

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	38791	1	21.55	\$1,799.99
GeForce RTX 4080	34646	2	27.94	\$1,239.99
GeForce RTX 4080 SUPER	34325	3	31.21	\$1,099.99
GeForce RTX 4070 Ti SUPER	32083	4	38.66	\$829.99
GeForce RTX 4070 Ti	31738	5	43.54	\$728.97
Radeon RX 7900 XTX	30979	6	33.31	\$929.99
GeForce RTX 4070 SUPER	30488	7	51.68	\$589.99
Radeon PRO W7900	29863	8	NA	NA
GeForce RTX 3090 Ti	29778	9	19.34	\$1,539.99*
GeForce RTX 4090 D	29414	10	NA	NA
Radeon PRO W7800	29007	11	NA	NA
Radeon RX 7900 XT	28898	12	41.28	\$699.99
RTX 6000 Ada Generation	28659	13	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 3080 Ti	47200	10	18.59	\$1,400.81
GeForce RTX 4070	27025	17	50.99	\$529.99
Radeon RX 6900 XT	26880	18	19.68	\$1,365.95
GeForce RTX 3090	26838	19	12.13	\$2,212.17
GeForce RTX 3080 12GB	26738	20	NA	NA
Radeon RX 7900 GRE	26114	21	45.03	\$579.99
GeForce RTX 4080 Laptop GPU	26041	22	NA	NA
RTX 4000 Ada Generation	25533	23	NA	NA
GeForce RTX 3080	25332	24	39.58	\$639.99
Radeon RX 6800 XT	25104	25	13.22	\$1,899.00
RTX 5000 Ada Generation Laptop GPU	24495	26	NA	NA
Radeon RX 7800 XT	24051	27	49.09	\$489.99
GeForce RTX 3070 Ti	23694	28	52.66	\$449.99
RTX 4000 Ada Generation Laptop GPU	23240	29	NA	NA
RTX A5000	23064	30	10.34	\$2,229.99*
GeForce RTX 4060 Ti 16GB	23011	31	51.14	\$449.99
RTX 5000 Ada Generation	22999	32	NA	NA
RTX A6000	22882	33	5.57	\$4,109.99*
GeForce RTX 4060 Ti	22856	34	60.15	\$379.99
Radeon RX 7900M	22583	35	NA	NA
GeForce RTX 3070	22434	36	45.78	\$489.99
Radeon RX 6800	22362	37	57.24	\$390.65
RTX 4500 Ada Generation	22292	38	NA	NA
NVIDIA A10	22064	39	NA	NA
RTX A4500	21834	40	20.22	\$1,079.99*
GeForce RTX 2080 Ti	21789	41	15.56	\$1,399.99*
Radeon 610M Ryzen 9 7845HX	21622	42	NA	NA
Radeon RX 7700 XT	21060	43	50.15	\$419.99
RTX 3500 Ada Generation Laptop GPU	21059	44	NA	NA
RTX A5500	20992	45	9.67	\$2,169.99*
Radeon RX 6750 XT	20823	46	30.05	\$692.99
GeForce RTX 3060 Ti	20575	47	54.15	\$379.99

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro GV 100	20021	50	2.22	\$8,999.00*
TITAN RTX	19985	51	8.30	\$2,409.20*
Radeon PRO W6800	19919	52	10.77	\$1,849.99*
Radeon RX 6700 XT	19877	53	25.25	\$787.16
TITAN V	19772	54	9.89	\$1,999.99*
GeForce RTX 4060	19673	55	66.75	\$294.76
GeForce RTX 4070 Laptop GPU	19652	56	NA	NA
GeForce RTX 2080 SUPER	19607	57	28.63	\$684.86*
Radeon RX 6750 GRE 12GB	19484	58	NA	NA
RTX A4000	19388	59	25.85	\$749.99*
Quadro RTX 8000	19378	60	4.09	\$4,741.49*
TITAN Xp COLLECTORS EDITION	19209	61	NA	NA
Quadro RTX 6000	18882	62	3.00	\$6,300.00*
GeForce RTX 2080	18816	63	23.50	\$800.61*
NVIDIA TITAN Xp	18699	64	11.37	\$1,645.00*
Radeon RX 6700	18653	65	NA	NA
GeForce GTX 1080 Ti	18546	66	38.33	\$483.82*
NVIDIA A10G	18487	67	NA	NA
Radeon RX 6850M XT	18329	68	NA	NA
GeForce RTX 2070 SUPER	18245	69	36.64	\$497.95*
GeForce RTX 3070 Ti Laptop GPU	18192	70	NA	NA
GeForce RTX 4060 Laptop GPU	17870	71	NA	NA
RTX A5500 Laptop GPU	17434	72	NA	NA
RTX A4500 Laptop GPU	17403	73	NA	NA
Radeon RX 6650 XT	17336	74	72.24	\$239.99
Radeon PRO W7600	17126	75	NA	NA
GeForce RTX 3060 12GB	17102	76	58.98	\$289.99
TITAN V CEO Edition	16987	77	NA	NA
RTX 3000 Ada Generation Laptop GPU	16877	78	NA	NA
Radeon RX 5700 XT	16707	79	32.98	\$506.64*
Radeon VII	16695	80	8.79	\$1,899.95*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 6800 XT	16400	84	30.09	\$448.04
Radeon RX 7600 XT	16408	85	49.73	\$329.99
Quadro GP100	16374	86	NA	NA
RTX 1000 Ada Generation Laptop GPU	16306	87	NA	NA
Radeon RX 7600	16215	88	62.37	\$259.99
GeForce RTX 2070	16183	89	41.43	\$390.59*
Quadro RTX 5000	16046	90	NA	NA
RTX A5000 Laptop GPU	15929	91	NA	NA
Radeon PRO W6600	15924	92	NA	NA
GeForce RTX 2060 12GB	15846	93	NA	NA
Radeon RX 6800S	15577	94	NA	NA
RTX 2000 Ada Generation Laptop GPU	15564	95	NA	NA
GeForce RTX 3060 8GB	15550	96	NA	NA
GeForce RTX 3070 Laptop GPU	15530	97	NA	NA
GeForce GTX 1080	15528	98	35.07	\$442.79*
Radeon Pro Vega II	15474	99	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RTX A4000 Laptop GPU	15432	100	NA	NA
Quadro RTX 4000	15431	101	17.16	\$899.00*
Radeon Pro VII	15332	102	NA	NA
Radeon Pro W5700	15309	103	23.55	\$649.99*
Radeon RX 6600	15128	104	45.98	\$329.00*
GeForce RTX 2080 (Mobile)	15107	105	NA	NA
Radeon RX 7700S	15097	106	NA	NA
Quadro P6000	14965	107	4.60	\$3,250.00*
Radeon RX 6700S	14916	108	NA	NA
Radeon RX 6600S	14896	109	NA	NA
Quadro RTX 5000 (Mobile)	14832	110	NA	NA
GeForce RTX 4050 Laptop GPU	14701	111	NA	NA
GeForce GTX 1070 Ti	14695	112	25.78	\$569.99*
RTX A3000 12GB Laptop GPU	14546	113	NA	NA
Radeon RX 5700	14529	114	46.87	\$309.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 2070 Super with Max-Q Design	13909	118	NA	NA
Radeon Pro WX 8200	13931	119	8.71	\$1,599.39*
Radeon RX 7600S	13892	120	NA	NA
RadeonT RX 6850M XT	13847	121	NA	NA
GeForce RTX 2080 Super with Max-Q Design	13820	122	NA	NA
GeForce GTX 980 Ti	13818	123	17.75	\$778.69*
RTX A2000	13763	124	18.93	\$726.99*
Radeon RX 5600 XT	13709	125	25.16	\$545.00*
RTX A2000 12GB	13689	126	NA	NA
NVIDIA TITAN X	13659	127	22.46	\$608.10*
Quadro RTX 5000 with Max-Q Design	13655	128	NA	NA
Radeon RX 6600M	13612	129	71.65	\$189.99
Radeon PRO W6600M	13549	130	NA	NA
GeForce GTX 1070	13512	131	27.68	\$488.09*
GeForce RTX 3060 Laptop GPU	13413	132	43.27	\$309.99*
NVIDIA A40	13370	133	NA	NA
Radeon RX 6700M	13368	134	44.56	\$299.99
Radeon Vega Frontier Edition	13326	135	7.93	\$1,679.99*
Radeon RX Vega 56	13316	136	17.68	\$752.99*
Radeon RX 6800M	13274	137	NA	NA
GeForce RTX 2080 with Max-Q Design	13132	138	6.25	\$2,099.99*
Radeon PRO W6600X	13113	139	NA	NA
GeForce GTX TITAN X	13069	140	11.91	\$1,096.99*
Radeon Pro Vega 64	12984	141	NA	NA
Radeon Pro WX 9100	12960	142	NA	NA
GeForce GTX 1660 Ti	12947	143	40.18	\$322.27
GeForce RTX 3050	12913	144	71.75	\$179.99
GeForce GTX 1660 SUPER	12780	145	56.06	\$227.99
Quadro RTX 4000 with Max-Q Design	12716	146	NA	NA
Radeon Pro 5700 XT	12691	147	NA	NA
Tesla P40	12677	148	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RTX A3000 Laptop GPU	12337	152	NA	NA
Quadro P5200	12363	153	NA	NA
Quadro P5000	12355	154	6.61	\$1,868.99*
Quadro P5200 with Max-Q Design	12355	155	NA	NA
GeForce RTX 2070 (Mobile)	12354	156	NA	NA
Radeon Pro Vega 56	12353	157	NA	NA
Radeon RX 6850M	12274	158	NA	NA
Radeon Pro V520 MxGPU	12257	159	NA	NA
GeForce RTX 3050 OEM	12149	160	NA	NA
Radeon RX 5600 OEM	11926	161	NA	NA
Quadro M6000 24GB	11910	162	NA	NA
Radeon Pro 5700	11844	163	NA	NA
GeForce RTX 2070 with Max-Q Design	11815	164	NA	NA
Quadro M6000	11763	165	2.44	\$4,827.53*
GeForce GTX 1660	11694	166	48.38	\$241.73
Quadro P4000	11660	167	20.97	\$556.19*
Intel Arc A580	11583	168	27.27	\$424.84
L4	11518	169	NA	NA
Radeon RX 5600	11507	170	NA	NA
GeForce GTX 1080 with Max-Q Design	11447	171	NA	NA
Quadro P4200 with Max-Q Design	11367	172	NA	NA
GeForce RTX 2060 (Mobile)	11354	173	NA	NA
Radeon Pro Vega 48	11299	174	NA	NA
Radeon RX 7600M XT	11237	175	NA	NA
Quadro RTX 3000	11194	176	NA	NA
GeForce GTX 980	11132	177	45.01	\$247.35*
Radeon Pro SSG	10971	178	4.55	\$2,410.15*
RTX A2000 8GB Laptop GPU	10967	179	NA	NA
Tesla T4	10908	180	2.47	\$4,420.46*
Quadro P4200	10568	181	NA	NA
GeForce RTX 3050 6GB Laptop GPU	10561	182	NA	NA
Tesla M40 24GB	10474	183	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 1050 Ti (Mobile)	10214	180	NA	NA
Tesla M40	10182	187	16.97	\$600.00*
GeForce RTX 3050 Ti Laptop GPU	10165	188	NA	NA
RTX A1000 6GB Laptop GPU	10153	189	NA	NA
GeForce GTX 1650 SUPER	10137	190	40.55	\$249.99
GeForce GTX 1060	10083	191	36.02	\$279.99*
GeForce GTX 1070 with Max-Q Design	10026	192	NA	NA
Radeon R9 Fury X	10015	193	NA	NA
RTX A2000 Laptop GPU	10009	194	NA	NA
Intel Arc A750	9984	195	41.61	\$239.99
GRID P40-2B	9842	196	NA	NA
GeForce RTX 2060 with Max-Q Design	9803	197	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 1060 3GB	9758	198	36.14	\$269.99*
Radeon R9 Fury + Fury X	9741	199	21.65	\$449.99*
GeForce GTX 970	9647	200	40.54	\$237.99*
GRID P40-24Q	9638	201	NA	NA
RTX A1000 Laptop GPU	9610	202	NA	NA
Radeon R9 Fury	9609	203	21.69	\$443.10*
Radeon RX 6500 XT	9512	204	54.36	\$174.99
GeForce GTX 780 Ti	9505	205	27.96	\$339.99*
Radeon RX 590	9467	206	17.21	\$549.99*
GeForce RTX 3050 Laptop GPU	9443	207	34.98	\$269.99*
Radeon R9 390X	9433	208	NA	NA
Intel Arc Pro A60	9409	209	NA	NA
Quadro M5000	9388	210	18.82	\$499.00*
Quadro P2200	9365	211	20.37	\$459.80*
Radeon Pro 5600M	9282	212	NA	NA
Quadro P3200 with Max-Q Design	9188	213	NA	NA
Radeon RX 5500 XT	9172	214	50.60	\$181.29
Radeon Pro W5500	9145	215	22.31	\$409.99*
Quadro P3200	9093	216	23.36	\$389.30*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX TITAN Z	8980	220	5.93	\$1,515.00*
GRID P40-8Q	8967	221	NA	NA
Radeon R9 390	8954	222	NA	NA
Radeon RX 6550M	8916	223	NA	NA
Tesla P4	8909	224	NA	NA
Radeon RX 580	8886	225	49.37	\$179.99*
Radeon RX 5500	8865	226	NA	NA
GeForce GTX 1660 Ti with Max-Q Design	8666	227	NA	NA
Radeon R9 290X	8641	228	NA	NA
Radeon RX 480	8641	229	25.42	\$339.99*
Radeon R9 295X2	8637	230	17.31	\$499.10*
Radeon RX 5600M	8557	231	NA	NA
Radeon RX590 GME	8535	232	NA	NA
GRID RTX6000-1B	8473	233	NA	NA
Radeon R9 290X / 390X	8389	234	26.22	\$319.99*
Ryzen 5 4600HS with Radeon Graphics	8370	235	NA	NA
Quadro RTX 3000 with Max-Q Design	8365	236	NA	NA
Radeon Pro 5500 XT	8330	237	NA	NA
Radeon R9 290	8315	238	NA	NA
GeForce GTX Titan	8222	239	11.04	\$745.00*
GeForce GTX 1060 (Mobile)	8160	240	NA	NA
Radeon R9 290 / 390	8150	241	21.45	\$380.00*
Radeon Pro Duo	8136	242	2.05	\$3,970.36*
Intel Arc A770M	8131	243	NA	NA
Quadro K6000	8059	244	38.26	\$210.66*
Radeon PRO W6400	8052	245	NA	NA
Intel Arc A730M	8033	246	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 470/570	8028	247	20.64	\$388.99*
GeForce GTX 780	8012	248	28.62	\$279.99*
Ryzen 9 6900HS	8005	249	NA	NA
FirePro W9100	7956	250	4.60	\$1,729.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 6500M	7904	254	NA	NA
Radeon RX 780	7897	255	NA	NA
GeForce GTX 1060 with Max-Q Design	7886	256	NA	NA
GeForce GTX 1650	7877	257	50.61	\$155.67
T1200 Laptop GPU	7841	258	NA	NA
Radeon RX 580X	7798	259	NA	NA
Radeon Pro 580	7753	260	NA	NA
Radeon RX580 2048SP	7748	261	NA	NA
Radeon RX 580 2048SP	7720	262	NA	NA
Radeon RX 5300	7696	263	NA	NA
T1000	7687	264	16.69	\$460.49
Radeon RX 6500	7646	265	NA	NA
T1000 8GB	7619	266	NA	NA
GeForce GTX 1650 Ti	7570	267	NA	NA
Radeon Pro 580X	7540	268	NA	NA
GeForce RTX 2050	7519	269	NA	NA
Tesla M6	7509	270	37.73	\$199.00*
Radeon RX 6400	7506	271	44.24	\$169.66*
Ryzen 9 4900HS with Radeon Graphics	7418	272	NA	NA
Radeon Ryzen 9 6900HS	7384	273	NA	NA
GeForce GTX 980M	7357	274	25.37	\$289.99*
FirePro W8100	7279	275	10.34	\$704.00*
Radeon Pro 5300	7229	276	NA	NA
Tesla P100-PCI-E-16GB	7225	277	NA	NA
Quadro T2000	7183	278	13.60	\$528.35*
Radeon 780M	7172	279	NA	NA
T600 Laptop GPU	7083	280	NA	NA
A10-8Q	7041	281	NA	NA
RadeonT 780M	6981	282	NA	NA
GeForce GTX 1650 (Mobile)	6968	283	NA	NA
Quadro T2000 with Max-Q Design	6956	284	NA	NA
GeForce RTX 3050 4GB Laptop GPU	6938	285	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RTX A500 Laptop GPU	6901	288	NA	NA
Ryzen 7 6800HS with Radeon Graphics	6867	289	NA	NA
Radeon Pro 5500M	6815	290	NA	NA
GRID P4-8Q	6733	291	NA	NA
Quadro T1000 with Max-Q Design	6708	292	NA	NA
GeForce GTX 970XM FORCE	6706	293	NA	NA
Quadro M4000	6691	294	18.48	\$362.00*
RTX A4500 Embedded GPU	6644	295	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro P3000	6620	296	NA	NA
Quadro T1000	6614	297	17.98	\$367.99*
Radeon Pro WX 7130	6577	298	NA	NA
AMD Ryzen Z1 Extreme	6566	300	NA	NA
Radeon Ryzen 7 6800HS	6566	299	NA	NA
Radeon RX Vega M GH	6559	301	NA	NA
T600	6464	302	26.94	\$239.99*
GeForce GTX 1650 Ti with Max-Q Design	6416	303	NA	NA
P106-100	6357	304	NA	NA
Radeon Pro 570	6336	305	NA	NA
Ryzen 9 6900HS with Radeon Graphics	6331	306	NA	NA
