.80GHz         | 1,321    | 3469                      | NA                              | NA             |
|  | AMD Athlon II X3 400e                 | 1,320    | 3470                      | 51.80                           | \$25.49*       |
|  | AMD Phenom II P940 Quad-Core          | 1,319    | 3471                      | NA                              | NA             |
|  | AMD Opteron 2393 SE                   | 1,317    | 3472                      | NA                              | NA             |
|  | Qualcomm Snapdragon 810               | 1,316    | 3473                      | NA                              | NA             |
|  | ARM ARMv8 rev 1 (v8l) 4 Core 1984 MHz | 1,312    | 3474                      | NA                              | NA             |
|  | ARM Cortex-A73 6 Core 1992 MHz        | 1,311    | 3475                      | NA                              | NA             |
|  | AMD Athlon X2 340 Dual Core           | 1,307    | 3476                      | 13.76                           | \$94.97*       |
|  | Intel Xeon E5310 @ 1.60GHz            | 1,306    | 3477                      | 26.65                           | \$49.00*       |

|   | CPU Name  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|---|---|----------|---------------------------|---------------------------------|----------------|
| <div><div><div><div><div></div></div><div>CPU Benchmarks</div></div><div></div></div></div> | <a href="#">AMD A6-9230</a>                                     | 1,303    | 3479                      | NA                              | NA             |
|   | <a href="#">AMD Athlon II X2 270</a>                            | 1,301    | 3480                      | 34.19                           | \$38.04        |
|   | <a href="#">AMD Phenom II N850 Triple-Core</a>                  | 1,298    | 3481                      | 51.92                           | \$25.00*       |
|   | <a href="#">AMD A4-5000 APU</a>                                 | 1,297    | 3483                      | NA                              | NA             |
|   | <a href="#">AMD Phenom X4 Quad-Core GP-9500</a>                 | 1,297    | 3482                      | NA                              | NA             |
|   | <a href="#">AMD Phenom II X2 555</a>                            | 1,296    | 3485                      | 99.47                           | \$13.03*       |
|   | <a href="#">Intel Core i5-460M @ 2.53GHz</a>                    | 1,296    | 3484                      | 9.98                            | \$129.95*      |
|   | <a href="#">AMD Athlon X2 450</a>                               | 1,295    | 3487                      | NA                              | NA             |
|   | <a href="#">ARM Cortex-A72 4 Core 2400 MHz</a>                  | 1,295    | 3486                      | NA                              | NA             |
|   | <a href="#">AMD A6-3420M APU</a>                                | 1,294    | 3488                      | NA                              | NA             |
|   | <a href="#">Intel Core i3-3227U @ 1.90GHz</a>                   | 1,293    | 3489                      | NA                              | NA             |
|   | <a href="#">Intel Xeon X3210 @ 2.13GHz</a>                      | 1,293    | 3490                      | 6.96                            | \$185.71*      |
|   | <a href="#">MT6795</a>  | 1,290    | 3491                      | NA                              | NA             |
|   | <a href="#">Intel Atom x7-Z8750 @ 1.60GHz</a>                   | 1,289    | 3492                      | NA                              | NA             |
|   | <a href="#">Intel Core i7-660UM @ 1.33GHz</a>                   | 1,284    | 3493                      | NA                              | NA             |
|   | <a href="#">AMD A6-9220</a>                                     | 1,283    | 3494                      | NA                              | NA             |
|   | <a href="#">AMD Phenom 8850B Triple-Core</a>                    | 1,281    | 3495                      | NA                              | NA             |
|   | <a href="#">AMD Phenom 9100e Quad-Core</a>                      | 1,279    | 3497                      | 36.58                           | \$34.95*       |
|   | <a href="#">Unisoc UIS8581E</a>                                 | 1,279    | 3496                      | NA                              | NA             |
|   | <a href="#">AMD Sempron 240</a>                                 | 1,278    | 3500                      | 35.39                           | \$36.10*       |
|   | <a href="#">Intel Core i3-4012Y @ 1.50GHz</a>                   | 1,278    | 3498                      | NA                              | NA             |
|   | <a href="#">MT6755</a>  | 1,278    | 3499                      | NA                              | NA             |
|   | <a href="#">Intel Core i3-390M @ 2.67GHz</a>                    | 1,276    | 3501                      | 32.76                           | \$38.95*       |
|   | <a href="#">AMD A6-5400K APU</a>                                | 1,275    | 3503                      | 24.50                           | \$52.02*       |
|   | <a href="#">Intel Celeron 1020M @ 2.10GHz</a>                   | 1,275    | 3502                      | NA                              | NA             |
|   | <a href="#">Intel Core i3-2348M @ 2.30GHz</a>                   | 1,274    | 3504                      | NA                              | NA             |
|   | <a href="#">Intel Core2 Duo E8500 @ 3.16GHz</a>                 | 1,273    | 3505                      | 64.51                           | \$19.74        |
|   | <a href="#">MediaTek MT6762V/CA</a>                             | 1,272    | 3506                      | NA                              | NA             |
|   | <a href="#">AMD Embedded G-Series GX-224IJ Radeon R4E</a>       | 1,271    | 3507                      | NA                              | NA             |
|   | <a href="#">MT6750V/DN</a>                                      | 1,271    | 3508                      | NA                              | NA             |
|   | <a href="#">AMD Athlon II X2 B28</a>                            | 1,269    | 3509                      | 32.53                           | \$39.02        |
|   | <a href="#">Intel Celeron J3160 @ 1.60GHz</a>                   | 1,269    | 3511                      | NA                              | NA             |
|   | <a href="#">Samsung M13 SWA INS 00 board based on EXYNOS850</a> | 1,269    | 3510                      | NA                              | NA             |
|   | <a href="#">AMD A4-4020 APU</a>                                 | 1,268    | 3512                      | 12.04                           | \$105.37*      |

| CPU Name                  |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|---------------------------|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks            |  |          | CPU Name                  |                                 |                |
| <a href="#">XTRONS_IX</a> |  | 1,266    | 3514                      | NA                              | NA             |
|                           | <a href="#">AMD Phenom II X2 511</a>                               | 1,265    | 3515                      | NA                              | NA             |
|                           | <a href="#">AMD A6-3410MX APU</a>                                  | 1,263    | 3516                      | 316.44                          | \$3.99*        |
|                           | <a href="#">AMD Phenom II X620 Dual-Core</a>                       | 1,262    | 3517                      | NA                              | NA             |
|                           | <a href="#">AMD Phenom II X2 B57</a>                               | 1,260    | 3519                      | NA                              | NA             |
|                           | <a href="#">Intel Core i3-330E @ 2.13GHz</a>                       | 1,260    | 3518                      | NA                              | NA             |
|                           | <a href="#">Intel Celeron G550 @ 2.60GHz</a>                       | 1,259    | 3520                      | 25.70                           | \$49.00        |
|                           | <a href="#">AMD Phenom 8450e Triple-Core</a>                       | 1,257    | 3521                      | NA                              | NA             |
|                           | <a href="#">Intel Core i3-2350M @ 2.30GHz</a>                      | 1,255    | 3522                      | 33.89                           | \$37.04        |
|                           | <a href="#">Qualcomm MSM8992</a>                                   | 1,255    | 3523                      | NA                              | NA             |
|                           | <a href="#">ARM Cortex-A72 4 Core 2394 MHz</a>                     | 1,254    | 3525                      | NA                              | NA             |
|                           | <a href="#">Intel Pentium N3700 @ 1.60GHz</a>                      | 1,254    | 3524                      | 2.82                            | \$444.78*      |
|                           | <a href="#">Intel Pentium G840 @ 2.80GHz</a>                       | 1,253    | 3526                      | 21.74                           | \$57.64*       |
|                           | <a href="#">Intel Celeron 3765U @ 1.90GHz</a>                      | 1,252    | 3527                      | NA                              | NA             |
|                           | <a href="#">AMD Phenom II P860 Triple-Core</a>                     | 1,250    | 3528                      | NA                              | NA             |
|                           | <a href="#">Intel Pentium A1020 @ 2.41GHz</a>                      | 1,249    | 3529                      | NA                              | NA             |
|                           | <a href="#">Intel Pentium J2900 @ 2.41GHz</a>                      | 1,249    | 3530                      | NA                              | NA             |
|                           | <a href="#">AMD A6-9210</a>  | 1,248    | 3531                      | NA                              | NA             |
|                           | <a href="#">Rockchip RK</a>  | 1,246    | 3532                      | NA                              | NA             |
|                           | <a href="#">AMD A4-5300B APU</a>                                   | 1,243    | 3533                      | 47.89                           | \$25.95*       |
|                           | <a href="#">ARM Cortex-A73 6 Core 1896 MHz</a>                     | 1,242    | 3534                      | NA                              | NA             |
|                           | <a href="#">Intel Xeon E3110 @ 3.00GHz</a>                         | 1,242    | 3535                      | 6.21                            | \$199.95*      |
|                           | <a href="#">BCM2835</a>  | 1,239    | 3537                      | NA                              | NA             |
|                           | <a href="#">Intel Core i5-450M @ 2.40GHz</a>                       | 1,239    | 3536                      | 38.79                           | \$31.95*       |
|                           | <a href="#">Intel Core i3-2328M @ 2.20GHz</a>                      | 1,238    | 3539                      | 8.25                            | \$150.11*      |
|                           | <a href="#">Intel Pentium G6950 @ 2.80GHz</a>                      | 1,238    | 3538                      | 33.02                           | \$37.50        |
|                           | <a href="#">Intel Xeon X5260 @ 3.33GHz</a>                         | 1,238    | 3540                      | 95.20                           | \$13.00*       |
|                           | <a href="#">Intel Atom x5-Z8500 @ 1.44GHz</a>                      | 1,236    | 3541                      | 19.75                           | \$62.57*       |
|                           | <a href="#">Intel Celeron 2950M @ 2.00GHz</a>                      | 1,234    | 3542                      | NA                              | NA             |
|                           | <a href="#">Intel Core i3-2330M @ 2.20GHz</a>                      | 1,231    | 3543                      | 30.82                           | \$39.95        |
|                           | <a href="#">MediaTek MT6762G</a>                                   | 1,231    | 3544                      | NA                              | NA             |
|                           | <a href="#">Samsung A13 EUR OPEN REV02B board based on EXYNOS8</a> | 1,230    | 3545                      | NA                              | NA             |
|                           | <a href="#">ARM Cortex-A57 4 Core 2014 MHz</a>                     | 1,229    | 3547                      | NA                              | NA             |
|                           | <a href="#">MT6755M</a>  | 1,229    | 3546                      | NA                              | NA             |

| CPU Name  |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|---|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks                                  |  |          | CPU Name                  |                                 |                |
| <a href="#">Intel Pentium G645T @ 2.50GHz</a>   |  | 1,228    | 3549                      | 5.48                            | \$223.84*      |
| <a href="#">Intel Core i3-3217U @ 1.80GHz</a>   |  | 1,225    | 3550                      | 6.16                            | \$199.00*      |
| <a href="#">Nvidia Tegra T132</a>               |  | 1,224    | 3551                      | NA                              | NA             |
| <a href="#">Intel Core i5-2537M @ 1.40GHz</a>   |  | 1,223    | 3552                      | NA                              | NA             |
| <a href="#">AMD Phenom II N830 Triple-Core</a>  |  | 1,222    | 3555                      | NA                              | NA             |
| <a href="#">AMD Phenom II X2 545</a>            |  | 1,222    | 3556                      | 27.78                           | \$43.98*       |
| <a href="#">AMD Phenom II X3 705e</a>           |  | 1,222    | 3553                      | 8.02                            | \$152.34*      |
| <a href="#">Intel Core i3-2310M @ 2.10GHz</a>   |  | 1,222    | 3554                      | 30.59                           | \$39.95        |
| <a href="#">AMD A6-5350M APU</a>                |  | 1,221    | 3557                      | 36.87                           | \$33.12*       |
| <a href="#">Intel Celeron 3855U @ 1.60GHz</a>   |  | 1,219    | 3559                      | 13.66                           | \$89.28*       |
| <a href="#">MT6755V/BM</a>                      |  | 1,219    | 3558                      | NA                              | NA             |
| <a href="#">AMD Phenom 8650 Triple-Core</a>     |  | 1,218    | 3560                      | 64.11                           | \$19.00*       |
| <a href="#">AMD PRO A6-7350B</a>                |  | 1,218    | 3561                      | NA                              | NA             |
| <a href="#">AMD A4-9120</a>                     |  | 1,217    | 3562                      | NA                              | NA             |
| <a href="#">AMD Phenom 8450 Triple-Core</a>     |  | 1,216    | 3564                      | 8.11                            | \$149.95*      |
| <a href="#">Intel Core2 Duo T9800 @ 2.93GHz</a> |  | 1,216    | 3563                      | 2.87                            | \$423.89*      |
| <a href="#">AMD R-272F APU</a>                  |  | 1,215    | 3565                      | NA                              | NA             |
| <a href="#">Mediatek MT8365</a>                 |  | 1,214    | 3566                      | NA                              | NA             |
| <a href="#">Intel Pentium G620 @ 2.60GHz</a>    |  | 1,213    | 3567                      | 101.10                          | \$12.00*       |
| <a href="#">AMD A4-9125</a>                     |  | 1,211    | 3568                      | NA                              | NA             |
| <a href="#">AMD Phenom 8600 Triple-Core</a>     |  | 1,210    | 3569                      | 22.84                           | \$52.99*       |
| <a href="#">Intel Pentium A1018 @ 2.10GHz</a>   |  | 1,210    | 3570                      | NA                              | NA             |
| <a href="#">AMD Athlon II X2 B26</a>            |  | 1,206    | 3571                      | 48.35                           | \$24.95        |
| <a href="#">Intel Core2 Duo E8400 @ 3.00GHz</a> |  | 1,206    | 3572                      | 15.67                           | \$76.99*       |
| <a href="#">Intel Core i5-430M @ 2.27GHz</a>    |  | 1,204    | 3573                      | 9.27                            | \$129.95*      |
| <a href="#">Intel Pentium N3540 @ 2.16GHz</a>   |  | 1,200    | 3574                      | 4.78                            | \$250.87*      |
| <a href="#">MT8175B</a>                         |  | 1,199    | 3575                      | NA                              | NA             |
| <a href="#">AMD Opteron 2222</a>                |  | 1,198    | 3576                      | 63.08                           | \$19.00*       |
| <a href="#">Intel Core i3-380M @ 2.53GHz</a>    |  | 1,198    | 3577                      | 23.98                           | \$49.95*       |
| <a href="#">Intel Celeron J3355 @ 2.00GHz</a>   |  | 1,197    | 3578                      | NA                              | NA             |
| <a href="#">ROC-RK3568-PC HDMI (Android)</a>    |  | 1,197    | 3579                      | NA                              | NA             |
| <a href="#">Intel Core i7-680UM @ 1.47GHz</a>   |  | 1,196    | 3580                      | NA                              | NA             |
| <a href="#">Intel Celeron 3965Y @ 1.50GHz</a>   |  | 1,194    | 3581                      | 11.16                           | \$107.00*      |
| <a href="#">Intel Celeron N3150 @ 1.60GHz</a>   |  | 1,192    | 3582                      | NA                              | NA             |

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|--|-------------------------------------|--|----------|---------------------------|---------------------------------|----------------|
| <div><div><div><div></div></div><div>CPU Benchmarks</div></div><div></div></div> | AMD A6-3400M APU                    |  | 1,191    | 3584                      | 48.69                           | \$24.45*       |
|  | AMD Phenom 8750B Triple-Core        |  | 1,188    | 3586                      | NA                              | NA             |
|  | Intel Atom Z3795 @ 1.60GHz          |  | 1,188    | 3585                      | NA                              | NA             |
|  | Intel Celeron N3160 @ 1.60GHz       |  | 1,187    | 3588                      | 3.40                            | \$349.00*      |
|  | Intel Core2 Duo T9900 @ 3.06GHz     |  | 1,187    | 3587                      | 2.98                            | \$398.95*      |
|  | MediaTek MT6750T                    |  | 1,187    | 3589                      | NA                              | NA             |
|  | ARM Cortex-A73 4 Core 2100 MHz      |  | 1,185    | 3590                      | NA                              | NA             |
|  | AMD Phenom II X2 B55                |  | 1,183    | 3591                      | 31.18                           | \$37.95*       |
|  | ARM Cortex-A72 6 Core 1512 MHz      |  | 1,183    | 3593                      | NA                              | NA             |
|  | Intel Core i7-640UM @ 1.20GHz       |  | 1,183    | 3592                      | NA                              | NA             |
|  | Intel Celeron 3755U @ 1.70GHz       |  | 1,182    | 3595                      | NA                              | NA             |
|  | Intel Pentium E6700 @ 3.20GHz       |  | 1,182    | 3594                      | 84.51                           | \$13.99        |
|  | Intel Celeron G540 @ 2.50GHz        |  | 1,181    | 3596                      | 107.05                          | \$11.03*       |
|  | Intel Pentium 3805U @ 1.90GHz       |  | 1,180    | 3597                      | NA                              | NA             |
|  | Qualcomm MSM8939                    |  | 1,180    | 3598                      | NA                              | NA             |
|  | AMD Athlon II X2 260                |  | 1,178    | 3600                      | 94.30                           | \$12.49*       |
|  | Samsung EXYNOS5433                  |  | 1,178    | 3599                      | NA                              | NA             |
|  | Intel Pentium E6800 @ 3.33GHz       |  | 1,177    | 3602                      | 47.16                           | \$24.95*       |
|  | Mediatek MT6761                     |  | 1,177    | 3601                      | NA                              | NA             |
|  | AMD Athlon II X2 255                |  | 1,175    | 3603                      | 93.62                           | \$12.55*       |
|  | Intel Pentium E6500 @ 2.93GHz       |  | 1,172    | 3605                      | 14.02                           | \$83.60        |
|  | Mediatek MT8766B                    |  | 1,172    | 3604                      | NA                              | NA             |
|  | AMD Athlon II X2 245e               |  | 1,171    | 3606                      | 58.66                           | \$19.97*       |
|  | Intel Core2 Extreme X9100 @ 3.06GHz |  | 1,171    | 3607                      | 1.38                            | \$851.00*      |
|  | ARM Cortex-A57 4 Core 1734 MHz      |  | 1,170    | 3608                      | NA                              | NA             |
|  | ARM Cortex-A57 4 Core 2091 MHz      |  | 1,170    | 3609                      | NA                              | NA             |
|  | AMD Phenom II X2 550                |  | 1,167    | 3610                      | 28.22                           | \$41.35*       |
|  | AMD A6-5357M APU                    |  | 1,165    | 3611                      | NA                              | NA             |
|  | AMD Phenom II X640 Dual-Core        |  | 1,165    | 3612                      | NA                              | NA             |
|  | AMD Phenom 8400 Triple-Core         |  | 1,164    | 3614                      | NA                              | NA             |
|  | Intel Pentium E5800 @ 3.20GHz       |  | 1,164    | 3613                      | 20.08                           | \$58.00        |
|  | AMD Athlon II X2 250                |  | 1,161    | 3615                      | 33.23                           | \$34.95        |
|  | Intel Xeon W3505 @ 2.53GHz          |  | 1,161    | 3616                      | 78.13                           | \$14.86*       |
|  | MT6757WH                            |  | 1,161    | 3617                      | NA                              | NA             |

