

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	38875	1	22.87	\$1,699.99
GeForce RTX 4080	34727	2	31.86	\$1,089.99
GeForce RTX 4070 Ti	31665	3	41.12	\$769.99
Radeon RX 7900 XTX	31282	4	32.93	\$949.99
Radeon PRO W7900	30892	5	NA	NA
GeForce RTX 3090 Ti	29830	6	19.37	\$1,539.99*
Radeon PRO W7800	29367	7	NA	NA
Radeon RX 7900 XT	28892	8	36.12	\$799.99
GeForce RTX 4090 Laptop GPU	28820	9	NA	NA
Radeon RX 6950 XT	28581	10	28.87	\$989.96
GeForce RTX 3080 Ti	27321	11	32.14	\$849.99
Radeon RX 6900 XT	26959	12	34.56	\$779.99
GeForce RTX 3090				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 4080 Laptop GPU	20419	10	NA	NA
Radeon RX 7900 GRE	25524	17	NA	NA
GeForce RTX 3080	25362	18	37.30	\$679.99
Radeon RX 6800 XT	25157	19	50.25	\$500.65
RTX 6000 Ada Generation	24240	20	NA	NA
GeForce RTX 3070 Ti	23761	21	47.52	\$499.99
Radeon RX 7800 XT	23571	22	45.33	\$519.99
RTX A5000	23114	23	10.79	\$2,141.99*
RTX 4000 Ada Generation Laptop GPU	22992	24	NA	NA
GeForce RTX 4060 Ti 16GB	22809	25	45.71	\$499.00*
RTX A6000	22757	26	5.54	\$4,109.99*
GeForce RTX 4060 Ti	22577	27	61.02	\$369.99
GeForce RTX 3070	22469	28	51.65	\$434.99
Radeon RX 6800	22338	29	55.85	\$399.99
NVIDIA A10	22064	30	NA	NA
RTX 5000 Ada Generation Laptop GPU	21937	31	NA	NA
Radeon RX 7700 XT	21884	32	49.74	\$439.99
RTX A4500	21873	33	20.25	\$1,079.99*
GeForce RTX 2080 Ti	21850	34	15.61	\$1,399.99
RTX 4000 SFF Ada Generation	21300	35	NA	NA
Radeon RX 6750 XT	21041	36	60.12	\$349.99
RTX A5500	20797	37	9.58	\$2,169.99*
Quadro GV100	20599	38	2.29	\$8,999.00*
GeForce RTX 3060 Ti	20589	39	62.62	\$328.79
GeForce RTX 3080 Ti Laptop GPU	20255	40	NA	NA
RTX 3500 Ada Generation Laptop GPU	20074	41	NA	NA
Radeon PRO W6800	19967	42	10.79	\$1,849.99*
TITAN RTX	19912	43	8.27	\$2,409.20*
TITAN V	19888	44	9.94	\$1,999.99*
Radeon RX 6700 XT	19867	45	64.09	\$309.99
GeForce RTX 2080 SUPER	19595	46	26.44	\$740.99*
GeForce RTX 4070 Laptop				

Video Card Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Video Card Value (higher is better)	Price (USD)
Quadro RTX 8000	19402	30	4.09	\$4,741.49*
Video Card ▼				
Video Card Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Video Card Value (higher is better)	Price (USD)
TITAN Xp COLLECTORS EDITION	19355	51	NA	NA
RTX A4000	19307	52	25.74	\$749.99*
Quadro RTX 6000	19240	53	3.05	\$6,300.00*
GeForce RTX 2080	18802	54	23.49	\$800.61*
Radeon RX 6700	18712	55	NA	NA
NVIDIA TITAN Xp	18704	56	11.37	\$1,645.00*
GeForce GTX 1080 Ti	18537	57	38.31	\$483.82*
GeForce RTX 3070 Ti Laptop GPU	18339	58	NA	NA
NVIDIA A10G	18292	59	NA	NA
GeForce RTX 2070 SUPER	18263	60	36.68	\$497.95*
Radeon RX 6850M XT	18235	61	NA	NA
Radeon PRO W7600	18227	62	NA	NA
GeForce RTX 4060 Laptop GPU	18090	63	NA	NA
RTX A5500 Laptop GPU	17837	64	NA	NA
RTX A4500 Laptop GPU	17654	65	NA	NA
Radeon RX 6650 XT	17492	66	76.06	\$229.99