GeForce GTX 1050 Ti	6311	307	29.20	\$216.13
Radeon RX 6300	6293	308	NA	NA
GeForce MX570 A	6270	309	NA	NA
Quadro M4000M	6252	310	24.53	\$254.91*
Radeon R9 380X	6229	311	17.80	\$349.99*
Radeon R9 280X	6213	312	NA	NA
Tesla K80	6210	313	10.46	\$593.95*
GeForce GTX 1650 with Max-Q Design	6176	314	NA	NA
Radeon R9 380	6172	315	68.59	\$89.99*
Radeon 680M Ryzen 7 7735HS	6166	316	NA	NA
FirePro W9000	6138	317	7.26	\$845.00*
GeForce GTX 960	6061	318	35.24	\$172.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID P100-16Q	5944	322	NA	NA
GeForce GTX 770	5926	323	23.80	\$249.00*
GeForce GTX 1050 Ti (Mobile)	5918	324	NA	NA
Radeon PRO W6300	5897	325	NA	NA
Intel Arc Pro A30M	5862	326	NA	NA
RadeonT 760M	5846	327	NA	NA
Radeon 760M	5835	328	NA	NA
Matrox LUMA A380P	5805	329	NA	NA
Radeon Ryzen 7 7736U	5790	330	NA	NA
Radeon Ryzen 7 PRO 6850H	5767	331	NA	NA
Ryzen 9 PRO 6950H	5758	332	NA	NA
GeForce GTX 970M	5738	333	27.33	\$209.99*
Radeon PRO Ryzen 7 PRO 6850U	5703	334	NA	NA
A16	5597	335	NA	NA
GeForce GTX 690	5590	337	19.90	\$280.99*
Radeon Pro WX 5100	5590	336	15.53	\$359.99*
Ryzen 7 PRO 6850U	5580	338	NA	NA
Radeon R9 280	5570	339	NA	NA
Ryzen 9 5900HS with Radeon Graphics	5570	340	NA	NA
Radeon HD 7990	5565	341	13.91	\$399.99*
Quadro M3000M	5556	342	34.74	\$159.95*
Radeon R9 285 / 380	5549	343	11.44	\$485.00*
GeForce GTX 680	5544	344	13.90	\$399.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID M60-8A	5523	345	NA	NA
Intel Arc A530M	5490	346	NA	NA
Radeon RX 5500M	5464	347	NA	NA
GeForce GTX 760 Ti OEM	5427	348	NA	NA
Radeon Ryzen 7 6800HS Creator Edition	5425	349	NA	NA
Radeon Ryzen 7 7735HS	5383	350	NA	NA
GeForce GTX 1050 Ti with Max-Q Design	5372	352	NA	NA
Radeon Eng Sample: 100-000000560-40_Y	5372	351	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 950	5336	356	37.59	\$141.99
GeForce GTX 670	5333	357	27.50	\$193.98*
Ryzen 9 6900HX with Radeon Graphics	5319	358	NA	NA
Ryzen 7 7735HS with Radeon Graphics	5306	359	NA	NA
FirePro W7100	5303	360	13.62	\$389.30*
Radeon Pro Vega 20	5299	361	NA	NA
Radeon HD 7970 / R9 280X	5247	362	21.25	\$246.99*
Ryzen 7 6800H	5247	363	NA	NA
Radeon Ryzen 7 7735U	5240	364	NA	NA
Ryzen 7 6800HS	5237	365	NA	NA
Quadro P2000 with Max-Q Design	5226	366	NA	NA
Intel Arc Pro A40/A50	5223	367	NA	NA
Radeon HD 8990	5214	368	NA	NA
Radeon Ryzen 7 PRO 6850HS	5212	369	NA	NA
GeForce GTX 760 Ti	5209	370	17.51	\$297.50*
GRID M60-2Q	5203	371	NA	NA
Radeon R9 M395X	5194	372	NA	NA
Radeon Ryzen 7 PRO 6850U	5193	373	NA	NA
Q12U-1	5164	374	NA	NA
RadeonT 680M Ryzen 7 7735HS	5161	375	NA	NA
Radeon R9 M295X	5150	376	3.55	\$1,449.00*
GeForce GTX 1050 3GB	5143	377	NA	NA
Intel Arc A380	5120	378	36.58	\$139.99*
Intel Arc A310	5115	379	46.51	\$109.99*
Ryzen 7 PRO 6860Z	5076	380	NA	NA
Ryzen 9 PRO 6950HS with Radeon Graphics	5067	381	NA	NA
FirePro S9000	5059	382	NA	NA
GeForce GTX 1050	5056	383	21.16	\$239.00*
EIZO Quadro MED-XN51LP	5048	384	NA	NA
GRID P4-4Q	5042	385	NA	NA
Ryzen 7 PRO 6850U with Radeon Graphics	5042	386	NA	NA
Radeon R9 M395	5023	387	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 1030	5000	390	20.35	\$189.99
Ryzen 7 6800U	5006	391	NA	NA
Radeon Instinct MI25 MxGPU	4978	392	NA	NA
Barco MXRT 7600	4943	393	8.20	\$602.59*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 7 6800H with Radeon Graphics	4921	394	NA	NA
FirePro S9050	4901	395	NA	NA
Radeon R9 270X	4887	396	14.97	\$326.50*
Ryzen 7 6800U with Radeon Graphics	4844	398	NA	NA
T550 Laptop GPU	4844	397	NA	NA
GRID P40-2Q	4843	399	NA	NA
Radeon Pro Vega 16	4809	400	NA	NA
GeForce GTX 760	4793	401	32.17	\$149.00*
Ryzen 7 PRO 6860Z with Radeon Graphics	4788	402	NA	NA
GRID RTX6000P-6Q	4777	403	NA	NA
FirePro S10000	4768	404	NA	NA
Radeon HD 7950 / R9 280	4764	405	36.04	\$132.20*
Radeon Sky 500	4763	406	NA	NA
Radeon R9 370	4722	407	29.51	\$159.99*
Radeon Ryzen 7 PRO 6860Z	4680	408	NA	NA
Radeon Pro WX Vega M GL	4643	409	NA	NA
Radeon HD 7870	4636	410	26.34	\$176.00*
GeForce MX550	4634	411	NA	NA
Intel Arc A370M	4625	412	NA	NA
Radeon Ryzen 9 7950X 16-Core	4615	413	NA	NA
Radeon Ryzen 7 6800U	4574	414	NA	NA
GeForce GTX 580	4559	415	32.59	\$139.92*
B8DKMDAP	4557	416	NA	NA
Radeon Pro 465	4537	417	NA	NA
FirePro S7000	4523	418	18.35	\$246.54*
GRID T4-8Q	4518	419	NA	NA
Radeon R7 370	4517	420	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID M6U-1B	4400	424	NA	NA
Quadro P1000	4452	425	15.36	\$289.99*
Citrix Indirect Display Adapter	4446	426	NA	NA
GRID P6-4Q	4429	427	NA	NA
Radeon Ryzen 9 PRO 6950HS	4422	428	NA	NA
GeForce GTX 660 Ti	4401	429	30.57	\$144.00*
Radeon Ryzen 7 4800HS	4393	430	NA	NA
FirePro W7000 Adapter	4359	431	NA	NA
Radeon Eng Sample: 100-000000561-40_Y	4342	432	NA	NA
GRID GTX P40-6	4340	433	NA	NA
Tesla K20m	4330	434	NA	NA
Quadro K4200	4321	435	17.35	\$249.00*
Radeon RX 5300M	4307	436	NA	NA
Radeon R9 270	4306	437	NA	NA
Quadro M2200	4305	438	17.22	\$249.99*
FirePro W7000	4270	439	15.36	\$278.05*
Radeon R9 270 / R7 370	4259	440	19.98	\$213.16*
NVIDIA A40-8Q	4220	441	NA	NA
GRID RTX8000P-12A	4165	442	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID V100D-8Q	4155	443	NA	NA
GeForce GTX 680MX	4142	444	NA	NA
Radeon RX 460	4105	445	24.61	\$166.81*
GeForce GTX 480	4100	446	24.12	\$169.99*
FirePro W8000	4095	447	7.15	\$573.00*
Radeon PRO Ryzen 5 PRO 6650U	4066	448	NA	NA
Radeon Ryzen 5 Pro 7535U	4046	449	NA	NA
GeForce GTX 1050 with Max-Q Design	4042	450	NA	NA
Radeon HD 7800-serie	4029	451	NA	NA
GeForce GTX 660	4003	452	23.83	\$167.95*
Quadro M2000	3993	453	15.11	\$264.24*
Quadro K5000	3986	454	16.01	\$249.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 750 Ti	3900	458	44.27	\$88.11*
Radeon Ryzen 5 7535HS	3884	459	NA	NA
GRID M60-8Q	3883	460	NA	NA
GeForce GTX 780M	3878	461	7.77	\$499.00*
Radeon HD 8970M	3876	462	27.69	\$139.99*
Matrox LUMA A310F	3873	463	NA	NA
Radeon HD 7850	3854	464	22.67	\$169.99*
Radeon HD 7970M	3846	465	NA	NA
GRID M60-4Q	3831	466	NA	NA
GeForce GTX 880M	3826	467	NA	NA
Radeon Ryzen 5 7535U	3808	468	NA	NA
P104-100	3806	469	12.69	\$299.99*
Radeon Ryzen 5 6600HS Creator Edition	3802	470	NA	NA
GeForce GTX 965M	3768	471	NA	NA
Radeon Pro WX 4100	3763	472	7.53	\$499.99*
Barco MXRT 7500	3753	473	12.55	\$299.00*
GRID T4-1Q	3742	474	NA	NA
GeForce MX450	3736	476	NA	NA
Ryzen 7 PRO 6850HS with Radeon Graphics	3736	475	NA	NA
T400 4GB	3733	477	NA	NA
Radeon Ryzen 7 4800H	3712	478	NA	NA
T500	3709	479	NA	NA
GRID M60-1Q	3694	480	NA	NA
Matrox LUMA A310	3690	481	NA	NA
Ryzen 5 6600HS Creator Edition	3685	482	NA	NA
Radeon Pro 560X	3677	483	NA	NA
Radeon R9 M485X	3660	484	NA	NA
Radeon Ryzen 5 PRO 6650U	3655	485	NA	NA
Radeon RX 560	3652	486	17.94	\$203.55
T400	3630	487	20.17	\$179.99*
Quadro P620	3618	488	6.30	\$574.55*
Radeon RX Vega M GL	3616	489	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID M6-8Q	3568	492	NA	NA
Quadro K2200	3555	493	13.25	\$268.30*
GeForce GTX 775M	3551	494	NA	NA
Radeon Ryzen 5 6600U	3539	495	NA	NA
Ryzen 5 7535U with Radeon Graphics	3529	496	NA	NA
Radeon 740M	3526	497	NA	NA
Ryzen 5 PRO 6650U	3519	498	NA	NA
GRID K520	3516	499	23.44	\$149.99*
Quadro 7000	3505	500	NA	NA
Radeon Pro 560	3475	501	NA	NA
Quadro K2200M	3468	502	27.76	\$124.95*
Quadro M2000M	3459	503	16.23	\$213.16*
Radeon Pro 460	3452	504	NA	NA
GRID T4-2Q	3450	505	NA	NA
GeForce GTX 870M	3449	506	NA	NA
Tesla C2050 / C2070	3428	507	NA	NA
NVIDIA A10-4Q	3424	508	NA	NA
GeForce GTX 960M	3403	509	2.91	\$1,169.00*
Radeon E8870PCIe	3368	511	NA	NA
Radeon HD8970M	3368	510	NA	NA
GeForce GTX 750	3362	512	42.03	\$79.99*
GRID M10-1Q	3351	513	NA	NA
GeForce GTX 650 Ti BOOST	3348	514	NA	NA
Radeon R9 M390X	3346	515	NA	NA
GeForce GTX 590	3341	516	7.68	\$435.00*
Tesla K40m	3281	517	NA	NA
Quadro P600	3280	518	15.58	\$210.58*
GRID P100-8Q	3267	519	NA	NA
GRID T4-4Q	3260	520	NA	NA
GeForce 770M	3245	521	18.34	\$176.99*
Quadro M1200	3244	522	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 680M	3210	520	23.05	\$135.99
Ryzen 7 5800HS with Radeon Graphics	3213	527	NA	NA
GRID P4-8A	3206	528	NA	NA
Radeon RX 560X	3196	529	NA	NA
Radeon R7 260X	3181	530	22.73	\$139.99*
Radeon R9 260	3181	531	NA	NA
Tesla C2050	3175	532	11.76	\$269.99*
Tesla M10	3171	533	1.18	\$2,695.00*
FirePro V7000	3161	534	NA	NA
FirePro W7170M	3161	535	NA	NA
Radeon Pro 555	3140	536	2.99	\$1,049.00*
Radeon Pro 455	3112	537	6.93	\$449.00*
GeForce GTX 470	3093	538	51.57	\$59.99*
Radeon HD 7790	3090	539	22.07	\$139.99*
Radeon R7 360	3086	540	21.14	\$145.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K5100M	3077	541	2.78	\$1,108.84*
GeForce GTX 560 Ti	3042	542	23.40	\$129.99*
Radeon R9 360	3031	543	22.64	\$133.89*
GeForce GTX 860M	3022	544	26.51	\$114.00*
Tesla C2075	3016	545	4.67	\$646.00*
Radeon HD 6990	3013	546	6.04	\$498.49*
Radeon Ryzen 5 5500GT	2993	547	NA	NA
FirePro W5100	2987	548	23.71	\$125.99*
GRID M10-4Q	2976	549	NA	NA
FirePro W5000	2973	550	16.16	\$184.00*
GRID K260Q	2949	551	NA	NA
Tesla K20Xm	2917	552	NA	NA
Quadro K1200	2907	553	10.19	\$285.29*
Ryzen 9 5900HX with Radeon Graphics	2900	554	NA	NA
Radeon R7 260	2891	555	32.13	\$89.99*
Quadro M1000M	2889	556	33.61	\$85.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro V34U MXGPU	2655	550	NA	NA
FirePro M6100 FireGL V	2847	561	NA	NA
GRID K280Q	2839	563	NA	NA
Tesla C2070	2839	562	4.70	\$604.00*
Quadro M620	2836	564	NA	NA
Radeon HD 6970	2836	565	18.91	\$149.99*
FirePro W4300	2834	566	11.81	\$239.99*
Radeon Ryzen 7 5800H	2825	567	NA	NA
FirePro 3D V9800	2811	568	1.13	\$2,499.00*
Ryzen 7 5700G with Radeon Graphics	2810	569	NA	NA
Radeon R9 M380	2806	570	NA	NA
GeForce MX350	2805	571	NA	NA
Custom GPU 0405	2803	572	NA	NA
GeForce GTX 770M	2791	573	20.23	\$138.00*
Quadro K5000M	2779	574	5.46	\$508.91*
Ryzen 7 5800H with Radeon Graphics	2747	575	NA	NA
GeForce GTX 675MX	2744	576	NA	NA
GRID K2	2736	577	0.61	\$4,449.99
Quadro K4100M	2735	578	10.47	\$261.29*
GeForce GTX 560	2733	579	13.33	\$205.00*
FirePro S7150	2726	580	1.61	\$1,697.99*
FirePro V9800	2726	581	5.75	\$474.00*
Radeon Pro 450	2722	582	NA	NA
Quadro K4000	2721	583	10.08	\$270.00*
Radeon HD 8950	2718	584	NA	NA
Radeon RX 550	2711	585	12.33	\$219.99
Quadro 6000	2705	586	0.66	\$4,092.38*
Barco MXRT 5500	2701	587	9.04	\$299.00*
Intel Iris Xe	2692	588	NA	NA
GRID M10-2Q	2691	589	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 7 Pro 4750G with Radeon Graphics	2681	590	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro K5000	2040	594	24.00	\$109.99
MONSTER GeForce GTX 675M	2637	595	NA	NA
Ryzen 7 PRO 7730U with Radeon Graphics	2634	596	NA	NA
Radeon HD 6950	2613	597	18.67	\$139.99*
Radeon Ryzen 7 4700GE	2610	598	NA	NA
GRID M10-8Q	2606	599	NA	NA
GeForce GTX 950A	2604	600	NA	NA
GRID T4-2B	2601	602	NA	NA
Ryzen 5 5600GE with Radeon Graphics	2601	601	NA	NA
Radeon Ryzen 7 PRO 4750G	2596	603	NA	NA
Radeon Eng Sample: 100-000000371-40_42/18_Y	2590	604	NA	NA
Radeon Ryzen 7 5800HS	2589	605	NA	NA
Radeon Ryzen 7 4700G	2586	606	NA	NA
GeForce GTX 950M	2584	607	4.56	\$567.00*
Ryzen 5 5600G with Radeon Graphics	2581	608	NA	NA
Radeon Ryzen 9 7900 12-Core	2567	609	NA	NA
Radeon Ryzen 9 4900H	2565	610	NA	NA
Ryzen 7 PRO 4750GE with Radeon Graphics	2549	611	NA	NA
Ryzen 7 PRO 5750GE with Radeon Graphics	2546	612	NA	NA
GRID K240Q	2541	613	NA	NA
Radeon HD 6850 X2	2534	614	NA	NA
Radeon Ryzen 5 5600GE	2530	615	NA	NA
FireStream 9370	2528	616	NA	NA
N18E-Q1	2525	617	NA	NA
GeForce GTX 650 Ti	2521	618	27.10	\$93.05*
GeForce GTX 850M	2514	619	NA	NA
Radeon Pro WX 3100	2500	621	NA	NA
Ryzen 5 PRO 5650G with Radeon Graphics	2500	620	NA	NA
Ryzen 7 4700GE with Radeon Graphics	2496	622	NA	NA
Radeon Ryzen 7 7730U	2493	623	NA	NA
GeForce GT 1030	2477	624	24.47	\$101.25
Barco MXRT 5600	2465	625	3.50	\$704.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 7 PRO 5750G with Radeon Graphics	2439	628	NA	NA
FirePro 3D V8800	2437	629	5.74	\$424.99*
