

Stan na 4 października 2024 r.

## Single Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 4090	38567	1	21.79	\$1,769.99
GeForce RTX 4090 D	37631	2	NA	NA
GeForce RTX 4080	34619	3	27.26	\$1,269.87
RTX 5880 Ada Generation	34568	4	NA	NA
GeForce RTX 4080 SUPER	34207	5	34.21	\$999.99
GeForce RTX 4070 Ti	31798	6	42.51	\$747.99
GeForce RTX 4070 Ti SUPER	31671	7	39.64	\$799.00
Radeon RX 7900 XTX	30977	8	35.61	\$869.99
GeForce RTX 4070 SUPER	30182	9	50.31	\$599.99
GeForce RTX 3090 Ti	29698	10	15.30	\$1,940.61
Radeon PRO W7900	29062	11	NA	NA
Radeon RX 7900 XT	28725	12	42.24	\$679.99
Radeon PRO W7800	28601	13	NA	NA
Radeon RX 6950 XT	28202	14	28.20	\$999.99*
RTX 6000 Ada Generation	27923	15	NA	NA
GeForce RTX 4090 Laptop GPU	27811	16	NA	NA
RTX 4500 Ada Generation	27646	17	NA	NA
GeForce RTX 3080 Ti	27125	18	24.77	\$1,094.92
GeForce RTX 4070	26962	19	49.93	\$539.99
Radeon RX 6900 XT	26813	20	17.76	\$1,509.67
Radeon RX 7900 GRE	26779	21	49.59	\$539.99
GeForce RTX 3090	26750	22	15.00	\$1,783.75
GeForce RTX 3080 12GB	26674	23	NA	NA
RTX 5000 Ada Generation	26592	24	NA	NA
GeForce RTX 3080	25237	25	37.11	\$679.99
RTX 4000 Ada Generation	25225	26	NA	NA
GeForce RTX 4080 Laptop GPU	25169	27	NA	NA
Radeon RX 6800 XT	25028	28	35.65	\$701.99
Radeon RX 7800 XT	24195	29	49.43	\$489.45
RTX 5000 Ada Generation Laptop GPU	23971	30	NA	NA
GeForce RTX 3070 Ti	23593	31	36.24	\$651.08
RTX 4000 Ada Generation Laptop GPU	22974	32	NA	NA
GeForce RTX 4060 Ti	22905	33	61.08	\$374.99
GeForce RTX 4060 Ti 16GB	22837	34	53.11	\$429.99
RTX A5000	22816	35	10.23	\$2,229.99*
RTX A6000	22548	36	5.49	\$4,109.99*
GeForce RTX 3070	22373	37	45.66	\$489.99
Radeon RX 7900M	22365	38	NA	NA
RTX A5500	22282	39	10.27	\$2,169.99*
Radeon RX 7700 XT	22259	40	63.60	\$349.99

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 6800	22207	41	56.92	\$390.14
NVIDIA A10	22064	42	NA	NA
GRID RTX6000-6Q	21986	43	NA	NA
GeForce RTX 2080 Ti	21755	44	16.74	\$1,299.99*
RTX A4500	21705	45	13.30	\$1,631.62
Radeon 610M Ryzen 9 7845HX	21622	46	NA	NA
RTX 4000 SFF Ada Generation	20909	47	NA	NA
Radeon RX 6750 XT	20785	48	61.31	\$339.00
GeForce RTX 3060 Ti	20507	49	42.57	\$481.69
TITAN RTX	19950	50	7.98	\$2,499.00*

  

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Radeon PRO W6800	19887	51	10.75	\$1,849.99*
Radeon RX 6700 XT	19877	52	25.77	\$771.42
GeForce RTX 4060	19863	53	67.34	\$294.99
Quadro GV100	19824	54	2.20	\$8,999.00*
GeForce RTX 3080 Ti Laptop GPU	19756	55	NA	NA
TITAN V	19742	56	9.87	\$1,999.99*
GeForce RTX 2080 SUPER	19577	57	28.59	\$684.86*
GeForce RTX 4070 Laptop GPU	19525	58	NA	NA
RTX A4000	19405	59	25.87	\$749.99*
Radeon RX 6700	19314	60	NA	NA
Radeon RX 6750 GRE 12GB	19296	61	NA	NA
Quadro RTX 8000	19278	62	4.07	\$4,741.49*
Radeon PRO W7700	19227	63	NA	NA
TITAN Xp COLLECTORS EDITION	19105	64	NA	NA
RTX 3500 Ada Generation Laptop GPU	18946	65	NA	NA
GeForce RTX 2080	18794	66	23.47	\$800.61*
NVIDIA A10G	18773	67	NA	NA
NVIDIA TITAN Xp	18733	68	11.39	\$1,645.00*
Quadro RTX 6000	18733	69	2.97	\$6,300.00*
GeForce GTX 1080 Ti	18559	70	38.36	\$483.82*
Radeon RX 6750 GRE 10GB	18287	71	NA	NA
GeForce RTX 2070 SUPER	18231	72	33.76	\$539.99*
GeForce RTX 3070 Ti Laptop GPU	17989	73	NA	NA
RTX 2000 Ada Generation	17691	74	NA	NA
GeForce RTX 4060 Laptop GPU	17670	75	NA	NA
RTX A4500 Laptop GPU	17570	76	NA	NA
Radeon RX 6850M XT	17473	77	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<a href="#">RTX A5500 Laptop GPU</a>	17353	78	NA	NA
<a href="#">Radeon RX 7600 XT</a>	17311	79	<a href="#">55.85</a>	<a href="#">\$309.99</a>
<a href="#">Radeon RX 6650 XT</a>	17240	80	<a href="#">82.10</a>	<a href="#">\$209.99</a>
<a href="#">GeForce RTX 3060 12GB</a>	17003	81	<a href="#">60.73</a>	<a href="#">\$279.99</a>
<a href="#">TITAN V CEO Edition</a>	16987	82	NA	NA
<a href="#">Radeon VII</a>	16679	83	<a href="#">8.78</a>	<a href="#">\$1,899.95*</a>
<a href="#">RTX 3000 Ada Generation Laptop GPU</a>	16662	84	NA	NA
<a href="#">Radeon RX 5700 XT</a>	16587	85	<a href="#">37.97</a>	<a href="#">\$436.85*</a>
<a href="#">Radeon RX 5700 XT 50th Anniversary</a>	16572	86	NA	NA
<a href="#">GeForce RTX 2060 SUPER</a>	16542	87	<a href="#">39.77</a>	<a href="#">\$415.98*</a>
<a href="#">Radeon RX 6600 XT</a>	16513	88	<a href="#">33.09</a>	<a href="#">\$499.00</a>
<a href="#">Radeon RX 7600</a>	16453	89	<a href="#">65.82</a>	<a href="#">\$249.99</a>
<a href="#">GeForce RTX 3080 Laptop GPU</a>	16444	90	NA	NA
<a href="#">Quadro GP100</a>	16374	91	NA	NA
<a href="#">GeForce RTX 2070</a>	16154	92	<a href="#">41.48</a>	<a href="#">\$389.46*</a>
<a href="#">RTX A5000 Laptop GPU</a>	15997	93	NA	NA
<a href="#">Quadro RTX 5000</a>	15951	94	NA	NA
<a href="#">GeForce RTX 2060 12GB</a>	15913	95	NA	NA
<a href="#">Radeon PRO W6600</a>	15601	96	NA	NA
<a href="#">Radeon Pro Vega II</a>	15596	97	NA	NA
<a href="#">GeForce GTX 1080</a>	15540	98	<a href="#">35.10</a>	<a href="#">\$442.79*</a>
<a href="#">GeForce RTX 3070 Laptop GPU</a>	15477	99	NA	NA
Videocard Name	Passmar k G3D Mark (higher is better)	Rank (lowe r is better )	Videocar d Value (higher is better)	Price (USD)
<a href="#">Radeon RX 6800S</a>	15400	100	NA	NA
<a href="#">Quadro RTX 4000</a>	15383	101	<a href="#">17.11</a>	<a href="#">\$899.00*</a>
<a href="#">GeForce RTX 3060 8GB</a>	15355	102	NA	NA
<a href="#">RTX A4000 Laptop GPU</a>	15309	103	NA	NA
<a href="#">Quadro P6000</a>	15307	104	<a href="#">4.71</a>	<a href="#">\$3,250.00*</a>
<a href="#">RTX 2000 Ada Generation Laptop GPU</a>	15300	105	NA	NA
<a href="#">Radeon RX 6600</a>	15141	106	<a href="#">75.71</a>	<a href="#">\$199.99</a>
<a href="#">GeForce RTX 2080 (Mobile)</a>	15107	107	NA	NA
<a href="#">Radeon RX 6650M</a>	15084	108	NA	NA
<a href="#">Radeon Pro W5700</a>	15057	109	<a href="#">23.17</a>	<a href="#">\$649.99*</a>
<a href="#">Radeon RX 7700S</a>	15006	110	NA	NA
<a href="#">Radeon RX 6700S</a>	14953	111	<a href="#">49.85</a>	<a href="#">\$299.99</a>
<a href="#">Quadro RTX 5000 (Mobile)</a>	14832	112	NA	NA
<a href="#">GeForce GTX 1070 Ti</a>	14696	113	<a href="#">25.78</a>	<a href="#">\$569.99*</a>
<a href="#">NVIDIA A40</a>	14664	114	NA	NA
<a href="#">Radeon RX 7600S</a>	14564	115	NA	NA
<a href="#">GeForce RTX 4050 Laptop GPU</a>	14479	116	NA	NA
<a href="#">Radeon RX 5700</a>	14458	117	<a href="#">46.64</a>	<a href="#">\$309.99*</a>
<a href="#">L40S</a>	14397	118	NA	NA
<a href="#">RTX A3000 12GB Laptop GPU</a>	14341	119	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX Vega 64	14321	120	19.10	\$749.99*
Radeon PRO W7500	14225	121	NA	NA
GeForce RTX 2060	14149	122	34.59	\$409.00
RTX 1000 Ada Generation Laptop GPU	14029	123	NA	NA
Radeon Pro Vega II Duo	14018	124	NA	NA
Radeon PRO W7600	13949	125	NA	NA
GeForce RTX 2080 Super with Max-Q Design	13850	126	NA	NA
RadeonT RX 6850M XT	13847	127	NA	NA
GeForce GTX 980 Ti	13809	128	21.42	\$644.61*
Radeon RX 6600M	13779	129	68.90	\$199.99*
GeForce RTX 2070 Super with Max-Q Design	13771	130	NA	NA
RTX A2000	13757	131	31.68	\$434.33*
Radeon Pro Vega 64X	13708	133	NA	NA
RTX A2000 12GB	13708	132	NA	NA
Radeon RX 6600S	13678	134	NA	NA
NVIDIA TITAN X	13659	135	22.46	\$608.10*
Radeon RX 5600 XT	13644	136	25.04	\$545.00*
Radeon Pro WX 8200	13581	137	8.49	\$1,599.39*
GeForce GTX 1070	13501	138	25.47	\$529.99*
Radeon RX 6700M	13489	139	49.96	\$269.99*
Quadro RTX 5000 with Max-Q Design	13475	140	NA	NA
GeForce RTX 3060 Laptop GPU	13353	141	43.08	\$309.99*
Radeon RX 6800M	13268	142	NA	NA
Radeon RX Vega 56	13229	143	17.57	\$752.99*
Radeon Vega Frontier Edition	13225	144	7.87	\$1,679.99*
Radeon PRO W6600X	13113	145	NA	NA
GeForce RTX 2080 with Max-Q Design	13091	146	6.23	\$2,099.99*
Intel Arc A770	12994	147	43.32	\$299.99
Radeon RX 7600M XT	12979	148	NA	NA
Videocard Name	Passmar k G3D Mark (higher is better)	Rank (lowe r is better )	Videocar d Value (higher is better)	Price (USD)
GeForce GTX TITAN X	12941	149	11.80	\$1,096.99*
Radeon Pro Vega 64	12920	150	NA	NA
GeForce GTX 1660 Ti	12914	151	41.96	\$307.79
GeForce RTX 3050 8GB	12808	152	69.24	\$184.99
Radeon Pro VII	12800	153	NA	NA
GeForce GTX 1660 SUPER	12753	154	55.94	\$227.99
Tesla T10	12650	155	NA	NA
Radeon Pro 5700 XT	12613	156	NA	NA
Quadro P5000	12532	157	6.71	\$1,868.99*
Quadro P5200 with Max-Q Design	12530	158	NA	NA
RTX A3000 Laptop GPU	12520	159	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro RTX 4000 with Max-Q Design	12487	160	NA	NA
Radeon Pro WX 9100	12470	161	NA	NA
Quadro RTX 4000 (Mobile)	12410	162	NA	NA
GeForce RTX 2070 (Mobile)	12354	163	NA	NA
Radeon Pro Vega 56	12353	164	NA	NA
Tesla V100-PCIE-16GB	12328	165	NA	NA
Radeon RX 6850M	12274	166	NA	NA
Radeon Pro V520 MxGPU	12257	167	NA	NA
Quadro P5200	12238	168	NA	NA
Tesla P40	12190	169	NA	NA
Radeon RX 5600 OEM	12004	170	NA	NA
GeForce RTX 3050 OEM	11972	171	68.43	\$174.97*
Intel Arc A750	11919	172	59.60	\$199.99
Quadro M6000 24GB	11882	173	NA	NA
Radeon Pro 5700	11844	174	NA	NA
Quadro M6000	11779	175	2.44	\$4,827.53*
GeForce RTX 2070 with Max-Q Design	11693	176	NA	NA
GeForce GTX 1660	11680	177	44.83	\$260.53
Quadro P4000	11634	178	20.92	\$556.19*
Intel Arc A580	11612	179	64.52	\$179.97
RTX 500 Ada Generation Laptop GPU	11599	180	NA	NA
GeForce GTX 1080 with Max-Q Design	11520	181	NA	NA
Intel Arc A770M	11518	182	NA	NA
Radeon RX 5600	11489	183	NA	NA
RTX A1000	11482	184	NA	NA
Quadro P4200 with Max-Q Design	11446	185	NA	NA
RTX A1000 Embedded GPU	11368	186	NA	NA
GeForce RTX 2060 (Mobile)	11354	187	NA	NA
Radeon Pro Vega 48	11299	188	NA	NA
GeForce GTX 980	11098	189	44.87	\$247.35*
Quadro RTX 3000	11075	190	NA	NA
Radeon Pro SSG	10971	191	4.55	\$2,410.15*
RTX A2000 8GB Laptop GPU	10941	192	NA	NA
RTX A4500 Embedded GPU	10916	193	NA	NA
Tesla T4	10744	194	2.43	\$4,420.46*
GeForce RTX 3050 6GB	10631	195	64.44	\$164.99
Intel Arc A730M	10487	196	NA	NA
GeForce GTX 1070 (Mobile)	10465	197	NA	NA
Videocard Name	Passmar k G3D Mark (higher is better)	Rank (lowe r is better )	Videocar d Value (higher is better)	Price (USD)
Tesla M40	10465	198	17.44	\$600.00*
Quadro P4200	10418	199	NA	NA
Tesla M40 24GB	10417	200	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
SuperDisplay Virtual Adapter	10390	201	NA	NA
GeForce RTX 3050 6GB Laptop GPU	10326	202	NA	NA
RTX A1000 6GB Laptop GPU	10250	203	NA	NA
GeForce GTX 1660 Ti (Mobile)	10189	204	NA	NA
GeForce GTX 1650 SUPER	10160	205	45.76	\$222.06*
GeForce RTX 3050 Ti Laptop GPU	10146	206	NA	NA
GeForce GTX 1060	10074	207	29.63	\$339.99
RTX A2000 Laptop GPU	9934	208	NA	NA
GeForce GTX 1070 with Max-Q Design	9929	209	NA	NA
GRID P40-2B	9842	210	NA	NA
GeForce GTX 1060 3GB	9761	211	41.46	\$235.47*
GeForce RTX 2060 with Max-Q Design	9756	212	NA	NA
Radeon R9 Fury + Fury X	9741	213	21.65	\$449.99*
GeForce GTX 970	9638	214	40.50	\$237.99*
Radeon R9 Fury X	9594	215	NA	NA
Radeon R9 Fury	9593	216	21.65	\$443.10*
Radeon RX 6500 XT	9564	217	50.34	\$189.99
Radeon PRO W6600M	9521	218	NA	NA
GeForce GTX 780 Ti	9516	219	27.99	\$339.99*
RTX A1000 Laptop GPU	9500	220	NA	NA
Radeon RX 6550M	9461	221	NA	NA
GeForce RTX 3050 Laptop GPU	9459	222	35.04	\$269.99*
Radeon R9 390X	9417	223	NA	NA
Quadro M5000	9404	224	18.85	\$499.00*
Radeon RX 590	9390	225	17.07	\$549.99*
Quadro P3200 with Max-Q Design	9327	226	NA	NA
Quadro P2200	9318	227	20.27	\$459.80*
Intel Arc Pro A60	9300	228	NA	NA
Radeon Pro 5600M	9232	229	NA	NA
Radeon RX 5500 XT	9145	230	50.45	\$181.29*
Radeon Pro W5500	9117	231	22.24	\$409.99*
Quadro P4000 with Max-Q Design	9082	232	NA	NA
GeForce GTX 1060 5GB	9058	233	18.56	\$487.99*
GeForce GTX TITAN Black	8971	234	7.27	\$1,233.59
GeForce GTX TITAN Z	8941	235	5.90	\$1,515.00*
Radeon R9 390	8909	236	NA	NA
Tesla P4	8880	237	NA	NA
Radeon RX 580	8859	238	49.22	\$179.99*
Quadro P3200	8850	239	22.73	\$389.30*
Radeon RX 5500	8791	240	NA	NA
Radeon RX 5600M	8744	241	NA	NA
GRID P40-24Q	8719	242	NA	NA
Radeon R9 290X	8622	244	NA	NA
Radeon RX 480	8622	243	25.36	\$339.99*
Radeon R9 295X2	8617	245	17.27	\$499.10*
GeForce GTX 1660 Ti with Max-Q Design	8601	246	NA	NA

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<a href="#">Parsec Virtual Display Adapter</a>	8599	247	NA	NA
<a href="#">Radeon RX590 GME</a>	8568	248	NA	NA
<a href="#">GRID RTX6000-1B</a>	8473	249	NA	NA
<a href="#">Radeon R9 290X / 390X</a>	8389	250	<a href="#">26.22</a>	<a href="#">\$319.99*</a>
<a href="#">Radeon Pro 5500 XT</a>	8375	251	NA	NA
<a href="#">Ryzen 5 4600HS with Radeon Graphics</a>	8370	252	NA	NA
<a href="#">Radeon R9 290</a>	8298	253	NA	NA
<a href="#">Quadro RTX 3000 with Max-Q Design</a>	8255	254	NA	NA
<a href="#">GeForce GTX Titan</a>	8189	255	<a href="#">10.99</a>	<a href="#">\$745.00*</a>
<a href="#">Radeon Pro Duo</a>	8164	256	<a href="#">2.06</a>	<a href="#">\$3,970.36*</a>
<a href="#">GeForce GTX 1060 (Mobile)</a>	8160	257	NA	NA
<a href="#">Radeon R9 290 / 390</a>	8150	258	<a href="#">21.45</a>	<a href="#">\$380.00*</a>
<a href="#">CMP 30HX</a>	8135	259	NA	NA
<a href="#">EIZO Quadro MED-XN72</a>	8100	260	NA	NA
<a href="#">Quadro K6000</a>	8067	261	<a href="#">38.30</a>	<a href="#">\$210.66*</a>
<a href="#">Radeon PRO W6400</a>	8033	262	NA	NA
<a href="#">Radeon RX 470/570</a>	8005	263	<a href="#">20.58</a>	<a href="#">\$388.99*</a>
<a href="#">Ryzen 9 6900HS</a>	8005	264	NA	NA
<a href="#">GeForce GTX 780</a>	8003	265	<a href="#">28.58</a>	<a href="#">\$279.99*</a>
<a href="#">Quadro M5500</a>	7915	266	NA	NA
<a href="#">GeForce GTX 1060 with Max-Q Design</a>	7906	267	NA	NA
<a href="#">Radeon 890M</a>	7884	268	NA	NA
<a href="#">GeForce GTX 1650</a>	7875	269	<a href="#">53.60</a>	<a href="#">\$146.95</a>
<a href="#">Radeon Pro WX 7100</a>	7869	270	<a href="#">7.51</a>	<a href="#">\$1,047.99*</a>
<a href="#">T1200 Laptop GPU</a>	7851	271	NA	NA
<a href="#">Radeon RX 580X</a>	7798	272	NA	NA
<a href="#">Radeon RX 6500M</a>	7789	273	NA	NA
<a href="#">Radeon Pro 580</a>	7753	274	NA	NA
<a href="#">Radeon RX 6500</a>	7723	275	NA	NA
<a href="#">Radeon RX 580 2048SP</a>	7698	276	NA	NA
<a href="#">GeForce RTX 2050</a>	7663	277	NA	NA
<a href="#">T1000</a>	7638	278	<a href="#">25.13</a>	<a href="#">\$303.99*</a>
<a href="#">FirePro W9100</a>	7580	279	<a href="#">4.38</a>	<a href="#">\$1,729.99*</a>
<a href="#">T1000 8GB</a>	7576	280	NA	NA
<a href="#">Radeon RX 6400</a>	7572	281	<a href="#">47.63</a>	<a href="#">\$159.00</a>
<a href="#">Radeon RX 5300</a>	7561	282	NA	NA
<a href="#">Tesla M60</a>	7551	283	<a href="#">9.58</a>	<a href="#">\$787.90*</a>
<a href="#">Radeon Pro 580X</a>	7540	284	NA	NA
<a href="#">GeForce GTX 1650 Ti</a>	7539	285	NA	NA
<a href="#">Radeon 880M</a>	7538	286	NA	NA
<a href="#">GRID P40-8Q</a>	7432	287	NA	NA



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Ryzen 9 4900HS with Radeon Graphics	7418	288	NA	NA
GeForce GTX 980M	7355	289	25.36	\$289.99*
Radeon Pro W5500X	7350	290	NA	NA
FirePro W8100	7332	291	10.42	\$704.00*
Radeon Ryzen 9 6900HS	7268	292	NA	NA
Tesla P100-PCIE-16GB	7225	293	1.27	\$5,699.00*
Quadro T2000	7172	294	13.58	\$528.35*
Radeon Pro 5300	7143	295	NA	NA