GeForce RTX 3060	17115	67	67.12	\$254.99
TITAN V CEO Edition	16987	68	NA	NA
Radeon RX 5700 XT	16828	69	46.34	\$363.12*
Radeon VII	16765	70	8.82	\$1,899.95*
RTX 3000 Ada Generation Laptop GPU	16716	71	NA	NA
Radeon RX 5700 XT 50th Anniversary	16640	72	NA	NA
GeForce RTX 2060 SUPER	16583	73	40.45	\$409.99
GeForce RTX 3080 Laptop GPU	16581	74	NA	NA
Radeon RX 6600 XT	16454	75	47.01	\$349.99
Radeon RX 7600	16395	76	65.58	\$249.99
GeForce RTX 2070	16174	77	31.11	\$519.99*
Radeon PRO W6600	16153	78	NA	NA
Quadro RTX 5000	16060	79	NA	NA
GeForce RTX 2060 12GB				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Quadro GP100	15007	83	NA	NA
RTX A4000 Laptop GPU	15587	84	NA	NA
Radeon RX 6800S	15558	85	NA	NA
GeForce RTX 3070 Laptop GPU	15521	86	NA	NA
GeForce GTX 1080	15487	87	34.98	\$442.79*
Quadro RTX 4000	15452	88	17.19	\$899.00*
Radeon Pro W5700	15442	89	23.76	\$649.99*
Radeon Pro VII	15441	90	NA	NA
RTX 2000 Ada Generation Laptop GPU	15391	91	NA	NA
Quadro P6000	15299	92	4.71	\$3,250.00*
RTX 5000 Ada Generation	15253	93	NA	NA
Radeon RX 6600	15146	94	46.04	\$329.00*
GeForce RTX 2080 (Mobile)	15107	95	NA	NA
Radeon RX 6600S	14896	96	NA	NA
Radeon RX 6700S	14846	97	NA	NA
Quadro RTX 5000 (Mobile)	14832	98	NA	NA
GeForce RTX 4050 Laptop GPU	14821	99	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 1070 Ti	14721	100	25.83	\$569.99*
RTX A3000 12GB Laptop GPU	14637	101	NA	NA
Radeon RX 5700	14626	102	47.18	\$309.99*
Radeon RX Vega 64	14500	103	19.33	\$749.99*
RadeonT RX 6850M XT	14432	104	NA	NA
GeForce RTX 2060	14118	105	67.24	\$209.99
GeForce RTX 2070 Super with Max-Q Design	13926	106	NA	NA
Radeon Pro WX 8200	13925	107	8.71	\$1,599.39*
GeForce GTX 980 Ti	13838	108	21.81	\$634.39
GeForce RTX 2080 Super with Max-Q Design	13836	109	NA	NA
RTX A2000	13811	110	20.02	\$689.99*
Radeon RX 5600 XT	13780	111	25.29	\$545.00*
NVIDIA TITAN X	13659	112	22.46	\$608.10*
RTX A2000 12GB				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro RTX 5000 with Max-Q Design	13000	110	NA	NA
GeForce GTX 1070	13513	117	27.69	\$488.09*
Radeon RX Vega 56	13443	118	17.85	\$752.99*
GeForce RTX 3060 Laptop GPU	13408	119	43.25	\$309.99*
Radeon Vega Frontier Edition	13337	120	7.94	\$1,679.99*
Radeon RX 6700M	13244	121	47.21	\$280.57
Radeon Pro WX 9100	13192	122	NA	NA
GeForce RTX 2080 with Max-Q Design	13177	123	6.28	\$2,099.99*
Radeon PRO W6600X	13113	124	NA	NA
Radeon RX 6800M	13089	125	NA	NA
GeForce GTX TITAN X	13055	126	11.90	\$1,096.99*
Radeon RX 7600S	13027	127	NA	NA
Radeon Pro Vega 64	12984	128	NA	NA
Tesla V100-PCIE-16GB	12983	129	NA	NA
GeForce RTX 3050	12981	130	60.10	\$215.99
GeForce GTX 1660 Ti	12960	131	56.35	\$229.99
GeForce GTX 1660 SUPER	12784	132	64.57	\$197.99
Radeon Pro 5700 XT	12690	133	NA	NA
Tesla T10	12650	134	NA	NA
Quadro P5200	12631	135	NA	NA