GeForce MX250	2431	630	NA	NA
Radeon Pro WX 3200	2427	631	12.68	\$191.50
Radeon Ryzen 5 5600H	2418	632	NA	NA
Radeon Eng_Sample: 100-000000262-30_Y	2415	633	NA	NA
GeForce GTX 960A	2410	634	NA	NA
Ryzen 5 5600H with Radeon Graphics	2410	635	NA	NA
Radeon Ryzen 7 5800U	2409	636	NA	NA
Radeon Ryzen 7 PRO 7730U	2407	637	NA	NA
Radeon RX Vega 11 PRD	2401	638	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 5 Pro 4650G with Radeon Graphics	2401	639	NA	NA
Ryzen 7 7730U with Radeon Graphics	2399	640	NA	NA
Radeon Pro WX 4150	2380	641	3.90	\$610.04*
Radeon Ryzen 7 5825U	2380	642	NA	NA
Ryzen 5 4600G with Radeon Graphics	2377	643	NA	NA
Radeon Ryzen 5 PRO 4655G	2375	644	NA	NA
Radeon Eng_Sample: 100-000000285-40_Y	2365	645	NA	NA
Radeon Ryzen 5 PRO 4655GE	2361	646	NA	NA
GeForce GTX 485M	2359	647	NA	NA
FirePro W6150M	2358	648	NA	NA
Ryzen 7 5800U with Radeon Graphics	2358	649	NA	NA
Ryzen 5 7530U with Radeon Graphics	2355	650	NA	NA
Radeon Pro	2344	651	3.91	\$600.00*
Ryzen 7 4800U with Radeon Graphics	2343	652	NA	NA
P106-090	2342	653	NA	NA
GRID M10-2B	2333	654	NA	NA
Radeon R9 M470	2330	655	NA	NA
Ryzen 3 PRO 5350G with Radeon Graphics	2330	656	NA	NA
Radeon RX Vega Ryzen 3 5300U	2327	657	NA	NA
Radeon Ryzen 7 PRO 4750GE	2320	658	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 5 PRO 5650G	2309	661	NA	NA
Radeon Ryzen 7 5700U	2308	663	NA	NA
Ryzen 5 PRO 4400G with Radeon Graphics	2305	664	NA	NA
FirePro V7900	2304	665	12.13	\$190.00*
Radeon Ryzen 7 4800U	2304	666	NA	NA
Radeon HD 5970	2301	667	12.79	\$179.99*
Radeon Ryzen 7 Microsoft Surface Edition	2299	668	NA	NA
Radeon Ryzen 5 PRO 5650GE	2293	669	NA	NA
FirePro V8800	2280	671	11.52	\$198.00*
GeForce MX150	2280	670	38.47	\$59.29*
Ryzen 3 4300GE with Radeon Graphics	2272	673	NA	NA
Ryzen 7 PRO 5850U with Radeon Graphics	2272	672	NA	NA
Quadro K3100M	2271	674	5.68	\$399.95*
Radeon HD 6970M	2270	675	10.51	\$215.99*
Radeon R7 250X	2268	676	11.70	\$194.00*
Intel HD 5600	2263	677	NA	NA
GeForce GTX 460	2260	678	25.12	\$89.99*
Radeon Ryzen 7 7700X 8-Core	2254	679	NA	NA
Radeon RX 550X	2253	680	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3350G	2250	681	NA	NA
Ryzen 7 5700U with Radeon Graphics	2247	682	NA	NA
Quadro K620	2238	684	1.10	\$2,029.99*
Ryzen 3 PRO 5350GE with Radeon Graphics	2238	683	NA	NA
Radeon Ryzen 5 7530U	2233	685	NA	NA
Intel Iris Pro P580	2231	686	NA	NA
Ryzen 7 Extreme Edition	2226	687	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID P100-1B	2223	688	NA	NA
Intel UHD Graphics P630	2220	689	NA	NA
Radeon HD 6870	2219	691	8.07	\$275.00*
Ryzen 5 4600H with Radeon Graphics	2219	690	NA	NA
Radeon HD 5870	2215	692	7.51	\$295.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7770	2112	690	1.24	\$300.00
Ryzen 3 Pro 4350G with Radeon Graphics	2167	697	NA	NA
Radeon Ryzen 5 5625U	2159	698	NA	NA
Ryzen 5 PRO 7530U with Radeon Graphics	2157	699	NA	NA
GRID P4-1B	2151	700	NA	NA
Quadro M600M	2147	701	8.52	\$251.99*
GeForce GTX 745	2144	702	7.53	\$284.95*
Radeon Ryzen 3 PRO 7330U	2126	703	NA	NA
FirePro M6100	2122	704	NA	NA
Radeon RX Vega 11	2119	705	2.12	\$1,002.00*
Ryzen 5 5560U with Radeon Graphics	2114	706	NA	NA
Ryzen 7 4800H with Radeon Graphics	2113	707	NA	NA
GeForce 945M	2107	708	NA	NA
Radeon TM R9 A360	2105	709	NA	NA
Ryzen 5 PRO 4650GE with Radeon Graphics	2104	710	NA	NA
FirePro M5100	2102	711	NA	NA
Radeon Ryzen 5 5600U	2102	712	NA	NA
Quadro P520	2101	713	1.40	\$1,499.00*
Radeon Ryzen 5 Microsoft Surface Edition	2099	714	NA	NA
Radeon Ryzen 5 5500U	2098	715	NA	NA
Intel G35 Express	2097	716	NA	NA
GeForce GTX 580M	2074	717	8.34	\$248.68*
GRID M6-1Q	2069	718	NA	NA
Ryzen 7 PRO 5875U with Radeon Graphics	2067	719	NA	NA
Radeon RX Vega 11 Ryzen 5 3400GE	2062	721	NA	NA
Ryzen 3 5300GE with Radeon Graphics	2062	720	NA	NA
Radeon R9 M385	2060	722	NA	NA
Quadro 5000M	2059	723	NA	NA
Radeon Ryzen 7 PRO 4750U	2054	724	NA	NA
Radeon Ryzen 7 4700U	2050	726	NA	NA
Ryzen 3 4300G with Radeon Graphics	2050	725	NA	NA
Ryzen 5 PRO 5650U with Radeon Graphics	2038	727	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro V7800	2020	730	10.08	\$190.00*
Radeon R9 350	2018	731	6.75	\$299.00*
Radeon Ryzen 5 5560U	2011	732	NA	NA
GeForce GTX 460 SE	2010	733	12.57	\$159.99*
Radeon Pro W5500M	2010	734	NA	NA
Ryzen 5 5500U with Radeon Graphics	2008	735	NA	NA
Ryzen 5 PRO 4500U with Radeon Graphics	2007	736	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 645	2005	737	NA	NA
Radeon Ryzen Embedded V2718	1998	738	NA	NA
GeForce GTX 765M	1997	739	10.72	\$186.30*
Radeon R9 M385X	1993	740	NA	NA
Ryzen 5 5625U with Radeon Graphics	1990	741	NA	NA
Ryzen 3 PRO 7330U with Radeon Graphics	1984	742	NA	NA
Radeon R7 + R7 350 Dual	1982	743	NA	NA
Intel Iris Pro 580	1980	744	NA	NA
Radeon HD 5850	1977	745	6.84	\$288.99*
Radeon HD 6850	1973	746	23.22	\$85.00*
Intel Iris Xe MAX	1971	747	NA	NA
Radeon Pro WX 4130	1966	748	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3400G	1966	749	NA	NA
Radeon R7 + HD 7700 Dual	1962	750	NA	NA
Radeon Ryzen 7 PRO 5875U	1959	751	NA	NA
Radeon HD 7660D + HD 7700 Dual	1958	752	NA	NA
GeForce GTX 470M	1953	753	NA	NA
Ryzen 3 5300G with Radeon Graphics	1949	754	NA	NA
Qualcomm Adreno 8cx Gen 3	1948	755	NA	NA
GeForce GTX 670MX	1946	756	NA	NA
Quadro K4000M	1946	757	7.66	\$254.00*
Radeon RX 640	1939	758	NA	NA
Radeon R7 450	1935	759	6.47	\$299.00*
GeForce GTX 675M	1929	760	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 RX 570X	1923	764	11.31	\$170.01
Radeon HD 7560D + 7700 Dual	1919	765	NA	NA
GeForce GTX 560 SE	1914	766	21.27	\$89.99*
Radeon Ryzen 5 7600 6-Core	1913	767	NA	NA
Matrox C680 PCIe x16	1903	768	NA	NA
Radeon HD 7700-serie	1899	769	NA	NA
Ryzen 5 4600U with Radeon Graphics	1893	770	NA	NA
Radeon HD 8670D + HD 7700 Dual	1892	771	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3400GE w/	1888	772	NA	NA
Ryzen 3 PRO 4350GE with Radeon Graphics	1885	773	NA	NA
Radeon Ryzen 5 PRO 5675U	1883	774	NA	NA
GeForce GTX 645	1875	775	NA	NA
GeForce GTX 460 v2	1871	776	9.36	\$199.99*
Quadro M520	1870	777	NA	NA
FirePro 3D V7800	1867	778	3.11	\$599.99*
Radeon Ryzen Embedded R2544	1864	779	NA	NA
GeForce GTX 570M	1863	780	NA	NA
Radeon Eng Sample: 100-000000287-40_Y	1861	781	NA	NA
GeForce MX130	1859	782	NA	NA
Intel UHD Graphics 770	1858	784	NA	NA
Radeon RX 540	1858	783	NA	NA
GeForce 945A	1852	785	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX Vega 11 Processor	1843	786	NA	NA
GeForce MX230	1842	787	NA	NA
Radeon Ryzen Embedded V2748	1842	788	NA	NA
FirePro M5100 FireGL V	1839	789	NA	NA
GRID M60-0B	1838	791	NA	NA
Radeon Pro WX 2100	1838	790	NA	NA
Radeon HD 8570D + HD 7700 Dual	1834	792	NA	NA
Radeon R9 M360	1833	793	NA	NA
Radeon Vega 11	1831	794	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 5 4500U with Radeon Graphics	1817	798	NA	NA
Radeon RX Vega 10 Ryzen 7 3750H	1816	799	NA	NA
Matrox C900 PCIe x16	1812	800	NA	NA
Embedded Radeon E9173	1806	801	NA	NA
Radeon HD 8870M / R9 M270X / M370X	1799	802	NA	NA
Radeon Ryzen 5 4600GE with Radeon Graphics	1792	803	NA	NA
Radeon Vega 8 Ryzen 3 PRO 3200G	1790	804	NA	NA
Radeon HD 8670D + 7700 Dual	1788	805	NA	NA
Radeon Ryzen 3 PRO 5450U	1786	806	NA	NA
Radeon 550	1772	807	23.63	\$74.99
Quadro 5010M	1771	808	7.51	\$235.95*
Ryzen 3 7330U with Radeon Graphics	1758	809	NA	NA
Radeon Ryzen 7 7800X3D 8-Core	1757	810	NA	NA
GeForce GTX 650	1753	811	15.94	\$109.98*
Ryzen 3 PRO 4200GE with Radeon Graphics	1748	812	NA	NA
Firepro W5170M	1744	814	NA	NA
Intel Iris Plus 655	1744	813	NA	NA
Radeon R9 M375X	1741	815	NA	NA
Intel UHD Graphics 750	1738	816	NA	NA
Radeon Ryzen 5 7600X 6-Core	1735	817	NA	NA
Ryzen 5 PRO 5675U with Radeon Graphics	1732	818	NA	NA
Radeon Ryzen 9 PRO 7945 12-Core	1731	819	NA	NA
GeForce GTX 670M	1730	820	NA	NA
Radeon HD 5830	1730	821	6.68	\$258.99*
Intel Iris Plus 645	1727	822	NA	NA
Intel UHD Graphics P750	1726	823	NA	NA
Ryzen 5 PRO 4650U with Radeon Graphics	1725	824	NA	NA
GeForce GTX 760M	1717	825	NA	NA
FirePro M6000 Mobility Pro	1712	826	NA	NA
Radeon HD 6900M	1702	827	NA	NA
Radeon Ryzen 7 7700 8-Core	1699	828	NA	NA
Radeon HD 7750	1694	829	13.04	\$129.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 750M	1000	832	NA	NA
Ryzen 3 5425U with Radeon Graphics	1677	833	NA	NA
Radeon RX Vega11 Ryzen 7 3750H	1674	834	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 M380	1668	835	NA	NA
FirePro W600	1661	836	4.00	\$414.99*
PCI\VEN_1002&DEV_164E&SUBSYS_D0001458&REV_C3 Ryzen	1653	837	NA	NA
Radeon HD HD7850M	1651	838	NA	NA
Quadro K3000M	1647	839	4.04	\$407.56*
Radeon RX Vega 10	1644	841	NA	NA
Radeon Ryzen 9 7950X3D 16-Core	1644	840	NA	NA
PCI\VEN_1002&DEV_164E&SUBSYS_D0001458&REV_C7 Ryzen	1642	842	NA	NA
Radeon RX Vega 11 Ryzen 5 3350G	1642	843	NA	NA
Radeon HD 8870M	1638	844	NA	NA
Quadro P500	1636	845	NA	NA
Radeon Vega 10 Ryzen 7 PRO 3700U w/	1636	846	NA	NA
FirePro M4000 Mobility Pro	1628	847	NA	NA
Intel Iris Pro P6300	1625	849	NA	NA
Quadro P400	1625	848	8.08	\$201.17*
Intel UHD Graphics 730	1623	851	NA	NA
Radeon R7 M465X	1623	850	NA	NA
Radeon Vega 8 Ryzen 3 PRO 3200GE w/	1622	852	NA	NA
GeForce GTX 480M	1617	854	NA	NA
Ryzen 7 2700U with Radeon Vega	1617	853	NA	NA
Radeon HD 6790	1616	855	5.50	\$294.00*
FirePro M4000	1612	856	22.14	\$72.83*
Radeon Ryzen 5 PRO 7645 6-Core	1608	857	NA	NA
Radeon RX Vega11	1605	858	NA	NA
Seria Radeon HD 7700	1603	859	NA	NA
Ryzen 3 PRO 5450U with Radeon Graphics	1601	860	NA	NA
Radeon Vega 9	1590	861	NA	NA
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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 3 5300U	1511	860	NA	NA
Ryzen 3 5400U with Radeon Graphics	1577	864	NA	NA
Quadro K2000	1576	867	5.36	\$294.00*
Radeon R9 M275X / M375	1574	868	NA	NA
Radeon Athlon Gold PRO 4150GE	1573	869	NA	NA
GeForce GTX 555	1571	870	NA	NA
Radeon Vega 10	1563	871	NA	NA
Ryzen 3 PRO 4450U with Radeon Graphics	1559	872	NA	NA
Radeon Ryzen 3 5425U	1558	873	NA	NA
Radeon RX Vega 10 Ryzen 7 PRO 3700U w/	1556	874	NA	NA
Radeon HD 7560D + HD 6670 Dual	1554	875	NA	NA
Radeon HD 8470D + HD 7500 Dual	1545	876	NA	NA
Ryzen 3 5300U with Radeon Graphics	1545	877	NA	NA
Radeon Vega 6 Ryzen 3 3350U	1544	878	NA	NA
GeForce GTX 550 Ti	1542	880	15.42	\$99.99*
Ryzen 3 PRO 4300U with Radeon Graphics	1542	879	NA	NA
Radeon Ryzen 7 PRO 7745 8-Core	1539	881	NA	NA
FirePro V8700	1538	882	9.75	\$157.88*
Radeon R9 M275X	1537	883	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 M370X	1532	884	1.72	\$889.00*
Radeon Ryzen Embedded V2516	1527	885	NA	NA
Radeon HD 4890	1526	886	16.96	\$89.99*
FirePro W4100	1524	887	8.28	\$184.00*
Radeon RX Vega 10 Ryzen 7 3700U	1523	888	NA	NA
GeForce GTX 285	1515	889	12.63	\$119.99*
GeForce 940MX	1513	890	NA	NA
Radeon Vega 9 Ryzen 5 Microsoft Surface Edition	1512	891	NA	NA
Radeon HD 7870M	1507	892	NA	NA
GeForce 845M	1506	893	NA	NA
Ryzen 5 2500U with Radeon Vega	1503	894	NA	NA
Radeon HD 6670 + 7660D Dual	1492	895	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7660D + HD 6670 Dual	1484	899	NA	NA
Radeon Ryzen Embedded R2514	1482	900	NA	NA
Radeon R9 M365X	1481	901	NA	NA
Radeon Ryzen 3 7330U	1480	902	NA	NA
Intel UHD Graphics	1479	903	NA	NA
Quadro 4000	1478	904	1.47	\$1,008.09*
Radeon R7 FX-9830P RADEON	1471	905	NA	NA
Intel Iris Pro Graphics 6200	1461	906	NA	NA
Radeon Vega 8 Ryzen 5 PRO 3500U w/	1458	907	NA	NA
Radeon R9 255	1456	908	4.23	\$344.16*
Radeon 550X	1451	909	NA	NA
GeForce MX110	1449	910	NA	NA
Ryzen 5 PRO 4400GE with Radeon Graphics	1441	911	NA	NA
Radeon Eng_Sample: 100-000000085-40_35/24_Y	1440	912	NA	NA
GeForce GTX 660M	1436	913	18.18	\$78.99*
Radeon HD 8470D + HD 6670 Dual	1435	914	NA	NA
Radeon Ryzen 7 3700U	1433	915	NA	NA
Intel Iris 650	1432	916	NA	NA
Radeon Ryzen 3 PRO 4355GE	1431	918	NA	NA
Ryzen 3 PRO 5475U with Radeon Graphics	1431	917	NA	NA
Intel Iris 550	1429	919	NA	NA
Radeon HD 7560D + 7670 Dual	1426	920	NA	NA
