

Videocard Benchmarks

Over 1,000,000 Video Cards Benchmarked

Video Card List

Below is an alphabetical list of all Video Card types that appear in the charts. Clicking on a specific Video Card will take you to the chart it appears in and will highlight it for you.

Single Video Card

Find Videocard

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 4090	38618	1	24.14	\$1,599.99
GeForce RTX 4090 D	37631	2	NA	NA
GeForce RTX 4080	34610	3	38.46	\$899.99
GeForce RTX 4080 SUPER	34109	4	34.11	\$999.99
GeForce RTX 4070 Ti	31766	5	42.36	\$749.99
GeForce RTX 4070 Ti SUPER	31704	6	40.13	\$789.99
Radeon RX 7900 XTX	30895	7	31.53	\$979.99
GeForce RTX 4070 SUPER	29985	8	51.00	\$587.99
GeForce RTX 3090 Ti	29749	9	14.24	\$2,089.45
Radeon PRO W7900	29191	10	NA	NA
Radeon PRO W7800	29070	11	NA	NA
Radeon RX 7900 XT	28854	12	39.53	\$729.99
Radeon RX 6950 XT	28297	13	28.30	\$999.99
RTX 4500 Ada Generation	28261	14	NA	NA

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 **Video Card** 

<u>GeForce RTX 3080 Ti</u>	21111	17	30.33	\$896.14
<u>GeForce RTX 4070</u>	26979	18	49.50	\$544.99
<u>Radeon RX 6900 XT</u>	26837	19	27.01	\$993.50
<u>GeForce RTX 3090</u>	26792	20	26.36	\$1,016.27
<u>GeForce RTX 3080 12GB</u>	26675	21	NA	NA
<u>Radeon RX 7900 GRE</u>	26605	22	48.37	\$549.99
<u>GeForce RTX 4080 Laptop GPU</u>	25485	23	NA	NA
<u>RTX 4000 Ada Generation</u>	25371	24	NA	NA
<u>GeForce RTX 3080</u>	25284	25	25.31	\$999.00
<u>Radeon RX 6800 XT</u>	25037	26	29.99	\$834.99*
<u>RTX 5000 Ada Generation</u>	24507	27	NA	NA
<u>Radeon RX 7800 XT</u>	24085	28	49.76	\$484.00
<u>RTX 5000 Ada Generation Laptop GPU</u>	24049	29	NA	NA
<u>GeForce RTX 3070 Ti</u>	23643	30	47.29	\$499.99
<u>RTX 4000 Ada Generation Laptop GPU</u>	23090	31	NA	NA
<u>GeForce RTX 4060 Ti</u>	22923	32	61.96	\$369.99
<u>GeForce RTX 4060 Ti 16GB</u>	22907	33	50.91	\$449.99
<u>RTX A5000</u>	22801	34	10.22	\$2,229.99*
<u>GeForce RTX 3070</u>	22388	35	53.31	\$419.99
<u>Radeon RX 6800</u>	22280	36	60.22	\$369.99
<u>Radeon RX 7900M</u>	22261	37	NA	NA
<u>Radeon RX 7700 XT</u>	22245	38	55.62	\$399.99
<u>NVIDIA A10</u>	22064	39	NA	NA
<u>RTX A6000</u>	22025	40	5.36	\$4,109.99*
<u>GRID RTX6000-6Q</u>	21986	41	NA	NA
<u>RTX 4000 SFF Ada Generation</u>	21935	42	NA	NA
<u>RTX A4500</u>	21782	43	20.17	\$1,079.99*
<u>GeForce RTX 2080 Ti</u>	21778	44	16.75	\$1,299.99
<u>Radeon 610M Ryzen 9 7845HX</u>	21622	45	NA	NA
<u>RTX A5500</u>	21494	46	9.91	\$2,169.99*
<u>Radeon RX 6750 XT</u>	20773	47	48.88	\$424.99
<u>Radeon RX 6750 GRE 10GB</u>	20643	48	NA	NA
<u>GeForce RTX 3060 Ti</u>	20535	49	64.18	\$319.99

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 **Video Card** 

<u>TITAN K1A</u>	19917	51	1.97	\$2,499.00
<u>GeForce RTX 3080 Ti Laptop GPU</u>	19896	52	NA	NA
<u>Radeon RX 6700 XT</u>	19884	53	25.26	\$787.16
<u>Quadro GV100</u>	19824	54	2.20	\$8,999.00*
<u>Radeon PRO W6800</u>	19821	55	10.71	\$1,849.99*
<u>TITAN V</u>	19742	56	9.87	\$1,999.99*
<u>Radeon RX 6750 GRE 12GB</u>	19731	57	NA	NA
<u>L40-8Q</u>	19704	58	NA	NA
<u>RTX 3500 Ada Generation Laptop GPU</u>	19689	59	NA	NA
<u>GeForce RTX 4070 Laptop GPU</u>	19633	60	NA	NA
<u>GeForce RTX 2080 SUPER</u>	19585	61	28.60	\$684.86*
<u>GeForce RTX 4060</u>	19578	62	66.82	\$293.00
<u>Quadro RTX 8000</u>	19480	63	4.11	\$4,741.49*
<u>RTX A4000</u>	19400	64	25.87	\$749.99*
<u>TITAN Xp COLLECTORS EDITION</u>	19070	65	NA	NA
<u>Radeon RX 6700</u>	18973	66	NA	NA
<u>GeForce RTX 2080</u>	18800	67	23.48	\$800.61*
<u>Quadro RTX 6000</u>	18779	68	2.98	\$6,300.00*
<u>GeForce GTX 1080 Ti</u>	18560	69	38.36	\$483.82*
<u>NVIDIA TITAN Xp</u>	18489	70	11.24	\$1,645.00*
<u>NVIDIA A10G</u>	18487	71	NA	NA
<u>GeForce RTX 2070 SUPER</u>	18249	72	33.18	\$549.99*
<u>GeForce RTX 3070 Ti Laptop GPU</u>	18086	73	NA	NA
<u>Radeon PRO W7600</u>	18057	74	NA	NA
<u>RTX 2000 Ada Generation</u>	17901	75	NA	NA
<u>GeForce RTX 4060 Laptop GPU</u>	17704	76	NA	NA
<u>RTX A4500 Laptop GPU</u>	17599	77	NA	NA
<u>RTX A5500 Laptop GPU</u>	17484	78	NA	NA
<u>Radeon RX 7600 XT</u>	17429	79	57.19	\$304.75
<u>Radeon RX 6650 XT</u>	17284	80	40.56	\$426.18
<u>Radeon RX 6850M XT</u>	17191	81	NA	NA
<u>GeForce RTX 3060 12GB</u>	17040	82	63.12	\$269.99
<u>TITAN V CEO Edition</u>	16987	83	NA	NA

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Video Card ▼

Radeon RX 5700 X I 50th Anniversary	16602	86	NA	NA
GeForce RTX 2060 SUPER	16559	87	39.81	\$415.98*
Radeon RX 6600 XT	16490	88	36.65	\$449.99
GeForce RTX 3080 Laptop GPU	16466	89	NA	NA
Quadro GP100	16374	90	NA	NA
Radeon RX 7600	16328	91	64.04	\$254.99
GeForce RTX 2070	16167	92	41.51	\$389.46*
RTX A5000 Laptop GPU	16041	93	NA	NA
Quadro RTX 5000	15978	94	NA	NA
Radeon RX 7700S	15900	95	NA	NA
GeForce RTX 2060 12GB	15890	96	NA	NA
RTX 3000 Ada Generation Laptop GPU	15888	97	NA	NA
Radeon PRO W6600	15824	98	NA	NA
Radeon Pro Vega II	15596	99	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 1080	15536	100	35.09	\$442.79*
GeForce RTX 3070 Laptop GPU	15494	101	NA	NA
Radeon RX 6800S	15445	102	NA	NA
RTX A4000 Laptop GPU	15425	103	NA	NA
RTX 2000 Ada Generation Laptop GPU	15412	104	NA	NA
Quadro RTX 4000	15395	105	17.13	\$899.00*
GeForce RTX 3060 8GB	15392	106	NA	NA
Radeon Pro W5700	15196	107	23.38	\$649.99*
Quadro P6000	15132	108	4.66	\$3,250.00*
Radeon RX 6600	15132	109	75.67	\$199.99
GeForce RTX 2080 (Mobile)	15107	110	NA	NA
Radeon RX 6650M	14934	111	NA	NA
Radeon RX 6700S	14922	112	57.40	\$259.99
Quadro RTX 5000 (Mobile)	14832	113	NA	NA
GeForce GTX 1070 Ti	14682	114	25.76	\$569.99*
NVIDIA A40	14664	115	NA	NA
RTX A3000 12GB Laptop GPU	14506	116	NA	NA
Radeon RX 5700	14477	117	46.70	\$309.99*

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 **Video Card** 

<u>Radeon RX 7600S</u>	14177	120	NA	NA
<u>GeForce RTX 2060</u>	14149	121	32.31	\$437.88
<u>RadeonT RX 6850M XT</u>	13847	122	NA	NA
<u>Radeon Pro WX 8200</u>	13835	123	8.65	\$1,599.39*
<u>GeForce GTX 980 Ti</u>	13814	124	17.74	\$778.69*
<u>GeForce RTX 2080 Super with Max-Q Design</u>	13801	125	NA	NA
<u>RTX 1000 Ada Generation Laptop GPU</u>	13799	126	NA	NA
<u>GeForce RTX 2070 Super with Max-Q Design</u>	13778	127	NA	NA
<u>RTX A2000</u>	13751	128	18.92	\$726.99*
<u>Radeon PRO W7500</u>	13722	129	NA	NA
<u>Radeon Pro Vega 64X</u>	13708	130	NA	NA
<u>RTX A2000 12GB</u>	13704	131	NA	NA
<u>Radeon RX 6600M</u>	13679	132	68.40	\$199.99*
<u>Radeon RX 6600S</u>	13678	133	NA	NA
<u>Radeon RX 5600 XT</u>	13664	134	25.07	\$545.00*
<u>NVIDIA TITAN X</u>	13659	135	22.46	\$608.10*
<u>Quadro RTX 5000 with Max-Q Design</u>	13643	136	NA	NA
<u>GeForce GTX 1070</u>	13511	137	25.49	\$529.99*
<u>Radeon RX 6700M</u>	13464	138	49.87	\$269.99*
<u>GeForce RTX 3060 Laptop GPU</u>	13368	139	43.13	\$309.99*
<u>Radeon Vega Frontier Edition</u>	13326	140	7.93	\$1,679.99*
<u>Radeon RX 6800M</u>	13287	141	NA	NA
<u>Radeon RX Vega 56</u>	13261	142	17.61	\$752.99*
<u>GeForce RTX 2080 with Max-Q Design</u>	13157	143	6.27	\$2,099.99*
<u>Intel Arc A770</u>	13118	144	46.85	\$279.99
<u>Radeon PRO W6600X</u>	13113	145	NA	NA
<u>GeForce GTX TITAN X</u>	13009	146	11.86	\$1,096.99*
<u>Radeon Pro Vega 64</u>	12949	147	NA	NA
<u>GeForce GTX 1660 Ti</u>	12926	148	35.91	\$359.99
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce RTX 3050 8GB</u>	12867	149	73.53	\$174.99
<u>GeForce GTX 1660 SUPER</u>	12771	150	58.37	\$218.80
<u>Radeon Pro VII</u>	12728	151	NA	NA

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 **Video Card** 

<u>Radeon Pro 5700 X1</u>	12613	154	NA	NA
<u>RTX A3000 Laptop GPU</u>	12558	155	NA	NA
<u>Tesla P40</u>	12498	156	NA	NA
<u>Quadro RTX 4000 (Mobile)</u>	12482	157	NA	NA
<u>Radeon Pro WX 9100</u>	12464	158	NA	NA
<u>Quadro P5000</u>	12455	159	6.66	\$1,868.99*
<u>Quadro P5200 with Max-Q Design</u>	12355	160	NA	NA
<u>GeForce RTX 2070 (Mobile)</u>	12354	161	NA	NA
<u>Radeon Pro Vega 56</u>	12353	162	NA	NA
<u>Tesla V100-PCIE-16GB</u>	12328	163	NA	NA
<u>Quadro P5200</u>	12304	164	NA	NA
<u>Radeon RX 6850M</u>	12274	165	NA	NA
<u>Radeon Pro V520 MxGPU</u>	12257	166	NA	NA
<u>GeForce RTX 3050 OEM</u>	12018	167	NA	NA
<u>Radeon RX 5600 OEM</u>	12004	168	NA	NA
<u>Intel Arc A750</u>	11956	169	59.79	\$199.99
<u>Quadro M6000 24GB</u>	11890	170	NA	NA
<u>Radeon Pro 5700</u>	11844	171	NA	NA
<u>Quadro M6000</u>	11805	172	2.45	\$4,827.53*
<u>GeForce RTX 2070 with Max-Q Design</u>	11719	173	NA	NA
<u>GeForce GTX 1660</u>	11689	174	40.18	\$290.90
<u>Quadro P4000</u>	11652	175	20.95	\$556.19*
<u>Radeon RX 5600</u>	11587	176	NA	NA
<u>Intel Arc A580</u>	11584	177	64.36	\$179.99
<u>GeForce GTX 1080 with Max-Q Design</u>	11583	178	NA	NA
<u>Intel Arc A770M</u>	11542	179	NA	NA
<u>Radeon RX 7600M XT</u>	11474	180	NA	NA
<u>Quadro P4200 with Max-Q Design</u>	11446	181	NA	NA
<u>RTX A1000 Embedded GPU</u>	11368	182	NA	NA
<u>GeForce RTX 2060 (Mobile)</u>	11354	183	NA	NA
<u>Radeon Pro Vega 48</u>	11299	184	NA	NA
<u>RTX 500 Ada Generation Laptop GPU</u>	11164	185	NA	NA
<u>Quadro RTX 3000</u>	11153	186	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card ▼

RTX A2000 8GB Laptop GPU	10945	189	NA	NA
RTX A4500 Embedded GPU	10916	190	NA	NA
Tesla T4	10832	191	2.45	\$4,420.46*
GeForce RTX 3050 6GB	10766	192	NA	NA
Quadro P4200	10685	193	NA	NA
Intel Arc A730M	10487	194	NA	NA
GeForce GTX 1070 (Mobile)	10465	195	NA	NA
GeForce RTX 3050 6GB Laptop GPU	10431	196	NA	NA
Tesla M40 24GB	10417	197	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Tesla M40	10376	198	17.29	\$600.00*
GeForce GTX 1660 Ti (Mobile)	10188	199	NA	NA
RTX A1000 6GB Laptop GPU	10177	200	NA	NA
GeForce RTX 3050 Ti Laptop GPU	10158	201	NA	NA
GeForce GTX 1650 SUPER	10156	202	39.75	\$255.49*
GeForce GTX 1060	10072	203	35.97	\$279.99*
Radeon R9 Fury X	10010	204	NA	NA
RTX A2000 Laptop GPU	9966	205	NA	NA
GeForce GTX 1070 with Max-Q Design	9901	206	NA	NA
GRID P40-2B	9842	207	NA	NA
GeForce GTX 1060 3GB	9758	208	41.44	\$235.47*
GeForce RTX 2060 with Max-Q Design	9746	209	NA	NA
Radeon R9 Fury + Fury X	9741	210	21.65	\$449.99*
GeForce GTX 970	9643	211	40.52	\$237.99*
Radeon R9 Fury	9592	212	21.65	\$443.10*
Radeon RX 6500 XT	9539	213	50.21	\$189.99
GeForce GTX 780 Ti	9516	214	27.99	\$339.99*
RTX A1000 Laptop GPU	9475	215	NA	NA
GeForce RTX 3050 Laptop GPU	9451	216	35.01	\$269.99*
Radeon R9 390X	9439	217	NA	NA
Radeon RX 590	9413	218	17.12	\$549.99*
Quadro M5000	9412	219	18.86	\$499.00*
Radeon RX 6550M	9370	220	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 **Video Card** 

<u>Radeon Pro 5600M</u>	9313	223	NA	NA
<u>Radeon RX 5500 XT</u>	9155	224	50.50	\$181.29*
<u>Radeon Pro W5500</u>	9119	225	22.24	\$409.99*
<u>Quadro P4000 with Max-Q Design</u>	9082	226	NA	NA
<u>GeForce GTX 1060 5GB</u>	9058	227	18.56	\$487.99*
<u>GeForce GTX TITAN Z</u>	8986	228	5.93	\$1,515.00*
<u>GeForce GTX TITAN Black</u>	8939	229	17.03	\$524.99*
<u>Radeon R9 390</u>	8915	230	NA	NA
<u>Quadro P3200</u>	8907	231	22.88	\$389.30*
<u>Radeon RX 580</u>	8874	232	49.30	\$179.99*
<u>Radeon RX 5500</u>	8835	233	NA	NA
<u>Tesla P4</u>	8767	234	NA	NA
<u>GRID P40-24Q</u>	8719	235	NA	NA
<u>Radeon RX 5600M</u>	8717	236	NA	NA
<u>Radeon R9 290X</u>	8637	237	NA	NA
<u>Radeon RX 480</u>	8624	238	25.37	\$339.99*
<u>Radeon R9 295X2</u>	8617	239	17.27	\$499.10*
<u>GeForce GTX 1660 Ti with Max-Q Design</u>	8606	240	NA	NA
<u>Radeon RX590 GME</u>	8576	241	NA	NA
<u>GRID RTX6000-1B</u>	8473	242	NA	NA
<u>Radeon R9 290X / 390X</u>	8389	243	26.22	\$319.99*
<u>Ryzen 5 4600HS with Radeon Graphics</u>	8370	244	NA	NA
<u>Radeon Pro 5500 XT</u>	8358	245	NA	NA
<u>Quadro RTX 3000 with Max-Q Design</u>	8349	246	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R9 290</u>	8308	247	NA	NA
<u>GeForce GTX Titan</u>	8189	248	10.99	\$745.00*
<u>Radeon Pro Duo</u>	8164	249	2.06	\$3,970.36*
<u>GeForce GTX 1060 (Mobile)</u>	8160	250	NA	NA
<u>Radeon R9 290 / 390</u>	8150	251	21.45	\$380.00*
<u>CMP 30HX</u>	8135	252	NA	NA
<u>Quadro K6000</u>	8052	253	38.23	\$210.66*
<u>Radeon PRO W6400</u>	8047	254	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 **Video Card** 

<u>Ryzen 9 6900HS</u>	8005	257	NA	NA
<u>FirePro W9100</u>	7986	258	4.62	\$1,729.99*
<u>Quadro M5500</u>	7915	259	NA	NA
<u>Radeon Pro WX 7100</u>	7898	260	7.54	\$1,047.99*
<u>GeForce GTX 1060 with Max-Q Design</u>	7895	261	NA	NA
<u>GeForce GTX 1650</u>	7880	262	53.46	\$147.41
<u>T1200 Laptop GPU</u>	7872	263	NA	NA
<u>Radeon RX 6500M</u>	7859	264	NA	NA
<u>Radeon RX 580X</u>	7798	265	NA	NA
<u>Radeon Pro 580</u>	7753	266	NA	NA
<u>Radeon RX 580 2048SP</u>	7699	267	NA	NA
<u>GeForce RTX 2050</u>	7676	268	NA	NA
<u>T1000</u>	7658	269	16.63	\$460.49
<u>Radeon RX 5300</u>	7641	270	NA	NA
<u>Radeon RX 6500</u>	7620	271	NA	NA
<u>T1000 8GB</u>	7607	272	NA	NA
<u>GeForce GTX 1650 Ti</u>	7567	273	NA	NA
<u>Radeon RX 6400</u>	7551	275	48.72	\$154.99
<u>Tesla M60</u>	7551	274	9.58	\$787.90*
<u>Radeon Pro 580X</u>	7540	276	NA	NA
<u>GRID P40-8Q</u>	7432	277	NA	NA
<u>Ryzen 9 4900HS with Radeon Graphics</u>	7418	278	NA	NA
<u>Radeon Ryzen 9 6900HS</u>	7384	279	NA	NA
<u>Radeon Pro W5500X</u>	7350	280	NA	NA
<u>GeForce GTX 980M</u>	7345	281	25.33	\$289.99*
<u>FirePro W8100</u>	7279	282	10.34	\$704.00*
<u>Tesla P100-PCI-E-16GB</u>	7225	283	1.27	\$5,699.00*
<u>Quadro T2000</u>	7175	284	13.58	\$528.35*
<u>AMD Ryzen Z1 Extreme</u>	7158	285	NA	NA
<u>Radeon Pro 5300</u>	7143	286	NA	NA
<u>Radeon 780M</u>	7087	287	NA	NA
<u>RadeonT 780M</u>	7073	288	NA	NA
<u>T600 Laptop GPU</u>	7051	289	NA	NA