Quadro RTX 4000 (Mobile)	12630	136	NA	NA
Quadro P5200 with Max-Q Design	12608	137	NA	NA
Quadro RTX 4000 with Max-Q Design	12592	138	NA	NA
RTX A3000 Laptop GPU	12491	139	NA	NA
GeForce RTX 2070 (Mobile)	12354	140	NA	NA
Radeon Pro Vega 56	12353	141	NA	NA
Radeon RX 6850M	12274	142	NA	NA
Radeon Pro V520 MxGPU	12257	143	NA	NA
Quadro P5000	12207	144	6.53	\$1,868.99*
Intel Arc A580	12124	145	NA	NA
GeForce RTX 3050 OEM	12034	146	NA	NA
Radeon RX 5600 OEM				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 3700	11044	149	NA	NA
Quadro M6000 24GB	11785	150	NA	NA
Quadro M6000	11739	151	2.43	\$4,827.53*
GeForce GTX 1660	11723	152	40.85	\$287.00
Quadro P4000	11632	153	20.91	\$556.19*
GeForce GTX 1080 with Max-Q Design	11570	154	NA	NA
Radeon RX 5600	11470	155	NA	NA
Tesla P40	11395	156	NA	NA
GeForce RTX 2060 (Mobile)	11354	157	NA	NA
Radeon Pro Vega 48	11299	158	NA	NA
Quadro P4200 with Max-Q Design	11162	159	NA	NA
GeForce GTX 980	11135	160	45.02	\$247.35*
Quadro RTX 3000	11106	161	NA	NA
RTX A2000 8GB Laptop GPU	10945	162	NA	NA
GeForce RTX 3050 6GB Laptop GPU	10842	163	NA	NA
Tesla T4	10725	164	2.31	\$4,646.99
Radeon RX 7600M XT	10665	165	NA	NA
Radeon Pro SSG	10497	166	4.36	\$2,410.15*
Tesla M40 24GB	10474	167	NA	NA
GeForce GTX 1070 (Mobile)	10465	168	NA	NA
Quadro P4200	10312	169	NA	NA
GeForce GTX 1660 Ti (Mobile)	10214	170	NA	NA
Tesla M40	10182	171	16.97	\$600.00*
GeForce RTX 3050 Ti Laptop GPU	10172	172	NA	NA
GeForce GTX 1650 SUPER	10114	173	54.95	\$184.05*
GeForce GTX 1060	10071	174	35.97	\$279.99*
Radeon R9 Fury X	10061	175	NA	NA
GeForce GTX 1070 with Max-Q Design	10051	176	NA	NA
RTX A2000 Laptop GPU	10028	177	NA	NA
NVIDIA A40	9982	178	NA	NA
RTX A1000 6GB Laptop GPU	9846	179	NA	NA
GRID P40-2B				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Video Card ▼				
Radeon R9 Fury + Fury X	9741	103	21.05	\$449.99*
Radeon RX 6550M	9668	184	NA	NA
GeForce GTX 970	9638	185	40.50	\$237.99*
Radeon R9 Fury	9618	186	21.71	\$443.10*
RTX A1000 Laptop GPU	9523	187	NA	NA
Radeon RX 590	9488	188	17.25	\$549.99*
GeForce GTX 780 Ti	9486	189	27.90	\$339.99*
Radeon RX 6500 XT	9481	190	58.17	\$162.99
Radeon R9 390X	9452	191	NA	NA
Intel Arc Pro A60	9409	192	NA	NA
GeForce RTX 3050 Laptop GPU	9393	193	34.79	\$269.99*
Quadro M5000	9389	194	18.82	\$499.00*
Radeon Pro 5600M	9380	195	NA	NA
Quadro P2200	9371	196	20.38	\$459.80*
Intel Arc A770	9276	197	24.41	\$379.99
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro P3200 with Max-Q Design	9246	198	NA	NA
Radeon RX 5500 XT	9185	199	49.65	\$184.99*
Radeon Pro W5500	9130	200	22.27	\$409.99*
Quadro P4000 with Max-Q Design	9082	201	NA	NA
Quadro P3200	9026	202	23.19	\$389.30*
GeForce GTX TITAN Black	9010	203	17.16	\$524.99*
Radeon R9 390	8992	204	NA	NA
GeForce GTX TITAN Z	8986	205	5.93	\$1,515.00*
GeForce GTX 1060 5GB	8972	206	18.39	\$487.99*