GeForce GTX 275	1422	921	3.29	\$431.72*
Radeon Vega 8 Mobile	1421	922	NA	NA
Radeon R7 M370	1417	923	NA	NA
FirePro W5130M	1409	924	NA	NA
Radeon Pro WX 4170	1409	925	NA	NA
Radeon 540X	1405	926	NA	NA
Radeon Vega 6 Ryzen 3 PRO 3300U w/	1403	927	NA	NA
Radeon RX Vega11 Ryzen 7 Microsoft Surface Edition	1398	928	NA	NA
Radeon Vega 8 Ryzen 5 3500U	1391	929	NA	NA
Radeon Ryzen 3 PRO 5475U	1383	930	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 4870	1366	933	17.09	\$79.99*
FirePro M40003	1364	934	NA	NA
Radeon HD 8670D + 6670 Dual	1361	935	NA	NA
Quadro K2100M	1359	936	3.27	\$415.99*
Radeon 540	1358	937	NA	NA
Ryzen 3 4300U with Radeon Graphics	1349	938	NA	NA
Intel Iris Plus 640	1347	939	NA	NA
Radeon HD 7560D + HD 7700 Dual	1346	940	NA	NA
Radeon HD 5770	1342	941	7.07	\$189.99*
FireStream 9270	1341	942	NA	NA
Quadro 4000M	1328	943	5.72	\$232.06*
GeForce GT 750M	1322	944	NA	NA
GeForce GTS 450	1322	945	16.54	\$79.99*
Radeon HD 8670D + HD 7600 Dual	1317	946	NA	NA
Radeon Vega 6	1316	947	0.73	\$1,799.99*
FirePro M5950	1314	948	NA	NA
Radeon HD 4870 X2	1309	950	NA	NA
Radeon R7 PRO A8-8670E	1309	949	NA	NA
Radeon HD 8790M	1305	952	NA	NA
Tesla M2070-Q	1305	951	NA	NA
Radeon 610M Ryzen 9 7945HX	1302	953	NA	NA
GeForce GTX 280	1299	955	2.49	\$522.78*
Radeon Vega 6 Ryzen 3 3300U	1299	956	NA	NA
TENSOR 1.0 Driver Intel HD 630	1299	954	NA	NA
GeForce 930MX	1293	957	NA	NA
Radeon Vega 9 Ryzen 5 3550H	1287	958	NA	NA
Radeon R7 A370	1281	959	NA	NA
FirePro 3D V8750	1271	961	1.03	\$1,230.99*
Radeon 630	1271	960	NA	NA
FirePro V5900	1269	962	14.77	\$86.00*
GeForce 930A	1267	963	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6770	1247	967	4.71	\$204.99
Intel UHD Graphics 630	1245	968	NA	NA
Radeon Vega 8 Ryzen 5 3450U	1240	969	NA	NA
Quadro 2000 D	1239	970	NA	NA
Radeon HD 8570D + 6570 Dual	1239	971	NA	NA
Radeon HD 7660D + 6670 Dual	1238	972	NA	NA
Radeon HD 7560D + HD 6570 Dual	1237	973	NA	NA
GeForce GTX 460M	1236	974	NA	NA
Radeon R7 + R5 340 Dual	1234	975	NA	NA
Radeon R7 + R7 250 Dual	1232	976	NA	NA
FirePro 3D V5800	1231	977	6.04	\$204.00*
GeForce GT 745A	1228	979	NA	NA
GeForce GTX 560M	1228	978	NA	NA
GeForce GTX 260	1226	981	15.33	\$79.99*
GeForce GTX 760A	1226	980	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 5800	1223	982	4.46	\$274.00*
Radeon HD 8670D + HD 6670 Dual	1221	983	NA	NA
Radeon HD 8790M / R9 M290X	1210	984	NA	NA
GeForce GT 650M	1209	985	NA	NA
FirePro 3D V8700	1206	986	7.09	\$170.07*
Radeon HD 7730	1205	987	5.18	\$232.70*
N16P-GX	1204	988	NA	NA
Radeon HD 7660D + 7540D Dual	1204	989	NA	NA
Radeon R9 M270X	1204	990	NA	NA
GeForce GPU	1194	991	NA	NA
Radeon HD 7750M	1191	992	NA	NA
GeForce GTX 295	1190	995	7.44	\$159.99*
Intel Iris Pro 5200	1190	994	NA	NA
Radeon R7 +8G	1190	993	NA	NA
Intel HD P630	1184	996	NA	NA
Firepro W4190M	1183	997	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
NVS 81U	1179	1000	1.89	\$624.99
FirePro V5800	1175	1002	22.18	\$53.00*
Quadro M500M	1173	1003	NA	NA
Radeon R7 Opteron X3421	1168	1004	NA	NA
FireStream 9250	1164	1005	NA	NA
Radeon HD 5750	1163	1006	16.62	\$69.99*
Barco MXRT 5400	1161	1007	5.72	\$203.00*
Intel Coffee Lake UHD	1158	1008	NA	NA
Intel HD P530	1157	1009	NA	NA
Quadro K620M	1152	1010	NA	NA
Radeon HD 8850M / R9 M265X	1139	1011	NA	NA
GeForce 830A	1138	1012	NA	NA
Radeon R9 M265X	1134	1013	NA	NA
Radeon HD 4850 X2	1132	1014	NA	NA
Radeon HD 7560D + 6670 Dual	1130	1015	NA	NA
Radeon HD 8650G + 7700M Dual	1126	1016	NA	NA
GeForce 940M	1123	1017	NA	NA
Radeon HD 7660D + 7500 Dual	1121	1018	NA	NA
FirePro M4170	1119	1019	NA	NA
Radeon 610M	1118	1020	NA	NA
Radeon R7 A12-9800 RADEON	1118	1021	NA	NA
Radeon R9 M275	1114	1022	1.59	\$699.99*
Radeon R7 430	1113	1023	7.39	\$150.58*
Radeon R7 A10-7870K	1111	1024	NA	NA
Radeon R7 A10-9700E RADEON	1108	1025	NA	NA
Intel HD 630	1107	1026	NA	NA
GeForce 940A	1106	1027	NA	NA
GeForce GT 545	1100	1028	19.80	\$55.59*
Quadro 2100M	1100	1030	NA	NA
Radeon HD 7660D + 6570 Dual	1100	1029	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 745M	1096	1031	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 850M - MODDED	1091	1035	NA	NA
Quadro K1100M	1087	1036	3.37	\$322.99*
Radeon R7 M460	1087	1037	NA	NA
GeForce 840M	1085	1038	NA	NA
Radeon 625	1083	1039	NA	NA
MIRRORV3	1080	1040	NA	NA
Barco MXRT 5450	1079	1041	5.40	\$199.99*
Intel UHD Graphics 710	1079	1042	NA	NA
GeForce 920MX	1078	1043	NA	NA
Radeon R7 + R7 200 Dual	1077	1045	NA	NA
Radeon R7 M350	1077	1044	NA	NA
Radeon R7 250	1075	1046	5.66	\$189.97*
Radeon 535	1071	1047	NA	NA
Radeon HD 8450G + 8600/8700M Dual	1070	1048	NA	NA
Radeon HD 7660D + 7670 Dual	1061	1049	NA	NA
Radeon HD 7520G + 7700M Dual	1060	1050	NA	NA
Firepro M4100	1059	1051	NA	NA
FirePro W4170M	1054	1052	NA	NA
OPAL XT/GL	1053	1053	NA	NA
Radeon HD 7670A	1050	1054	NA	NA
GeForce GTX 850A	1049	1055	NA	NA
Radeon R7 A12-9730P RADEON	1047	1056	NA	NA
Radeon R7 + R7 240 Dual	1045	1057	NA	NA
Radeon HD 6750	1044	1058	13.05	\$79.99*
Radeon Vega 3 Athlon 300GE	1044	1059	NA	NA
Intel UHD Graphics 620	1043	1060	NA	NA
Radeon HD 8570D + 6670 Dual	1039	1061	NA	NA
Radeon Ryzen 5 3450U	1034	1062	NA	NA
Radeon HD 8570D + HD 8570 Dual	1032	1063	NA	NA
Radeon HD 8600/8700M	1029	1064	NA	NA
Radeon R7 + R5 330 Dual	1028	1065	NA	NA
Radeon R7 340	1027	1066	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8670D + R7 240 Dual	1020	1009	NA	NA
Quadro 3000M	1019	1070	14.56	\$69.99*
Radeon HD 6700M	1016	1071	NA	NA
Radeon R5 A6-9500E 2C+4G	1014	1072	NA	NA
Quadro K2000M	1013	1073	7.03	\$144.04*
GeForce 930M	1012	1074	NA	NA
Radeon 530	1010	1075	NA	NA
GeForce 830M	1009	1076	NA	NA
Radeon HD 7690M XT	1009	1077	NA	NA
Radeon R7 M260X	1008	1078	NA	NA
Radeon HD 7690M	1003	1079	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7660G + HD 7500/7600 7500/7600 Dual	1002	1080	NA	NA
Radeon HD 7660G + HD 7500M/7600M Dual	999	1082	NA	NA
Radeon HD 8570D + R7 200 Dual	999	1081	NA	NA
Radeon HD 7640G + HD 8750M Dual	996	1083	NA	NA
Intel HD 530	994	1084	NA	NA
Radeon R7 A265	993	1085	NA	NA
Quadro FX 4800	991	1086	4.86	\$204.00*
FirePro V4900	987	1087	6.59	\$149.99*
Radeon HD 7560D + 7570 Dual	985	1088	NA	NA
Radeon HD 8690M	984	1090	NA	NA
Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G	984	1089	NA	NA
Qualcomm Adreno 690 GPU	982	1092	NA	NA
Radeon HD 7560D + 7560D Dual	982	1091	NA	NA
Radeon R7 A10-7850K	978	1093	NA	NA
Radeon R5 A10-9630P 4C+6G	977	1094	NA	NA
Quadro 2000D	974	1095	6.96	\$140.00*
Radeon HD 8670D + 8570 Dual	974	1097	NA	NA
Radeon HD 8750M	974	1096	NA	NA
Radeon HD 8850M	973	1098	NA	NA
Radeon R7 PRO A10-9700E	971	1099	1.84	\$529.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6770M	964	1102	NA	NA
Radeon HD 8570D + R7 240 Dual	963	1103	NA	NA
Radeon R7 PRO A12-9800E	957	1105	NA	NA
Radeon R9 M375	957	1104	NA	NA
Radeon R6 Opteron X3418	955	1106	NA	NA
Radeon HD 8570	950	1107	9.63	\$98.68*
Radeon HD 8570 + HD 7660D Dual	949	1109	NA	NA
Radeon HD 8670D + R7 200 Dual	949	1108	NA	NA
Quadro 2000	947	1110	4.44	\$213.23*
Quadro CX	947	1112	6.32	\$149.95*
Radeon R7 M445	947	1111	1.27	\$744.00*
Radeon HD 6670/7670	945	1113	NA	NA
Radeon HD 7640G + 7690M Dual	945	1114	NA	NA
Radeon R7 PRO A10-8850B	945	1115	NA	NA
Radeon HD 7660D + R7 240 Dual	941	1116	NA	NA
Radeon HD 6750M	937	1118	NA	NA
Radeon R5 430	937	1117	15.89	\$59.00*
Radeon HD 7560D + HD 8570 Dual	935	1119	NA	NA
Radeon R5 340	935	1120	NA	NA
Radeon Vega 3 Athlon PRO 300GE w/	935	1121	NA	NA
Radeon HD 4850	934	1122	2.47	\$378.00*
Radeon R7 PRO A12-8870E	932	1123	NA	NA
Radeon HD 7660G + 7730M Dual	931	1124	NA	NA
Radeon R7 240 + HD 8670D Dual	930	1125	NA	NA
FirePro M4150	928	1126	NA	NA
Radeon R7 A10-9700 RADEON	928	1127	NA	NA
Intel HD Graphics 620	927	1128	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 645M	926	1129	NA	NA
Radeon R7 A10-7860K	926	1130	NA	NA
Intel Iris Pro 6100	925	1132	NA	NA
Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES	925	1131	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A12-9800E RADEON	913	1135	0.50	\$139.19*
GRID K220Q	912	1137	NA	NA
Radeon R7 A8-8650	912	1136	NA	NA
GRID M6-0B	911	1138	NA	NA
Radeon 6750M	911	1139	NA	NA
Radeon R7 240	908	1140	8.26	\$109.99*
Radeon R7 A8-7500	907	1141	NA	NA
Radeon R7 M440	905	1142	NA	NA
Intel Iris 6100	904	1144	NA	NA
Radeon R7 PRO A12-8870	904	1143	NA	NA
Radeon HD 8550G + 7600M Dual	901	1145	NA	NA
Barco MXRT 2600	900	1147	4.52	\$199.00*
Barco MXRT 7400	900	1146	9.10	\$99.00*
Radeon R7 PRO A10-8770	899	1148	NA	NA
Radeon 620	897	1150	NA	NA
Radeon R7 + R5 Dual	897	1149	NA	NA
Radeon HD 4770	894	1151	14.91	\$59.99*
Radeon R7 PRO A8-9600	893	1152	NA	NA
7900 MOD - Radeon HD 6550D	892	1153	NA	NA
Intel UHD Graphics 617	892	1154	NA	NA
Qualcomm Adreno 685 GPU	892	1155	NA	NA
Radeon Vega 3	891	1156	0.33	\$2,677.99*
FirePro W2100	886	1157	15.02	\$59.00*
Radeon R7 + R5 435 Dual A10-9700 RADEON	885	1158	NA	NA
Radeon HD 8650G + 7670M Dual	883	1159	NA	NA
Radeon R7 A10 PRO-7850B	882	1160	NA	NA
Radeon HD 7660G + HD 7730M Dual	881	1161	NA	NA
Radeon R7 PRO A12-9800	877	1162	NA	NA
Radeon E6760	876	1163	3.65	\$239.99*
Intel HD 520	869	1165	NA	NA
Radeon R7 G	869	1164	NA	NA
Radeon HD 8570D + HD 6570 Dual	868	1166	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel HD 6000	839	1170	NA	NA
Radeon 520	859	1169	9.55	\$89.99*
Radeon Vega 3 Athlon Silver 3050U	855	1171	NA	NA
FirePro 3D V4800	853	1172	5.33	\$159.99*
Radeon R5 A6-9500 2C+6G	853	1173	NA	NA
Radeon R7 A8-7500 4C+6G	853	1174	NA	NA
Radeon HD 8500M/8700M	852	1175	NA	NA
Radeon Vega 3 Athlon 300U	852	1176	NA	NA
Radeon R5 435	850	1177	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A10-7890K	850	1178	NA	NA
Radeon R7 A10-8750	849	1180	NA	NA
Radeon Vega 3 Ryzen 3 3200U	849	1179	NA	NA
Radeon R7 A8-7670K	848	1181	NA	NA
Radeon R5 PRO A6-8570 2C+6G	847	1182	NA	NA
GeForce 920A	846	1183	NA	NA
Radeon R7 A10 PRO-7800B	843	1184	NA	NA
Radeon R7 FX-8800P	840	1185	NA	NA
FireGL V8600	838	1186	NA	NA
Radeon HD 8470D + 6570 Dual	837	1187	NA	NA
Radeon HD 8670D + R5 235 Dual	836	1188	NA	NA
Radeon HD 4830	835	1189	13.93	\$59.99*
Radeon HD 6650A	835	1190	NA	NA
Radeon HD 7560D + 6570 Dual	833	1191	NA	NA
GeForce GT 635	832	1194	12.43	\$66.94*
GeForce GT 730	832	1192	7.57	\$109.99*
Radeon HD 7520G + HD 7500/7600 Dual	832	1193	NA	NA
Radeon HD 7660G + 7600M Dual	831	1196	NA	NA
Radeon HD 8650G + 8600/8700M Dual	831	1195	NA	NA
Intel HD 5200	830	1197	NA	NA
Radeon R7 A8-9600 RADEON	828	1198	NA	NA
GRID M60-0Q	827	1199	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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Radeon Vega 3 Ryzen 3 3250U	824	1201	NA	NA
Radeon HD 3850 X2	822	1203	NA	NA
Radeon HD 7540D + 7500 Dual	821	1205	NA	NA
Radeon R7 A8-7680	821	1204	NA	NA
Radeon HD 8550G + HD 8750M Dual	819	1207	NA	NA
Radeon HD 8650G + HD 7600M Dual	819	1206	NA	NA
Radeon R7 A10 Extreme Edition	816	1209	NA	NA
Radeon R7 M260DX	816	1208	NA	NA
GeForce GT 730M	815	1210	NA	NA
Radeon HD 7670	813	1212	NA	NA
Radeon R9 M280X	813	1211	NA	NA
GeForce GT 445M	811	1214	NA	NA
Radeon HD 8670D + 7000 Dual	811	1213	NA	NA
Radeon R5 PRO A6-9500 R5, 8 COMPUTE CORES 2C+6G	809	1215	NA	NA
Radeon R5 M435	806	1216	NA	NA
Radeon R7 PRO A10-9700	805	1217	NA	NA
Radeon HD 8550G + 8600/8700M Dual	802	1218	NA	NA
Radeon HD 5670	801	1219	11.96	\$67.00*
Radeon HD 8650G + HD 8790M Dual	799	1221	NA	NA
Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G	799	1220	NA	NA
Quadro FX 3800	798	1223	3.08	\$259.13*
Radeon HD 6800M	798	1222	NA	NA
GeForce 9800 GX2	797	1224	4.09	\$195.00*
Radeon Ryzen 3 3250U	797	1225	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual	796	1227	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R8 M445DX	796	1226	NA	NA
GRID M10-0Q	795	1229	NA	NA
Radeon HD 8550G + 8750M Dual	795	1228	NA	NA
GeForce GT 740M	790	1230	NA	NA
Radeon 535DX	788	1232	NA	NA