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|--|---|--|----------|---------------------------|---------------------------------|----------------|
| <div><div><div><div><div></div><div>CPU Benchmarks</div><div></div></div></div><div></div></div></div> | <a href="#">Rockchip RK3566 HD15 Board</a>          |  | 1,160    | 3618                      | NA                              | NA             |
|  | <a href="#">Intel Core i3-2312M @ 2.10GHz</a>       |  | 1,159    | 3620                      | NA                              | NA             |
|  | <a href="#">MTK6757</a>                             |  | 1,158    | 3621                      | NA                              | NA             |
|  | <a href="#">Intel Atom x5-Z8550 @ 1.44GHz</a>       |  | 1,156    | 3623                      | NA                              | NA             |
|  | <a href="#">Intel Core i3-370M @ 2.40GHz</a>        |  | 1,156    | 3622                      | 46.35                           | \$24.95        |
|  | <a href="#">AMD Athlon II X2 250e</a>               |  | 1,155    | 3625                      | 15.05                           | \$76.73*       |
|  | <a href="#">AMD QC-4000</a>                         |  | 1,155    | 3624                      | NA                              | NA             |
|  | <a href="#">MediaTek MT6750V/WT</a>                 |  | 1,153    | 3626                      | NA                              | NA             |
|  | <a href="#">AMD A8-7050</a>                         |  | 1,152    | 3629                      | NA                              | NA             |
|  | <a href="#">AMD E2-3800 APU</a>                     |  | 1,152    | 3627                      | NA                              | NA             |
|  | <a href="#">UGOOS UT8 Board</a>                     |  | 1,152    | 3628                      | NA                              | NA             |
|  | <a href="#">AMD Phenom X3 8550</a>                  |  | 1,151    | 3630                      | 41.08                           | \$28.02*       |
|  | <a href="#">Intel Celeron J1900 @ 1.99GHz</a>       |  | 1,151    | 3631                      | NA                              | NA             |
|  | <a href="#">Intel Core2 Duo E7600 @ 3.06GHz</a>     |  | 1,151    | 3632                      | 9.59                            | \$119.95*      |
|  | <a href="#">AMD Sempron 3850 APU</a>                |  | 1,150    | 3633                      | 24.16                           | \$47.57*       |
|  | <a href="#">Intel Core2 Duo P9700 @ 2.80GHz</a>     |  | 1,149    | 3634                      | NA                              | NA             |
|  | <a href="#">MediaTek MT6753T</a>                    |  | 1,149    | 3635                      | NA                              | NA             |
|  | <a href="#">AMD A6 Micro-6500T APU</a>              |  | 1,146    | 3636                      | NA                              | NA             |
|  | <a href="#">Intel Pentium N3520 @ 2.16GHz</a>       |  | 1,146    | 3637                      | NA                              | NA             |
|  | <a href="#">AMD A4-4000 APU</a>                     |  | 1,145    | 3638                      | 57.40                           | \$19.95*       |
|  | <a href="#">AMD Phenom 8850 Triple-Core</a>         |  | 1,142    | 3639                      | NA                              | NA             |
|  | <a href="#">Intel Core2 Duo E7500 @ 2.93GHz</a>     |  | 1,142    | 3640                      | 11.46                           | \$99.63*       |
|  | <a href="#">ARM Cortex-A15 4 Core 1400 MHz</a>      |  | 1,141    | 3641                      | NA                              | NA             |
|  | <a href="#">Intel Pentium G640T @ 2.40GHz</a>       |  | 1,139    | 3642                      | 13.72                           | \$83.02*       |
|  | <a href="#">Intel Core2 Extreme X7800 @ 2.60GHz</a> |  | 1,138    | 3643                      | NA                              | NA             |
|  | <a href="#">AMD Phenom II X2 B53</a>                |  | 1,137    | 3644                      | NA                              | NA             |
|  | <a href="#">Intel Celeron G540T @ 2.10GHz</a>       |  | 1,137    | 3645                      | NA                              | NA             |
|  | <a href="#">Intel Core2 Duo E6850 @ 3.00GHz</a>     |  | 1,130    | 3646                      | 22.08                           | \$51.20*       |
|  | <a href="#">AMD E2-6110 APU</a>                     |  | 1,128    | 3648                      | NA                              | NA             |
|  | <a href="#">Intel Pentium E6600 @ 3.06GHz</a>       |  | 1,128    | 3647                      | 22.57                           | \$50.00        |
|  | <a href="#">AMD PRO A6-8530B</a>                    |  | 1,127    | 3649                      | NA                              | NA             |
|  | <a href="#">mocha</a>                               |  | 1,125    | 3650                      | NA                              | NA             |
|  | <a href="#">Intel Core2 Duo E8200 @ 2.66GHz</a>     |  | 1,124    | 3651                      | 14.79                           | \$75.99*       |
|  | <a href="#">Intel Celeron G530 @ 2.40GHz</a>        |  | 1,123    | 3653                      | 56.16                           | \$19.99        |

|   | CPU Name                                   |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|---|--|--|----------|---------------------------|---------------------------------|----------------|
| <div><div><div><div><div></div></div><div>CPU Benchmarks</div></div><div></div></div></div> | <u>AMD A6-5345M APU</u>                    |  | 1,122    | 3655                      | NA                              | NA             |
|   | <u>MT8768WD</u>                            |  | 1,122    | 3654                      | NA                              | NA             |
|   | <u>Intel Core2 Duo E8335 @ 2.66GHz</u>     |  | 1,121    | 3656                      | NA                              | NA             |
|   | <u>AMD Athlon II X2 B24</u>                |  | 1,120    | 3657                      | 46.46                           | \$24.10        |
|   | <u>AMD PRO A4-4350B</u>                    |  | 1,118    | 3659                      | NA                              | NA             |
|   | <u>Intel Xeon L5320 @ 1.86GHz</u>          |  | 1,118    | 3660                      | 15.97                           | \$69.99*       |
|   | <u>Intel Xeon W3503 @ 2.40GHz</u>          |  | 1,118    | 3658                      | 111.93                          | \$9.99*        |
|   | <u>AMD A6-9200</u>                         |  | 1,116    | 3661                      | NA                              | NA             |
|   | <u>AMD Phenom 8250 Triple-Core</u>         |  | 1,114    | 3662                      | NA                              | NA             |
|   | <u>Intel Core2 Duo E8135 @ 2.66GHz</u>     |  | 1,112    | 3664                      | NA                              | NA             |
|   | <u>Intel Xeon 3075 @ 2.66GHz</u>           |  | 1,112    | 3663                      | 3.18                            | \$349.95*      |
|   | <u>AMD Athlon II X2 245</u>                |  | 1,110    | 3665                      | 27.85                           | \$39.88*       |
|   | <u>Intel Atom x6214RE @ 1.40GHz</u>        |  | 1,109    | 3666                      | 23.59                           | \$47.00*       |
|   | <u>Intel Celeron 1005M @ 1.90GHz</u>       |  | 1,108    | 3667                      | NA                              | NA             |
|   | <u>AMD A9-9420e</u>                        |  | 1,107    | 3668                      | NA                              | NA             |
|   | <u>Intel Celeron N3350 @ 1.10GHz</u>       |  | 1,107    | 3669                      | 4.02                            | \$275.49*      |
|   | <u>AMD Opteron 2220</u>                    |  | 1,106    | 3670                      | 0.85                            | \$1,297.83*    |
|   | <u>Rockchip RK3568 EVB7 DDR4 V10 Board</u> |  | 1,106    | 3671                      | NA                              | NA             |
|   | <u>AMD Athlon II X2 210e</u>               |  | 1,105    | 3672                      | 38.79                           | \$28.49*       |
|   | <u>Intel Core2 Duo E8435 @ 3.06GHz</u>     |  | 1,104    | 3674                      | 18.41                           | \$59.99*       |
|   | <u>Intel Core2 Extreme X7900 @ 2.80GHz</u> |  | 1,104    | 3673                      | 6.91                            | \$159.95*      |
|   | <u>Intel Core2 Extreme X9000 @ 2.80GHz</u> |  | 1,099    | 3676                      | 2.68                            | \$409.95*      |
|   | <u>Qualcomm Technologies, Inc MSM8937</u>  |  | 1,099    | 3675                      | NA                              | NA             |
|   | <u>AMD GX-412HC</u>                        |  | 1,095    | 3678                      | NA                              | NA             |
|   | <u>Intel Core2 Extreme X6800 @ 2.93GHz</u> |  | 1,095    | 3677                      | 4.15                            | \$263.64*      |
|   | <u>AMD E2-9010</u>                         |  | 1,093    | 3679                      | NA                              | NA             |
|   | <u>Intel Celeron 2002E @ 1.50GHz</u>       |  | 1,091    | 3680                      | 12.68                           | \$86.00*       |
|   | <u>Intel Core i7-620UM @ 1.07GHz</u>       |  | 1,091    | 3681                      | NA                              | NA             |
|   | <u>Intel Pentium G630T @ 2.30GHz</u>       |  | 1,090    | 3683                      | 12.97                           | \$84.07*       |
|   | <u>MT6755V/WM</u>                          |  | 1,090    | 3682                      | NA                              | NA             |
|   | <u>AMD Opteron 1222</u>                    |  | 1,089    | 3684                      | NA                              | NA             |
|   | <u>Intel Core2 Duo P9600 @ 2.66GHz</u>     |  | 1,088    | 3686                      | NA                              | NA             |
|   | <u>Qualcomm MSM 8939 HUAWEI KIW-L21</u>    |  | 1,088    | 3685                      | NA                              | NA             |
|   | <u>Intel Pentium B980 @ 2.40GHz</u>        |  | 1,087    | 3687                      | 30.36                           | \$35.81*       |

| CPU Name   |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|--|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks   |  |          | CPU Name                  |                                 |                |
| <a href="#">Intel Celeron G1101 @ 2.27GHz</a>              |  | 1,086    | 3689                      | 54.92                           | \$19.77*       |
| <a href="#">Intel Core i3-350M @ 2.27GHz</a>               |  | 1,085    | 3691                      | 37.40                           | \$29.00        |
| <a href="#">Qualcomm MSM 8939 HUAWEI TEXAS-A1</a>          |  | 1,085    | 3690                      | NA                              | NA             |
| <a href="#">AMD Phenom 8250e Triple-Core</a>               |  | 1,084    | 3693                      | 23.08                           | \$46.99*       |
| <a href="#">Intel Pentium E5700 @ 3.00GHz</a>              |  | 1,084    | 3692                      | 72.35                           | \$14.99        |
| <a href="#">Rockchip RK3568 EVB1 DDR4 V10 Board</a>        |  | 1,084    | 3694                      | NA                              | NA             |
| <a href="#">AMD Phenom II N660 Dual-Core</a>               |  | 1,083    | 3695                      | 12.17                           | \$89.00*       |
| <a href="#">Intel Celeron 3215U @ 1.70GHz</a>              |  | 1,083    | 3696                      | NA                              | NA             |
| <a href="#">AMD A4 Micro-6400T APU</a>                     |  | 1,082    | 3697                      | NA                              | NA             |
| <a href="#">MT8732T</a>                                    |  | 1,081    | 3698                      | NA                              | NA             |
| <a href="#">AMD Athlon II X2 235e</a>                      |  | 1,079    | 3700                      | 11.07                           | \$97.50*       |
| <a href="#">AMD Phenom II P840 Triple-Core</a>             |  | 1,079    | 3701                      | NA                              | NA             |
| <a href="#">Rockchip RK3566 BOX DEMO V10 ANDROID Board</a> |  | 1,079    | 3699                      | NA                              | NA             |
| <a href="#">Grandstream GXV3480 Video Phone</a>            |  | 1,078    | 3702                      | NA                              | NA             |
| <a href="#">Qualcomm Technologies, Inc MSM8994</a>         |  | 1,076    | 3703                      | NA                              | NA             |
| <a href="#">Intel Celeron G550T @ 2.20GHz</a>              |  | 1,074    | 3704                      | NA                              | NA             |
| <a href="#">MT8768WB</a>                                   |  | 1,074    | 3705                      | NA                              | NA             |
| <a href="#">Intel Core2 Duo T9600 @ 2.80GHz</a>            |  | 1,073    | 3707                      | 19.52                           | \$54.95*       |
| <a href="#">Intel Pentium B970 @ 2.30GHz</a>               |  | 1,073    | 3706                      | 21.04                           | \$50.99*       |
| <a href="#">AMD A6-1450 APU</a>                            |  | 1,072    | 3708                      | NA                              | NA             |
| <a href="#">DO-Regular</a>                                 |  | 1,070    | 3709                      | NA                              | NA             |
| <a href="#">Intel Xeon 3085 @ 3.00GHz</a>                  |  | 1,070    | 3711                      | NA                              | NA             |
| <a href="#">MT6755BM</a>                                   |  | 1,070    | 3710                      | NA                              | NA             |
| <a href="#">Intel Celeron 1000M @ 1.80GHz</a>              |  | 1,069    | 3713                      | NA                              | NA             |
| <a href="#">Mediatek MT6761V/CAB</a>                       |  | 1,069    | 3712                      | NA                              | NA             |
| <a href="#">AMD Phenom II P820 Triple-Core</a>             |  | 1,068    | 3714                      | NA                              | NA             |
| <a href="#">ARM Cortex-A72 6 Core 1416 MHz</a>             |  | 1,065    | 3715                      | NA                              | NA             |
| <a href="#">Qualcomm MSM 8939 HUAWEI KIW-L24</a>           |  | 1,065    | 3716                      | NA                              | NA             |
| <a href="#">AMD Embedded G-Series GX-215JJ Radeon R2E</a>  |  | 1,064    | 3717                      | NA                              | NA             |
| <a href="#">Intel Pentium 2127U @ 1.90GHz</a>              |  | 1,064    | 3718                      | 7.94                            | \$134.00*      |
| <a href="#">AMD Phenom X4 Quad-Core GS-6560</a>            |  | 1,063    | 3719                      | NA                              | NA             |
| <a href="#">Snapdragon 435</a>                             |  | 1,062    | 3720                      | NA                              | NA             |
| <a href="#">Intel Pentium 3556U @ 1.70GHz</a>              |  | 1,061    | 3721                      | NA                              | NA             |
| <a href="#">AMD Athlon 7850 Dual-Core</a>                  |  | 1,058    | 3722                      | 15.32                           | \$69.09        |

|   | CPU Name  |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|---|---|--|----------|---------------------------|---------------------------------|----------------|
| <div><div><div><div><div></div></div><div>CPU Benchmarks</div></div><div></div></div></div> | <a href="#">Intel Celeron 2980U @ 1.60GHz</a>             |  | 1,056    | 3726                      | NA                              | NA             |
|   | <a href="#">Intel Celeron G530T @ 2.00GHz</a>             |  | 1,056    | 3725                      | 62.15                           | \$16.99*       |
|   | <a href="#">MT6592T</a>                                   |  | 1,056    | 3724                      | NA                              | NA             |
|   | <a href="#">AMD A4-3420 APU</a>                           |  | 1,054    | 3727                      | 7.75                            | \$136.00*      |
|   | <a href="#">AMD A6-9220C</a>                              |  | 1,053    | 3730                      | NA                              | NA             |
|   | <a href="#">AMD Athlon II X2 B22</a>                      |  | 1,053    | 3729                      | 40.57                           | \$25.95*       |
|   | <a href="#">Hisilicon Kirin 925</a>                       |  | 1,053    | 3728                      | NA                              | NA             |
|   | <a href="#">Intel Atom E3845 @ 1.91GHz</a>                |  | 1,052    | 3731                      | NA                              | NA             |
|   | <a href="#">MT8168B</a>                                   |  | 1,050    | 3732                      | NA                              | NA             |
|   | <a href="#">MediaTek MT6750</a>                           |  | 1,047    | 3733                      | NA                              | NA             |
|   | <a href="#">Intel Core2 Duo T9500 @ 2.60GHz</a>           |  | 1,046    | 3734                      | 9.68                            | \$108.02*      |
|   | <a href="#">AMD GX-222GC SOC</a>                          |  | 1,044    | 3736                      | NA                              | NA             |
|   | <a href="#">Intel Celeron N2940 @ 1.83GHz</a>             |  | 1,044    | 3735                      | NA                              | NA             |
|   | <a href="#">AMD Athlon II X2 220</a>                      |  | 1,043    | 3737                      | 17.41                           | \$59.95*       |
|   | <a href="#">Qualcomm MSM8937</a>                          |  | 1,043    | 3738                      | NA                              | NA             |
|   | <a href="#">AMD Athlon II X2 240</a>                      |  | 1,042    | 3739                      | 41.76                           | \$24.95        |
|   | <a href="#">Intel Core2 Duo P9600 @ 2.53GHz</a>           |  | 1,040    | 3740                      | 46.23                           | \$22.50*       |
|   | <a href="#">Intel Pentium E5500 @ 2.80GHz</a>             |  | 1,040    | 3741                      | 65.02                           | \$15.99*       |
|   | <a href="#">JLQ JR510</a>                                 |  | 1,039    | 3743                      | NA                              | NA             |
|   | <a href="#">MT8783</a>                                    |  | 1,039    | 3742                      | NA                              | NA             |
|   | <a href="#">AMD Opteron 1220</a>                          |  | 1,036    | 3746                      | NA                              | NA             |
|   | <a href="#">AMD Opteron 2218</a>                          |  | 1,036    | 3744                      | 2.31                            | \$447.68       |
|   | <a href="#">Intel Celeron 2981U @ 1.60GHz</a>             |  | 1,036    | 3747                      | NA                              | NA             |
|   | <a href="#">Intel Pentium 3558U @ 1.70GHz</a>             |  | 1,036    | 3745                      | NA                              | NA             |
|   | <a href="#">AMD Turion II Ultra Dual-Core Mobile M640</a> |  | 1,034    | 3748                      | NA                              | NA             |
|   | <a href="#">Intel Pentium E6300 @ 2.80GHz</a>             |  | 1,032    | 3749                      | 22.45                           | \$45.99*       |
|   | <a href="#">Samsung Exynos 7870</a>                       |  | 1,031    | 3750                      | NA                              | NA             |
|   | <a href="#">MediaTek MT8168</a>                           |  | 1,029    | 3751                      | NA                              | NA             |
|   | <a href="#">Intel Atom C3338 @ 1.50GHz</a>                |  | 1,028    | 3752                      | NA                              | NA             |
|   | <a href="#">Intel Celeron U1900 @ 1.99GHz</a>             |  | 1,028    | 3753                      | NA                              | NA             |
|   | <a href="#">Intel Core2 Duo E7400 @ 2.80GHz</a>           |  | 1,027    | 3755                      | 20.96                           | \$48.99*       |
|   | <a href="#">tn8</a>                                       |  | 1,027    | 3754                      | NA                              | NA             |
|   | <a href="#">Intel Xeon 3070 @ 2.66GHz</a>                 |  | 1,025    | 3756                      | 35.78                           | \$28.65*       |
|   | <a href="#">Intel Core i3-330M @ 2.13GHz</a>              |  | 1,024    | 3757                      | 6.83                            | \$149.95*      |

| CPU Name       |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|----------------|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks |  |          | CPU Name                  |                                 |                |
|                | <u>MT6762V/CR</u>                                | 1,022    | 3758                      | NA                              | NA             |
|                | <u>Intel Pentium 2117U @ 1.80GHz</u>             | 1,021    | 3760                      | 7.62                            | \$134.00*      |
|                | <u>Intel Celeron G1820TE @ 2.20GHz</u>           | 1,020    | 3761                      | NA                              | NA             |
|                | <u>Intel Core2 Duo E8235 @ 2.80GHz</u>           | 1,020    | 3762                      | NA                              | NA             |
|                | <u>Intel Pentium J2850 @ 2.41GHz</u>             | 1,016    | 3764                      | NA                              | NA             |
|                | <u>Qualcomm Technologies, Inc SDM429</u>         | 1,016    | 3763                      | NA                              | NA             |
|                | <u>AMD Athlon X2 240e</u>                        | 1,015    | 3765                      | NA                              | NA             |
|                | <u>Intel Core i5-560UM @ 1.33GHz</u>             | 1,015    | 3766                      | NA                              | NA             |
|                | <u>Intel Celeron N2930 @ 1.83GHz</u>             | 1,014    | 3767                      | NA                              | NA             |
|                | <u>Intel Core2 Duo E6750 @ 2.66GHz</u>           | 1,012    | 3768                      | 98.25                           | \$10.30*       |
|                | <u>AMD Turion II Ultra Dual-Core Mobile M660</u> | 1,011    | 3769                      | NA                              | NA             |
|                | <u>Intel Core2 Duo T9400 @ 2.53GHz</u>           | 1,011    | 3770                      | 28.93                           | \$34.95*       |
|                | <u>AMD A6-4400M APU</u>                          | 1,010    | 3771                      | 40.49                           | \$24.95        |
|                | <u>AMD A6-7000</u>                               | 1,010    | 3774                      | NA                              | NA             |
|                | <u>AMD Phenom X2 Dual-Core GE-7060</u>           | 1,010    | 3773                      | NA                              | NA             |
|                | <u>Rockchip RK3566 RK817 TABLET LP4X Board</u>   | 1,010    | 3772                      | NA                              | NA             |
|                | <u>AMD A6 PRO-7050B APU</u>                      | 1,009    | 3775                      | NA                              | NA             |
|                | <u>Intel Core i3-3229Y @ 1.40GHz</u>             | 1,008    | 3776                      | NA                              | NA             |
|                | <u>ARM Cortex-A57 4 Core 1912 MHz</u>            | 1,007    | 3777                      | NA                              | NA             |
|                | <u>AMD Phenom II P920 Quad-Core</u>              | 1,006    | 3778                      | 15.48                           | \$65.00*       |
|                | <u>Intel Core i5-540UM @ 1.20GHz</u>             | 1,002    | 3780                      | NA                              | NA             |
|                | <u>Intel Core2 Duo E8335 @ 2.93GHz</u>           | 1,002    | 3779                      | NA                              | NA             |
|                | <u>Mediatek t50</u>                              | 1,001    | 3781                      | NA                              | NA             |
|                | <u>AMD A4-4300M APU</u>                          | 1,000    | 3782                      | 33.48                           | \$29.86*       |
|                | <u>AMD Athlon 64 X2 Dual Core 6400+</u>          | 998      | 3783                      | 3.99                            | \$249.95*      |
|                | <u>Intel Celeron 1037U @ 1.80GHz</u>             | 998      | 3784                      | NA                              | NA             |
|                | <u>Intel Core2 Duo E8300 @ 2.83GHz</u>           | 997      | 3785                      | 49.86                           | \$19.99*       |
|                | <u>AMD Athlon X2 215</u>                         | 996      | 3786                      | NA                              | NA             |
|                | <u>Intel Pentium B950 @ 2.10GHz</u>              | 995      | 3787                      | NA                              | NA             |
|                | <u>Rockchip RK3566 EVB3 DDR3 V10 Board</u>       | 994      | 3788                      | NA                              | NA             |
|                | <u>AMD Athlon 64 FX-62 Dual Core</u>             | 993      | 3789                      | 3.97                            | \$250.00*      |
|                | <u>Intel Core2 Duo P9500 @ 2.53GHz</u>           | 993      | 3790                      | 0.99                            | \$998.99*      |
|                | <u>AMD Phenom II N620 Dual-Core</u>              | 992      | 3791                      | 248.61                          | \$3.99*        |
|                | <u>Intel Core2 Duo E7200 @ 2.53GHz</u>           | 992      | 3792                      | 21.10                           | \$47.00*       |