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 Video Card 

Quadro M5000M	6932	292	12.68	\$546.92*
Quadro P2000	6929	293	15.76	\$439.60*
Quadro T2000 with Max-Q Design	6912	294	NA	NA
GRID P4-4Q	6843	295	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 3050 4GB Laptop GPU	6838	296	NA	NA
Radeon Pro 5500M	6813	297	NA	NA
RTX A500 Laptop GPU	6789	298	NA	NA
CMP 40HX	6778	299	NA	NA
GRID P4-8Q	6733	300	NA	NA
Quadro T1000 with Max-Q Design	6720	301	NA	NA
Radeon Pro WX 7130	6715	302	NA	NA
GeForce GTX 970XM FORCE	6706	303	NA	NA
Ryzen 7 6800HS with Radeon Graphics	6677	304	NA	NA
Quadro M4000	6676	305	18.44	\$362.00*
Radeon RX Vega M GH	6570	306	NA	NA
Quadro P3000	6563	307	NA	NA
Quadro T1000	6512	308	17.60	\$369.99*
T600	6463	309	26.93	\$239.99*
GeForce GTX 1650 Ti with Max-Q Design	6414	310	NA	NA
P106-100	6399	311	NA	NA
Radeon Pro 570	6336	312	NA	NA
GeForce GTX 1050 Ti	6317	313	13.74	\$459.78
Tesla M6	6284	314	31.58	\$199.00*
Intel Arc A380	6238	315	52.00	\$119.99
Intel Arc A530M	6237	316	NA	NA
Radeon Ryzen 7 6800HS	6228	317	NA	NA
Quadro M4000M	6210	318	24.36	\$254.91*
Radeon R9 380X	6194	319	17.70	\$349.99*
Radeon R9 280X	6191	320	NA	NA
GeForce GTX 1650 with Max-Q Design	6169	321	NA	NA
Radeon 680M Ryzen 7 7735HS	6166	322	NA	NA
Radeon R9 380	6146	323	68.30	\$89.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 **Video Card** 

<u>GeForce G I X 96U</u>	6072	326	35.30	\$172.00*
<u>Quadro K5200</u>	6041	327	14.56	\$415.00*
<u>Radeon Ryzen 9 6900HS Creator Edition</u>	6012	328	NA	NA
<u>Radeon Pro 5300M</u>	5966	329	NA	NA
<u>GeForce MX570 A</u>	5957	330	NA	NA
<u>GRID P100-16Q</u>	5944	331	NA	NA
<u>GeForce GTX 770</u>	5921	332	23.78	\$249.00*
<u>GeForce GTX 1050 Ti (Mobile)</u>	5918	333	NA	NA
<u>Radeon 760M</u>	5909	334	NA	NA
<u>Radeon PRO W6300</u>	5897	335	NA	NA
<u>Tesla K80</u>	5852	336	9.85	\$593.95*
<u>Matrox LUMA A380P</u>	5805	337	NA	NA
<u>Radeon Ryzen 7 7736U</u>	5791	338	NA	NA
<u>Radeon Ryzen 7 PRO 6850H</u>	5767	339	NA	NA
<u>Ryzen 9 PRO 6950H</u>	5758	340	NA	NA
<u>GeForce MX570</u>	5749	341	NA	NA
<u>Radeon RX 6300</u>	5741	342	NA	NA
<u>GeForce GTX 970M</u>	5739	343	27.33	\$209.99*
<u>Radeon PRO Ryzen 7 PRO 6850U</u>	5707	344	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GRID T4-8Q</u>	5680	345	NA	NA
<u>RadeonT 680M Ryzen 7 7735HS</u>	5650	346	NA	NA
<u>Intel Arc A310</u>	5640	347	51.28	\$109.99
<u>Ryzen 7 PRO 6850U</u>	5580	348	NA	NA
<u>GeForce GTX 690</u>	5571	349	19.83	\$280.99*
<u>Ryzen 9 5900HS with Radeon Graphics</u>	5570	350	NA	NA
<u>Radeon Pro WX 5100</u>	5569	351	15.47	\$359.99*
<u>Radeon HD 7990</u>	5565	352	13.91	\$399.99*
<u>Radeon R9 280</u>	5558	353	NA	NA
<u>GeForce GTX 680</u>	5554	354	13.92	\$399.00*
<u>Radeon R9 285 / 380</u>	5549	355	11.44	\$485.00*
<u>Quadro M3000M</u>	5526	356	34.55	\$159.95*
<u>GRID M60-8A</u>	5523	357	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 **Video Card** 

<u>Radeon 111</u>	5454	360	NA	NA
<u>GeForce GTX 760 Ti OEM</u>	5427	361	NA	NA
<u>Radeon Ryzen 7 7735HS</u>	5394	362	NA	NA
<u>Ryzen 7 6800HS Creator Edition</u>	5382	363	NA	NA
<u>GeForce GTX 1050 Ti with Max-Q Design</u>	5377	364	NA	NA
<u>Ryzen 9 6900HX with Radeon Graphics</u>	5366	365	NA	NA
<u>GRID P40-4Q</u>	5364	366	NA	NA
<u>Radeon Ryzen 7 6800H</u>	5345	367	NA	NA
<u>GeForce GTX 950</u>	5338	368	37.60	\$141.99*
<u>Quadro P2000 with Max-Q Design</u>	5332	369	NA	NA
<u>GeForce GTX 670</u>	5331	370	27.49	\$193.98*
<u>Radeon Pro Vega 20</u>	5299	371	NA	NA
<u>FirePro W7100</u>	5290	372	13.59	\$389.30*
<u>Radeon HD 7970 / R9 280X</u>	5247	373	21.25	\$246.99*
<u>Ryzen 7 6800H</u>	5247	374	NA	NA
<u>GeForce GTX 760 Ti</u>	5240	375	17.62	\$297.50*
<u>Ryzen 7 6800HS</u>	5237	376	NA	NA
<u>Ryzen 7 7735U with Radeon Graphics</u>	5215	377	NA	NA
<u>Radeon HD 8990</u>	5214	378	NA	NA
<u>Radeon Ryzen 7 7735U</u>	5208	379	NA	NA
<u>GRID M60-2Q</u>	5203	380	NA	NA
<u>Radeon R9 M395X</u>	5194	381	NA	NA
<u>Radeon Ryzen 7 PRO 6850U</u>	5185	382	NA	NA
<u>Q12U-1</u>	5164	383	NA	NA
<u>Radeon R9 M295X</u>	5150	384	3.55	\$1,449.00*
<u>Ryzen 7 7735HS with Radeon Graphics</u>	5127	385	NA	NA
<u>GeForce GTX 1050 3GB</u>	5125	386	NA	NA
<u>Intel Arc A370M</u>	5115	388	NA	NA
<u>Ryzen 7 PRO 6850U with Radeon Graphics</u>	5115	387	NA	NA
<u>Intel Arc</u>	5110	389	NA	NA
<u>Ryzen 7 PRO 6860Z</u>	5076	390	NA	NA
<u>FirePro S9000</u>	5059	391	NA	NA
<u>EIZO Quadro MED-XN51LP</u>	5048	392	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 **Video Card** 

<u>Radeon Ryzen 7 1750</u>	5047	394	NA	NA
<u>Radeon Ryzen 7 PRO 6850HS</u>	5038	395	NA	NA
<u>Ryzen 7 6800U</u>	5006	396	NA	NA
<u>GeForce GTX 1630</u>	4991	397	26.27	\$189.99*
<u>A16</u>	4981	398	NA	NA
<u>Radeon Instinct MI25 MxGPU</u>	4978	399	NA	NA
<u>Radeon R9 M395</u>	4949	400	NA	NA
<u>Barco MXRT 7600</u>	4943	401	8.20	\$602.59*
<u>FirePro S9050</u>	4901	402	NA	NA
<u>Radeon R9 270X</u>	4889	403	14.98	\$326.50*
<u>Ryzen 7 PRO 6860Z with Radeon Graphics</u>	4869	404	NA	NA
<u>T550 Laptop GPU</u>	4845	405	NA	NA
<u>GRID P40-2Q</u>	4843	406	NA	NA
<u>Ryzen 7 6800U with Radeon Graphics</u>	4829	407	NA	NA
<u>Radeon Pro Vega 16</u>	4809	408	NA	NA
<u>Ryzen 7 6800H with Radeon Graphics</u>	4801	409	NA	NA
<u>GeForce GTX 760</u>	4793	410	32.17	\$149.00*
<u>GRID RTX6000P-6Q</u>	4777	411	NA	NA
<u>FirePro S10000</u>	4768	412	NA	NA
<u>Radeon HD 7950 / R9 280</u>	4764	413	36.04	\$132.20*
<u>Radeon Sky 500</u>	4763	414	NA	NA
<u>Radeon Eng Sample: 100-000000560-40_Y</u>	4749	415	NA	NA
<u>Radeon R9 370</u>	4722	416	29.51	\$159.99*
<u>Ryzen 9 PRO 6950HS with Radeon Graphics</u>	4704	417	NA	NA
<u>Radeon Pro WX Vega M GL</u>	4643	418	NA	NA
<u>Radeon HD 7870</u>	4640	419	26.37	\$176.00*
<u>Radeon Ryzen 7 PRO 6860Z</u>	4594	420	NA	NA
<u>GeForce MX550</u>	4576	421	NA	NA
<u>Radeon Ryzen 7 6800U</u>	4575	422	NA	NA
<u>GeForce GTX 580</u>	4565	423	32.63	\$139.92*
<u>B8DKMDAP</u>	4557	424	NA	NA
<u>Radeon Pro 465</u>	4537	425	NA	NA
<u>FirePro S7000</u>	4523	426	18.35	\$246.54*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 **Video Card** 

<u>Radeon HD 7870 X1</u>	4469	429	NA	NA
<u>GeForce GTX 1050 (Mobile)</u>	4461	430	NA	NA
<u>GRID M60-1B</u>	4456	431	NA	NA
<u>Quadro P1000</u>	4455	432	15.37	\$289.99*
<u>Tesla K20m</u>	4432	433	NA	NA
<u>GRID P6-4Q</u>	4429	434	NA	NA
<u>GeForce GTX 660 Ti</u>	4415	435	30.66	\$144.00*
<u>FirePro W7000 Adapter</u>	4359	436	NA	NA
<u>GRID GTX P40-6</u>	4340	437	NA	NA
<u>Quadro K4200</u>	4322	438	17.36	\$249.00*
<u>Radeon Ryzen 7 Pro 7735U</u>	4320	439	NA	NA
<u>Radeon RX 5300M</u>	4307	440	NA	NA
<u>Radeon R9 270</u>	4306	441	NA	NA
<u>FirePro W7000</u>	4288	442	15.42	\$278.05*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R9 270 / R7 370</u>	4259	443	19.98	\$213.16*
<u>Quadro M2200</u>	4252	444	17.01	\$249.99*
<u>Radeon Ryzen 9 PRO 6950HS</u>	4250	445	NA	NA
<u>NVIDIA A40-8Q</u>	4220	446	NA	NA
<u>Radeon Ryzen 9 7950X 16-Core</u>	4215	447	NA	NA
<u>GRID V100D-8Q</u>	4155	448	NA	NA
<u>GeForce GTX 680MX</u>	4142	449	NA	NA
<u>GeForce GTX 480</u>	4106	450	24.16	\$169.99*
<u>Radeon RX 460</u>	4102	451	24.60	\$166.81*
<u>FirePro W8000</u>	4095	452	7.15	\$573.00*
<u>GeForce GTX 1050 with Max-Q Design</u>	4073	453	NA	NA
<u>Radeon PRO Ryzen 5 PRO 6650U</u>	4066	454	NA	NA
<u>RadeonT 660M Ryzen 5 7535HS</u>	4051	455	NA	NA
<u>Radeon Eng Sample: 100-000000561-40_Y</u>	4041	456	NA	NA
<u>Radeon HD 7800-serie</u>	4029	457	NA	NA
<u>GeForce GTX 660</u>	3999	458	23.82	\$167.95*
<u>Quadro K5000</u>	3986	459	16.01	\$249.00*
<u>Quadro M2000</u>	3983	460	15.08	\$264.24*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 **Video Card** 

<u>GeForce GTX 750 Ti</u>	3903	463	44.30	\$88.11
<u>GRID M60-8Q</u>	3883	464	NA	NA
<u>Radeon HD 8970M</u>	3876	465	27.69	\$139.99*
<u>Matrox LUMA A310F</u>	3873	466	NA	NA
<u>Intel Arc A310 LP</u>	3862	467	NA	NA
<u>Radeon HD 7850</u>	3860	468	22.71	\$169.99*
<u>Radeon Ryzen 5 7535HS</u>	3849	469	NA	NA
<u>GeForce GTX 780M</u>	3847	470	7.71	\$499.00*
<u>GRID M60-4Q</u>	3831	471	NA	NA
<u>GeForce GTX 880M</u>	3803	472	NA	NA
<u>GeForce GTX 965M</u>	3789	474	NA	NA
<u>Radeon Ryzen 5 6600H</u>	3789	473	NA	NA
<u>Radeon Ryzen 5 6600HS Creator Edition</u>	3760	475	NA	NA
<u>Barco MXRT 7500</u>	3753	476	12.55	\$299.00*
<u>Radeon Ryzen 7 4800HS</u>	3751	477	NA	NA
<u>P104-100</u>	3743	478	12.48	\$299.99*
<u>Ryzen 7 PRO 6850HS with Radeon Graphics</u>	3736	479	NA	NA
<u>GeForce MX450</u>	3733	480	NA	NA
<u>T400 4GB</u>	3719	481	NA	NA
<u>T500</u>	3695	482	NA	NA
<u>GRID M60-1Q</u>	3694	483	NA	NA
<u>Matrox LUMA A310</u>	3690	484	NA	NA
<u>Radeon Ryzen 5 PRO 6650U</u>	3678	485	NA	NA
<u>Radeon Pro 560X</u>	3677	486	NA	NA
<u>Ryzen 5 6600HS Creator Edition</u>	3671	487	NA	NA
<u>Radeon R9 M485X</u>	3660	488	NA	NA
<u>Radeon RX Vega M GL</u>	3648	489	NA	NA
<u>Radeon RX 560</u>	3647	490	21.06	\$173.21
<u>Radeon Pro WX 4100</u>	3635	491	7.27	\$499.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro P620</u>	3633	492	6.32	\$574.55*
<u>T400</u>	3630	493	21.75	\$166.93
<u>Radeon R9 M390X</u>	3597	494	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card ▼

<u>GeForce G I X 680M K Y _Bullet Edition</u>	3568	497	NA	NA
<u>GRID M6-8Q</u>	3568	498	NA	NA
<u>Quadro K2200</u>	3549	499	13.23	\$268.30*
<u>Radeon HD 7970M</u>	3529	500	NA	NA
<u>Ryzen 5 7535U with Radeon Graphics</u>	3529	501	NA	NA
<u>Ryzen 5 6600H with Radeon Graphics</u>	3525	502	NA	NA
<u>Ryzen 5 PRO 6650U</u>	3519	503	NA	NA
<u>GRID K520</u>	3516	504	23.44	\$149.99*
<u>Ryzen 5 PRO 6650U with Radeon Graphics</u>	3515	505	NA	NA
<u>Radeon Ryzen 5 7535U</u>	3508	506	NA	NA
<u>Quadro 7000</u>	3505	507	NA	NA
<u>Radeon 740M</u>	3481	508	NA	NA
<u>Radeon Pro 560</u>	3475	509	NA	NA
<u>Quadro K2200M</u>	3468	510	27.76	\$124.95*
<u>Quadro M2000M</u>	3456	511	16.22	\$213.16*
<u>Radeon Pro 460</u>	3452	512	NA	NA
<u>GRID T4-2Q</u>	3450	513	NA	NA
<u>GeForce GTX 870M</u>	3449	514	NA	NA
<u>Tesla C2050 / C2070</u>	3428	515	NA	NA
<u>NVIDIA A10-4Q</u>	3424	516	NA	NA
<u>GeForce GTX 960M</u>	3394	517	2.90	\$1,169.00*
<u>Radeon Ryzen 5 6600U</u>	3394	518	NA	NA
<u>NVIDIA A40-12Q</u>	3370	519	NA	NA
<u>Radeon E8870PCIe</u>	3368	521	NA	NA
<u>Radeon HD8970M</u>	3368	520	NA	NA
<u>GRID M10-1Q</u>	3351	522	NA	NA
<u>GeForce GTX 750</u>	3350	523	41.89	\$79.99*
<u>GeForce GTX 590</u>	3341	524	7.68	\$435.00*
<u>GeForce GTX 650 Ti BOOST</u>	3338	525	NA	NA
<u>GRID T4-1Q</u>	3302	526	NA	NA
<u>Tesla K40m</u>	3281	527	NA	NA
<u>Quadro P600</u>	3274	528	15.55	\$210.58*
<u>GRID P100-8Q</u>	3267	529	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 **Video Card** 

<u>GeForce 770M</u>	3245	532	18.34	\$176.99*
<u>Radeon R9 M470X</u>	3244	533	NA	NA
<u>Ryzen 5 6600U with Radeon Graphics</u>	3233	534	NA	NA
<u>Quadro M1200</u>	3229	535	NA	NA
<u>GeForce GTX 680M</u>	3216	536	23.65	\$135.99*
<u>GRID P4-8A</u>	3206	537	NA	NA
<u>Radeon RX 560X</u>	3196	538	NA	NA
<u>Radeon R7 260X</u>	3186	539	22.76	\$139.99*
<u>Radeon R9 260</u>	3181	540	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Tesla C2050</u>	3175	541	11.76	\$269.99*
<u>Tesla M10</u>	3171	542	1.18	\$2,695.00*
<u>FirePro V7000</u>	3161	543	NA	NA
<u>FirePro W7170M</u>	3161	544	NA	NA
<u>Radeon Ryzen 5 Pro 7535U</u>	3142	545	NA	NA
<u>Radeon Pro 555</u>	3140	546	2.99	\$1,049.00*
<u>Radeon Pro 455</u>	3112	547	6.93	\$449.00*
<u>Intel Graphics</u>	3111	548	NA	NA
<u>GeForce GTX 470</u>	3106	549	51.79	\$59.99*
<u>Radeon R7 360</u>	3093	550	21.19	\$145.99*
<u>Radeon HD 7790</u>	3090	551	22.07	\$139.99*
<u>Quadro K5100M</u>	3086	552	2.78	\$1,108.84*
<u>GeForce GTX 960A</u>	3075	553	NA	NA
<u>GeForce GTX 560 Ti</u>	3042	554	23.41	\$129.99*
<u>GeForce GTX 860M</u>	3036	555	26.64	\$114.00*
<u>Radeon R9 360</u>	3031	556	22.64	\$133.89*
<u>Tesla C2075</u>	3016	557	4.67	\$646.00*
<u>Radeon HD 6990</u>	3013	558	6.04	\$498.49*
<u>FirePro W5100</u>	2989	559	23.72	\$125.99*
<u>FirePro W5000</u>	2977	560	16.18	\$184.00*
<u>GRID M10-4Q</u>	2976	561	NA	NA
<u>Radeon Ryzen 9 5900H</u>	2960	562	NA	NA
<u>GRID K260Q</u>	2949	563	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 **Video Card** 

<u>Iesia KzUXm</u>	2917	565	0.38	\$7,699.00*
<u>Radeon R7 260</u>	2891	567	32.13	\$89.99*
<u>Ryzen 9 5900HX with Radeon Graphics</u>	2891	568	NA	NA
<u>Snapdragon X Elite - X1E84100 - Qualcomm Adreno GP</u>	2873	569	NA	NA
<u>FirePro M6100 FireGL V</u>	2869	570	NA	NA
<u>Quadro M1000M</u>	2867	571	33.34	\$85.99*
<u>Eng Sample: 100-000000261-50_Y</u>	2859	572	NA	NA
<u>Radeon Pro V340 MxGPU</u>	2853	573	NA	NA
<u>Custom GPU 0405</u>	2849	574	NA	NA
<u>GRID K280Q</u>	2839	576	NA	NA
<u>Tesla C2070</u>	2839	575	4.70	\$604.00*
<u>Radeon HD 6970</u>	2836	577	18.91	\$149.99*
<u>Radeon Ryzen 7 5800H</u>	2824	578	NA	NA
<u>FirePro W4300</u>	2820	579	11.75	\$239.99*
<u>FirePro 3D V9800</u>	2811	580	1.13	\$2,499.00*
<u>GeForce MX350</u>	2806	581	NA	NA
<u>GeForce GTX 770M</u>	2802	582	20.31	\$138.00*
<u>Quadro M620</u>	2798	583	NA	NA
<u>Ryzen 7 5700G with Radeon Graphics</u>	2794	584	NA	NA
<u>Radeon R9 M380</u>	2762	585	NA	NA
<u>Quadro K4100M</u>	2753	586	10.54	\$261.29*
<u>Quadro K5000M</u>	2752	587	5.41	\$508.91*
<u>GeForce GTX 560</u>	2740	588	13.37	\$205.00*
<u>Ryzen 7 5800H with Radeon Graphics</u>	2740	589	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GRID K2</u>	2736	590	0.66	\$4,157.03
<u>Radeon HD 8950</u>	2732	591	NA	NA
<u>Radeon RX 550</u>	2727	593	12.40	\$219.99
<u>Radeon Ryzen 5 5500GT</u>	2727	592	NA	NA
<u>FirePro S7150</u>	2726	594	1.61	\$1,697.99*
<u>FirePro V9800</u>	2726	595	5.75	\$474.00*
<u>Quadro K4000</u>	2724	596	10.09	\$270.00*
<u>Radeon Pro 450</u>	2722	597	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 **Video Card** 