GRID P40-8Q	8967	207	NA	NA
Radeon RX 580	8906	208	49.48	\$179.99*
Radeon RX 5500	8825	209	NA	NA
Radeon RX 480	8666	211	25.49	\$339.99*
Tesla P4	8666	210	NA	NA
Radeon R9 290X	8663	212	NA	NA
GeForce GTX 1660 Ti with				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Intel ARC A750	8347	210	38.86	\$219.99
Quadro RTX 3000 with Max-Q Design	8506	217	NA	NA
GRID RTX6000-1B	8473	218	NA	NA
Radeon R9 290X / 390X	8389	219	26.22	\$319.99*
Ryzen 5 4600HS with Radeon Graphics	8370	220	NA	NA
Radeon R9 290	8362	221	NA	NA
Radeon Pro Duo	8296	222	2.09	\$3,970.36*
Radeon RX 5600M	8267	223	NA	NA
Radeon Pro 5500 XT	8264	224	NA	NA
GeForce GTX Titan	8192	225	11.00	\$745.00*
GeForce GTX 1060 (Mobile)	8160	226	NA	NA
Radeon R9 290 / 390	8150	227	21.45	\$380.00*
Quadro K6000	8052	228	38.23	\$210.66*
Radeon RX 470/570	8046	229	20.69	\$388.99*
GeForce GTX 780	8030	230	28.68	\$279.99*
Ryzen 9 6900HS	8005	231	NA	NA
Radeon PRO W6400	7991	232	NA	NA
FirePro W9100	7927	233	4.58	\$1,729.99*
Radeon Pro WX 7100	7925	234	7.56	\$1,047.99*
Radeon RX 6500M	7916	235	NA	NA
Quadro M5500	7915	236	NA	NA
GeForce GTX 1060 with Max-Q Design	7906	237	NA	NA
GeForce GTX 1650	7859	238	58.22	\$134.99
T1200 Laptop GPU	7801	239	NA	NA
Radeon RX 580X	7798	240	NA	NA
Tesla M60	7770	241	9.86	\$787.90*
Radeon Ryzen 9 6900HS	7763	242	NA	NA
Radeon Pro 580	7753	243	NA	NA
Radeon RX 580 2048SP	7734	244	NA	NA
Radeon RX 5300	7687	245	NA	NA
T1000	7659	246	19.15	\$399.99
Videocard Name	Passmark G3D Mark	Rank	Videocard Value	Price

Video Card Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Video Card Value (higher is better)	Price (USD)
Radeon Pro 580X	7340	249	NA	NA
Tesla M6	7509	250	37.73	\$199.00*
Intel Arc A770M	7485	251	NA	NA
Radeon RX 6400	7440	252	46.79	\$159.00
Radeon RX 6500	7366	253	NA	NA
GeForce GTX 980M	7351	254	25.35	\$289.99*
FirePro W8100	7279	255	10.34	\$704.00*
Radeon Pro 5300	7229	256	NA	NA
Tesla P100-PCI-E-16GB	7225	257	NA	NA
Radeon 780M	7218	258	NA	NA
Radeon Ryzen 9 4900HS	7185	259	NA	NA
Quadro T2000	7161	260	13.55	\$528.35*
T600 Laptop GPU	7074	261	NA	NA
GeForce RTX 3050 4GB Laptop GPU	7066	262	NA	NA
Quadro M5000M	7052	263	12.89	\$546.92*
A10-8Q >> Compare	7041	264	NA	NA
Radeon T 780M	7002	265	NA	NA
RTX A500 Laptop GPU	6994	266	NA	NA
GeForce GTX 1650 (Mobile)	6968	267	NA	NA
GeForce RTX 2050	6957	268	NA	NA
Quadro T2000 with Max-Q Design	6924	269	NA	NA
Quadro P2000	6910	270	15.72	\$439.60*
Ryzen 7 6800HS with Radeon Graphics	6867	271	NA	NA
Radeon Pro 5500M	6816	272	NA	NA
GeForce GTX 970XM FORCE	6706	273	NA	NA
Quadro T1000 with Max-Q Design	6676	274	NA	NA
Quadro M4000	6667	275	18.42	\$362.00*
Quadro P3000	6609	276	NA	NA
Quadro T1000	6592	277	17.40	\$378.99
Radeon RX Vega M GH	6578	278	NA	NA
Radeon Pro WX 7130	6577	279	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