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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K1000M	783	1235	11.20	\$69.95
Radeon R7 A10-7700K	782	1236	NA	NA
Quadro 2000M	781	1237	3.40	\$229.74*
Radeon R7 A365	781	1239	NA	NA
Radeon R7 PRO A6-9500 2C+6G	781	1238	NA	NA
Radeon HD 7660G + HD 7700M Dual	777	1240	NA	NA
Radeon HD 7640G + 7500M/7600M Dual	775	1241	NA	NA
Mobility Radeon HD 5000	773	1244	NA	NA
Radeon HD 7600M + 7600M Dual	773	1242	NA	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	1243	NA	NA
Radeon R7 A10-8850	773	1245	NA	NA
GeForce 730A	771	1246	NA	NA
GeForce GT 440	771	1248	3.43	\$225.00*
Radeon R7 M365X	771	1247	NA	NA
Radeon R5 PRO A6-9500E 2C+4G	770	1249	NA	NA
GeForce 9800 GTX	769	1251	10.26	\$74.99*
Radeon HD 4810	769	1250	NA	NA
Radeon R7 PRO A10-8750B	767	1252	NA	NA
Radeon R7 M270	766	1253	NA	NA
Mobility Radeon HD 5850	763	1255	NA	NA
Radeon HD 8650G + HD 8600/8700M Dual	763	1254	NA	NA
Radeon HD 6450 + 8470D Dual	762	1256	NA	NA
Radeon HD 8730M	761	1257	NA	NA
Radeon HD 7660G + HD 7500/7600 Dual	760	1258	NA	NA
Radeon HD 7660G + HD 8500M Dual	758	1259	NA	NA
Radeon HD 7660G + 7700M Dual	757	1261	NA	NA
Radeon HD 8650G + HD 8600M N HD 8600M Dual	757	1260	NA	NA
Quadro 1100M	755	1263	NA	NA
Radeon HD 7730M	755	1262	NA	NA
Radeon HD 7640G + 7450M Dual	754	1264	NA	NA
Radeon HD 8570D + HD 7000 Dual	753	1265	NA	NA
Radeon HD 6650M	751	1266	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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IncredibIE HD 4600	749	1269	NA	NA
Radeon M535DX	749	1270	NA	NA
Qualcomm Adreno 7c Gen 3 GPU	748	1271	NA	NA
Radeon Vega 3 Ryzen Embedded R1505G	748	1272	NA	NA
Radeon HD 7640G + 7650M Dual	747	1273	NA	NA
Radeon HD 7660G + HD 8600/8700M Dual	747	1274	NA	NA
Radeon HD 8670D + R5 330 Dual	746	1275	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7660G + 7610M Dual	745	1276	NA	NA
Quadro K600	744	1277	12.36	\$60.24*
Radeon Athlon Gold 3150U	744	1278	NA	NA
Radeon HD 7660G + 7670M Dual	743	1280	NA	NA
Radeon R5 235 + HD 7560D Dual	743	1279	NA	NA
GeForce GT 730A	742	1281	NA	NA
Intel Iris 5100	742	1282	NA	NA
Intel UHD Graphics 615	742	1283	NA	NA
Radeon HD 8650G + 7600M Dual	741	1285	NA	NA
Radeon R7 A8-7650K	741	1284	NA	NA
Radeon R7 A12-9700P RADEON	740	1286	1.70	\$435.92*
Radeon R7 FX-9800P RADEON	740	1287	1.40	\$530.00*
GeForce GT 340	738	1289	13.93	\$52.99*
Intel Poison Ivy	738	1288	NA	NA
Radeon HD 7670M + 7670M Dual	738	1290	NA	NA
Radeon R5 235 + HD 8570D Dual	737	1291	NA	NA
Radeon HD 6670	731	1293	10.60	\$68.99*
Radeon R5 A10-9620P 4C+6G	731	1292	NA	NA
Radeon HD 7550M/7650M	728	1295	NA	NA
Radeon R7 A12-9720P RADEON	728	1294	1.99	\$365.48*
GRID K140Q	727	1296	NA	NA
Radeon R5 A6-9500E RADEON R5, 6 COMPUTE CORES 2C+4	726	1297	NA	NA
GeForce 920M	723	1298	NA	NA
Radeon HD 7660G + HD 7660G + HD 7660M + HD 7660M	722	1299

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel HD 615	721	1301	NA	NA
Radeon R7 PRO A8-8650B	721	1302	NA	NA
Asus GTX 650 FML II EC-EGPU	720	1303	NA	NA
Mobility Radeon HD 4870	719	1304	NA	NA
Quadro K610M	719	1305	3.00	\$240.00*
Radeon HD 7540D + 6570 Dual	719	1306	NA	NA
Intel UHD Graphics 610	718	1308	NA	NA
Radeon HD 8670D + HD 7000 Dual	718	1307	NA	NA
Radeon HD 8470D + 6450 Dual	717	1309	NA	NA
Radeon HD 8650G + HD 8570M Dual	716	1310	NA	NA
Radeon Vega 3 Athlon 320GE	714	1311	NA	NA
Radeon R7 A10-7800	712	1312	NA	NA
Radeon HD 7660G + HD 8670M Dual	711	1313	NA	NA
Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C	710	1314	NA	NA
Radeon HD 3870 X2	708	1315	NA	NA
Radeon HD 6550A	707	1316	NA	NA
Radeon HD 7660G + HD 7670M Dual	706	1317	NA	NA
GRID M10-0B	705	1319	NA	NA
Radeon HD 7640G + 7600M Dual	705	1318	NA	NA
NVS 510	704	1322	6.29	\$111.99*
Radeon HD 7640G + HD 7600M Dual	704	1321	NA	NA
Radeon HD 7660G N HD 7660G + HD 7670M Dual	704	1320	NA	NA
Radeon R7 PRO A12-9800B	702	1323	NA	NA
Radeon HD 7570M/HD 7670M	699	1325	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
TRINITY DEVASTATOR MOBILE	699	1324	NA	NA
Radeon R5 A6-7480	698	1326	NA	NA
Radeon R5 PRO A10-8730B 4C+6G	695	1327	NA	NA
Radeon R5 PRO A6-9500B 2C+4G	693	1328	NA	NA
Intel HD 610	691	1329	NA	NA
Radeon HD 7640G + 7700M Dual	690	1330	NA	NA
GeForce GT 640M LE	689	1332	0.81	\$849.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Qualcomm Adreno 680 GPU	667	1334	NA	NA
Radeon HD 8650G + R5 M230 Dual	686	1335	NA	NA
Radeon HD 6630M	684	1336	NA	NA
GRID P40-3Q	681	1337	NA	NA
GeForce GT 630	680	1338	4.63	\$147.01*
Radeon HD 7640G N HD 7640G + HD 7670M Dual	679	1340	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	1339	NA	NA
GeForce GTS 160M	678	1342	NA	NA
Radeon Athlon Silver 3050U	678	1341	NA	NA
Radeon HD 7640G + HD 8670M Dual	677	1344	NA	NA
Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C	677	1343	NA	NA
Quadro FX 4700 X2	676	1346	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	1345	NA	NA
Radeon R7 A8 PRO-7600B	670	1347	NA	NA
Radeon R8 M535DX	670	1348	NA	NA
Radeon R7 PRO A10-9700B	669	1349	NA	NA
GeForce GT 740A	667	1350	NA	NA
GeForce GT 530	666	1351	13.61	\$49.00*
FirePro M7740	665	1353	NA	NA
Radeon HD 7640G + HD 8500M N HD 8500M Dual	665	1352	NA	NA
Radeon HD 8550G + 8690M Dual	664	1354	NA	NA
Radeon R7 M340	663	1355	NA	NA
FireGL V7700	660	1357	9.43	\$69.99*
GeForce GT 555M	660	1356	3.73	\$177.20*
Radeon HD 2900 XT	659	1358	NA	NA
Radeon R5 PRO A8-9600B 4C+6G	658	1359	NA	NA
GeForce GT 140	657	1360	NA	NA
Radeon HD 7640G + 8750M Dual	654	1361	NA	NA
Radeon HD 8550G + HD 8600/8700M Dual	654	1362	NA	NA
Radeon HD 8650G + 8570M Dual	654	1363	NA	NA
GeForce GTS 360M	651	1365	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID K1	650	1367	1.05	\$395.00
SUMO 9640	650	1369	NA	NA
FirePro V3900	649	1370	2.72	\$238.44*
Radeon R5 M430	648	1371	NA	NA
FireStream 9170	647	1372	NA	NA
Radeon HD 5600/5700	646	1374	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6670 + 6670 Dual	646	1373	NA	NA
Radeon HD 8610G + HD 8500M Dual	645	1375	NA	NA
Radeon HD 7640G + 7670M Dual	644	1376	NA	NA
Radeon HD 7540D + HD 6450 Dual	643	1377	NA	NA
GeForce 8800 Ultra	642	1378	NA	NA
Quadro K510M	641	1379	NA	NA
Radeon HD 7640G + 7400M Dual	637	1381	NA	NA
Radeon HD 8450G + 8750M Dual	637	1382	NA	NA
Radeon R5 PRO A6-8570E 2C+4G	637	1380	NA	NA
GeForce 9800 S	635	1383	NA	NA
GeForce GT 735M	635	1384	NA	NA
Radeon HD 8650G + 8670M Dual	635	1385	NA	NA
Intel HD P4600/P4700	634	1386	NA	NA
Radeon HD 8650G + HD 7670M Dual	634	1387	NA	NA
Radeon HD 7660D + HD 7000 Dual	633	1388	NA	NA
Intel HD 515	632	1389	NA	NA
Radeon HD 7610M	632	1390	NA	NA
GeForce GT 710	631	1391	2.53	\$249.99*
Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G	631	1392	NA	NA
Intel HD 4600	630	1395	NA	NA
Radeon HD 7640G + HD 7700M N HD 7700M Dual	630	1393	NA	NA
Radeon HD 7660G + 7470M Dual	630	1394	NA	NA
NVS 5400M	629	1397	NA	NA
Radeon HD 8510G + HD 8500M Dual	629	1396	NA	NA
GRID K160Q	628	1398	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel HD 510	620	1402	NA	NA
Radeon HD 8650G + 8500M Dual	626	1401	NA	NA
Radeon HD 7520G + HD 8600/8700M Dual	623	1403	NA	NA
GeForce 810A	622	1404	NA	NA
Radeon HD 7640G + HD 7400M Dual	621	1405	NA	NA
Radeon HD 8570 + 8670D Dual	620	1406	NA	NA
Radeon R6	620	1407	NA	NA
Radeon HD 8550G + R5 M200 Dual	619	1409	NA	NA
Radeon R5 A10-9600P 4C+6G	619	1410	NA	NA
Radeon R7 A360	619	1408	NA	NA
Radeon HD 8550G + 8600M Dual	617	1411	NA	NA
Radeon HD 7500G + 7500M/7600M Dual	616	1413	NA	NA
Radeon HD 7570	616	1412	6.02	\$102.49*
FireGL V7600	615	1414	NA	NA
GeForce 720A	614	1415	NA	NA
Radeon HD 8650G + 8600M Dual	613	1416	NA	NA
Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D	611	1417	NA	NA
7900 MOD - Radeon HD 6520G	610	1418	NA	NA
Radeon HD 8610G + 8500M Dual	610	1419	NA	NA
GeForce 9800 GTX/9800 GTX+	608	1421	6.76	\$89.99*
GeForce GT 720	608	1420	6.09	\$99.99*
Radeon HD 7640G + HD 8500M Dual	607	1422	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8650G + HD 8600M Dual	606	1423	NA	NA
Quadro FX 3800M	605	1424	NA	NA
Radeon R5 A6-9400 RADEON R5_6 COMPUTE CORES 2C+4G	605	1426	NA	NA
Radeon R6 M255DX	605	1425	NA	NA
Intel HD P4600	604	1427	NA	NA
GeForce GT 430	602	1429	4.30	\$139.99*
GeForce GTS 250	602	1430	8.60	\$69.99*
Radeon HD 8550G + 8500M Dual	602	1428	NA	NA
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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Matrox C420 LP PCIe X16	591	1433	NA	NA
Radeon R7 PRO A12-8800B	597	1434	NA	NA
Radeon HD 8510G + 8500M Dual	596	1436	NA	NA
Radeon HD 7640G + 7470M Dual	595	1438	NA	NA
Radeon R5 M330	595	1437	NA	NA
Qualcomm Adreno 7c+ Gen 3	594	1440	NA	NA
Radeon Vega 3 Athlon Gold 3150U	594	1439	NA	NA
Radeon HD 8550G + HD 8600M Dual	593	1442	NA	NA
Radeon R7 PRO A12-8830B	593	1441	NA	NA
Surface Duo Adreno 640 GPU	592	1443	NA	NA
Radeon HD 7520G + 7600M Dual	591	1444	NA	NA
GeForce 8800 GTX	590	1447	4.92	\$119.99*
Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G	590	1446	NA	NA
Radeon Vega 3 3020e	590	1445	NA	NA
Radeon HD 7640G + HD 7700M Dual	589	1448	NA	NA
Radeon HD 7520G + 7610M Dual	588	1450	NA	NA
Radeon HD 7660G + 7400M Dual	588	1451	NA	NA
Radeon HD 8610G + 8600M Dual	588	1449	NA	NA
Intel HD 5500	587	1452	NA	NA
Radeon HD 7660G + 8670M Dual	587	1453	NA	NA
Radeon HD 7640G + HD 8600/8700M Dual	586	1454	NA	NA
Radeon R5 A6-8500P	586	1455	NA	NA
Radeon HD 7640G + 8500M Dual	585	1456	NA	NA
Radeon HD 8650G + HD 8670M Dual	585	1457	NA	NA
Radeon HD 7520G + 7500/7600 Dual	582	1458	NA	NA
GeForce GT 720A	581	1459	NA	NA
GeForce GT 550M	580	1460	NA	NA
Intel HD 5000	579	1462	0.93	\$625.00*
Radeon HD 8550G + 8670M Dual	579	1461	NA	NA
Radeon HD 8450G + R5 M230 Dual	578	1463	NA	NA
Radeon HD 7620G + 8670M Dual	577	1465	NA	NA
Radeon HD 8610G + HD 8670M Dual	577	1464	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 A24U	570	1400	NA	NA
GeForce 8800 GTS 512	575	1470	NA	NA
GeForce GTX 280M	575	1469	NA	NA
Radeon HD 7520G + HD 7700M Dual	574	1471	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/760	574	1473	NA	NA
Radeon R5 420	574	1472	14.39	\$39.95*
Radeon HD 7650A	572	1474	2.19	\$262.00*
Quadro 1000M	570	1476	10.47	\$54.50*
Quadro 500M	570	1475	2.07	\$275.14*
Radeon R6 + R7 M265DX Dual	570	1477	NA	NA
Radeon HD 7560D + 6450 Dual	568	1478	NA	NA
Radeon R7 M360	568	1479	NA	NA
Radeon HD 8550D	566	1480	NA	NA
Radeon HD 6610M	565	1481	NA	NA
Radeon R7E	564	1482	NA	NA
Radeon HD 7560D + R5 235 Dual	563	1483	NA	NA
GeForce GT 635M	562	1485	NA	NA
Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G	562	1484	NA	NA
Radeon HD 7640G + R5 M200 Dual	559	1486	NA	NA
Radeon HD 7640G + 8570M Dual	558	1489	NA	NA
Radeon HD 7640G + 8670M Dual	558	1488	NA	NA
Radeon HD 8550G + HD 8500M Dual	558	1487	NA	NA
Radeon HD 6570	557	1490	8.58	\$64.99*
GeForce GTS 240	556	1491	8.56	\$64.99*
GeForce 820A	555	1492	NA	NA
Radeon Athlon PRO 3045B	555	1493	NA	NA
Radeon HD 3870	555	1494	7.93	\$69.99*
GeForce 9800M GS	554	1495	NA	NA
GF117	554	1496	NA	NA
GeForce GTS 250M	553	1498	NA	NA
Radeon R7 M265	553	1497	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** ▼

FireGL V8850	550	1501	1.84	\$298.99
Radeon R5 M335	548	1502	NA	NA
Mobility Radeon HD 3870	547	1504	NA	NA
Radeon HD 8550G + HD 7600M Dual	547	1503	NA	NA
FirePro 3D V5700	546	1505	1.71	\$319.99*
Radeon HD 8550G + HD 8670M Dual	546	1506	NA	NA
FirePro 3D V7750	545	1509	1.56	\$350.00*
GeForce 615	545	1507	NA	NA
Radeon HD 8450G + 8600M Dual	545	1508	NA	NA
Radeon HD 7520G + HD 7400M Dual	544	1510	NA	NA
Quadro FX 2700	543	1512	NA	NA
Radeon HD 7600G + HD 8670M Dual	543	1511	NA	NA
Radeon HD 7520G + 7470M Dual	542	1513	NA	NA
GeForce GT 630M	541	1514	NA	NA
Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G	540	1515	NA	NA
GeForce GT 435M	539	1517	NA	NA
Qualcomm Adreno 675 GPU	539	1516	NA	NA
Mobility Radeon HD 5570	538	1518	NA	NA
Radeon R6 PRO A10-8700B 4C+6G	538	1519	NA	NA