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RadeonT 780M	7095	296	NA	NA
T600 Laptop GPU	7077	297	NA	NA
Radeon 780M	7054	298	NA	NA
AMD Ryzen Z1 Extreme	7043	299	NA	NA
A10-8Q	7041	300	NA	NA
Quadro M5000M	7020	301	12.84	\$546.92*
GeForce GTX 1650 (Mobile)	6968	302	NA	NA
Quadro P2000	6928	303	15.76	\$439.60*
Quadro T2000 with Max-Q Design	6916	304	NA	NA
GRID P4-4Q	6843	305	NA	NA
GeForce RTX 3050 4GB Laptop GPU	6780	306	NA	NA
CMP 40HX	6778	307	NA	NA
Radeon Pro 5500M	6771	308	NA	NA
RTX A500 Laptop GPU	6741	309	NA	NA
GRID P4-8Q	6733	310	NA	NA
Radeon Pro WX 7130	6715	311	NA	NA
GeForce GTX 970XM FORCE	6706	312	NA	NA
Quadro T1000 with Max-Q Design	6705	313	NA	NA
Quadro M4000	6678	314	18.45	\$362.00*
Ryzen 7 6800HS with Radeon Graphics	6677	315	NA	NA
Radeon RX Vega M GH	6584	316	NA	NA
Quadro P3000	6520	317	NA	NA
T600	6470	318	26.96	\$239.99*
P106-100	6463	319	NA	NA
Quadro T1000	6460	320	17.46	\$369.99*
GeForce GTX 1650 Ti with Max-Q Design	6416	321	NA	NA
Radeon Pro 570	6336	322	NA	NA
GeForce GTX 1050 Ti	6313	323	14.73	\$428.48
Tesla M6	6284	324	31.58	\$199.00*
Intel Arc A530M	6237	325	NA	NA
Intel Arc A380	6219	326	51.83	\$119.99*
Radeon Ryzen 7 6800HS	6209	327	NA	NA
Radeon R9 380X	6186	328	17.68	\$349.99*
Radeon R9 280X	6182	329	NA	NA
GeForce GTX 1650 with Max-Q Design	6176	330	NA	NA



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon 680M Ryzen 7 7735HS	6166	331	NA	NA
Quadro M4000M	6143	332	24.10	\$254.91*
FirePro W9000	6138	333	7.26	\$845.00*
Radeon R9 380	6138	334	68.21	\$89.99*
Ryzen 9 6900HS with Radeon Graphics	6097	335	NA	NA
Radeon Ryzen 9 PRO 6950H	6089	336	NA	NA
Quadro K5200	6081	337	14.66	\$415.00*
GeForce GTX 960	6077	338	35.33	\$172.00*
GeForce RTX 3050 A Laptop GPU	6038	339	NA	NA
GeForce MX570 A	5991	340	NA	NA
Radeon Pro 5300M	5959	341	NA	NA
GRID P100-16Q	5944	342	NA	NA
GeForce GTX 770	5922	343	23.78	\$249.00*
GeForce GTX 1050 Ti (Mobile)	5918	344	NA	NA

Videocard Name	Passmar k G3D Mark (higher is better)	Rank (lowe r is better )	Videocar d Value (higher is better)	Price (USD)
Tesla K80	5852	345	9.85	\$593.95*
Matrox LUMA A380P	5805	346	NA	NA
Radeon Ryzen 7 7736U	5791	347	NA	NA
Radeon 760M	5783	348	NA	NA
Radeon Ryzen 7 PRO 6850H	5763	349	NA	NA
Ryzen 9 PRO 6950H	5758	350	NA	NA
GeForce MX570	5741	351	NA	NA
GeForce GTX 970M	5719	352	27.24	\$209.99*
Radeon PRO Ryzen 7 PRO 6850U	5708	353	NA	NA
GRID T4-8Q	5680	354	NA	NA
RadeonT 680M Ryzen 7 7735HS	5650	355	NA	NA
Radeon TM	5638	356	NA	NA
Quadro M3000M	5593	357	34.97	\$159.95*
Ryzen 7 PRO 6850U	5580	358	NA	NA
Ryzen 9 5900HS with Radeon Graphics	5570	359	NA	NA
Radeon HD 7990	5565	360	13.91	\$399.99*
Radeon Pro WX 5100	5565	361	15.46	\$359.99*
GeForce GTX 680	5562	362	13.94	\$399.00*
GeForce GTX 690	5561	363	19.79	\$280.99*
Intel Arc Pro	5558	364	NA	NA
Radeon R9 280	5556	365	NA	NA
Radeon R9 285 / 380	5549	366	11.44	\$485.00*
Radeon RX 5500M	5541	367	NA	NA
GRID M60-8A	5523	368	NA	NA
Intel Arc A310	5496	369	49.97	\$109.99
Radeon PRO W6300	5482	370	NA	NA
Radeon Ryzen 7 6800HS Creator Edition	5460	371	NA	NA
Radeon Ryzen 7 6800H	5442	372	NA	NA
GeForce GTX 760 Ti OEM	5427	373	NA	NA
Radeon RX 6300	5418	374	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<a href="#">Ryzen 9 6900HX with Radeon Graphics</a>	5392	375	NA	NA
<a href="#">Ryzen 7 6800HS Creator Edition</a>	5382	376	NA	NA
<a href="#">GRID P40-4Q</a>	5364	377	NA	NA
<a href="#">GeForce GTX 1050 Ti with Max-Q Design</a>	5349	378	NA	NA
<a href="#">Radeon Ryzen 7 7735HS</a>	5345	379	NA	NA
<a href="#">GeForce GTX 950</a>	5335	380	37.58	\$141.99*
<a href="#">GeForce GTX 670</a>	5328	381	27.47	\$193.98*
<a href="#">Radeon Pro Vega 20</a>	5299	382	NA	NA
<a href="#">Quadro P2000 with Max-Q Design</a>	5285	383	NA	NA
<a href="#">FirePro W7100</a>	5264	384	13.52	\$389.30*
<a href="#">Radeon HD 7970 / R9 280X</a>	5247	385	21.25	\$246.99*
<a href="#">Ryzen 7 6800H</a>	5247	386	NA	NA
<a href="#">GeForce GTX 760 Ti</a>	5240	387	17.62	\$297.50*
<a href="#">Ryzen 7 6800HS</a>	5237	388	NA	NA
<a href="#">A16</a>	5235	389	NA	NA
<a href="#">Intel Arc 140V GPU</a>	5218	390	NA	NA
<a href="#">Intel Arc</a>	5216	391	NA	NA
<a href="#">Ryzen 7 7735U with Radeon Graphics</a>	5215	392	NA	NA
<a href="#">Radeon HD 8990</a>	5214	393	NA	NA

Videocard Name	Passmar k G3D Mark (higher is better)	Rank (lowe r is better )	Videocar d Value (higher is better)	Price (USD)
<a href="#">GRID M60-2Q</a>	5203	394	NA	NA
<a href="#">Radeon Ryzen 7 7735U</a>	5197	395	NA	NA
<a href="#">Radeon R9 M395X</a>	5194	396	NA	NA
<a href="#">Radeon Ryzen 7 7735H</a>	5190	397	NA	NA
<a href="#">Radeon Ryzen 7 PRO 6850U</a>	5169	398	NA	NA
<a href="#">Q12U-1</a>	5164	399	NA	NA
<a href="#">Radeon R9 M295X</a>	5150	400	3.55	\$1,449.00*
<a href="#">Radeon Ryzen 7 PRO 6850HS</a>	5138	401	NA	NA
<a href="#">Ryzen 7 7735HS with Radeon Graphics</a>	5127	402	NA	NA
<a href="#">Intel Arc A370M</a>	5115	404	NA	NA
<a href="#">Ryzen 7 PRO 6850U with Radeon Graphics</a>	5115	403	NA	NA
<a href="#">GeForce GTX 1050 3GB</a>	5109	405	NA	NA
<a href="#">Ryzen 7 PRO 6860Z</a>	5076	406	NA	NA
<a href="#">FirePro S9000</a>	5059	407	NA	NA
<a href="#">EIZO Quadro MED-XN51LP</a>	5048	408	NA	NA
<a href="#">GeForce GTX 1050</a>	5037	409	21.08	\$239.00*
<a href="#">Ryzen 7 6800U</a>	5006	410	NA	NA
<a href="#">Radeon Instinct MI25 MxGPU</a>	4978	411	NA	NA
<a href="#">GeForce GTX 1630</a>	4976	412	26.19	\$189.99*
<a href="#">Barco MXRT 7600</a>	4943	413	8.20	\$602.59*
<a href="#">Radeon R9 M395</a>	4911	414	NA	NA
<a href="#">FirePro S9050</a>	4901	415	NA	NA
<a href="#">Ryzen 7 PRO 6860Z with Radeon Graphics</a>	4869	416	NA	NA
<a href="#">Radeon R9 270X</a>	4868	417	14.91	\$326.50*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<a href="#">GRID P40-2Q</a>	4843	418	NA	NA
<a href="#">Ryzen 7 6800U with Radeon Graphics</a>	4829	419	NA	NA
<a href="#">T550 Laptop GPU</a>	4828	420	NA	NA
<a href="#">Radeon Pro Vega 16</a>	4809	421	NA	NA
<a href="#">Ryzen 7 6800H with Radeon Graphics</a>	4801	422	NA	NA
<a href="#">GeForce GTX 760</a>	4793	423	32.17	\$149.00*
<a href="#">GRID RTX6000P-6Q</a>	4777	424	NA	NA
<a href="#">Radeon Eng Sample: 100-000000560-40_Y</a>	4772	425	NA	NA
<a href="#">FirePro S10000</a>	4768	426	NA	NA
<a href="#">Radeon HD 7950 / R9 280</a>	4764	427	19.78	\$240.83*
<a href="#">Radeon R9 370</a>	4722	428	29.51	\$159.99*
<a href="#">Radeon Sky 500</a>	4709	429	NA	NA
<a href="#">Ryzen 9 PRO 6950HS with Radeon Graphics</a>	4704	430	NA	NA
<a href="#">Radeon Pro WX Vega M GL</a>	4643	431	NA	NA
<a href="#">Radeon HD 7870</a>	4634	432	26.33	\$176.00*
<a href="#">Radeon Ryzen 7 PRO 6860Z</a>	4594	433	NA	NA
<a href="#">GeForce GTX 580</a>	4586	434	10.34	\$443.70
<a href="#">Radeon Ryzen 7 6800U</a>	4578	435	NA	NA
<a href="#">GeForce MX550</a>	4558	436	NA	NA
<a href="#">B8DKMDAP</a>	4557	437	NA	NA
<a href="#">Radeon Pro 465</a>	4537	438	NA	NA
<a href="#">FirePro S7000</a>	4523	439	18.35	\$246.54*
<a href="#">Radeon R7 370</a>	4511	440	NA	NA
<a href="#">Tesla K40c</a>	4494	441	NA	NA
<a href="#">Radeon HD 7870 XT</a>	4469	442	NA	NA
Videocard Name	Passmar k G3D Mark (higher is better)	Rank (lowe r is better )	Videocar d Value (higher is better)	Price (USD)
<a href="#">GeForce GTX 1050 (Mobile)</a>	4461	443	NA	NA
<a href="#">Quadro P1000</a>	4458	444	15.38	\$289.99*
<a href="#">GRID M60-1B</a>	4456	445	NA	NA
<a href="#">Intel Arc A310 LP</a>	4436	446	NA	NA
<a href="#">Tesla K20m</a>	4432	447	NA	NA
<a href="#">GRID P6-4Q</a>	4429	448	NA	NA
<a href="#">GeForce GTX 660 Ti</a>	4428	449	30.76	\$144.00*
<a href="#">Radeon Ryzen 7 Pro 7735U</a>	4364	450	NA	NA
<a href="#">FirePro W7000 Adapter</a>	4359	451	NA	NA
<a href="#">GRID GTX P40-6</a>	4340	452	NA	NA
<a href="#">Quadro K4200</a>	4324	453	17.37	\$249.00*
<a href="#">Radeon RX 5300M</a>	4307	454	NA	NA
<a href="#">Radeon R9 270</a>	4306	455	NA	NA
<a href="#">FirePro W7000</a>	4288	456	15.42	\$278.05*
<a href="#">Radeon R9 270 / R7 370</a>	4259	457	19.98	\$213.16*
<a href="#">Quadro M2200</a>	4253	458	17.01	\$249.99*
<a href="#">Radeon Ryzen 9 PRO 6950HS</a>	4250	459	NA	NA
<a href="#">NVIDIA A40-8Q</a>	4220	460	NA	NA
<a href="#">A16-4Q</a>	4165	461	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID V100D-8Q	4155	462	NA	NA
FirePro W8000	4148	463	7.24	\$573.00*
GeForce GTX 680MX	4138	464	NA	NA
GeForce GTX 480	4106	465	24.16	\$169.99*
Radeon RX 460	4102	466	24.60	\$166.81*
GeForce GTX 1050 with Max-Q Design	4069	467	NA	NA
Radeon PRO Ryzen 5 PRO 6650U	4066	468	NA	NA
RadeonT 660M Ryzen 5 7535HS	4051	469	NA	NA
Radeon Eng Sample: 100-000000561-40_Y	4041	470	NA	NA
Radeon HD 7800-serie	4029	471	NA	NA
Radeon Ryzen 9 7950X 16-Core	4017	472	NA	NA
GeForce GTX 660	3999	473	23.82	\$167.95*
Quadro M2000	3996	474	15.12	\$264.24*
Quadro K5000	3992	475	16.03	\$249.00*
GRID P6-2Q	3925	476	NA	NA
GeForce GTX 570	3924	477	26.16	\$149.99*
GeForce GTX 750 Ti	3901	478	44.28	\$88.11*
GRID M60-8Q	3883	479	NA	NA
Radeon HD 8970M	3876	480	27.69	\$139.99*
Matrox LUMA A310F	3873	481	NA	NA
Radeon HD 7850	3862	482	22.89	\$168.76
GeForce GTX 780M	3854	483	7.72	\$499.00*
GRID M60-4Q	3831	484	NA	NA
GeForce GTX 880M	3817	485	NA	NA
GeForce GTX 965M	3793	486	NA	NA
Radeon RX Vega M GL	3763	487	NA	NA
Radeon Ryzen 5 6600HS Creator Edition	3754	488	NA	NA
Barco MXRT 7500	3753	489	12.55	\$299.00*
T400 4GB	3751	490	NA	NA
Ryzen 7 PRO 6850HS with Radeon Graphics	3736	491	NA	NA
Videocard Name	Passmar k G3D Mark (higher is better)	Rank (lowe r is better )	Videocar d Value (higher is better)	Price (USD)
GeForce MX450	3731	492	NA	NA
GRID M60-1Q	3694	493	NA	NA
P104-100	3694	494	12.32	\$299.99*
Radeon Ryzen 5 6600H	3691	495	NA	NA
Matrox LUMA A310	3690	496	NA	NA
Radeon Pro 560X	3677	497	NA	NA
Radeon Ryzen 5 PRO 6650U	3676	498	NA	NA
T500	3675	499	NA	NA
Ryzen 5 6600HS Creator Edition	3671	500	NA	NA
Radeon R9 M485X	3660	501	NA	NA
Radeon RX 560	3644	502	20.26	\$179.87
Quadro P620	3642	503	6.34	\$574.55*
Radeon Pro WX 4100	3641	504	7.28	\$499.99*
GeForce GTX 775M	3634	505	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
T400	3631	506	23.43	\$154.99
Radeon R9 M390X	3597	508	NA	NA
Radeon Ryzen 7 4800HS	3597	507	NA	NA
GeForce GTX 680M KY_Bullet Edition	3568	509	NA	NA
GRID M6-8Q	3568	510	NA	NA
RTX A400	3564	511	NA	NA
Quadro K2200	3553	512	13.24	\$268.30*
Radeon 660M Ryzen 5 7535HS	3546	513	NA	NA
Radeon HD 7970M	3529	514	NA	NA
Ryzen 5 7535U with Radeon Graphics	3529	515	NA	NA
Ryzen 5 6600H with Radeon Graphics	3525	516	NA	NA
Ryzen 5 PRO 6650U	3519	517	NA	NA
GRID K520	3516	518	23.44	\$149.99*
Ryzen 5 PRO 6650U with Radeon Graphics	3515	519	NA	NA
Radeon Ryzen 7 4800H	3512	520	NA	NA
Quadro 7000	3505	522	NA	NA
Radeon Ryzen 5 7535HS	3505	521	NA	NA
Radeon Eng Sample: 100-000000261-50_Y	3490	523	NA	NA
Radeon Pro 560	3475	524	NA	NA
Quadro K2200M	3468	525	27.76	\$124.95*
Quadro M2000M	3465	526	16.26	\$213.16*
Radeon Pro 460	3452	527	NA	NA
GRID T4-2Q	3450	528	NA	NA
GeForce GTX 870M	3449	529	NA	NA
Tesla C2050 / C2070	3428	530	NA	NA
NVIDIA A10-4Q	3424	531	NA	NA
Custom GPU 0932	3395	532	NA	NA
Radeon Ryzen 5 6600U	3394	533	NA	NA
GeForce GTX 960M	3382	534	2.89	\$1,169.00*
NVIDIA A40-12Q	3370	535	NA	NA
Radeon E8870PCIe	3368	537	NA	NA
Radeon HD8970M	3368	536	NA	NA
GeForce GTX 960A	3355	538	NA	NA
GRID M10-1Q	3351	539	NA	NA
GeForce GTX 750	3349	540	24.93	\$134.36*

Videocard Name	Passmar k G3D Mark (higher is better)	Rank (lowe r is better )	Videocar d Value (higher is better)	Price (USD)
GeForce GTX 650 Ti BOOST	3343	541	NA	NA
GeForce GTX 590	3341	542	7.68	\$435.00*
Snapdragon X Elite - X1E001DE - Qualcomm Adreno GP	3331	543	NA	NA
Radeon Ryzen 5 7535U	3320	544	NA	NA
GRID T4-1Q	3302	545	NA	NA
Quadro P600	3299	546	15.67	\$210.58*
Radeon Ryzen 5 Pro 7535U	3288	547	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Tesla K40m	3281	548	NA	NA
GRID P100-8Q	3267	549	NA	NA
Radeon R9 M290X	3262	550	NA	NA
GRID T4-4Q	3260	551	NA	NA
GeForce 770M	3245	552	18.34	\$176.99*
Radeon R9 M470X	3244	553	NA	NA
Ryzen 5 6600U with Radeon Graphics	3233	554	NA	NA
Quadro M1200	3232	555	NA	NA
GeForce GTX 680M	3228	556	23.74	\$135.99*
FirePro S7150	3207	557	1.89	\$1,697.99*
GRID P4-8A	3206	558	NA	NA
Radeon RX 560X	3196	559	NA	NA
Radeon R7 260X	3189	560	22.78	\$139.99*
Radeon 740M	3183	561	NA	NA
Radeon R9 260	3181	562	NA	NA
Tesla C2050	3175	563	11.76	\$269.99*
Tesla M10	3171	564	1.18	\$2,695.00*
FirePro V7000	3161	565	NA	NA
FirePro W7170M	3161	566	NA	NA
Quadro K5100M	3144	567	2.84	\$1,108.84*
Radeon Pro 555	3140	568	2.99	\$1,049.00*
Intel Graphics	3132	569	NA	NA
Radeon Pro 455	3112	570	6.93	\$449.00*
GeForce GTX 470	3106	571	51.79	\$59.99*
Radeon R7 360	3105	572	21.27	\$145.99*
Radeon HD 7790	3090	573	22.07	\$139.99*
GeForce GTX 560 Ti	3049	574	23.46	\$129.99*
GeForce GTX 860M	3048	575	26.74	\$114.00*
Radeon R9 360	3031	576	22.64	\$133.89*
Tesla C2075	3016	577	4.67	\$646.00*
Radeon HD 6990	3013	578	6.04	\$498.49*
FirePro W5100	2988	579	23.72	\$125.99*
GRID M10-4Q	2976	580	NA	NA
FirePro W5000	2975	581	16.17	\$184.00*
Snapdragon X Elite - X1E84100 - Qualcomm Adreno GP	2971	582	NA	NA
Radeon Ryzen 9 5900H	2960	583	NA	NA
GRID K260Q	2949	584	NA	NA
Quadro K1200	2942	585	10.32	\$285.29*
Ryzen 7 5800HS with Radeon Graphics	2917	587	NA	NA
Tesla K20Xm	2917	586	0.38	\$7,699.00*
Radeon R7 260	2891	588	32.13	\$89.99*
Ryzen 9 5900HX with Radeon Graphics	2888	589	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Videocard Name	Passmar k G3D Mark (higher is better)	Rank (lowe r is better )	Videocar d Value (higher is better)	Price (USD)
FirePro M6100 FireGL V	2874	590	NA	NA
Eng Sample: 100-000000261-50_Y	2859	591	NA	NA
Quadro M1000M	2859	592	33.25	\$85.99*
Radeon Pro V340 MxGPU	2853	593	NA	NA
Custom GPU 0405	2852	594	NA	NA
GRID K280Q	2839	596	NA	NA
Tesla C2070	2839	595	4.70	\$604.00*
Radeon HD 6970	2831	597	18.88	\$149.99*
Radeon Ryzen 7 5800H	2825	598	NA	NA
FirePro W4300	2820	599	11.75	\$239.99*
FirePro 3D V9800	2811	600	1.13	\$2,499.00*
GeForce MX350	2808	601	NA	NA
Ryzen 7 5700G with Radeon Graphics	2796	602	NA	NA
GeForce GTX 770M	2791	604	20.23	\$138.00*
Quadro M620	2791	603	NA	NA
Quadro K5000M	2778	605	5.46	\$508.91*
Ryzen 7 5700GE with Radeon Graphics	2771	606	NA	NA
Radeon HD 8950	2768	607	NA	NA
Radeon R9 M380	2762	608	NA	NA
Quadro K4100M	2753	609	10.54	\$261.29*
GeForce GTX 560	2748	610	13.41	\$205.00*
Radeon RX 550	2741	611	15.02	\$182.49
Ryzen 7 5800H with Radeon Graphics	2740	612	NA	NA
GRID K2	2736	613	2.05	\$1,331.97*
FirePro V9800	2726	614	5.75	\$474.00*
Radeon Pro 450	2722	615	NA	NA
Quadro K4000	2718	616	10.07	\$270.00*
GeForce GTX 675MX	2716	617	NA	NA
Radeon Eng Sample: 100-000000300-30_Y	2716	618	NA	NA
Qualcomm Adreno X1-85 GPU	2710	619	NA	NA
Quadro 6000	2709	620	0.66	\$4,092.38*
Barco MXRT 5500	2701	621	9.04	\$299.00*
GRID M10-2Q	2691	622	NA	NA
Intel Iris Xe	2683	623	NA	NA
Ryzen 7 Pro 4750G with Radeon Graphics	2681	624	NA	NA
Radeon Eng Sample: 100-000000300-40_Y	2670	625	NA	NA
Radeon Ryzen 5 5500GT	2666	626	NA	NA
GeForce GTX 465	2656	627	13.63	\$195.00*
Radeon Ryzen 5 5600GT	2655	628	NA	NA
FirePro R5000	2646	629	24.06	\$109.99*
MONSTER GeForce GTX 675M	2637	630	NA	NA