<u>Barco MXKI 550U</u>	2707	600	9.04	\$299.00*
<u>Radeon Ryzen 5 5600GT</u>	2698	601	NA	NA
<u>GRID M10-2Q</u>	2691	602	NA	NA
<u>Intel Iris Xe</u>	2684	603	NA	NA
<u>Ryzen 7 Pro 4750G with Radeon Graphics</u>	2681	604	NA	NA
<u>Radeon Eng Sample: 100-000000300-40_Y</u>	2670	605	NA	NA
<u>GeForce GTX 465</u>	2662	606	13.66	\$195.00*
<u>GeForce GTX 675MX</u>	2658	607	NA	NA
<u>FirePro R5000</u>	2646	608	24.06	\$109.99*
<u>MONSTER GeForce GTX 675M</u>	2637	609	NA	NA
<u>A40-24Q</u>	2616	610	NA	NA
<u>Radeon HD 6950</u>	2615	611	18.68	\$139.99*
<u>Radeon Ryzen 7 4700GE</u>	2610	613	NA	NA
<u>Radeon Ryzen 9 7900X 12-Core</u>	2610	612	NA	NA
<u>GRID T4-2B</u>	2601	615	NA	NA
<u>Ryzen 5 5600GE with Radeon Graphics</u>	2601	614	NA	NA
<u>Snapdragon X Elite - X1E80100 - Qualcomm Adreno GP</u>	2599	616	NA	NA
<u>Radeon Ryzen 7 4700G</u>	2598	617	NA	NA
<u>Radeon Ryzen 7 PRO 4750G</u>	2597	618	NA	NA
<u>Radeon Eng Sample: 100-000000371-40_42/18_Y</u>	2590	619	NA	NA
<u>Radeon Pro WX 4150</u>	2587	620	4.24	\$610.04*
<u>GeForce GTX 950M</u>	2585	621	4.56	\$567.00*
<u>Ryzen 5 5600G with Radeon Graphics</u>	2583	622	NA	NA
<u>Snapdragon X Elite - X1E78100 - Qualcomm Adreno GP</u>	2563	623	NA	NA
<u>GeForce GTX 950A</u>	2560	624	NA	NA
<u>Radeon Ryzen 9 4900H</u>	2550	625	NA	NA
<u>Ryzen 7 PRO 4750GE with Radeon Graphics</u>	2549	626	NA	NA
<u>Ryzen 7 PRO 7730U with Radeon Graphics</u>	2549	627	NA	NA
<u>Radeon Pro WX 3100</u>	2547	628	NA	NA
<u>GRID K240Q</u>	2541	629	NA	NA
<u>Radeon HD 6850 X2</u>	2534	630	NA	NA
<u>Radeon Ryzen 5 5600GE</u>	2529	631	NA	NA
<u>FireStream 9370</u>	2528	632	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 **Video Card** 

<u>GeForce GTX 650 TI</u>	2522	635	27.11	\$93.05
<u>GeForce GTX 850M</u>	2516	636	NA	NA
<u>Ryzen 7 PRO 5750GE with Radeon Graphics</u>	2514	637	NA	NA
<u>Radeon Ryzen 7 5800HS</u>	2507	638	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Ryzen 5 PRO 5650G with Radeon Graphics</u>	2500	639	NA	NA
<u>Ryzen 7 4700GE with Radeon Graphics</u>	2496	640	NA	NA
<u>Ryzen 7 7730U with Radeon Graphics</u>	2470	641	NA	NA
<u>Radeon Ryzen 7 7730U</u>	2466	642	NA	NA
<u>Barco MXRT 5600</u>	2465	643	3.50	\$704.00 *
<u>GeForce GT 1030</u>	2465	644	23.49	\$104.99
<u>GeForce MX330</u>	2443	645	NA	NA
<u>Ryzen 7 PRO 5750G with Radeon Graphics</u>	2440	646	NA	NA
<u>FirePro 3D V8800</u>	2437	647	5.74	\$424.99 *
<u>Ryzen 5 PRO 5650GE with Radeon Graphics</u>	2435	648	NA	NA
<u>Radeon Pro WX 3200</u>	2433	649	15.37	\$158.35 *
<u>GeForce MX250</u>	2422	650	NA	NA
<u>Radeon Eng Sample: 100-000000262-30_Y</u>	2415	651	NA	NA
<u>Radeon Ryzen 5 5600H</u>	2411	652	NA	NA
<u>Radeon Eng Sample: 100-000000285-40_Y</u>	2404	653	NA	NA
<u>Radeon RX Vega 11 PRD</u>	2401	654	NA	NA
<u>Radeon Ryzen 7 5800U</u>	2401	655	NA	NA
<u>Radeon Ryzen 9 7900 12-Core</u>	2397	656	NA	NA
<u>Ryzen 5 Pro 4650G with Radeon Graphics</u>	2394	657	NA	NA
<u>Radeon Ryzen 7 5825U</u>	2381	658	NA	NA
<u>Ryzen 5 4600G with Radeon Graphics</u>	2376	659	NA	NA
<u>Radeon Ryzen 5 PRO 4655G</u>	2375	660	NA	NA
<u>Citrix Indirect Display Adapter</u>	2365	661	NA	NA
<u>GRID M10-2B</u>	2363	662	NA	NA
<u>Radeon Vega 11 Ryzen 5 PRO 3350G</u>	2362	663	NA	NA
<u>Radeon Ryzen 5 PRO 4655GE</u>	2361	665	NA	NA
<u>Ryzen 7 5800U with Radeon Graphics</u>	2361	664	NA	NA
<u>GeForce GTX 485M</u>	2359	666	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 **Video Card** 

<u>P106-09U</u>	2342	669	NA	NA
<u>Ryzen 7 5825U with Radeon Graphics</u>	2342	670	NA	NA
<u>Radeon Ryzen 7 PRO 7730U</u>	2336	672	NA	NA
<u>Ryzen 5 5600H with Radeon Graphics</u>	2336	671	NA	NA
<u>Radeon RX Vega Ryzen 3 5300U</u>	2334	673	NA	NA
<u>Radeon R9 M470</u>	2330	674	NA	NA
<u>Ryzen 3 PRO 5350G with Radeon Graphics</u>	2330	675	NA	NA
<u>Radeon Ryzen 7 PRO 4750GE</u>	2329	676	NA	NA
<u>Radeon Ryzen 5 PRO 5650GE</u>	2313	678	NA	NA
<u>Radeon Ryzen 7 4800U</u>	2313	677	NA	NA
<u>Radeon RX Vega - Renoir Ryzen 3 5300U</u>	2312	679	NA	NA
<u>GRID M10-1B</u>	2309	680	NA	NA
<u>Radeon Ryzen 7 5700U</u>	2307	681	NA	NA
<u>Ryzen 5 PRO 4400G with Radeon Graphics</u>	2305	682	NA	NA
<u>FirePro V7900</u>	2304	683	12.13	\$190.00*
<u>Radeon Ryzen 5 PRO 5650G</u>	2302	684	NA	NA
<u>Radeon Ryzen 7 Microsoft Surface Edition</u>	2290	685	NA	NA
<u>Radeon HD 5970</u>	2282	686	12.68	\$179.99*
<u>FirePro V8800</u>	2280	687	11.52	\$198.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce MX150</u>	2279	688	38.44	\$59.29*
<u>Ryzen 3 4300GE with Radeon Graphics</u>	2271	689	NA	NA
<u>Radeon HD 6970M</u>	2270	690	10.51	\$215.99*
<u>Ryzen 7 PRO 5850U with Radeon Graphics</u>	2270	691	NA	NA
<u>Ryzen 5 7530U with Radeon Graphics</u>	2269	692	NA	NA
<u>Radeon R7 250X</u>	2268	693	11.70	\$194.00*
<u>Quadro K3100M</u>	2265	694	5.66	\$399.95*
<u>Intel HD 5600</u>	2263	695	NA	NA
<u>GeForce GTX 460</u>	2262	696	25.14	\$89.99*
<u>Radeon RX 550X</u>	2254	697	NA	NA
<u>Ryzen 7 5700U with Radeon Graphics</u>	2246	698	NA	NA
<u>Intel Iris Pro P580</u>	2231	699	NA	NA
<u>Quadro K620</u>	2230	700	1.10	\$2,029.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 **Video Card** 

<u>Radeon Ryzen 5 7530U</u>	2219	703	NA	NA
<u>Radeon HD 6870</u>	2218	704	8.07	\$275.00*
<u>Radeon HD 5870</u>	2216	705	7.52	\$295.00*
<u>Ryzen 5 4600H with Radeon Graphics</u>	2204	706	NA	NA
<u>Ryzen 7 4700G with Radeon Graphics</u>	2186	707	NA	NA
<u>Ryzen 5 5600U with Radeon Graphics</u>	2178	708	NA	NA
<u>Quadro M600M</u>	2177	709	8.64	\$251.99*
<u>Radeon RX Vega 11 Ryzen 5 3400G</u>	2171	710	NA	NA
<u>Radeon HD 7770</u>	2170	711	7.23	\$300.00*
<u>Radeon Ryzen 7 7700X 8-Core</u>	2166	712	NA	NA
<u>Radeon Ryzen 3 7335U</u>	2159	713	NA	NA
<u>Intel UHD Graphics P630</u>	2157	714	NA	NA
<u>Radeon Ryzen 5 5625U</u>	2155	715	NA	NA
<u>GRID P4-1B</u>	2151	716	NA	NA
<u>Radeon Ryzen 5 7430U</u>	2143	717	NA	NA
<u>GeForce GTX 745</u>	2140	718	7.51	\$284.95*
<u>Ryzen 3 Pro 4350G with Radeon Graphics</u>	2136	719	NA	NA
<u>FirePro M6100</u>	2122	720	NA	NA
<u>Radeon RX Vega 11</u>	2120	721	2.12	\$1,002.00*
<u>Radeon Ryzen 5 5600U</u>	2113	723	NA	NA
<u>Ryzen 7 4800H with Radeon Graphics</u>	2113	722	NA	NA
<u>Radeon Pro</u>	2109	724	5.02	\$419.99
<u>GeForce 945M</u>	2108	725	NA	NA
<u>Radeon TM R9 A360</u>	2105	726	NA	NA
<u>FirePro M5100</u>	2102	727	NA	NA
<u>Intel G35 Express</u>	2097	729	NA	NA
<u>Radeon Ryzen 5 Microsoft Surface Edition</u>	2097	728	NA	NA
<u>Ryzen 5 PRO 4650GE with Radeon Graphics</u>	2097	730	NA	NA
<u>Quadro P520</u>	2095	731	1.40	\$1,499.00*
<u>Radeon Ryzen 5 5500U</u>	2095	732	NA	NA
<u>GeForce GTX 580M</u>	2074	733	8.34	\$248.68*
<u>Ryzen 5 5560U with Radeon Graphics</u>	2073	734	NA	NA
<u>GRID M6-1Q</u>	2069	735	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card ▼

Ryzen 7 PRO 5875U with Radeon Graphics	2007	737	NA	NA
Radeon R9 M385	2060	738	NA	NA
Quadro 5000M	2059	739	NA	NA
Ryzen 3 4300G with Radeon Graphics	2057	740	NA	NA
Radeon Ryzen 7 PRO 4750U	2051	741	NA	NA
Radeon Ryzen 7 4700U	2046	742	NA	NA
Radeon Ryzen 3 PRO 7330U	2043	743	NA	NA
Ryzen 5 PRO 5650U with Radeon Graphics	2041	744	NA	NA
Ryzen 7 4700U with Radeon Graphics	2034	745	NA	NA
Ryzen 7 PRO 4750U with Radeon Graphics	2029	746	NA	NA
FirePro V7800	2028	747	10.68	\$190.00*
Radeon Ryzen 5 5560U	2027	748	NA	NA
Radeon R9 350	2018	749	6.75	\$299.00*
Ryzen 3 5300G with Radeon Graphics	2017	750	NA	NA
Radeon Pro W5500M	2010	751	NA	NA
Ryzen 5 PRO 4500U with Radeon Graphics	2007	752	NA	NA
Ryzen 5 5600GT with Radeon Graphics	2006	753	NA	NA
GeForce GT 645	2005	754	NA	NA
GeForce GTX 460 SE	2001	755	12.51	\$159.99*
Radeon Ryzen Embedded V2718	1998	756	NA	NA
GeForce GTX 765M	1993	758	10.70	\$186.30*
Radeon R9 M385X	1993	757	NA	NA
GRID M10-8Q	1992	759	NA	NA
Ryzen 5 5500U with Radeon Graphics	1991	760	NA	NA
Ryzen 5 5625U with Radeon Graphics	1989	761	NA	NA
Ryzen 3 PRO 7330U with Radeon Graphics	1984	762	NA	NA
Intel Iris Pro 580	1983	763	NA	NA
Radeon R7 + R7 350 Dual	1982	764	NA	NA
Radeon Ryzen 7 PRO 5875U	1981	765	NA	NA
Radeon HD 5850	1980	766	6.85	\$288.99*
Intel Iris Xe MAX	1971	768	NA	NA
Radeon HD 6850	1971	767	23.20	\$85.00*
Radeon Pro WX 4130	1966	769	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 **Video Card** 

<u>Quadro K4000M</u>	1960	112	1.12	\$254.00*
<u>Qualcomm Adreno 8cx Gen 3</u>	1959	774	NA	NA
<u>Radeon 550</u>	1959	773	21.78	\$89.99
<u>Radeon HD 7660D + HD 7700 Dual</u>	1958	775	NA	NA
<u>Radeon Ryzen 3 PRO 7335U</u>	1954	776	NA	NA
<u>GeForce GTX 470M</u>	1953	777	NA	NA
<u>GeForce GTX 670MX</u>	1947	778	NA	NA
<u>Radeon Vega 11 Ryzen 5 PRO 3400G</u>	1945	779	NA	NA
<u>Radeon R7 450</u>	1939	780	6.49	\$299.00*
<u>Radeon Vega 8 Ryzen 3 3200G</u>	1938	781	NA	NA
<u>Quadro 5000</u>	1933	782	0.88	\$2,199.04
<u>GeForce GTX 675M</u>	1929	783	NA	NA
<u>Ryzen 3 PRO 5350GE with Radeon Graphics</u>	1928	784	NA	NA
<u>Intel Iris Xe MAX 100</u>	1927	785	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon RX 570X</u>	1923	786	12.57	\$153.01*
<u>Radeon Vega 11 Ryzen 5 PRO 3400GE w/</u>	1922	787	NA	NA
<u>Radeon HD 7560D + 7700 Dual</u>	1919	788	NA	NA
<u>Ryzen 5 PRO 7530U with Radeon Graphics</u>	1918	789	NA	NA
<u>Ryzen 3 5300GE with Radeon Graphics</u>	1917	790	NA	NA
<u>GeForce GTX 560 SE</u>	1914	791	21.27	\$89.99*
<u>Radeon Ryzen 5 PRO 5675U</u>	1912	792	NA	NA
<u>Matrox C680 PCIe x16</u>	1903	793	NA	NA
<u>Radeon HD 7700-serie</u>	1899	794	NA	NA
<u>Ryzen 3 PRO 4350GE with Radeon Graphics</u>	1897	795	NA	NA
<u>Ryzen 5 4600U with Radeon Graphics</u>	1897	796	NA	NA
<u>Radeon HD 8670D + HD 7700 Dual</u>	1892	797	NA	NA
<u>Quadro M520</u>	1886	798	NA	NA
<u>Intel UHD Graphics 770</u>	1878	799	NA	NA
<u>GeForce GTX 645</u>	1873	800	NA	NA
<u>GeForce GTX 460 v2</u>	1871	801	9.36	\$199.99*
<u>FirePro 3D V7800</u>	1867	802	3.11	\$599.99*
<u>Radeon Ryzen Embedded R2544</u>	1864	803	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card ▼

Radeon vega 8 Ryzen 3 PRO 3200G	1861	806	NA	NA
Radeon Ryzen 5 7600 6-Core	1859	807	NA	NA
Radeon RX 540	1856	808	NA	NA
Radeon RX Vega 11 Ryzen 5 3350G	1854	809	NA	NA
GeForce 945A	1852	810	NA	NA
GeForce MX130	1848	811	NA	NA
Radeon Ryzen Embedded V2748	1842	813	NA	NA
Radeon Vega 11	1842	812	NA	NA
FirePro M5100 FireGL V	1839	815	NA	NA
GeForce MX230	1839	814	NA	NA
GRID M60-0B	1838	816	NA	NA
Radeon HD 8570D + HD 7700 Dual	1834	817	NA	NA
Radeon Pro WX 2100	1830	818	NA	NA
MxGPU	1826	819	NA	NA
Radeon RX Vega 10 Ryzen 7 3750H	1825	820	NA	NA
Radeon RX Vega 11 Processor	1822	821	NA	NA
FirePro M6000	1820	823	5.58	\$325.99*
Radeon R9 M360	1820	822	NA	NA
Intel Iris Plus	1817	824	NA	NA
Ryzen 5 4500U with Radeon Graphics	1817	825	NA	NA
Matrox C900 PCIe x16	1812	826	NA	NA
Embedded Radeon E9173	1806	827	NA	NA
Radeon HD 8870M / R9 M270X / M370X	1799	828	NA	NA
Radeon Ryzen 5 4600GE with Radeon Graphics	1792	829	NA	NA
Radeon HD 8670D + 7700 Dual	1788	830	NA	NA
Radeon Ryzen 3 PRO 5450U	1776	831	NA	NA
Quadro 5010M	1771	832	7.51	\$235.95*
Firepro W5170M	1761	833	NA	NA
Radeon Ryzen 9 7900X3D 12-Core	1758	834	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 650	1749	835	15.91	\$109.98*
Ryzen 3 PRO 4200GE with Radeon Graphics	1748	836	NA	NA
Radeon Ryzen 5 7600X 6-Core	1743	837	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 **Video Card** 

<u>Intel Iris Plus 655</u>	1735	840	NA	NA
<u>Intel UHD Graphics 750</u>	1734	841	NA	NA
<u>Radeon HD 5830</u>	1733	842	6.69	\$258.99*
<u>Radeon Ryzen 9 PRO 7945 12-Core</u>	1731	843	NA	NA
<u>Intel Iris Plus 645</u>	1727	845	NA	NA
<u>Radeon R9 M375X</u>	1727	844	NA	NA
<u>GeForce GTX 760M</u>	1720	846	NA	NA
<u>Ryzen 5 PRO 5675U with Radeon Graphics</u>	1719	847	NA	NA
<u>FirePro M6000 Mobility Pro</u>	1712	848	NA	NA
<u>Radeon HD 7750</u>	1703	849	13.69	\$124.39
<u>Radeon HD 6900M</u>	1702	850	NA	NA
<u>Radeon Ryzen 7 7800X3D 8-Core</u>	1698	851	NA	NA
<u>Radeon Vega 8 Ryzen 5 3550H</u>	1694	852	NA	NA
<u>GeForce GT 755M</u>	1688	854	NA	NA
<u>Intel UHD Graphics P750</u>	1688	853	NA	NA
<u>Radeon E8860</u>	1686	855	NA	NA
<u>Radeon Ryzen 7 7700 8-Core</u>	1683	856	NA	NA
<u>Radeon R7 M465X</u>	1676	857	NA	NA
<u>Radeon RX Vega11 Ryzen 7 3750H</u>	1674	858	NA	NA
<u>FirePro W600</u>	1671	859	4.03	\$414.99*
<u>Radeon R7 M380</u>	1668	860	NA	NA
<u>Ryzen 3 5425U with Radeon Graphics</u>	1667	861	NA	NA
<u>Radeon EPYC 4584PX 16-Core</u>	1661	862	NA	NA
<u>PCI\VEN_1002&DEV_164E&SUBSYS_D0001458&REV_C3 Ryzen</u>	1653	863	NA	NA
<u>Radeon HD HD7850M</u>	1651	864	NA	NA
<u>Radeon Vega 10 Ryzen 7 PRO 3700U w/</u>	1649	866	NA	NA
<u>Ryzen 3 7330U with Radeon Graphics</u>	1649	865	NA	NA
<u>PCI\VEN_1002&DEV_164E&SUBSYS_D0001458&REV_C7 Ryzen</u>	1642	867	NA	NA
<u>Quadro P400</u>	1641	868	8.16	\$201.17*
<u>Radeon RX Vega 10</u>	1639	869	NA	NA
<u>Radeon HD 8870M</u>	1638	870	NA	NA
<u>Quadro K3000M</u>	1637	871	4.02	\$407.56*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 **Video Card** 

<u>FirePro M4000 Mobility Pro</u>	1628	874	NA	NA
<u>Intel Iris Pro P6300</u>	1625	875	NA	NA
<u>Quadro P500</u>	1624	876	NA	NA
<u>Radeon EPYC 4484PX 12-Core</u>	1619	877	NA	NA
<u>Radeon EPYC 4564P 16-Core</u>	1618	878	NA	NA
<u>GeForce GTX 480M</u>	1617	880	NA	NA
<u>Ryzen 7 2700U with Radeon Vega</u>	1617	879	NA	NA
<u>Radeon HD 6790</u>	1616	881	5.50	\$294.00*
<u>Radeon Ryzen 5 PRO 7645 6-Core</u>	1615	882	NA	NA
<u>Radeon EPYC 4464P 12-Core</u>	1613	883	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Intel UHD Graphics 730</u>	1612	884	NA	NA
<u>Radeon EPYC 4364P 8-Core</u>	1610	885	NA	NA
<u>Radeon RX Vega11</u>	1605	886	NA	NA
<u>FirePro M4000</u>	1604	887	22.02	\$72.83*
<u>Seria Radeon HD 7700</u>	1603	888	NA	NA
<u>Radeon Ryzen 9 7950X3D 16-Core</u>	1602	889	NA	NA
<u>Ryzen 3 PRO 5450U with Radeon Graphics</u>	1601	890	NA	NA
<u>Virtual Display Device</u>	1597	891	NA	NA
<u>Radeon Vega 9</u>	1596	892	NA	NA
<u>Intel Iris Plus 650</u>	1586	894	NA	NA
<u>Quadro K2000D</u>	1586	893	4.67	\$339.99*
<u>Radeon Vega 8</u>	1582	895	12.48	\$126.86*
<u>Radeon Ryzen 7 PRO 7745 8-Core</u>	1581	896	NA	NA
<u>Quadro K2000</u>	1578	897	5.37	\$294.00*
<u>Ryzen 3 5400U with Radeon Graphics</u>	1576	898	NA	NA
<u>Radeon R9 M275X / M375</u>	1574	899	NA	NA
<u>Radeon Athlon Gold PRO 4150GE</u>	1573	900	NA	NA
<u>GeForce GTX 555</u>	1571	901	NA	NA
<u>Radeon Vega 10</u>	1565	902	NA	NA
<u>Radeon Ryzen 3 5300U</u>	1561	903	NA	NA
<u>Radeon Vega 9 Ryzen 5 3550H</u>	1561	904	NA	NA
<u>Radeon HD 7560D + HD 6670 Dual</u>	1554	905	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card ▼