Radeon R5 240	536	1520	6.31	\$85.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro 600	535	1521	7.05	\$76.00*
Radeon HD 7560D + HD 7000 Dual	534	1522	NA	NA
GRID K180Q	533	1523	NA	NA
Radeon HD 8550G + 8570M Dual	532	1524	NA	NA
Radeon R6 A10-8700P	532	1525	NA	NA
Radeon HD 8650G	531	1526	NA	NA
RADEON HD6530D	531	1528	NA	NA
Radeon R6 PRO A8-8600B 4C+6G	531	1527	NA	NA
Radeon HD 8670D	530	1529	NA	NA
Radeon HD 8550G + HD 8570M Dual	529	1530	NA	NA
Radeon HD 7600G N HD 7600G + HD ON HD Dual	526	1533	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 420M	523	1530	NA	NA
Radeon HD 7520G + 7670M Dual	523	1538	NA	NA
Radeon HD 7660D + R5 235 Dual	523	1535	NA	NA
Radeon HD 7660G + HD 7600M Dual	523	1537	NA	NA
Radeon 6600M	521	1539	NA	NA
Intel HD 4400	520	1540	NA	NA
Radeon HD 8670M	520	1542	NA	NA
Radeon R5 330	520	1541	1.53	\$339.99*
Radeon HD 7640G + HD 7670M Dual	518	1543	NA	NA
Incredible HD 4000	517	1544	NA	NA
Intel HD P4000	516	1546	NA	NA
NVS 5200M	516	1545	NA	NA
GeForce GT 240	512	1547	3.19	\$160.97*
Mobility Radeon HD 4830	511	1548	NA	NA
Radeon HD 7640G + 7610M Dual	510	1549	NA	NA
Radeon HD 7600G + HD 7550M Dual	509	1550	NA	NA
Radeon HD 7620G + 8600M Dual	508	1551	NA	NA
Radeon R5 PRO A6-8500B 2C+4G	508	1552	NA	NA
Radeon HD 7620G + HD 8670M Dual	507	1553	NA	NA
GeForce 9800 GTX+	506	1554	NA	NA
Radeon Vega 2	506	1555	NA	NA
GeForce GTS 150M	504	1557	NA	NA
Radeon HD 7660D	504	1556	NA	NA
Radeon HD 8450G + HD 8750M Dual	503	1558	NA	NA
GeForce 820M	501	1559	NA	NA
Mobility Radeon HD 5730	499	1560	NA	NA
Radeon R7 M265DX	498	1561	NA	NA
TRINITY SCRAPPER MOBILE	498	1562	NA	NA
Radeon HD 7500G + 7550M Dual	497	1564	NA	NA
SUMO 964A	497	1563	NA	NA
ASUS EAH4870x2	496	1565	NA	NA
Radeon HD 7520G + HD 7670M Dual	495	1567	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 M42U	432	1509	NA	NA
Video Card ▼				
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD8530M	490	1570	NA	NA
GeForce 9600 GT	489	1571	7.53	\$64.99*
Radeon HD 8670D N HD 8670D + HD 8670D Dual	488	1572	NA	NA
GeForce 8800 GT	487	1573	6.97	\$69.99*
Radeon HD 8550G + R5 M230 Dual	487	1574	NA	NA
Radeon R4E	487	1575	NA	NA
Radeon HD 7520G + 7400M Dual	486	1576	NA	NA
Radeon HD 5570	483	1577	2.76	\$175.36*
GeForce GT 540M	481	1578	5.47	\$87.95*
Radeon HD 8610G + HD 8600M Dual	480	1579	NA	NA
Mobility Radeon HD 5000 Serisi	478	1580	NA	NA
Radeon R5 PRO A6-8500B R5, 6 Compute Cores 2C+4G	478	1581	NA	NA
Mobility Radeon HD 3870 X2	477	1582	NA	NA
Radeon HD 8450G + HD 8670M Dual	477	1583	NA	NA
GeForce 800A	476	1585	NA	NA
Radeon HD 7600G + HD 7500M/7600M Dual	476	1584	NA	NA
GeForce 710A	475	1587	NA	NA
Radeon HD 7660G	475	1588	NA	NA
Radeon HD 7670M	475	1586	0.75	\$629.99*
Radeon HD 7640G + HD 8570M Dual	474	1591	NA	NA
Radeon HD 8450G + 8670M Dual	474	1590	NA	NA
Radeon R6 A8-8600P	474	1589	NA	NA
Radeon R5 M315	473	1592	NA	NA
FirePro 3D V3800	472	1593	3.15	\$149.99*
Radeon HD 8570D + R5 235 Dual	470	1594	NA	NA
Quadro FX 1800M	466	1596	NA	NA
Quadro FX 3600M	466	1595	NA	NA
GeForce GT 625M	465	1599	NA	NA
Radeon HD 7660D + 7470 Dual	465	1598	NA	NA
SUMO 9644	465	1597	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7550M	404	1600	NA	NA
GeForce 710M	463	1605	NA	NA
GeForce GT 720M	463	1604	NA	NA
Mobility Radeon HD 4670	463	1606	NA	NA
GeForce 8800M GTX	462	1607	NA	NA
GeForce GT 525M	461	1608	NA	NA
Radeon HD 7560D	460	1610	NA	NA
Radeon HD 7660G + HD 7600M N HD 7600M Dual	460	1609	NA	NA
Intel HD Family	458	1611	NA	NA
Radeon HD 7640G	458	1612	NA	NA
GeForce 800M	457	1614	NA	NA
GeForce GT625M	457	1615	NA	NA
Radeon 3020e	457	1613	NA	NA
Quadro FX 3700M	456	1616	0.49	\$925.00*
GeForce 705M	455	1617	NA	NA
GeForce 9800M GTX	454	1618	1.38	\$328.50*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7520G + 7650M Dual	453	1619	NA	NA
Radeon HD 8450G + HD 8600M Dual	452	1620	NA	NA
Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D	451	1621	NA	NA
Mobility Radeon HD 5650	448	1622	NA	NA
Radeon HD 7520G + HD 7600M Dual	447	1623	NA	NA
PHDGD Ivy 5	445	1625	NA	NA
Radeon HD 7660G + 8600M Dual	445	1624	NA	NA
GeForce GT 710M	444	1626	NA	NA
Radeon HD 7620G + HD 8600M Dual	442	1627	NA	NA
Radeon HD 7650M	442	1628	NA	NA
Quadro 410	441	1630	3.42	\$129.00*
Radeon HD 8570M	441	1629	NA	NA
GeForce GT 620M	439	1632	NA	NA
Radeon R5 M320	439	1631	NA	NA
Radeon HD 8570D	438	1633	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON R5 M240	430	1634	NA	NA
Radeon HD 3850 AGP	432	1637	NA	NA
Quadro FX 4600	430	1639	1.29	\$333.25*
Radeon HD 7570M	430	1638	NA	NA
Radeon HD 8610G	425	1640	NA	NA
FirePro M2000	424	1641	NA	NA
GeForce GT 420	423	1643	2.73	\$155.00*
Radeon HD 7600G + 7550M Dual	423	1644	NA	NA
Radeon HD 7640G + HD 7500/7600 Dual	423	1642	NA	NA
Radeon HD 7640G N HD 7640G + HD 8570M Dual	422	1646	NA	NA
RADEON HD6410D	422	1645	NA	NA
GeForce 8800 GTS	419	1647	5.25	\$79.99*
Intel 4th Generation Haswell HD	419	1648	NA	NA
Quadro FX 2800M	418	1649	2.20	\$190.00*
Radeon HD 8500M	418	1650	NA	NA
Radeon R5 M230	415	1651	NA	NA
Radeon HD 8550G	409	1652	NA	NA
GeForce 810M	408	1653	NA	NA
Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES 2C+4G	408	1654	NA	NA
GeForce GTS 350M	407	1655	NA	NA
Radeon HD 7470M	407	1656	NA	NA
Radeon HD 7640G + HD 7600M N HD 7600M Dual	406	1657	NA	NA
GeForce GT 420M	405	1660	NA	NA
RADEON E4690	405	1659	NA	NA
Radeon HD 7600G + 7500M/7600M Dual	405	1658	NA	NA
Radeon HD 6550D	404	1661	NA	NA
GeForce 9800M GTS	401	1663	NA	NA
Mobility Radeon HD 4650	401	1662	NA	NA
GeForce GT 330	400	1664	10.02	\$39.99*
Quadro FX 1800	399	1665	2.96	\$135.00*
Radeon HD 8650D	396	1666	NA	NA
Radeon HD 3850	395	1667	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel HD 5300	391	1669	NA	NA
Incredible HD	389	1671	NA	NA
Radeon HD 7600G + 7450M Dual	389	1670	NA	NA
GeForce 7900 GTX	387	1672	NA	NA
GeForce GT 335M	384	1673	NA	NA
GeForce 8800M GTS	382	1674	NA	NA
GeForce 9800M GT	381	1675	NA	NA
GeForce GT 130	381	1676	2.52	\$151.34*
Quadro FX 3700	380	1677	1.79	\$213.27*
Radeon HD 4670	380	1678	2.66	\$142.96*
GeForce GTX 260M	379	1679	NA	NA
Radeon HD 6490M	377	1680	0.32	\$1,193.03*
GeForce GT 620	376	1684	2.45	\$154.00*
Radeon HD 5550	376	1683	6.85	\$54.99*
Radeon HD 7520G + 8750M Dual	376	1681	NA	NA
Radeon HD 7600G + 6400M Dual	376	1682	NA	NA
PHDGD Ivy 4	374	1686	NA	NA
Radeon HD 8570D + HD8490 Dual	374	1685	NA	NA
Intel UHD Graphics 605	372	1687	NA	NA
Quadro FX 2700M	370	1688	3.70	\$99.95*
GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT	368	1689	NA	NA
Matrox Millennium P690 PCIe x16	366	1690	NA	NA
Mobility Radeon HD 3850	365	1692	NA	NA
Radeon HD4670	365	1691	NA	NA
Radeon 3015e	364	1695	NA	NA
Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D	364	1693	NA	NA
Radeon HD 8470D	364	1694	NA	NA
Radeon HD 7660G + HD 8600M Dual	363	1696	NA	NA
Radeon HD 8510G	360	1697	NA	NA
Radeon HD 7620G	359	1698	NA	NA
Radeon Vega 3 Ryzen Embedded R1305G	358	1699	NA	NA
Radeon HD 7500G + HD 7500M/7600M Dual	355	1700	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel HD 505	352	1703	NA	NA
GeForce GT 625	350	1704	NA	NA
Radeon HD 7580D	350	1705	NA	NA
Radeon HD 8450G	346	1706	NA	NA
Intel HD 4000	345	1707	0.22	\$1,592.95*
GeForce 7950 GT	344	1708	1.69	\$203.99*
FireGL V5600	341	1711	1.52	\$225.00*
FirePro 3D V3750	341	1709	6.71	\$50.88*
Radeon HD 6620G	341	1710	NA	NA
Radeon HD 8310E	340	1712	NA	NA
Radeon HD 7660D + HD 7400 Dual	339	1713	NA	NA
Radeon HD 8570D + HD 8470 Dual	338	1714	NA	NA
Radeon HD 6530D	337	1715	NA	NA
Radeon R5 235	336	1716	5.59	\$60.13*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro RG220	335	1717	0.52	\$650.18*
Radeon HD 7600G + 8500M/8700M Dual	333	1719	NA	NA
Radeon R4	333	1718	0.84	\$396.99*
GeForce GT 705	331	1721	1.12	\$296.76*
Radeon R5 310	331	1720	0.66	\$499.00*
GeForce 8800 GS	330	1723	NA	NA
Radeon HD 7540D	330	1722	NA	NA
GeForce 9600 GSO 512	329	1724	NA	NA
Radeon HD 7450M	329	1726	NA	NA
Radeon HD 7600G	329	1725	NA	NA
Radeon HD 7600G + HD 7400M Dual	328	1727	NA	NA
GeForce 9600 GSO	327	1728	6.54	\$49.99*
GeForce GT 120 / 9500 GT	324	1729	NA	NA
GeForce GT 230	323	1732	7.35	\$43.99*
Intel UHD Graphics 600	323	1731	NA	NA
Radeon E6460	323	1730	NA	NA
FirePro V3800	320	1733	2.57	\$124.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 650	317	1737	2.32	\$130.85
Radeon HD 7520G	315	1738	NA	NA
Radeon HD 8370D	314	1739	NA	NA
Radeon HD 7520G + 8600/8700M Dual	311	1740	NA	NA
GeForce GT 520	308	1742	1.01	\$304.00*
Radeon HD 7420G	308	1741	NA	NA
Radeon HD 7500G	307	1743	NA	NA
GeForce GT 610	306	1744	2.19	\$139.99*
Quadro FX 3500M	306	1745	3.06	\$99.99*
Radeon HD 8350G	304	1746	NA	NA
Radeon R3	304	1747	NA	NA
Radeon R1E	301	1748	NA	NA
NVS 315	299	1750	4.27	\$69.99*
Radeon HD 6520G	299	1749	NA	NA
Intel HD 500	298	1751	NA	NA
Radeon R5E	296	1752	NA	NA
GeForce 9600M GT / GeForce GT 220M	293	1754	NA	NA
GRID K120Q	293	1753	NA	NA
Radeon HD 2900 GT	292	1755	NA	NA
GeForce 610M	291	1756	NA	NA
GeForce 7800 GTX	290	1757	4.06	\$71.60*
Radeon HD 7470	289	1758	3.55	\$81.37*
Radeon HD 7450A	288	1759	NA	NA
GeForce 7950 Xtreme	287	1760	NA	NA
GeForce GT 415M	286	1762	NA	NA
Intel HD P3000	286	1761	NA	NA
Mobility Radeon HD 5165	284	1763	NA	NA
GeForce GT 520MX	282	1764	NA	NA
Qualcomm Adreno 630 GPU	282	1765	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 2600 XT	282	1766	1.78	\$159.00*
GeForce 9600 GS	281	1767	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7480L	210	1770	NA	NA
Radeon R5 235X	277	1772	NA	NA
Radeon HD 6370M	275	1773	NA	NA
Radeon HD 8400E	275	1774	NA	NA
GeForce 9650M GS	270	1776	NA	NA
GeForce Go 7900 GTX	270	1775	NA	NA
Radeon HD 8280G	269	1777	NA	NA
Radeon HD 5470	268	1778	NA	NA
Radeon HD 7400G	267	1779	NA	NA
Mobility Radeon HD 550v	266	1781	NA	NA
Radeon HD 8330E	266	1780	NA	NA
GeForce Go 7950 GTX	263	1782	NA	NA
Radeon HD 8490	263	1783	2.92	\$89.99*
Radeon HD 8400	261	1784	NA	NA
Radeon HD 6450A	260	1786	NA	NA
Radeon HD 8280	260	1785	NA	NA
GeForce 510	259	1787	3.71	\$69.99*
Quadro FX 3500	259	1788	3.77	\$68.98*
GeForce 7900 GT	258	1789	1.30	\$199.00*
GeForce 410M	257	1790	NA	NA
Radeon HD 8330	257	1791	NA	NA
Intel HD 3000	255	1793	0.27	\$945.00*
Radeon HD 6480G	255	1792	NA	NA
Radeon HD 6370D	254	1794	NA	NA
GeForce 7900 GS	253	1795	NA	NA
Quadro NVS 510M	253	1796	NA	NA
GeForce GT 415	251	1798	NA	NA
Radeon HD 8470	251	1797	NA	NA
Radeon HD 7640G + 8600M Dual	249	1799	NA	NA
GeForce 7900 GT/GTO	247	1801	NA	NA
NVS 310	247	1800	3.99	\$62.06*
GeForce 7800 GT	244	1803	3.05	\$80.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD4650	239	1805	1.57	\$152.90
Mobility Radeon HD 5470	236	1808	NA	NA
Quadro FX 4500 X2	236	1809	NA	NA
Radeon HD 6410D	236	1806	NA	NA
Radeon HD 8280E	236	1807	NA	NA
Mobile Intel HD	235	1810	0.49	\$479.98*
Radeon HD 4550	235	1811	1.51	\$156.00*
Radeon HD 8240	234	1812	NA	NA
Mobility Radeon HD 3670	232	1814	NA	NA
Quadro FX 570	232	1813	2.03	\$115.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon E6465	231	1815	NA	NA
Radeon HD 4650	230	1816	3.30	\$69.99*
Quadro NVS 290	228	1817	3.86	\$59.00*
Quadro FX 4500	227	1819	1.34	\$169.00*
Radeon HD 6470M	227	1818	0.40	\$569.99*
Radeon HD 7450	225	1820	4.51	\$49.99*
GT 430	223	1821	1.56	\$142.88*
Intel G965 Express	222	1822	NA	NA
Radeon HD 7340M	221	1824	NA	NA
Radeon R5 230	221	1823	2.74	\$81.10*
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1825	NA	NA
Mobility FireGL V5725	219	1826	NA	NA
GeForce 7600 GT	217	1829	1.09	\$199.00*
Quadro FX 2500M	217	1827	12.45	\$17.50*
Radeon HD 8250	217	1828	NA	NA
Radeon HD 6320 Graphic	216	1830	NA	NA
Mobility Radeon. HD 5470	215	1832	NA	NA
Quadro FX 880M	215	1831	NA	NA
GeForce GT 220	214	1833	5.36	\$39.99*
Mobility Radeon HD 5450	214	1834	NA	NA
GeForce GT 230M	213	1835	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce Go 7000 GT	210	1840	NA	NA
GeForce GT 330M	210	1839	NA	NA
GeForce 320M	209	1841	NA	NA
GeForce Go 7800 GTX	209	1842	NA	NA