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
A40-24Q	2616	632	NA	NA
Radeon HD 6950	2616	631	18.69	\$139.99*
Radeon Pro WX 4150	2615	633	4.29	\$610.04*
Radeon Ryzen 7 4700G	2613	634	NA	NA
Radeon Ryzen 7 4700GE	2610	635	NA	NA
Snapdragon X Elite - X1E80100 - Qualcomm Adreno GP	2606	636	NA	NA
GRID T4-2B	2601	638	NA	NA
Ryzen 5 5600GE with Radeon Graphics	2601	637	NA	NA

Videocard Name	Passmar k G3D Mark (higher is better)	Rank (lowe r is better )	Videocar d Value (higher is better)	Price (USD)
Radeon Ryzen 7 PRO 4750G	2596	639	NA	NA
Radeon Eng Sample: 100-000000371-40_42/18_Y	2590	640	NA	NA
GeForce GTX 950M	2586	641	4.56	\$567.00*
Ryzen 5 5600G with Radeon Graphics	2583	642	NA	NA
Radeon Ryzen 5 5600GE	2572	643	NA	NA
Snapdragon X Plus - X1P64100 - Qualcomm Adreno GPU	2569	644	NA	NA
Radeon Ryzen 9 7900X 12-Core	2565	645	NA	NA
Snapdragon X Elite - X1E78100 - Qualcomm Adreno GP	2564	646	NA	NA
Radeon Ryzen 9 4900H	2555	647	NA	NA
GeForce GTX 950A	2554	648	NA	NA
Radeon Pro WX 3100	2549	650	NA	NA
Ryzen 7 PRO 4750GE with Radeon Graphics	2549	649	NA	NA
Ryzen 7 PRO 7730U with Radeon Graphics	2549	651	NA	NA
GRID K240Q	2541	652	NA	NA
Radeon HD 6850 X2	2534	653	NA	NA
FireStream 9370	2528	654	NA	NA
GeForce GTX 650 Ti	2525	655	27.14	\$93.05*
N18E-Q1	2525	656	NA	NA
Ryzen 7 PRO 5750GE with Radeon Graphics	2521	657	NA	NA
GeForce GTX 850M	2516	658	NA	NA
Radeon Ryzen 7 5800HS	2508	659	NA	NA
Ryzen 5 PRO 5650G with Radeon Graphics	2500	660	NA	NA
Ryzen 7 4700GE with Radeon Graphics	2496	661	NA	NA
Radeon Pro	2475	662	5.77	\$429.00
Ryzen 7 7730U with Radeon Graphics	2470	663	NA	NA
Barco MXRT 5600	2465	664	3.50	\$704.00*
GeForce GT 1030	2460	665	22.37	\$109.99
Radeon Ryzen 7 7730U	2457	666	NA	NA
Ryzen 7 PRO 5750G with Radeon Graphics	2440	667	NA	NA
FirePro 3D V8800	2437	668	5.74	\$424.99*
Radeon Pro WX 3200	2437	669	15.39	\$158.35*
Ryzen 5 PRO 5650GE with Radeon Graphics	2435	670	NA	NA
GeForce MX330	2434	671	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<a href="#">Radeon Ryzen 5 PRO 5655GE</a>	2428	672	NA	NA
<a href="#">GeForce MX250</a>	2416	673	NA	NA
<a href="#">Radeon Eng Sample: 100-000000262-30_Y</a>	2415	674	NA	NA
<a href="#">Radeon Ryzen 7 5800U</a>	2408	675	NA	NA
<a href="#">Radeon RX Vega 11 PRD</a>	2401	676	NA	NA
<a href="#">Radeon Ryzen 5 5600H</a>	2400	677	NA	NA
<a href="#">Ryzen 5 Pro 4650G with Radeon Graphics</a>	2397	678	NA	NA
<a href="#">Radeon Ryzen 7 5825U</a>	2386	679	NA	NA
<a href="#">Ryzen 5 4600G with Radeon Graphics</a>	2376	680	NA	NA
<a href="#">Radeon Ryzen 5 PRO 4655G</a>	2375	681	NA	NA
<a href="#">Radeon Ryzen 7 PRO 4750GE</a>	2367	682	NA	NA
<a href="#">Citrix Indirect Display Adapter</a>	2365	683	NA	NA
<a href="#">GRID M10-2B</a>	2363	685	NA	NA
<a href="#">Radeon Ryzen 5 PRO 5650GE</a>	2363	684	NA	NA
<a href="#">Radeon Ryzen 5 PRO 4655GE</a>	2361	687	NA	NA
<a href="#">Ryzen 7 5800U with Radeon Graphics</a>	2361	686	NA	NA
Videocard Name	Passmar k G3D Mark (higher is better)	Rank (lowe r is better )	Videocar d Value (higher is better)	Price (USD)
<a href="#">GeForce GTX 485M</a>	2359	688	NA	NA
<a href="#">FirePro W6150M</a>	2358	689	NA	NA
<a href="#">Radeon Vega 11 Ryzen 5 PRO 3350G</a>	2349	690	NA	NA
<a href="#">Ryzen 7 4800U with Radeon Graphics</a>	2343	691	NA	NA
<a href="#">P106-090</a>	2342	692	NA	NA
<a href="#">Ryzen 7 5825U with Radeon Graphics</a>	2342	693	NA	NA
<a href="#">Ryzen 5 5600H with Radeon Graphics</a>	2336	694	NA	NA
<a href="#">Radeon RX Vega Ryzen 3 5300U</a>	2334	695	NA	NA
<a href="#">Radeon R9 M470</a>	2330	696	NA	NA
<a href="#">Ryzen 3 PRO 5350G with Radeon Graphics</a>	2329	697	NA	NA
<a href="#">Radeon Ryzen 7 PRO 7730U</a>	2318	698	NA	NA
<a href="#">Radeon Ryzen 7 4800U</a>	2316	699	NA	NA
<a href="#">Radeon RX Vega - Renoir Ryzen 3 5300U</a>	2312	700	NA	NA
<a href="#">GRID M10-1B</a>	2309	701	NA	NA
<a href="#">Radeon Ryzen 7 5700U</a>	2307	702	NA	NA
<a href="#">Ryzen 5 PRO 4400G with Radeon Graphics</a>	2305	703	NA	NA
<a href="#">FirePro V7900</a>	2304	704	12.13	\$190.00*
<a href="#">Radeon Ryzen 5 PRO 5650G</a>	2298	705	NA	NA
<a href="#">Radeon Ryzen 7 Microsoft Surface Edition</a>	2296	706	NA	NA
<a href="#">Radeon RX 550X</a>	2287	707	NA	NA
<a href="#">Radeon HD 5970</a>	2282	708	3.16	\$721.20*
<a href="#">FirePro V8800</a>	2280	709	11.52	\$198.00*
<a href="#">GeForce MX150</a>	2273	710	38.35	\$59.29*
<a href="#">Ryzen 3 4300GE with Radeon Graphics</a>	2271	711	NA	NA
<a href="#">Radeon HD 6970M</a>	2270	712	10.51	\$215.99*
<a href="#">Ryzen 5 7530U with Radeon Graphics</a>	2269	714	NA	NA
<a href="#">Ryzen 7 PRO 5850U with Radeon Graphics</a>	2269	713	NA	NA
<a href="#">Radeon R7 250X</a>	2268	715	11.70	\$194.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Eng Sample: 100-000000285-40_Y	2267	716	NA	NA
Intel HD 5600	2263	717	NA	NA
Quadro K3100M	2263	718	5.66	\$399.95*
GeForce GTX 460	2262	719	25.15	\$89.99*
Ryzen 7 5700U with Radeon Graphics	2246	720	NA	NA
Radeon Ryzen 9 7900 12-Core	2232	721	NA	NA
Intel Iris Pro P580	2231	723	NA	NA
Quadro K620	2231	722	1.10	\$2,029.99*
Ryzen 7 Extreme Edition	2226	724	NA	NA
GRID P100-1B	2223	725	NA	NA
Radeon HD 5870	2220	726	5.33	\$416.16
Radeon Ryzen 5 7530U	2219	727	NA	NA
Radeon HD 6870	2217	728	9.24	\$239.99
Ryzen 5 4600H with Radeon Graphics	2195	729	NA	NA
Ryzen 7 4700G with Radeon Graphics	2186	730	NA	NA
Radeon Ryzen 5 7430U	2180	731	NA	NA
Ryzen 5 5600U with Radeon Graphics	2178	732	NA	NA
Radeon RX Vega 11 Ryzen 5 3400G	2175	733	NA	NA
Radeon HD 7770	2173	734	7.24	\$300.00*
FirePro M6100	2152	735	NA	NA
GRID P4-1B	2151	736	NA	NA
Videocard Name	Passmar k G3D Mark (higher is better)	Rank (lowe r is better )	Videocar d Value (higher is better)	Price (USD)
Quadro M600M	2150	737	8.54	\$251.99*
Radeon Ryzen 5 5625U	2146	738	NA	NA
GeForce GTX 745	2138	739	7.51	\$284.95*
Radeon Ryzen 7 7700X 8-Core	2137	740	NA	NA
Intel UHD Graphics P630	2133	741	NA	NA
Ryzen 3 Pro 4350G with Radeon Graphics	2126	742	NA	NA
Radeon RX Vega 11	2115	743	2.11	\$1,002.00*
Ryzen 7 4800H with Radeon Graphics	2113	744	NA	NA
Radeon Ryzen 3 7335U	2111	746	NA	NA
Radeon Ryzen 5 5600U	2111	745	NA	NA
Ryzen 5 PRO 4650GE with Radeon Graphics	2109	747	NA	NA
GeForce 945M	2108	748	NA	NA
FirePro M5100	2102	749	NA	NA
Intel G35 Express	2097	750	NA	NA
Quadro P520	2097	751	1.40	\$1,499.00*
Radeon Ryzen 5 Microsoft Surface Edition	2087	752	NA	NA
Radeon Ryzen 5 5500U	2084	753	NA	NA
GeForce GTX 580M	2074	754	8.34	\$248.68*
Ryzen 5 5560U with Radeon Graphics	2073	755	NA	NA
GRID M6-1Q	2069	756	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<a href="#">Radeon RX Vega 11 Ryzen 5 3400GE</a>	2068	757	NA	NA
<a href="#">Ryzen 7 PRO 5875U with Radeon Graphics</a>	2067	758	NA	NA
<a href="#">Radeon TM R9 A360</a>	2065	759	NA	NA
<a href="#">Radeon R9 M385</a>	2060	760	NA	NA
<a href="#">Quadro 5000M</a>	2059	761	NA	NA
<a href="#">Ryzen 3 4300G with Radeon Graphics</a>	2059	762	NA	NA
<a href="#">Radeon Ryzen 7 PRO 4750U</a>	2056	763	NA	NA
<a href="#">Ryzen 5 PRO 5650U with Radeon Graphics</a>	2047	764	NA	NA
<a href="#">Radeon Ryzen 5 5560U</a>	2042	765	NA	NA
<a href="#">Radeon Ryzen 7 4700U</a>	2040	766	NA	NA
<a href="#">Ryzen 7 4700U with Radeon Graphics</a>	2034	767	NA	NA
<a href="#">Ryzen 7 PRO 4750U with Radeon Graphics</a>	2029	768	NA	NA
<a href="#">FirePro V7800</a>	2028	769	10.68	\$190.00*
<a href="#">Radeon Pro WX 4130</a>	2021	770	NA	NA
<a href="#">Radeon Pro W5500M</a>	2010	771	NA	NA
<a href="#">Ryzen 5 PRO 4500U with Radeon Graphics</a>	2007	772	NA	NA
<a href="#">Ryzen 5 5600GT with Radeon Graphics</a>	2006	773	NA	NA
<a href="#">GeForce GT 645</a>	2005	774	NA	NA
<a href="#">Radeon Ryzen 5 7600X3D 6-Core</a>	2005	775	NA	NA
<a href="#">Ryzen 3 5300G with Radeon Graphics</a>	2004	776	NA	NA
<a href="#">GeForce GTX 460 SE</a>	2002	777	12.52	\$159.99*
<a href="#">Radeon RX 640</a>	1998	779	NA	NA
<a href="#">Radeon Ryzen Embedded V2718</a>	1998	778	NA	NA
<a href="#">Radeon R9 350</a>	1993	780	6.67	\$299.00*
<a href="#">Radeon R9 M385X</a>	1993	781	NA	NA
<a href="#">GeForce GTX 765M</a>	1992	782	10.69	\$186.30*
<a href="#">Ryzen 5 5500U with Radeon Graphics</a>	1991	783	NA	NA
<a href="#">Radeon Ryzen 7 PRO 5875U</a>	1989	785	NA	NA
<a href="#">Ryzen 5 5625U with Radeon Graphics</a>	1989	784	NA	NA
Videocard Name	Passmar k G3D Mark (higher is better)	Rank (lowe r is better )	Videocar d Value (higher is better)	Price (USD)
<a href="#">Intel Iris Pro 580</a>	1987	786	NA	NA
<a href="#">Ryzen 3 PRO 7330U with Radeon Graphics</a>	1984	787	NA	NA
<a href="#">Radeon R7 + R7 350 Dual</a>	1982	788	NA	NA
<a href="#">Radeon 550</a>	1979	789	18.00	\$109.99
<a href="#">Intel Iris Xe MAX</a>	1971	790	NA	NA
<a href="#">Radeon HD 5850</a>	1971	791	6.82	\$288.99*
<a href="#">Radeon HD 6850</a>	1966	792	9.73	\$202.14
<a href="#">Radeon R7 + HD 7700 Dual</a>	1962	793	NA	NA
<a href="#">Radeon Ryzen 3 PRO 7335U</a>	1959	794	NA	NA
<a href="#">Radeon HD 7660D + HD 7700 Dual</a>	1958	795	NA	NA
<a href="#">GeForce GTX 470M</a>	1953	797	NA	NA
<a href="#">Qualcomm Adreno 8cx Gen 3</a>	1953	796	NA	NA
<a href="#">GeForce GTX 670MX</a>	1951	798	NA	NA
<a href="#">Radeon Ryzen 5 PRO 5675U</a>	1938	799	NA	NA
<a href="#">Radeon Vega 11 Ryzen 5 PRO 3400G</a>	1936	800	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro 5000	1933	801	0.89	\$2,165.42
Radeon Vega 8 Ryzen 3 3200G	1932	802	NA	NA
Radeon R7 450	1930	803	6.46	\$299.00*
GeForce GTX 675M	1927	804	NA	NA
Intel Iris Xe MAX 100	1927	805	NA	NA
Radeon RX 570X	1923	806	12.57	\$153.01*
Radeon HD 7560D + 7700 Dual	1919	808	NA	NA
Ryzen 5 PRO 7530U with Radeon Graphics	1919	807	NA	NA
Ryzen 3 5300GE with Radeon Graphics	1917	809	NA	NA
Radeon Ryzen 3 PRO 7330U	1915	810	NA	NA
GeForce GTX 560 SE	1914	811	21.27	\$89.99*
Radeon Vega 11 Ryzen 5 PRO 3400GE w/	1907	812	NA	NA
Ryzen 3 PRO 4350GE with Radeon Graphics	1905	813	NA	NA
Matrox C680 PCIe x16	1903	814	NA	NA
Quadro K4000M	1902	815	7.49	\$254.00*
Ryzen 5 4600U with Radeon Graphics	1901	816	NA	NA
Radeon HD 7700-serie	1899	817	NA	NA
Radeon Ryzen 5 4600GE with Radeon Graphics	1896	818	NA	NA
Radeon HD 8670D + HD 7700 Dual	1892	819	NA	NA
Intel UHD Graphics 770	1879	820	NA	NA
GeForce GTX 645	1875	821	NA	NA
Quadro M520	1872	822	NA	NA
GeForce GTX 460 v2	1871	823	9.36	\$199.99*
FirePro 3D V7800	1867	824	3.11	\$599.99*
Radeon Ryzen Embedded R2544	1864	825	NA	NA
GeForce GTX 570M	1863	826	NA	NA
Radeon Eng Sample: 100-000000287-40_Y	1861	827	NA	NA
Radeon RX Vega 11 Processor	1861	829	NA	NA
Radeon Vega 8 Ryzen 3 PRO 3200G	1861	828	NA	NA
Radeon RX 540	1860	830	NA	NA
Radeon RX Vega 11 Ryzen 5 3350G	1854	831	NA	NA
GeForce 945A	1852	832	NA	NA
Radeon Ryzen Embedded V2748	1842	833	NA	NA
Radeon Vega 11	1841	834	NA	NA

Videocard Name	Passmar k G3D Mark (higher is better)	Rank (lowe r is better )	Videocar d Value (higher is better)	Price (USD)
FirePro M5100 FireGL V	1839	835	NA	NA
GeForce MX130	1838	836	NA	NA
GRID M60-0B	1838	837	NA	NA
Radeon HD 8570D + HD 7700 Dual	1834	838	NA	NA
Radeon Pro WX 2100	1834	839	NA	NA
GeForce MX230	1833	840	NA	NA
Radeon Ryzen 5 7600 6-Core	1833	841	NA	NA
Radeon RX Vega 10 Ryzen 7 3750H	1825	842	NA	NA
FirePro M6000	1820	843	5.58	\$325.99*
Ryzen 5 4500U with Radeon Graphics	1817	844	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Iris Plus	1813	845	NA	NA
Matrox C900 PCIe x16	1812	846	NA	NA
Radeon R9 M375X	1807	847	NA	NA
Radeon R9 M360	1802	848	NA	NA
Radeon HD 8870M / R9 M270X / M370X	1799	849	NA	NA
Radeon HD 8670D + 7700 Dual	1788	850	NA	NA
Embedded Radeon E9173	1787	851	NA	NA
Radeon R7 M465X	1780	852	NA	NA
Firepro W5170M	1777	853	NA	NA
Radeon Ryzen 3 PRO 5450U	1777	854	NA	NA
Ryzen 3 PRO 5350GE with Radeon Graphics	1774	855	NA	NA
Quadro 5010M	1771	856	7.51	\$235.95*
Intel UHD 770#0x1c005d839205d7e9#	1758	857	NA	NA
GRID M10-8Q	1755	858	NA	NA
GeForce GTX 650	1749	859	12.17	\$143.80*
Ryzen 3 PRO 4200GE with Radeon Graphics	1748	860	NA	NA
Ryzen 5 PRO 4650U with Radeon Graphics	1747	861	NA	NA
GeForce GTX 670M	1744	863	NA	NA
Radeon Ryzen 7 7800X3D 8-Core	1744	862	NA	NA
Radeon Ryzen 5 7600X 6-Core	1741	864	NA	NA
Intel Iris Plus 655	1733	865	NA	NA
Radeon HD 5830	1732	866	6.69	\$258.99*
Intel UHD Graphics 750	1727	867	NA	NA
Radeon Ryzen 9 PRO 7945 12-Core	1725	868	NA	NA
GeForce GTX 760M	1720	869	NA	NA
Ryzen 5 PRO 5675U with Radeon Graphics	1719	870	NA	NA
Intel Iris Plus 645	1715	871	NA	NA
FirePro M6000 Mobility Pro	1712	872	NA	NA
Radeon HD 6900M	1703	873	NA	NA
Radeon HD 7750	1701	874	12.64	\$134.59
GeForce GT 755M	1690	875	NA	NA
Radeon Ryzen 7 7700 8-Core	1689	876	NA	NA
Radeon E8860	1686	877	NA	NA
Radeon Vega 8 Ryzen 5 3550H	1680	878	NA	NA
Radeon RX Vega11 Ryzen 7 3750H	1674	879	NA	NA
FirePro W600	1671	880	4.03	\$414.99*
Intel UHD Graphics P750	1670	881	NA	NA
Radeon R7 M380	1668	882	NA	NA
Ryzen 3 5425U with Radeon Graphics	1667	883	NA	NA
Videocard Name	Passmar k G3D Mark (higher is better)	Rank (lowe r is better )	Videocar d Value (higher is better)	Price (USD)
Radeon EPYC 4584PX 16-Core	1661	884	NA	NA
Radeon Ryzen 9 7900X3D 12-Core	1655	885	NA	NA
Virtual Display Device	1655	886	NA	NA
PCI\VEN_1002&DEV_164E&SUBSYS_D0001458&REV_C3 Ryzen	1653	887	NA	NA



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD HD7850M	1651	888	NA	NA
Ryzen 3 7330U with Radeon Graphics	1649	889	NA	NA
Radeon Ryzen 3 7330U	1647	891	NA	NA
Radeon Vega 10 Ryzen 7 PRO 3700U w/ PCI\VEN_1002&DEV_164E&SUBSYS_D0001458&R EV_C7 Ryzen	1647	890	NA	NA
Quadro P400	1642	892	NA	NA
Quadro P400	1642	893	8.16	\$201.17*
Radeon HD 8870M	1638	894	NA	NA
Quadro K3000M	1637	895	4.02	\$407.56*
Radeon RX Vega 10	1635	897	NA	NA
Radeon Ryzen 9 7950X3D 16-Core	1635	896	NA	NA
Radeon EPYC 4344P 8-Core	1634	898	NA	NA
FirePro M4000 Mobility Pro	1628	899	NA	NA
Quadro P500	1627	900	NA	NA
Intel Iris Pro P6300	1625	901	NA	NA
RadeonT RX Vega 11	1621	902	NA	NA
Radeon EPYC 4484PX 12-Core	1619	903	NA	NA
Radeon EPYC 4564P 16-Core	1618	904	NA	NA
GeForce GTX 480M	1617	906	NA	NA
Ryzen 7 2700U with Radeon Vega	1617	905	NA	NA
Radeon HD 6790	1616	907	5.50	\$294.00*
Radeon R9 M275X	1615	908	NA	NA
Radeon EPYC 4124P 4-Core	1614	909	NA	NA
Radeon EPYC 4464P 12-Core	1613	910	NA	NA
Radeon EPYC 4364P 8-Core	1610	911	NA	NA
Radeon RX Vega11	1605	912	NA	NA
Seria Radeon HD 7700	1603	913	NA	NA
Ryzen 3 PRO 5450U with Radeon Graphics	1601	914	NA	NA
Radeon Vega 9	1596	915	NA	NA
FirePro M4000	1593	916	21.88	\$72.83*
Qualcomm Adreno X1-45 GPU	1590	917	NA	NA
Quadro K2000D	1586	918	4.67	\$339.99*
Intel UHD Graphics 730	1583	919	NA	NA
Radeon Ryzen 3 5300U	1582	921	NA	NA
Radeon Vega 8	1582	920	12.48	\$126.86*
Radeon Ryzen 7 PRO 7745 8-Core	1581	922	NA	NA
Quadro K2000	1580	923	5.37	\$294.00*
Ryzen 3 5400U with Radeon Graphics	1579	924	NA	NA
Intel Iris Plus 650	1575	925	NA	NA
Radeon R9 M275X / M375	1574	926	NA	NA
Radeon Athlon Gold PRO 4150GE	1573	927	NA	NA
GeForce GTX 555	1571	928	NA	NA
Radeon Vega 10	1562	929	NA	NA
Radeon Vega 9 Ryzen 5 3550H	1561	930	NA	NA
Radeon Ryzen 3 5425U	1555	931	NA	NA
Radeon HD 7560D + HD 6670 Dual	1554	932	NA	NA
Videocard Name	Passmar k G3D Mark	Rank (lowe r is	Videocar d Value	Price (USD)