<u>Radeon vega 6 Ryzen 3 3350U</u>	1546	908	NA	NA
<u>Radeon HD 8470D + HD 7500 Dual</u>	1545	909	NA	NA
<u>Radeon R9 M370X</u>	1543	910	1.74	\$889.00*
<u>Ryzen 3 PRO 4300U with Radeon Graphics</u>	1542	911	NA	NA
<u>Radeon Ryzen 3 PRO 5475U</u>	1541	912	NA	NA
<u>FirePro V8700</u>	1538	913	9.75	\$157.88*
<u>Radeon R9 M275X</u>	1537	914	NA	NA
<u>Ryzen 3 PRO 4450U with Radeon Graphics</u>	1534	915	NA	NA
<u>FirePro W4100</u>	1533	916	8.33	\$184.00*
<u>Radeon Ryzen 3 5425U</u>	1528	917	NA	NA
<u>Radeon Ryzen Embedded V2516</u>	1527	919	NA	NA
<u>Ryzen 3 5300U with Radeon Graphics</u>	1527	918	NA	NA
<u>GeForce 845M</u>	1524	920	NA	NA
<u>Radeon 610M Ryzen 9 7945HX</u>	1524	921	NA	NA
<u>Radeon RX Vega 10 Ryzen 7 3700U</u>	1517	922	NA	NA
<u>GeForce 940MX</u>	1516	923	NA	NA
<u>GeForce GTX 285</u>	1515	924	12.63	\$119.99*
<u>Radeon Vega 9 Ryzen 5 Microsoft Surface Edition</u>	1512	925	NA	NA
<u>Radeon HD 4890</u>	1507	926	16.76	\$89.99*
<u>Radeon HD 7870M</u>	1507	928	NA	NA
<u>Radeon Vega 10 Mobile</u>	1507	927	NA	NA
<u>Ryzen 5 2500U with Radeon Vega</u>	1503	929	NA	NA
<u>Radeon HD 6670 + 7660D Dual</u>	1492	930	NA	NA
<u>GeForce GT 740</u>	1489	931	6.28	\$236.99*
<u>Radeon Vega 8 Ryzen 3 PRO 3200GE w/</u>	1488	932	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon RX Vega 8</u>	1487	933	NA	NA
<u>Radeon Vega 8 Ryzen 5 PRO 3500U w/</u>	1485	934	NA	NA
<u>Radeon HD 7660D + HD 6670 Dual</u>	1484	935	NA	NA
<u>Radeon Ryzen Embedded R2514</u>	1482	936	NA	NA
<u>Radeon R9 M365X</u>	1481	937	NA	NA
<u>Quadro 4000</u>	1479	938	1.47	\$1,008.09*
<u>Intel UHD Graphics</u>	1477	939	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 **Video Card** 

<u>Radeon R9 285</u>	1456	942	4.23	\$344.16*
<u>Ryzen 5 PRO 4400GE with Radeon Graphics</u>	1441	943	NA	NA
<u>GeForce MX110</u>	1440	945	NA	NA
<u>Radeon Eng Sample: 100-000000085-40 35/24 Y</u>	1440	944	NA	NA
<u>GeForce GTX 660M</u>	1435	947	18.17	\$78.99*
<u>Radeon HD 8470D + HD 6670 Dual</u>	1435	946	NA	NA
<u>Radeon Ryzen 7 3700U</u>	1433	948	NA	NA
<u>Intel Iris 650</u>	1432	949	NA	NA
<u>Intel Iris 550</u>	1431	951	NA	NA
<u>Radeon Ryzen 3 PRO 4355GE</u>	1431	952	NA	NA
<u>Ryzen 3 PRO 5475U with Radeon Graphics</u>	1431	950	NA	NA
<u>Radeon 540X</u>	1429	954	NA	NA
<u>Radeon 550X</u>	1429	953	NA	NA
<u>Radeon HD 7560D + 7670 Dual</u>	1426	955	NA	NA
<u>Radeon EPYC 4244P 6-Core</u>	1424	956	NA	NA
<u>Radeon Vega 8 Mobile</u>	1418	957	NA	NA
<u>Radeon R7 M370</u>	1417	958	NA	NA
<u>GeForce GTX 275</u>	1416	959	3.28	\$431.72*
<u>FirePro W5130M</u>	1409	960	NA	NA
<u>Radeon Pro WX 4170</u>	1409	961	NA	NA
<u>Radeon Vega 6 Ryzen 3 PRO 3300U w/</u>	1403	962	NA	NA
<u>Radeon Vega 8 Ryzen 5 3500U</u>	1400	963	NA	NA
<u>Radeon RX Vega11 Ryzen 7 Microsoft Surface Edition</u>	1398	964	NA	NA
<u>Radeon HD 7560D + HD 7670 Dual</u>	1380	965	NA	NA
<u>Radeon 540</u>	1379	966	NA	NA
<u>Radeon HD 7850M</u>	1372	967	NA	NA
<u>Radeon HD 4870</u>	1370	968	17.13	\$79.99*
<u>FirePro M40003</u>	1364	969	NA	NA
<u>Radeon HD 8670D + 6670 Dual</u>	1361	970	NA	NA
<u>Quadro K2100M</u>	1358	971	3.26	\$415.99*
<u>Ryzen 3 4300U with Radeon Graphics</u>	1352	972	NA	NA
<u>Radeon HD 7560D + HD 7700 Dual</u>	1346	973	NA	NA
<u>Intel Iris Plus 640</u>	1345	974	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card ▼

GeForce G I / 5UIM	1327	977	NA	NA
GeForce GTS 450	1319	978	16.50	\$79.99*
Radeon HD 8670D + HD 7600 Dual	1317	979	NA	NA
FirePro M5950	1314	980	NA	NA
Radeon Vega 6	1312	982	0.73	\$1,799.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Vega 6 Ryzen 3 3300U	1312	981	NA	NA
Radeon HD 4870 X2	1309	984	NA	NA
Radeon R7 PRO A8-8670E	1309	983	NA	NA
Radeon HD 8790M	1305	986	NA	NA
Tesla M2070-Q	1305	985	NA	NA
Quadro 4000M	1302	987	5.61	\$232.06*
GeForce GTX 280	1299	989	2.49	\$522.78*
TENSOR 1.0 Driver Intel HD 630	1299	988	NA	NA
Radeon 630	1293	990	NA	NA
GeForce 930MX	1289	991	NA	NA
Radeon R7 A370	1281	992	NA	NA
FirePro 3D V8750	1271	993	1.03	\$1,230.99*
GeForce 930A	1267	994	NA	NA
FirePro V5900	1263	995	14.70	\$86.00*
Radeon HD 8570D + HD 6670 Dual	1260	996	NA	NA
Intel Iris 540	1258	997	NA	NA
Radeon HD 7560D + HD 7600 Dual	1258	998	NA	NA
Radeon HD 6770	1249	999	4.72	\$264.99*
GeForce GTX 460M	1246	1000	NA	NA
GeForce GTX 560M	1244	1001	NA	NA
Intel UHD Graphics 630	1242	1002	NA	NA
Quadro 2000 D	1239	1003	NA	NA
Radeon HD 8570D + 6570 Dual	1239	1004	NA	NA
Radeon HD 7660D + 6670 Dual	1238	1005	NA	NA
Radeon HD 7560D + HD 6570 Dual	1237	1006	NA	NA
Radeon R7 + R5 340 Dual	1234	1007	NA	NA
Radeon R7 + R7 250 Dual	1232	1008	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 **Video Card** 

<u>GeForce G I X / 60A</u>	1226	1011	NA	NA
<u>GeForce GTX 260</u>	1223	1013	15.29	\$79.99*
<u>Quadro FX 5800</u>	1223	1012	4.46	\$274.00*
<u>Radeon HD 8670D + HD 6670 Dual</u>	1221	1014	NA	NA
<u>Radeon HD 8790M / R9 M290X</u>	1210	1015	NA	NA
<u>FirePro 3D V8700</u>	1206	1016	7.09	\$170.07*
<u>GeForce GTX 295</u>	1206	1017	7.54	\$159.99*
<u>GeForce GT 650M</u>	1205	1019	NA	NA
<u>Radeon HD 7730</u>	1205	1018	5.18	\$232.70*
<u>N16P-GX</u>	1204	1020	NA	NA
<u>Radeon HD 7660D + 7540D Dual</u>	1204	1021	NA	NA
<u>Radeon R9 M270X</u>	1204	1022	NA	NA
<u>Intel HD P630</u>	1203	1023	NA	NA
<u>Radeon Vega 8 Ryzen 5 3450U</u>	1200	1024	NA	NA
<u>Intel Iris Pro 5200</u>	1192	1025	NA	NA
<u>Radeon HD 7750M</u>	1191	1026	NA	NA
<u>Radeon R7 +8G</u>	1190	1027	NA	NA
<u>GeForce GPU</u>	1188	1028	NA	NA
<u>GeForce 840A</u>	1179	1029	NA	NA
<u>NVS 810</u>	1179	1030	1.89	\$624.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>FirePro V5800</u>	1175	1031	22.18	\$53.00*
<u>GeForce GT 640</u>	1175	1032	10.69	\$109.99*
<u>Radeon R7 Opteron X3421</u>	1168	1033	NA	NA
<u>Quadro K620M</u>	1165	1034	NA	NA
<u>FireStream 9250</u>	1164	1035	NA	NA
<u>Quadro M500M</u>	1163	1036	NA	NA
<u>Radeon HD 5750</u>	1162	1037	16.60	\$69.99*
<u>Barco MXRT 5400</u>	1161	1038	5.72	\$203.00*
<u>Intel Coffee Lake UHD</u>	1158	1039	NA	NA
<u>Intel HD P530</u>	1154	1040	NA	NA
<u>Firepro W4190M</u>	1148	1041	NA	NA
<u>Radeon HD 8850M / R9 M265X</u>	1139	1042	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 **Video Card** 

<u>Radeon HD 4850 X2</u>	1132	1045	NA	NA
<u>Radeon HD 7560D + 6670 Dual</u>	1130	1046	NA	NA
<u>Radeon HD 8650G + 7700M Dual</u>	1126	1047	NA	NA
<u>GeForce 940M</u>	1122	1048	NA	NA
<u>Radeon HD 7660D + 7500 Dual</u>	1121	1049	NA	NA
<u>RadeonT 610M</u>	1121	1050	NA	NA
<u>FirePro M4170</u>	1119	1051	NA	NA
<u>Radeon R9 M275</u>	1114	1052	1.59	\$699.99*
<u>Radeon R7 A10-7870K</u>	1113	1053	NA	NA
<u>Intel HD 630</u>	1110	1054	NA	NA
<u>GeForce 940A</u>	1106	1055	NA	NA
<u>Radeon 610M</u>	1104	1056	NA	NA
<u>Quadro 2100M</u>	1100	1058	NA	NA
<u>Radeon HD 7660D + 6570 Dual</u>	1100	1057	NA	NA
<u>GeForce GT 545</u>	1099	1059	19.78	\$55.59*
<u>Radeon R5 PRO A6-9500 2C+6G</u>	1096	1060	NA	NA
<u>Radeon R7 M465</u>	1095	1061	NA	NA
<u>Radeon R7 430</u>	1094	1062	7.27	\$150.58*
<u>GeForce GT 745M</u>	1092	1064	NA	NA
<u>Radeon R7 M350</u>	1092	1063	NA	NA
<u>GeForce GTX 850M - MODDED</u>	1091	1065	NA	NA
<u>Radeon Ryzen 5 3450U</u>	1090	1066	NA	NA
<u>GeForce 840M</u>	1088	1067	NA	NA
<u>Quadro K1100M</u>	1087	1068	3.37	\$322.99*
<u>GeForce 920MX</u>	1080	1070	NA	NA
<u>MIRRORV3</u>	1080	1069	NA	NA
<u>Barco MXRT 5450</u>	1079	1071	5.40	\$199.99*
<u>Radeon R7 + R7 200 Dual</u>	1077	1072	NA	NA
<u>Intel UHD Graphics 710</u>	1076	1073	NA	NA
<u>Mobility Radeon HD 5870</u>	1076	1074	NA	NA
<u>Radeon 535</u>	1075	1076	NA	NA
<u>Radeon 625</u>	1075	1075	NA	NA
<u>Radeon R7 A12-9800 RADEON</u>	1075	1077	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 **Video Card** 

videocara name	(higher is better)	(lower is better)	(higher is better)	(USD)
Radeon R7 250	1068	1080	5.62	\$189.97*
Radeon HD 7660D + 7670 Dual	1061	1081	NA	NA
Radeon HD 7520G + 7700M Dual	1060	1082	NA	NA
Firepro M4100	1059	1083	NA	NA
OPAL XT/GL	1053	1084	NA	NA
Radeon HD 7670A	1050	1085	NA	NA
GeForce GTX 850A	1049	1086	NA	NA
Radeon R7 A12-9730P RADEON	1047	1087	NA	NA
Radeon HD 6750	1046	1088	13.08	\$79.99*
Radeon R7 + R7 240 Dual	1045	1089	NA	NA
Radeon Vega 3 Athlon 300GE	1044	1090	NA	NA
Intel UHD Graphics 620	1043	1091	NA	NA
Radeon HD 8570D + 6670 Dual	1039	1092	NA	NA
Radeon Vega 3 Mobile	1034	1093	NA	NA
Radeon HD 8570D + HD 8570 Dual	1032	1094	NA	NA
FirePro W4170M	1029	1096	NA	NA
Radeon HD 8600/8700M	1029	1095	NA	NA
Radeon R7 + R5 330 Dual	1028	1097	NA	NA
Radeon HD 8670D + R7 240 Dual	1020	1098	NA	NA
Qualcomm Adreno 690 GPU	1017	1099	NA	NA
Radeon 530	1017	1100	NA	NA
Radeon HD 6700M	1016	1101	NA	NA
Radeon R5 A6-9500E 2C+4G	1014	1102	NA	NA
GeForce 930M	1013	1103	NA	NA
Quadro K2000M	1012	1104	7.03	\$144.04*
Radeon HD 7690M XT	1009	1105	NA	NA
GeForce 830M	1008	1106	NA	NA
Glenfly Arise-GT-10C0	1007	1107	NA	NA
Radeon HD 7660G + HD 7500/7600 7500/7600 Dual	1002	1108	NA	NA
Radeon R7 340	1000	1109	NA	NA
Radeon HD 7660G + HD 7500M/7600M Dual	999	1111	NA	NA
Radeon HD 8570D + R7 200 Dual	999	1110	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 **Video Card** 

<u>Intel HD 530</u>	993	1115	NA	NA
<u>Radeon R7 A265</u>	993	1114	NA	NA
<u>Quadro 3000M</u>	991	1116	14.17	\$69.99*
<u>Radeon HD 8750M</u>	991	1117	NA	NA
<u>Radeon R7 M260X</u>	990	1118	NA	NA
<u>FirePro V4900</u>	987	1119	6.59	\$149.99*
<u>Radeon HD 7560D + 7570 Dual</u>	985	1120	NA	NA
<u>Radeon HD 8690M</u>	984	1122	NA	NA
<u>Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G</u>	984	1121	NA	NA
<u>Radeon HD 7560D + 7560D Dual</u>	982	1123	NA	NA
<u>Radeon R9 M375</u>	979	1124	NA	NA
<u>Quadro FX 4800</u>	978	1125	4.80	\$204.00*
<u>Radeon R5 A10-9630P 4C+6G</u>	977	1126	NA	NA
<u>Quadro 2000D</u>	976	1127	6.97	\$140.00*
<u>Radeon HD 8670D + 8570 Dual</u>	974	1128	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 8850M</u>	973	1129	NA	NA
<u>Radeon R6 A10-9600P 4C+6G</u>	970	1131	NA	NA
<u>Radeon R7 PRO A10-9700E</u>	970	1130	1.84	\$529.00*
<u>Radeon R7 A10-7850K</u>	968	1132	NA	NA
<u>Radeon R7 A10-9700E RADEON</u>	968	1133	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D</u>	966	1134	NA	NA
<u>Radeon HD 6770M</u>	964	1135	NA	NA
<u>Radeon HD 8570D + R7 240 Dual</u>	963	1136	NA	NA
<u>FirePro M4150</u>	960	1137	NA	NA
<u>Radeon R7 PRO A12-9800E</u>	957	1138	NA	NA
<u>Radeon R6 Opteron X3418</u>	955	1139	NA	NA
<u>Radeon HD 8570 + HD 7660D Dual</u>	949	1141	NA	NA
<u>Radeon HD 8670D + R7 200 Dual</u>	949	1140	NA	NA
<u>Quadro 2000</u>	948	1142	4.45	\$213.23*
<u>Quadro CX</u>	947	1143	6.32	\$149.95*
<u>Radeon HD 6670/7670</u>	945	1144	NA	NA
<u>Radeon HD 7640G + 7690M Dual</u>	945	1145	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card ▼

<u>Radeon R7 M445</u>	943	1147	1.27	\$744.00*
<u>Radeon HD 7660D + R7 240 Dual</u>	941	1149	NA	NA
<u>Radeon HD 6750M</u>	937	1150	NA	NA
<u>Radeon HD 7560D + HD 8570 Dual</u>	935	1151	NA	NA
<u>Radeon R5 340</u>	935	1152	NA	NA
<u>Radeon Vega 3 Athlon PRO 300GE w/</u>	935	1153	NA	NA
<u>Radeon HD 4850</u>	933	1154	2.47	\$378.00*
<u>Radeon HD 7660G + 7730M Dual</u>	931	1155	NA	NA
<u>Radeon R7 240 + HD 8670D Dual</u>	930	1157	NA	NA
<u>Radeon R7 A10-9700 RADEON</u>	930	1156	NA	NA
<u>GeForce GT 645M</u>	929	1158	NA	NA
<u>Radeon R7 A10-7860K</u>	927	1159	NA	NA
<u>Intel HD Graphics 620</u>	925	1161	NA	NA
<u>Intel Iris Pro 6100</u>	925	1160	NA	NA
<u>Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G</u>	921	1162	NA	NA
<u>Radeon R7 PRO A12-8870E</u>	920	1163	NA	NA
<u>Radeon R5 430</u>	917	1164	15.55	\$59.00*
<u>Radeon R7 240 + HD 8570D Dual</u>	917	1165	NA	NA
<u>GeForce GT 640M</u>	916	1166	NA	NA
<u>Radeon R7 A12-9800E RADEON</u>	913	1167	6.56	\$139.19*
<u>GRID K220Q</u>	912	1169	NA	NA
<u>Radeon R7 A8-8650</u>	912	1168	NA	NA
<u>GRID M6-0B</u>	911	1170	NA	NA
<u>Radeon 6750M</u>	911	1171	NA	NA
<u>Radeon HD 7690M</u>	909	1172	NA	NA
<u>Radeon HD 4770</u>	908	1173	15.14	\$59.99*
<u>Radeon R7 A8-7500</u>	907	1174	NA	NA
<u>Radeon R7 PRO A12-8870</u>	904	1175	NA	NA
<u>Radeon R7 240</u>	903	1176	8.21	\$109.99*
<u>Radeon HD 8550G + 7600M Dual</u>	901	1178	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R7 M440</u>	901	1177	NA	NA
<u>Barco MXRT 2600</u>	900	1180	4.52	\$199.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 **Video Card** 

Intel UHD Graphics 617	897	1182	NA	NA
Radeon 620	897	1184	NA	NA
Radeon R7 + R5 Dual	897	1183	NA	NA
Intel Iris 6100	895	1185	NA	NA
Radeon R7 PRO A8-9600	893	1186	NA	NA
7900 MOD - Radeon HD 6550D	892	1187	NA	NA
Qualcomm Adreno 685 GPU	892	1188	NA	NA
Radeon Vega 3	889	1189	0.33	\$2,677.99*
Radeon R7 + R5 435 Dual A10-9700 RADEON	885	1190	NA	NA
Radeon HD 8650G + 7670M Dual	883	1191	NA	NA
Radeon R7 A10 PRO-7850B	882	1192	NA	NA
Radeon HD 7660G + HD 7730M Dual	881	1193	NA	NA
Radeon R7 PRO A12-9800	877	1194	NA	NA
FirePro W2100	876	1195	14.86	\$59.00*
Radeon E6760	876	1196	3.65	\$239.99*
GRID M10-0B	870	1197	NA	NA
Radeon R7 G	869	1198	NA	NA
Radeon HD 8570D + HD 6570 Dual	868	1199	NA	NA
Intel HD 520	867	1200	NA	NA
Mobility Radeon HD 4850	866	1201	NA	NA
Radeon 520	863	1202	9.59	\$89.99*
Radeon HD 8470D + HD 6450 Dual	862	1203	NA	NA
Intel HD 6000	861	1205	NA	NA
Radeon Vega 3 Athlon 300U	861	1204	NA	NA
Radeon R7 A10-8750	856	1206	NA	NA
Radeon Vega 3 Athlon Silver 3050U	855	1207	NA	NA
Radeon R7 A10-7890K	854	1208	NA	NA
FirePro 3D V4800	853	1209	5.33	\$159.99*
Radeon R5 A6-9500 2C+6G	853	1210	NA	NA
Radeon R7 A8-7500 4C+6G	853	1211	NA	NA
Radeon HD 8500M/8700M	852	1212	NA	NA
Radeon R5 435	850	1213	NA	NA
Radeon R7 A8-7670K	848	1214	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card ▼