| CPU Name       |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|----------------|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks |  | CPU Name |                           |                                 |                |
|                | <u>AMD Athlon II X2 4300e</u>                      | 990      | 3794                      | NA                              | NA             |
|                | <u>Intel Core2 Duo E6700 @ 2.66GHz</u>             | 990      | 3795                      | 33.02                           | \$29.99*       |
|                | <u>AMD Athlon 7750 Dual-Core</u>                   | 987      | 3796                      | 12.34                           | \$79.99        |
|                | <u>AMD Athlon II X2 240e</u>                       | 987      | 3798                      | 26.05                           | \$37.89*       |
|                | <u>Intel Pentium Extreme Edition 965 @ 3.73GHz</u> | 987      | 3797                      | NA                              | NA             |
|                | <u>Intel Pentium B960 @ 2.20GHz</u>                | 985      | 3799                      | 25.47                           | \$38.68*       |
|                | <u>ARM ARMv7 rev 3 (v7l) 4 Core 2065 MHz</u>       | 984      | 3800                      | NA                              | NA             |
|                | <u>AMD E2-9030</u>                                 | 983      | 3802                      | NA                              | NA             |
|                | <u>Intel Core2 Duo T9300 @ 2.50GHz</u>             | 983      | 3801                      | 10.35                           | \$94.95*       |
|                | <u>Intel Xeon 3060 @ 2.40GHz</u>                   | 983      | 3803                      | 42.74                           | \$22.99*       |
|                | <u>AMD Opteron 1218 HE</u>                         | 979      | 3805                      | NA                              | NA             |
|                | <u>Mediatek MT8766A</u>                            | 979      | 3804                      | NA                              | NA             |
|                | <u>AMD A6-9220e</u>                                | 977      | 3806                      | NA                              | NA             |
|                | <u>Intel Core i3-2340UE @ 1.30GHz</u>              | 976      | 3807                      | NA                              | NA             |
|                | <u>Intel Pentium E5400 @ 2.70GHz</u>               | 975      | 3808                      | 11.50                           | \$84.75*       |
|                | <u>AMD Athlon II X2 215</u>                        | 973      | 3810                      | 33.58                           | \$28.97*       |
|                | <u>Intel Core2 Duo E8135 @ 2.40GHz</u>             | 973      | 3809                      | NA                              | NA             |
|                | <u>AMD Athlon 64 FX-74</u>                         | 972      | 3813                      | 1.95                            | \$499.50*      |
|                | <u>Amlogic AMLT982</u>                             | 972      | 3812                      | NA                              | NA             |
|                | <u>Intel Core2 Duo T9550 @ 2.66GHz</u>             | 972      | 3811                      | 3.25                            | \$298.95*      |
|                | <u>Unisoc ums312</u>                               | 972      | 3814                      | NA                              | NA             |
|                | <u>AMD E2-3200 APU</u>                             | 968      | 3815                      | 121.16                          | \$7.99*        |
|                | <u>MT6795M</u>                                     | 968      | 3816                      | NA                              | NA             |
|                | <u>AMD E2-9000</u>                                 | 967      | 3817                      | NA                              | NA             |
|                | <u>Intel Celeron B840 @ 1.90GHz</u>                | 967      | 3818                      | NA                              | NA             |
|                | <u>AMD Phenom II N640 Dual-Core</u>                | 965      | 3819                      | 17.57                           | \$54.95*       |
|                | <u>Intel Xeon 5160 @ 3.00GHz</u>                   | 963      | 3820                      | 22.14                           | \$43.50*       |
|                | <u>Intel Atom x5-E8000 @ 1.04GHz</u>               | 962      | 3821                      | NA                              | NA             |
|                | <u>Intel Atom C2538 @ 2.40GHz</u>                  | 960      | 3822                      | 9.23                            | \$104.00*      |
|                | <u>Intel Core2 Duo P8700 @ 2.53GHz</u>             | 960      | 3823                      | 11.30                           | \$84.95*       |
|                | <u>Qualcomm Technologies, Inc MSM8939</u>          | 959      | 3824                      | NA                              | NA             |
|                | <u>MediaTek MT8166B</u>                            | 957      | 3825                      | NA                              | NA             |
|                | <u>AMD Opteron 285</u>                             | 956      | 3827                      | 38.30                           | \$24.95*       |
|                | <u>MT8766A</u>                                     | 956      | 3826                      | NA                              | NA             |

|  | CPU Name  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|--|---|----------|---------------------------|---------------------------------|----------------|
| <div><div><div><div></div></div><div>CPU Benchmarks</div></div><div></div></div> | <u>MT6750V/CS</u>                                       | 955      | 3828                      | NA                              | NA             |
|  | <u>AMD R-260H APU</u>                                   | 954      | 3830                      | NA                              | NA             |
|  | <u>AMD Turion II P540 Dual-Core</u>                     | 954      | 3831                      | 19.09                           | \$49.95*       |
|  | <u>AMD Opteron 290</u>                                  | 952      | 3832                      | 7.05                            | \$135.00*      |
|  | <u>Intel Core2 Duo P9300 @ 2.26GHz</u>                  | 952      | 3833                      | NA                              | NA             |
|  | <u>ARM Cortex-A57 4 Core 1479 MHz</u>                   | 951      | 3834                      | NA                              | NA             |
|  | <u>Rockchip RK3566 EVB2 LP4X V10 Board</u>              | 951      | 3835                      | NA                              | NA             |
|  | <u>Intel Celeron N2920 @ 1.86GHz</u>                    | 950      | 3837                      | NA                              | NA             |
|  | <u>MT8165</u>   | 950      | 3836                      | NA                              | NA             |
|  | <u>Intel Core2 Duo T7700 @ 2.40GHz</u>                  | 949      | 3838                      | 7.31                            | \$129.95       |
|  | <u>Intel Celeron 3205U @ 1.50GHz</u>                    | 947      | 3839                      | 3.30                            | \$287.04*      |
|  | <u>Intel Core2 Duo E7300 @ 2.66GHz</u>                  | 946      | 3840                      | 18.93                           | \$49.96*       |
|  | <u>AMD Athlon II X2 4400e</u>                           | 944      | 3841                      | NA                              | NA             |
|  | <u>AMD A4-3300 APU</u>                                  | 942      | 3842                      | 16.65                           | \$56.61        |
|  | <u>Intel Celeron J1850 @ 1.99GHz</u>                    | 942      | 3844                      | NA                              | NA             |
|  | <u>Intel Core2 Duo E6600 @ 2.40GHz</u>                  | 942      | 3843                      | 8.40                            | \$112.17       |
|  | <u>AMD Athlon 64 X2 Dual Core 6000+</u>                 | 939      | 3845                      | 24.38                           | \$38.50*       |
|  | <u>AMD Athlon X2 255</u>                                | 938      | 3846                      | NA                              | NA             |
|  | <u>Intel Core2 Duo P8800 @ 2.66GHz</u>                  | 937      | 3847                      | 16.44                           | \$56.99*       |
|  | <u>Intel Celeron E3500 @ 2.70GHz</u>                    | 935      | 3848                      | 62.40                           | \$14.99        |
|  | <u>MT6750V/WS</u>                                       | 934      | 3849                      | NA                              | NA             |
|  | <u>AMD Phenom II P650 Dual-Core</u>                     | 933      | 3850                      | 26.66                           | \$35.00*       |
|  | <u>Pentium Dual-Core T4500 @ 2.30GHz</u>                | 932      | 3851                      | NA                              | NA             |
|  | <u>Intel Pentium E5200 @ 2.50GHz</u>                    | 931      | 3852                      | 23.27                           | \$40.00        |
|  | <u>AMD Sempron X2 198 Dual-Core</u>                     | 930      | 3853                      | NA                              | NA             |
|  | <u>Intel Atom x5-E3930 @ 1.30GHz</u>                    | 928      | 3854                      | NA                              | NA             |
|  | <u>Intel Xeon L3406 @ 2.27GHz</u>                       | 928      | 3855                      | 3.60                            | \$257.88*      |
|  | <u>Samsung J7 Max LTE SWA board based on MT6757V/WL</u> | 928      | 3856                      | NA                              | NA             |
|  | <u>ARM Cortex-A72 4 Core 1416 MHz</u>                   | 927      | 3857                      | NA                              | NA             |
|  | <u>Qualcomm Technologies, Inc SCUBAIOT</u>              | 926      | 3858                      | NA                              | NA             |
|  | <u>Intel Xeon 5150 @ 2.66GHz</u>                        | 924      | 3859                      | 29.80                           | \$30.99*       |
|  | <u>ARM Cortex-A15 4 Core 2000 MHz</u>                   | 923      | 3860                      | NA                              | NA             |
|  | <u>Rockchip RK3566</u>                                  | 922      | 3861                      | NA                              | NA             |
|  | <u>AMD Athlon X2 240</u>                                | 921      | 3862                      | NA                              | NA             |

| CPU Name                             |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|--------------------------------------|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks                       |  |          | CPU Name                  |                                 |                |
| ARM Cortex-A72 4 Core 2300 MHz       |  | 915      | 3864                      | NA                              | NA             |
| AMD Athlon Dual Core 5400B           |  | 914      | 3865                      | NA                              | NA             |
| AMD Turion II Dual-Core Mobile M540  |  | 912      | 3867                      | NA                              | NA             |
| Intel Xeon 5148 @ 2.33GHz            |  | 912      | 3866                      | 45.62                           | \$20.00*       |
| AMD A4-1350 APU                      |  | 911      | 3869                      | NA                              | NA             |
| AMD Athlon 64 X2 Dual Core 5600+     |  | 911      | 3868                      | 8.50                            | \$107.21*      |
| AC8259V/WAB                          |  | 910      | 3871                      | NA                              | NA             |
| AMD Opteron 1218                     |  | 910      | 3870                      | NA                              | NA             |
| MT6761V/CBB                          |  | 910      | 3873                      | NA                              | NA             |
| SAMSUNG Exynos7580                   |  | 910      | 3872                      | NA                              | NA             |
| AMD Opteron 2220 SE                  |  | 909      | 3874                      | 36.35                           | \$25.00*       |
| Intel Core i5-520UM @ 1.07GHz        |  | 908      | 3875                      | NA                              | NA             |
| Intel Core2 Duo E4700 @ 2.60GHz      |  | 908      | 3877                      | 33.63                           | \$26.99*       |
| Intel Pentium P6200 @ 2.13GHz        |  | 908      | 3876                      | 36.40                           | \$24.95*       |
| AMD Athlon 64 X2 Dual Core 5400+     |  | 907      | 3879                      | 17.11                           | \$52.99*       |
| Qualcomm Technologies, Inc MSM8952   |  | 907      | 3878                      | NA                              | NA             |
| VIA Eden X4 C4250 @ 1.2+GHz          |  | 904      | 3880                      | NA                              | NA             |
| Intel Core i3-2375M @ 1.50GHz        |  | 903      | 3881                      | NA                              | NA             |
| Intel Pentium E5300 @ 2.60GHz        |  | 902      | 3882                      | 15.17                           | \$59.49        |
| Intel Xeon 3.73GHz                   |  | 901      | 3884                      | NA                              | NA             |
| Pentium Dual-Core T4300 @ 2.10GHz    |  | 901      | 3883                      | NA                              | NA             |
| AMD Athlon 7550 Dual-Core            |  | 900      | 3885                      | 60.23                           | \$14.95*       |
| AMD Athlon II N370 Dual-Core         |  | 899      | 3887                      | NA                              | NA             |
| Intel Core2 Duo T8300 @ 2.40GHz      |  | 899      | 3886                      | 8.26                            | \$108.95*      |
| Intel Pentium G620T @ 2.20GHz        |  | 896      | 3888                      | 9.95                            | \$90.10        |
| Intel Celeron 1017U @ 1.60GHz        |  | 895      | 3890                      | NA                              | NA             |
| Rockchip RK3568 EVB2 LP4X V10 Board  |  | 895      | 3889                      | NA                              | NA             |
| Intel Core2 Duo E6550 @ 2.33GHz      |  | 893      | 3891                      | 67.15                           | \$13.30*       |
| AMD RX-225FB                         |  | 892      | 3892                      | NA                              | NA             |
| Intel Atom x5-Z8350 @ 1.44GHz        |  | 892      | 3893                      | 42.46                           | \$21.00*       |
| MT8365                               |  | 889      | 3894                      | NA                              | NA             |
| Rockchip RK3528 DEMO4 DDR4 V10 Board |  | 888      | 3895                      | NA                              | NA             |
| Intel Pentium 3560Y @ 1.20GHz        |  | 887      | 3898                      | NA                              | NA             |
| Intel Xeon 5133 @ 2.20GHz            |  | 887      | 3896                      | NA                              | NA             |

| CPU Name       |                                    | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|----------------|------------------------------------|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks |                                    | CPU Name |                           |                                 |                |
|                | AMD E2-9000e                       | 886      | 3899                      | NA                              | NA             |
|                | AMD Phenom X2 Dual-Core GP-7730    | 884      | 3900                      | NA                              | NA             |
|                | ARM FT-2000/4 4 Core 2200 MHz      | 881      | 3902                      | NA                              | NA             |
|                | Intel Pentium P6100 @ 2.00GHz      | 881      | 3901                      | 51.76                           | \$17.02*       |
|                | AMD Sempron X2 190                 | 879      | 3903                      | 10.53                           | \$83.44*       |
|                | AMD Turion II P560 Dual-Core       | 878      | 3904                      | NA                              | NA             |
|                | Intel Pentium N3510 @ 1.99GHz      | 878      | 3905                      | NA                              | NA             |
|                | Qualcomm Technologies, Inc MSM8992 | 878      | 3907                      | NA                              | NA             |
|                | Samsung Exynos 7580                | 878      | 3906                      | NA                              | NA             |
|                | AMD Turion II N550 Dual-Core       | 877      | 3909                      | NA                              | NA             |
|                | Intel Celeron 2955U @ 1.40GHz      | 877      | 3908                      | NA                              | NA             |
|                | Athlon 64 Dual Core 5600+          | 875      | 3910                      | NA                              | NA             |
|                | QTI QCM2290                        | 875      | 3911                      | NA                              | NA             |
|                | Intel Core2 Duo E4600 @ 2.40GHz    | 873      | 3912                      | 5.52                            | \$157.95*      |
|                | AMD Athlon 5000 Dual-Core          | 872      | 3913                      | 10.91                           | \$79.95        |
|                | rockchip,rk3368                    | 870      | 3914                      | NA                              | NA             |
|                | AMD Athlon 5200 Dual-Core          | 869      | 3916                      | 16.40                           | \$53.02        |
|                | Intel Celeron E3400 @ 2.60GHz      | 869      | 3915                      | 45.79                           | \$18.99        |
|                | nxp IMX8MP                         | 868      | 3917                      | NA                              | NA             |
|                | AMD Athlon II X2 4450e             | 867      | 3919                      | NA                              | NA             |
|                | Intel Xeon 3065 @ 2.33GHz          | 867      | 3918                      | 41.49                           | \$20.90*       |
|                | AMD Turion 64 X2 Mobile TL-68      | 866      | 3920                      | 9.62                            | \$90.00*       |
|                | Intel Core2 Duo SP9400 @ 2.40GHz   | 863      | 3921                      | 3.04                            | \$284.00*      |
|                | Synaptics VS640                    | 862      | 3922                      | NA                              | NA             |
|                | Intel Pentium B940 @ 2.00GHz       | 861      | 3923                      | 9.57                            | \$89.95        |
|                | Intel Celeron B830 @ 1.80GHz       | 857      | 3924                      | 17.14                           | \$49.99*       |
|                | Intel Xeon 5140 @ 2.33GHz          | 857      | 3926                      | 23.16                           | \$36.99*       |
|                | MT8161AA                           | 857      | 3925                      | NA                              | NA             |
|                | AMD Athlon Dual Core 5000B         | 856      | 3927                      | 9.02                            | \$95.00*       |
|                | Intel Core2 Duo P7550 @ 2.26GHz    | 856      | 3928                      | 3.72                            | \$229.99*      |
|                | AMD Athlon X2 250                  | 855      | 3930                      | NA                              | NA             |
|                | AMD Turion II N530 Dual-Core       | 855      | 3929                      | 28.51                           | \$30.00*       |
|                | Intel Celeron 2957U @ 1.40GHz      | 854      | 3931                      | NA                              | NA             |
|                | AMD Turion II Neo N54L Dual-Core   | 853      | 3932                      | NA                              | NA             |

|  | CPU Name                                   | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|--|--|----------|---------------------------|---------------------------------|----------------|
| <div><div><div><div></div></div><div>CPU Benchmarks</div></div><div></div></div> | BCM2711                                    | 852      | 3934                      | NA                              | NA             |
|  | AMD A4-9120e                               | 851      | 3936                      | NA                              | NA             |
|  | AMD Athlon 64 X2 Dual Core 5200+           | 851      | 3935                      | 14.19                           | \$60.00*       |
|  | AMD A4-9120C                               | 850      | 3938                      | NA                              | NA             |
|  | Athlon 64 Dual Core 5000+                  | 850      | 3937                      | NA                              | NA             |
|  | Intel Core2 Duo P8400 @ 2.26GHz            | 849      | 3939                      | 2.86                            | \$297.01*      |
|  | Intel Celeron P4500 @ 1.87GHz              | 848      | 3940                      | NA                              | NA             |
|  | Intel Core i3-2367M @ 1.40GHz              | 847      | 3941                      | NA                              | NA             |
|  | AMD Athlon Dual Core 5050e                 | 846      | 3944                      | 14.10                           | \$60.00*       |
|  | Intel Celeron P4600 @ 2.00GHz              | 846      | 3942                      | NA                              | NA             |
|  | Intel Core2 Duo P8600 @ 2.40GHz            | 846      | 3943                      | 17.21                           | \$49.18*       |
|  | Intel Core2 Duo P7570 @ 2.26GHz            | 845      | 3946                      | NA                              | NA             |
|  | MT6750V/W                                  | 845      | 3947                      | NA                              | NA             |
|  | MT9950                                     | 845      | 3945                      | NA                              | NA             |
|  | AMD Turion II Dual-Core Mobile M520        | 844      | 3948                      | 12.21                           | \$69.10*       |
|  | ARM ARMv7 rev 1 (v7I) 4 Core 1800 MHz      | 843      | 3949                      | NA                              | NA             |
|  | Intel Pentium E2220 @ 2.40GHz              | 842      | 3951                      | 42.11                           | \$19.99        |
|  | MTK8257                                    | 842      | 3950                      | NA                              | NA             |
|  | AMD TurionX2 Ultra DualCore Mobile ZM-85   | 841      | 3952                      | NA                              | NA             |
|  | Intel Celeron E1600 @ 2.40GHz              | 840      | 3953                      | NA                              | NA             |
|  | AMD Opteron 275                            | 839      | 3954                      | 5.60                            | \$149.95       |
|  | Intel Celeron 1007U @ 1.50GHz              | 839      | 3957                      | 4.53                            | \$184.99*      |
|  | Intel Celeron E3200 @ 2.40GHz              | 839      | 3955                      | 41.96                           | \$19.99*       |
|  | Thor                                       | 839      | 3956                      | NA                              | NA             |
|  | Intel Core i3-2377M @ 1.50GHz              | 838      | 3959                      | NA                              | NA             |
|  | Intel Xeon E5205 @ 1.86GHz                 | 838      | 3958                      | 58.75                           | \$14.27*       |
|  | Intel Xeon E5502 @ 1.87GHz                 | 837      | 3960                      | 21.47                           | \$39.00*       |
|  | Intel Pentium P6300 @ 2.27GHz              | 834      | 3961                      | NA                              | NA             |
|  | AArch64                                    | 833      | 3962                      | NA                              | NA             |
|  | nxp IMX8MQ                                 | 831      | 3963                      | NA                              | NA             |
|  | AMD Turion X2 Ultra Dual-Core Mobile ZM-85 | 828      | 3965                      | 18.39                           | \$45.00*       |
|  | Intel Core2 Duo T7500 @ 2.20GHz            | 828      | 3964                      | 14.04                           | \$59.00*       |
|  | Amlogic AMLS905X4                          | 827      | 3967                      | NA                              | NA             |
|  | Rockchip RK3368                            | 827      | 3966                      | NA                              | NA             |