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
	(higher is better)	better )	(higher is better)	
GeForce GTX 550 Ti	1553	933	15.54	\$99.99*
Radeon Ryzen 5 PRO 7645 6-Core	1552	934	NA	NA
Radeon R9 M370X	1549	935	1.74	\$889.00*
Radeon HD 8470D + HD 7500 Dual	1545	936	NA	NA
Ryzen 3 PRO 4300U with Radeon Graphics	1542	937	NA	NA
Radeon Ryzen 3 PRO 5475U	1541	938	NA	NA
FirePro V8700	1538	939	9.75	\$157.88*
Ryzen 3 PRO 4450U with Radeon Graphics	1538	940	NA	NA
Radeon 610M Ryzen 9 7945HX	1537	941	NA	NA
Radeon Vega 6 Ryzen 3 3350U	1531	942	NA	NA
Radeon Ryzen Embedded V2516	1527	944	NA	NA
Ryzen 3 5300U with Radeon Graphics	1527	943	NA	NA
GeForce 845M	1524	945	NA	NA
Radeon RX Vega 10 Ryzen 7 PRO 3700U w/	1521	946	NA	NA
GeForce 940MX	1516	947	NA	NA
Radeon Vega 10 Mobile	1516	949	NA	NA
Radeon Vega 9 Ryzen 5 Microsoft Surface Edition	1516	948	NA	NA
GeForce GTX 285	1515	950	12.63	\$119.99*
FirePro W4100	1512	951	8.22	\$184.00*
Radeon RX Vega 10 Ryzen 7 3700U	1509	952	NA	NA
Radeon HD 4890	1507	953	16.76	\$89.99*
Radeon HD 7870M	1507	954	NA	NA
Ryzen 5 2500U with Radeon Vega	1503	955	NA	NA
Radeon Vega 8 Ryzen 5 PRO 3500U w/	1499	956	NA	NA
Radeon Vega 8 Ryzen 3 PRO 3200GE w/	1498	957	NA	NA
Radeon HD 6670 + 7660D Dual	1492	958	NA	NA
Radeon RX Vega 8	1487	959	NA	NA
Intel UHD Graphics	1484	961	NA	NA
Radeon HD 7660D + HD 6670 Dual	1484	960	NA	NA
Radeon Ryzen Embedded R2514	1482	962	NA	NA
GeForce GT 740	1481	963	6.25	\$236.99*
Radeon R9 M365X	1481	964	NA	NA
Quadro 4000	1479	965	2.12	\$699.00*
Intel Iris Pro Graphics 6200	1471	966	NA	NA
Radeon R7 FX-9830P RADEON	1464	967	NA	NA
GeForce GTX 660M	1442	968	18.27	\$78.99*
Ryzen 5 PRO 4400GE with Radeon Graphics	1441	969	NA	NA
Radeon Eng Sample: 100-000000085-40_35/24_Y	1440	970	NA	NA
Intel Iris 550	1436	971	NA	NA
GeForce MX110	1435	973	NA	NA
Radeon HD 8470D + HD 6670 Dual	1435	972	NA	NA
Radeon 540X	1434	974	NA	NA
Radeon 630	1434	975	NA	NA
Radeon Ryzen 7 3700U	1433	976	NA	NA
Intel Iris 650	1432	977	NA	NA
Radeon 550X	1432	978	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<a href="#">Radeon Ryzen 3 PRO 4355GE</a>	1431	980	NA	NA
<a href="#">Ryzen 3 PRO 5475U with Radeon Graphics</a>	1431	979	NA	NA
<a href="#">Radeon HD 7560D + 7670 Dual</a>	1426	981	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<a href="#">Radeon Vega 8 Mobile</a>	1425	982	NA	NA
<a href="#">Radeon EPYC 4244P 6-Core</a>	1424	983	NA	NA
<a href="#">Radeon R9 255</a>	1420	984	4.13	\$344.16*
<a href="#">Radeon R7 M370</a>	1417	985	NA	NA
<a href="#">FirePro W5130M</a>	1409	986	NA	NA
<a href="#">Radeon Pro WX 4170</a>	1409	987	NA	NA
<a href="#">GeForce GTX 275</a>	1408	988	3.26	\$431.72*
<a href="#">Radeon RX Vega11 Ryzen 7 Microsoft Surface Edition</a>	1398	989	NA	NA
<a href="#">Radeon Vega 8 Ryzen 5 3500U</a>	1394	990	NA	NA
<a href="#">Radeon 540</a>	1383	991	NA	NA
<a href="#">Radeon HD 7560D + HD 7670 Dual</a>	1380	992	NA	NA
<a href="#">Radeon HD 4870</a>	1372	994	9.32	\$147.24
<a href="#">Radeon HD 7850M</a>	1372	993	NA	NA
<a href="#">Radeon Vega 6 Ryzen 3 PRO 3300U w/</a>	1370	995	NA	NA
<a href="#">FirePro M40003</a>	1364	996	NA	NA
<a href="#">Radeon HD 8670D + 6670 Dual</a>	1361	997	NA	NA
<a href="#">Ryzen 3 4300U with Radeon Graphics</a>	1358	998	NA	NA
<a href="#">Quadro K2100M</a>	1354	999	3.26	\$415.99*
<a href="#">Intel Iris Plus 640</a>	1349	1000	NA	NA
<a href="#">Radeon HD 7560D + HD 7700 Dual</a>	1346	1001	NA	NA
<a href="#">FireStream 9270</a>	1341	1002	NA	NA
<a href="#">Radeon HD 5770</a>	1340	1003	7.06	\$189.99*
<a href="#">GeForce GT 750M</a>	1332	1004	NA	NA
<a href="#">GeForce GTS 450</a>	1322	1005	9.49	\$139.34
<a href="#">Radeon HD 8670D + HD 7600 Dual</a>	1317	1006	NA	NA
<a href="#">FirePro M5950</a>	1314	1007	NA	NA
<a href="#">Radeon Vega 6</a>	1310	1008	0.73	\$1,799.99*
<a href="#">Radeon HD 4870 X2</a>	1309	1010	NA	NA
<a href="#">Radeon R7 PRO A8-8670E</a>	1309	1009	NA	NA
<a href="#">Radeon HD 8790M</a>	1305	1012	NA	NA
<a href="#">Tesla M2070-Q</a>	1305	1011	NA	NA
<a href="#">Quadro 4000M</a>	1302	1013	5.61	\$232.06*
<a href="#">GeForce GTX 280</a>	1299	1015	2.49	\$522.78*
<a href="#">TENSOR 1.0 Driver Intel HD 630</a>	1299	1014	NA	NA
<a href="#">Radeon Vega 6 Ryzen 3 3300U</a>	1297	1016	NA	NA
<a href="#">GeForce 930MX</a>	1288	1017	NA	NA
<a href="#">MxGPU</a>	1282	1018	NA	NA
<a href="#">Radeon R7 A370</a>	1281	1019	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<a href="#">FirePro 3D V8750</a>	1271	1020	<a href="#">1.03</a>	<a href="#">\$1,230.99*</a>
<a href="#">GeForce 930A</a>	1267	1021	NA	NA
<a href="#">FirePro V5900</a>	1264	1022	<a href="#">14.71</a>	<a href="#">\$86.00*</a>
<a href="#">Intel Iris 540</a>	1263	1023	NA	NA
<a href="#">GeForce GTX 560M</a>	1260	1024	NA	NA
<a href="#">Radeon HD 8570D + HD 6670 Dual</a>	1260	1025	NA	NA
<a href="#">Radeon HD 7560D + HD 7600 Dual</a>	1258	1026	NA	NA
<a href="#">Radeon HD 6770</a>	1249	1027	<a href="#">4.72</a>	<a href="#">\$264.99*</a>
<a href="#">Intel UHD Graphics 630</a>	1244	1028	NA	NA
<a href="#">Radeon Vega 8 Ryzen 5 3450U</a>	1243	1029	NA	NA
<a href="#">GeForce GT 745A</a>	1240	1030	NA	NA

Videocard Name	Passmar k G3D Mark (higher is better)	Rank (lowe r is better )	Videocar d Value (higher is better)	Price (USD)
<a href="#">Quadro 2000 D</a>	1239	1031	NA	NA
<a href="#">Radeon HD 8570D + 6570 Dual</a>	1239	1032	NA	NA
<a href="#">Radeon HD 7660D + 6670 Dual</a>	1238	1033	NA	NA
<a href="#">Radeon HD 7560D + HD 6570 Dual</a>	1237	1034	NA	NA
<a href="#">Radeon R7 + R5 340 Dual</a>	1234	1035	NA	NA
<a href="#">Radeon R7 + R7 250 Dual</a>	1232	1036	NA	NA
<a href="#">FirePro 3D V5800</a>	1231	1037	<a href="#">6.04</a>	<a href="#">\$204.00*</a>
<a href="#">GeForce GTX 460M</a>	1231	1038	NA	NA
<a href="#">GeForce GTX 760A</a>	1226	1039	NA	NA
<a href="#">Quadro FX 5800</a>	1223	1040	<a href="#">4.46</a>	<a href="#">\$274.00*</a>
<a href="#">Radeon HD 8670D + HD 6670 Dual</a>	1221	1041	NA	NA
<a href="#">GeForce GTX 260</a>	1217	1042	<a href="#">4.26</a>	<a href="#">\$285.78*</a>
<a href="#">Radeon HD 8790M / R9 M290X</a>	1210	1043	NA	NA
<a href="#">Radeon HD 7730</a>	1208	1044	<a href="#">5.19</a>	<a href="#">\$232.70*</a>
<a href="#">FirePro 3D V8700</a>	1206	1045	<a href="#">7.09</a>	<a href="#">\$170.07*</a>
<a href="#">GeForce GTX 295</a>	1206	1046	<a href="#">7.54</a>	<a href="#">\$159.99*</a>
<a href="#">GeForce GT 650M</a>	1204	1047	NA	NA
<a href="#">N16P-GX</a>	1204	1048	NA	NA
<a href="#">Radeon HD 7660D + 7540D Dual</a>	1204	1049	NA	NA
<a href="#">Radeon R9 M270X</a>	1204	1050	NA	NA
<a href="#">Intel HD P630</a>	1203	1051	NA	NA
<a href="#">Radeon HD 7750M</a>	1191	1052	NA	NA
<a href="#">Radeon R7 +8G</a>	1190	1053	NA	NA
<a href="#">GeForce GPU</a>	1189	1054	NA	NA
<a href="#">Intel Iris Pro 5200</a>	1185	1055	NA	NA
<a href="#">NVS 810</a>	1179	1056	<a href="#">1.89</a>	<a href="#">\$624.99*</a>
<a href="#">FirePro V5800</a>	1175	1057	<a href="#">22.18</a>	<a href="#">\$53.00*</a>
<a href="#">GeForce GT 640</a>	1174	1058	<a href="#">10.68</a>	<a href="#">\$109.99*</a>
<a href="#">Radeon R7 Opteron X3421</a>	1168	1059	NA	NA
<a href="#">Quadro K620M</a>	1165	1060	NA	NA
<a href="#">FireStream 9250</a>	1164	1061	NA	NA
<a href="#">Quadro M500M</a>	1163	1062	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<a href="#">Radeon HD 5750</a>	1162	1063	<a href="#">9.02</a>	<a href="#">\$128.99</a>
<a href="#">Barco MXRT 5400</a>	1161	1064	<a href="#">5.72</a>	<a href="#">\$203.00*</a>
<a href="#">Intel HD P530</a>	1160	1065	NA	NA
<a href="#">Intel Coffee Lake UHD</a>	1158	1066	NA	NA
<a href="#">FirePro M4170</a>	1155	1067	NA	NA
<a href="#">Firepro W4190M</a>	1150	1068	NA	NA
<a href="#">GeForce 840A</a>	1145	1069	NA	NA
<a href="#">Radeon HD 8850M / R9 M265X</a>	1139	1070	NA	NA
<a href="#">GeForce 830A</a>	1138	1071	NA	NA
<a href="#">Radeon HD 4850 X2</a>	1132	1073	NA	NA
<a href="#">Radeon R9 M265X</a>	1132	1072	NA	NA
<a href="#">Radeon HD 7560D + 6670 Dual</a>	1130	1074	NA	NA
<a href="#">Radeon HD 8650G + 7700M Dual</a>	1126	1075	NA	NA
<a href="#">GeForce 940M</a>	1125	1076	NA	NA
<a href="#">Radeon R7 M465</a>	1125	1077	NA	NA
<a href="#">Radeon HD 7660D + 7500 Dual</a>	1121	1078	NA	NA
<a href="#">Radeon R9 M275</a>	1114	1079	<a href="#">1.59</a>	<a href="#">\$699.99*</a>

Videocard Name	Passmar k G3D Mark (higher is better)	Rank (lowe r is better )	Videocar d Value (higher is better)	Price (USD)
<a href="#">Radeon R7 A10-7870K</a>	1111	1081	NA	NA
<a href="#">Radeon Ryzen 5 3450U</a>	1111	1080	NA	NA
<a href="#">GeForce GT 545</a>	1110	1083	<a href="#">19.98</a>	<a href="#">\$55.59*</a>
<a href="#">Intel HD 630</a>	1110	1082	NA	NA
<a href="#">GeForce 940A</a>	1106	1084	NA	NA
<a href="#">Radeon R7 M350</a>	1104	1085	NA	NA
<a href="#">RadeonT 610M</a>	1102	1086	NA	NA
<a href="#">Quadro 2100M</a>	1100	1088	NA	NA
<a href="#">Radeon HD 7660D + 6570 Dual</a>	1100	1087	NA	NA
<a href="#">Radeon 610M</a>	1099	1089	NA	NA
<a href="#">GeForce GT 745M</a>	1096	1090	NA	NA
<a href="#">Radeon R5 PRO A6-9500 2C+6G</a>	1096	1091	NA	NA
<a href="#">Radeon R7 430</a>	1093	1092	<a href="#">7.26</a>	<a href="#">\$150.58*</a>
<a href="#">GeForce GTX 850M - MODDED</a>	1091	1093	NA	NA
<a href="#">GeForce 840M</a>	1090	1094	NA	NA
<a href="#">Quadro K1100M</a>	1089	1095	<a href="#">3.37</a>	<a href="#">\$322.99*</a>
<a href="#">GeForce 920MX</a>	1080	1097	NA	NA
<a href="#">MIRRORV3</a>	1080	1096	NA	NA
<a href="#">Barco MXRT 5450</a>	1079	1098	<a href="#">5.40</a>	<a href="#">\$199.99*</a>
<a href="#">Radeon 625</a>	1078	1099	NA	NA
<a href="#">Intel UHD Graphics 710</a>	1077	1100	NA	NA
<a href="#">Radeon 535</a>	1077	1101	NA	NA
<a href="#">Radeon R7 + R7 200 Dual</a>	1077	1102	NA	NA
<a href="#">Mobility Radeon HD 5870</a>	1076	1103	NA	NA
<a href="#">Radeon R7 A12-9800 RADEON</a>	1075	1104	NA	NA
<a href="#">Radeon HD 8450G + 8600/8700M Dual</a>	1070	1105	NA	NA
<a href="#">Radeon R7 M460</a>	1066	1106	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<a href="#">Radeon R7 250</a>	1065	1107	<a href="#">10.65</a>	<a href="#">\$99.99*</a>
<a href="#">Radeon HD 7660D + 7670 Dual</a>	1061	1108	NA	NA
<a href="#">Radeon HD 7520G + 7700M Dual</a>	1060	1109	NA	NA
<a href="#">Firepro M4100</a>	1059	1110	NA	NA
<a href="#">OPAL XT/GL</a>	1053	1111	NA	NA
<a href="#">Radeon HD 7670A</a>	1050	1112	NA	NA
<a href="#">GeForce GTX 850A</a>	1049	1113	NA	NA
<a href="#">Radeon R7 + R7 240 Dual</a>	1045	1114	NA	NA
<a href="#">Intel UHD Graphics 620</a>	1044	1116	NA	NA
<a href="#">Radeon HD 6750</a>	1044	1115	<a href="#">13.06</a>	<a href="#">\$79.99*</a>
<a href="#">Radeon Vega 3 Athlon 300GE</a>	1044	1117	NA	NA
<a href="#">Radeon HD 8570D + 6670 Dual</a>	1039	1118	NA	NA
<a href="#">Radeon Vega 3 Mobile</a>	1034	1119	NA	NA
<a href="#">FirePro W4170M</a>	1033	1120	NA	NA
<a href="#">Radeon HD 8570D + HD 8570 Dual</a>	1032	1121	NA	NA
<a href="#">Radeon HD 8600/8700M</a>	1029	1122	NA	NA
<a href="#">Radeon R7 + R5 330 Dual</a>	1028	1123	NA	NA
<a href="#">Radeon R7 A12-9730P RADEON</a>	1026	1124	NA	NA
<a href="#">Qualcomm Adreno 690 GPU</a>	1022	1125	NA	NA
<a href="#">Radeon HD 8670D + R7 240 Dual</a>	1020	1126	NA	NA
<a href="#">Radeon 530</a>	1019	1127	NA	NA
<a href="#">Radeon HD 6700M</a>	1016	1128	NA	NA
Videocard Name	Passmar k G3D Mark (higher is better)	Rank (lowe r is better )	Videocar d Value (higher is better)	Price (USD)
<a href="#">Radeon R5 A6-9500E 2C+4G</a>	1014	1129	NA	NA
<a href="#">GeForce 930M</a>	1012	1130	NA	NA
<a href="#">Quadro K2000M</a>	1012	1131	<a href="#">7.03</a>	<a href="#">\$144.04*</a>
<a href="#">Radeon HD 7690M XT</a>	1009	1132	NA	NA
<a href="#">GeForce 830M</a>	1008	1133	NA	NA
<a href="#">Glenfly Arise-GT-10C0</a>	1007	1134	NA	NA
<a href="#">Radeon HD 7660G + HD 7500/7600 7500/7600 Dual</a>	1002	1137	NA	NA
<a href="#">Radeon HD 8750M</a>	1002	1135	NA	NA
<a href="#">Radeon Vega 3 Athlon 3000G</a>	1002	1136	NA	NA
<a href="#">Radeon R7 340</a>	1000	1139	NA	NA
<a href="#">Radeon R7 M260X</a>	1000	1138	NA	NA
<a href="#">Radeon HD 7660G + HD 7500M/7600M Dual</a>	999	1141	NA	NA
<a href="#">Radeon HD 8570D + R7 200 Dual</a>	999	1140	NA	NA
<a href="#">Radeon HD 7640G + HD 8750M Dual</a>	996	1142	NA	NA
<a href="#">Intel HD 530</a>	995	1143	NA	NA
<a href="#">Quadro 3000M</a>	993	1144	<a href="#">14.20</a>	<a href="#">\$69.99*</a>
<a href="#">Radeon R7 A265</a>	993	1145	NA	NA
<a href="#">FirePro V4900</a>	990	1146	<a href="#">6.60</a>	<a href="#">\$149.99*</a>
<a href="#">Radeon HD 7560D + 7570 Dual</a>	985	1147	NA	NA
<a href="#">Radeon HD 8690M</a>	984	1149	NA	NA
<a href="#">Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G</a>	984	1148	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7560D + 7560D Dual	982	1150	NA	NA
Qualcomm Adreno 685 GPU	979	1151	NA	NA
Quadro FX 4800	978	1152	0.59	\$1,659.80
Radeon R5 A10-9630P 4C+6G	977	1153	NA	NA
Quadro 2000D	976	1154	1.70	\$574.48*
Radeon R7 A10-7890K	975	1155	NA	NA
Radeon HD 8670D + 8570 Dual	974	1156	NA	NA
Radeon HD 8850M	973	1157	NA	NA
Radeon R6 A10-9600P 4C+6G	970	1159	NA	NA
Radeon R7 PRO A10-9700E	970	1158	1.84	\$529.00*
Radeon R9 M375	969	1160	NA	NA
Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D	966	1161	NA	NA
Radeon HD 6770M	964	1162	NA	NA
Radeon HD 8570D + R7 240 Dual	963	1163	NA	NA
Radeon R7 A10-7850K	961	1164	NA	NA
Radeon R7 PRO A12-9800E	957	1165	NA	NA
Radeon R6 Opteron X3418	955	1166	NA	NA
Radeon HD 8570 + HD 7660D Dual	949	1168	NA	NA
Radeon HD 8670D + R7 200 Dual	949	1167	NA	NA
FirePro M4150	948	1169	NA	NA
Quadro CX	947	1170	6.32	\$149.95*
Quadro 2000	945	1173	4.44	\$213.23*
Radeon HD 6670/7670	945	1171	NA	NA
Radeon HD 7640G + 7690M Dual	945	1172	NA	NA
Radeon R7 PRO A10-8850B	945	1174	NA	NA
Radeon R7 M445	943	1175	1.27	\$744.00*
Radeon HD 8570	942	1176	9.55	\$98.68*
Radeon HD 7660D + R7 240 Dual	941	1177	NA	NA
Videocard Name	Passmar k G3D Mark (higher is better)	Rank (lowe r is better )	Videocar d Value (higher is better)	Price (USD)
Radeon HD 6750M	937	1178	NA	NA
Radeon HD 7560D + HD 8570 Dual	935	1179	NA	NA
Radeon R5 340	935	1180	NA	NA
Radeon Vega 3 Athlon PRO 300GE w/	935	1181	NA	NA
Radeon HD 4850	934	1182	6.68	\$139.99*
GeForce GT 645M	933	1183	NA	NA
Radeon HD 7660G + 7730M Dual	931	1184	NA	NA
Radeon R7 240 + HD 8670D Dual	930	1185	NA	NA
Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G	928	1186	NA	NA
GeForce GT 640M	927	1187	NA	NA
Radeon R7 A10-7860K	927	1188	NA	NA
Intel HD Graphics 620	926	1189	NA	NA
Intel Iris Pro 6100	925	1191	NA	NA
Radeon R7 A10-9700 RADEON	925	1190	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<a href="#">Radeon R7 PRO A12-8870E</a>	920	1192	NA	NA
<a href="#">Radeon R7 240 + HD 8570D Dual</a>	917	1193	NA	NA
<a href="#">Radeon R7 PRO A10-8770</a>	917	1194	NA	NA
<a href="#">Radeon R5 430</a>	915	1195	15.52	\$59.00*
<a href="#">Radeon R7 A12-9800E RADEON GRID K220Q</a>	913	1196	6.56	\$139.19*
<a href="#">Radeon R7 A8-8650</a>	912	1198	NA	NA
<a href="#">GRID M6-0B</a>	912	1197	NA	NA
<a href="#">Radeon 6750M</a>	911	1199	NA	NA
<a href="#">Radeon HD 4770</a>	909	1200	NA	NA
<a href="#">Radeon HD 7690M</a>	909	1201	7.61	\$119.49
<a href="#">Radeon RX Vega 6 Ryzen 3 3200U</a>	906	1202	NA	NA
<a href="#">Radeon R7 PRO A12-8870</a>	904	1203	NA	NA
<a href="#">Radeon HD 8550G + 7600M Dual</a>	901	1204	NA	NA
<a href="#">Barco MXRT 2600</a>	900	1205	NA	NA
<a href="#">Barco MXRT 7400</a>	900	1207	4.52	\$199.00*
<a href="#">Radeon R7 240</a>	899	1206	9.10	\$99.00*
<a href="#">Radeon R7 A10-9700E RADEON</a>	899	1209	10.64	\$84.56*
<a href="#">Radeon 620</a>	899	1208	NA	NA
<a href="#">Radeon R7 + R5 Dual</a>	897	1212	NA	NA
<a href="#">Radeon R7 M440</a>	897	1211	NA	NA
<a href="#">Intel Iris 6100</a>	897	1210	NA	NA
<a href="#">Radeon R7 PRO A8-9600</a>	895	1213	NA	NA
<a href="#">7900 MOD - Radeon HD 6550D</a>	893	1214	NA	NA
<a href="#">Radeon Vega 3</a>	892	1215	NA	NA
<a href="#">Radeon R7 + R5 435 Dual A10-9700 RADEON</a>	888	1216	0.33	\$2,677.99*
<a href="#">Radeon HD 8650G + 7670M Dual</a>	885	1217	NA	NA
<a href="#">Radeon R7 A10 PRO-7850B</a>	883	1218	NA	NA
<a href="#">Radeon HD 7660G + HD 7730M Dual</a>	882	1219	NA	NA
<a href="#">Radeon R7 PRO A12-9800</a>	881	1220	NA	NA
<a href="#">Radeon E6760</a>	877	1221	NA	NA
<a href="#">Radeon R7 A8-7500</a>	876	1222	3.65	\$239.99*
<a href="#">Intel UHD Graphics 617</a>	875	1223	NA	NA
<a href="#">GRID M10-0B</a>	874	1224	NA	NA
<a href="#">FirePro W2100</a>	870	1225	NA	NA
<a href="#">Radeon R7 G</a>	869	1227	14.73	\$59.00*
Videocard Name	Passmar k G3D Mark (higher is better)	Rank (lowe r is better )	Videocar d Value (higher is better)	Price (USD)
<a href="#">Radeon HD 8570D + HD 6570 Dual</a>	869	1226	NA	NA
<a href="#">Intel HD 520</a>	868	1228	NA	NA
<a href="#">Intel HD 6000</a>	866	1229	NA	NA
<a href="#">Mobility Radeon HD 4850</a>	866	1231	NA	NA
<a href="#">Radeon 520</a>	866	1230	NA	NA
<a href="#">Radeon HD 8470D + HD 6450 Dual</a>	864	1232	9.61	\$89.99*
<a href="#">Radeon Vega 3 Athlon 300U</a>	862	1233	NA	NA
	861	1234	NA	NA