<u>GeForce 920A</u>	841	1217	NA	NA
<u>FireGL V8600</u>	838	1218	NA	NA
<u>Radeon HD 8470D + 6570 Dual</u>	837	1219	NA	NA
<u>Radeon HD 8670D + R5 235 Dual</u>	836	1220	NA	NA
<u>GeForce GT 730</u>	835	1223	7.60	\$109.99*
<u>Radeon HD 4830</u>	835	1221	13.93	\$59.99*
<u>Radeon HD 6650A</u>	835	1222	NA	NA
<u>Radeon HD 7560D + 6570 Dual</u>	833	1224	NA	NA
<u>GeForce GT 635</u>	832	1225	12.44	\$66.94*
<u>Radeon HD 7520G + HD 7500/7600 Dual</u>	832	1226	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7660G + 7600M Dual</u>	831	1228	NA	NA
<u>Radeon HD 8650G + 8600/8700M Dual</u>	831	1227	NA	NA
<u>Intel HD 5200</u>	830	1229	NA	NA
<u>Radeon R7 FX-8800P</u>	829	1230	NA	NA
<u>Radeon R7 A8-9600 RADEON</u>	828	1231	NA	NA
<u>Radeon R7 PRO A10-8770E</u>	828	1232	NA	NA
<u>GRID M60-0Q</u>	827	1234	NA	NA
<u>Radeon R7 A10 PRO-7800B</u>	827	1233	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D</u>	824	1235	NA	NA
<u>Radeon HD 3850 X2</u>	822	1236	NA	NA
<u>Radeon HD 7540D + 7500 Dual</u>	821	1238	NA	NA
<u>Radeon R7 A8-7680</u>	821	1237	NA	NA
<u>Radeon HD 8550G + HD 8750M Dual</u>	819	1240	NA	NA
<u>Radeon HD 8650G + HD 7600M Dual</u>	819	1239	NA	NA
<u>Radeon R7 A10 Extreme Edition</u>	816	1242	NA	NA
<u>Radeon R7 M260DX</u>	816	1241	NA	NA
<u>GeForce GT 730M</u>	815	1243	NA	NA
<u>Radeon HD 7670</u>	813	1245	NA	NA
<u>Radeon R9 M280X</u>	813	1244	NA	NA
<u>GeForce GT 445M</u>	811	1247	NA	NA
<u>Radeon HD 8670D + 7000 Dual</u>	811	1246	NA	NA
<u>Radeon R5 PRO A6-9500 R5, 8 COMPUTE CORES 2C+6G</u>	809	1248	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card ▼

<u>Radeon HD 8550G + 8600/8700M Dual</u>	802	1251	NA	NA
<u>Radeon R5 M435</u>	800	1252	NA	NA
<u>Radeon HD 8650G + HD 8790M Dual</u>	799	1253	NA	NA
<u>Radeon HD 6800M</u>	798	1254	NA	NA
<u>Radeon R7 PRO A10-9700</u>	798	1255	NA	NA
<u>GeForce 9800 GX2</u>	797	1256	4.09	\$195.00*
<u>Quadro FX 3800</u>	797	1257	3.08	\$259.13*
<u>Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual</u>	796	1259	NA	NA
<u>Radeon R8 M445DX</u>	796	1258	NA	NA
<u>GRID M10-0Q</u>	795	1261	NA	NA
<u>Radeon HD 8550G + 8750M Dual</u>	795	1260	NA	NA
<u>GeForce GT 740M</u>	792	1262	NA	NA
<u>Radeon 535DX</u>	788	1263	NA	NA
<u>Radeon HD 8650G + 8750M Dual</u>	786	1264	NA	NA
<u>Radeon R7 A8-7600</u>	786	1265	NA	NA
<u>Radeon Ryzen 3 3250U</u>	785	1266	NA	NA
<u>GeForce 825M</u>	782	1267	NA	NA
<u>Quadro 2000M</u>	781	1270	3.40	\$229.74*
<u>Quadro K1000M</u>	781	1268	11.17	\$69.95*
<u>Radeon R7 A365</u>	781	1271	NA	NA
<u>Radeon R7 PRO A6-9500 2C+6G</u>	781	1269	NA	NA
<u>Radeon R7 A10-7700K</u>	778	1272	NA	NA
<u>Radeon HD 7660G + HD 7700M Dual</u>	777	1273	NA	NA
<u>Radeon HD 7640G + 7500M/7600M Dual</u>	775	1274	NA	NA
<u>Radeon R7 M365X</u>	774	1275	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Mobility Radeon HD 5000</u>	773	1278	NA	NA
<u>Radeon HD 7600M + 7600M Dual</u>	773	1276	NA	NA
<u>Radeon HD 8650G N HD 8650G + HD 8570M Dual</u>	773	1277	NA	NA
<u>Radeon R7 A10-8850</u>	773	1279	NA	NA
<u>GeForce 730A</u>	771	1280	NA	NA
<u>GeForce GT 440</u>	770	1282	3.42	\$225.00*
<u>Radeon R5 PRO A6-9500E 2C+4G</u>	770	1281	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card ▼

<u>Radeon R7 PRO A10-8750B</u>	767	1285	NA	NA
<u>Radeon R7 M270</u>	766	1286	NA	NA
<u>Mobility Radeon HD 5850</u>	763	1288	NA	NA
<u>Radeon HD 8650G + HD 8600/8700M Dual</u>	763	1287	NA	NA
<u>Radeon HD 8730M</u>	763	1289	NA	NA
<u>Radeon HD 6450 + 8470D Dual</u>	762	1290	NA	NA
<u>Radeon HD 7730M</u>	762	1291	NA	NA
<u>Qualcomm Adreno 680 GPU</u>	761	1292	NA	NA
<u>Radeon HD 7660G + HD 7500/7600 Dual</u>	760	1293	NA	NA
<u>Radeon Athlon Gold 3150U</u>	759	1294	NA	NA
<u>Radeon HD 7660G + HD 8500M Dual</u>	758	1295	NA	NA
<u>Radeon HD 7660G + 7700M Dual</u>	757	1297	NA	NA
<u>Radeon HD 8650G + HD 8600M N HD 8600M Dual</u>	757	1296	NA	NA
<u>Quadro 1100M</u>	755	1298	NA	NA
<u>Radeon HD 7640G + 7450M Dual</u>	754	1299	NA	NA
<u>Radeon HD 6650M</u>	753	1300	NA	NA
<u>Radeon HD 8570D + HD 7000 Dual</u>	753	1301	NA	NA
<u>Radeon R5 A10-9630P RADEON R5, 10 COMPUTE CORES 4C</u>	750	1302	NA	NA
<u>Incredible HD 4600</u>	749	1303	NA	NA
<u>Radeon M535DX</u>	749	1304	NA	NA
<u>Qualcomm Adreno 7c Gen 3 GPU</u>	748	1305	NA	NA
<u>Radeon HD 7640G + 7650M Dual</u>	747	1306	NA	NA
<u>Radeon HD 7660G + HD 8600/8700M Dual</u>	747	1307	NA	NA
<u>Quadro K420</u>	746	1309	2.77	\$269.00*
<u>Radeon HD 8670D + R5 330 Dual</u>	746	1308	NA	NA
<u>Intel Iris 5100</u>	745	1312	NA	NA
<u>Radeon HD 7660G + 7610M Dual</u>	745	1310	NA	NA
<u>Radeon R7 A8-7650K</u>	745	1311	NA	NA
<u>Radeon HD 7660G + 7670M Dual</u>	743	1314	NA	NA
<u>Radeon R5 235 + HD 7560D Dual</u>	743	1313	NA	NA
<u>GeForce GT 730A</u>	742	1316	NA	NA
<u>Quadro K600</u>	742	1315	12.33	\$60.24*
<u>Radeon HD 8650G + 7600M Dual</u>	741	1317	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 **Video Card** 

<u>GeForce G I 34U</u>	738	1321	13.93	\$52.99*
<u>Intel Poison Ivy</u>	738	1320	NA	NA
<u>Radeon HD 7670M + 7670M Dual</u>	738	1322	NA	NA
<u>Radeon R5 235 + HD 8570D Dual</u>	737	1323	NA	NA
<u>Radeon R7 A12-9720P RADEON</u>	732	1324	2.00	\$365.48*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro K610M</u>	731	1325	3.05	\$240.00*
<u>Radeon R5 A10-9620P 4C+6G</u>	731	1326	NA	NA
<u>Radeon HD 6670</u>	730	1327	10.59	\$68.99*
<u>Radeon HD 7550M/7650M</u>	728	1328	NA	NA
<u>GRID K140Q</u>	727	1330	NA	NA
<u>Radeon R7 A12-9700P RADEON</u>	727	1329	1.67	\$435.92*
<u>Radeon R5 A6-9500E RADEON R5, 6 COMPUTE CORES 2C+4</u>	726	1331	NA	NA
<u>GeForce 920M</u>	722	1333	NA	NA
<u>Mi Pad 5 Adreno 640 GPU</u>	722	1335	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D</u>	722	1332	NA	NA
<u>Radeon HD 8650G + R5 M200 Dual</u>	722	1334	NA	NA
<u>Asus GTX 650 FML II EC-EGPU</u>	720	1336	NA	NA
<u>Mobility Radeon HD 4870</u>	719	1337	NA	NA
<u>Radeon HD 7540D + 6570 Dual</u>	719	1338	NA	NA
<u>Radeon Vega 3 Ryzen Embedded R1505G</u>	719	1339	NA	NA
<u>Radeon HD 8670D + HD 7000 Dual</u>	718	1341	NA	NA
<u>Radeon R7 PRO A8-8650B</u>	718	1340	NA	NA
<u>Radeon HD 8470D + 6450 Dual</u>	717	1342	NA	NA
<u>Radeon HD 8650G + HD 8570M Dual</u>	716	1344	NA	NA
<u>Radeon R7 A10-7800</u>	716	1343	NA	NA
<u>Intel UHD Graphics 610</u>	715	1345	NA	NA
<u>Radeon Vega 3 Athlon 320GE</u>	714	1346	NA	NA
<u>Radeon HD 7660G + HD 8670M Dual</u>	711	1347	NA	NA
<u>Intel HD 615</u>	710	1348	NA	NA
<u>Radeon HD 3870 X2</u>	708	1349	NA	NA
<u>Radeon HD 6550A</u>	707	1350	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 Video Card ▼

<u>Radeon HD 7640G + HD 7600M Dual</u>	704	1354	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7670M Dual</u>	704	1353	NA	NA
<u>Radeon R7 PRO A12-9800B</u>	702	1355	NA	NA
<u>GeForce GT 640M LE</u>	699	1356	0.82	\$849.99*
<u>NVS 510</u>	699	1357	6.25	\$111.99*
<u>Radeon HD 7570M/HD 7670M</u>	699	1359	NA	NA
<u>TRINITY DEVASTATOR MOBILE</u>	699	1358	NA	NA
<u>Radeon R5 A6-7480</u>	698	1360	NA	NA
<u>Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C</u>	696	1361	NA	NA
<u>Radeon R5 PRO A10-8730B 4C+6G</u>	695	1362	NA	NA
<u>Radeon R5 PRO A6-9500B 2C+4G</u>	693	1363	NA	NA
<u>Intel HD 610</u>	690	1365	NA	NA
<u>Radeon HD 7640G + 7700M Dual</u>	690	1364	NA	NA
<u>Radeon R5 PRO A6-8530B 2C+4G</u>	689	1367	NA	NA
<u>Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G</u>	689	1366	NA	NA
<u>Radeon HD 7640G + 8600/8700M Dual</u>	688	1368	NA	NA
<u>Radeon HD 8650G + R5 M230 Dual</u>	686	1369	NA	NA
<u>Radeon Athlon Silver 3050U</u>	684	1370	NA	NA
<u>Radeon HD 6630M</u>	684	1371	NA	NA
<u>Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C</u>	682	1372	NA	NA
<u>GRID P40-3Q</u>	681	1373	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7640G N HD 7640G + HD 7670M Dual</u>	679	1375	NA	NA
<u>Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D</u>	679	1374	NA	NA
<u>GeForce GTS 160M</u>	678	1376	NA	NA
<u>GeForce GT 630</u>	677	1377	4.61	\$147.01*
<u>Radeon HD 7640G + HD 8670M Dual</u>	677	1378	NA	NA
<u>Quadro FX 4700 X2</u>	676	1380	NA	NA
<u>Radeon HD 8610G + R5 M200 Dual</u>	676	1379	NA	NA
<u>Radeon R7 A8 PRO-7600B</u>	670	1381	NA	NA
<u>Radeon R8 M535DX</u>	670	1382	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 **Video Card** 

<u>Radeon HD 8550G + 8690M Dual</u>	664	1386	NA	NA
<u>GeForce GT 530</u>	663	1387	13.55	\$49.00*
<u>FireGL V7700</u>	660	1388	9.43	\$69.99*
<u>Radeon HD 2900 XT</u>	659	1389	NA	NA
<u>Radeon R7 M340</u>	659	1390	NA	NA
<u>Radeon R5 PRO A8-9600B 4C+6G</u>	658	1391	NA	NA
<u>GeForce GT 140</u>	657	1392	NA	NA
<u>GeForce GT 555M</u>	654	1394	3.70	\$177.20*
<u>Radeon HD 7640G + 8750M Dual</u>	654	1393	NA	NA
<u>Radeon HD 8550G + HD 8600/8700M Dual</u>	654	1395	NA	NA
<u>Radeon HD 8650G + 8570M Dual</u>	654	1396	NA	NA
<u>GeForce GTS 360M</u>	653	1397	NA	NA
<u>Radeon HD 7520G + HD 8750M Dual</u>	651	1399	NA	NA
<u>Radeon HD 8650G + HD 8750M Dual</u>	651	1398	NA	NA
<u>GRID K1</u>	650	1400	1.65	\$395.00*
<u>SUMO 9640</u>	650	1401	NA	NA
<u>Radeon R5 M430</u>	648	1402	NA	NA
<u>FireStream 9170</u>	647	1404	NA	NA
<u>Radeon R8 M365DX</u>	647	1403	NA	NA
<u>Radeon HD 6670 + 6670 Dual</u>	646	1405	NA	NA
<u>Radeon HD 8610G + HD 8500M Dual</u>	645	1406	NA	NA
<u>Radeon HD 7640G + 7670M Dual</u>	644	1407	NA	NA
<u>Radeon HD 7540D + HD 6450 Dual</u>	643	1408	NA	NA
<u>GeForce 8800 Ultra</u>	642	1409	NA	NA
<u>FirePro V3900</u>	641	1410	2.69	\$238.44*
<u>Quadro K510M</u>	641	1411	NA	NA
<u>GeForce GT 735M</u>	639	1412	NA	NA
<u>Radeon HD 7640G + 7400M Dual</u>	637	1414	NA	NA
<u>Radeon HD 8450G + 8750M Dual</u>	637	1415	NA	NA
<u>Radeon R5 PRO A6-8570E 2C+4G</u>	637	1413	NA	NA
<u>GeForce GTX 285M</u>	636	1416	NA	NA
<u>GeForce 9800 S</u>	635	1417	NA	NA
<u>Radeon HD 8650G + 8670M Dual</u>	635	1418	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 **Video Card** 

<u>Intel HD 515</u>	633	1423	NA	NA
<u>Radeon HD 5600/5700</u>	633	1422	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7660D + HD 7000 Dual</u>	633	1421	NA	NA
<u>Radeon HD 7610M</u>	632	1424	NA	NA
<u>GeForce GT 710</u>	630	1427	2.52	\$249.99*
<u>Radeon HD 7640G + HD 7700M N HD 7700M Dual</u>	630	1425	NA	NA
<u>Radeon HD 7660G + 7470M Dual</u>	630	1426	NA	NA
<u>Radeon HD 8510G + HD 8500M Dual</u>	629	1428	NA	NA
<u>GRID K160Q</u>	628	1430	NA	NA
<u>Intel HD 4600</u>	628	1431	NA	NA
<u>Radeon R7 PRO A10-9700B</u>	628	1429	NA	NA
<u>Radeon HD 2900 PRO</u>	627	1432	NA	NA
<u>Radeon HD 7640G + 7500/7600 Dual</u>	627	1433	NA	NA
<u>Radeon HD 8650G + 8500M Dual</u>	626	1434	NA	NA
<u>Intel HD 510</u>	625	1436	NA	NA
<u>NVS 5400M</u>	625	1435	NA	NA
<u>Radeon HD 7520G + HD 8600/8700M Dual</u>	623	1437	NA	NA
<u>GeForce 810A</u>	622	1438	NA	NA
<u>Radeon HD 7640G + HD 7400M Dual</u>	621	1439	NA	NA
<u>Radeon HD 8570 + 8670D Dual</u>	620	1440	NA	NA
<u>Radeon HD 8550G + R5 M200 Dual</u>	619	1441	NA	NA
<u>Radeon R5 A10-9600P 4C+6G</u>	619	1442	NA	NA
<u>Radeon HD 8550G + 8600M Dual</u>	617	1444	NA	NA
<u>Radeon R6</u>	617	1443	NA	NA
<u>Radeon HD 7500G + 7500M/7600M Dual</u>	616	1445	NA	NA
<u>FireGL V7600</u>	615	1447	NA	NA
<u>Radeon HD 7570</u>	615	1446	6.01	\$102.49*
<u>GeForce 720A</u>	614	1448	NA	NA
<u>Radeon HD 8650G + 8600M Dual</u>	613	1449	NA	NA
<u>Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G</u>	612	1450	NA	NA
<u>Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D</u>	611	1451	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card ▼

<u>Radeon HD 8610G + 8500M Dual</u>	610	1454	NA	NA
<u>GeForce 9800 GTX/9800 GTX+</u>	608	1455	6.76	\$89.99*
<u>Radeon HD 7640G + HD 8500M Dual</u>	607	1457	NA	NA
<u>Radeon R7 A360</u>	607	1456	NA	NA
<u>Radeon HD 8650G + HD 8600M Dual</u>	606	1458	NA	NA
<u>Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G</u>	605	1460	NA	NA
<u>Radeon R6 M255DX</u>	605	1459	NA	NA
<u>Intel HD P4600</u>	604	1461	NA	NA
<u>Radeon HD 8550G + 8500M Dual</u>	602	1462	NA	NA
<u>GeForce 910M</u>	601	1463	NA	NA
<u>GeForce GT 430</u>	600	1464	4.29	\$139.99*
<u>Radeon HD 8610G + 8670M Dual</u>	599	1465	NA	NA
<u>GeForce GTS 250</u>	598	1466	8.56	\$69.99*
<u>Matrox C420 LP PCIe x16</u>	597	1469	NA	NA
<u>Radeon R7 PRO A12-8800B</u>	597	1467	NA	NA
<u>Radeon Vega 3 Athlon Gold 3150U</u>	597	1468	NA	NA
<u>Radeon HD 8510G + 8500M Dual</u>	596	1470	NA	NA
<u>Radeon HD 7640G + 7470M Dual</u>	595	1472	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R5 M330</u>	595	1471	NA	NA
<u>Qualcomm Adreno 7c+ Gen 3</u>	594	1473	NA	NA
<u>Radeon HD 8550G + HD 8600M Dual</u>	593	1475	NA	NA
<u>Radeon R7 PRO A12-8830B</u>	593	1474	NA	NA
<u>Surface Duo Adreno 640 GPU</u>	592	1476	NA	NA
<u>Radeon HD 7520G + 7600M Dual</u>	591	1477	NA	NA
<u>GeForce 8800 GTX</u>	590	1479	4.92	\$119.99*
<u>Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G</u>	590	1478	NA	NA
<u>Intel HD 5500</u>	589	1481	NA	NA
<u>Radeon HD 7640G + HD 7700M Dual</u>	589	1480	NA	NA
<u>Radeon HD 7520G + 7610M Dual</u>	588	1483	NA	NA
<u>Radeon HD 7660G + 7400M Dual</u>	588	1484	NA	NA
<u>Radeon HD 8610G + 8600M Dual</u>	588	1482	NA	NA
<u>Radeon HD 7660G + 8670M Dual</u>	587	1485	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card ▼