| CPU Name  |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|---|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks  |  |          | CPU Name                  |                                 |                |
| <a href="#">Intel Pentium T4500 @ 2.30GHz</a>                 |  | 825      | 3969                      | 27.55                           | \$29.95*       |
| <a href="#">Intel Core2 Duo T7600 @ 2.33GHz</a>               |  | 824      | 3970                      | 8.24                            | \$99.95*       |
| <a href="#">AMD Athlon Dual Core 5200B</a>                    |  | 823      | 3971                      | NA                              | NA             |
| <a href="#">MT8766B</a>                                       |  | 822      | 3972                      | NA                              | NA             |
| <a href="#">Intel Core i3-2365M @ 1.40GHz</a>                 |  | 819      | 3973                      | NA                              | NA             |
| <a href="#">Intel Core2 Duo T6670 @ 2.20GHz</a>               |  | 818      | 3976                      | NA                              | NA             |
| <a href="#">Intel Xeon 3050 @ 2.13GHz</a>                     |  | 818      | 3974                      | 5.18                            | \$157.95*      |
| <a href="#">MT8161A</a>                                       |  | 818      | 3975                      | NA                              | NA             |
| <a href="#">MT6761V/CAB</a>                                   |  | 816      | 3977                      | NA                              | NA             |
| <a href="#">MT6761V/WAB</a>                                   |  | 816      | 3978                      | NA                              | NA             |
| <a href="#">Amlogic AMLS905D3</a>                             |  | 815      | 3980                      | NA                              | NA             |
| <a href="#">ARM Cortex-A72 4 Core 2200 MHz</a>                |  | 815      | 3979                      | NA                              | NA             |
| <a href="#">AMD Turion II Ultra Dual-Core Mobile M620</a>     |  | 814      | 3981                      | NA                              | NA             |
| <a href="#">Intel Atom x5-Z8300 @ 1.44GHz</a>                 |  | 814      | 3982                      | 6.12                            | \$132.99*      |
| <a href="#">AMD Turion II P520 Dual-Core</a>                  |  | 812      | 3983                      | NA                              | NA             |
| <a href="#">Intel Pentium P6000 @ 1.87GHz</a>                 |  | 810      | 3984                      | NA                              | NA             |
| <a href="#">Intel Atom x5-Z8330 @ 1.44GHz</a>                 |  | 809      | 3986                      | NA                              | NA             |
| <a href="#">Intel Pentium 997 @ 1.60GHz</a>                   |  | 809      | 3985                      | NA                              | NA             |
| <a href="#">Intel Core2 Duo E6540 @ 2.33GHz</a>               |  | 808      | 3987                      | NA                              | NA             |
| <a href="#">AMD Athlon II Dual-Core M340</a>                  |  | 807      | 3988                      | NA                              | NA             |
| <a href="#">Intel Pentium D 960 @ 3.60GHz</a>                 |  | 807      | 3989                      | NA                              | NA             |
| <a href="#">AMD A4-4355M APU</a>                              |  | 806      | 3990                      | NA                              | NA             |
| <a href="#">AMD Opteron 1214 HE</a>                           |  | 806      | 3991                      | NA                              | NA             |
| <a href="#">Intel Xeon E5503 @ 2.00GHz</a>                    |  | 804      | 3992                      | 6.28                            | \$128.00*      |
| <a href="#">MT8173</a>  |  | 804      | 3993                      | NA                              | NA             |
| <a href="#">AMD Athlon64 X2 Dual Core 4600+</a>               |  | 803      | 3994                      | NA                              | NA             |
| <a href="#">AMD Turion X2 Ultra Dual-Core Mobile ZM-84</a>    |  | 802      | 3997                      | 16.05                           | \$49.95*       |
| <a href="#">Intel Atom Z3580 @ 1.33GHz</a>                    |  | 802      | 3996                      | NA                              | NA             |
| <a href="#">Intel Celeron B820 @ 1.70GHz</a>                  |  | 802      | 3995                      | 27.39                           | \$29.29*       |
| <a href="#">AMD Turion X2 Dual-Core Mobile RM-76</a>          |  | 799      | 3998                      | NA                              | NA             |
| <a href="#">hi6210sft</a>                                     |  | 796      | 3999                      | NA                              | NA             |
| <a href="#">Intel Celeron E3300 @ 2.50GHz</a>                 |  | 795      | 4002                      | 12.86                           | \$61.79        |
| <a href="#">Intel Xeon 5130 @ 2.00GHz</a>                     |  | 795      | 4001                      | 16.22                           | \$48.99*       |
| <a href="#">Rockchip RK3566 RK817 ZIDOO TABLET LP4X Board</a> |  | 795      | 4000                      | NA                              | NA             |

| CPU Name  |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|---|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks  |  |          | CPU Name                  |                                 |                |
| <a href="#">Intel Atom Z3775D @ 1.49GHz</a>           |  | 794      | 4003                      | NA                              | NA             |
| <a href="#">AMD A6-4455M APU</a>                      |  | 793      | 4005                      | NA                              | NA             |
| <a href="#">Intel Core2 Duo T6600 @ 2.20GHz</a>       |  | 793      | 4006                      | 19.83                           | \$39.97*       |
| <a href="#">Intel Core2 Duo P7370 @ 2.00GHz</a>       |  | 790      | 4008                      | NA                              | NA             |
| <a href="#">Intel Xeon 3040 @ 1.86GHz</a>             |  | 790      | 4007                      | 31.53                           | \$25.04*       |
| <a href="#">AMD Athlon 7450 Dual-Core</a>             |  | 789      | 4009                      | NA                              | NA             |
| <a href="#">AC8257V/WAB</a>                           |  | 788      | 4010                      | NA                              | NA             |
| <a href="#">Intel Core i3-2357M @ 1.30GHz</a>         |  | 788      | 4011                      | NA                              | NA             |
| <a href="#">Intel Core2 Duo L9600 @ 2.13GHz</a>       |  | 788      | 4013                      | NA                              | NA             |
| <a href="#">MediaTek MT6761V/WBB</a>                  |  | 788      | 4012                      | NA                              | NA             |
| <a href="#">AMD Athlon 64 X2 Dual Core 5000+</a>      |  | 786      | 4014                      | 2.37                            | \$331.49*      |
| <a href="#">Qualcomm MSM8994</a>                      |  | 785      | 4015                      | NA                              | NA             |
| <a href="#">Mediatek MT8168B</a>                      |  | 784      | 4017                      | NA                              | NA             |
| <a href="#">MT6761V/CD</a>                            |  | 784      | 4016                      | NA                              | NA             |
| <a href="#">AMD Athlon Dual Core 4850e</a>            |  | 783      | 4019                      | 20.06                           | \$39.00*       |
| <a href="#">Intel Core2 Duo P7450 @ 2.13GHz</a>       |  | 783      | 4018                      | 19.58                           | \$39.99*       |
| <a href="#">AMD A4-3310MX APU</a>                     |  | 782      | 4021                      | NA                              | NA             |
| <a href="#">Intel Core i5-470UM @ 1.33GHz</a>         |  | 782      | 4020                      | NA                              | NA             |
| <a href="#">AMD Opteron 1216</a>                      |  | 781      | 4023                      | 14.23                           | \$54.85*       |
| <a href="#">ARM Cortex-A17 4 Core 1800 MHz</a>        |  | 781      | 4022                      | NA                              | NA             |
| <a href="#">Intel Core2 Duo E6400 @ 2.13GHz</a>       |  | 780      | 4024                      | 26.05                           | \$29.94*       |
| <a href="#">Intel Celeron N2910 @ 1.60GHz</a>         |  | 778      | 4025                      | NA                              | NA             |
| <a href="#">ARM ARMv7 rev 1 (v7l) 4 Core 1608 MHz</a> |  | 776      | 4026                      | NA                              | NA             |
| <a href="#">Intel Celeron B810 @ 1.60GHz</a>          |  | 775      | 4028                      | 28.70                           | \$26.99*       |
| <a href="#">Pentium Dual-Core T4200 @ 2.00GHz</a>     |  | 775      | 4027                      | NA                              | NA             |
| <a href="#">Intel Pentium T4400 @ 2.20GHz</a>         |  | 773      | 4029                      | 7.03                            | \$109.95*      |
| <a href="#">VIA QuadCore L4700 @ 1.2+ GHz</a>         |  | 773      | 4030                      | NA                              | NA             |
| <a href="#">ARM Cortex-A72 4 Core 2000 MHz</a>        |  | 772      | 4031                      | NA                              | NA             |
| <a href="#">Intel Atom Z3735G @ 1.33GHz</a>           |  | 772      | 4032                      | NA                              | NA             |
| <a href="#">AMD Opteron 1212 HE</a>                   |  | 771      | 4033                      | NA                              | NA             |
| <a href="#">Athlon Dual Core 4850e</a>                |  | 769      | 4034                      | NA                              | NA             |
| <a href="#">Intel Core2 Duo T8100 @ 2.10GHz</a>       |  | 768      | 4035                      | 0.77                            | \$999.99*      |
| <a href="#">AMD Athlon II N350 Dual-Core</a>          |  | 767      | 4036                      | NA                              | NA             |
| <a href="#">AMD A4-5150M APU</a>                      |  | 765      | 4038                      | NA                              | NA             |

| CPU Name   |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|--|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks   |  |          | CPU Name                  |                                 |                |
| <a href="#">Intel Xeon 5120 @ 1.86GHz</a>                  |  | 763      | 4039                      | 2.56                            | \$297.89       |
| <a href="#">Celeron Dual-Core T3500 @ 2.10GHz</a>          |  | 762      | 4041                      | NA                              | NA             |
| <a href="#">Intel Core2 Duo T6570 @ 2.10GHz</a>            |  | 762      | 4040                      | 19.80                           | \$38.50*       |
| <a href="#">Intel Core2 Duo T7400 @ 2.16GHz</a>            |  | 761      | 4043                      | 5.07                            | \$149.95*      |
| <a href="#">rockchip,rk3328</a>                            |  | 761      | 4042                      | NA                              | NA             |
| <a href="#">Intel Core2 Duo E6420 @ 2.13GHz</a>            |  | 760      | 4045                      | 19.00                           | \$39.99*       |
| <a href="#">M7221</a>                                      |  | 760      | 4044                      | NA                              | NA             |
| <a href="#">Intel Core2 Duo SL9400 @ 1.86GHz</a>           |  | 759      | 4046                      | 3.00                            | \$253.00*      |
| <a href="#">MT6797D</a>                                    |  | 758      | 4047                      | NA                              | NA             |
| <a href="#">Intel Pentium T4300 @ 2.10GHz</a>              |  | 757      | 4049                      | 7.65                            | \$98.95        |
| <a href="#">MediaTek MT6761V/WE</a>                        |  | 757      | 4048                      | NA                              | NA             |
| <a href="#">AMD A4-3330MX APU</a>                          |  | 756      | 4051                      | NA                              | NA             |
| <a href="#">AMD Turion II Dual-Core Mobile M500</a>        |  | 756      | 4050                      | NA                              | NA             |
| <a href="#">ARM Cortex-A55 4 Core 2016 MHz</a>             |  | 755      | 4053                      | NA                              | NA             |
| <a href="#">ARM Cortex-A72 4 Core 1900 MHz</a>             |  | 755      | 4052                      | NA                              | NA             |
| <a href="#">AMD GX-218GL SOC</a>                           |  | 754      | 4055                      | NA                              | NA             |
| <a href="#">Intel Celeron 887 @ 1.50GHz</a>                |  | 754      | 4054                      | NA                              | NA             |
| <a href="#">AMD A4-3305M APU</a>                           |  | 751      | 4057                      | 36.09                           | \$20.81*       |
| <a href="#">Rockchip RK3566 EVB1 DDR4 V10 Board</a>        |  | 751      | 4056                      | NA                              | NA             |
| <a href="#">AMD Athlon II Dual-Core M320</a>               |  | 749      | 4059                      | 24.97                           | \$30.00*       |
| <a href="#">Intel Atom Z3560 @ 1.00GHz</a>                 |  | 749      | 4058                      | NA                              | NA             |
| <a href="#">Dual-Core AMD Opteron 1220 SE</a>              |  | 748      | 4063                      | NA                              | NA             |
| <a href="#">Intel Celeron 1047UE @ 1.40GHz</a>             |  | 748      | 4060                      | NA                              | NA             |
| <a href="#">Intel Core2 Duo P7350 @ 2.00GHz</a>            |  | 748      | 4061                      | 37.43                           | \$19.99*       |
| <a href="#">Spreadtrum SC9853I-IA</a>                      |  | 748      | 4062                      | NA                              | NA             |
| <a href="#">Intel Core2 Duo T6500 @ 2.10GHz</a>            |  | 747      | 4064                      | 49.83                           | \$14.99*       |
| <a href="#">AMD Opteron 180</a>                            |  | 746      | 4065                      | 6.22                            | \$119.95       |
| <a href="#">Intel Core i3-380UM @ 1.33GHz</a>              |  | 745      | 4066                      | NA                              | NA             |
| <a href="#">Intel Pentium Dual T2390 @ 1.86GHz</a>         |  | 745      | 4067                      | NA                              | NA             |
| <a href="#">Mediatek MT6761V/WD</a>                        |  | 744      | 4068                      | NA                              | NA             |
| <a href="#">ARM Cortex-A55 4 Core 2124 MHz</a>             |  | 742      | 4069                      | NA                              | NA             |
| <a href="#">AMD Turion X2 Ultra Dual-Core Mobile ZM-87</a> |  | 741      | 4070                      | 18.56                           | \$39.95*       |
| <a href="#">Mediatek MT8696</a>                            |  | 740      | 4071                      | NA                              | NA             |
| <a href="#">Intel Core2 Duo E4500 @ 2.20GHz</a>            |  | 739      | 4072                      | 67.15                           | \$11.00*       |

| CPU Name       |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|----------------|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks |  | CPU Name |                           |                                 |                |
|                | MT8696                                     | 738      | 4074                      | NA                              | NA             |
|                | AMD Athlon Dual Core 5600B                 | 737      | 4075                      | NA                              | NA             |
|                | AMD Opteron 270                            | 736      | 4079                      | 2.72                            | \$270.75*      |
|                | Athlon 64 Dual Core 3800+                  | 736      | 4077                      | NA                              | NA             |
|                | Intel Atom Z3770 @ 1.46GHz                 | 736      | 4078                      | 4.93                            | \$149.44*      |
|                | Intel Pentium D 3.40GHz                    | 736      | 4076                      | NA                              | NA             |
|                | Intel Celeron E1400 @ 2.00GHz              | 735      | 4080                      | 52.50                           | \$14.00        |
|                | Intel Pentium E2200 @ 2.20GHz              | 735      | 4082                      | 29.38                           | \$25.00*       |
|                | Qualcomm MSM8976                           | 735      | 4081                      | NA                              | NA             |
|                | ARM Cortex-A72 6 Core 1008 MHz             | 734      | 4083                      | NA                              | NA             |
|                | AMD Turion X2 Ultra Dual-Core Mobile ZM-82 | 733      | 4084                      | NA                              | NA             |
|                | AMD Athlon 64 X2 Dual Core 4200+           | 731      | 4085                      | 6.65                            | \$109.95*      |
|                | Intel Celeron B815 @ 1.60GHz               | 731      | 4086                      | 27.07                           | \$26.99*       |
|                | AMD Athlon II P360 Dual-Core               | 730      | 4087                      | 36.60                           | \$19.95*       |
|                | Qualcomm Technologies, Inc APQ8096pro      | 730      | 4088                      | NA                              | NA             |
|                | Intel Core2 Duo T6400 @ 2.00GHz            | 729      | 4089                      | 48.60                           | \$14.99*       |
|                | AMD Athlon Dual Core 4850B                 | 727      | 4091                      | NA                              | NA             |
|                | AMD Opteron 1216 HE                        | 727      | 4092                      | NA                              | NA             |
|                | AMD Turion X2 Dual-Core Mobile RM-75       | 727      | 4090                      | NA                              | NA             |
|                | AMD E2-3000 APU                            | 726      | 4093                      | NA                              | NA             |
|                | MT3561S                                    | 723      | 4094                      | NA                              | NA             |
|                | AMD Athlon 64 X2 Dual Core 4600+           | 720      | 4096                      | 2.06                            | \$349.95*      |
|                | Qualcomm APQ 8084 (Flattened Device Tree)  | 720      | 4095                      | NA                              | NA             |
|                | Intel Core2 Duo E6320 @ 1.86GHz            | 717      | 4098                      | 17.94                           | \$39.99*       |
|                | Qualcomm MSM8974                           | 717      | 4097                      | NA                              | NA             |
|                | Qualcomm Technologies, Inc SDA429W         | 715      | 4099                      | NA                              | NA             |
|                | AMD A4-3300M APU                           | 714      | 4100                      | 23.81                           | \$29.99*       |
|                | Intel Pentium T4200 @ 2.00GHz              | 714      | 4101                      | 7.21                            | \$98.95*       |
|                | AMD Athlon II X2 260u                      | 713      | 4102                      | 8.54                            | \$83.44*       |
|                | MediaTek MT8168A                           | 712      | 4103                      | NA                              | NA             |
|                | AMD Athlon Dual Core 4450B                 | 711      | 4104                      | 22.92                           | \$31.00*       |
|                | Intel Core2 Duo E4400 @ 2.00GHz            | 710      | 4105                      | 35.49                           | \$19.99*       |
|                | AMD Athlon 64 FX-60 Dual Core              | 709      | 4106                      | NA                              | NA             |
|                | Intel Core2 Duo T7250 @ 2.00GHz            | 708      | 4107                      | 3.52                            | \$201.48*      |

| CPU Name   |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|--|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks   |  |          | CPU Name                  |                                 |                |
| <a href="#">ARM Cortex-A55 4 Core 1908 MHz</a>               |  | 707      | 4109                      | NA                              | NA             |
| <a href="#">AMD Athlon Dual Core 4450e</a>                   |  | 705      | 4110                      | 48.71                           | \$14.48*       |
| <a href="#">AMD Athlon II P340 Dual-Core</a>                 |  | 704      | 4114                      | 17.62                           | \$39.95*       |
| <a href="#">Intel Atom E3840 @ 1.91GHz</a>                   |  | 704      | 4115                      | NA                              | NA             |
| <a href="#">Intel Atom Z3735D @ 1.33GHz</a>                  |  | 704      | 4112                      | NA                              | NA             |
| <a href="#">Intel Atom Z3775 @ 1.46GHz</a>                   |  | 704      | 4111                      | 1.41                            | \$500.00*      |
| <a href="#">MT8735T</a>                                      |  | 704      | 4113                      | NA                              | NA             |
| <a href="#">Qualcomm MSM8974PRO-AA</a>                       |  | 703      | 4116                      | NA                              | NA             |
| <a href="#">Intel Pentium E2210 @ 2.20GHz</a>                |  | 702      | 4117                      | NA                              | NA             |
| <a href="#">MT5893</a>                                       |  | 702      | 4118                      | NA                              | NA             |
| <a href="#">Intel Core2 Duo T5870 @ 2.00GHz</a>              |  | 698      | 4119                      | NA                              | NA             |
| <a href="#">Intel Core2 Duo T5750 @ 2.00GHz</a>              |  | 697      | 4120                      | 69.72                           | \$9.99*        |
| <a href="#">AMD Opteron 1214</a>                             |  | 696      | 4121                      | 7.72                            | \$90.18*       |
| <a href="#">AMD Turion 64 X2 Mobile TL-66</a>                |  | 696      | 4122                      | 7.82                            | \$89.00*       |
| <a href="#">AMD Athlon II P320 Dual-Core</a>                 |  | 695      | 4126                      | 34.82                           | \$19.95        |
| <a href="#">AMD Opteron 185</a>                              |  | 695      | 4124                      | NA                              | NA             |
| <a href="#">AMD Turion X2 Ultra Dual-Core Mobile ZM-86</a>   |  | 695      | 4127                      | 11.39                           | \$61.00*       |
| <a href="#">Mediatek MT6739</a>                              |  | 695      | 4123                      | NA                              | NA             |
| <a href="#">Samsung EXYNOS5420</a>                           |  | 695      | 4125                      | NA                              | NA             |
| <a href="#">AMD Athlon 64 X2 Dual Core 4000+</a>             |  | 692      | 4128                      | NA                              | NA             |
| <a href="#">Intel Celeron 877 @ 1.40GHz</a>                  |  | 692      | 4129                      | NA                              | NA             |
| <a href="#">MT6738</a>                                       |  | 692      | 4130                      | NA                              | NA             |
| <a href="#">AMD Turion X2 Dual Core Mobile RM-76</a>         |  | 691      | 4131                      | NA                              | NA             |
| <a href="#">ARM Cortex-A72 4 Core 1800 MHz</a>               |  | 690      | 4134                      | NA                              | NA             |
| <a href="#">Intel Atom Z3560 @ 1.83GHz</a>                   |  | 690      | 4132                      | NA                              | NA             |
| <a href="#">Intel Core2 Duo L9300 @ 1.60GHz</a>              |  | 690      | 4133                      | NA                              | NA             |
| <a href="#">Intel Celeron P4505 @ 1.87GHz</a>                |  | 689      | 4135                      | NA                              | NA             |
| <a href="#">MediaTek MT6737T</a>                             |  | 689      | 4136                      | NA                              | NA             |
| <a href="#">Celeron Dual-Core T3000 @ 1.80GHz</a>            |  | 687      | 4138                      | NA                              | NA             |
| <a href="#">Intel Core2 Duo T5850 @ 2.16GHz</a>              |  | 687      | 4137                      | 24.73                           | \$27.79*       |
| <a href="#">Qualcomm MSM8974PRO-AB</a>                       |  | 686      | 4139                      | NA                              | NA             |
| <a href="#">Rockchip RK3566 RK817 TABLET RKG11 LP4 Board</a> |  | 686      | 4140                      | NA                              | NA             |
| <a href="#">ARM Cortex-A55 4 Core 1992 MHz</a>               |  | 685      | 4141                      | NA                              | NA             |
| <a href="#">AMD Turion II Neo K685 Dual-Core</a>             |  | 684      | 4143                      | NA                              | NA             |