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A10-8750	856	1235	NA	NA
Radeon Vega 3 Athlon Silver 3050U	855	1236	NA	NA
FirePro 3D V4800	853	1237	5.33	\$159.99*
Radeon R5 A6-9500 2C+6G	853	1238	NA	NA
Radeon R7 A8-7500 4C+6G	853	1239	NA	NA
Radeon HD 8500M/8700M	852	1240	NA	NA
Radeon R5 435	850	1241	NA	NA
Radeon R7 A8-7670K	848	1242	NA	NA
Radeon R5 PRO A6-8570 2C+6G	847	1243	NA	NA
Radeon Vega 3 Ryzen 3 3200U	845	1244	NA	NA
FireGL V8600	838	1245	NA	NA
Radeon HD 8470D + 6570 Dual	837	1246	NA	NA
GeForce 920A	836	1248	NA	NA
Radeon HD 8670D + R5 235 Dual	836	1247	NA	NA
GeForce GT 730	835	1249	7.60	\$109.99*
Radeon HD 4830	835	1250	13.93	\$59.99*
Radeon HD 6650A	835	1251	NA	NA
GeForce GT 635	833	1252	12.45	\$66.94*
Radeon HD 7560D + 6570 Dual	833	1253	NA	NA
Radeon HD 7520G + HD 7500/7600 Dual	832	1254	NA	NA
Radeon HD 7660G + 7600M Dual	831	1256	NA	NA
Radeon HD 8650G + 8600/8700M Dual	831	1255	NA	NA
Intel HD 5200	830	1257	NA	NA
Radeon R7 FX-8800P	829	1258	NA	NA
GRID M60-0Q	827	1260	NA	NA
Radeon R7 A10 PRO-7800B	827	1259	NA	NA
Radeon R7 A8-7680	826	1261	NA	NA
Radeon R7 PRO A10-8770E	825	1262	NA	NA
Quadro FX 3800	824	1264	3.18	\$259.13*
Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D	824	1265	NA	NA
Radeon R7 A8-9600 RADEON	824	1263	NA	NA
Radeon HD 3850 X2	822	1266	NA	NA
Radeon HD 7540D + 7500 Dual	821	1267	NA	NA
Radeon HD 8550G + HD 8750M Dual	819	1269	NA	NA
Radeon HD 8650G + HD 7600M Dual	819	1268	NA	NA
Radeon R7 A10 Extreme Edition	816	1271	NA	NA
Radeon R7 M260DX	816	1270	NA	NA
GeForce GT 730M	813	1273	NA	NA
Radeon HD 7670	813	1274	NA	NA
Radeon R9 M280X	813	1272	NA	NA
GeForce GT 445M	811	1276	NA	NA
Videocard Name	Passmar k G3D Mark (higher is better)	Rank (lowe r is better )	Videocar d Value (higher is better)	Price (USD)
Radeon HD 8670D + 7000 Dual	811	1275	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 PRO A6-9500 R5, 8 COMPUTE CORES 2C+6G	809	1277	NA	NA
Radeon HD 5670	803	1278	8.27	\$97.20
Radeon HD 8550G + 8600/8700M Dual	802	1279	NA	NA
Radeon R5 M435	800	1280	NA	NA
Radeon HD 8650G + HD 8790M Dual	799	1281	NA	NA
Radeon HD 6800M	798	1282	NA	NA
Radeon R7 PRO A10-9700	798	1283	NA	NA
GeForce 9800 GX2	797	1284	4.09	\$195.00*
Qualcomm Adreno 680 GPU	797	1285	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual	796	1287	NA	NA
Radeon R8 M445DX	796	1286	NA	NA
GRID M10-0Q	795	1289	NA	NA
Radeon HD 8550G + 8750M Dual	795	1288	NA	NA
GeForce GT 740M	794	1290	NA	NA
Radeon Ryzen 3 3250U	791	1291	NA	NA
Radeon HD 8650G + 8750M Dual	786	1292	NA	NA
Radeon R7 A8-7600	785	1293	NA	NA
Radeon Vega 3 Ryzen 3 3250U	783	1294	NA	NA
GeForce 825M	782	1295	NA	NA
Radeon R7 A365	781	1297	NA	NA
Radeon R7 PRO A6-9500 2C+6G	781	1296	NA	NA
Quadro K1000M	779	1298	11.14	\$69.95*
Quadro 2000M	778	1300	3.39	\$229.74*
Radeon R7 A10-7700K	778	1299	NA	NA
Radeon HD 7660G + HD 7700M Dual	777	1301	NA	NA
Radeon HD 7640G + 7500M/7600M Dual	775	1302	NA	NA
Radeon HD 7730M	774	1303	NA	NA
Mobility Radeon HD 5000	773	1308	NA	NA
Radeon 535DX	773	1304	NA	NA
Radeon Athlon Gold 3150U	773	1305	NA	NA
Radeon HD 7600M + 7600M Dual	773	1306	NA	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	1307	NA	NA
Radeon R7 A10-8850	773	1309	NA	NA
Radeon HD 8730M	772	1310	NA	NA
GeForce 730A	771	1311	NA	NA
GeForce GT 440	770	1313	3.42	\$225.00*
Radeon R5 PRO A6-9500E 2C+4G	770	1312	NA	NA
GeForce 9800 GTX	769	1315	10.26	\$74.99*
Radeon HD 4810	769	1314	NA	NA
Radeon R7 PRO A10-8750B	767	1316	NA	NA
Radeon R7 M270	766	1317	NA	NA
Mobility Radeon HD 5850	763	1319	NA	NA
Radeon HD 8650G + HD 8600/8700M Dual	763	1318	NA	NA
Radeon HD 6450 + 8470D Dual	762	1320	NA	NA
Radeon HD 7660G + HD 7500/7600 Dual	760	1321	NA	NA
Radeon HD 7660G + HD 8500M Dual	758	1322	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<a href="#">Radeon HD 7660G + 7700M Dual</a>	757	1324	NA	NA
<a href="#">Radeon HD 8650G + HD 8600M N HD 8600M Dual</a>	757	1323	NA	NA
Videocard Name	Passmar k G3D Mark (higher is better)	Rank (lowe r is better )	Videocar d Value (higher is better)	Price (USD)
<a href="#">Quadro 1100M</a>	755	1325	NA	NA
<a href="#">Radeon HD 7640G + 7450M Dual</a>	754	1326	NA	NA
<a href="#">Radeon HD 6650M</a>	753	1328	NA	NA
<a href="#">Radeon HD 8570D + HD 7000 Dual</a>	753	1327	NA	NA
<a href="#">Radeon R5 A10-9630P RADEON R5, 10 COMPUTE CORES 4C</a>	750	1330	NA	NA
<a href="#">Radeon R7 M365X</a>	750	1329	NA	NA
<a href="#">Incredible HD 4600</a>	749	1331	NA	NA
<a href="#">Radeon M535DX</a>	749	1332	NA	NA
<a href="#">Qualcomm Adreno 7c Gen 3 GPU</a>	748	1333	NA	NA
<a href="#">Radeon HD 7640G + 7650M Dual</a>	747	1334	NA	NA
<a href="#">Radeon HD 7660G + HD 8600/8700M Dual</a>	747	1335	NA	NA
<a href="#">Radeon HD 8670D + R5 330 Dual</a>	746	1336	NA	NA
<a href="#">Intel Iris 5100</a>	745	1339	NA	NA
<a href="#">Radeon HD 7660G + 7610M Dual</a>	745	1337	NA	NA
<a href="#">Radeon R7 A8-7650K</a>	745	1338	NA	NA
<a href="#">Quadro K420</a>	744	1340	2.77	\$269.00*
<a href="#">Radeon HD 7660G + 7670M Dual</a>	743	1342	NA	NA
<a href="#">Radeon R5 235 + HD 7560D Dual</a>	743	1341	NA	NA
<a href="#">GeForce GT 730A</a>	742	1343	NA	NA
<a href="#">Radeon HD 8650G + 7600M Dual</a>	741	1344	NA	NA
<a href="#">GeForce GT 340</a>	738	1346	13.93	\$52.99*
<a href="#">Intel Poison Ivy</a>	738	1345	NA	NA
<a href="#">Quadro K600</a>	738	1348	12.25	\$60.24*
<a href="#">Radeon HD 7670M + 7670M Dual</a>	738	1347	NA	NA
<a href="#">Radeon R5 235 + HD 8570D Dual</a>	737	1349	NA	NA
<a href="#">Radeon Vega 3 Ryzen Embedded R1505G</a>	736	1350	NA	NA
<a href="#">Intel UHD Graphics 615</a>	735	1351	NA	NA
<a href="#">Radeon R7 A12-9720P RADEON</a>	734	1352	2.01	\$365.48*
<a href="#">Quadro K610M</a>	732	1353	3.05	\$240.00*
<a href="#">Radeon R5 A10-9620P 4C+6G</a>	731	1354	NA	NA
<a href="#">Radeon R7 A12-9700P RADEON</a>	730	1355	1.68	\$435.92*
<a href="#">Radeon HD 7550M/7650M</a>	728	1356	NA	NA
<a href="#">GRID K140Q</a>	727	1357	NA	NA
<a href="#">Radeon HD 6670</a>	727	1358	10.54	\$68.99*
<a href="#">Radeon R5 A6-9500E RADEON R5, 6 COMPUTE CORES 2C+4</a>	726	1359	NA	NA
<a href="#">Mi Pad 5 Adreno 640 GPU</a>	722	1362	NA	NA
<a href="#">Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D</a>	722	1360	NA	NA
<a href="#">Radeon HD 8650G + R5 M200 Dual</a>	722	1361	NA	NA
<a href="#">GeForce 920M</a>	721	1363	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Asus GTX 650 FML II EC-EGPU	720	1364	NA	NA
Mobility Radeon HD 4870	719	1365	NA	NA
Radeon HD 7540D + 6570 Dual	719	1366	NA	NA
Radeon HD 8670D + HD 7000 Dual	718	1368	NA	NA
Radeon R7 PRO A8-8650B	718	1367	NA	NA
Radeon HD 8470D + 6450 Dual	717	1369	NA	NA
Radeon HD 8650G + HD 8570M Dual	716	1371	NA	NA
Radeon R7 A10-7800	716	1370	NA	NA
Intel UHD Graphics 610	712	1372	NA	NA
Radeon HD 7660G + HD 8670M Dual	711	1373	NA	NA
Videocard Name	Passmar k G3D Mark (higher is better)	Rank (lowe r is better )	Videocar d Value (higher is better)	Price (USD)
Intel HD 615	709	1374	NA	NA
Radeon HD 3870 X2	708	1375	NA	NA
Radeon HD 6550A	707	1376	NA	NA
GeForce GT 640M LE	706	1378	0.83	\$849.99*
Radeon HD 7660G + HD 7670M Dual	706	1377	NA	NA
Radeon R7 FX-9800P RADEON	706	1379	1.33	\$530.00*
Radeon HD 7640G + 7600M Dual	705	1380	NA	NA
Radeon HD 7640G + HD 7600M Dual	704	1382	NA	NA
Radeon HD 7660G N HD 7660G + HD 7670M Dual	704	1381	NA	NA
Radeon R7 PRO A12-9800B	702	1383	NA	NA
Radeon HD 7570M/HD 7670M	699	1385	NA	NA
TRINITY DEVASTATOR MOBILE	699	1384	NA	NA
Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C	698	1387	NA	NA
Radeon R5 A6-7480	698	1386	NA	NA
Radeon R5 PRO A10-8730B 4C+6G	695	1388	NA	NA
NVS 510	694	1389	6.20	\$111.99*
Radeon Athlon Silver 3050U	694	1390	NA	NA
Radeon R5 PRO A6-9500B 2C+4G	693	1391	NA	NA
Radeon HD 7640G + 7700M Dual	690	1392	NA	NA
Radeon R5 PRO A6-8530B 2C+4G	689	1394	NA	NA
Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G	689	1393	NA	NA
Radeon HD 7640G + 8600/8700M Dual	688	1395	NA	NA
Intel HD 610	687	1396	NA	NA
Radeon HD 8650G + R5 M230 Dual	686	1397	NA	NA
Radeon HD 6630M	684	1398	NA	NA
GRID P40-3Q	681	1399	NA	NA
Radeon HD 7640G N HD 7640G + HD 7670M Dual	679	1401	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	1400	NA	NA
GeForce GTS 160M	678	1402	NA	NA
GeForce GT 630	677	1403	4.61	\$147.01*
Radeon HD 7640G + HD 8670M Dual	677	1404	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Vega 3 Athlon 320GE	677	1405	NA	NA
Quadro FX 4700 X2	676	1407	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	1406	NA	NA
Radeon R8 M535DX	670	1408	NA	NA
GeForce GT 740A	667	1409	NA	NA
Radeon R7 A8 PRO-7600B	666	1410	NA	NA
FirePro M7740	665	1414	NA	NA
GeForce GT 530	665	1413	13.58	\$49.00*
Radeon HD 7640G + HD 8500M N HD 8500M Dual	665	1412	NA	NA
Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C	665	1411	NA	NA
Radeon HD 8550G + 8690M Dual	664	1415	NA	NA
FireGL V7700	660	1416	9.43	\$69.99*
Radeon HD 2900 XT	659	1417	NA	NA
Radeon R5 PRO A8-9600B 4C+6G	658	1418	NA	NA
GeForce GT 140	657	1419	NA	NA
GeForce 810A	655	1420	NA	NA
GeForce GT 555M	654	1425	3.69	\$177.20*
Radeon HD 7640G + 8750M Dual	654	1421	NA	NA

Videocard Name	Passmar k G3D Mark (higher is better)	Rank (lowe r is better )	Videocar d Value (higher is better)	Price (USD)
Radeon HD 8550G + HD 8600/8700M Dual	654	1422	NA	NA
Radeon HD 8650G + 8570M Dual	654	1424	NA	NA
Radeon R7 M340	654	1423	NA	NA
GeForce GTS 360M	653	1426	NA	NA
Radeon HD 7520G + HD 8750M Dual	651	1428	NA	NA
Radeon HD 8650G + HD 8750M Dual	651	1427	NA	NA
GRID K1	650	1429	1.65	\$395.00*
SUMO 9640	650	1430	NA	NA
GeForce GT 735M	648	1432	NA	NA
Radeon R5 M430	648	1431	NA	NA
FireStream 9170	647	1434	NA	NA
Radeon R8 M365DX	647	1433	NA	NA
Radeon HD 6670 + 6670 Dual	646	1435	NA	NA
Radeon HD 8610G + HD 8500M Dual	645	1436	NA	NA
Radeon HD 7640G + 7670M Dual	644	1437	NA	NA
Radeon HD 7540D + HD 6450 Dual	643	1438	NA	NA
GeForce 8800 Ultra	642	1439	1.04	\$619.99
Quadro K510M	641	1440	NA	NA
FirePro V3900	640	1441	2.69	\$238.44*
Radeon HD 7640G + 7400M Dual	637	1443	NA	NA
Radeon HD 8450G + 8750M Dual	637	1444	NA	NA
Radeon R5 PRO A6-8570E 2C+4G	637	1442	NA	NA
GeForce GTX 285M	636	1445	NA	NA
GeForce 9800 S	635	1446	NA	NA
Radeon HD 8650G + 8670M Dual	635	1447	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<a href="#">Radeon HD 8650G + HD 7670M Dual</a>	634	1448	NA	NA
<a href="#">Intel HD 515</a>	633	1452	NA	NA
<a href="#">Intel HD P4600/P4700</a>	633	1449	NA	NA
<a href="#">Radeon HD 5600/5700</a>	633	1451	NA	NA
<a href="#">Radeon HD 7660D + HD 7000 Dual</a>	633	1450	NA	NA
<a href="#">Radeon HD 7610M</a>	632	1453	NA	NA
<a href="#">Radeon HD 7640G + HD 7700M N HD 7700M Dual</a>	630	1454	NA	NA
<a href="#">Radeon HD 7660G + 7470M Dual</a>	630	1455	NA	NA
<a href="#">Radeon HD 8510G + HD 8500M Dual</a>	629	1456	NA	NA
<a href="#">GeForce GT 710</a>	628	1457	2.52	\$249.99*
<a href="#">GRID K160Q</a>	628	1460	NA	NA
<a href="#">Intel HD 4600</a>	628	1458	NA	NA
<a href="#">Radeon R7 PRO A10-9700B</a>	628	1459	NA	NA
<a href="#">Radeon HD 2900 PRO</a>	627	1461	NA	NA
<a href="#">Radeon HD 7640G + 7500/7600 Dual</a>	627	1462	NA	NA
<a href="#">Radeon HD 8650G + 8500M Dual</a>	626	1463	NA	NA
<a href="#">NVS 5400M</a>	625	1464	NA	NA
<a href="#">Radeon HD 7520G + HD 8600/8700M Dual</a>	623	1465	NA	NA
<a href="#">Intel HD 510</a>	622	1466	NA	NA
<a href="#">Radeon HD 7640G + HD 7400M Dual</a>	621	1467	NA	NA
<a href="#">Radeon HD 8570 + 8670D Dual</a>	620	1468	NA	NA
<a href="#">Intel HD 4600 manual-gen9_2015-134121</a>	619	1469	NA	NA
<a href="#">Radeon HD 8550G + R5 M200 Dual</a>	619	1470	NA	NA
<a href="#">Radeon R5 A10-9600P 4C+6G</a>	619	1471	NA	NA

Videocard Name	Passmar k G3D Mark (higher is better)	Rank (lowe r is better )	Videocar d Value (higher is better)	Price (USD)
<a href="#">Radeon HD 8550G + 8600M Dual</a>	617	1472	NA	NA
<a href="#">Radeon HD 7500G + 7500M/7600M Dual</a>	616	1473	NA	NA
<a href="#">Radeon R6</a>	616	1474	NA	NA
<a href="#">FireGL V7600</a>	615	1475	NA	NA
<a href="#">GeForce 720A</a>	614	1477	NA	NA
<a href="#">Intel UHD 630</a>	614	1476	NA	NA
<a href="#">GeForce GT 720</a>	613	1479	6.13	\$99.99*
<a href="#">Radeon HD 8650G + 8600M Dual</a>	613	1478	NA	NA
<a href="#">Radeon HD 7570</a>	612	1480	5.98	\$102.49*
<a href="#">Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G</a>	612	1481	NA	NA
<a href="#">Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D</a>	611	1482	NA	NA
<a href="#">7900 MOD - Radeon HD 6520G</a>	610	1483	NA	NA
<a href="#">Radeon HD 8610G + 8500M Dual</a>	610	1484	NA	NA
<a href="#">Radeon HD 7640G + HD 8500M Dual</a>	607	1486	NA	NA
<a href="#">Radeon R7 A360</a>	607	1485	NA	NA
<a href="#">GeForce 9800 GTX/9800 GTX+</a>	606	1487	6.74	\$89.99*
<a href="#">Radeon HD 8650G + HD 8600M Dual</a>	606	1488	NA	NA



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G	605	1490	NA	NA
Radeon R6 M255DX	605	1489	NA	NA
Intel HD P4600	604	1491	NA	NA
Radeon HD 8550G + 8500M Dual	602	1492	NA	NA
GeForce 910M	601	1493	NA	NA
GeForce GT 430	599	1495	4.28	\$139.99*
Radeon HD 8610G + 8670M Dual	599	1494	NA	NA
GeForce GTS 250	597	1496	6.95	\$86.06*
Matrox C420 LP PCIe x16	597	1499	NA	NA
Radeon R7 PRO A12-8800B	597	1497	NA	NA
Radeon Vega 3 Athlon Gold 3150U	597	1498	NA	NA
Radeon HD 8510G + 8500M Dual	596	1500	NA	NA
Radeon HD 7640G + 7470M Dual	595	1502	NA	NA
Radeon R5 M330	595	1501	NA	NA
Qualcomm Adreno 7c+ Gen 3	594	1503	NA	NA
Radeon HD 8550G + HD 8600M Dual	593	1505	NA	NA
Radeon R7 PRO A12-8830B	593	1504	NA	NA
Surface Duo Adreno 640 GPU	592	1506	NA	NA
Radeon HD 7520G + 7600M Dual	591	1507	NA	NA
GeForce 8800 GTX	590	1509	4.92	\$119.99*
Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G	590	1508	NA	NA
Intel HD 5500	589	1510	NA	NA
Radeon HD 7640G + HD 7700M Dual	589	1511	NA	NA
Radeon HD 7520G + 7610M Dual	588	1513	NA	NA
Radeon HD 7660G + 7400M Dual	588	1514	NA	NA
Radeon HD 8610G + 8600M Dual	588	1512	NA	NA
Radeon HD 7660G + 8670M Dual	587	1515	NA	NA
Radeon HD 7640G + HD 8600/8700M Dual	586	1516	NA	NA
Radeon R5 A6-8500P	586	1517	NA	NA
Intel HD 5000	585	1521	0.94	\$625.00*
Quadro FX 3800M	585	1519	NA	NA
Radeon HD 7640G + 8500M Dual	585	1518	NA	NA