<u>Quadro FX 3800M</u>	585	1489	NA	NA
<u>Radeon HD 7640G + 8500M Dual</u>	585	1488	NA	NA
<u>Radeon HD 8650G + HD 8670M Dual</u>	585	1490	NA	NA
<u>Intel HD 5000</u>	584	1491	0.94	\$625.00*
<u>Radeon HD 7520G + 7500/7600 Dual</u>	582	1492	NA	NA
<u>Radeon HD 8550G + 8670M Dual</u>	579	1493	NA	NA
<u>Radeon HD 8450G + R5 M230 Dual</u>	578	1494	NA	NA
<u>Radeon HD 7620G + 8670M Dual</u>	577	1496	NA	NA
<u>Radeon HD 8610G + HD 8670M Dual</u>	577	1495	NA	NA
<u>Intel Skylake HD DT GT2</u>	576	1497	NA	NA
<u>Radeon R5 A240</u>	576	1498	NA	NA
<u>GeForce GTX 280M</u>	575	1499	NA	NA
<u>Radeon HD 7520G + HD 7700M Dual</u>	574	1500	NA	NA
<u>Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/760</u>	574	1502	NA	NA
<u>Radeon R5 420</u>	574	1501	14.39	\$39.95*
<u>GeForce GT 550M</u>	573	1504	NA	NA
<u>GeForce GT 720A</u>	573	1503	NA	NA
<u>Quadro 500M</u>	570	1505	2.07	\$275.14*
<u>Radeon HD 7650A</u>	570	1507	2.18	\$262.00*
<u>Radeon R6 + R7 M265DX Dual</u>	570	1508	NA	NA
<u>Radeon Vega 3 3020e</u>	570	1506	NA	NA
<u>Quadro 1000M</u>	569	1509	10.46	\$54.50*
<u>GeForce 8800 GTS 512</u>	568	1511	NA	NA
<u>Radeon HD 7560D + 6450 Dual</u>	568	1510	NA	NA
<u>GeForce GT 820M</u>	567	1512	NA	NA
<u>Radeon R7 M360</u>	567	1513	NA	NA
<u>Radeon HD 8550D</u>	566	1514	NA	NA
<u>Radeon HD 6610M</u>	565	1515	NA	NA
<u>Radeon R7E</u>	564	1516	NA	NA
<u>Radeon HD 7560D + R5 235 Dual</u>	563	1517	NA	NA
<u>GeForce GT 635M</u>	561	1518	NA	NA
<u>Radeon HD 7640G + R5 M200 Dual</u>	559	1519	NA	NA
<u>Radeon HD 7640G + 8570M Dual</u>	558	1522	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card ▼

<u>Radeon HD 8550G + HD 8500M Dual</u>	558	1520	NA	NA
<u>GeForce GTS 240</u>	556	1523	8.56	\$64.99*
<u>GeForce 820A</u>	555	1524	NA	NA
<u>Radeon Athlon PRO 3045B</u>	555	1526	NA	NA
<u>Radeon HD 3870</u>	555	1527	7.93	\$69.99*
<u>Radeon HD 6570</u>	555	1525	8.55	\$64.99*
<u>GeForce 9800M GS</u>	554	1528	NA	NA
<u>GF117</u>	554	1529	NA	NA
<u>GeForce GTS 250M</u>	553	1530	NA	NA
<u>Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G</u>	553	1531	NA	NA
<u>Radeon R7 7850A10-7850K</u>	551	1532	NA	NA
<u>FireGL V8650</u>	550	1533	1.84	\$298.99*
<u>Radeon R5 M335</u>	548	1534	NA	NA
<u>Mobility Radeon HD 3870</u>	547	1536	NA	NA
<u>Radeon HD 8550G + HD 7600M Dual</u>	547	1535	NA	NA
<u>FirePro 3D V5700</u>	546	1537	1.71	\$319.99*
<u>Radeon HD 8550G + HD 8670M Dual</u>	546	1538	NA	NA
<u>FirePro 3D V7750</u>	545	1542	1.56	\$350.00*
<u>GeForce 615</u>	545	1540	NA	NA
<u>Radeon HD 8450G + 8600M Dual</u>	545	1541	NA	NA
<u>Radeon R7 M265</u>	545	1539	NA	NA
<u>Radeon HD 7520G + HD 7400M Dual</u>	544	1543	NA	NA
<u>Radeon Vega 2 Athlon Silver 3050U</u>	544	1544	NA	NA
<u>Quadro FX 2700</u>	543	1546	NA	NA
<u>Radeon HD 7600G + HD 8670M Dual</u>	543	1545	NA	NA
<u>Radeon HD 7520G + 7470M Dual</u>	542	1547	NA	NA
<u>Radeon R5 240</u>	541	1548	6.38	\$85.00*
<u>Radeon R6 A10-8700P</u>	541	1549	NA	NA
<u>GeForce GT 630M</u>	540	1550	NA	NA
<u>Qualcomm Adreno 675 GPU</u>	539	1552	NA	NA
<u>Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G</u>	539	1551	NA	NA
<u>Radeon R6 PRO A10-8700B 4C+6G</u>	538	1553	NA	NA
<u>Quadro 600</u>	534	1556	7.03	\$76.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 **Video Card** 

<u>GRID K18UQ</u>	533	1557	NA	NA
<u>Radeon HD 8550G + 8570M Dual</u>	532	1558	NA	NA
<u>RADEON HD6530D</u>	531	1560	NA	NA
<u>Radeon R6 PRO A8-8600B 4C+6G</u>	531	1559	NA	NA
<u>Radeon HD 8550G + HD 8570M Dual</u>	529	1562	NA	NA
<u>Radeon HD 8670D</u>	529	1561	NA	NA
<u>GeForce GT 435M</u>	528	1564	NA	NA
<u>Radeon HD 8650G</u>	528	1563	NA	NA
<u>GeForce GT 425M</u>	527	1565	NA	NA
<u>Mobility Radeon HD 5570</u>	527	1566	NA	NA
<u>Radeon HD 7600G N HD 7600G + HD ON HD Dual</u>	526	1568	NA	NA
<u>Radeon HD 7640G + 6400M Dual</u>	526	1567	NA	NA
<u>Quadro FX 5600</u>	525	1569	1.78	\$295.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon 6600M</u>	523	1571	NA	NA
<u>Radeon HD 7520G + 7670M Dual</u>	523	1573	NA	NA
<u>Radeon HD 7660D + R5 235 Dual</u>	523	1570	NA	NA
<u>Radeon HD 7660G + HD 7600M Dual</u>	523	1572	NA	NA
<u>Intel UHD 630</u>	522	1574	NA	NA
<u>Intel HD 4400</u>	521	1575	NA	NA
<u>Radeon HD 8670M</u>	520	1577	NA	NA
<u>Radeon R5 330</u>	520	1576	1.53	\$339.99*
<u>Radeon HD 7640G + HD 7670M Dual</u>	518	1578	NA	NA
<u>Incredible HD 4000</u>	517	1579	NA	NA
<u>Intel HD P4000</u>	516	1580	NA	NA
<u>NVS 5200M</u>	512	1581	NA	NA
<u>Mobility Radeon HD 4830</u>	511	1582	NA	NA
<u>GeForce GT 240</u>	510	1583	3.17	\$160.97*
<u>Radeon HD 7640G + 7610M Dual</u>	510	1584	NA	NA
<u>Radeon HD 7600G + HD 7550M Dual</u>	509	1585	NA	NA
<u>Radeon HD 7620G + 8600M Dual</u>	508	1586	NA	NA
<u>Radeon R5 PRO A6-8500B 2C+4G</u>	508	1587	NA	NA
<u>Radeon HD 7620G + HD 8670M Dual</u>	507	1589	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 **Video Card** 

<u>Radeon vega 2</u>	506	1591	NA	NA
<u>GeForce GTS 150M</u>	504	1592	NA	NA
<u>Radeon HD 7660D</u>	503	1594	NA	NA
<u>Radeon HD 8450G + HD 8750M Dual</u>	503	1593	NA	NA
<u>Mobility Radeon HD 5730</u>	500	1595	NA	NA
<u>Radeon HD 8690A</u>	498	1597	NA	NA
<u>Radeon R7 M265DX</u>	498	1596	NA	NA
<u>TRINITY SCRAPPER MOBILE</u>	498	1598	NA	NA
<u>Radeon HD 7500G + 7550M Dual</u>	497	1600	NA	NA
<u>SUMO 964A</u>	497	1599	NA	NA
<u>ASUS EAH4870x2</u>	496	1603	NA	NA
<u>GeForce 820M</u>	496	1602	NA	NA
<u>Radeon R7 M260</u>	496	1601	0.62	\$799.00*
<u>Radeon HD 7520G + HD 7670M Dual</u>	495	1604	NA	NA
<u>Radeon HD8530M</u>	490	1605	NA	NA
<u>Radeon HD 8670D N HD 8670D + HD 8670D Dual</u>	488	1606	NA	NA
<u>GeForce 9600 GT</u>	487	1608	7.50	\$64.99*
<u>Radeon HD 8550G + R5 M230 Dual</u>	487	1607	NA	NA
<u>Radeon R4E</u>	487	1609	NA	NA
<u>Radeon HD 7520G + 7400M Dual</u>	486	1610	NA	NA
<u>Radeon R5 M420</u>	486	1611	NA	NA
<u>GeForce 8800 GT</u>	481	1612	6.89	\$69.99*
<u>Radeon HD 8610G + HD 8600M Dual</u>	480	1613	NA	NA
<u>GeForce GT 540M</u>	479	1615	5.45	\$87.95*
<u>Radeon HD 5570</u>	479	1614	2.52	\$189.99
<u>GeForce GT 625M</u>	478	1617	NA	NA
<u>Mobility Radeon HD 5000 Serisi</u>	478	1616	NA	NA
<u>Radeon R5 PRO A6-8500B R5, 6 Compute Cores 2C+4G</u>	478	1618	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Mobility Radeon HD 3870 X2</u>	477	1619	NA	NA
<u>Radeon HD 8450G + HD 8670M Dual</u>	477	1620	NA	NA
<u>GeForce 800A</u>	476	1622	NA	NA
<u>Radeon HD 7600G + HD 7500M/7600M Dual</u>	476	1621	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 **Video Card** 

<u>Radeon HD 7670M</u>	475	1624	0.75	\$629.99*
<u>Radeon HD 7640G + HD 8570M Dual</u>	474	1628	NA	NA
<u>Radeon HD 8450G + 8670M Dual</u>	474	1627	NA	NA
<u>Radeon R6 A8-8600P</u>	474	1626	NA	NA
<u>Radeon R5 M315</u>	473	1629	NA	NA
<u>FirePro 3D V3800</u>	472	1630	3.15	\$149.99*
<u>Radeon HD 8570D + R5 235 Dual</u>	470	1631	NA	NA
<u>Quadro FX 1800M</u>	466	1633	NA	NA
<u>Quadro FX 3600M</u>	466	1632	NA	NA
<u>Radeon HD 7660D + 7470 Dual</u>	465	1635	NA	NA
<u>SUMO 9644</u>	465	1634	NA	NA
<u>FirePro V5700</u>	464	1637	2.47	\$188.06*
<u>Radeon HD 7550M</u>	464	1636	NA	NA
<u>GeForce 9800 GT</u>	463	1639	6.17	\$74.99*
<u>Mobility Radeon HD 4670</u>	463	1638	NA	NA
<u>GeForce 8800M GTX</u>	462	1640	NA	NA
<u>GeForce GT 320</u>	461	1642	14.10	\$32.69*
<u>GeForce GT 720M</u>	461	1641	NA	NA
<u>GeForce 710M</u>	460	1646	NA	NA
<u>GeForce GT 525M</u>	460	1643	NA	NA
<u>Intel HD Family</u>	460	1645	NA	NA
<u>Radeon HD 7660G + HD 7600M N HD 7600M Dual</u>	460	1644	NA	NA
<u>Radeon 3020e</u>	459	1647	NA	NA
<u>Radeon HD 7640G</u>	459	1648	NA	NA
<u>GeForce 800M</u>	457	1649	NA	NA
<u>GeForce GT625M</u>	457	1651	NA	NA
<u>Radeon HD 7560D</u>	457	1650	NA	NA
<u>Quadro FX 3700M</u>	456	1652	0.49	\$925.00*
<u>GeForce 705M</u>	455	1653	NA	NA
<u>GeForce 9800M GTX</u>	454	1654	1.38	\$328.50*
<u>Radeon HD 7520G + 7650M Dual</u>	453	1655	NA	NA
<u>Radeon HD 8450G + HD 8600M Dual</u>	452	1656	NA	NA
<u>Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D</u>	451	1657	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 **Video Card** 

<u>Mobility Radeon HD 5650</u>	448	1660	NA	NA
<u>Radeon HD 7520G + HD 7600M Dual</u>	447	1661	NA	NA
<u>GeForce GT 710M</u>	445	1663	NA	NA
<u>PHDGD Ivy 5</u>	445	1664	NA	NA
<u>Radeon HD 7660G + 8600M Dual</u>	445	1662	NA	NA
<u>Radeon HD 8570D</u>	443	1665	NA	NA
<u>Radeon HD 7620G + HD 8600M Dual</u>	442	1666	NA	NA
<u>Radeon HD 7650M</u>	442	1667	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 8570M</u>	441	1668	NA	NA
<u>Quadro 410</u>	438	1669	3.40	\$129.00*
<u>Radeon HD 7600G + HD Dual</u>	435	1670	NA	NA
<u>Radeon HD 8410G</u>	435	1671	NA	NA
<u>GeForce GT 620M</u>	434	1672	NA	NA
<u>Radeon HD 3850 AGP</u>	432	1673	NA	NA
<u>Quadro FX 4600</u>	430	1674	1.29	\$333.25*
<u>Radeon HD 7570M</u>	428	1675	NA	NA
<u>Radeon HD 8610G</u>	425	1676	NA	NA
<u>FirePro M2000</u>	424	1677	NA	NA
<u>GeForce GT 420</u>	424	1678	2.74	\$155.00*
<u>Radeon HD 7600G + 7550M Dual</u>	423	1680	NA	NA
<u>Radeon HD 7640G + HD 7500/7600 Dual</u>	423	1679	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 8570M Dual</u>	422	1682	NA	NA
<u>RADEON HD6410D</u>	422	1681	NA	NA
<u>Intel 4th Generation Haswell HD</u>	419	1684	NA	NA
<u>Radeon HD 8500M</u>	419	1683	NA	NA
<u>GeForce 8800 GTS</u>	417	1685	5.21	\$79.99*
<u>Quadro FX 2800M</u>	415	1686	2.18	\$190.00*
<u>Radeon R5 M230</u>	412	1687	NA	NA
<u>GeForce 810M</u>	411	1688	NA	NA
<u>Radeon HD 8550G</u>	410	1689	NA	NA
<u>Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES 2C+4G</u>	408	1690	NA	NA
<u>GeForce GTS 350M</u>	407	1691	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 **Video Card** 

<u>GeForce G I 42UIM</u>	405	1696	NA	NA
<u>RADEON E4690</u>	405	1695	NA	NA
<u>Radeon HD 7600G + 7500M/7600M Dual</u>	405	1694	NA	NA
<u>Quadro FX 1800</u>	402	1697	2.98	\$135.00*
<u>Mobility Radeon HD 4650</u>	401	1698	NA	NA
<u>Radeon HD 6550D</u>	400	1699	NA	NA
<u>GeForce GT 330</u>	397	1700	9.94	\$39.99*
<u>Radeon HD 8650D</u>	396	1701	NA	NA
<u>Radeon R5 Opteron X3216</u>	394	1702	NA	NA
<u>Intel HD 5300</u>	393	1703	NA	NA
<u>Radeon HD 3850</u>	392	1704	NA	NA
<u>Incredible HD</u>	389	1706	NA	NA
<u>Radeon HD 7600G + 7450M Dual</u>	389	1705	NA	NA
<u>GeForce 7900 GTX</u>	387	1707	NA	NA
<u>GeForce GT 335M</u>	384	1708	NA	NA
<u>GeForce 8800M GTS</u>	382	1709	NA	NA
<u>GeForce 9800M GT</u>	381	1710	NA	NA
<u>GeForce GT 130</u>	381	1711	2.52	\$151.34*
<u>Radeon HD 4670</u>	380	1712	2.66	\$142.96*
<u>GeForce GTX 260M</u>	379	1713	NA	NA
<u>GeForce GT 620</u>	377	1716	2.45	\$154.00*
<u>Quadro FX 3700</u>	377	1714	1.77	\$213.27*
<u>Radeon HD 6490M</u>	377	1715	0.32	\$1,193.03*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 9800M GTS</u>	376	1720	NA	NA
<u>Radeon HD 5550</u>	376	1719	6.85	\$54.99*
<u>Radeon HD 7520G + 8750M Dual</u>	376	1717	NA	NA
<u>Radeon HD 7600G + 6400M Dual</u>	376	1718	NA	NA
<u>PHDGD Ivy 4</u>	374	1722	NA	NA
<u>Radeon HD 8570D + HD8490 Dual</u>	374	1721	NA	NA
<u>Quadro FX 2700M</u>	370	1724	3.70	\$99.95*
<u>Radeon 3015e</u>	370	1723	NA	NA
<u>Intel UHD Graphics 605</u>	369	1725	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card ▼

<u>Mobility Radeon HD 3850</u>	365	1729	NA	NA
<u>Radeon HD4670</u>	365	1728	NA	NA
<u>Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D</u>	364	1730	NA	NA
<u>Radeon HD 8470D</u>	364	1731	NA	NA
<u>Radeon HD 7620G</u>	363	1732	NA	NA
<u>Radeon HD 7660G + HD 8600M Dual</u>	363	1733	NA	NA
<u>Radeon HD 8510G</u>	358	1734	NA	NA
<u>Radeon Vega 3 Ryzen Embedded R1305G</u>	358	1735	NA	NA
<u>Radeon HD 7500G + HD 7500M/7600M Dual</u>	355	1736	NA	NA
<u>Intel HD 505</u>	354	1737	NA	NA
<u>GeForce GT 625</u>	353	1738	NA	NA
<u>Mobility Radeon HD 565v</u>	353	1740	NA	NA
<u>Radeon HD 6480M</u>	353	1739	NA	NA
<u>ZX C-1080</u>	351	1741	NA	NA
<u>Radeon HD 7580D</u>	350	1742	NA	NA
<u>Radeon HD 8450G</u>	348	1743	NA	NA
<u>Intel HD 4000</u>	345	1744	0.22	\$1,592.95*
<u>GeForce 7950 GT</u>	344	1745	1.37	\$250.81
<u>FireGL V5600</u>	341	1748	1.52	\$225.00*
<u>FirePro 3D V3750</u>	341	1746	6.71	\$50.88*
<u>Radeon HD 6620G</u>	341	1747	NA	NA
<u>Radeon HD 8310E</u>	340	1749	NA	NA
<u>Radeon HD 7660D + HD 7400 Dual</u>	339	1750	NA	NA
<u>Radeon HD 8570D + HD 8470 Dual</u>	338	1751	NA	NA
<u>Radeon HD 6530D</u>	337	1752	NA	NA
<u>Radeon R5 235</u>	336	1753	5.59	\$60.13*
<u>FirePro RG220</u>	335	1754	0.52	\$650.18*
<u>Radeon R4</u>	334	1755	0.84	\$396.99*
<u>Radeon HD 7600G + 8500M/8700M Dual</u>	333	1756	NA	NA
<u>Radeon HD 7540D</u>	332	1757	NA	NA
<u>GeForce GT 705</u>	331	1759	1.12	\$296.76*
<u>Radeon R5 310</u>	331	1758	0.66	\$499.00*
<u>GeForce 8800 GS</u>	330	1760	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 **Video Card** 

<u>Radeon HD 7600G + HD 7400M Dual</u>	328	1763	NA	NA
<u>GeForce 9600 GSO</u>	327	1765	6.54	\$49.99*
<u>Radeon HD 7600G</u>	327	1764	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GT 120 / 9500 GT</u>	324	1766	NA	NA
<u>GeForce GT 230</u>	323	1768	7.35	\$43.99*
<u>Radeon E6460</u>	323	1767	NA	NA
<u>Intel UHD Graphics 600</u>	321	1769	NA	NA
<u>FirePro V3800</u>	320	1770	2.57	\$124.99*
<u>GeForce 605</u>	320	1772	2.34	\$136.83*
<u>RADEON HD6370D</u>	320	1771	NA	NA
<u>GeForce 240M GT</u>	319	1773	NA	NA
<u>Mobility Radeon HD 560v</u>	318	1774	NA	NA
<u>Radeon HD 7520G</u>	316	1775	NA	NA
<u>Radeon HD 7520G + 8600/8700M Dual</u>	311	1777	NA	NA
<u>Radeon HD 8370D</u>	311	1776	NA	NA
<u>GeForce GT 520</u>	309	1778	1.02	\$304.00*
<u>GeForce GT 610</u>	308	1779	2.21	\$139.99*
<u>Radeon HD 7420G</u>	308	1780	NA	NA
<u>Radeon HD 7500G</u>	307	1781	NA	NA
<u>Quadro FX 3500M</u>	306	1782	3.06	\$99.99*
<u>Radeon R3</u>	305	1783	NA	NA
<u>Radeon HD 8350G</u>	304	1784	NA	NA
<u>NVS 315</u>	301	1785	4.31	\$69.99*
<u>Radeon R1E</u>	301	1786	NA	NA
<u>Radeon R5E</u>	300	1787	NA	NA
<u>Radeon HD 6520G</u>	299	1788	NA	NA
<u>Intel HD 500</u>	298	1789	NA	NA
<u>GeForce 9600M GT / GeForce GT 220M</u>	293	1791	NA	NA
<u>GRID K120Q</u>	293	1790	NA	NA
<u>Radeon HD 2900 GT</u>	292	1792	NA	NA
<u>GeForce 610M</u>	291	1793	NA	NA
<u>GeForce 7800 GTX</u>	290	1794	4.06	\$71.60*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 **Video Card** 