| CPU Name   |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|--|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks                                       |  |          | CPU Name                  |                                 |                |
| <a href="#">Intel Pentium E2180 @ 2.00GHz</a>        |  | 683      | 4144                      | 35.05                           | \$19.50        |
| <a href="#">AMD Opteron 175</a>                      |  | 682      | 4145                      | NA                              | NA             |
| <a href="#">ARM Cortex-A53 8 Core 1512 MHz</a>       |  | 681      | 4147                      | NA                              | NA             |
| <a href="#">Athlon Dual Core 4450e</a>               |  | 681      | 4148                      | NA                              | NA             |
| <a href="#">Intel Pentium D 950 @ 3.40GHz</a>        |  | 681      | 4146                      | NA                              | NA             |
| <a href="#">Intel Core2 Duo L7800 @ 2.00GHz</a>      |  | 680      | 4149                      | NA                              | NA             |
| <a href="#">AMD Athlon 64 X2 Dual Core 4800+</a>     |  | 679      | 4150                      | 4.53                            | \$149.95*      |
| <a href="#">Intel Celeron J3060 @ 1.60GHz</a>        |  | 679      | 4151                      | NA                              | NA             |
| <a href="#">Intel Core2 Duo T7300 @ 2.00GHz</a>      |  | 678      | 4152                      | 7.54                            | \$89.95*       |
| <a href="#">AMD Athlon 64 X2 Dual Core 4400+</a>     |  | 675      | 4155                      | 2.26                            | \$298.95*      |
| <a href="#">AMD Athlon II X2 270u</a>                |  | 675      | 4153                      | 9.98                            | \$67.67*       |
| <a href="#">AMD Turion 64 X2 Mobile TL-64</a>        |  | 675      | 4154                      | 17.14                           | \$39.39*       |
| <a href="#">AMD Athlon Dual Core 4050e</a>           |  | 674      | 4157                      | NA                              | NA             |
| <a href="#">AMD Athlon X2 Dual Core BE-2400</a>      |  | 674      | 4158                      | NA                              | NA             |
| <a href="#">ARM Cortex-A72 4 Core 2100 MHz</a>       |  | 674      | 4156                      | NA                              | NA             |
| <a href="#">Allwinner A133</a>                       |  | 673      | 4159                      | NA                              | NA             |
| <a href="#">AMD Athlon II Dual-Core M300</a>         |  | 670      | 4161                      | NA                              | NA             |
| <a href="#">Athlon Dual Core 4050e</a>               |  | 670      | 4160                      | NA                              | NA             |
| <a href="#">AMD A4-3320M APU</a>                     |  | 668      | 4163                      | 17.12                           | \$39.00*       |
| <a href="#">AMD E2-3000M APU</a>                     |  | 668      | 4162                      | 15.54                           | \$42.98*       |
| <a href="#">ARM Cortex-A72 4 Core 1600 MHz</a>       |  | 667      | 4164                      | NA                              | NA             |
| <a href="#">ARM Cortex-A55 4 Core 2100 MHz</a>       |  | 666      | 4166                      | NA                              | NA             |
| <a href="#">Rockchip (Device Tree)</a>               |  | 666      | 4165                      | NA                              | NA             |
| <a href="#">VIA QuadCore U4650 @ 1.0+ GHz</a>        |  | 666      | 4167                      | NA                              | NA             |
| <a href="#">AMD Athlon II N330 Dual-Core</a>         |  | 665      | 4168                      | NA                              | NA             |
| <a href="#">Intel Celeron B800 @ 1.50GHz</a>         |  | 663      | 4169                      | 24.58                           | \$26.99*       |
| <a href="#">AMD E2-7015 APU</a>                      |  | 662      | 4171                      | NA                              | NA             |
| <a href="#">Intel Celeron N3060 @ 1.60GHz</a>        |  | 662      | 4170                      | 2.35                            | \$282.00*      |
| <a href="#">MT8735</a>                               |  | 662      | 4172                      | NA                              | NA             |
| <a href="#">AMD Turion Dual-Core RM-75</a>           |  | 659      | 4174                      | 30.65                           | \$21.49*       |
| <a href="#">Broadcom STB (Flattened Device Tree)</a> |  | 659      | 4173                      | NA                              | NA             |
| <a href="#">Intel Core2 Duo T5600 @ 1.83GHz</a>      |  | 658      | 4175                      | NA                              | NA             |
| <a href="#">Intel Core2 Duo L7500 @ 1.60GHz</a>      |  | 657      | 4177                      | NA                              | NA             |
| <a href="#">Intel Pentium 987 @ 1.50GHz</a>          |  | 657      | 4176                      | NA                              | NA             |

| CPU Name                             |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|--------------------------------------|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks                       |  | CPU Name |                           |                                 |                |
| AMD Turion X2 Dual-Core Mobile RM-74 |  | 655      | 4179                      | 43.83                           | \$14.95*       |
| MT8735A                              |  | 655      | 4180                      | NA                              | NA             |
| AMD Athlon 64 X2 Dual Core 5800+     |  | 653      | 4182                      | 21.81                           | \$29.95*       |
| AMD Turion X2 Dual-Core Mobile RM-72 |  | 653      | 4181                      | 2.91                            | \$224.26*      |
| Intel Pentium T3400 @ 2.16GHz        |  | 653      | 4183                      | 8.17                            | \$79.95*       |
| AMD Athlon 64 X2 QL-60               |  | 652      | 4184                      | NA                              | NA             |
| Intel Core2 Duo T5900 @ 2.20GHz      |  | 652      | 4185                      | NA                              | NA             |
| AMD GX-412TC SOC                     |  | 650      | 4186                      | NA                              | NA             |
| AMD Turion 64 X2 Mobile TL-62        |  | 649      | 4187                      | 22.39                           | \$29.00*       |
| AMD Turion Dual-Core RM-72           |  | 649      | 4188                      | 21.69                           | \$29.90*       |
| AMD Opteron 170                      |  | 648      | 4190                      | NA                              | NA             |
| Intel Pentium E2160 @ 1.80GHz        |  | 648      | 4189                      | 32.40                           | \$20.00        |
| Qualcomm MSM8974PRO-AC               |  | 647      | 4191                      | NA                              | NA             |
| AMD GX-212JC SOC                     |  | 646      | 4192                      | NA                              | NA             |
| Intel Pentium 967 @ 1.30GHz          |  | 643      | 4193                      | NA                              | NA             |
| Intel Core2 Duo T5550 @ 1.83GHz      |  | 642      | 4194                      | NA                              | NA             |
| AMD Athlon 64 X2 QL-66               |  | 641      | 4195                      | NA                              | NA             |
| AMD Turion 64 X2 Mobile TL-60        |  | 639      | 4197                      | 40.06                           | \$15.95*       |
| Amlogic                              |  | 639      | 4196                      | NA                              | NA             |
| ARM Cortex-A53 4 Core 1908 MHz       |  | 638      | 4198                      | NA                              | NA             |
| AMD Athlon 64 X2 QL-65               |  | 637      | 4200                      | 28.95                           | \$22.00*       |
| AMD E2-7015                          |  | 637      | 4199                      | NA                              | NA             |
| Intel Core2 Duo E6300 @ 1.86GHz      |  | 634      | 4201                      | 7.05                            | \$89.95*       |
| AMD Athlon 64 X2 Dual Core 3600+     |  | 633      | 4203                      | 9.27                            | \$68.25*       |
| Celeron Dual-Core T3300 @ 2.00GHz    |  | 633      | 4202                      | 42.31                           | \$14.97*       |
| Generic DT based system              |  | 632      | 4204                      | NA                              | NA             |
| Intel Pentium T3200 @ 2.00GHz        |  | 631      | 4205                      | 52.58                           | \$12.00*       |
| AMD Athlon 64 X2 Dual Core 3800+     |  | 629      | 4206                      | NA                              | NA             |
| Intel Core2 Duo T5800 @ 2.00GHz      |  | 628      | 4207                      | NA                              | NA             |
| Intel Core i5-430UM @ 1.20GHz        |  | 627      | 4208                      | NA                              | NA             |
| Intel Celeron E1500 @ 2.20GHz        |  | 626      | 4209                      | 31.86                           | \$19.65*       |
| ARM Cortex-A55 4 Core 1800 MHz       |  | 625      | 4211                      | NA                              | NA             |
| ARM Cortex-A72 4 Core 1500 MHz       |  | 625      | 4210                      | NA                              | NA             |
| AMD Athlon 64 X2 QL-64               |  | 624      | 4213                      | NA                              | NA             |

| CPU Name   |     | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|--|-----|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks                                     |     |          | CPU Name                  |                                 |                |
| Allwinner H618                                     | 623 | 4214     | NA                        | NA                              |                |
| Intel Pentium 957 @ 1.20GHz                        | 622 | 4215     | 4.64                      | \$134.00*                       |                |
| Intel Atom Z3740 @ 1.33GHz                         | 621 | 4217     | NA                        | NA                              |                |
| Intel Atom Z3745 @ 1.33GHz                         | 621 | 4216     | 20.72                     | \$30.00*                        |                |
| Intel Celeron N3000 @ 1.04GHz                      | 621 | 4218     | NA                        | NA                              |                |
| AMD Athlon 64 X2 Dual-Core TK-57                   | 620 | 4219     | NA                        | NA                              |                |
| AMD Turion II Neo K625 Dual-Core                   | 618 | 4221     | NA                        | NA                              |                |
| MT6795MM   | 618 | 4220     | NA                        | NA                              |                |
| AMD Turion II Neo N40L Dual-Core                   | 617 | 4222     | NA                        | NA                              |                |
| Intel Atom Z3740D @ 1.33GHz                        | 614 | 4223     | NA                        | NA                              |                |
| AMD Turion X2 Dual-Core Mobile RM-70               | 612 | 4224     | NA                        | NA                              |                |
| MediaTek MT6762V/CN                                | 611 | 4225     | NA                        | NA                              |                |
| Intel U4100 @ 1.30GHz                              | 610 | 4226     | NA                        | NA                              |                |
| ARM Cortex-A72 4 Core 1000 MHz                     | 608 | 4227     | NA                        | NA                              |                |
| Intel Core2 Duo L7700 @ 1.80GHz                    | 607 | 4228     | NA                        | NA                              |                |
| MediaTek MT8163                                    | 606 | 4229     | NA                        | NA                              |                |
| Intel Celeron N3010 @ 1.04GHz                      | 605 | 4230     | NA                        | NA                              |                |
| Intel Core2 Duo T7100 @ 1.80GHz                    | 604 | 4231     | 40.28                     | \$14.99*                        |                |
| AMD Turion X2 Dual Core L510                       | 603 | 4233     | NA                        | NA                              |                |
| Qualcomm APQ8084                                   | 603 | 4232     | NA                        | NA                              |                |
| AMD E1 Micro-6200T APU                             | 600 | 4234     | NA                        | NA                              |                |
| AMD TurionX2 Ultra DualCore Mobile ZM-87           | 599 | 4235     | NA                        | NA                              |                |
| Celeron Dual-Core T3100 @ 1.90GHz                  | 599 | 4236     | 18.73                     | \$32.00                         |                |
| Intel Atom Z3745D @ 1.33GHz                        | 599 | 4238     | NA                        | NA                              |                |
| Samsung GrandPrimePlus LTE LTN DTV rev04 board bas | 599 | 4237     | NA                        | NA                              |                |
| AMD Athlon II X2 250u                              | 598 | 4239     | 23.98                     | \$24.95*                        |                |
| AMD Sempron 150                                    | 597 | 4240     | 39.96                     | \$14.95*                        |                |
| Intel Celeron J1750 @ 2.41GHz                      | 595 | 4241     | NA                        | NA                              |                |
| rk3566   | 595 | 4242     | NA                        | NA                              |                |
| AMD Athlon 64 X2 Dual Core BE-2300                 | 594 | 4243     | NA                        | NA                              |                |
| AMD E1-7010 APU                                    | 593 | 4245     | NA                        | NA                              |                |
| AMD Opteron 1212                                   | 593 | 4246     | 2.04                      | \$290.00*                       |                |
| Intel Core2 Duo E4300 @ 1.80GHz                    | 593 | 4244     | 15.20                     | \$39.00                         |                |
| Mediatek MT8175B                                   | 592 | 4247     | NA                        | NA                              |                |

| CPU Name   |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|--|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks                                     |  |          | CPU Name                  |                                 |                |
| AMD E1-2500 APU                                    |  | 591      | 4249                      | NA                              | NA             |
| Intel Core2 Duo T5470 @ 1.60GHz                    |  | 590      | 4250                      | NA                              | NA             |
| AMD Turion Dual-Core RM-74                         |  | 588      | 4251                      | NA                              | NA             |
| Intel Celeron N2840 @ 2.16GHz                      |  | 587      | 4252                      | NA                              | NA             |
| Intel Celeron N3050 @ 1.60GHz                      |  | 587      | 4255                      | 3.45                            | \$170.00*      |
| Intel Core2 Duo T5670 @ 1.80GHz                    |  | 587      | 4254                      | NA                              | NA             |
| Intel Pentium 2129Y @ 1.10GHz                      |  | 587      | 4253                      | 4.38                            | \$134.00*      |
| Intel Atom C2338 @ 1.74GHz                         |  | 584      | 4257                      | NA                              | NA             |
| Intel Celeron 847E @ 1.10GHz                       |  | 584      | 4256                      | NA                              | NA             |
| MediaTek MT6735                                    |  | 584      | 4258                      | NA                              | NA             |
| Intel Core2 Duo T5450 @ 1.66GHz                    |  | 583      | 4259                      | NA                              | NA             |
| AMD Athlon 64 X2 QL-67                             |  | 582      | 4260                      | NA                              | NA             |
| Intel Xeon MV 3.20GHz                              |  | 582      | 4261                      | NA                              | NA             |
| MT6761V/WD   |  | 580      | 4262                      | NA                              | NA             |
| Intel Celeron U3600 @ 1.20GHz                      |  | 579      | 4263                      | NA                              | NA             |
| Intel Atom C2358 @ 1.74GHz                         |  | 578      | 4264                      | NA                              | NA             |
| AMD Athlon 64 X2 Dual-Core TK-42                   |  | 577      | 4266                      | NA                              | NA             |
| ARM Cortex-A72 4 Core 1700 MHz                     |  | 577      | 4267                      | NA                              | NA             |
| Intel Core2 Duo U9600 @ 1.60GHz                    |  | 577      | 4265                      | NA                              | NA             |
| Intel Celeron 1019Y @ 1.00GHz                      |  | 576      | 4268                      | NA                              | NA             |
| AMD Athlon 64 X2 Dual Core BE-2350                 |  | 573      | 4269                      | NA                              | NA             |
| Intel Celeron J1800 @ 2.41GHz                      |  | 573      | 4270                      | NA                              | NA             |
| Intel Celeron @ 1.30GHz                            |  | 572      | 4271                      | NA                              | NA             |
| MT8735P  |  | 572      | 4272                      | NA                              | NA             |
| AMD E1-6015 APU                                    |  | 571      | 4273                      | NA                              | NA             |
| AMD Athlon X2 Dual Core BE-2300                    |  | 570      | 4274                      | 6.34                            | \$89.95*       |
| Intel Celeron G470 @ 2.00GHz                       |  | 570      | 4275                      | 16.20                           | \$35.15*       |
| Intel Celeron 857 @ 1.20GHz                        |  | 569      | 4276                      | NA                              | NA             |
| Intel Pentium T2390 @ 1.86GHz                      |  | 568      | 4277                      | NA                              | NA             |
| MT8765WA   |  | 567      | 4278                      | NA                              | NA             |
| AMD Athlon 64 X2 3800+                             |  | 566      | 4280                      | NA                              | NA             |
| Intel Pentium T2410 @ 2.00GHz                      |  | 566      | 4281                      | NA                              | NA             |
| Qualcomm MSM 8974 HAMMERHEAD (Flattened Device Tre |  | 566      | 4279                      | NA                              | NA             |
| ap201  |  | 565      | 4283                      | NA                              | NA             |

| CPU Name   |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|--|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks                                       |  |          | CPU Name                  |                                 |                |
| <a href="#">AMD Athlon X2 Dual Core 6850e</a>        |  | 564      | 4284                      | NA                              | NA             |
| <a href="#">Intel Pentium D 830 @ 3.00GHz</a>        |  | 564      | 4285                      | NA                              | NA             |
| <a href="#">Mediatek MT8765WA</a>                    |  | 564      | 4286                      | NA                              | NA             |
| <a href="#">AMD Sempron Dual Core 2200</a>           |  | 563      | 4287                      | 14.09                           | \$39.95*       |
| <a href="#">AMD Turion X2 Dual-Core Mobile RM-77</a> |  | 562      | 4288                      | NA                              | NA             |
| <a href="#">Intel Celeron 867 @ 1.30GHz</a>          |  | 562      | 4289                      | 10.08                           | \$55.69*       |
| <a href="#">AMD Turion Dual-Core RM-70</a>           |  | 561      | 4290                      | 22.46                           | \$25.00*       |
| <a href="#">Qualcomm Technologies, Inc MSM8929</a>   |  | 560      | 4291                      | NA                              | NA             |
| <a href="#">sun50iw1p1</a>                           |  | 559      | 4292                      | NA                              | NA             |
| <a href="#">AMD Athlon 64 X2 Dual-Core TK-53</a>     |  | 558      | 4293                      | NA                              | NA             |
| <a href="#">Intel Pentium T2370 @ 1.73GHz</a>        |  | 558      | 4294                      | 22.31                           | \$25.00*       |
| <a href="#">Intel Atom Z3735E @ 1.33GHz</a>          |  | 557      | 4295                      | 4.76                            | \$117.00*      |
| <a href="#">AMD Athlon Neo X2 Dual Core L325</a>     |  | 556      | 4297                      | NA                              | NA             |
| <a href="#">ARM Cortex-A53 4 Core 1704 MHz</a>       |  | 556      | 4296                      | NA                              | NA             |
| <a href="#">AMD Sempron Dual Core 2300</a>           |  | 555      | 4298                      | 13.22                           | \$41.99*       |
| <a href="#">Intel Core i3-330UM @ 1.20GHz</a>        |  | 555      | 4299                      | NA                              | NA             |
| <a href="#">QCT APQ8064 FLO</a>                      |  | 553      | 4300                      | NA                              | NA             |
| <a href="#">Intel Pentium D 940 @ 3.20GHz</a>        |  | 552      | 4301                      | NA                              | NA             |
| <a href="#">Intel Pentium U5400 @ 1.20GHz</a>        |  | 552      | 4302                      | NA                              | NA             |
| <a href="#">AMD Sempron 2650 APU</a>                 |  | 551      | 4303                      | 5.59                            | \$98.56        |
| <a href="#">Intel Celeron T1600 @ 1.66GHz</a>        |  | 551      | 4304                      | 27.55                           | \$19.99*       |
| <a href="#">Intel Core2 Duo T5250 @ 1.50GHz</a>      |  | 549      | 4305                      | 6.11                            | \$89.95*       |
| <a href="#">Intel Core2 Duo T5500 @ 1.66GHz</a>      |  | 548      | 4307                      | NA                              | NA             |
| <a href="#">Intel T1400 @ 1.73GHz</a>                |  | 548      | 4306                      | 36.56                           | \$15.00*       |
| <a href="#">Intel T1500 @ 1.86GHz</a>                |  | 548      | 4308                      | NA                              | NA             |
| <a href="#">Intel Celeron G465 @ 1.90GHz</a>         |  | 547      | 4309                      | 13.69                           | \$40.00        |
| <a href="#">Intel Celeron N2830 @ 2.16GHz</a>        |  | 547      | 4310                      | 3.65                            | \$149.99*      |
| <a href="#">Intel Atom Z3735F @ 1.33GHz</a>          |  | 541      | 4311                      | 1.08                            | \$500.00*      |
| <a href="#">Intel Pentium E2140 @ 1.60GHz</a>        |  | 539      | 4312                      | 13.48                           | \$40.00        |
| <a href="#">Intel Pentium T2330 @ 1.60GHz</a>        |  | 538      | 4314                      | 5.98                            | \$89.95        |
| <a href="#">mt6762m</a>                              |  | 538      | 4313                      | NA                              | NA             |
| <a href="#">SAMSUNG JF</a>                           |  | 537      | 4315                      | NA                              | NA             |
| <a href="#">AMD E1-6010 APU</a>                      |  | 536      | 4316                      | NA                              | NA             |
| <a href="#">AMD TurionX2 Dual Core Mobile RM-70</a>  |  | 536      | 4317                      | NA                              | NA             |

| CPU Name       |   | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|----------------|---|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks |   |          | CPU Name                  |                                 |                |
|                | <a href="#">Spreadtrum SC9832E</a>                      | 535      | 4319                      | NA                              | NA             |
|                | <a href="#">AMD Turion 64 X2 Mobile TL-52</a>           | 534      | 4320                      | NA                              | NA             |
|                | <a href="#">AMD Sempron Dual Core 2100</a>              | 533      | 4321                      | 14.04                           | \$37.99*       |
|                | <a href="#">MT6739CH</a>                                | 533      | 4322                      | NA                              | NA             |
|                | <a href="#">MT8167D</a>                                 | 532      | 4323                      | NA                              | NA             |
|                | <a href="#">AMD Athlon 64 X2 Dual Core 3400+</a>        | 531      | 4324                      | NA                              | NA             |
|                | <a href="#">AMD Opteron 165</a>                         | 531      | 4325                      | 0.61                            | \$868.54*      |
|                | <a href="#">Intel Pentium T2310 @ 1.46GHz</a>           | 531      | 4326                      | NA                              | NA             |
|                | <a href="#">Intel Core2 Duo T5300 @ 1.73GHz</a>         | 530      | 4327                      | NA                              | NA             |
|                | <a href="#">Qualcomm Technologies, Inc MSM8917</a>      | 530      | 4328                      | NA                              | NA             |
|                | <a href="#">AMD Athlon Neo X2 Dual Core L335</a>        | 529      | 4329                      | NA                              | NA             |
|                | <a href="#">MT6737H</a>                                 | 528      | 4330                      | NA                              | NA             |
|                | <a href="#">AMD Athlon II Neo K345 Dual-Core</a>        | 527      | 4331                      | NA                              | NA             |
|                | <a href="#">Intel Atom S1260 @ 2.00GHz</a>              | 526      | 4332                      | 8.22                            | \$64.00*       |
|                | <a href="#">AMD Athlon 64 X2 QL-62</a>                  | 525      | 4333                      | NA                              | NA             |
|                | <a href="#">Intel Core2 Duo U7300 @ 1.30GHz</a>         | 522      | 4335                      | NA                              | NA             |
|                | <a href="#">Qualcomm Technologies, Inc APQ8017</a>      | 522      | 4334                      | NA                              | NA             |
|                | <a href="#">MT6592</a>                                  | 521      | 4336                      | NA                              | NA             |
|                | <a href="#">Intel Atom C2350 @ 1.74GHz</a>              | 520      | 4337                      | 12.10                           | \$43.00*       |
|                | <a href="#">AMD Athlon 64 X2 Dual-Core TK-55</a>        | 518      | 4338                      | 7.13                            | \$72.74*       |
|                | <a href="#">AMD Sempron 145</a>                         | 518      | 4339                      | 12.95                           | \$39.99*       |
|                | <a href="#">AMD Athlon 64 FX-57</a>                     | 517      | 4340                      | NA                              | NA             |
|                | <a href="#">Intel Celeron E1200 @ 1.60GHz</a>           | 516      | 4341                      | 5.21                            | \$98.95        |
|                | <a href="#">Intel Celeron U3400 @ 1.07GHz</a>           | 516      | 4343                      | NA                              | NA             |
|                | <a href="#">Intel Core2 Duo L7400 @ 1.50GHz</a>         | 516      | 4344                      | NA                              | NA             |
|                | <a href="#">Intel T2050 @ 2.00GHz</a>                   | 516      | 4342                      | NA                              | NA             |
|                | <a href="#">AMD Turion 64 X2 Mobile TL-56</a>           | 514      | 4345                      | 7.86                            | \$65.40*       |
|                | <a href="#">ARM Cortex-A53 4 Core 1800 MHz</a>          | 513      | 4346                      | NA                              | NA             |
|                | <a href="#">AMD Sempron 130</a>                         | 511      | 4349                      | 17.03                           | \$30.00*       |
|                | <a href="#">Intel Atom D2701 @ 2.13GHz</a>              | 511      | 4347                      | NA                              | NA             |
|                | <a href="#">Intel Core2 Duo SU9400 @ 1.40GHz</a>        | 511      | 4348                      | NA                              | NA             |
|                | <a href="#">Intel Celeron N2808 @ 1.58GHz</a>           | 510      | 4350                      | NA                              | NA             |
|                | <a href="#">MT8161P</a>                                 | 508      | 4351                      | NA                              | NA             |
|                | <a href="#">Rockchip RK3288 (Flattened Device Tree)</a> | 508      | 4352                      | NA                              | NA             |