Videocard Name	Passmar k G3D Mark (higher is better)	Rank (lowe r is better )	Videocar d Value (higher is better)	Price (USD)
Radeon HD 8650G + HD 8670M Dual	585	1520	NA	NA
Radeon HD 7520G + 7500/7600 Dual	582	1522	NA	NA
Radeon HD 8550G + 8670M Dual	579	1523	NA	NA
Radeon HD 8450G + R5 M230 Dual	578	1524	NA	NA
Radeon HD 7620G + 8670M Dual	577	1526	NA	NA
Radeon HD 8610G + HD 8670M Dual	577	1525	NA	NA
Intel Skylake HD DT GT2	576	1527	NA	NA
Radeon R5 A240	576	1528	NA	NA
GeForce GTX 280M	575	1529	NA	NA
Radeon HD 7520G + HD 7700M Dual	574	1530	NA	NA



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/760	574	1532	NA	NA
Radeon R5 420	574	1531	14.39	\$39.95*
GeForce GT 550M	573	1534	NA	NA
GeForce GT 720A	573	1533	NA	NA
Radeon R7 M360	572	1535	NA	NA
Quadro 500M	570	1536	2.07	\$275.14*
Radeon R6 + R7 M265DX Dual	570	1537	NA	NA
Quadro 1000M	569	1538	10.45	\$54.50*
Radeon HD 7650A	569	1539	2.17	\$262.00*
GeForce 8800 GTS 512	568	1543	NA	NA
Radeon HD 7560D + 6450 Dual	568	1541	NA	NA
Radeon HD 7660G + HD 7600M Dual	568	1542	NA	NA
Radeon Vega 3 3020e	568	1540	NA	NA
Radeon HD 8550D	566	1544	NA	NA
Radeon HD 6610M	565	1545	NA	NA
Radeon R7E	564	1546	NA	NA
Radeon HD 7560D + R5 235 Dual	563	1547	NA	NA
GeForce GT 820M	562	1548	NA	NA
GeForce GT 635M	559	1549	NA	NA
Radeon HD 7640G + R5 M200 Dual	559	1550	NA	NA
Radeon HD 7640G + 8570M Dual	558	1553	NA	NA
Radeon HD 7640G + 8670M Dual	558	1552	NA	NA
Radeon HD 8550G + HD 8500M Dual	558	1551	NA	NA
GeForce GTS 240	556	1554	8.56	\$64.99*
GeForce 820A	555	1555	NA	NA
Radeon Athlon PRO 3045B	555	1556	NA	NA
Radeon HD 3870	555	1557	2.42	\$229.59*
GeForce 9800M GS	554	1558	NA	NA
GF117	554	1559	NA	NA
GeForce GTS 250M	553	1560	NA	NA
Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G	553	1561	NA	NA
Radeon R7 7850A10-7850K	551	1562	NA	NA
FireGL V8650	550	1564	1.84	\$298.99*
Radeon HD 6570	550	1563	8.47	\$64.99*
Radeon R5 M335	548	1565	NA	NA
Mobility Radeon HD 3870	547	1567	NA	NA
Radeon HD 8550G + HD 7600M Dual	547	1566	NA	NA
FirePro 3D V5700	546	1568	1.71	\$319.99*
Radeon HD 8550G + HD 8670M Dual	546	1569	NA	NA
Videocard Name	Passmar k G3D Mark (higher is better)	Rank (lowe r is better )	Videocar d Value (higher is better)	Price (USD)
FirePro 3D V7750	545	1572	1.56	\$350.00*
Radeon HD 8450G + 8600M Dual	545	1571	NA	NA
Radeon R7 M265	545	1570	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7520G + HD 7400M Dual	544	1573	NA	NA
Radeon R5 240	544	1574	6.41	\$85.00*
Quadro FX 2700	543	1576	NA	NA
Radeon HD 7600G + HD 8670M Dual	543	1575	NA	NA
Radeon HD 7520G + 7470M Dual	542	1577	NA	NA
Radeon Vega 2 Athlon Silver 3050U	542	1578	NA	NA
Radeon R6 A10-8700P	541	1579	NA	NA
GeForce GT 630M	539	1582	NA	NA
Qualcomm Adreno 675 GPU	539	1581	NA	NA
Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G	539	1580	NA	NA
Radeon R6 PRO A10-8700B 4C+6G	538	1583	NA	NA
GeForce GT 435M	535	1584	NA	NA
Radeon HD 7560D + HD 7000 Dual	534	1586	NA	NA
Radeon R5 M255	534	1585	NA	NA
GRID K180Q	533	1587	NA	NA
Quadro 600	532	1589	7.01	\$76.00*
Radeon HD 8550G + 8570M Dual	532	1588	NA	NA
RADEON HD6530D	531	1591	NA	NA
Radeon R6 PRO A8-8600B 4C+6G	531	1590	NA	NA
Radeon HD 8550G + HD 8570M Dual	529	1593	NA	NA
Radeon HD 8670D	529	1592	NA	NA
Mobility Radeon HD 5570	527	1594	NA	NA
Radeon HD 7600G N HD 7600G + HD ON HD Dual	526	1596	NA	NA
Radeon HD 7640G + 6400M Dual	526	1595	NA	NA
Quadro FX 5600	525	1597	1.78	\$295.00*
Radeon 6600M	524	1599	NA	NA
Radeon HD 8650G	524	1598	NA	NA
Radeon HD 7520G + 7670M Dual	523	1601	NA	NA
Radeon HD 7660D + R5 235 Dual	523	1600	NA	NA
GeForce GT 425M	522	1603	NA	NA
Intel HD 4400	522	1602	NA	NA
Radeon HD 8670M	520	1605	NA	NA
Radeon R5 330	520	1604	1.53	\$339.99*
Radeon HD 7640G + HD 7670M Dual	518	1606	NA	NA
Incredible HD 4000	517	1607	NA	NA
Intel HD P4000	516	1608	NA	NA
GeForce 615	514	1609	NA	NA
NVS 5200M	512	1610	NA	NA
Mobility Radeon HD 4830	511	1611	NA	NA
Radeon HD 7640G + 7610M Dual	510	1612	NA	NA
Radeon HD 7600G + HD 7550M Dual	509	1613	NA	NA
Radeon HD 7620G + 8600M Dual	508	1614	NA	NA
Radeon R5 PRO A6-8500B 2C+4G	508	1615	NA	NA
Radeon HD 7620G + HD 8670M Dual	507	1617	NA	NA
Radeon Vega 3 Athlon Silver 3050e	507	1616	NA	NA
GeForce GT 240	506	1619	3.15	\$160.97*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Videocard Name	Passmar k G3D Mark (higher is better)	Rank (lowe r is better )	Videocar d Value (higher is better)	Price (USD)
Mobility Radeon HD 5730	506	1618	NA	NA
Radeon Vega 2	506	1620	NA	NA
GeForce GTS 150M	504	1621	NA	NA
Radeon HD 7660D	503	1623	NA	NA
Radeon HD 8450G + HD 8750M Dual	503	1622	NA	NA
Radeon HD 8690A	500	1624	NA	NA
Radeon R7 M260	498	1626	0.62	\$799.00*
Radeon R7 M265DX	498	1625	NA	NA
TRINITY SCRAPPER MOBILE	498	1627	NA	NA
Radeon HD 7500G + 7550M Dual	497	1629	NA	NA
SUMO 964A	497	1628	NA	NA
ASUS EAH4870x2	496	1630	NA	NA
Radeon HD 7520G + HD 7670M Dual	495	1631	NA	NA
GeForce 820M	494	1632	NA	NA
GeForce 9800 GTX+	494	1633	NA	NA
Radeon HD8530M	490	1634	NA	NA
GeForce 9600 GT	488	1636	7.51	\$64.99*
Radeon HD 8670D N HD 8670D + HD 8670D Dual	488	1635	NA	NA
Radeon HD 8550G + R5 M230 Dual	487	1637	NA	NA
Radeon R4E	487	1638	NA	NA
Radeon HD 7520G + 7400M Dual	486	1639	NA	NA
Radeon R5 M420	486	1640	NA	NA
Radeon HD 8610G + HD 8600M Dual	480	1641	NA	NA
GeForce 8800 GT	478	1644	2.14	\$223.52
GeForce GT 540M	478	1645	5.44	\$87.95*
GeForce GT 625M	478	1643	NA	NA
Mobility Radeon HD 5000 Serisi	478	1642	NA	NA
Radeon R5 PRO A6-8500B R5, 6 Compute Cores 2C+4G	478	1646	NA	NA
Mobility Radeon HD 3870 X2	477	1647	NA	NA
Radeon HD 8450G + HD 8670M Dual	477	1648	NA	NA
GeForce 800A	476	1652	NA	NA
Radeon HD 5570	476	1650	2.50	\$191.09
Radeon HD 7600G + HD 7500M/7600M Dual	476	1651	NA	NA
Radeon HD 7660G	476	1649	NA	NA
Radeon HD 7640G + HD 8570M Dual	474	1655	NA	NA
Radeon HD 8450G + 8670M Dual	474	1654	NA	NA
Radeon R6 A8-8600P	474	1653	NA	NA
GeForce 710A	473	1657	NA	NA
Radeon R5 M315	473	1656	NA	NA
FirePro 3D V3800	472	1659	3.15	\$149.99*
Radeon HD 7670M	472	1658	0.75	\$629.99*
Radeon HD 8570D + R5 235 Dual	470	1660	NA	NA
Quadro FX 1800M	466	1662	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 3600M	466	1661	NA	NA
Radeon 3020e	465	1665	NA	NA
Radeon HD 7660D + 7470 Dual	465	1664	NA	NA
SUMO 9644	465	1663	NA	NA
FirePro V5700	464	1667	2.47	\$188.06*
Radeon HD 7550M	464	1666	NA	NA
Videocard Name	Passmar k G3D Mark (higher is better)	Rank (lowe r is better )	Videocar d Value (higher is better)	Price (USD)
Mobility Radeon HD 4670	463	1668	NA	NA
GeForce 8800M GTX	462	1669	NA	NA
GeForce GT 320	461	1672	14.10	\$32.69*
Intel HD Family	461	1670	NA	NA
Radeon HD 7640G	461	1671	NA	NA
GeForce 9800 GT	460	1673	3.07	\$149.99
GeForce GT 525M	460	1674	NA	NA
GeForce GT 720M	460	1676	NA	NA
Radeon HD 7660G + HD 7600M N HD 7600M Dual	460	1675	NA	NA
GeForce 710M	459	1677	NA	NA
Radeon HD 7560D	458	1678	NA	NA
GeForce 800M	457	1679	NA	NA
GeForce GT625M	457	1680	NA	NA
Quadro FX 3700M	456	1681	0.49	\$925.00*
GeForce 705M	455	1682	NA	NA
GeForce 9800M GTX	454	1684	1.38	\$328.50*
Radeon R5 M320	454	1683	NA	NA
Radeon HD 7520G + 7650M Dual	453	1685	NA	NA
Radeon HD 8450G + HD 8600M Dual	452	1686	NA	NA
Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D	451	1687	NA	NA
Mobility Radeon HD 5650	449	1689	NA	NA
Radeon R5 M240	449	1688	NA	NA
Radeon HD 7520G + HD 7600M Dual	447	1690	NA	NA
PHDGD Ivy 5	445	1692	NA	NA
Radeon HD 7660G + 8600M Dual	445	1691	NA	NA
GeForce GT 710M	444	1693	NA	NA
Radeon HD 7620G + HD 8600M Dual	442	1694	NA	NA
Radeon HD 7650M	442	1695	NA	NA
Radeon HD 8570M	441	1696	NA	NA
Quadro 410	438	1697	3.40	\$129.00*
Radeon HD 7600G + HD Dual	435	1698	NA	NA
Radeon HD 8410G	435	1699	NA	NA
GeForce GT 620M	434	1700	NA	NA
Radeon HD 3850 AGP	432	1701	NA	NA
Quadro FX 4600	430	1703	1.29	\$333.25*
Radeon HD 8570D	430	1702	NA	NA
Radeon HD 7570M	426	1704	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro M2000	425	1705	NA	NA
GeForce GT 420	424	1706	2.74	\$155.00*
Radeon HD 7600G + 7550M Dual	423	1708	NA	NA
Radeon HD 7640G + HD 7500/7600 Dual	423	1707	NA	NA
Radeon HD 7640G N HD 7640G + HD 8570M Dual	422	1710	NA	NA
RADEON HD6410D	422	1709	NA	NA
Radeon HD 8500M	420	1711	NA	NA
Intel 4th Generation Haswell HD	419	1712	NA	NA
Quadro FX 2800M	417	1713	2.19	\$190.00*
GeForce 8800 GTS	415	1714	5.19	\$79.99*
Radeon HD 8610G	415	1715	NA	NA
Radeon R5 M230	414	1716	NA	NA
Videocard Name	Passmar k G3D Mark (higher is better)	Rank (lowe r is better )	Videocar d Value (higher is better)	Price (USD)
GeForce 810M	411	1718	NA	NA
Radeon HD 8550G	411	1717	NA	NA
Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES 2C+4G	408	1719	NA	NA
GeForce GTS 350M	407	1720	NA	NA
Radeon HD 7470M	407	1721	NA	NA
Radeon HD 7640G + HD 7600M N HD 7600M Dual	406	1722	NA	NA
RADEON E4690	405	1724	NA	NA
Radeon HD 7600G + 7500M/7600M Dual	405	1723	NA	NA
Mobility Radeon HD 4650	401	1725	NA	NA
Quadro FX 1800	400	1727	2.97	\$135.00*
Radeon HD 6550D	400	1726	NA	NA
Intel HD 5300	398	1728	NA	NA
GeForce GT 420M	397	1729	NA	NA
Radeon HD 8650D	396	1730	NA	NA
GeForce GT 330	394	1731	9.87	\$39.99*
Radeon R5 Opteron X3216	394	1732	NA	NA
Radeon HD 3850	392	1733	NA	NA
Incredible HD	389	1735	NA	NA
Radeon HD 7600G + 7450M Dual	389	1734	NA	NA
GeForce 7900 GTX	387	1736	NA	NA
GeForce 8800M GTS	382	1738	NA	NA
GeForce GT 335M	382	1737	NA	NA
GeForce 9800M GT	381	1739	NA	NA
GeForce GT 130	381	1740	2.52	\$151.34*
GeForce GTX 260M	379	1742	NA	NA
Radeon HD 4670	379	1741	2.66	\$142.96*
Quadro FX 3700	377	1743	1.77	\$213.27*
Radeon HD 6490M	377	1744	0.32	\$1,193.03*
GeForce 9800M GTS	376	1749	NA	NA
GeForce GT 620	376	1748	2.45	\$154.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 5550	376	1747	6.85	\$54.99*
Radeon HD 7520G + 8750M Dual	376	1745	NA	NA
Radeon HD 7600G + 6400M Dual	376	1746	NA	NA
PHDGD Ivy 4	374	1751	NA	NA
Radeon HD 8570D + HD8490 Dual	374	1750	NA	NA
Radeon 3015e	372	1752	NA	NA
Intel UHD Graphics 605	369	1753	NA	NA
GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT	368	1754	NA	NA
Radeon HD 8470D	367	1755	NA	NA
Matrox Millennium P690 PCIe x16	366	1757	NA	NA
Quadro FX 2700M	366	1756	3.67	\$99.95*
Mobility Radeon HD 3850	365	1759	NA	NA
Radeon HD4670	365	1758	NA	NA
Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D	364	1760	NA	NA
Radeon HD 7620G	363	1761	NA	NA
Radeon HD 7660G + HD 8600M Dual	363	1762	NA	NA
Intel HD 505	359	1763	NA	NA
Radeon Vega 3 Ryzen Embedded R1305G	358	1764	NA	NA
Radeon HD 8510G	357	1765	NA	NA
Videocard Name	Passmar k G3D Mark (higher is better)	Rank (lowe r is better )	Videocar d Value (higher is better)	Price (USD)
Radeon HD 7500G + HD 7500M/7600M Dual	355	1766	NA	NA
GeForce GT 625	353	1767	NA	NA
Mobility Radeon HD 565v	353	1769	NA	NA
Radeon HD 6480M	353	1768	NA	NA
ZX C-1080	351	1770	NA	NA
Radeon HD 7580D	350	1771	NA	NA
Radeon HD 8450G	349	1772	NA	NA
GeForce 7950 GT	347	1773	1.31	\$264.57*
Intel HD 4000	345	1774	0.22	\$1,592.95*
FireGL V5600	341	1777	1.52	\$225.00*
FirePro 3D V3750	341	1775	6.71	\$50.88*
Radeon HD 6620G	341	1776	NA	NA
Radeon HD 8310E	340	1778	NA	NA
Radeon HD 7660D + HD 7400 Dual	339	1779	NA	NA
Radeon HD 8570D + HD 8470 Dual	338	1780	NA	NA
Radeon HD 6530D	337	1781	NA	NA
Radeon R4	336	1782	0.85	\$396.99*
Radeon R5 235	336	1783	5.59	\$60.13*
FirePro RG220	335	1784	0.52	\$650.18*
Radeon HD 7600G + 8500M/8700M Dual	333	1785	NA	NA
Radeon HD 7540D	332	1786	NA	NA
Radeon R5 310	331	1787	0.66	\$499.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8800 GS	330	1788	NA	NA
GeForce GT 705	330	1789	1.11	\$296.76*
GeForce 9600 GSO 512	329	1790	NA	NA
Radeon HD 7450M	329	1791	NA	NA
Radeon HD 7600G + HD 7400M Dual	328	1792	NA	NA
GeForce 9600 GSO	327	1793	3.05	\$107.39*
Radeon HD 7600G	327	1794	NA	NA
GeForce GT 120 / 9500 GT	324	1795	NA	NA
GeForce GT 230	323	1797	7.35	\$43.99*
Radeon E6460	323	1796	NA	NA
FirePro V3800	320	1799	2.57	\$124.99*
Intel UHD Graphics 600	320	1798	NA	NA
RADEON HD6370D	320	1800	NA	NA
GeForce 240M GT	319	1801	NA	NA
Mobility Radeon HD 560v	318	1802	NA	NA
GeForce 605	317	1803	2.32	\$136.83*
Radeon HD 7520G	316	1804	NA	NA
GeForce GT 520	311	1807	1.02	\$304.00*
GeForce GT 610	311	1806	2.22	\$139.99*
Radeon HD 7520G + 8600/8700M Dual	311	1808	NA	NA
Radeon HD 8370D	311	1805	NA	NA
Radeon HD 7420G	308	1809	NA	NA
Radeon HD 7500G	307	1810	NA	NA
Quadro FX 3500M	306	1812	3.06	\$99.99*
Radeon R3	306	1811	NA	NA
Radeon HD 8350G	304	1813	NA	NA
Radeon R1E	301	1814	NA	NA

Videocard Name	Passmar k G3D Mark (higher is better)	Rank (lowe r is better )	Videocar d Value (higher is better)	Price (USD)
NVS 315	300	1816	4.29	\$69.99*
Radeon R5E	300	1815	NA	NA
Radeon HD 6520G	299	1817	NA	NA
Intel HD 500	298	1818	NA	NA
GeForce 9600M GT / GeForce GT 220M	293	1820	NA	NA
GRID K120Q	293	1819	NA	NA
Radeon HD 2900 GT	292	1821	NA	NA
GeForce 610M	290	1823	NA	NA
GeForce 7800 GTX	290	1822	4.06	\$71.60*
Radeon HD 7470	289	1824	3.55	\$81.37*
Radeon HD 7450A	288	1825	NA	NA
GeForce 7950 Xtreme	287	1826	NA	NA
GeForce GT 415M	286	1827	NA	NA
GeForce GT 520MX	284	1829	NA	NA
Intel HD P3000	284	1828	NA	NA
Mobility Radeon HD 5165	284	1830	NA	NA
GeForce GT 520M	283	1831	9.46	\$29.95*



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<a href="#">Qualcomm Adreno 630 GPU</a>	282	1832	NA	NA
<a href="#">Radeon HD 2600 XT</a>	282	1833	1.78	\$159.00*
<a href="#">GeForce 9600 GS</a>	281	1834	NA	NA
<a href="#">Radeon HD 7480D</a>	279	1835	NA	NA
<a href="#">GeForce 9700M GTS</a>	278	1837	NA	NA
<a href="#">NVS 4200M</a>	278	1836	0.70	\$399.00*
<a href="#">Radeon R5 235X</a>	277	1838	NA	NA
<a href="#">Radeon HD 6370M</a>	275	1839	NA	NA
<a href="#">Radeon HD 8400E</a>	275	1840	NA	NA
<a href="#">GeForce 9650M GS</a>	270	1842	NA	NA
<a href="#">GeForce Go 7900 GTX</a>	270	1841	NA	NA
<a href="#">Radeon HD 8280G</a>	269	1843	NA	NA
<a href="#">Radeon HD 5470</a>	268	1844	NA	NA
<a href="#">Radeon HD 7400G</a>	267	1845	NA	NA
<a href="#">Mobility Radeon HD 550v</a>	266	1847	NA	NA
<a href="#">Radeon HD 8400</a>	266	1846	NA	NA
<a href="#">Radeon HD 8330</a>	264	1848	NA	NA
<a href="#">GeForce Go 7950 GTX</a>	263	1849	NA	NA
<a href="#">Radeon HD 8490</a>	263	1850	2.93	\$89.99*
<a href="#">Radeon HD 6450A</a>	260	1852	NA	NA
<a href="#">Radeon HD 8280</a>	260	1851	NA	NA
<a href="#">Quadro FX 3500</a>	259	1853	3.77	\$68.98*
<a href="#">GeForce 7900 GT</a>	258	1854	1.30	\$199.00*
<a href="#">GeForce 410M</a>	256	1856	NA	NA
<a href="#">Radeon HD 6480G</a>	256	1855	NA	NA
<a href="#">Radeon HD 8280E</a>	256	1857	NA	NA
<a href="#">Intel HD 3000</a>	255	1858	0.27	\$945.00*
<a href="#">Radeon HD 6370D</a>	255	1859	NA	NA
<a href="#">GeForce 510</a>	254	1860	3.64	\$69.99*
<a href="#">GeForce 7900 GS</a>	253	1861	NA	NA
<a href="#">GeForce GT 415</a>	251	1862	NA	NA
<a href="#">Radeon HD 8330E</a>	251	1863	NA	NA