GeForce GTX 1650 II with Max-Q Design	6422	203	NA	NA
AMD Ryzen Z1 Extreme	6383	284	NA	NA
Radeon Pro 570	6336	285	NA	NA
Ryzen 9 6900HS with Radeon Graphics	6331	286	NA	NA
GeForce GTX 1050 Ti	6302	287	33.17	\$189.99*
Intel Arc A730M	6283	288	NA	NA
Quadro M4000M	6250	289	24.52	\$254.91*
Radeon R9 380X	6241	290	17.83	\$349.99*
Radeon R9 280X	6240	291	NA	NA
P106-100	6224	292	NA	NA
Radeon R9 380	6213	293	69.05	\$89.99*
Tesla K80	6210	294	10.46	\$593.95*
Radeon 680M Ryzen 7 7735HS	6179	295	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro W9000	6138	296	7.26	\$845.00*
GeForce GTX 1650 with Max-Q Design	6119	297	NA	NA
GeForce MX570 A	6099	298	NA	NA
GeForce GTX 960	6043	299	35.13	\$172.00*
Quadro K5200	6026	300	14.52	\$415.00*
GeForce MX570	6020	301	NA	NA
Radeon Pro 5300M	5995	302	NA	NA
GRID P100-16Q	5944	303	NA	NA
GeForce GTX 1050 Ti (Mobile)	5918	304	NA	NA
GeForce GTX 770	5902	305	23.71	\$249.00*
Radeon Ryzen 7 7736U	5790	306	NA	NA
Ryzen 9 PRO 6950H	5758	307	NA	NA
Radeon Ryzen 7 PRO 6850H	5750	308	NA	NA
Radeon Ryzen 9 7950X 16-Core	5743	309	NA	NA
GeForce GTX 970M	5722	310	27.25	\$209.99*
Radeon PRO Ryzen 7 PRO 6850U	5673	311	NA	NA
Radeon Pro WX 5100	5621	312	15.62	\$359.99*
Ryzen 9 5900HS with Rad				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Ryzen 7 PRO 6850U	5500	310	NA	NA
GeForce GTX 690	5579	317	19.85	\$280.99*
Radeon HD 7990	5565	318	13.91	\$399.99*
Radeon R9 285 / 380	5549	319	11.44	\$485.00*
GeForce GTX 680	5541	320	13.89	\$399.00*
GRID M60-8A	5523	321	NA	NA
Quadro M3000M	5501	322	34.39	\$159.95*
Radeon Ryzen 7 6800H	5500	323	NA	NA
GeForce GTX 760 Ti OEM	5427	324	NA	NA
Ryzen 9 6900HX	5415	325	NA	NA
Radeon 760M	5408	326	NA	NA
Radeon Ryzen 7 7735HS	5396	327	NA	NA
Radeon Ryzen 7 6800HS Creator Edition	5385	328	NA	NA
Radeon RX 5500M	5382	329	NA	NA
GeForce GTX 1050 Ti with Max-Q Design	5369	330	NA	NA
GRID P40-4Q	5364	331	NA	NA
GeForce GTX 950	5345	332	37.65	\$141.99*
Ryzen 7 6800HS Creator Edition	5345	333	NA	NA
FirePro W7100	5321	334	13.67	\$389.30*
GeForce GTX 670	5320	335	27.43	\$193.98*
Ryzen 7 7735HS with Radeon Graphics	5306	336	NA	NA
Radeon Pro Vega 20	5299	337	NA	NA
Radeon Ryzen 9 6900HX	5283	338	NA	NA
Radeon HD 7970 / R9 280X	5247	339	21.25	\$246.99*
Ryzen 7 6800H	5247	340	NA	NA
Ryzen 7 6800HS	5237	341	NA	NA
Intel Arc Pro A40/A50	5223	342	NA	NA
Radeon HD 8990	5214	343	NA	NA
GRID M60-2Q	5203	344	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 M395X	5194	345	NA	NA
GeForce GTX 760 Ti				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Q1ZU-1	5104	349	NA	NA
Radeon R9 M295X	5150	350	3.55	\$1,449.00*
Quadro P2000 with Max-Q Design	5131	351	NA	NA
GeForce GTX 1050 3GB	5130	352	NA	NA
Radeon Ryzen 7 7735U	5101	353	NA	NA
Ryzen 7 PRO 6860Z	5076	354	NA	NA
Ryzen 9 PRO 6950HS with Radeon Graphics	5067	355	NA	NA
FirePro S9000	5059	356	NA	NA