| CPU Name   |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|--|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks                                       |  |          | CPU Name                  |                                 |                |
| <a href="#">Intel Celeron N2820 @ 2.13GHz</a>        |  | 505      | 4354                      | 2.25                            | \$225.00*      |
| <a href="#">ARM Cortex-A53 4 Core 2016 MHz</a>       |  | 500      | 4355                      | NA                              | NA             |
| <a href="#">Intel Core Duo T2700 @ 2.33GHz</a>       |  | 498      | 4356                      | NA                              | NA             |
| <a href="#">sun50iw6</a>                             |  | 498      | 4358                      | NA                              | NA             |
| <a href="#">Unisoc SC9832e</a>                       |  | 498      | 4357                      | NA                              | NA             |
| <a href="#">AMD Turion X2 Dual Core Mobile RM-70</a> |  | 497      | 4359                      | 3.75                            | \$132.56*      |
| <a href="#">AMD E2-2000 APU</a>                      |  | 496      | 4360                      | NA                              | NA             |
| <a href="#">Intel Atom Z3736F @ 1.33GHz</a>          |  | 496      | 4361                      | NA                              | NA             |
| <a href="#">Intel Celeron N2815 @ 1.86GHz</a>        |  | 495      | 4362                      | NA                              | NA             |
| <a href="#">Intel Pentium SU4100 @ 1.30GHz</a>       |  | 492      | 4363                      | NA                              | NA             |
| <a href="#">Rockchip RK3328 box liantong avb</a>     |  | 491      | 4364                      | NA                              | NA             |
| <a href="#">Intel Celeron N2806 @ 1.60GHz</a>        |  | 489      | 4365                      | NA                              | NA             |
| <a href="#">Intel Atom Z3770D @ 1.49GHz</a>          |  | 488      | 4366                      | NA                              | NA             |
| <a href="#">AMD Athlon II Neo N36L Dual-Core</a>     |  | 487      | 4368                      | NA                              | NA             |
| <a href="#">Qualcomm Technologies, Inc MSM8920</a>   |  | 487      | 4367                      | NA                              | NA             |
| <a href="#">AMD E-350D APU</a>                       |  | 486      | 4372                      | NA                              | NA             |
| <a href="#">AMD Sempron 140</a>                      |  | 486      | 4369                      | 40.69                           | \$11.95*       |
| <a href="#">Intel Celeron N2807 @ 1.58GHz</a>        |  | 486      | 4371                      | NA                              | NA             |
| <a href="#">PXA1908</a>                              |  | 486      | 4370                      | NA                              | NA             |
| <a href="#">AMD Athlon 64 3100+</a>                  |  | 484      | 4373                      | NA                              | NA             |
| <a href="#">AMD G-T56N</a>                           |  | 484      | 4374                      | NA                              | NA             |
| <a href="#">AMD Turion 64 X2 Mobile TL-58</a>        |  | 483      | 4375                      | NA                              | NA             |
| <a href="#">Intel Celeron SU2300 @ 1.20GHz</a>       |  | 482      | 4376                      | NA                              | NA             |
| <a href="#">Intel Celeron 847 @ 1.10GHz</a>          |  | 480      | 4377                      | 1.52                            | \$315.00*      |
| <a href="#">Intel Xeon 3.20GHz</a>                   |  | 478      | 4378                      | NA                              | NA             |
| <a href="#">MT8167A</a>                              |  | 478      | 4379                      | NA                              | NA             |
| <a href="#">Intel Celeron 925 @ 2.30GHz</a>          |  | 477      | 4380                      | NA                              | NA             |
| <a href="#">AMD E1-2200 APU</a>                      |  | 474      | 4382                      | NA                              | NA             |
| <a href="#">AMD Turion 64 X2 Mobile TL-50</a>        |  | 474      | 4381                      | 24.97                           | \$18.99*       |
| <a href="#">ARM Cortex-A53 4 Core 1512 MHz</a>       |  | 472      | 4383                      | NA                              | NA             |
| <a href="#">AMD TurionX2 Dual Core Mobile RM-72</a>  |  | 471      | 4384                      | NA                              | NA             |
| <a href="#">ARM Cortex-A55 4 Core 1416 MHz</a>       |  | 471      | 4385                      | NA                              | NA             |
| <a href="#">Intel Core2 Duo T5200 @ 1.60GHz</a>      |  | 470      | 4386                      | NA                              | NA             |
| <a href="#">Samsung Exynos 7570</a>                  |  | 470      | 4387                      | NA                              | NA             |

| CPU Name  |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|---|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks  |  |          | CPU Name                  |                                 |                |
| <a href="#">Intel Pentium Extreme Edition 955 @ 3.46GHz</a> |  | 469      | 4389                      | 15.02                           | \$31.23*       |
| <a href="#">Intel Atom D2700 @ 2.13GHz</a>                  |  | 467      | 4391                      | NA                              | NA             |
| <a href="#">Intel Core2 Duo L7100 @ 1.20GHz</a>             |  | 467      | 4390                      | NA                              | NA             |
| <a href="#">AMD Athlon 64 FX-59</a>                         |  | 465      | 4393                      | NA                              | NA             |
| <a href="#">Intel Pentium D 915 @ 2.80GHz</a>               |  | 465      | 4394                      | NA                              | NA             |
| <a href="#">MediaTek MT6737</a>                             |  | 465      | 4392                      | NA                              | NA             |
| <a href="#">Intel Atom E3827 @ 1.74GHz</a>                  |  | 463      | 4396                      | NA                              | NA             |
| <a href="#">Rockchip rk3326 evb board</a>                   |  | 463      | 4395                      | NA                              | NA             |
| <a href="#">ARM Cortex-A53 4 Core 1608 MHz</a>              |  | 462      | 4397                      | NA                              | NA             |
| <a href="#">Intel Core Duo T2600 @ 2.16GHz</a>              |  | 460      | 4398                      | NA                              | NA             |
| <a href="#">Qualcomm Technologies, Inc QM215</a>            |  | 458      | 4399                      | NA                              | NA             |
| <a href="#">AMD Opteron 154</a>                             |  | 457      | 4400                      | NA                              | NA             |
| <a href="#">AMD Athlon Neo X2 Dual Core 6850e</a>           |  | 456      | 4401                      | NA                              | NA             |
| <a href="#">ARM Cortex-A53 4 Core 1600 MHz</a>              |  | 453      | 4403                      | NA                              | NA             |
| <a href="#">QCT APQ8064 DEB</a>                             |  | 453      | 4402                      | NA                              | NA             |
| <a href="#">AMD Opteron 254</a>                             |  | 451      | 4404                      | NA                              | NA             |
| <a href="#">AMD E2-1800 APU</a>                             |  | 449      | 4405                      | NA                              | NA             |
| <a href="#">Intel Atom N2800 @ 1.86GHz</a>                  |  | 444      | 4406                      | NA                              | NA             |
| <a href="#">AMD G-T56E</a>                                  |  | 442      | 4407                      | NA                              | NA             |
| <a href="#">Intel Core2 Duo U9300 @ 1.20GHz</a>             |  | 440      | 4408                      | NA                              | NA             |
| <a href="#">ARM Cortex-A53 4 Core 1300 MHz</a>              |  | 438      | 4410                      | NA                              | NA             |
| <a href="#">MediaTek MT6739WW</a>                           |  | 438      | 4409                      | NA                              | NA             |
| <a href="#">AMD E-450 APU</a>                               |  | 437      | 4411                      | NA                              | NA             |
| <a href="#">Intel Atom D2560 @ 2.00GHz</a>                  |  | 433      | 4412                      | NA                              | NA             |
| <a href="#">AMD Turion Neo X2 Dual Core L625</a>            |  | 432      | 4413                      | NA                              | NA             |
| <a href="#">AMD Athlon LE-1640</a>                          |  | 430      | 4414                      | 4.78                            | \$89.95        |
| <a href="#">Intel Core2 Duo U7700 @ 1.33GHz</a>             |  | 429      | 4415                      | NA                              | NA             |
| <a href="#">MT8127</a>                                      |  | 429      | 4416                      | NA                              | NA             |
| <a href="#">AMD Opteron 152</a>                             |  | 428      | 4417                      | NA                              | NA             |
| <a href="#">Sony Mobile fusion3</a>                         |  | 428      | 4418                      | NA                              | NA             |
| <a href="#">AMD G-T48E</a>                                  |  | 427      | 4420                      | NA                              | NA             |
| <a href="#">Intel Core2 Duo T5270 @ 1.40GHz</a>             |  | 427      | 4421                      | NA                              | NA             |
| <a href="#">MediaTek MT6737M</a>                            |  | 427      | 4419                      | NA                              | NA             |
| <a href="#">Intel Celeron 450 @ 2.20GHz</a>                 |  | 426      | 4422                      | 1.43                            | \$299.00*      |

|  | CPU Name   | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|--|--|----------|---------------------------|---------------------------------|----------------|
| <div><div><div><div></div></div><div>CPU Benchmarks</div></div><div></div></div> | Rockchip RK3326                                    | 425      | 4423                      | NA                              | NA             |
|  | Qualcomm MSM8916                                   | 424      | 4425                      | NA                              | NA             |
|  | AMD E-350 APU                                      | 423      | 4426                      | NA                              | NA             |
|  | AMD V140   | 422      | 4427                      | 10.57                           | \$39.95*       |
|  | AMD Athlon LE-1620                                 | 421      | 4428                      | 23.40                           | \$18.00*       |
|  | AMD E-350  | 421      | 4429                      | NA                              | NA             |
|  | Intel Celeron G440 @ 1.60GHz                       | 420      | 4430                      | 1.64                            | \$256.41*      |
|  | MT8765WB   | 419      | 4431                      | NA                              | NA             |
|  | MediaTek MT8735B                                   | 418      | 4432                      | NA                              | NA             |
|  | AMD Athlon II Neo K325 Dual-Core                   | 417      | 4435                      | 16.04                           | \$25.99*       |
|  | AMD Sempron LE-1300                                | 417      | 4434                      | 15.44                           | \$27.00*       |
|  | ARM Cortex-A53 4 Core 1296 MHz                     | 417      | 4436                      | NA                              | NA             |
|  | ARM Cortex-A53 4 Core 1392 MHz                     | 417      | 4433                      | NA                              | NA             |
|  | AMD Athlon LE-1660                                 | 416      | 4437                      | NA                              | NA             |
|  | Samsung GrandPrimePlus LTE LTN OPEN rev04 board ba | 415      | 4438                      | NA                              | NA             |
|  | AMD Athlon 1640B                                   | 412      | 4440                      | 8.23                            | \$50.00*       |
|  | AMD Athlon LE-1600                                 | 412      | 4439                      | 19.63                           | \$21.00*       |
|  | Intel Core Duo T2450 @ 2.00GHz                     | 411      | 4441                      | NA                              | NA             |
|  | Intel Celeron 900 @ 2.20GHz                        | 410      | 4442                      | 21.58                           | \$18.99*       |
|  | Intel Atom D2550 @ 1.86GHz                         | 409      | 4443                      | NA                              | NA             |
|  | Qualcomm Technologies, Inc QCM2150                 | 409      | 4444                      | NA                              | NA             |
|  | Intel Core Duo T2500 @ 2.00GHz                     | 408      | 4445                      | 3.40                            | \$119.99*      |
|  | ARM Cortex-A53 4 Core 1199 MHz                     | 407      | 4446                      | NA                              | NA             |
|  | Qualcomm Technologies, Inc MSM8916                 | 407      | 4447                      | NA                              | NA             |
|  | AMD A4-1250 APU                                    | 406      | 4450                      | NA                              | NA             |
|  | Intel Atom D510 @ 1.66GHz                          | 406      | 4451                      | 4.18                            | \$97.16*       |
|  | Intel Atom E3805 @ 1.33GHz                         | 406      | 4449                      | 20.31                           | \$20.00*       |
|  | Qualcomm Technologies, Inc APQ8016                 | 406      | 4448                      | NA                              | NA             |
|  | AMD E1-2100 APU                                    | 405      | 4453                      | NA                              | NA             |
|  | Intel Xeon 5110 @ 1.60GHz                          | 405      | 4452                      | 11.57                           | \$35.00*       |
|  | AMD Athlon 64 FX-55                                | 404      | 4454                      | 6.22                            | \$65.00*       |
|  | Intel Core Duo L2500 @ 1.83GHz                     | 404      | 4455                      | NA                              | NA             |
|  | ARM ARMv7 rev 4 (v7l) 4 Core 1200 MHz              | 403      | 4456                      | NA                              | NA             |
|  | Intel Xeon 3.60GHz                                 | 403      | 4457                      | 0.47                            | \$851.00*      |

| CPU Name       |   | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|----------------|---|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks |   | CPU Name |                           |                                 |                |
|                | <a href="#">Intel Atom D525 @ 1.80GHz</a>                   | 402      | 4459                      | NA                              | NA             |
|                | <a href="#">AMD Geode NX 2400+</a>                          | 400      | 4462                      | NA                              | NA             |
|                | <a href="#">AMD Turion 64 Mobile ML-42</a>                  | 400      | 4461                      | NA                              | NA             |
|                | <a href="#">Intel Core i7-2630UM @ 1.60GHz</a>              | 400      | 4460                      | NA                              | NA             |
|                | <a href="#">VIA Nano X2 U4025 @ 1.2 GHz</a>                 | 400      | 4463                      | NA                              | NA             |
|                | <a href="#">ARM ARMv7 rev 4 (v7I) 4 Core 1400 MHz</a>       | 399      | 4465                      | NA                              | NA             |
|                | <a href="#">QCT APQ8064 MAKO</a>                            | 399      | 4464                      | NA                              | NA             |
|                | <a href="#">AMD E1-1500 APU</a>                             | 398      | 4466                      | NA                              | NA             |
|                | <a href="#">MediaTek MT6739WA</a>                           | 397      | 4467                      | NA                              | NA             |
|                | <a href="#">AMD Athlon 64 3700+</a>                         | 394      | 4469                      | 4.38                            | \$89.95*       |
|                | <a href="#">MT6580</a>                                      | 394      | 4468                      | NA                              | NA             |
|                | <a href="#">AMD Opteron 150</a>                             | 393      | 4470                      | 1.11                            | \$352.94       |
|                | <a href="#">Intel Xeon 3.80GHz</a>                          | 393      | 4471                      | 0.46                            | \$851.00*      |
|                | <a href="#">AMD Opteron 148</a>                             | 392      | 4472                      | NA                              | NA             |
|                | <a href="#">Intel Celeron 807 @ 1.50GHz</a>                 | 392      | 4474                      | NA                              | NA             |
|                | <a href="#">Intel Core2 Duo U7500 @ 1.06GHz</a>             | 392      | 4473                      | NA                              | NA             |
|                | <a href="#">Rockchip RK3399 Generic Board edp (Android)</a> | 391      | 4476                      | NA                              | NA             |
|                | <a href="#">UNIVERSAL3470</a>                               | 391      | 4475                      | NA                              | NA             |
|                | <a href="#">QCT APQ8064 MTP</a>                             | 389      | 4477                      | NA                              | NA             |
|                | <a href="#">MT8735M</a>                                     | 388      | 4478                      | NA                              | NA             |
|                | <a href="#">Intel Core Duo L2300 @ 1.50GHz</a>              | 387      | 4479                      | NA                              | NA             |
|                | <a href="#">ARM Cortex-A53 4 Core 1368 MHz</a>              | 385      | 4482                      | NA                              | NA             |
|                | <a href="#">Intel Core Duo T2350 @ 1.86GHz</a>              | 385      | 4480                      | NA                              | NA             |
|                | <a href="#">Intel Pentium 4 3.73GHz</a>                     | 385      | 4481                      | NA                              | NA             |
|                | <a href="#">AMD Turion 64 Mobile ML-44</a>                  | 384      | 4483                      | NA                              | NA             |
|                | <a href="#">Intel Pentium T2130 @ 1.86GHz</a>               | 382      | 4484                      | NA                              | NA             |
|                | <a href="#">QCT APQ8064 AWIFI</a>                           | 382      | 4485                      | NA                              | NA             |
|                | <a href="#">AMD E1-1200 APU</a>                             | 380      | 4486                      | NA                              | NA             |
|                | <a href="#">Intel Atom E3825 @ 1.33GHz</a>                  | 378      | 4488                      | 5.37                            | \$70.32*       |
|                | <a href="#">Qualcomm MSM8212</a>                            | 378      | 4487                      | NA                              | NA             |
|                | <a href="#">AMD Athlon 64 3500+</a>                         | 377      | 4490                      | 4.71                            | \$79.95*       |
|                | <a href="#">Intel Celeron N2810 @ 2.00GHz</a>               | 377      | 4489                      | 2.70                            | \$139.99*      |
|                | <a href="#">AMD Athlon 64 3300+</a>                         | 375      | 4491                      | NA                              | NA             |
|                | <a href="#">Intel Xeon 3.40GHz</a>                          | 375      | 4492                      | NA                              | NA             |

|  | CPU Name                         | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|--|----------------------------------|----------|---------------------------|---------------------------------|----------------|
| <div><div><div><div></div></div><div>CPU Benchmarks</div></div><div></div></div> | MT6735P                          | 374      | 4493                      | NA                              | NA             |
|  | Intel Celeron D 360 @ 3.46GHz    | 372      | 4495                      | NA                              | NA             |
|  | Intel Celeron 827E @ 1.40GHz     | 371      | 4496                      | NA                              | NA             |
|  | AMD A4-1200 APU                  | 369      | 4497                      | NA                              | NA             |
|  | Intel Celeron 440 @ 2.00GHz      | 368      | 4498                      | 8.19                            | \$44.95        |
|  | Qualcomm MSM8928                 | 367      | 4499                      | NA                              | NA             |
|  | Rockchip rk3326 863 rkisp1 board | 365      | 4500                      | NA                              | NA             |
|  | AMD Sempron 3600+                | 364      | 4501                      | 24.24                           | \$15.00*       |
|  | Intel Atom 330 @ 1.60GHz         | 363      | 4502                      | NA                              | NA             |
|  | AMD Turion 64 Mobile MK-38       | 362      | 4504                      | NA                              | NA             |
|  | Intel Core Duo T2400 @ 1.83GHz   | 362      | 4503                      | 22.64                           | \$16.00*       |
|  | AMD Sempron 3800+                | 360      | 4505                      | 24.03                           | \$14.99*       |
|  | Intel Atom N2600 @ 1.60GHz       | 360      | 4506                      | NA                              | NA             |
|  | AMD Athlon II 160u               | 358      | 4508                      | 11.93                           | \$29.99*       |
|  | Intel Pentium 4 3.80GHz          | 358      | 4507                      | NA                              | NA             |
|  | AMD Athlon X2 Dual Core 3250e    | 357      | 4509                      | NA                              | NA             |
|  | Manta                            | 356      | 4511                      | NA                              | NA             |
|  | Mobile AMD Athlon 64 3700+       | 356      | 4510                      | NA                              | NA             |
|  | AMD Athlon II 170u               | 355      | 4512                      | 14.78                           | \$24.00*       |
|  | ARM Cortex-A7 4 Core 1368 MHz    | 354      | 4513                      | NA                              | NA             |
|  | Nakamichi                        | 353      | 4514                      | NA                              | NA             |
|  | AMD V120                         | 352      | 4515                      | NA                              | NA             |
|  | Intel Core Duo T2250 @ 1.73GHz   | 350      | 4516                      | NA                              | NA             |
|  | AMD Sempron LE-1200              | 349      | 4517                      | 23.32                           | \$14.95*       |
|  | Intel Core Duo L2400 @ 1.66GHz   | 348      | 4518                      | NA                              | NA             |
|  | Intel Core2 Duo U7600 @ 1.20GHz  | 347      | 4519                      | NA                              | NA             |
|  | AMD Opteron 146                  | 346      | 4520                      | 1.57                            | \$220.80       |
|  | Intel Celeron 570 @ 2.26GHz      | 344      | 4523                      | NA                              | NA             |
|  | Mobile Intel Pentium 4 3.33GHz   | 344      | 4522                      | NA                              | NA             |
|  | Qualcomm MSM8226                 | 344      | 4521                      | NA                              | NA             |
|  | ARM Cortex-A7 4 Core 1300 MHz    | 343      | 4524                      | NA                              | NA             |
|  | ARM Cortex-A53 4 Core 1152 MHz   | 342      | 4525                      | NA                              | NA             |
|  | Intel 2.80GHz                    | 341      | 4526                      | NA                              | NA             |
|  | Intel Atom N570 @ 1.66GHz        | 341      | 4528                      | 3.96                            | \$86.00*       |