GeForce 9700M GT	208	1843	NA	NA
Quadro NVS 320M	208	1844	NA	NA
Intel Q45/Q43 Express Chipset	207	1845	NA	NA
Radeon HD 4650 AGP	207	1846	NA	NA
Barco MXRT 1450	205	1848	NA	NA
Intel 2nd Generation SandyBridge HD 3000	205	1849	NA	NA
Radeon R3E	205	1847	NA	NA
GeForce GT 240M	203	1850	NA	NA
GeForce 7950 GX2	201	1851	3.67	\$54.99*
Radeon HD 6380G	200	1852	0.50	\$399.99*
Mobility Radeon HD 545v	199	1853	NA	NA
RADEON HD7450	199	1854	8.95	\$22.25*
Radeon HD 6320M	198	1856	NA	NA
Radeon HD 6450	198	1855	2.23	\$89.00*
Quadro FX 1500	197	1857	1.71	\$115.01*
Radeon HD 7340G	196	1858	NA	NA
Intel Infoshock HD	193	1859	NA	NA
Radeon HD 8210E	193	1860	NA	NA
Radeon HD 6430M	192	1861	NA	NA
GeForce 6800 GS	191	1863	NA	NA
Mobility Radeon HD 2600 XT	191	1862	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 4550	191	1864	NA	NA
Mobility Radeon HD 540v	188	1866	NA	NA
NVS 5100M	188	1865	NA	NA
GeForce 9500 GS	187	1867	NA	NA
Intel 2nd Generation SandyBridge HD	185	1868	NA	NA
GeForce G100	184	1869	9.24	\$19.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7310G	180	1872	NA	NA
FireGL V3600	179	1874	1.12	\$160.99*
Quadro FX 3450/4000 SDI	179	1875	NA	NA
Radeon HD 6230	179	1876	NA	NA
FirePro 3D V3700	178	1877	2.10	\$84.99*
GeForce 7800 GS	177	1878	NA	NA
GeForce Go 7900 GS	176	1879	NA	NA
Mobility Radeon HD 530v	174	1880	NA	NA
Radeon HD 7310 - Carte graphique	174	1881	NA	NA
Intel Q965/Q963 Express	172	1883	NA	NA
Quadro FX 1700M	172	1882	NA	NA
Quadro FX 1500M	171	1884	NA	NA
FirePro 2460	170	1887	2.03	\$83.99*
Quadro FX 770M	170	1885	0.32	\$527.00*
Radeon HDG 4670	170	1886	NA	NA
GeForce GT 325M	169	1888	NA	NA
GeForce 9200	168	1890	NA	NA
GeForce GT 120	168	1889	5.63	\$29.99*
GeForce G102M	167	1892	NA	NA
Mobility Radeon HD 2600	167	1891	NA	NA
Radeon HD 7310M	166	1893	NA	NA
Intel HD manual-gen9_2015-133271	165	1894	NA	NA
Radeon HD 7350	165	1895	NA	NA
Quadro FX 380	162	1897	2.24	\$72.50*
Radeon HD 8350	162	1896	1.63	\$99.81*
GeForce 315	158	1898	4.80	\$32.99*
GeForce 7600 GS	157	1899	0.90	\$175.00*
Quadro FX 580	156	1900	1.20	\$130.00*
GeForce 8200	155	1901	NA	NA
Radeon HD 3670	155	1903	NA	NA
Radeon HD 4300/4500 Serisi	155	1902	NA	NA
Radeon HD 3450	154	1904	1.73	\$89.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 120M	132	1907	NA	NA
Radeon X1950 CrossFire Edition	151	1908	NA	NA
GeForce 305M	150	1910	NA	NA
Quadro FX 1700	150	1909	0.43	\$350.14*
Radeon HD 3650 AGP	150	1911	0.81	\$185.00*
GeForce 8600 GTS	149	1912	0.62	\$241.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8400 GS	148	1913	1.73	\$85.97*
Mobility Radeon HD 4350	148	1916	NA	NA
Quadro 400	148	1915	0.70	\$211.00*
Quadro FX 3450	148	1914	1.24	\$119.99*
GeForce Go 7700	147	1917	NA	NA
Radeon HD 6320	147	1918	0.27	\$554.99*
ZX Chrome 645/640 GPU	147	1919	NA	NA
GeForce GT 130M	146	1921	NA	NA
S3 5400EW	146	1920	NA	NA
Radeon X1900 GT	145	1922	NA	NA
GeForce 9200M GE	143	1923	NA	NA
Radeon HD 6300M	143	1924	NA	NA
FirePro 2270	142	1925	1.06	\$134.00*
GeForce 6800 GT	142	1926	NA	NA
Mobility Radeon HD 4570	142	1927	1.87	\$75.90*
GeForce 9400 GT	141	1928	0.89	\$159.99*
nForce 760i SLI	140	1933	NA	NA
Radeon HD 4290	140	1930	NA	NA
Radeon HD 6290M	140	1932	NA	NA
RADEON HD 6350	140	1929	2.39	\$59.00*
Radeon X1800 GTO	140	1931	NA	NA
Intel Haswell HD - GT2	139	1935	NA	NA
NVS 2100M	139	1934	NA	NA
GeForce 6800 Ultra	138	1936	NA	NA
Radeon HD 8180	138	1937	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce Go 6800 Ultra	137	1938	NA	NA
Quadro NVS 160M	137	1939	NA	NA
Radeon X1900 CrossFire Edition	137	1943	NA	NA
GeForce 7300 GT	136	1944	0.91	\$149.99*
GeForce G200	136	1946	NA	NA
Radeon HD 5450	136	1945	1.44	\$94.96*
Mobility Radeon HD 4330	135	1947	NA	NA
EAH5450	134	1951	1.22	\$109.99*
GeForce 7650 GS	134	1952	NA	NA
GeForce 9800 GT 1024MB	134	1950	NA	NA
Intel B43 Express Chipset	134	1949	NA	NA
Mobility Radeon X1900	134	1948	NA	NA
Radeon R5 220	133	1953	1.56	\$85.26*
VIA/S3G C-645/640 GPU	132	1954	NA	NA
Quadro FX 1600M	131	1955	0.87	\$149.90*
MOBILITY RADEON X1800	130	1956	NA	NA
GeForce 8500 GT	129	1959	NA	NA
Mobility Radeon HD 3650	129	1957	1.77	\$73.53*
RADEON X800 SE	129	1958	NA	NA
FireGL V7300	128	1962	0.11	\$1,189.99*
GeForce 9300 / nForce 730i	128	1960	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 4350	128	1963	1.25	\$102.24*
Radeon HD 7310	128	1961	NA	NA
All-in-Wonder X1900	127	1965	NA	NA
GeForce Go 7600	127	1964	NA	NA
GeForce 205	126	1968	NA	NA
GeForce 9300	126	1966	2.15	\$59.00*
Radeon HD 3300	126	1967	NA	NA
Qualcomm Adreno 618 GPU	125	1969	NA	NA
GeForce 8700M GT	124	1971	NA	NA
Quadro FX 1400	124	1972	0.51	\$245.01*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Haswell HD - G11	123	1970	NA	NA
Radeon HD 7290M	123	1974	NA	NA
Quadro FX 380 LP	122	1977	NA	NA
Radeon HD 4250	122	1978	NA	NA
Radeon HD 6310	122	1979	NA	NA
GeForce 9500M G	121	1982	NA	NA
GeForce GT 220M	121	1981	NA	NA
NVS 300	121	1980	1.93	\$62.97*
Extreme AX850 PRO	120	1986	NA	NA
GeForce 405	120	1985	4.89	\$24.64*
Quadro FX 380M	120	1983	NA	NA
Radeon HD 2400	120	1984	1.37	\$88.20*
GeForce 310	119	1987	1.10	\$108.35*
GeForce 505	118	1992	1.03	\$115.06*
GeForce 9600M GS	118	1993	NA	NA
Qualcomm Adreno 540 GPU	118	1991	NA	NA
Radeon HD 2400 XT	118	1988	NA	NA
Radeon HD 3470	118	1990	1.08	\$109.65*
RV530 PRO	118	1989	NA	NA
FireMV 2260	117	1995	1.33	\$88.08*
GeForce 8600 GT	117	1994	0.60	\$196.00*
Mobile Intel 45 Express-Chipsatzfamilie	117	1996	NA	NA
FireGL V7200	116	1999	NA	NA
PHDGD Quantic C3	116	1997	NA	NA
Radeon X1700 Targa Edition	116	1998	NA	NA
GeForce 315M	115	2003	NA	NA
GeForce 8300 GS	115	2002	NA	NA
GeForce G210M	115	2001	NA	NA
Radeon HD 4330	115	2004	NA	NA
Radeon X1600 XT	115	2000	NA	NA
FireGL V5200	114	2008	0.86	\$133.40*
GeForce Go 7800	114	2007	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON X800 GT	114	2005	NA	NA
Intel G41 Express Chipset	113	2011	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 560	113	2010	0.76	\$150.25*
FirePro 2260	112	2013	NA	NA
GeForce 6800	112	2014	0.20	\$559.29*
GeForce 8400M GS	112	2016	1.44	\$78.20*
Intel HD Modded	112	2017	NA	NA
Radeon X1950 Pro	112	2012	NA	NA
Sapphire RADEON X800 GT	112	2015	NA	NA
GeForce 9200M GS	111	2020	NA	NA
Mobility Radeon HD 3400 Serisi	111	2021	NA	NA
Radeon HD 4200	111	2019	NA	NA
Radeon HD 7290	111	2018	NA	NA
FireGL V7350	110	2023	0.93	\$119.42*
GeForce 310M	110	2022	NA	NA
Radeon HD 2600 Pro AGP	110	2024	NA	NA
GeForce 210	109	2028	2.02	\$54.15*
GeForce 6800 LE	109	2026	NA	NA
Radeon HD 4270	109	2025	NA	NA
VIA/S3G Chrome 645/640 GPU	109	2027	NA	NA
Intel Media Accelerator HD	108	2029	NA	NA
Quadro FX 370 LP	108	2030	NA	NA
GeForce Go 6800	106	2033	NA	NA
Radeon Infoshock 3000	106	2031	NA	NA
Radeon X1950 GT	106	2032	NA	NA
GeForce GT 320M	105	2035	NA	NA
GeForce9400M	105	2034	NA	NA
Intel G45/G43 Express Chipset	105	2036	NA	NA
Radeon HD 6290	105	2037	NA	NA
GeForce 9450	104	2038	NA	NA
M880G with Mobility Radeon HD 4250	104	2041	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FireGL V3400	103	2044	NA	NA
GeForce 9500M	103	2043	1.02	\$101.20*
GeForce G210	103	2045	0.84	\$122.12*
GeForce 6800 GS/XT	102	2047	NA	NA
GeForce 9300 GS	102	2048	1.71	\$59.95*
GeForce 9500M GS	102	2049	NA	NA
Mobility Radeon HD 2400 XT	102	2050	NA	NA
Quadro FX 370 Low Profile	102	2046	NA	NA
GeForce 8300	101	2052	4.48	\$22.68*
Quadro FX 4000	101	2053	NA	NA
Quadro FX Go1400	101	2051	NA	NA
Matrox G200e WDDM 2.0	100	2054	NA	NA
GeForce 9400	98	2056	NA	NA
Mobility Radeon HD 3430	98	2059	NA	NA
Mobility Radeon HD 4250	98	2057	NA	NA
Radeon 3000	98	2058	0.31	\$319.00*
Radeon X1600 Pro	98	2055	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9300GE	97	2061	1.01	\$97.20*
ION LE	97	2060	NA	NA
Quadro NVS 130M	97	2063	NA	NA
RADEON X800 XT	97	2062	NA	NA
Mobility Radeon HD serie 4200	96	2064	NA	NA
GeForce 6700 XL	95	2066	NA	NA
Radeon HD 3000	95	2065	NA	NA
Matrox G200eW3 WDDM 2.0	94	2068	NA	NA
MEDION RADEON X740XL	94	2067	NA	NA
Mobility Radeon HD 3470	93	2071	NA	NA
Mobility Radeon HD 3470 Hybrid X2	93	2069	NA	NA
Quadro FX 370M	93	2072	NA	NA
Radeon HD 6250	93	2070	NA	NA
FireGL V5100	92	2075	0.81	\$114.96*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
nForce 780a SLI	92	2077	NA	NA
GeForce 8600 GS	91	2078	NA	NA
GeForce G205M	91	2080	NA	NA
Mobility Radeon HD 3450	91	2081	NA	NA
RADEON X600XT	91	2079	NA	NA
Mobility Radeon HD 4200	90	2082	NA	NA
GeForce 7500 LE	89	2085	NA	NA
GeForce 8600M GT	89	2083	0.83	\$108.10*
Mobility Radeon HD 2400	89	2084	NA	NA
GeForce 6610 XL	88	2086	NA	NA
GeForce 9300M GS	87	2087	2.02	\$43.42*
GeForce 6600	86	2089	0.33	\$264.00*
Intel Q35 Express	86	2090	NA	NA
Quadro FX 360M	86	2088	NA	NA
Quadro FX 350	85	2091	NA	NA
ALL-IN-WONDER X800 GT	84	2095	NA	NA
FireGL V3200	84	2092	NA	NA
GeForce 9300M G	84	2094	NA	NA
ION	84	2097	0.37	\$229.99*
Radeon X1300 PRO	84	2096	NA	NA
Radeon X1650 Pro	84	2093	0.53	\$160.89*
RADEON X800 GT	84	2098	NA	NA
GeForce 999 GTX	83	2099	NA	NA
nForce 750a SLI	83	2101	NA	NA
Quadro FX 370	83	2100	0.67	\$125.00*
Radeon HD 3200	82	2102	NA	NA
GeForce 8400	81	2109	0.14	\$589.99*
GeForce 9100	81	2103	NA	NA
GeForce 9300 SE	81	2107	NA	NA
MOBILITY FireGL V5000	81	2106	NA	NA
Mobility Radeon 4100	81	2111	NA	NA
Mobility Radeon X2500	81	2105	NA	NA

Passmark G3D Mark

Rank

Videocard Value

Price

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON X850 X1	81	2112	NA	NA
RADEON X850 XT Platinum Edition	81	2104	NA	NA
GeForce 7300 LE	80	2114	2.50	\$32.00*
Quadro FX 540	80	2113	1.35	\$59.99*
GeForce 8100 / nForce 720a	79	2117	NA	NA
Quadro NVS 295	79	2115	1.27	\$63.00*
RADEON X800GT	79	2116	NA	NA
GeForce 7300 GS	78	2118	NA	NA
GeForce 9300 GE	76	2120	3.32	\$22.99*
Radeon HD 2350	76	2119	NA	NA
M860G with Mobility Radeon 4100	75	2122	NA	NA
RADEON X700 PRO	75	2121	NA	NA
GeForce 7350 LE	74	2124	NA	NA
Radeon X1650 GTO	74	2123	NA	NA
FireMV 2450	73	2125	NA	NA
Mobility Radeon HD 4300 Serisi	73	2128	NA	NA
Radeon 3100	73	2126	0.41	\$179.39*
RADEON X800 PRO/GTO	73	2127	NA	NA
RADEON X700	72	2130	NA	NA
RADEON X850 PRO	72	2129	NA	NA
FireGL V7100	71	2131	0.22	\$328.67*
M880G with Mobility Radeon HD 4225	71	2133	NA	NA
MEDION RADEON 9800 XXL	71	2132	NA	NA
Radeon X1650 SE	71	2135	NA	NA
RADEON X700 SE	71	2134	NA	NA
Diamond X1300-PCIE 256MB	70	2140	NA	NA
FireGL V3300	70	2137	NA	NA
GeForce 8600M GS	70	2138	NA	NA
Quadro NVS 150M	70	2139	NA	NA
Radeon X550XTX	70	2136	NA	NA
BASICDISPLAY	69	2142	NA	NA
GeForce Go 6600	69	2143	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro NVS 420	69	2141	0.47	\$150.00*
Radeon X1600 Pro / X1300XT	69	2145	NA	NA
RADEON X800 XL	69	2144	NA	NA
FireGL V3350	68	2148	NA	NA
GeForce 8400 SE	68	2149	NA	NA
GeForce 9100M G	68	2150	NA	NA
GeForce 9400M	67	2153	NA	NA
GeForce 9400M G	67	2154	NA	NA
Intel G45/G43/G41 Express Chipset	67	2151	NA	NA
Matrox G200eR WDDM 2.0	67	2152	NA	NA
RADEON X600 PRO	67	2155	0.42	\$160.49*
GeForce 8400M GT	66	2158	NA	NA
Mobility Radeon HD 4225	66	2160	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
MOBILITY RADEON X700	66	2157	NA	NA
Quadro NVS 450	66	2156	0.42	\$159.00*
Radeon X1550	66	2159	0.43	\$155.00*
GeForce Go 7400	65	2161	NA	NA
RADEON X800 PRO	64	2162	NA	NA
Quadro FX 550	63	2163	0.22	\$287.82*
GeForce G 103M	62	2167	NA	NA
GeForce G 105M	62	2164	NA	NA
Intel HD manual-15.28-1861	62	2166	NA	NA
MOBILITY FireGL V3200	62	2168	NA	NA
Mobility Radeon HD 3410	62	2165	NA	NA
SAPPHIRE Radeon X1550	61	2169	NA	NA
FireGL X1	59	2175	NA	NA
GeForce FX 5950 Ultra	59	2174	NA	NA
Matrox G200e WDDM 1.2	59	2173	NA	NA
MOBILITY RADEON X700 XL	59	2170	NA	NA
Radeon 2100	59	2171	0.31	\$190.99*
RADEON 9800 PRO	59	2172	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon X1300	58	2178	0.61	\$95.78
Intel - Express Chipset Q45/Q43	57	2180	NA	NA
Intel G41 Express-Chipsatz	57	2182	NA	NA
Intel Q45/Q43 Express-Chipsatz	57	2183	NA	NA