EIZO Quadro MED-XN51LP	5048	357	NA	NA
GeForce GTX 1050	5047	358	21.03	\$239.99*
Ryzen 7 PRO 6850U with Radeon Graphics	5042	359	NA	NA
Radeon R9 M395	5023	360	NA	NA
Ryzen 7 6800U	5006	361	NA	NA
GeForce GTX 1630	4997	362	38.44	\$129.99
Radeon Ryzen 7 4800HS	4983	363	NA	NA
Radeon Instinct MI25 MxGPU	4978	364	NA	NA
Barco MXRT 7600	4943	365	8.20	\$602.59*
Ryzen 7 6800H with Radeon Graphics	4921	366	NA	NA
Radeon R9 270X	4910	367	15.04	\$326.50*
FirePro S9050	4901	368	NA	NA
Ryzen 7 6800U with Radeon Graphics	4844	369	NA	NA
GRID P40-2Q	4843	370	NA	NA
T550 Laptop GPU	4818	371	NA	NA
Ryzen 7 PRO 6860Z with Radeon Graphics	4788	372	NA	NA
GeForce GTX 760	4778	373	32.07	\$149.00*
GRID RTX6000P-6Q	4777	374	NA	NA
FirePro S10000	4768	375	NA	NA
Radeon HD 7950 / R9 280	4764	376	36.04	\$132.20*
Radeon Sky 500	4763	377	NA	NA
GRID P40-24Q	4727	378	NA	NA
Radeon R9 370	4722	379	29.51	\$159.99*
Radeon Pro Vega 16				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7870	4600	303	20.30	\$170.00*
Radeon Ryzen 7 PRO 6860Z	4636	384	NA	NA
Radeon Ryzen 7 6800U	4595	385	NA	NA
Radeon Ryzen 9 PRO 6950HS	4558	386	NA	NA
B8DKMDAP	4557	387	NA	NA
GeForce MX550	4553	388	NA	NA
Radeon Eng Sample: 100-000000561-40_Y	4543	389	NA	NA
GeForce GTX 580	4538	390	32.44	\$139.92*
Radeon Pro 465	4537	391	NA	NA
FirePro S7000	4523	392	18.35	\$246.54*
GRID T4-8Q	4518	393	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 370	4510	394	NA	NA
Intel Arc A380	4501	395	NA	NA
Tesla K40c	4494	396	NA	NA
Radeon HD 7870 XT	4469	397	NA	NA
GeForce GTX 1050 (Mobile)	4461	398	NA	NA
GRID M60-1B	4456	399	NA	NA
Citrix Indirect Display Adapter	4446	400	NA	NA
GRID P6-4Q	4429	401	NA	NA
Quadro P1000	4423	402	15.25	\$289.99*
GeForce GTX 660 Ti	4375	403	30.39	\$144.00*
FirePro W7000 Adapter	4361	404	NA	NA
GRID GTX P40-6	4340	405	NA	NA
Tesla K20m	4330	406	NA	NA
Quadro K4200	4314	407	17.33	\$249.00*
Radeon RX 5300M	4307	408	NA	NA
Radeon R9 270	4306	409	NA	NA
Quadro M2200	4293	410	17.17	\$249.99*
FirePro W7000	4263	411	15.34	\$278.05*
Radeon R9 270 / R7 370	4259	412	19.98	\$213.16*
GRID M60-1Q				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Radeon Ryzen 5 7535HS	4133	410	NA	NA
GeForce GTX 680MX	4142	417	NA	NA
Radeon RX 460	4112	418	24.66	\$166.81*
FirePro W8000	4095	419	7.15	\$573.00*
Radeon PRO Ryzen 5 PRO 6650U	4066	420	NA	NA
Radeon Ryzen 5 6600H	4066	421	NA	NA
GeForce GTX 480	4040	422	23.77	\$169.99*
Radeon HD 7800-serie	4029	423	NA	NA
GeForce GTX 660	3998	424	23.81	\$167.95*
Radeon Ryzen 7 4800H	3998	425	NA	NA
P104-100	3995	426	13.32	\$299.99*
Quadro K5000	3977	427	15.97	\$249.00*
Quadro M2000	3964	428	15.00	\$264.24*
GeForce GTX 1050 with Max-Q Design	3955	429	NA	NA
GRID P6-2Q	3925	430	NA	NA
GeForce GTX 570	3921	431	26.14	\$149.99*
GeForce GTX 750 Ti	3902	432	44.29	\$88.11*
GRID M60-8Q	3883	433	NA	NA