|  | CPU Name                                     | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|--|--|----------|---------------------------|---------------------------------|----------------|
| <div><div><div><div></div></div><div>CPU Benchmarks</div></div><div></div></div> | <u>Qualcomm Technologies, Inc APQ8009</u>    | 341      | 4527                      | NA                              | NA             |
|  | <u>AMD Athlon 64 4000+</u>                   | 340      | 4531                      | 3.40                            | \$99.95*       |
|  | <u>ARM Cortex-A53 4 Core 1500 MHz</u>        | 340      | 4530                      | NA                              | NA             |
|  | <u>AMD E-300 APU</u>                         | 339      | 4532                      | NA                              | NA             |
|  | <u>Intel Celeron 560 @ 2.13GHz</u>           | 339      | 4533                      | 4.84                            | \$69.95*       |
|  | <u>AMD Athlon TF-36</u>                      | 338      | 4534                      | NA                              | NA             |
|  | <u>MT6739WM</u>                              | 338      | 4535                      | NA                              | NA             |
|  | <u>AMD V160</u>                              | 337      | 4536                      | NA                              | NA             |
|  | <u>AMD Turion 64 Mobile ML-40</u>            | 336      | 4538                      | NA                              | NA             |
|  | <u>Unisoc SC7731e</u>                        | 336      | 4537                      | NA                              | NA             |
|  | <u>ARM Cortex-A72 4 Core 1750 MHz</u>        | 335      | 4541                      | NA                              | NA             |
|  | <u>Intel Celeron N2805 @ 1.46GHz</u>         | 335      | 4542                      | NA                              | NA             |
|  | <u>Mobile AMD Sempron 3800+</u>              | 335      | 4539                      | NA                              | NA             |
|  | <u>sun8iw11p1</u>                            | 335      | 4540                      | NA                              | NA             |
|  | <u>AMD Athlon 64 3000+</u>                   | 334      | 4547                      | 16.68                           | \$20.00*       |
|  | <u>AMD Turion 64 Mobile MK-36</u>            | 334      | 4546                      | NA                              | NA             |
|  | <u>AMD Turion 64 Mobile ML-37</u>            | 334      | 4544                      | 12.86                           | \$25.99*       |
|  | <u>ARM Cortex-A35 4 Core 1296 MHz</u>        | 334      | 4545                      | NA                              | NA             |
|  | <u>Intel Celeron 550 @ 2.00GHz</u>           | 334      | 4543                      | 6.09                            | \$54.95*       |
|  | <u>AMD Athlon 2850e</u>                      | 333      | 4549                      | NA                              | NA             |
|  | <u>Intel Core Duo T2050 @ 1.60GHz</u>        | 333      | 4550                      | NA                              | NA             |
|  | <u>Mobile AMD Athlon 64 3400+</u>            | 333      | 4548                      | NA                              | NA             |
|  | <u>AMD Sempron M100</u>                      | 332      | 4552                      | 27.66                           | \$12.00*       |
|  | <u>Qualcomm APQ8026</u>                      | 332      | 4551                      | NA                              | NA             |
|  | <u>Qualcomm MSM8228</u>                      | 332      | 4553                      | NA                              | NA             |
|  | <u>Intel Pentium 4 3.20GHz</u>               | 330      | 4554                      | NA                              | NA             |
|  | <u>Intel Pentium T2060 @ 1.60GHz</u>         | 330      | 4555                      | NA                              | NA             |
|  | <u>AMD Athlon X2 Dual Core L310</u>          | 329      | 4556                      | NA                              | NA             |
|  | <u>ARM Cortex-A35 4 Core 1200 MHz</u>        | 329      | 4557                      | NA                              | NA             |
|  | <u>VIA Eden X2 U4200 @ 1.0+ GHz</u>          | 327      | 4558                      | NA                              | NA             |
|  | <u>Mobile AMD Athlon 64 3200+</u>            | 326      | 4559                      | NA                              | NA             |
|  | <u>ARM ARMv7 rev 5 (v7l) 4 Core 1200 MHz</u> | 325      | 4560                      | NA                              | NA             |
|  | <u>Intel Core Duo T2300 @ 1.66GHz</u>        | 325      | 4561                      | NA                              | NA             |
|  | <u>AMD Turion 64 Mobile ML-34</u>            | 319      | 4562                      | NA                              | NA             |

| CPU Name   |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|--|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks   |  |          | CPU Name                  |                                 |                |
| <a href="#">ARM Cortex-A57 2 Core 1479 MHz</a>                     |  | 318      | 4564                      | NA                              | NA             |
| <a href="#">Spreadtrum SC7731e</a>                                 |  | 318      | 4565                      | NA                              | NA             |
| <a href="#">AMD Athlon 64 3400+</a>                                |  | 317      | 4566                      | 3.17                            | \$99.95*       |
| <a href="#">Intel Pentium 4 3.00GHz</a>                            |  | 317      | 4567                      | NA                              | NA             |
| <a href="#">AMD C-60 APU</a>                                       |  | 316      | 4569                      | NA                              | NA             |
| <a href="#">AMD Opteron 144</a>                                    |  | 316      | 4568                      | 10.55                           | \$29.95*       |
| <a href="#">AMD Athlon II Neo K125</a>                             |  | 315      | 4570                      | NA                              | NA             |
| <a href="#">AMD C-70 APU</a>                                       |  | 315      | 4573                      | NA                              | NA             |
| <a href="#">AMD Sempron 3300+</a>                                  |  | 315      | 4574                      | 15.74                           | \$20.00*       |
| <a href="#">AMD Sempron LE-1100</a>                                |  | 315      | 4571                      | 9.02                            | \$34.95*       |
| <a href="#">Intel Pentium 4 3.60GHz</a>                            |  | 315      | 4572                      | NA                              | NA             |
| <a href="#">ARM Cortex-A72 4 Core 2800 MHz</a>                     |  | 314      | 4575                      | NA                              | NA             |
| <a href="#">Intel Celeron D 420 @ 1.60GHz</a>                      |  | 313      | 4576                      | NA                              | NA             |
| <a href="#">Mobile AMD Athlon 64 4000+</a>                         |  | 313      | 4577                      | NA                              | NA             |
| <a href="#">Samsung GrandPrimePlus LTE CIS rev04 board based o</a> |  | 312      | 4578                      | NA                              | NA             |
| <a href="#">ARM Cortex-A53 4 Core 1008 MHz</a>                     |  | 310      | 4580                      | NA                              | NA             |
| <a href="#">UNIVERSAL3475</a>                                      |  | 310      | 4579                      | NA                              | NA             |
| <a href="#">MT6735M</a>  |  | 308      | 4581                      | NA                              | NA             |
| <a href="#">Intel Celeron 3.06GHz</a>                              |  | 307      | 4582                      | NA                              | NA             |
| <a href="#">msm8960dt</a>  |  | 306      | 4583                      | NA                              | NA             |
| <a href="#">AMD Athlon 64 3200+</a>                                |  | 305      | 4585                      | 2.03                            | \$149.95*      |
| <a href="#">AMD Z-01</a>   |  | 305      | 4586                      | NA                              | NA             |
| <a href="#">Intel Celeron 540 @ 1.86GHz</a>                        |  | 305      | 4584                      | 14.56                           | \$20.95        |
| <a href="#">Intel Atom E3826 @ 1.46GHz</a>                         |  | 304      | 4587                      | NA                              | NA             |
| <a href="#">Intel Celeron M 530 @ 1.73GHz</a>                      |  | 302      | 4588                      | NA                              | NA             |
| <a href="#">AMD Sempron LE-1250</a>                                |  | 301      | 4589                      | 3.01                            | \$99.99*       |
| <a href="#">AMD G-T40N</a>   |  | 299      | 4590                      | NA                              | NA             |
| <a href="#">AMD Athlon II Neo K145</a>                             |  | 298      | 4594                      | NA                              | NA             |
| <a href="#">AMD Sempron 3100+</a>                                  |  | 298      | 4593                      | 4.58                            | \$65.00*       |
| <a href="#">Intel Atom Z2760 @ 1.80GHz</a>                         |  | 298      | 4591                      | NA                              | NA             |
| <a href="#">Intel Pentium 4 3.40GHz</a>                            |  | 298      | 4592                      | NA                              | NA             |
| <a href="#">AMD Athlon 64 2800+</a>                                |  | 295      | 4596                      | 2.95                            | \$99.99*       |
| <a href="#">Intel Pentium 4 3.46GHz</a>                            |  | 295      | 4595                      | NA                              | NA             |
| <a href="#">Mobile AMD Sempron 3300+</a>                           |  | 294      | 4598                      | NA                              | NA             |

| CPU Name   |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|--|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks                                     |  |          | CPU Name                  |                                 |                |
| <a href="#">AMD Athlon 64 3800+</a>                |  | 292      | 4599                      | 2.23                            | \$131.01*      |
| <a href="#">AMD Sempron 3400+</a>                  |  | 292      | 4600                      | 3.37                            | \$86.68*       |
| <a href="#">Intel Pentium M 2.10GHz</a>            |  | 292      | 4602                      | NA                              | NA             |
| <a href="#">Qualcomm Technologies, Inc MSM8216</a> |  | 292      | 4601                      | NA                              | NA             |
| <a href="#">AMD Athlon 2800+</a>                   |  | 291      | 4603                      | 2.65                            | \$109.95*      |
| <a href="#">Qualcomm Technologies, Inc MSM8909</a> |  | 291      | 4604                      | NA                              | NA             |
| <a href="#">AMD C-60</a>                           |  | 290      | 4605                      | NA                              | NA             |
| <a href="#">AMD G-T40E</a>                         |  | 289      | 4606                      | NA                              | NA             |
| <a href="#">AMD Sempron SI-40</a>                  |  | 288      | 4608                      | 24.02                           | \$12.00*       |
| <a href="#">ARM Cortex-A53 4 Core 1400 MHz</a>     |  | 288      | 4607                      | NA                              | NA             |
| <a href="#">AMD Sempron 3000+</a>                  |  | 286      | 4610                      | 8.18                            | \$34.95*       |
| <a href="#">AMD Turion 64 Mobile MT-32</a>         |  | 286      | 4609                      | NA                              | NA             |
| <a href="#">Qualcomm MSM8926</a>                   |  | 286      | 4611                      | NA                              | NA             |
| <a href="#">AMD Turion 64 Mobile ML-32</a>         |  | 285      | 4612                      | NA                              | NA             |
| <a href="#">Mobile AMD Sempron 3600+</a>           |  | 284      | 4613                      | NA                              | NA             |
| <a href="#">Intel Atom N550 @ 1.50GHz</a>          |  | 283      | 4614                      | 3.29                            | \$86.00*       |
| <a href="#">AMD Athlon XP 3100+</a>                |  | 282      | 4615                      | NA                              | NA             |
| <a href="#">AMD Athlon XP 3200+</a>                |  | 281      | 4617                      | NA                              | NA             |
| <a href="#">ARM Cortex-A53 4 Core 1200 MHz</a>     |  | 281      | 4616                      | NA                              | NA             |
| <a href="#">Intel Celeron 430 @ 1.80GHz</a>        |  | 280      | 4619                      | 8.00                            | \$34.99        |
| <a href="#">Intel Pentium M 1.80GHz</a>            |  | 280      | 4618                      | NA                              | NA             |
| <a href="#">AMD Turion 64 Mobile MT-34</a>         |  | 279      | 4621                      | NA                              | NA             |
| <a href="#">ARM Cortex-A72 4 Core 800 MHz</a>      |  | 279      | 4620                      | NA                              | NA             |
| <a href="#">VIA Nano L2100@1800MHz</a>             |  | 279      | 4622                      | NA                              | NA             |
| <a href="#">ARM Cortex-A7 4 Core 1000 MHz</a>      |  | 278      | 4623                      | NA                              | NA             |
| <a href="#">AMD Turion 64 Mobile ML-30</a>         |  | 277      | 4625                      | NA                              | NA             |
| <a href="#">Mobile AMD Sempron 3100+</a>           |  | 277      | 4624                      | NA                              | NA             |
| <a href="#">AMD Athlon XP 2900+</a>                |  | 276      | 4626                      | NA                              | NA             |
| <a href="#">AMD Athlon Neo MV-40</a>               |  | 275      | 4628                      | NA                              | NA             |
| <a href="#">Intel Celeron 743 @ 1.30GHz</a>        |  | 275      | 4627                      | NA                              | NA             |
| <a href="#">AMD Athlon 2650e</a>                   |  | 274      | 4630                      | 14.43                           | \$19.00*       |
| <a href="#">AMD Turion 64 Mobile MT-37</a>         |  | 274      | 4629                      | NA                              | NA             |
| <a href="#">Intel Celeron D 352 @ 3.20GHz</a>      |  | 274      | 4631                      | NA                              | NA             |
| <a href="#">Intel Pentium M 2.00GHz</a>            |  | 270      | 4632                      | NA                              | NA             |

| CPU Name       |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|----------------|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks |  |          | CPU Name                  |                                 |                |
|                | <a href="#">Mobile AMD Sempron 3000+</a>         | 269      | 4635                      | NA                              | NA             |
|                | <a href="#">Mobile AMD Sempron 3400+</a>         | 269      | 4633                      | NA                              | NA             |
|                | <a href="#">Intel Celeron 530 @ 1.73GHz</a>      | 268      | 4636                      | 20.62                           | \$13.00        |
|                | <a href="#">AMD Sempron 210U</a>                 | 267      | 4637                      | NA                              | NA             |
|                | <a href="#">Intel Celeron 3.20GHz</a>            | 267      | 4638                      | NA                              | NA             |
|                | <a href="#">Intel Celeron M 723 @ 1.20GHz</a>    | 267      | 4639                      | NA                              | NA             |
|                | <a href="#">SAMSUNG SERRANO</a>                  | 266      | 4640                      | NA                              | NA             |
|                | <a href="#">AMD Athlon TF-20</a>                 | 265      | 4642                      | NA                              | NA             |
|                | <a href="#">AMD C-50</a>                         | 265      | 4641                      | NA                              | NA             |
|                | <a href="#">Intel Celeron 3.33GHz</a>            | 263      | 4643                      | NA                              | NA             |
|                | <a href="#">VIA Eden C1050@1.06GHz</a>           | 263      | 4644                      | NA                              | NA             |
|                | <a href="#">AMD Athlon XP 3000+</a>              | 262      | 4647                      | 3.29                            | \$79.70*       |
|                | <a href="#">AMD Z-60 APU</a>                     | 262      | 4646                      | NA                              | NA             |
|                | <a href="#">ARM Cortex-A7 4 Core 1200 MHz</a>    | 262      | 4645                      | NA                              | NA             |
|                | <a href="#">AMD Athlon XP 2800+</a>              | 260      | 4648                      | NA                              | NA             |
|                | <a href="#">Intel Xeon 2.80GHz</a>               | 260      | 4649                      | NA                              | NA             |
|                | <a href="#">Mobile AMD Sempron 3500+</a>         | 259      | 4650                      | NA                              | NA             |
|                | <a href="#">AMD Athlon XP 2700+</a>              | 256      | 4652                      | 3.02                            | \$84.79*       |
|                | <a href="#">Mobile AMD Sempron 2600+</a>         | 256      | 4651                      | NA                              | NA             |
|                | <a href="#">Intel Core Duo U2400 @ 1.06GHz</a>   | 255      | 4653                      | NA                              | NA             |
|                | <a href="#">AMD Turion 64 Mobile ML-28</a>       | 254      | 4654                      | NA                              | NA             |
|                | <a href="#">AMD Sempron 2600+</a>                | 253      | 4657                      | 7.23                            | \$34.95*       |
|                | <a href="#">Intel Core Solo T1400 @ 1.83GHz</a>  | 253      | 4656                      | NA                              | NA             |
|                | <a href="#">Rockchip RK3229</a>                  | 253      | 4655                      | NA                              | NA             |
|                | <a href="#">Intel Celeron M 1.70GHz</a>          | 252      | 4658                      | NA                              | NA             |
|                | <a href="#">Intel Core2 Solo U3500 @ 1.40GHz</a> | 252      | 4659                      | NA                              | NA             |
|                | <a href="#">AMD Sempron 3200+</a>                | 251      | 4662                      | 2.01                            | \$124.68*      |
|                | <a href="#">AMD Sempron LE-1150</a>              | 251      | 4660                      | 16.82                           | \$14.94*       |
|                | <a href="#">Intel Celeron D 356 @ 3.33GHz</a>    | 251      | 4661                      | NA                              | NA             |
|                | <a href="#">Intel Pentium 4 3.06GHz</a>          | 249      | 4663                      | NA                              | NA             |
|                | <a href="#">AMD GX-210JA SOC</a>                 | 248      | 4664                      | NA                              | NA             |
|                | <a href="#">AMD Sempron M120</a>                 | 247      | 4665                      | NA                              | NA             |
|                | <a href="#">AMD Turion 64 Mobile MT-30</a>       | 246      | 4666                      | NA                              | NA             |
|                | <a href="#">AMD Sempron SI-42</a>                | 245      | 4668                      | 8.15                            | \$29.99*       |

|  | CPU Name                                |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|--|---|--|----------|---------------------------|---------------------------------|----------------|
| <div><div><div><div></div></div><div>CPU Benchmarks</div></div><div></div></div> | <u>AMD Athlon 64 2600+</u>              |  | 243      | 4670                      | NA                              | NA             |
|  | <u>AMD Athlon XP2400+</u>               |  | 243      | 4669                      | NA                              | NA             |
|  | <u>AMD Sempron 2800+</u>                |  | 243      | 4671                      | 8.11                            | \$29.95*       |
|  | <u>AMD Athlon XP 2600+</u>              |  | 242      | 4672                      | 10.52                           | \$23.03*       |
|  | <u>Intel Atom D2500 @ 1.86GHz</u>       |  | 241      | 4675                      | NA                              | NA             |
|  | <u>Intel Celeron 807UE @ 1.00GHz</u>    |  | 241      | 4676                      | NA                              | NA             |
|  | <u>Mobile AMD Athlon 2500+</u>          |  | 241      | 4674                      | NA                              | NA             |
|  | <u>Mobile AMD Athlon XP-M 2600+</u>     |  | 241      | 4673                      | NA                              | NA             |
|  | <u>Intel Pentium M 1.50GHz</u>          |  | 240      | 4677                      | NA                              | NA             |
|  | <u>Intel Celeron M 520 @ 1.60GHz</u>    |  | 239      | 4679                      | NA                              | NA             |
|  | <u>Intel Pentium M 1.70GHz</u>          |  | 239      | 4678                      | NA                              | NA             |
|  | <u>Mobile AMD Athlon XP-M 2800+</u>     |  | 238      | 4682                      | NA                              | NA             |
|  | <u>Mobile AMD Athlon XP-M 3000+</u>     |  | 238      | 4680                      | NA                              | NA             |
|  | <u>VIA Nano L2007@1600MHz</u>           |  | 238      | 4681                      | NA                              | NA             |
|  | <u>Intel Pentium 4 2.80GHz</u>          |  | 237      | 4686                      | NA                              | NA             |
|  | <u>Intel Pentium M 1700MHz</u>          |  | 237      | 4683                      | NA                              | NA             |
|  | <u>Mobile AMD Athlon XP-M 2200+</u>     |  | 237      | 4684                      | NA                              | NA             |
|  | <u>Mobile AMD Sempron 2800+</u>         |  | 237      | 4685                      | NA                              | NA             |
|  | <u>Intel Celeron 420 @ 1.60GHz</u>      |  | 235      | 4687                      | 3.36                            | \$69.95*       |
|  | <u>AMD Athlon XP 2400+</u>              |  | 234      | 4688                      | 2.93                            | \$79.99*       |
|  | <u>Intel Pentium M 2.13GHz</u>          |  | 234      | 4689                      | NA                              | NA             |
|  | <u>Intel Core2 Solo U2100 @ 1.06GHz</u> |  | 233      | 4690                      | NA                              | NA             |
|  | <u>Mobile AMD Athlon 4 2400+</u>        |  | 233      | 4691                      | NA                              | NA             |
|  | <u>SAMSUNG EXPRESS2</u>                 |  | 233      | 4692                      | NA                              | NA             |
|  | <u>AMD Sempron 3500+</u>                |  | 232      | 4695                      | 9.28                            | \$24.99*       |
|  | <u>Intel Celeron D 347 @ 3.06GHz</u>    |  | 232      | 4693                      | NA                              | NA             |
|  | <u>Mobile Intel Pentium 4 3.20GHz</u>   |  | 232      | 4694                      | NA                              | NA             |
|  | <u>AMD Athlon XP 2500+</u>              |  | 231      | 4696                      | NA                              | NA             |
|  | <u>Intel Celeron 2.93GHz</u>            |  | 230      | 4697                      | NA                              | NA             |
|  | <u>Intel Celeron M 450 @ 2.00GHz</u>    |  | 230      | 4698                      | NA                              | NA             |
|  | <u>ARM Cortex-A7 4 Core 900 MHz</u>     |  | 229      | 4699                      | NA                              | NA             |
|  | <u>Intel Pentium SU2700 @ 1.30GHz</u>   |  | 228      | 4700                      | NA                              | NA             |
|  | <u>Intel Pentium M 2.26GHz</u>          |  | 227      | 4701                      | NA                              | NA             |
|  | <u>Mobile AMD Athlon XP-M 2500+</u>     |  | 226      | 4702                      | NA                              | NA             |