<u>GeForce 7950 Xtreme</u>	287	1797	NA	NA
<u>GeForce GT 415M</u>	286	1798	NA	NA
<u>Mobility Radeon HD 5165</u>	284	1799	NA	NA
<u>Qualcomm Adreno 630 GPU</u>	282	1800	NA	NA
<u>Radeon HD 2600 XT</u>	282	1801	1.78	\$159.00*
<u>GeForce 9600 GS</u>	281	1802	NA	NA
<u>GeForce GT 520M</u>	281	1803	9.39	\$29.95*
<u>GeForce GT 520MX</u>	280	1804	NA	NA
<u>GeForce 9700M GTS</u>	278	1806	NA	NA
<u>Radeon HD 7480D</u>	278	1805	NA	NA
<u>Radeon R5 235X</u>	277	1807	NA	NA
<u>NVS 4200M</u>	276	1808	0.69	\$399.00*
<u>Intel HD P3000</u>	275	1811	NA	NA
<u>Radeon HD 6370M</u>	275	1809	NA	NA
<u>Radeon HD 8400E</u>	275	1810	NA	NA
<u>GeForce 9650M GS</u>	270	1813	NA	NA
<u>GeForce Go 7900 GTX</u>	270	1812	NA	NA
<u>Radeon HD 8280G</u>	269	1814	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 5470</u>	268	1815	NA	NA
<u>Radeon HD 7400G</u>	267	1816	NA	NA
<u>Mobility Radeon HD 550v</u>	266	1817	NA	NA
<u>Radeon HD 8400</u>	265	1818	NA	NA
<u>GeForce Go 7950 GTX</u>	263	1819	NA	NA
<u>Radeon HD 8490</u>	263	1820	2.93	\$89.99*
<u>Radeon HD 6450A</u>	260	1823	NA	NA
<u>Radeon HD 8280</u>	260	1821	NA	NA
<u>Radeon HD 8330</u>	260	1822	NA	NA
<u>Quadro FX 3500</u>	259	1824	3.77	\$68.98*
<u>GeForce 7900 GT</u>	258	1825	1.30	\$199.00*
<u>RDPDD Chained DD</u>	258	1826	NA	NA
<u>GeForce 410M</u>	257	1827	NA	NA
<u>Radeon HD 6480G</u>	256	1828	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 **Video Card** 

<u>GeForce 510</u>	254	1831	3.64	\$69.99*
<u>GeForce 7900 GS</u>	253	1832	NA	NA
<u>GeForce GT 415</u>	251	1834	NA	NA
<u>Radeon HD 8330E</u>	251	1835	NA	NA
<u>Radeon HD 8470</u>	251	1833	NA	NA
<u>Radeon HD 7640G + 8600M Dual</u>	249	1836	NA	NA
<u>GeForce 7900 GT/GTO</u>	247	1837	NA	NA
<u>NVS 310</u>	246	1838	3.97	\$62.06*
<u>Radeon HD 8240</u>	246	1839	NA	NA
<u>Radeon R2</u>	246	1840	NA	NA
<u>GeForce 7800 GT</u>	244	1841	3.05	\$80.00*
<u>Quadro FX 5500</u>	242	1842	0.12	\$1,999.00*
<u>Radeon HD 4650</u>	239	1844	3.41	\$69.99*
<u>Radeon HD4650</u>	239	1843	1.57	\$152.90*
<u>Quadro NVS 510M</u>	238	1845	NA	NA
<u>Mobility Radeon HD 5470</u>	236	1848	NA	NA
<u>Quadro FX 4500 X2</u>	236	1849	NA	NA
<u>Radeon HD 6410D</u>	236	1846	NA	NA
<u>Radeon HD 8280E</u>	236	1847	NA	NA
<u>Mobile Intel HD</u>	235	1850	0.49	\$479.98*
<u>Radeon HD 4550</u>	235	1851	1.51	\$156.00*
<u>Mobility Radeon HD 3670</u>	232	1853	NA	NA
<u>Quadro FX 570</u>	232	1852	2.02	\$115.00*
<u>Radeon E6465</u>	231	1854	NA	NA
<u>Quadro NVS 290</u>	228	1855	3.86	\$59.00*
<u>Quadro FX 4500</u>	227	1857	1.34	\$169.00*
<u>Radeon HD 6470M</u>	227	1856	0.40	\$569.99*
<u>Radeon HD 7450</u>	224	1858	4.50	\$49.99*
<u>GT 430</u>	223	1859	1.56	\$142.88*
<u>Intel G965 Express</u>	222	1860	NA	NA
<u>Radeon HD 7340M</u>	221	1862	NA	NA
<u>Radeon R5 230</u>	221	1861	2.74	\$81.10*
<u>A6 Micro-6500T Quad-Core APU with RadeonR4</u>	220	1864	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 **Video Card** 

<u>Mobility FireGL V5725</u>	219	1865	NA	NA
<u>GeForce 7600 GT</u>	217	1868	1.09	\$199.00*
<u>GeForce GT 220</u>	217	1869	5.43	\$39.99*
<u>Quadro FX 2500M</u>	217	1866	12.45	\$17.50*
<u>Radeon HD 8250</u>	217	1867	NA	NA
<u>Radeon HD 6320 Graphic</u>	216	1870	NA	NA
<u>Mobility Radeon. HD 5470</u>	215	1871	NA	NA
<u>Quadro FX 880M</u>	215	1872	NA	NA
<u>GeForce GT 330M</u>	214	1874	NA	NA
<u>Mobility Radeon HD 5450</u>	214	1873	NA	NA
<u>GeForce GT 240M</u>	213	1875	NA	NA
<u>Intel HD 2000</u>	213	1876	NA	NA
<u>GeForce GT 230M</u>	212	1878	NA	NA
<u>Radeon R2E</u>	212	1877	NA	NA
<u>Radeon HD 2600 PRO</u>	211	1879	1.12	\$188.44*
<u>GeForce Go 7600 GT</u>	210	1880	NA	NA
<u>GeForce 320M</u>	209	1881	NA	NA
<u>GeForce Go 7800 GTX</u>	209	1882	NA	NA
<u>GeForce 9700M GT</u>	208	1883	NA	NA
<u>Quadro NVS 320M</u>	208	1884	NA	NA
<u>Radeon HD 4650 AGP</u>	207	1885	NA	NA
<u>Barco MXRT 1450</u>	205	1887	NA	NA
<u>Intel 2nd Generation SandyBridge HD 3000</u>	205	1888	NA	NA
<u>Radeon R3E</u>	205	1886	NA	NA
<u>GeForce 7950 GX2</u>	201	1889	3.67	\$54.99*
<u>Intel Q45/Q43 Express Chipset</u>	201	1890	NA	NA
<u>Radeon HD 6380G</u>	200	1891	0.50	\$399.99*
<u>Mobility Radeon HD 545v</u>	199	1892	NA	NA
<u>RADEON HD7450</u>	199	1893	8.95	\$22.25*
<u>Radeon HD 6320M</u>	198	1894	NA	NA
<u>Radeon HD 6450</u>	197	1895	2.22	\$89.00*
<u>Radeon HD 7340G</u>	196	1896	NA	NA
<u>Intel Infoshock HD</u>	193	1897	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card ▼

<u>GeForce 6800 GS</u>	191	1901	NA	NA
<u>Mobility Radeon HD 2600 XT</u>	191	1900	NA	NA
<u>Mobility Radeon HD 4550</u>	191	1902	NA	NA
<u>Mobility Radeon HD 540v</u>	188	1903	NA	NA
<u>NVS 5100M</u>	188	1904	NA	NA
<u>GeForce 9500 GS</u>	187	1906	NA	NA
<u>Radeon HD 8210</u>	187	1905	NA	NA
<u>GeForce G100</u>	184	1907	9.24	\$19.99*
<u>Mobility Radeon HD 5430</u>	181	1908	NA	NA
<u>Barco MXRT 7100</u>	180	1910	NA	NA
<u>Radeon HD 7310G</u>	180	1909	NA	NA
<u>FireGL V3600</u>	179	1911	1.12	\$160.99*
<u>Quadro FX 3450/4000 SDI</u>	179	1912	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 6230</u>	179	1913	NA	NA
<u>FirePro 3D V3700</u>	178	1914	2.10	\$84.99*
<u>GeForce 7800 GS</u>	177	1915	NA	NA
<u>GeForce Go 7900 GS</u>	176	1916	NA	NA
<u>Mobility Radeon HD 530v</u>	174	1917	NA	NA
<u>Radeon HD 7310 - Carte graphique</u>	174	1918	NA	NA
<u>Intel Q965/Q963 Express</u>	172	1920	NA	NA
<u>Quadro FX 1700M</u>	172	1919	NA	NA
<u>Quadro FX 1500M</u>	171	1921	NA	NA
<u>FirePro 2460</u>	170	1923	2.03	\$83.99*
<u>Radeon HDG 4670</u>	170	1922	NA	NA
<u>GeForce GT 325M</u>	169	1924	NA	NA
<u>Intel 2nd Generation SandyBridge HD</u>	169	1926	NA	NA
<u>Quadro FX 1500</u>	169	1925	1.48	\$115.01*
<u>GeForce 9200</u>	168	1928	NA	NA
<u>GeForce GT 120</u>	168	1927	5.63	\$29.99*
<u>GeForce G102M</u>	167	1930	NA	NA
<u>Mobility Radeon HD 2600</u>	167	1929	NA	NA
<u>Radeon HD 7310M</u>	166	1931	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 **Video Card** 

<u>Radeon HD 8350</u>	162	1934	1.63	\$99.81*
<u>Quadro FX 580</u>	161	1935	1.24	\$130.00*
<u>Quadro FX 1700</u>	160	1936	0.46	\$350.14*
<u>Radeon HD 3670</u>	159	1937	NA	NA
<u>GeForce 315</u>	158	1938	4.80	\$32.99*
<u>GeForce 7600 GS</u>	157	1941	0.90	\$175.00*
<u>GeForce 9500 GT</u>	157	1940	1.83	\$85.99*
<u>Quadro FX 380</u>	157	1939	2.17	\$72.50*
<u>Radeon HD 3450</u>	156	1942	1.76	\$89.00*
<u>GeForce 8200</u>	155	1943	NA	NA
<u>Radeon HD 4300/4500 Serisi</u>	155	1944	NA	NA
<u>Radeon HD 7340</u>	153	1945	0.28	\$552.69*
<u>GeForce 8400 GS</u>	151	1947	1.76	\$85.97*
<u>Radeon X1950 CrossFire Edition</u>	151	1946	NA	NA
<u>GeForce 305M</u>	150	1949	NA	NA
<u>GeForce GT 120M</u>	150	1948	NA	NA
<u>Radeon HD 3650 AGP</u>	150	1950	0.81	\$185.00*
<u>GeForce 8600 GTS</u>	149	1951	0.62	\$241.99*
<u>Mobility Radeon HD 4350</u>	148	1954	NA	NA
<u>Quadro 400</u>	148	1953	0.70	\$211.00*
<u>Quadro FX 3450</u>	148	1952	1.24	\$119.99*
<u>Radeon R5 220</u>	148	1955	1.74	\$85.26*
<u>GeForce Go 7700</u>	147	1957	NA	NA
<u>Radeon HD 6320</u>	147	1956	0.27	\$554.99*
<u>ZX Chrome 645/640 GPU</u>	147	1958	NA	NA
<u>GeForce GT 130M</u>	146	1960	NA	NA
<u>S3 5400EW</u>	146	1959	NA	NA
<u>Radeon X1900 GT</u>	145	1961	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 9400 GT</u>	144	1962	0.91	\$159.99*
<u>GeForce 6600 GT</u>	143	1964	2.21	\$64.95*
<u>GeForce 9200M GE</u>	143	1965	NA	NA
<u>Radeon HD 6300M</u>	143	1963	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 **Video Card** 

<u>Mobility Radeon HD 4570</u>	142	1968	1.87	\$75.90*
<u>Mobility Radeon HD 3650</u>	140	1973	1.91	\$73.53*
<u>nForce 760i SLI</u>	140	1974	NA	NA
<u>Radeon HD 4290</u>	140	1970	NA	NA
<u>Radeon HD 6290M</u>	140	1972	NA	NA
<u>RADEON HD 6350</u>	140	1969	2.39	\$59.00*
<u>Radeon X1800 GTO</u>	140	1971	NA	NA
<u>Intel Haswell HD - GT2</u>	139	1976	NA	NA
<u>NVS 2100M</u>	139	1975	NA	NA
<u>GeForce 6800 Ultra</u>	138	1977	NA	NA
<u>Radeon HD 8180</u>	138	1978	NA	NA
<u>GeForce 9650M GT</u>	137	1981	1.17	\$117.30*
<u>GeForce Go 6800 Ultra</u>	137	1979	NA	NA
<u>Quadro NVS 160M</u>	137	1980	NA	NA
<u>Radeon X1900 CrossFire Edition</u>	137	1982	NA	NA
<u>GeForce 7300 GT</u>	136	1983	0.91	\$149.99*
<u>GeForce 8500 GT</u>	136	1985	NA	NA
<u>GeForce G200</u>	136	1986	NA	NA
<u>Radeon HD 5450</u>	136	1984	1.44	\$94.96*
<u>GeForce 9600M GT</u>	135	1987	1.74	\$78.20*
<u>Mobility Radeon HD 4330</u>	135	1988	NA	NA
<u>EAH5450</u>	134	1992	1.22	\$109.99*
<u>GeForce 7650 GS</u>	134	1994	NA	NA
<u>GeForce 9500M GS</u>	134	1993	NA	NA
<u>GeForce 9800 GT 1024MB</u>	134	1991	NA	NA
<u>Intel B43 Express Chipset</u>	134	1990	NA	NA
<u>Mobility Radeon X1900</u>	134	1989	NA	NA
<u>Radeon HD 4350</u>	132	1995	1.29	\$102.24*
<u>VIA/S3G C-645/640 GPU</u>	132	1996	NA	NA
<u>Quadro FX 1600M</u>	131	1997	0.87	\$149.90*
<u>MOBILITY RADEON X1800</u>	130	1998	NA	NA
<u>RADEON X800 SE</u>	129	1999	NA	NA
<u>FireGL V7300</u>	128	2002	0.11	\$1,189.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 **Video Card** 

<u>All-in-wonder X1900</u>	127	2004	NA	NA
<u>GeForce Go 7600</u>	127	2003	NA	NA
<u>GeForce 205</u>	126	2008	NA	NA
<u>GeForce 9300</u>	126	2005	2.15	\$59.00*
<u>Qualcomm Adreno 618 GPU</u>	126	2007	NA	NA
<u>Radeon HD 3300</u>	126	2006	NA	NA
<u>GeForce 8700M GT</u>	124	2010	NA	NA
<u>Quadro FX 1400</u>	124	2011	0.51	\$245.01*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Seria Mobility Radeon HD 3400</u>	124	2009	NA	NA
<u>GeForce 6800 XT</u>	123	2015	NA	NA
<u>GeForce 8600 GT</u>	123	2013	0.63	\$196.00*
<u>GeForce G105M</u>	123	2012	NA	NA
<u>Intel Haswell HD - GT1</u>	123	2016	NA	NA
<u>Radeon HD 7290M</u>	123	2014	NA	NA
<u>Intel G41 Express Chipset</u>	122	2019	NA	NA
<u>Quadro FX 380 LP</u>	122	2017	NA	NA
<u>Radeon HD 4250</u>	122	2018	NA	NA
<u>Radeon HD 6310</u>	122	2020	NA	NA
<u>GeForce 9500M G</u>	121	2023	NA	NA
<u>GeForce GT 220M</u>	121	2021	NA	NA
<u>NVS 300</u>	121	2022	1.93	\$62.97*
<u>Extreme AX850 PRO</u>	120	2027	NA	NA
<u>GeForce 405</u>	120	2026	4.89	\$24.64*
<u>Quadro FX 380M</u>	120	2024	NA	NA
<u>Radeon HD 2400</u>	120	2025	1.37	\$88.20*
<u>GeForce 310</u>	119	2028	1.10	\$108.35*
<u>GeForce 505</u>	118	2033	1.03	\$115.06*
<u>GeForce 9600M GS</u>	118	2034	NA	NA
<u>Qualcomm Adreno 540 GPU</u>	118	2032	NA	NA
<u>Radeon HD 2400 XT</u>	118	2029	NA	NA
<u>Radeon HD 3470</u>	118	2031	1.08	\$109.65*
<u>RV530 PRO</u>	118	2030	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 **Video Card** 

<u>FireGL V / Z00</u>	116	2040	NA	NA
<u>GeForce G210M</u>	116	2039	NA	NA
<u>PHDGD Quantic C3</u>	116	2037	NA	NA
<u>Radeon X1700 Targa Edition</u>	116	2038	NA	NA
<u>GeForce 310M</u>	115	2041	NA	NA
<u>GeForce 315M</u>	115	2045	NA	NA
<u>GeForce 8300 GS</u>	115	2044	NA	NA
<u>Radeon HD 4330</u>	115	2043	NA	NA
<u>Radeon X1600 XT</u>	115	2042	NA	NA
<u>FireGL V5200</u>	114	2049	0.86	\$133.40*
<u>GeForce Go 7800</u>	114	2047	NA	NA
<u>NVS 3100M</u>	114	2048	NA	NA
<u>Radeon HD 2400 Pro</u>	114	2050	NA	NA
<u>RADEON X800 GTO</u>	114	2046	NA	NA
<u>Quadro FX 560</u>	113	2051	0.76	\$150.25*
<u>FirePro 2260</u>	112	2053	NA	NA
<u>GeForce 210</u>	112	2056	2.08	\$54.15*
<u>GeForce 6800</u>	112	2054	0.20	\$559.29*
<u>Intel HD Modded</u>	112	2057	NA	NA
<u>Radeon X1950 Pro</u>	112	2052	NA	NA
<u>Sapphire RADEON X800 GT</u>	112	2055	NA	NA
<u>GeForce 9200M GS</u>	111	2060	NA	NA
<u>Intel G45/G43 Express Chipset</u>	111	2062	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Mobility Radeon HD 3400 Serisi</u>	111	2061	NA	NA
<u>Radeon HD 4200</u>	111	2059	NA	NA
<u>Radeon HD 7290</u>	111	2058	NA	NA
<u>FireGL V7350</u>	110	2063	0.93	\$119.42*
<u>Radeon HD 2600 Pro AGP</u>	110	2064	NA	NA
<u>GeForce 6800 LE</u>	109	2066	NA	NA
<u>GeForce 8400M GS</u>	109	2068	1.40	\$78.20*
<u>Radeon HD 4270</u>	109	2065	NA	NA
<u>VIA/S3G Chrome 645/640 GPU</u>	109	2067	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 **Video Card** 

<u>GeForce Go 6800</u>	106	2073	NA	NA
<u>Radeon Infoshock 3000</u>	106	2071	NA	NA
<u>Radeon X1950 GT</u>	106	2072	NA	NA
<u>GeForce GT 320M</u>	105	2075	NA	NA
<u>GeForce9400M</u>	105	2074	NA	NA
<u>Radeon HD 6290</u>	105	2076	NA	NA
<u>GeForce 9450</u>	104	2077	NA	NA
<u>M880G with Mobility Radeon HD 4250</u>	104	2080	NA	NA
<u>Mobility Radeon X1700</u>	104	2078	NA	NA
<u>Quadro FX 3400/4400</u>	104	2079	NA	NA
<u>Quadro FX 570M</u>	104	2081	NA	NA
<u>FireGL V3400</u>	103	2083	NA	NA
<u>GeForce 9500M</u>	103	2082	1.02	\$101.20*
<u>GeForce 6800 GS/XT</u>	102	2087	NA	NA
<u>GeForce 9300 GS</u>	102	2088	1.71	\$59.95*
<u>GeForce G210</u>	102	2086	0.84	\$122.12*
<u>Mobility Radeon HD 2400 XT</u>	102	2089	NA	NA
<u>Quadro FX 370 Low Profile</u>	102	2084	NA	NA
<u>Quadro NVS 420</u>	102	2085	0.69	\$150.00*
<u>GeForce 8300</u>	101	2091	4.48	\$22.68*
<u>GeForce 9400M</u>	101	2092	NA	NA
<u>Quadro FX 4000</u>	101	2093	NA	NA
<u>Quadro FX Go1400</u>	101	2090	NA	NA
<u>Matrox G200e WDDM 2.0</u>	100	2094	NA	NA
<u>GeForce 9400</u>	98	2096	NA	NA
<u>Mobility Radeon HD 3430</u>	98	2099	NA	NA
<u>Mobility Radeon HD 4250</u>	98	2097	NA	NA
<u>Radeon 3000</u>	98	2098	0.31	\$319.00*
<u>Radeon X1600 Pro</u>	98	2095	NA	NA
<u>GeForce 9300GE</u>	97	2101	1.01	\$97.20*
<u>ION LE</u>	97	2100	NA	NA
<u>Quadro NVS 130M</u>	97	2103	NA	NA
<u>RADEON X800 XT</u>	97	2102	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 **Video Card** 