Radeon HD 8970M	3876	434	27.69	\$139.99*
Matrox LUMA A310F	3873	435	NA	NA
GeForce GTX 780M	3871	436	7.76	\$499.00*
Radeon HD 7850	3853	437	22.67	\$169.99*
Radeon Ryzen 5 6600HS Creator Edition	3851	438	NA	NA
Radeon Ryzen 5 7535U	3849	439	NA	NA
Radeon HD 7970M	3846	440	NA	NA
GRID P100-8Q	3841	441	NA	NA
GRID M60-4Q	3831	442	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 880M	3804	443	NA	NA
Radeon Pro WX 4100	3760	444	7.52	\$499.99*
Barco MXRT 7500	3753	445	12.55	\$299.00*
Ryzen 7 PRO 6850HS with				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Matrox LUMA A31U	3090	449	NA	NA
Ryzen 5 6600HS Creator Edition	3685	450	NA	NA
Radeon Pro 560X	3677	451	NA	NA
T500	3677	452	NA	NA
T400 4GB	3665	453	NA	NA
Radeon Ryzen 5 PRO 6650U	3663	454	NA	NA
Radeon R9 M485X	3660	455	NA	NA
Radeon RX 560	3644	456	16.87	\$215.99
Radeon RX Vega M GL	3631	457	NA	NA
T400	3620	458	20.11	\$179.99*
Quadro P620	3589	459	6.25	\$574.55
Radeon Ryzen 5 6600U	3589	460	NA	NA
Ryzen 5 PRO 6650U with Radeon Graphics	3575	461	NA	NA
GeForce GTX 680M KY Bullet Edition	3568	462	NA	NA
GRID M6-8Q	3568	463	NA	NA
GeForce GTX 775M	3551	464	NA	NA
Quadro K2200	3546	465	13.22	\$268.30*
Microsoft Basic Display Adapter Ryzen 5 3550H	3536	466	NA	NA
Ryzen 5 7535U with Radeon Graphics	3529	467	NA	NA
Ryzen 5 PRO 6650U	3519	468	NA	NA
GRID K520	3516	469	23.44	\$149.99*
Quadro 7000	3505	470	NA	NA
Tesla M10	3490	471	1.30	\$2,695.00*
Radeon Pro 560	3475	472	NA	NA
Quadro M2000M	3462	473	16.24	\$213.16*
Radeon Pro 460	3452	474	NA	NA
GRID T4-2Q	3450	475	NA	NA
GeForce GTX 870M	3448	476	NA	NA
Quadro K2200M	3440	477	27.54	\$124.95*
Tesla C2050 / C2070	3428	478	NA	NA
NVIDIA A10-4Q	3424	479	NA	NA
GeForce GTX 960M				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Radeon HD8970M	3300	402	NA	NA
GeForce GTX 750	3354	484	41.94	\$79.99*
GeForce GTX 650 Ti BOOST	3351	485	NA	NA
GRID M10-1Q	3351	486	NA	NA
Radeon R9 M390X	3346	487	NA	NA
GeForce GTX 590	3341	488	7.68	\$435.00*
Radeon Ryzen 9 7900X 12-Core	3296	489	NA	NA
Radeon R9 M470X	3293	490	NA	NA
Tesla K40m	3281	491	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro M1200	3268	492	NA	NA
Quadro P600	3262	494	15.43	\$211.36*
Radeon Ryzen 9 7900 12-Core	3262	493	NA	NA
GRID T4-4Q	3260	495	NA	NA
GeForce 770M	3245	496	18.34	\$176.99*
Radeon R9 M290X	3233	497	NA	NA
Ryzen 5 6600U with Radeon Graphics	3233	498	NA	NA
Ryzen 7 5800HS with Radeon Graphics	3213	499	NA	NA
GeForce GTX 680M	3205	500	23.58	\$135.99*
Radeon RX 560X	3194	501	NA	NA
Radeon R9 260	3181	502	NA	NA
Tesla C2050	3175	503	11.76	\$269.99*
Radeon R7 260X	3170	504	22.65	\$139.99*
FirePro V7000	3161	505	NA	NA
FirePro W7170M	3161	506	NA	NA
Quadro K5100M	3151	507	2.84	\$1,108.84*
Radeon Pro 555	3140	508	2.99	\$1,049.00*
Radeon Pro 455	3112	509	6.93	\$449.00*
Intel G35 Express	3090	510	NA	NA