Videocard Name	Passmar k G3D Mark (higher is better)	Rank (lowe r is better )	Videocar d Value (higher is better)	Price (USD)
<a href="#">Radeon HD 8470</a>	250	1864	NA	NA
<a href="#">Radeon HD 7640G + 8600M Dual</a>	249	1865	NA	NA
<a href="#">NVS 310</a>	248	1866	4.01	\$62.06*
<a href="#">Radeon R2</a>	248	1867	NA	NA
<a href="#">GeForce 7900 GT/GTO</a>	247	1868	NA	NA
<a href="#">Radeon HD 8240</a>	246	1869	NA	NA
<a href="#">GeForce 7800 GT</a>	244	1870	3.05	\$80.00*
<a href="#">Quadro FX 5500</a>	242	1871	0.12	\$1,999.00*
<a href="#">Radeon HD4650</a>	239	1872	1.57	\$152.90*
<a href="#">Quadro NVS 510M</a>	238	1874	NA	NA
<a href="#">Radeon HD 4650</a>	238	1873	3.41	\$69.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 5470	236	1876	NA	NA
Quadro FX 4500 X2	236	1877	NA	NA
Radeon HD 6410D	236	1875	NA	NA
Mobile Intel HD	235	1878	0.49	\$479.98*
Radeon HD 4550	235	1879	1.51	\$156.00*
Mobility Radeon HD 3670	232	1881	NA	NA
Quadro FX 570	232	1880	2.02	\$115.00*
Radeon E6465	231	1882	NA	NA
Quadro NVS 290	228	1883	3.86	\$59.00*
Quadro FX 4500	227	1885	1.34	\$169.00*
Radeon HD 6470M	227	1884	0.40	\$569.99*
Quadro FX 880M	224	1887	NA	NA
Radeon HD 7450	224	1886	4.50	\$49.99*
Radeon R3E	224	1888	NA	NA
GT 430	223	1889	1.56	\$142.88*
Intel G965 Express	222	1890	NA	NA
Radeon HD 7340M	221	1892	NA	NA
Radeon R5 230	221	1891	2.74	\$81.10*
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1894	NA	NA
Quadro FX 770M	220	1893	0.42	\$527.00*
Mobility FireGL V5725	219	1895	NA	NA
GeForce GT 220	218	1896	5.47	\$39.99*
GeForce 7600 GT	217	1898	1.09	\$199.00*
Quadro FX 2500M	217	1897	12.45	\$17.50*
GeForce GT 330M	216	1900	NA	NA
Radeon HD 6320 Graphic	216	1899	NA	NA
Mobility Radeon. HD 5470	215	1901	NA	NA
Mobility Radeon HD 5450	214	1902	NA	NA
GeForce GT 240M	213	1903	NA	NA
Intel HD 2000	213	1904	NA	NA
GeForce GT 230M	212	1905	NA	NA
Radeon HD 8250	212	1907	NA	NA
Radeon R2E	212	1906	NA	NA
Radeon HD 2600 PRO	211	1908	1.12	\$188.44*
GeForce Go 7600 GT	210	1909	NA	NA
GeForce 320M	209	1910	NA	NA
GeForce Go 7800 GTX	209	1911	NA	NA
GeForce 9700M GT	208	1912	NA	NA
Videocard Name	Passmar k G3D Mark (higher is better)	Rank (lowe r is better )	Videocar d Value (higher is better)	Price (USD)
Quadro NVS 320M	208	1913	NA	NA
Radeon HD 4650 AGP	207	1914	NA	NA
Barco MXRT 1450	205	1915	NA	NA
Intel 2nd Generation SandyBridge HD 3000	205	1916	NA	NA
GeForce 7950 GX2	201	1917	3.67	\$54.99*
Intel Q45/Q43 Express Chipset	201	1918	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6380G	200	1919	0.50	\$399.99*
Mobility Radeon HD 545v	199	1920	NA	NA
RADEON HD7450	199	1921	8.95	\$22.25*
Radeon HD 6320M	198	1922	NA	NA
Radeon HD 6450	197	1923	2.22	\$89.00*
Radeon HD 7340G	196	1924	NA	NA
Intel Infoshock HD	193	1925	NA	NA
Radeon HD 8210E	193	1926	NA	NA
Radeon HD 6430M	192	1927	NA	NA
GeForce 6800 GS	191	1929	NA	NA
Mobility Radeon HD 2600 XT	191	1928	NA	NA
Mobility Radeon HD 4550	191	1930	NA	NA
Radeon HD 8210	189	1931	NA	NA
Mobility Radeon HD 540v	188	1932	NA	NA
NVS 5100M	188	1933	NA	NA
GeForce 9500 GS	187	1934	NA	NA
RDPDD Chained DD	186	1935	NA	NA
GeForce G100	184	1936	9.24	\$19.99*
Mobility Radeon HD 5430	181	1938	NA	NA
Quadro FX 1700	181	1937	0.52	\$350.14*
Barco MXRT 7100	180	1940	NA	NA
Radeon HD 7310G	180	1939	NA	NA
FireGL V3600	179	1941	1.12	\$160.99*
Quadro FX 3450/4000 SDI	179	1942	NA	NA
Radeon HD 6230	179	1943	NA	NA
FirePro 3D V3700	178	1944	2.10	\$84.99*
GeForce 7800 GS	177	1945	NA	NA
GeForce Go 7900 GS	176	1946	NA	NA
Mobility Radeon HD 530v	174	1947	NA	NA
Radeon HD 7310 - Carte graphique	174	1948	NA	NA
Quadro FX 1700M	172	1949	NA	NA
Quadro FX 1500M	171	1950	NA	NA
FirePro 2460	170	1952	2.03	\$83.99*
Radeon HDG 4670	170	1951	NA	NA
GeForce 9200	169	1955	NA	NA
GeForce GT 325M	169	1953	NA	NA
Intel 2nd Generation SandyBridge HD	169	1956	NA	NA
Quadro FX 1500	169	1954	0.38	\$450.38
GeForce G102M	167	1958	NA	NA
Mobility Radeon HD 2600	167	1957	NA	NA
Radeon HD 7310M	166	1959	NA	NA
Intel HD manual-gen9_2015-133271	165	1960	NA	NA
Radeon HD 7350	165	1961	NA	NA
Videocard Name	Passmar k G3D Mark (higher is better)	Rank (lowe r is better )	Videocar d Value (higher is better)	Price (USD)
GeForce 9500 GT	163	1962	1.90	\$85.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8350	162	1963	1.63	\$99.81*
Quadro FX 580	161	1964	1.24	\$130.00*
GeForce GT 120	160	1966	5.34	\$29.99*
Intel Q965/Q963 Express	160	1965	NA	NA
Radeon HD 3670	159	1967	NA	NA
GeForce 8600 GTS	158	1968	0.66	\$241.99*
GeForce 7600 GS	157	1970	1.28	\$122.29*
Quadro FX 380	157	1969	2.17	\$72.50*
GeForce 315	156	1972	4.74	\$32.99*
Radeon HD 3450	156	1971	1.76	\$89.00*
GeForce 8200	155	1973	NA	NA
GeForce 9400 GT	155	1974	2.31	\$67.53
Radeon HD 4300/4500 Serisi	155	1975	NA	NA
Radeon HD 7340	153	1976	0.28	\$552.69*
GeForce 8400 GS	152	1977	1.77	\$85.97*
Radeon X1950 CrossFire Edition	151	1978	NA	NA
GeForce 305M	150	1980	NA	NA
GeForce GT 120M	150	1979	NA	NA
Radeon HD 3650 AGP	150	1981	0.81	\$185.00*
Mobility Radeon HD 4350	148	1984	NA	NA
Quadro 400	148	1983	0.70	\$211.00*
Quadro FX 3450	148	1982	1.24	\$119.99*
GeForce Go 7700	147	1986	NA	NA
Radeon HD 6320	147	1987	0.27	\$554.99*
Radeon R5 220	147	1985	1.74	\$85.26*
ZX Chrome 645/640 GPU	147	1988	NA	NA
GeForce GT 130M	146	1990	NA	NA
S3 5400EW	146	1989	NA	NA
Radeon X1900 GT	145	1991	NA	NA
GeForce 6600 GT	143	1993	2.21	\$64.95*
GeForce 9200M GE	143	1994	NA	NA
Radeon HD 6300M	143	1992	NA	NA
FirePro 2270	142	1995	1.06	\$134.00*
GeForce 6800 GT	142	1997	NA	NA
Mobility Radeon HD 4570	142	1996	1.88	\$75.90*
Mobility Radeon HD 3650	140	2002	1.91	\$73.53*
nForce 760i SLI	140	2003	NA	NA
Radeon HD 4290	140	1999	NA	NA
Radeon HD 6290M	140	2001	NA	NA
RADEON HD 6350	140	1998	2.39	\$59.00*
Radeon X1800 GTO	140	2000	NA	NA
GeForce 8500 GT	139	2006	NA	NA
Intel Haswell HD - GT2	139	2005	NA	NA
NVS 2100M	139	2004	NA	NA
GeForce 6800 Ultra	138	2007	NA	NA
Intel B43 Express Chipset	138	2009	NA	NA
Radeon HD 8180	138	2008	NA	NA
GeForce 9650M GT	137	2011	1.17	\$117.30*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Videocard Name	Passmar k G3D Mark (higher is better)	Rank (lowe r is better )	Videocar d Value (higher is better)	Price (USD)
GeForce Go 6800 Ultra	137	2010	NA	NA
Radeon X1900 CrossFire Edition	137	2012	NA	NA
GeForce 7300 GT	136	2013	0.91	\$149.99*
GeForce G200	136	2015	NA	NA
Radeon HD 5450	136	2014	1.99	\$68.51
GeForce 9600M GT	135	2017	1.73	\$78.20*
Mobility Radeon HD 4330	135	2019	NA	NA
Quadro NVS 160M	135	2016	NA	NA
Radeon HD 4350	135	2018	2.65	\$50.99*
EAH5450	134	2022	1.22	\$109.99*
GeForce 7650 GS	134	2024	NA	NA
GeForce 9500M GS	134	2023	NA	NA
GeForce 9800 GT 1024MB	134	2021	NA	NA
Mobility Radeon X1900	134	2020	NA	NA
VIA/S3G C-645/640 GPU	132	2025	NA	NA
Quadro FX 1600M	131	2026	0.87	\$149.90*
GeForce 9600M GS	130	2027	NA	NA
MOBILITY RADEON X1800	130	2028	NA	NA
RADEON X800 SE	129	2029	NA	NA
FireGL V7300	128	2031	0.11	\$1,189.99*
GeForce 9300 / nForce 730i	128	2030	NA	NA
Radeon HD 7310	128	2032	NA	NA
All-in-Wonder X1900	127	2034	NA	NA
GeForce 310	127	2035	1.17	\$108.35*
GeForce Go 7600	127	2033	NA	NA
GeForce 205	126	2039	NA	NA
GeForce 9300	126	2036	2.15	\$59.00*
Qualcomm Adreno 618 GPU	126	2038	NA	NA
Radeon HD 3300	126	2037	NA	NA
Intel G41 Express Chipset	125	2040	NA	NA
GeForce 8700M GT	124	2042	NA	NA
Quadro FX 1400	124	2043	0.51	\$245.01*
Seria Mobility Radeon HD 3400	124	2041	NA	NA
GeForce 6800 XT	123	2045	NA	NA
GeForce 8600 GT	123	2047	0.63	\$196.00*
Intel Haswell HD - GT1	123	2046	NA	NA
Radeon HD 7290M	123	2044	NA	NA
GeForce G105M	122	2048	NA	NA
Quadro FX 380 LP	122	2049	NA	NA
Radeon HD 4250	122	2050	NA	NA
Radeon HD 6310	122	2051	NA	NA
GeForce 9500M G	121	2054	NA	NA
GeForce GT 220M	121	2052	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel G45/G43 Express Chipset	121	2055	NA	NA
NVS 300	121	2053	1.93	\$62.97*
Extreme AX850 PRO	120	2059	NA	NA
GeForce 405	120	2058	4.89	\$24.64*
Quadro FX 380M	120	2056	NA	NA
Radeon HD 2400	120	2057	1.37	\$88.20*
Videocard Name	Passmar k G3D Mark (higher is better)	Rank (lowe r is better )	Videocar d Value (higher is better)	Price (USD)
GeForce 505	118	2064	1.03	\$115.06*
Qualcomm Adreno 540 GPU	118	2063	NA	NA
Radeon HD 2400 XT	118	2060	NA	NA
Radeon HD 3470	118	2062	1.08	\$109.65*
RV530 PRO	118	2061	NA	NA
FireMV 2260	117	2065	1.33	\$88.08*
Mobile Intel 45 Express-Chipsatzfamilie	117	2066	NA	NA
FireGL V7200	116	2070	NA	NA
GeForce G210M	116	2069	NA	NA
PHDGD Quantic C3	116	2067	NA	NA
Radeon X1700 Targa Edition	116	2068	NA	NA
GeForce 310M	115	2071	NA	NA
GeForce 315M	115	2075	NA	NA
GeForce 8300 GS	115	2074	NA	NA
Radeon HD 4330	115	2073	NA	NA
Radeon X1600 XT	115	2072	NA	NA
FireGL V5200	114	2080	0.86	\$133.40*
GeForce 210	114	2077	2.12	\$54.15*
GeForce Go 7800	114	2079	NA	NA
NVS 3100M	114	2078	NA	NA
Radeon HD 2400 Pro	114	2081	NA	NA
RADEON X800 GTO	114	2076	NA	NA
Quadro FX 560	113	2082	0.76	\$150.25*
FirePro 2260	112	2084	NA	NA
GeForce 6800	112	2085	0.20	\$559.29*
Intel HD Modded	112	2087	NA	NA
Radeon X1950 Pro	112	2083	NA	NA
Sapphire RADEON X800 GT	112	2086	NA	NA
GeForce 9200M GS	111	2090	NA	NA
Mobility Radeon HD 3400 Serisi	111	2091	NA	NA
Radeon HD 4200	111	2089	NA	NA
Radeon HD 7290	111	2088	NA	NA
FireGL V7350	110	2092	0.93	\$119.42*
GeForce G210	110	2093	0.90	\$122.12*
Radeon HD 2600 Pro AGP	110	2094	NA	NA
GeForce 6800 LE	109	2096	NA	NA
GeForce 8400M GS	109	2098	1.40	\$78.20*
Radeon HD 4270	109	2095	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
VIA/S3G Chrome 645/640 GPU	109	2097	NA	NA
Intel Media Accelerator HD	108	2099	NA	NA
Quadro FX 370 LP	108	2100	NA	NA
GeForce Go 6800	106	2103	NA	NA
Radeon Infoshock 3000	106	2101	NA	NA
Radeon X1950 GT	106	2102	NA	NA
GeForce GT 320M	105	2105	NA	NA
GeForce9400M	105	2104	NA	NA
GeForce 9450	104	2106	NA	NA
M880G with Mobility Radeon HD 4250	104	2110	NA	NA
Mobility Radeon X1700	104	2107	NA	NA
Videocard Name	Passmar k G3D Mark (higher is better)	Rank (lowe r is better )	Videocar d Value (higher is better)	Price (USD)
Quadro FX 3400/4400	104	2109	NA	NA
Quadro FX 570M	104	2111	NA	NA
Radeon HD 6290	104	2108	NA	NA
FireGL V3400	103	2113	NA	NA
GeForce 9500M	103	2112	1.02	\$101.20*
GeForce 6800 GS/XT	102	2116	NA	NA
GeForce 9300 GS	102	2118	1.71	\$59.95*
GeForce 9300M GS	102	2117	2.36	\$43.42*
Mobility Radeon HD 2400 XT	102	2119	NA	NA
Quadro FX 370 Low Profile	102	2114	NA	NA
Quadro NVS 420	102	2115	0.69	\$150.00*
GeForce 8300	101	2121	4.48	\$22.68*
GeForce 9400M	101	2122	NA	NA
Quadro FX 4000	101	2123	NA	NA
Quadro FX Go1400	101	2120	NA	NA
Matrox G200e WDDM 2.0	100	2124	NA	NA
GeForce 9400	98	2126	NA	NA
Mobility Radeon HD 3430	98	2129	NA	NA
Mobility Radeon HD 4250	98	2127	NA	NA
Radeon 3000	98	2128	0.31	\$319.00*
Radeon X1600 Pro	98	2125	NA	NA
GeForce 9300GE	97	2131	1.01	\$97.20*
ION LE	97	2130	NA	NA
Quadro NVS 130M	97	2133	NA	NA
RADEON X800 XT	97	2132	NA	NA
Mobility Radeon HD serie 4200	96	2134	NA	NA
GeForce 6700 XL	95	2136	NA	NA
Radeon HD 3000	95	2135	NA	NA
MEDION RADEON X740XL	94	2137	NA	NA
Quadro NVS 295	94	2138	1.49	\$63.00*
Mobility Radeon HD 3470	93	2141	NA	NA
Mobility Radeon HD 3470 Hybrid X2	93	2139	NA	NA
Quadro FX 370M	93	2142	NA	NA



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6250	93	2140	NA	NA
FireGL V5100	92	2145	0.81	\$114.96*
M880G with Mobility Radeon HD 4200	92	2144	NA	NA
Mobility Radeon HD 4270	92	2143	NA	NA
Mobility Radeon X1600	92	2146	NA	NA
nForce 780a SLI	92	2147	NA	NA
GeForce 8600 GS	91	2148	NA	NA
GeForce G205M	91	2150	NA	NA
Mobility Radeon HD 3450	91	2151	NA	NA
RADEON X600XT	91	2149	NA	NA
Mobility Radeon HD 4200	90	2152	NA	NA
GeForce 7500 LE	89	2156	NA	NA
GeForce 8600M GT	89	2153	0.83	\$108.10*
Matrox G200eW3 WDDM 2.0	89	2155	NA	NA
Mobility Radeon HD 2400	89	2154	NA	NA
GeForce 6610 XL	88	2157	NA	NA
Videocard Name	Passmar k G3D Mark (higher is better)	Rank (lowe r is better )	Videocar d Value (higher is better)	Price (USD)
GeForce 6600	86	2159	0.33	\$264.00*
Quadro FX 360M	86	2158	NA	NA
Quadro FX 350	85	2160	NA	NA
ALL-IN-WONDER X800 GT	84	2164	NA	NA
FireGL V3200	84	2161	NA	NA
GeForce 9300M G	84	2163	NA	NA
ION	84	2166	0.37	\$229.99*
Radeon X1300 PRO	84	2165	NA	NA
Radeon X1650 Pro	84	2162	0.53	\$160.89*
RADEON X800 GT	84	2167	NA	NA
GeForce 999 GTX	83	2168	NA	NA
nForce 750a SLI	83	2170	NA	NA
Quadro FX 370	83	2169	0.67	\$125.00*
Radeon HD 3200	82	2171	NA	NA
GeForce 8400	81	2178	0.14	\$589.99*
GeForce 9100	81	2172	NA	NA
GeForce 9300 SE	81	2176	NA	NA
MOBILITY FireGL V5000	81	2175	NA	NA
Mobility Radeon 4100	81	2180	NA	NA
Mobility Radeon X2500	81	2174	NA	NA
nForce 980a/780a SLI	81	2177	NA	NA
RADEON X800 XT Platinum Edition	81	2179	NA	NA
RADEON X850 XT	81	2181	NA	NA
RADEON X850 XT Platinum Edition	81	2173	NA	NA
GeForce 7300 LE	80	2184	2.50	\$32.00*
GeForce 9300 GE	80	2183	3.50	\$22.99*
Quadro FX 540	80	2182	1.35	\$59.99*
GeForce 8100 / nForce 720a	79	2186	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON X800GT	79	2185	NA	NA
GeForce 7300 GS	78	2187	NA	NA
Quadro NVS 140M	78	2188	NA	NA
Intel Q35 Express	77	2189	NA	NA
Radeon HD 2350	76	2190	NA	NA
M860G with Mobility Radeon 4100	75	2192	NA	NA
RADEON X700 PRO	75	2191	NA	NA
GeForce 7350 LE	74	2194	NA	NA
Radeon X1650 GTO	74	2193	NA	NA
FireMV 2450	73	2195	NA	NA
Mobility Radeon HD 4300 Serisi	73	2198	NA	NA
Radeon 3100	73	2196	0.39	\$189.15*
RADEON X800 PRO/GTO	73	2197	NA	NA
RADEON X700	72	2200	NA	NA
RADEON X850 PRO	72	2199	NA	NA
FireGL V7100	71	2201	0.22	\$328.67*
M880G with Mobility Radeon HD 4225	71	2203	NA	NA
MEDION RADEON 9800 XXL	71	2202	NA	NA
Radeon X1650 SE	71	2205	NA	NA
RADEON X700 SE	71	2204	NA	NA
Diamond X1300-PCIE 256MB	70	2210	NA	NA

Videocard Name	Passmar k G3D Mark (higher is better)	Rank (lowe r is better )	Videocar d Value (higher is better)	Price (USD)
FireGL V3300	70	2207	NA	NA
GeForce 8600M GS	70	2208	NA	NA
Quadro NVS 150M	70	2209	NA	NA
Radeon X550XTX	70	2206	NA	NA
BASICDISPLAY	69	2211	NA	NA
GeForce Go 6600	69	2212	NA	NA
Quadro FX 3000	69	2215	0.41	\$166.61*
Radeon X1600 Pro / X1300XT	69	2214	NA	NA
RADEON X800 XL	69	2213	NA	NA
FireGL V3350	68	2216	NA	NA
GeForce 8400 SE	68	2217	NA	NA
GeForce 9100M G	68	2218	NA	NA
GeForce 9400M G	67	2221	NA	NA
Intel G45/G43/G41 Express Chipset	67	2219	NA	NA
Matrox G200eR WDDM 2.0	67	2220	NA	NA
RADEON X600 PRO	67	2222	0.42	\$160.49*
GeForce 8400M GT	66	2225	NA	NA
Mobility Radeon HD 4225	66	2227	NA	NA
MOBILITY RADEON X700	66	2224	NA	NA
Quadro NVS 450	66	2223	0.15	\$432.17
Radeon X1550	66	2226	0.43	\$155.00*
GeForce Go 7400	65	2228	NA	NA
RADEON X800 PRO	64	2229	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 550	63	2230	0.22	\$287.82*
GeForce G 103M	62	2234	NA	NA
GeForce G 105M	62	2231	NA	NA
Intel HD manual-15.28-1861	62	2233	NA	NA
MOBILITY FireGL V3200	62	2235	NA	NA
Mobility Radeon HD 3410	62	2232	NA	NA
SAPPHIRE Radeon X1550	61	2236	NA	NA
FireGL X1	59	2242	NA	NA
GeForce FX 5950 Ultra	59	2241	NA	NA
Matrox G200e WDDM 1.2	59	2240	NA	NA
MOBILITY RADEON X700 XL	59	2237	NA	NA
Radeon 2100	59	2238	0.31	\$190.99*
RADEON 9800 PRO	59	2239	NA	NA
GeForce 6800 XE	58	2243	NA	NA
GeForce 8200M G	58	2246	NA	NA
GeForce 8400M G	58	2244	NA	NA
Radeon X1300	58	2245	0.61	\$95.78*
Intel - Express Chipset Q45/Q43	57	2247	NA	NA
Intel G41 Express-Chipsatz	57	2249	NA	NA
Intel Q45/Q43 Express-Chipsatz	57	2250	NA	NA
RADEON 9800	57	2248	0.18	\$325.00*
Intel - Express Chipset G41	56	2252	NA	NA
RADEON 9800 XT	56	2251	NA	NA
RADEON X550XT	56	2254	NA	NA
RADEON X600 256MB HyperMemory	56	2253	NA	NA
GeForce 6200 TurboCache	53	2256	NA	NA