| CPU Name                        |     | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|---------------------------------|-----|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks                  |     |          | CPU Name                  |                                 |                |
| Intel Pentium M 1.40GHz         | 225 | 4705     | NA                        | NA                              |                |
| Mobile AMD Athlon XP-M 2400+    | 225 | 4704     | NA                        | NA                              |                |
| Intel Atom N470 @ 1.83GHz       | 224 | 4706     | NA                        | NA                              |                |
| Intel Core Duo U2500 @ 1.20GHz  | 223 | 4707     | NA                        | NA                              |                |
| Intel Celeron 2.53GHz           | 222 | 4708     | NA                        | NA                              |                |
| Intel Pentium M 1.86GHz         | 222 | 4709     | NA                        | NA                              |                |
| Intel Celeron M 360 1.40GHz     | 221 | 4710     | NA                        | NA                              |                |
| ARM Cortex-A53 4 Core 600 MHz   | 220 | 4711     | NA                        | NA                              |                |
| Mobile Intel Pentium 4 3.06GHz  | 220 | 4712     | NA                        | NA                              |                |
| Intel Celeron M 1500MHz         | 217 | 4713     | NA                        | NA                              |                |
| ARM Cortex-A53 4 Core 1000 MHz  | 215 | 4714     | NA                        | NA                              |                |
| Intel Pentium 4 2.60GHz         | 215 | 4715     | NA                        | NA                              |                |
| AMD Athlon XP 2200+             | 214 | 4716     | 2.52                      | \$84.95*                        |                |
| ARM Cortex-A53 4 Core 1536 MHz  | 213 | 4717     | NA                        | NA                              |                |
| Intel Celeron 723 @ 1.20GHz     | 213 | 4718     | NA                        | NA                              |                |
| AMD Athlon XP 2100+             | 210 | 4719     | 3.30                      | \$63.75*                        |                |
| Intel Core Solo T1300 @ 1.66GHz | 210 | 4720     | NA                        | NA                              |                |
| Intel Celeron 220 @ 1.20GHz     | 209 | 4721     | NA                        | NA                              |                |
| Intel Pentium M 1400MHz         | 208 | 4722     | NA                        | NA                              |                |
| AMD Sempron 2300+               | 207 | 4725     | 4.60                      | \$45.00*                        |                |
| AMD Sempron 2500+               | 207 | 4724     | 3.45                      | \$59.95*                        |                |
| ARM Cortex-A53 4 Core 1333 MHz  | 207 | 4723     | NA                        | NA                              |                |
| AMD Sempron 2400+               | 205 | 4729     | 15.74                     | \$12.99*                        |                |
| Intel Celeron M 1.30GHz         | 205 | 4726     | NA                        | NA                              |                |
| Intel Pentium M 1.73GHz         | 205 | 4728     | NA                        | NA                              |                |
| Mobile Intel Pentium 4 2.80GHz  | 205 | 4727     | NA                        | NA                              |                |
| Intel Atom D425 @ 1.80GHz       | 204 | 4730     | 0.21                      | \$992.98*                       |                |
| AMD Athlon XP 1900+             | 203 | 4731     | 4.44                      | \$45.80*                        |                |
| Intel Atom N450 @ 1.66GHz       | 203 | 4732     | NA                        | NA                              |                |
| ARM Cortex-A72 4 Core 1850 MHz  | 199 | 4734     | NA                        | NA                              |                |
| Intel Pentium M 1.20GHz         | 199 | 4733     | NA                        | NA                              |                |
| VIA Nano U2500@1200MHz          | 199 | 4735     | NA                        | NA                              |                |
| RK30board                       | 198 | 4736     | NA                        | NA                              |                |
| AMD Athlon L110                 | 197 | 4739     | NA                        | NA                              |                |

| CPU Name  |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|---|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks                                    |  | CPU Name |                           |                                 |                |
| <a href="#">Intel Pentium M 1300MHz</a>           |  | 197      | 4737                      | NA                              | NA             |
| <a href="#">Intel Atom N455 @ 1.66GHz</a>         |  | 196      | 4740                      | NA                              | NA             |
| <a href="#">Intel Pentium M 1.30GHz</a>           |  | 196      | 4741                      | NA                              | NA             |
| <a href="#">Mobile AMD Athlon XP-M 2000+</a>      |  | 196      | 4742                      | NA                              | NA             |
| <a href="#">AMD Athlon XP 1800+</a>               |  | 195      | 4744                      | 3.83                            | \$50.95*       |
| <a href="#">AMD Athlon XP 2000+</a>               |  | 195      | 4745                      | 3.31                            | \$58.99*       |
| <a href="#">AMD E-240</a>                         |  | 195      | 4743                      | NA                              | NA             |
| <a href="#">Intel Core Solo T1350 @ 1.86GHz</a>   |  | 194      | 4748                      | NA                              | NA             |
| <a href="#">Intel Pentium III 1400S @ 1400MHz</a> |  | 194      | 4746                      | NA                              | NA             |
| <a href="#">Intel Pentium M 1.60GHz</a>           |  | 194      | 4747                      | NA                              | NA             |
| <a href="#">Intel Atom N2100 @ 1.60GHz</a>        |  | 193      | 4751                      | NA                              | NA             |
| <a href="#">Intel Pentium III 1400 @ 1400MHz</a>  |  | 193      | 4750                      | NA                              | NA             |
| <a href="#">Intel Pentium M 1600MHz</a>           |  | 193      | 4752                      | NA                              | NA             |
| <a href="#">Mobile AMD Athlon XP-M 1800+</a>      |  | 193      | 4749                      | NA                              | NA             |
| <a href="#">Intel Celeron M 1.50GHz</a>           |  | 192      | 4753                      | NA                              | NA             |
| <a href="#">Mobile AMD Athlon MP-M 2400+</a>      |  | 192      | 4754                      | NA                              | NA             |
| <a href="#">AMD Athlon 1500+</a>                  |  | 191      | 4755                      | NA                              | NA             |
| <a href="#">Intel Celeron 2.80GHz</a>             |  | 190      | 4757                      | NA                              | NA             |
| <a href="#">Intel Celeron M 1.60GHz</a>           |  | 190      | 4756                      | NA                              | NA             |
| <a href="#">Intel Pentium M 1500MHz</a>           |  | 188      | 4758                      | NA                              | NA             |
| <a href="#">Google R11 BtWifi Evt1.1</a>          |  | 187      | 4760                      | NA                              | NA             |
| <a href="#">VIA Nano U2250 (1.6GHz Capable)</a>   |  | 187      | 4759                      | NA                              | NA             |
| <a href="#">AMD Sempron 2200+</a>                 |  | 184      | 4765                      | 4.60                            | \$39.95*       |
| <a href="#">AMD V105</a>                          |  | 184      | 4764                      | NA                              | NA             |
| <a href="#">Intel Atom E3815 @ 1.46GHz</a>        |  | 184      | 4761                      | 1.36                            | \$135.00*      |
| <a href="#">Intel Pentium M 1.10GHz</a>           |  | 184      | 4763                      | NA                              | NA             |
| <a href="#">VIA Nano U3500@1000MHz</a>            |  | 184      | 4762                      | NA                              | NA             |
| <a href="#">AMD Athlon XP1600+</a>                |  | 183      | 4766                      | NA                              | NA             |
| <a href="#">Intel Atom Z530 @ 1.60GHz</a>         |  | 183      | 4767                      | NA                              | NA             |
| <a href="#">Mobile Intel Celeron 1333MHz</a>      |  | 183      | 4768                      | NA                              | NA             |
| <a href="#">Intel Celeron 2.26GHz</a>             |  | 182      | 4770                      | NA                              | NA             |
| <a href="#">Mobile Intel Pentium 4 2.66GHz</a>    |  | 182      | 4769                      | NA                              | NA             |
| <a href="#">Intel Atom D410 @ 1.66GHz</a>         |  | 180      | 4771                      | 0.28                            | \$635.99*      |
| <a href="#">Intel Xeon 2.40GHz</a>                |  | 180      | 4772                      | 19.73                           | \$9.10*        |

| CPU Name       |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|----------------|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks |  |          | CPU Name                  |                                 |                |
|                | <a href="#">VIA Nano U2250@1300+MHz</a>          | 179      | 4774                      | NA                              | NA             |
|                | <a href="#">AMD C-30</a>                         | 178      | 4775                      | NA                              | NA             |
|                | <a href="#">AMD G-T52R</a>                       | 177      | 4776                      | NA                              | NA             |
|                | <a href="#">AMD Athlon XP 1700+</a>              | 176      | 4777                      | 3.44                            | \$51.25*       |
|                | <a href="#">AMD Athlon XP 1600+</a>              | 174      | 4778                      | NA                              | NA             |
|                | <a href="#">ARM Cortex-A72 4 Core 1200 MHz</a>   | 174      | 4779                      | NA                              | NA             |
|                | <a href="#">Intel Celeron 215 @ 1.33GHz</a>      | 174      | 4780                      | NA                              | NA             |
|                | <a href="#">Mobile AMD Athlon MP-M 1800+</a>     | 173      | 4781                      | NA                              | NA             |
|                | <a href="#">Intel Atom 230 @ 1.60GHz</a>         | 169      | 4783                      | NA                              | NA             |
|                | <a href="#">Intel Celeron M 430 @ 1.73GHz</a>    | 169      | 4784                      | NA                              | NA             |
|                | <a href="#">Intel Celeron M 440 @ 1.86GHz</a>    | 169      | 4782                      | NA                              | NA             |
|                | <a href="#">Mobile AMD Athlon XP-M 1600+</a>     | 169      | 4785                      | NA                              | NA             |
|                | <a href="#">AMD Athlon XP 1500+</a>              | 167      | 4786                      | NA                              | NA             |
|                | <a href="#">Intel Celeron 2.13GHz</a>            | 166      | 4787                      | NA                              | NA             |
|                | <a href="#">VIA Nano L2207@1600MHz</a>           | 165      | 4788                      | NA                              | NA             |
|                | <a href="#">Intel Celeron 2.50GHz</a>            | 164      | 4790                      | NA                              | NA             |
|                | <a href="#">Intel Core Solo U1500 @ 1.33GHz</a>  | 164      | 4792                      | NA                              | NA             |
|                | <a href="#">Intel Pentium III Mobile 1133MHz</a> | 164      | 4793                      | NA                              | NA             |
|                | <a href="#">Intel XEON 2.20GHz</a>               | 164      | 4789                      | NA                              | NA             |
|                | <a href="#">Mobile AMD Sempron 2100+</a>         | 164      | 4791                      | NA                              | NA             |
|                | <a href="#">Intel Pentium 4 2.53GHz</a>          | 162      | 4794                      | NA                              | NA             |
|                | <a href="#">Intel Pentium 4 2.50GHz</a>          | 160      | 4796                      | NA                              | NA             |
|                | <a href="#">Intel Pentium III Mobile 1066MHz</a> | 160      | 4795                      | NA                              | NA             |
|                | <a href="#">Intel Celeron 1200MHz</a>            | 159      | 4798                      | NA                              | NA             |
|                | <a href="#">Intel Celeron 2.70GHz</a>            | 159      | 4797                      | NA                              | NA             |
|                | <a href="#">Intel Atom Z670 @ 1.50GHz</a>        | 158      | 4799                      | NA                              | NA             |
|                | <a href="#">Intel Atom N280 @ 1.66GHz</a>        | 157      | 4802                      | NA                              | NA             |
|                | <a href="#">Intel Pentium 4 2.20GHz</a>          | 157      | 4801                      | NA                              | NA             |
|                | <a href="#">Intel Pentium 4 2.66GHz</a>          | 157      | 4800                      | NA                              | NA             |
|                | <a href="#">Intel Pentium III Mobile 1200MHz</a> | 156      | 4803                      | NA                              | NA             |
|                | <a href="#">Intel Pentium M 1000MHz</a>          | 156      | 4804                      | NA                              | NA             |
|                | <a href="#">Intel Pentium M 1200MHz</a>          | 155      | 4805                      | NA                              | NA             |
|                | <a href="#">AMD Athlon 64 2000+</a>              | 154      | 4807                      | NA                              | NA             |
|                | <a href="#">Intel Pentium 4 3.83GHz</a>          | 154      | 4806                      | NA                              | NA             |

| CPU Name   |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|--|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks                                       |  |          | CPU Name                  |                                 |                |
| <a href="#">Intel Atom N435 @ 1.33GHz</a>            |  | 153      | 4809                      | NA                              | NA             |
| <a href="#">Intel Xeon 2.00GHz</a>                   |  | 152      | 4810                      | NA                              | NA             |
| <a href="#">Intel Pentium 4 2.26GHz</a>              |  | 151      | 4811                      | NA                              | NA             |
| <a href="#">Intel Pentium 4 2.93GHz</a>              |  | 150      | 4812                      | NA                              | NA             |
| <a href="#">VIA C7-D 1800MHz</a>                     |  | 150      | 4813                      | NA                              | NA             |
| <a href="#">Intel Celeron M 1.00GHz</a>              |  | 149      | 4814                      | 10.65                           | \$13.99        |
| <a href="#">Intel Celeron 2.30GHz</a>                |  | 148      | 4815                      | NA                              | NA             |
| <a href="#">Mobile Intel Celeron 2.20GHz</a>         |  | 147      | 4816                      | NA                              | NA             |
| <a href="#">Mobile Intel Pentium III - M 1200MHz</a> |  | 146      | 4817                      | NA                              | NA             |
| <a href="#">VIA C7-M 6300MHz</a>                     |  | 145      | 4818                      | NA                              | NA             |
| <a href="#">Intel Celeron 2.40GHz</a>                |  | 143      | 4821                      | NA                              | NA             |
| <a href="#">Intel Celeron 2.60GHz</a>                |  | 143      | 4820                      | NA                              | NA             |
| <a href="#">Mobile Intel Pentium 4 - M 2.20GHz</a>   |  | 143      | 4819                      | NA                              | NA             |
| <a href="#">ARM Cortex-A7 2 Core 1080 MHz</a>        |  | 142      | 4822                      | NA                              | NA             |
| <a href="#">Intel Pentium M 900MHz</a>               |  | 141      | 4823                      | NA                              | NA             |
| <a href="#">Intel Celeron 1000MHz</a>                |  | 139      | 4825                      | NA                              | NA             |
| <a href="#">Intel Celeron 2.20GHz</a>                |  | 139      | 4827                      | NA                              | NA             |
| <a href="#">Intel Celeron M 420 @ 1.60GHz</a>        |  | 139      | 4826                      | NA                              | NA             |
| <a href="#">Mobile Intel Pentium 4 - M 2.40GHz</a>   |  | 139      | 4824                      | NA                              | NA             |
| <a href="#">ARM Cortex-A7 2 Core 996 MHz</a>         |  | 138      | 4828                      | NA                              | NA             |
| <a href="#">Mobile Intel Pentium 4 - M 2.00GHz</a>   |  | 138      | 4829                      | NA                              | NA             |
| <a href="#">Intel Atom N270 @ 1.60GHz</a>            |  | 136      | 4831                      | NA                              | NA             |
| <a href="#">Intel Pentium 4 Mobile 1.90GHz</a>       |  | 136      | 4830                      | NA                              | NA             |
| <a href="#">VIA Esther 1500MHz</a>                   |  | 135      | 4832                      | NA                              | NA             |
| <a href="#">Intel Pentium 4 2.00GHz</a>              |  | 133      | 4833                      | NA                              | NA             |
| <a href="#">Mobile Intel Celeron 2.00GHz</a>         |  | 133      | 4834                      | NA                              | NA             |
| <a href="#">Intel Pentium 4 Mobile 2.00GHz</a>       |  | 132      | 4835                      | NA                              | NA             |
| <a href="#">Intel Celeron 2.66GHz</a>                |  | 131      | 4837                      | NA                              | NA             |
| <a href="#">Intel Pentium 4 2.40GHz</a>              |  | 131      | 4836                      | NA                              | NA             |
| <a href="#">Intel Core Solo U1400 @ 1.20GHz</a>      |  | 130      | 4838                      | NA                              | NA             |
| <a href="#">Mobile Intel Pentium III - M 933MHz</a>  |  | 130      | 4839                      | NA                              | NA             |
| <a href="#">Intel Core Solo U1300 @ 1.06GHz</a>      |  | 127      | 4840                      | NA                              | NA             |
| <a href="#">AMD Sempron 200U</a>                     |  | 125      | 4843                      | 1.43                            | \$87.00*       |
| <a href="#">Intel Celeron 2.00GHz</a>                |  | 125      | 4842                      | NA                              | NA             |

| CPU Name       |  | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|----------------|--|----------|---------------------------|---------------------------------|----------------|
| CPU Benchmarks |  | CPU Name |                           |                                 |                |
|                | <a href="#">Intel Celeron M 410 @ 1.46GHz</a>      | 123      | 4844                      | NA                              | NA             |
|                | <a href="#">Intel Celeron M 900MHz</a>             | 123      | 4845                      | NA                              | NA             |
|                | <a href="#">Intel Atom Z520 @ 1.33GHz</a>          | 122      | 4846                      | NA                              | NA             |
|                | <a href="#">Mobile Intel Celeron 1.80GHz</a>       | 121      | 4848                      | NA                              | NA             |
|                | <a href="#">Mobile Intel Pentium 4 - M 1.70GHz</a> | 121      | 4847                      | 1.96                            | \$61.80        |
|                | <a href="#">AMD G-T40R</a>                         | 120      | 4850                      | NA                              | NA             |
|                | <a href="#">AMD G-T44R</a>                         | 120      | 4849                      | NA                              | NA             |
|                | <a href="#">Intel Pentium III Mobile 800MHz</a>    | 119      | 4852                      | 1.51                            | \$79.00*       |
|                | <a href="#">Mobile Intel Pentium 4 - M 1.80GHz</a> | 119      | 4851                      | NA                              | NA             |
|                | <a href="#">Mobile Intel Celeron 1.70GHz</a>       | 118      | 4853                      | NA                              | NA             |
|                | <a href="#">Intel Pentium 4 Mobile 1.60GHz</a>     | 116      | 4854                      | NA                              | NA             |
|                | <a href="#">VIA C7-M 1600MHz</a>                   | 116      | 4855                      | NA                              | NA             |
|                | <a href="#">Intel Pentium 4 1.80GHz</a>            | 115      | 4856                      | NA                              | NA             |
|                | <a href="#">Intel Pentium 4 1800MHz</a>            | 114      | 4858                      | NA                              | NA             |
|                | <a href="#">Intel Pentium 4 Mobile 1.80GHz</a>     | 114      | 4857                      | NA                              | NA             |
|                | <a href="#">Intel Celeron 1100MHz</a>              | 113      | 4859                      | 7.55                            | \$15.00*       |
|                | <a href="#">VIA C7-M 1200MHz</a>                   | 112      | 4860                      | NA                              | NA             |
|                | <a href="#">ARM Cortex-A7 2 Core 960 MHz</a>       | 111      | 4861                      | NA                              | NA             |
|                | <a href="#">Intel Celeron B710 @ 1.60GHz</a>       | 106      | 4862                      | NA                              | NA             |
|                | <a href="#">Intel Pentium 4 1.90GHz</a>            | 104      | 4863                      | NA                              | NA             |
|                | <a href="#">Intel Celeron 1.70GHz</a>              | 101      | 4865                      | NA                              | NA             |
|                | <a href="#">VIA Nehemiah</a>                       | 101      | 4864                      | NA                              | NA             |
|                | <a href="#">Intel Pentium 4 1700MHz</a>            | 100      | 4866                      | 1.18                            | \$84.99        |
|                | <a href="#">Intel Pentium III Mobile 866MHz</a>    | 99       | 4867                      | 9.89                            | \$10.00*       |
|                | <a href="#">OMAP4 Espresso board</a>               | 98       | 4868                      | NA                              | NA             |
|                | <a href="#">Intel Celeron 1.80GHz</a>              | 96       | 4869                      | NA                              | NA             |
|                | <a href="#">VIA Esther 1000MHz</a>                 | 95       | 4870                      | NA                              | NA             |
|                | <a href="#">VIA Eden 1200MHz</a>                   | 93       | 4871                      | NA                              | NA             |
|                | <a href="#">Intel Pentium 4 1.50GHz</a>            | 86       | 4873                      | NA                              | NA             |
|                | <a href="#">Intel Pentium 4 1.70GHz</a>            | 86       | 4872                      | NA                              | NA             |
|                | <a href="#">Intel Pentium 4 1.60GHz</a>            | 84       | 4874                      | NA                              | NA             |
|                | <a href="#">Intel Pentium 4 1400MHz</a>            | 83       | 4875                      | NA                              | NA             |
|                | <a href="#">Intel Pentium 4 1500MHz</a>            | 81       | 4876                      | NA                              | NA             |
|                | <a href="#">VIA Eden 1000MHz</a>                   | 80       | 4877                      | NA                              | NA             |

| CPU Name | CPU Mark | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|----------|----------|---------------------------|---------------------------------|----------------|
|----------|----------|---------------------------|---------------------------------|----------------|

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