<u>Radeon HD 3000</u>	95	2105	NA	NA
<u>GeForce 9300M GS</u>	94	2108	2.17	\$43.42*
<u>MEDION RADEON X740XL</u>	94	2107	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro NVS 295</u>	94	2109	1.49	\$63.00*
<u>Mobility Radeon HD 3470</u>	93	2112	NA	NA
<u>Mobility Radeon HD 3470 Hybrid X2</u>	93	2110	NA	NA
<u>Quadro FX 370M</u>	93	2113	NA	NA
<u>Radeon HD 6250</u>	93	2111	NA	NA
<u>FireGL V5100</u>	92	2116	0.81	\$114.96*
<u>M880G with Mobility Radeon HD 4200</u>	92	2115	NA	NA
<u>Mobility Radeon HD 4270</u>	92	2114	NA	NA
<u>Mobility Radeon X1600</u>	92	2117	NA	NA
<u>nForce 780a SLI</u>	92	2118	NA	NA
<u>GeForce 8600 GS</u>	91	2119	NA	NA
<u>GeForce G205M</u>	91	2121	NA	NA
<u>Mobility Radeon HD 3450</u>	91	2122	NA	NA
<u>RADEON X600XT</u>	91	2120	NA	NA
<u>Mobility Radeon HD 4200</u>	90	2123	NA	NA
<u>GeForce 7500 LE</u>	89	2127	NA	NA
<u>GeForce 8600M GT</u>	89	2124	0.83	\$108.10*
<u>Matrox G200eW3 WDDM 2.0</u>	89	2126	NA	NA
<u>Mobility Radeon HD 2400</u>	89	2125	NA	NA
<u>GeForce 6610 XL</u>	88	2128	NA	NA
<u>GeForce 6600</u>	86	2130	0.33	\$264.00*
<u>Quadro FX 360M</u>	86	2129	NA	NA
<u>Quadro FX 350</u>	85	2131	NA	NA
<u>ALL-IN-WONDER X800 GT</u>	84	2135	NA	NA
<u>FireGL V3200</u>	84	2132	NA	NA
<u>GeForce 9300M G</u>	84	2134	NA	NA
<u>ION</u>	84	2137	0.37	\$229.99*
<u>Radeon X1300 PRO</u>	84	2136	NA	NA
<u>Radeon X1650 Pro</u>	84	2133	0.53	\$160.89*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 **Video Card** 

nForce 750a SLI	83	2141	NA	NA
Quadro FX 370	83	2140	0.67	\$125.00*
Radeon HD 3200	82	2142	NA	NA
GeForce 8400	81	2149	0.14	\$589.99*
GeForce 9100	81	2143	NA	NA
GeForce 9300 SE	81	2147	NA	NA
MOBILITY FireGL V5000	81	2146	NA	NA
Mobility Radeon 4100	81	2151	NA	NA
Mobility Radeon X2500	81	2145	NA	NA
nForce 980a/780a SLI	81	2148	NA	NA
RADEON X800 XT Platinum Edition	81	2150	NA	NA
RADEON X850 XT	81	2152	NA	NA
RADEON X850 XT Platinum Edition	81	2144	NA	NA
GeForce 7300 LE	80	2154	2.50	\$32.00*
Quadro FX 540	80	2153	1.35	\$59.99*
GeForce 8100 / nForce 720a	79	2156	NA	NA
RADEON X800GT	79	2155	NA	NA
GeForce 7300 GS	78	2157	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Q35 Express	77	2158	NA	NA
GeForce 9300 GE	76	2160	3.31	\$22.99*
Radeon HD 2350	76	2159	NA	NA
M860G with Mobility Radeon 4100	75	2162	NA	NA
RADEON X700 PRO	75	2161	NA	NA
GeForce 7350 LE	74	2164	NA	NA
Radeon X1650 GTO	74	2163	NA	NA
FireMV 2450	73	2165	NA	NA
Mobility Radeon HD 4300 Serisi	73	2168	NA	NA
Radeon 3100	73	2166	0.40	\$185.00
RADEON X800 PRO/GTO	73	2167	NA	NA
RADEON X700	72	2170	NA	NA
RADEON X850 PRO	72	2169	NA	NA
FireGL V7100	71	2171	0.22	\$328.67*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card ▼

<u>Radeon X1650 SE</u>	71	2175	NA	NA
<u>RADEON X700 SE</u>	71	2174	NA	NA
<u>Diamond X1300-PCIE 256MB</u>	70	2180	NA	NA
<u>FireGL V3300</u>	70	2177	NA	NA
<u>GeForce 8600M GS</u>	70	2178	NA	NA
<u>Quadro NVS 150M</u>	70	2179	NA	NA
<u>Radeon X550XTX</u>	70	2176	NA	NA
<u>BASICDISPLAY</u>	69	2181	NA	NA
<u>GeForce Go 6600</u>	69	2182	NA	NA
<u>Quadro FX 3000</u>	69	2186	0.41	\$166.61*
<u>Quadro NVS 140M</u>	69	2185	NA	NA
<u>Radeon X1600 Pro / X1300XT</u>	69	2184	NA	NA
<u>RADEON X800 XL</u>	69	2183	NA	NA
<u>FireGL V3350</u>	68	2187	NA	NA
<u>GeForce 8400 SE</u>	68	2188	NA	NA
<u>GeForce 9100M G</u>	68	2189	NA	NA
<u>GeForce 9400M G</u>	67	2192	NA	NA
<u>Intel G45/G43/G41 Express Chipset</u>	67	2190	NA	NA
<u>Matrox G200eR WDDM 2.0</u>	67	2191	NA	NA
<u>RADEON X600 PRO</u>	67	2193	0.42	\$160.49*
<u>GeForce 8400M GT</u>	66	2196	NA	NA
<u>Mobility Radeon HD 4225</u>	66	2198	NA	NA
<u>MOBILITY RADEON X700</u>	66	2195	NA	NA
<u>Quadro NVS 450</u>	66	2194	0.42	\$159.00*
<u>Radeon X1550</u>	66	2197	0.43	\$155.00*
<u>GeForce Go 7400</u>	65	2199	NA	NA
<u>RADEON X800 PRO</u>	64	2200	NA	NA
<u>Quadro FX 550</u>	63	2201	0.22	\$287.82*
<u>GeForce G 103M</u>	62	2205	NA	NA
<u>GeForce G 105M</u>	62	2202	NA	NA
<u>Intel HD manual-15.28-1861</u>	62	2204	NA	NA
<u>MOBILITY FireGL V3200</u>	62	2206	NA	NA
<u>Mobility Radeon HD 3410</u>	62	2203	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 **Video Card** 

<u>FireGL X1</u>	59	2213	NA	NA
<u>GeForce FX 5950 Ultra</u>	59	2212	NA	NA
<u>Matrox G200e WDDM 1.2</u>	59	2211	NA	NA
<u>MOBILITY RADEON X700 XL</u>	59	2208	NA	NA
<u>Radeon 2100</u>	59	2209	0.31	\$190.99*
<u>RADEON 9800 PRO</u>	59	2210	NA	NA
<u>GeForce 6800 XE</u>	58	2214	NA	NA
<u>GeForce 8200M G</u>	58	2217	NA	NA
<u>GeForce 8400M G</u>	58	2215	NA	NA
<u>Radeon X1300</u>	58	2216	0.61	\$95.78*
<u>Intel - Express Chipset Q45/Q43</u>	57	2218	NA	NA
<u>Intel G41 Express-Chipsatz</u>	57	2220	NA	NA
<u>Intel Q45/Q43 Express-Chipsatz</u>	57	2221	NA	NA
<u>RADEON 9800</u>	57	2219	0.18	\$325.00*
<u>Intel - Express Chipset G41</u>	56	2223	NA	NA
<u>RADEON 9800 XT</u>	56	2222	NA	NA
<u>RADEON X550XT</u>	56	2225	NA	NA
<u>RADEON X600 256MB HyperMemory</u>	56	2224	NA	NA
<u>GeForce 6200 TurboCache</u>	53	2227	NA	NA
<u>RADEON 9700 PRO</u>	53	2226	NA	NA
<u>FireGL V3100</u>	52	2228	NA	NA
<u>GeForce Go 7300</u>	52	2231	NA	NA
<u>Quadro NVS 135M</u>	52	2230	NA	NA
<u>Radeon Xpress 1300</u>	52	2229	NA	NA
<u>FirePro 2450</u>	51	2237	0.57	\$89.99*
<u>GeForce 6600 LE</u>	51	2235	NA	NA
<u>GeForce 7100 GS</u>	51	2236	NA	NA
<u>GeForce FX Go5700</u>	51	2234	NA	NA
<u>Matrox G200eh WDDM 1.2</u>	51	2232	NA	NA
<u>RADEON E2400</u>	51	2233	NA	NA
<u>Matrox G200eW WDDM 1.2</u>	50	2241	NA	NA
<u>Mobility Radeon HD 2300</u>	50	2239	NA	NA
<u>MOBILITY RADEON X600</u>	50	2240	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card ▼

<u>MOBILITY RADEON X600 SE</u>	49	2243	NA	NA
<u>Radeon X1050</u>	49	2244	NA	NA
<u>Radeon X1600</u>	49	2242	NA	NA
<u>RADEON X600 SE</u>	49	2246	0.87	\$56.18*
<u>Mobility Radeon X2300</u>	48	2248	NA	NA
<u>Mobility Radeon X2300 HD</u>	48	2247	NA	NA
<u>GeForce 7300 SE/7200 GS</u>	47	2249	NA	NA
<u>Mobile Intel 965 Express</u>	47	2250	NA	NA
<u>Quadro NVS 110M</u>	47	2252	NA	NA
<u>Radeon X1550 64-bit</u>	47	2251	NA	NA
<u>SAPPHIRE RADEON 9600 ATLANTIS</u>	47	2253	NA	NA
<u>Matrox G200eh WDDM 2.0</u>	46	2255	NA	NA
<u>MOBILITY RADEON 9800</u>	46	2256	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro NVS 120M</u>	46	2254	NA	NA
<u>FireMV 2250</u>	45	2257	0.44	\$104.00*
<u>GeForce Go 7200</u>	45	2259	NA	NA
<u>Matrox G200eR WDDM 1.2</u>	45	2258	NA	NA
<u>GeForce Go 6600 TE/6200 TE</u>	44	2261	NA	NA
<u>Mobile Intel 4 Express-Chipsatzfamilie</u>	44	2264	NA	NA
<u>Mobile Intel serie 4 Express</u>	44	2263	NA	NA
<u>MOBILITY FireGL V5200</u>	44	2260	NA	NA
<u>Quadro FX 350M</u>	44	2262	NA	NA
<u>Radeon 9700 TX w/TV-Out</u>	44	2265	NA	NA
<u>Mobile Intel 45 Express</u>	43	2266	NA	NA
<u>Matrox M9138 LP PCIe x16</u>	42	2270	NA	NA
<u>Mobility Radeon X1400</u>	42	2267	NA	NA
<u>Quadro NVS 285</u>	42	2271	0.25	\$169.86*
<u>RADEON 9600 PRO</u>	42	2268	NA	NA
<u>Radeon Xpress 1250</u>	42	2269	NA	NA
<u>GeForce 7050 / nForce 620i</u>	41	2273	NA	NA
<u>GeForce 7100 / nForce 630i</u>	41	2274	NA	NA
<u>GeForce FX 5900 Ultra</u>	41	2275	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 **Video Card** 

<u>GeForce FX 5900XL</u>	40	2281	NA	NA
<u>Matrox G200eh</u>	40	2278	NA	NA
<u>Matrox M9148 LP PCIe x16</u>	40	2280	NA	NA
<u>MOBILITY FIREGL T2</u>	40	2277	NA	NA
<u>Radeon Xpress 1300M</u>	40	2279	NA	NA
<u>GeForce 7300 SE</u>	39	2287	NA	NA
<u>Matrox G200eW</u>	39	2283	NA	NA
<u>MOBILITY RADEON 9600/9700</u>	39	2286	NA	NA
<u>Mobility Radeon X1300</u>	39	2284	NA	NA
<u>Mobility Radeon X1350</u>	39	2282	NA	NA
<u>S3 Chrome 430 ULP</u>	39	2285	NA	NA
<u>GeForce 6500</u>	38	2289	NA	NA
<u>Mobile Intel - famiglia Express Chipset 45</u>	38	2288	NA	NA
<u>Quadro NVS 285 128MB</u>	38	2290	0.70	\$55.00*
<u>RADEON X300SE</u>	38	2291	NA	NA
<u>256MB DDR Radeon 9800 XT</u>	37	2293	NA	NA
<u>GeForce 6200</u>	37	2295	0.37	\$99.99*
<u>GeForce 6200SE TurboCache</u>	37	2297	NA	NA
<u>GeForce 7050 / nForce 630i</u>	37	2292	NA	NA
<u>Quadro NVS 440</u>	37	2294	0.16	\$228.87*
<u>Radeon X1250</u>	37	2296	NA	NA
<u>CONNECT 3D RADEON X300</u>	36	2299	NA	NA
<u>FireMV 2200 PCIe</u>	36	2301	0.40	\$89.99*
<u>Matrox G200eR</u>	36	2298	NA	NA
<u>MOBILITY RADEON 9600</u>	36	2302	NA	NA
<u>RADEON 9500</u>	36	2300	0.90	\$40.50*
<u>Quadro FX 1100</u>	35	2303	0.17	\$212.99*
<u>RADEON 9600 XT</u>	35	2305	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon Xpress 1200</u>	35	2304	NA	NA
<u>GeForce FX 5700 Ultra</u>	34	2311	NA	NA
<u>GeForce FX 5900</u>	34	2308	NA	NA
<u>GeForce PCX 5750</u>	34	2306	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 **Video Card** 

<u>Quadro FX 1300</u>	34	2309	NA	NA
<u>RADEON 9550</u>	34	2307	0.12	\$291.74*
<u>Radeon Xpress 1100</u>	34	2313	NA	NA
<u>GeForce 6150 LE</u>	33	2317	NA	NA
<u>GeForce 7150 / nForce 630i</u>	33	2320	NA	NA
<u>GeForce FX 5700VE</u>	33	2319	NA	NA
<u>MOBILITY FIREGL T2/T2e</u>	33	2315	NA	NA
<u>Mobility Radeon X1450</u>	33	2318	NA	NA
<u>MOBILITY RADEON X300</u>	33	2314	NA	NA
<u>S3 Chrome S27 DDR3</u>	33	2316	NA	NA
<u>GeForce 6200 A-LE</u>	32	2325	NA	NA
<u>GeForce 7025 / nForce 630a</u>	32	2324	NA	NA
<u>GeForce FX 5900ZT</u>	32	2322	NA	NA
<u>Intel Media Accelerator</u>	32	2321	NA	NA
<u>Radeon X1200</u>	32	2323	NA	NA
<u>GeForce 7050 PV / nForce 630a</u>	31	2328	NA	NA
<u>Matrox M9128 LP PCIe x16</u>	31	2326	NA	NA
<u>Radeon X1270</u>	31	2329	NA	NA
<u>Red Hat QXL controller</u>	31	2327	NA	NA
<u>All-in-Wonder X1800XL</u>	30	2333	NA	NA
<u>FireGL T2-128</u>	30	2331	NA	NA
<u>GeForce 6150SE nForce 430</u>	30	2330	NA	NA
<u>MOBILITY RADEON 9550</u>	30	2332	NA	NA
<u>Radeon 9550 / X1050</u>	29	2336	NA	NA
<u>Radeon Xpress 1150</u>	29	2334	NA	NA
<u>RADEON XPRESS 200</u>	29	2335	NA	NA
<u>GeForce 6100</u>	27	2341	NA	NA
<u>GeForce 6200 LE</u>	27	2337	0.68	\$41.24*
<u>MOBILITY FireGL V5250</u>	27	2339	NA	NA
<u>MOBILITY RADEON 9700</u>	27	2338	NA	NA
<u>MOBILITY RADEON XPRESS 200</u>	27	2342	NA	NA
<u>RADEON 9600SE</u>	27	2340	NA	NA
<u>GeForce 6100 nForce 405</u>	26	2343	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card ▼

<u>Radeon Xpress 127U</u>	26	2345	NA	NA
<u>GeForce 6100 nForce 400</u>	25	2352	NA	NA
<u>GeForce 6100 nForce 420</u>	25	2351	NA	NA
<u>GeForce 7050 / nForce 610i</u>	25	2349	NA	NA
<u>Matrox M9120 Plus LP PCIe x16</u>	25	2348	NA	NA
<u>Matrox M9125 PCIe x16</u>	25	2350	NA	NA
<u>PHDGD Sapphire GR for Mobile Intel 965</u>	25	2347	NA	NA
<u>RADEON 9600 Family</u>	25	2353	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 6150SE</u>	24	2355	NA	NA
<u>GeForce FX 5700LE</u>	24	2356	NA	NA
<u>GeForce Go 6400</u>	24	2357	NA	NA
<u>Mobile Intel 965 Express-Chipsatzfamilie</u>	24	2358	NA	NA
<u>MOBILITY RADEON 9600 PRO TURBO</u>	24	2354	NA	NA
<u>ALL-IN-WONDER 9800</u>	23	2362	NA	NA
<u>GeForce 6100 nForce 430</u>	23	2364	NA	NA
<u>GeForce 7200 GS</u>	23	2363	NA	NA
<u>Matrox M9140 LP PCIe x16</u>	23	2361	NA	NA
<u>Quadro NVS 210S</u>	23	2359	NA	NA
<u>RADEON 9800 SE</u>	23	2360	NA	NA
<u>RADEON A9800XT</u>	22	2365	NA	NA
<u>RADEON XPRESS 200M</u>	22	2366	NA	NA
<u>GeForce 6150</u>	21	2367	<u>0.07</u>	<u>\$329.00*</u>
<u>PHDGD Solo 2 x64</u>	20	2369	NA	NA
<u>Quadro NVS 210S / GeForce 6150LE</u>	20	2368	NA	NA
<u>GeForce Go 6150</u>	19	2371	NA	NA
<u>Matrox M9120 PCIe x16</u>	19	2370	NA	NA
<u>GeForce 7150M / nForce 630M</u>	18	2375	NA	NA
<u>Quadro FX 2000</u>	18	2377	NA	NA
<u>QXL KMDOD</u>	18	2372	NA	NA
<u>RADEON 9600 TX Family</u>	18	2374	NA	NA
<u>RADEON XPRESS 200 CROSSFIRE</u>	18	2376	NA	NA
<u>S3 Chrome S25 DDR2</u>	18	2373	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 **Video Card** 

<u>GeForce Go 6100</u>	17	2378	NA	NA
<u>Mobile Intel965 Express</u>	17	2380	NA	NA
<u>GeForce FX Go5650</u>	16	2382	NA	NA
<u>GRID V100-8Q</u>	16	2383	NA	NA
<u>GeForce Go 6200</u>	15	2385	NA	NA
<u>NV44</u>	15	2384	NA	NA
<u>Quadro FX 500/600 PCI</u>	14	2386	NA	NA
<u>Radeon HD 2400 PCI</u>	14	2387	NA	NA
<u>GeForce 7000M</u>	13	2388	NA	NA
<u>GeForce 7000M / nForce 610M</u>	12	2389	NA	NA
<u>GeForce FX 5200 Ultra</u>	12	2392	NA	NA
<u>GeForce FX 5600</u>	12	2390	NA	NA
<u>GeForce FX Go5300</u>	12	2391	NA	NA
<u>FireMV 2400 PCIe</u>	11	2394	NA	NA
<u>GeForce FX 5200SE</u>	11	2393	NA	NA
<u>Intel 82945G Express</u>	11	2395	NA	NA
<u>PHDGD Solo 1.2.0 x86</u>	11	2397	NA	NA
<u>RGH Drivers v3</u>	11	2396	NA	NA
<u>Master X3100 Driver</u>	10	2398	NA	NA
<u>MOBILITY IGP 9000/9100</u>	10	2399	NA	NA
<u>ASUS A7000</u>	9	2402	NA	NA
<u>GeForce FX 5600XT</u>	9	2403	NA	NA
<u>Matrox Parhelia 256MB</u>	9	2400	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>VIA Chrome9 HD IGP</u>	9	2401	NA	NA
<u>GeCube RADEON 7000</u>	8	2404	NA	NA
<u>GeForce FX 5500</u>	8	2407	0.05	\$153.97*
<u>GeForce FX Go 5200</u>	8	2405	NA	NA
<u>Intel 82945G Express-Chipsatzfamilie</u>	8	2410	NA	NA
<u>Intel Q35 Embedded</u>	8	2406	NA	NA
<u>Mobile Intel 965 Express - BR-0907-0461 v1839</u>	8	2408	NA	NA
<u>Quadro NVS 280 PCI</u>	8	2409	0.06	\$130.00*
<u>ASUS V9520-X V62.11</u>	7	2413	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 **Video Card** 

<u>GeForce FX 5200LE</u>	7	2418	0.16	\$42.99*
<u>GeForce4 Ti 4400</u>	7	2417	NA	NA
<u>Intel US15 Embedded Media and Controller</u>	7	2416	NA	NA
<u>MOBILITY RADEON 9000 IGP</u>	7	2411	NA	NA
<u>Quadro FX 500/FX 600</u>	7	2414	NA	NA
<u>GeForce PCX 5300</u>	6	2428	NA	NA
<u>GeForce2 Ultra</u>	6	2426	NA	NA
<u>GeForce4 MX Integrated GPU</u>	6	2424	NA	NA
<u>GeForce4 Ti 4800 SE</u>	6	2420	NA	NA
<u>Intel Media Accelerator 600</u>	6	2419	NA	NA
<u>Matrox Millennium P690 Plus LP PCIe x16</u>	6	2421	NA	NA
<u>MOBILITY RADEON 7000 IGP</u>	6	2427	NA	NA
<u>Quadro NVS 55/280 PCI</u>	6	2430	NA	NA
<u>Quadro4 380 XGL</u>	6	2422	NA	NA
<u>RADEON 8500 Family</u>	6	2423	NA	NA
<u>RADEON 9100 Family</u>	6	2429	NA	NA
<u>RADEON IGP 350M</u>	6	2431	NA	NA
<u>V9560XT</u>	6	2425	NA	NA
<u>ALL-IN-WONDER RADEON 8500DV</u>	5	2441	NA	NA
<u>GeForce 256</u>	5	2452	0.12	\$42.04*

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