RADEON 9800	57	2181	0.18	\$325.00*
Intel - Express Chipset G41	56	2185	NA	NA
RADEON 9800 XT	56	2184	NA	NA
RADEON X550XT	56	2187	NA	NA
RADEON X600 256MB HyperMemory	56	2186	NA	NA
GeForce 6200 TurboCache	53	2189	NA	NA
RADEON 9700 PRO	53	2188	NA	NA
FireGL V3100	52	2190	NA	NA
GeForce Go 7300	52	2193	NA	NA
Quadro NVS 135M	52	2192	NA	NA
Radeon Xpress 1300	52	2191	NA	NA
FirePro 2450	51	2199	0.57	\$89.99*
GeForce 6600 LE	51	2197	NA	NA
GeForce 7100 GS	51	2198	NA	NA
GeForce FX Go5700	51	2196	NA	NA
Matrox G200eh WDDM 1.2	51	2194	NA	NA
RADEON E2400	51	2195	NA	NA
Intel G33/G31 Express	50	2201	NA	NA
Matrox G200eW WDDM 1.2	50	2204	NA	NA
Mobility Radeon HD 2300	50	2202	NA	NA
MOBILITY RADEON X600	50	2203	NA	NA
RADEON X550	50	2200	NA	NA
MOBILITY RADEON X600 SE	49	2206	NA	NA
Radeon X1050	49	2207	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon X1600	49	2205	NA	NA
RADEON X600 SE	49	2208	0.87	\$56.18*
Mobile Intel 965 Express	48	2209	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro NVS 110M	47	2214	NA	NA
Radeon X1550 64-bit	47	2213	NA	NA
SAPPHIRE RADEON 9600 ATLANTIS	47	2215	NA	NA
Matrox G200eh WDDM 2.0	46	2217	NA	NA
MOBILITY RADEON 9800	46	2218	NA	NA
Quadro NVS 120M	46	2216	NA	NA
FireMV 2250	45	2219	0.44	\$104.00*
GeForce Go 7200	45	2221	NA	NA
Matrox G200eR WDDM 1.2	45	2220	NA	NA
GeForce Go 6600 TE/6200 TE	44	2223	NA	NA
Mobile Intel 4 Express-Chipsatzfamilie	44	2226	NA	NA
Mobile Intel serie 4 Express	44	2225	NA	NA
MOBILITY FireGL V5200	44	2222	NA	NA
Quadro FX 350M	44	2224	NA	NA
Radeon 9700 TX w/TV-Out	44	2227	NA	NA
Mobile Intel 45 Express	43	2228	NA	NA
Matrox M9138 LP PCIe x16	42	2232	NA	NA
Mobility Radeon X1400	42	2229	NA	NA
Quadro NVS 285	42	2233	0.25	\$169.86*
RADEON 9600 PRO	42	2230	NA	NA
Radeon Xpress 1250	42	2231	NA	NA
GeForce 7050 / nForce 620i	41	2235	NA	NA
GeForce 7100 / nForce 630i	41	2236	NA	NA
GeForce FX 5900 Ultra	41	2237	NA	NA
RADEON 9500 PRO / 9700	41	2234	NA	NA
GeForce FX 5700	40	2238	NA	NA
GeForce FX 5900XT	40	2243	NA	NA
Matrox G200eh	40	2240	NA	NA
Matrox M9148 LP PCIe x16	40	2242	NA	NA
MOBILITY FIREGL T2	40	2239	NA	NA
Radeon Xpress 1300M	40	2241	NA	NA
GeForce 7300 SE	39	2249	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
MOBILITY RADEON X1300	39	2240	NA	NA
Mobility Radeon X1350	39	2244	NA	NA
S3 Chrome 430 ULP	39	2247	NA	NA
GeForce 6500	38	2251	NA	NA
Mobile Intel - famiglia Express Chipset 45	38	2250	NA	NA
Quadro NVS 285 128MB	38	2252	0.70	\$55.00*
RADEON X300SE	38	2253	NA	NA
256MB DDR Radeon 9800 XT	37	2255	NA	NA
GeForce 6200	37	2257	0.37	\$99.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6200SE TurboCache	37	2259	NA	NA
GeForce 7050 / nForce 630i	37	2254	NA	NA
Quadro NVS 440	37	2256	0.16	\$228.87*
Radeon X1250	37	2258	NA	NA
CONNECT 3D RADEON X300	36	2261	NA	NA
FireMV 2200 PCIe	36	2263	0.40	\$89.99*
Matrox G200eR	36	2260	NA	NA
MOBILITY RADEON 9600	36	2264	NA	NA
RADEON 9500	36	2262	0.90	\$40.50*
Quadro FX 1100	35	2265	0.17	\$212.99*
RADEON 9600 XT	35	2267	NA	NA
Radeon Xpress 1200	35	2266	NA	NA
GeForce FX 5700 Ultra	34	2273	NA	NA
GeForce FX 5900	34	2270	NA	NA
GeForce PCX 5750	34	2268	NA	NA
GeForce PCX 5900	34	2274	NA	NA
Quadro FX 1000	34	2272	NA	NA
Quadro FX 1300	34	2271	NA	NA
RADEON 9550	34	2269	0.12	\$291.74*
Radeon Xpress 1100	34	2275	NA	NA
GeForce 6150 LE	33	2279	NA	NA
GeForce 7150 / nForce 630i	33	2282	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
MOBILITY RADEON X300	33	2210	NA	NA
S3 Chrome S27 DDR3	33	2278	NA	NA
GeForce 6200 A-LE	32	2287	NA	NA
GeForce 7025 / nForce 630a	32	2284	NA	NA
GeForce FX 5900ZT	32	2285	NA	NA
Intel Media Accelerator	32	2283	NA	NA
Radeon X1200	32	2286	NA	NA
GeForce 7050 PV / nForce 630a	31	2290	NA	NA
Matrox M9128 LP PCIe x16	31	2288	NA	NA
Radeon X1270	31	2291	NA	NA
Red Hat QXL controller	31	2289	NA	NA
All-in-Wonder X1800XL	30	2295	NA	NA
FireGL T2-128	30	2292	NA	NA
GeForce 6150SE nForce 430	30	2293	NA	NA
MOBILITY RADEON 9550	30	2294	NA	NA
GeForce 6200 LE	29	2299	0.70	\$41.24*
Radeon 9550 / X1050	29	2298	NA	NA
Radeon Xpress 1150	29	2296	NA	NA
RADEON XPRESS 200	29	2297	NA	NA
GeForce 6100	27	2303	NA	NA
MOBILITY FireGL V5250	27	2301	NA	NA
MOBILITY RADEON 9700	27	2300	NA	NA
MOBILITY RADEON XPRESS 200	27	2304	NA	NA
RADEON 9600SE	27	2302	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6100 nForce 405	26	2305	NA	NA
GeForce 7100 / nForce 620i	26	2308	NA	NA
RADEON 9600 PRO Family	26	2306	NA	NA
Radeon Xpress 1270	26	2307	NA	NA
GeForce 6100 nForce 400	25	2313	NA	NA
GeForce 6100 nForce 420	25	2312	NA	NA
GeForce 7050 / nForce 610i	25	2314	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON 9600 Family	23	2315	NA	NA
GeForce 6150SE	24	2317	NA	NA
GeForce FX 5700LE	24	2318	NA	NA
GeForce Go 6400	24	2319	NA	NA
Mobile Intel 965 Express-Chipsatzfamilie	24	2320	NA	NA
MOBILITY RADEON 9600 PRO TURBO	24	2316	NA	NA
ALL-IN-WONDER 9800	23	2324	NA	NA
GeForce 6100 nForce 430	23	2326	NA	NA
GeForce 7200 GS	23	2325	NA	NA
Matrox M9140 LP PCIe x16	23	2323	NA	NA
Quadro NVS 210S	23	2321	NA	NA
RADEON 9800 SE	23	2322	NA	NA
RADEON A9800XT	22	2327	NA	NA
RADEON XPRESS 200M	22	2328	NA	NA
GeForce 6150	21	2329	0.07	\$329.00*
PHDGD Solo 2 x64	20	2331	NA	NA
Quadro NVS 210S / GeForce 6150LE	20	2330	NA	NA
GeForce Go 6150	19	2333	NA	NA
Matrox M9120 PCIe x16	19	2332	NA	NA
GeForce 7150M / nForce 630M	18	2337	NA	NA
Quadro FX 2000	18	2339	NA	NA
QXL KMDOD	18	2334	NA	NA
RADEON 9600 TX Family	18	2336	NA	NA
RADEON XPRESS 200 CROSSFIRE	18	2338	NA	NA
S3 Chrome S25 DDR2	18	2335	NA	NA
GeForce FX 5600 Ultra	17	2343	NA	NA
GeForce FX Go 5600	17	2341	NA	NA
GeForce Go 6100	17	2340	NA	NA
Mobile Intel965 Express	17	2342	NA	NA
GeForce FX Go5650	16	2344	NA	NA
GRID V100-8Q	16	2345	NA	NA
GeForce Go 6200	15	2347	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 2400 PCI	14	2349	NA	NA
GeForce 7000M	13	2350	NA	NA
GeForce 7000M / nForce 610M	12	2351	NA	NA
GeForce FX 5200 Ultra	12	2354	NA	NA
GeForce FX 5600	12	2352	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce FX Go5300	12	2353	NA	NA
FireMV 2400 PCIe	11	2357	NA	NA
GeForce FX 5200SE	11	2355	NA	NA
Intel 82945G Express	11	2356	NA	NA
PHDGD Solo 1.2.0 x86	11	2359	NA	NA
RGH Drivers v3	11	2358	NA	NA
Master X3100 Driver	10	2360	NA	NA
MOBILITY IGP 9000/9100	10	2361	NA	NA
ASUS A7000	9	2364	NA	NA
GeForce FX 5600XT	9	2365	NA	NA
Matrox Parhelia 256MB	9	2362	NA	NA
VIA Chrome9 HD IGP	9	2363	NA	NA
GeCube RADEON 7000	8	2366	NA	NA
GeForce FX 5500	8	2369	0.05	\$153.97*
GeForce FX Go 5200	8	2367	NA	NA
Intel 82945G Express-Chipsatzfamilie	8	2372	NA	NA
Intel Q35 Embedded	8	2368	NA	NA
Mobile Intel 965 Express - BR-0907-0461 v1839	8	2370	NA	NA
Quadro NVS 280 PCI	8	2371	0.06	\$130.00*
ASUS V9520-X V62.11	7	2375	NA	NA
GeForce FX 5100	7	2374	NA	NA
GeForce FX 5200	7	2377	0.06	\$129.00*
GeForce FX 5200LE	7	2380	0.16	\$42.99*
GeForce4 Ti 4400	7	2379	NA	NA
Intel US15 Embedded Media and Controller	7	2378	NA	NA
MOBILITY RADEON 9000 IGP	7	2373	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce4 MX Integrated GPU	0	2300	NA	NA
GeForce4 Ti 4800 SE	6	2382	NA	NA
Intel Media Accelerator 600	6	2381	NA	NA
Matrox Millennium P690 Plus LP PCIe x16	6	2383	NA	NA
MOBILITY RADEON 7000 IGP	6	2389	NA	NA
Quadro NVS 55/280 PCI	6	2392	NA	NA
Quadro4 380 XGL	6	2384	NA	NA
RADEON 8500 Family	6	2385	NA	NA
RADEON 9100 Family	6	2391	NA	NA
RADEON IGP 350M	6	2393	NA	NA
V9560XT	6	2387	NA	NA
ALL-IN-WONDER RADEON 8500DV	5	2403	NA	NA
GeForce 256	5	2414	0.12	\$42.04*
GeForce4 420 Go 32M	5	2408	NA	NA
GeForce4 440 Go 64M	5	2394	NA	NA
GeForce4 448 Go	5	2405	NA	NA
GeForce4 Ti 4200	5	2404	NA	NA
GeForce4 Ti 4600	5	2406	0.10	\$53.99*
GeForce4 Ti 4800	5	2396	NA	NA
Intel 82915G Express	5	2400	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Q33 Express	5	2413	NA	NA
Matrox Millennium P650 PCIe 128	5	2409	NA	NA
Matrox Parhelia APVe	5	2402	NA	NA
Mobile Intel 945GM Express	5	2397	NA	NA
Mobile Intel 945GM/GU Express	5	2410	NA	NA
MOBILITY RADEON 9000/9100 IGP	5	2401	NA	NA
NVIDIA GeForce3 Ti200	5	2399	NA	NA
Quadro 280 NVS PCIe	5	2398	NA	NA
Quadro4 980 XGL	5	2415	0.01	\$341.43*
RADEON 9100 IGP	5	2407	NA	NA
SAPPHIRE RADEON 9000 ATLANTIS PRO	5	2411	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
ASUS AGP-V3800PRO V31.40M	4	2437	NA	NA
Dell 8200	4	2439	NA	NA
GeForce2 Go	4	2443	NA	NA
GeForce2 Integrated GPU	4	2438	NA	NA
GeForce2 MX with DVI-D and TV-out	4	2422	NA	NA
GeForce2 Ti	4	2430	NA	NA
GeForce3	4	2419	NA	NA
GeForce3 Ti 200	4	2445	NA	NA
GeForce4 440	4	2416	NA	NA
GeForce4 MX 4000	4	2436	NA	NA
GeForce4 MX 420	4	2423	NA	NA
GeForce4 MX 440	4	2433	NA	NA
GeForce4 MX 440 with AGP8X	4	2420	NA	NA
GeForce4 MX 440SE	4	2432	NA	NA
GeForce4 MX 460	4	2442	NA	NA
Intel 82865G Controller	4	2427	NA	NA
Intel 915G,910G Express	4	2447	NA	NA
Intel 915G/915GV/910GL Embedded Controller Functio	4	2428	NA	NA
Intel 945G Embedded Chipset Function 0	4	2435	NA	NA
MOBILITY FIREGL 7800	4	2424	NA	NA
MOBILITY/RADEON 9000	4	2444	NA	NA
Quadro2 MXR/EX	4	2434	NA	NA
Quadro4 900 XGL	4	2417	NA	NA
RADEON 7500 Family	4	2425	NA	NA
RADEON 9000	4	2429	NA	NA
VIA Chrome9 HC IGP	4	2440	NA	NA
VIA/S3G KM400/KN400	4	2446	NA	NA
VIA/S3G UniChrome IGP	4	2441	NA	NA
VIA/S3G UniChrome Pro IGP	4	2426	NA	NA
WinFast A250 LE	4	2421	NA	NA
XGI Volari Family v1.13.23.D_V	4	2431	NA	NA
ABIT Siluro T400	3	2451	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce2 GTS/GeForce2 PRO	3	2440	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce2 MX 100/200	3	2472	NA	NA
GeForce2 MX/MX 400	3	2450	NA	NA
GeForce4 420 Go	3	2469	NA	NA
GeForce4 4200 Go	3	2449	NA	NA
GeForce4 440 Go	3	2456	NA	NA
Intel 82915G/915GV/910GL	3	2457	NA	NA
Intel 82915G/GV/910GL Express	3	2478	NA	NA
Intel 865 Embedded Controller	3	2458	NA	NA
Intel 946GZ Embedded Chipset	3	2473	NA	NA
Intel Media Accelerator 500	3	2465	NA	NA
Matrox Parhelia 128MB	3	2467	0.01	\$393.99*
MOBILITY RADEON 7500	3	2461	NA	NA
MOBILITY RADEON 9000	3	2471	NA	NA
MOBILITY RADEON 9200	3	2480	NA	NA
RADEON 7000 / RADEON VE Family	3	2453	NA	NA
RADEON 7500	3	2474	0.02	\$177.25*
RADEON 9000 Family	3	2463	NA	NA
RADEON 9200	3	2460	0.02	\$153.63*
RADEON IGP 320	3	2455	NA	NA
Radeon IGP 320M	3	2462	NA	NA
Rage Fury Pro/Xpert 2000 Pro	3	2477	NA	NA
RIVA TNT2 Model 64/Model 64 Pro	3	2454	NA	NA
RIVA TNT2/TNT2 Pro	3	2466	NA	NA
S3 Inc. Savage4	3	2475	NA	NA
Vanta/Vanta LT	3	2479	NA	NA
VIA Chrome9 HC IGP Family	3	2452	NA	NA
VIA Chrome9 HC IGP Family WDDM	3	2464	NA	NA
VIA Chrome9 HC IGP WDDM 1.1	3	2468	NA	NA
VIA/S3G DeltaChrome IGP	3	2470	NA	NA
Dell 8100	2	2502	0.00	\$999.11*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel 82845G Controller	2	2504	NA	NA
Intel 82845G/GL Controller	2	2493	NA	NA
Intel 82845G/GL/GE/PE/GV Controller	2	2484	NA	NA
Intel 82915G/GV/910GL Advanced v3.5	2	2492	NA	NA
Intel 946GZ Express	2	2481	NA	NA
Intel GMA 3150 Express	2	2499	NA	NA
Intel Media Accelerator 3150	2	2483	NA	NA
MOBILITY RADEON 9100 IGP	2	2482	NA	NA
Quadro NVS 280 SD	2	2501	NA	NA
Radeon 7000 / Radeon VE	2	2490	NA	NA
RADEON 7200	2	2485	0.00	\$599.99*
RADEON 9200 LE Family	2	2494	NA	NA
RADEON 9200 PRO Family	2	2486	NA	NA
RADEON 9200 SE	2	2497	NA	NA
RADEON 9250	2	2495	0.01	\$194.00*
Radeon IGP 340M	2	2500	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON IGP 345M	2	2489	NA	NA
Radeon VE	2	2505	NA	NA
VIA Chrome9 HC IGP Prerelease WDDM 1.1	2	2503	NA	NA
VIA Chrome9 HC IGP WDDM	2	2487	NA	NA
VIA Chrome9 HC3 IGP	2	2491	NA	NA
FireMV 2200 PCI	1	2518	NA	NA
Intel 82852/82855 GM/GME Controller	1	2515	NA	NA
Intel Extreme Controller	1	2506	NA	NA
Mobile Intel 915GM/GMS/910GML Express	1	2509	NA	NA
Mobile Intel 945 Express	1	2510	NA	NA
Quadro2 Pro	1	2517	NA	NA
RADEON IGP 34xM	1	2512	NA	NA
Rage 128 Pro	1	2514	NA	NA
RAGE 128 PRO AGP 4X TMDS	1	2516	NA	NA
S3 ProSavageDDR	1	2513	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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