Videocard Name	Passmar k G3D Mark (higher is better)	Rank (lowe r is better )	Videocar d Value (higher is better)	Price (USD)
RADEON 9700 PRO	53	2255	NA	NA
FireGL V3100	52	2257	NA	NA
GeForce Go 7300	52	2259	NA	NA
Radeon Xpress 1300	52	2258	NA	NA
FirePro 2450	51	2265	0.57	\$89.99*
GeForce 6600 LE	51	2263	NA	NA
GeForce 7100 GS	51	2264	NA	NA
GeForce FX Go5700	51	2262	NA	NA
Matrox G200eh WDDM 1.2	51	2260	NA	NA
RADEON E2400	51	2261	NA	NA
Matrox G200eW WDDM 1.2	50	2270	NA	NA
Mobility Radeon HD 2300	50	2267	NA	NA
MOBILITY RADEON X600	50	2269	NA	NA
Quadro NVS 135M	50	2268	NA	NA
RADEON X550	50	2266	NA	NA
MOBILITY RADEON X600 SE	49	2272	NA	NA
Radeon X1050	49	2273	NA	NA
Radeon X1600	49	2271	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON X600 SE	49	2274	0.87	\$56.18*
Mobility Radeon X2300	48	2276	NA	NA
Mobility Radeon X2300 HD	48	2275	NA	NA
GeForce 7300 SE/7200 GS	47	2277	NA	NA
Intel G33/G31 Express	47	2282	NA	NA
Mobile Intel 965 Express	47	2280	NA	NA
Quadro NVS 110M	47	2279	NA	NA
Radeon X1550 64-bit	47	2278	NA	NA
SAPPHIRE RADEON 9600 ATLANTIS	47	2281	NA	NA
Matrox G200eh WDDM 2.0	46	2284	NA	NA
MOBILITY RADEON 9800	46	2285	NA	NA
Quadro NVS 120M	46	2283	NA	NA
FireMV 2250	45	2286	0.44	\$104.00*
GeForce Go 7200	45	2288	NA	NA
Matrox G200eR WDDM 1.2	45	2287	NA	NA
GeForce Go 6600 TE/6200 TE	44	2290	NA	NA
Mobile Intel 4 Express-Chipsatzfamilie	44	2293	NA	NA
Mobile Intel serie 4 Express	44	2292	NA	NA
MOBILITY FireGL V5200	44	2289	NA	NA
Quadro FX 350M	44	2291	NA	NA
Radeon 9700 TX w/TV-Out	44	2294	NA	NA
Matrox M9138 LP PCIe x16	42	2298	NA	NA
Mobility Radeon X1400	42	2295	NA	NA
Quadro NVS 285	42	2299	0.25	\$169.86*
RADEON 9600 PRO	42	2296	NA	NA
Radeon Xpress 1250	42	2297	NA	NA
GeForce 7050 / nForce 620i	41	2303	NA	NA
GeForce 7100 / nForce 630i	41	2300	NA	NA
GeForce FX 5900 Ultra	41	2304	NA	NA
Mobile Intel 45 Express	41	2302	NA	NA
RADEON 9500 PRO / 9700	41	2301	NA	NA
Videocard Name	Passmar k G3D Mark (higher is better)	Rank (lowe r is better )	Videocar d Value (higher is better)	Price (USD)
GeForce FX 5700	40	2305	NA	NA
GeForce FX 5900XT	40	2310	NA	NA
Matrox G200eh	40	2307	NA	NA
Matrox M9148 LP PCIe x16	40	2309	NA	NA
MOBILITY FIREGL T2	40	2306	NA	NA
Radeon Xpress 1300M	40	2308	NA	NA
GeForce 7300 SE	39	2316	NA	NA
Matrox G200eW	39	2312	NA	NA
MOBILITY RADEON 9600/9700	39	2315	NA	NA
Mobility Radeon X1300	39	2313	NA	NA
Mobility Radeon X1350	39	2311	NA	NA
S3 Chrome 430 ULP	39	2314	NA	NA
GeForce 6500	38	2318	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobile Intel - famiglia Express Chipset 45	38	2317	NA	NA
Quadro NVS 285 128MB	38	2319	0.70	\$55.00*
RADEON X300SE	38	2320	NA	NA
256MB DDR Radeon 9800 XT	37	2322	NA	NA
GeForce 6200	37	2324	0.71	\$53.17*
GeForce 6200SE TurboCache	37	2326	NA	NA
GeForce 7050 / nForce 630i	37	2321	NA	NA
Quadro NVS 440	37	2323	0.16	\$228.87*
Radeon X1250	37	2325	NA	NA
CONNECT 3D RADEON X300	36	2328	NA	NA
FireMV 2200 PCIe	36	2330	0.40	\$89.99*
Matrox G200eR	36	2327	NA	NA
MOBILITY RADEON 9600	36	2331	NA	NA
RADEON 9500	36	2329	0.90	\$40.50*
Quadro FX 1100	35	2332	0.17	\$212.99*
RADEON 9600 XT	35	2334	NA	NA
Radeon Xpress 1200	35	2333	NA	NA
GeForce FX 5700 Ultra	34	2340	NA	NA
GeForce FX 5900	34	2337	NA	NA
GeForce PCX 5750	34	2335	NA	NA
GeForce PCX 5900	34	2341	NA	NA
Quadro FX 1000	34	2339	NA	NA
Quadro FX 1300	34	2338	NA	NA
RADEON 9550	34	2336	0.12	\$291.74*
Radeon Xpress 1100	34	2342	NA	NA
GeForce 6150 LE	33	2346	NA	NA
GeForce 7150 / nForce 630i	33	2349	NA	NA
GeForce FX 5700VE	33	2348	NA	NA
MOBILITY FIREGL T2/T2e	33	2344	NA	NA
Mobility Radeon X1450	33	2347	NA	NA
MOBILITY RADEON X300	33	2343	NA	NA
S3 Chrome S27 DDR3	33	2345	NA	NA
GeForce 6200 A-LE	32	2354	NA	NA
GeForce 7025 / nForce 630a	32	2351	NA	NA
GeForce FX 5900ZT	32	2352	NA	NA
Intel Media Accelerator	32	2350	NA	NA
Videocard Name	Passmar k G3D Mark (higher is better)	Rank (lowe r is better )	Videocar d Value (higher is better)	Price (USD)
Radeon X1200	32	2353	NA	NA
GeForce 7050 PV / nForce 630a	31	2357	NA	NA
Matrox M9128 LP PCIe x16	31	2355	NA	NA
Radeon X1270	31	2358	NA	NA
Red Hat QXL controller	31	2356	NA	NA
All-in-Wonder X1800XL	30	2362	NA	NA
FireGL T2-128	30	2360	NA	NA
GeForce 6150SE nForce 430	30	2359	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
MOBILITY RADEON 9550	30	2361	NA	NA
Radeon 9550 / X1050	29	2365	NA	NA
Radeon Xpress 1150	29	2363	NA	NA
RADEON XPRESS 200	29	2364	NA	NA
GeForce 6100	27	2370	NA	NA
GeForce 6200 LE	27	2366	0.68	\$41.24*
MOBILITY FireGL V5250	27	2368	NA	NA
MOBILITY RADEON 9700	27	2367	NA	NA
MOBILITY RADEON XPRESS 200	27	2371	NA	NA
RADEON 9600SE	27	2369	NA	NA
GeForce 6100 nForce 405	26	2372	NA	NA
GeForce 7100 / nForce 620i	26	2375	NA	NA
RADEON 9600 PRO Family	26	2373	NA	NA
Radeon Xpress 1270	26	2374	NA	NA
GeForce 6100 nForce 400	25	2381	NA	NA
GeForce 6100 nForce 420	25	2380	NA	NA
GeForce 7050 / nForce 610i	25	2378	NA	NA
Matrox M9120 Plus LP PCIe x16	25	2377	NA	NA
Matrox M9125 PCIe x16	25	2379	NA	NA
PHDGD Sapphire GR for Mobile Intel 965	25	2376	NA	NA
RADEON 9600 Family	25	2382	NA	NA
GeForce 6150SE	24	2384	NA	NA
GeForce FX 5700LE	24	2385	NA	NA
GeForce Go 6400	24	2386	NA	NA
Mobile Intel 965 Express-Chipsatzfamilie	24	2387	NA	NA
MOBILITY RADEON 9600 PRO TURBO	24	2383	NA	NA
ALL-IN-WONDER 9800	23	2391	NA	NA
GeForce 6100 nForce 430	23	2393	NA	NA
GeForce 7200 GS	23	2392	NA	NA
Matrox M9140 LP PCIe x16	23	2390	NA	NA
Quadro NVS 210S	23	2388	NA	NA
RADEON 9800 SE	23	2389	NA	NA
RADEON A9800XT	22	2394	NA	NA
RADEON XPRESS 200M	22	2395	NA	NA
GeForce 6150	21	2396	0.07	\$329.00*
PHDGD Solo 2 x64	20	2398	NA	NA
Quadro NVS 210S / GeForce 6150LE	20	2397	NA	NA
GeForce Go 6150	19	2400	NA	NA
Matrox M9120 PCIe x16	19	2399	NA	NA
GeForce 7150M / nForce 630M	18	2404	NA	NA
Quadro FX 2000	18	2406	NA	NA
Videocard Name	Passmar k G3D Mark (higher is better)	Rank (lowe r is better )	Videocar d Value (higher is better)	Price (USD)
QXL KMDOD	18	2401	NA	NA
RADEON 9600 TX Family	18	2403	NA	NA
RADEON XPRESS 200 CROSSFIRE	18	2405	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
S3 Chrome S25 DDR2	18	2402	NA	NA
GeForce FX 5600 Ultra	17	2410	NA	NA
GeForce FX Go 5600	17	2408	NA	NA
GeForce Go 6100	17	2407	NA	NA
Mobile Intel965 Express	17	2409	NA	NA
GeForce FX Go5650	16	2411	NA	NA
GRID V100-8Q	16	2412	NA	NA
GeForce Go 6200	15	2414	NA	NA
NV44	15	2413	NA	NA
Quadro FX 500/600 PCI	14	2415	NA	NA
Radeon HD 2400 PCI	14	2416	NA	NA
GeForce 7000M	13	2417	NA	NA
GeForce 7000M / nForce 610M	12	2418	NA	NA
GeForce FX 5200 Ultra	12	2421	NA	NA
GeForce FX 5600	12	2419	NA	NA
GeForce FX Go5300	12	2420	NA	NA
FireMV 2400 PCIe	11	2423	NA	NA
GeForce FX 5200SE	11	2422	NA	NA
Intel 82945G Express	11	2424	NA	NA
PHDGD Solo 1.2.0 x86	11	2426	NA	NA
RGH Drivers v3	11	2425	NA	NA
Master X3100 Driver	10	2427	NA	NA
MOBILITY IGP 9000/9100	10	2428	NA	NA
ASUS A7000	9	2431	NA	NA
GeForce FX 5600XT	9	2432	NA	NA
Matrox Parhelia 256MB	9	2429	NA	NA
VIA Chrome9 HD IGP	9	2430	NA	NA
GeCube RADEON 7000	8	2433	NA	NA
GeForce FX 5500	8	2436	0.05	\$153.97*
GeForce FX Go 5200	8	2434	NA	NA
Intel 82945G Express-Chipsatzfamilie	8	2439	NA	NA
Intel Q35 Embedded	8	2435	NA	NA
Mobile Intel 965 Express - BR-0907-0461 v1839	8	2437	NA	NA
Quadro NVS 280 PCI	8	2438	0.06	\$130.00*
ASUS V9520-X V62.11	7	2442	NA	NA
GeForce FX 5100	7	2441	NA	NA
GeForce FX 5200	7	2444	0.06	\$129.00*
GeForce FX 5200LE	7	2447	0.16	\$42.99*
GeForce4 Ti 4400	7	2446	NA	NA
Intel US15 Embedded Media and Controller	7	2445	NA	NA
MOBILITY RADEON 9000 IGP	7	2440	NA	NA
Quadro FX 500/FX 600	7	2443	NA	NA
GeForce PCX 5300	6	2458	NA	NA
GeForce2 Ultra	6	2456	NA	NA
GeForce4 MX Integrated GPU	6	2453	NA	NA
GeForce4 Ti 4800 SE	6	2449	NA	NA
Videocard Name	Passmar k G3D Mark	Rank (lowe r is	Videocar d Value	Price (USD)



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
	(higher is better)	better )	(higher is better)	
Intel Media Accelerator 600	6	2448	NA	NA
Intel Q33 Express	6	2454	NA	NA
Matrox Millennium P690 Plus LP PCIe x16	6	2450	NA	NA
MOBILITY RADEON 7000 IGP	6	2457	NA	NA
Quadro NVS 55/280 PCI	6	2460	NA	NA
Quadro4 380 XGL	6	2451	NA	NA
RADEON 8500 Family	6	2452	NA	NA
RADEON 9100 Family	6	2459	NA	NA
RADEON IGP 350M	6	2461	NA	NA
V9560XT	6	2455	NA	NA
ALL-IN-WONDER RADEON 8500DV	5	2471	NA	NA
GeForce 256	5	2481	0.12	\$42.04*
GeForce4 420 Go 32M	5	2476	NA	NA
GeForce4 440 Go 64M	5	2462	NA	NA
GeForce4 448 Go	5	2473	NA	NA
GeForce4 Ti 4200	5	2472	NA	NA
GeForce4 Ti 4600	5	2474	0.10	\$53.99*
GeForce4 Ti 4800	5	2464	NA	NA
Intel 82915G Express	5	2468	NA	NA
Matrox Millennium P650 PCIe 128	5	2477	NA	NA
Matrox Parhelia APVe	5	2470	NA	NA
Mobile Intel 945GM Express	5	2465	NA	NA
Mobile Intel 945GM/GU Express	5	2478	NA	NA
MOBILITY RADEON 9000/9100 IGP	5	2469	NA	NA
NVIDIA GeForce3 Ti200	5	2467	NA	NA
Quadro 280 NVS PCIe	5	2466	NA	NA
Quadro4 980 XGL	5	2482	0.01	\$341.43*
RADEON 9100 IGP	5	2475	NA	NA
SAPPHIRE RADEON 9000 ATLANTIS PRO	5	2479	NA	NA
VIA/S3G UniChromell	5	2463	NA	NA
Xabre	5	2480	NA	NA
ALL-IN-WONDER 9000	4	2485	NA	NA
ASUS AGP-V3800PRO v31.40H	4	2504	NA	NA
Dell 8200	4	2506	NA	NA
GeForce2 Go	4	2510	NA	NA
GeForce2 Integrated GPU	4	2505	NA	NA
GeForce2 MX with DVI-D and TV-out	4	2489	NA	NA
GeForce2 Ti	4	2497	NA	NA
GeForce3	4	2486	NA	NA
GeForce3 Ti 200	4	2512	NA	NA
GeForce4 440	4	2483	NA	NA
GeForce4 MX 4000	4	2503	NA	NA
GeForce4 MX 420	4	2490	NA	NA
GeForce4 MX 440	4	2500	NA	NA
GeForce4 MX 440 with AGP8X	4	2487	NA	NA
GeForce4 MX 440SE	4	2499	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce4 MX 460	4	2509	NA	NA
Intel 82865G Controller	4	2494	NA	NA
Intel 915G,910G Express	4	2514	NA	NA
Videocard Name	Passmar k G3D Mark (higher is better)	Rank (lowe r is better )	Videocar d Value (higher is better)	Price (USD)
Intel 915G/915GV/910GL Embedded Controller Funcio	4	2495	NA	NA
Intel 945G Embedded Chipset Function 0	4	2502	NA	NA
MOBILITY FIREGL 7800	4	2491	NA	NA
MOBILITY/RADEON 9000	4	2511	NA	NA
Quadro2 MXR/EX	4	2501	NA	NA
Quadro4 900 XGL	4	2484	NA	NA
RADEON 7500 Family	4	2492	NA	NA
RADEON 9000	4	2496	NA	NA
VIA Chrome9 HC IGP	4	2507	NA	NA
VIA/S3G KM400/KN400	4	2513	NA	NA
VIA/S3G UniChrome IGP	4	2508	NA	NA
VIA/S3G UniChrome Pro IGP	4	2493	NA	NA
WinFast A250 LE	4	2488	NA	NA
XGI Volari Family v1.13.23.D_V	4	2498	NA	NA
ABIT Siluro T400	3	2518	NA	NA
AMIGAMERLIN 3.1-R1 For Voodoo 4 4500 PCI	3	2543	NA	NA
GeForce 6200A	3	2526	0.07	\$54.99*
GeForce2 GTS/GeForce2 Pro	3	2515	NA	NA
GeForce2 MX 100/200	3	2539	NA	NA
GeForce2 MX/MX 400	3	2517	NA	NA
GeForce4 420 Go	3	2536	NA	NA
GeForce4 4200 Go	3	2516	NA	NA
GeForce4 440 Go	3	2523	NA	NA
Intel 82915G/915GV/910GL	3	2524	NA	NA
Intel 82915G/GV/910GL Express	3	2545	NA	NA
Intel 865 Embedded Controller	3	2525	NA	NA
Intel 946GZ Embedded Chipset	3	2540	NA	NA
Intel Media Accelerator 500	3	2532	NA	NA
Matrox Parhelia 128MB	3	2534	0.01	\$393.99*
MOBILITY RADEON 7500	3	2528	NA	NA
MOBILITY RADEON 9000	3	2538	NA	NA
MOBILITY RADEON 9200	3	2547	NA	NA
RADEON 7000 / RADEON VE Family	3	2520	NA	NA
RADEON 7500	3	2541	0.02	\$177.25*
RADEON 9000 Family	3	2530	NA	NA
RADEON 9200	3	2527	0.02	\$153.63*
RADEON IGP 320	3	2522	NA	NA
Radeon IGP 320M	3	2529	NA	NA
Rage Fury Pro/Xpert 2000 Pro	3	2544	NA	NA
RIVA TNT2 Model 64/Model 64 Pro	3	2521	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<a href="#">RIVA TNT2/TNT2 Pro</a>	3	2533	NA	NA
<a href="#">S3 Inc. Savage4</a>	3	2542	NA	NA
<a href="#">Vanta/Vanta LT</a>	3	2546	NA	NA
<a href="#">VIA Chrome9 HC IGP Family</a>	3	2519	NA	NA
<a href="#">VIA Chrome9 HC IGP Family WDDM</a>	3	2531	NA	NA
<a href="#">VIA Chrome9 HC IGP WDDM 1.1</a>	3	2535	NA	NA
<a href="#">VIA/S3G DeltaChrome IGP</a>	3	2537	NA	NA
<a href="#">Dell 8100</a>	2	2569	0.00	\$999.11*
<a href="#">GeForce2 MX</a>	2	2554	NA	NA

Videocard Name	Passmar k G3D Mark (higher is better)	Rank (lowe r is better )	Videocar d Value (higher is better)	Price (USD)
<a href="#">GeForce2 MX with TV Out</a>	2	2563	NA	NA
<a href="#">GeForce3 Ti 500</a>	2	2565	NA	NA
<a href="#">Intel 82845G Controller</a>	2	2571	NA	NA
<a href="#">Intel 82845G/GL Controller</a>	2	2559	NA	NA
<a href="#">Intel 82845G/GL/GE/PE/GV Controller</a>	2	2550	NA	NA
<a href="#">Intel 82915G/GV/910GL Advanced v3.5</a>	2	2558	NA	NA
<a href="#">Intel 946GZ Express</a>	2	2562	NA	NA
<a href="#">Intel GMA 3150 Express</a>	2	2566	NA	NA
<a href="#">Intel Media Accelerator 3150</a>	2	2549	NA	NA
<a href="#">MOBILITY RADEON 9100 IGP</a>	2	2548	NA	NA
<a href="#">Quadro NVS 280 SD</a>	2	2568	NA	NA
<a href="#">Radeon 7000 / Radeon VE</a>	2	2556	NA	NA
<a href="#">RADEON 7200</a>	2	2551	0.00	\$599.99*
<a href="#">RADEON 9200 LE Family</a>	2	2560	NA	NA
<a href="#">RADEON 9200 PRO Family</a>	2	2552	NA	NA
<a href="#">RADEON 9200 SE</a>	2	2564	NA	NA
<a href="#">RADEON 9250</a>	2	2561	0.01	\$194.00*
<a href="#">Radeon IGP 340M</a>	2	2567	NA	NA
<a href="#">RADEON IGP 345M</a>	2	2555	NA	NA
<a href="#">Radeon VE</a>	2	2572	NA	NA
<a href="#">VIA Chrome9 HC IGP Prerelease WDDM 1.1</a>	2	2570	NA	NA
<a href="#">VIA Chrome9 HC IGP WDDM</a>	2	2553	NA	NA
<a href="#">VIA Chrome9 HC3 IGP</a>	2	2557	NA	NA
<a href="#">FireMV 2200 PCI</a>	1	2585	NA	NA
<a href="#">Intel 82852/82855 GM/GME Controller</a>	1	2582	NA	NA
<a href="#">Intel Extreme Controller</a>	1	2573	NA	NA
<a href="#">Mobile Intel 915GM/GMS/910GML Express</a>	1	2576	NA	NA
<a href="#">Mobile Intel 945 Express</a>	1	2577	NA	NA
<a href="#">Quadro2 Pro</a>	1	2584	NA	NA
<a href="#">RADEON IGP 34xM</a>	1	2579	NA	NA
<a href="#">Rage 128 Pro</a>	1	2581	NA	NA
<a href="#">RAGE 128 PRO AGP 4X TMDS</a>	1	2583	NA	NA
<a href="#">S3 ProSavageDDR</a>	1	2580	NA	NA
<a href="#">S3 SuperSavage/IXC 1014</a>	1	2574	NA	NA
<a href="#">VIA Chrome9 HCM IGP</a>	1	2578	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<a href="#">VisionTek Radeon 7000</a>	1	2575	NA	NA
* - Last price seen from our affiliates.				

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