Radeon HD 7790	3090	511	22.07	\$139.99*
GeForce GTX 470	3084	512	51.42	\$59.99*
Radeon R7 360				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Video Card ▼				
Radeon R9 300	3001	515	22.04	\$133.89*
Tesla C2075	3016	517	4.67	\$646.00*
Radeon HD 6990	3013	518	6.04	\$498.49*
GRID M10-4Q	2976	519	NA	NA
FirePro W5100	2973	520	23.60	\$125.99*
FirePro W5000	2964	521	16.11	\$184.00*
GRID K260Q	2949	522	NA	NA
Tesla K20Xm	2917	523	NA	NA
Ryzen 9 5900HX with Radeon Graphics	2909	524	NA	NA
Quadro M1000M	2899	525	33.72	\$85.99*
Quadro K1200	2896	526	10.15	\$285.29*
Radeon R7 260	2891	527	32.13	\$89.99*
Eng Sample: 100-000000261-50_Y	2859	528	NA	NA
Radeon Pro V340 MxGPU	2853	529	NA	NA
GRID K280Q	2839	531	NA	NA
Tesla C2070	2839	530	4.70	\$604.00*
Radeon HD 6970	2832	532	18.89	\$149.99*
Quadro M620	2825	533	NA	NA
FirePro W4300	2821	534	11.76	\$239.99*
GeForce MX350	2815	535	NA	NA
FirePro 3D V9800	2811	536	1.13	\$2,499.00*
Ryzen 7 5700G with Radeon Graphics	2807	537	NA	NA
Radeon Ryzen 7 5800HS	2784	538	NA	NA
GeForce GTX 770M	2774	539	20.11	\$138.00*
Radeon R9 M380	2770	540	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K5000M	2763	541	5.43	\$508.91*
Custom GPU 0405	2755	542	NA	NA
Radeon Ryzen 7 5800H	2751	543	NA	NA
FirePro M6100 FireGL V	2749	544	NA	NA
Ryzen 7 5800H with Radeon Graphics	2747	545	NA	NA
GeForce GTX 675MX				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro V9800	2120	349	5.75	\$474.00*
Radeon HD 8950	2722	551	NA	NA
Radeon Pro 450	2722	550	NA	NA
GeForce GTX 560	2718	552	13.26	\$205.00*
Quadro K4000	2705	553	10.02	\$270.00*
GRID T4-1Q	2702	554	NA	NA
Barco MXRT 5500	2701	555	9.04	\$299.00*
Quadro 6000	2701	556	0.66	\$4,092.38*
Radeon RX 550	2698	557	14.58	\$185.04
GRID M10-2Q	2691	558	NA	NA
Intel Iris Xe	2687	559	NA	NA
GeForce GTX 465	2683	560	13.76	\$195.00*
Ryzen 7 Pro 4750G with Radeon Graphics	2681	561	NA	NA
Radeon Eng Sample: 100-000000300-40_Y	2670	562	NA	NA
Ryzen 7 5700GE with Radeon Graphics	2656	563	NA	NA
Quadro K4100M	2649	564	10.14	\$261.29*
FirePro R5000	2646	565	24.06	\$109.99*
MONSTER GeForce GTX 675M	2637	566	NA	NA
Ryzen 7 PRO 7730U with Radeon Graphics	2634	567	NA	NA
Radeon HD 6950	2630	568	18.79	\$139.99*
Radeon Ryzen 7 4700GE	2610	569	NA	NA
GRID M10-8Q	2606	570	NA	NA
Radeon Ryzen 7 PRO 4750G	2603	571	NA	NA
GRID T4-2B	2601	573	NA	NA
Ryzen 5 5600GE with Radeon Graphics	2601	572	NA	NA
Radeon Ryzen 7 4700G	2596	574	NA	NA
GeForce GTX 950M	2586	575	4.56	\$567.00*
Ryzen 5 5600G with Radeon Graphics	2574	576	NA	NA
Radeon Ryzen 9 4900H	2571	577	NA	NA
GeForce GTX 950A	2568	578	NA	NA
Radeon Ryzen 7 PRO 7730U	2553	579	NA	NA
Ryzen 7 PRO 4750GE with				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6850 XL	2334	303	NA	NA
GeForce GTX 650 Ti	2529	584	27.18	\$93.05*
FireStream 9370	2528	585	NA	NA
N18E-Q1	2525	586	NA	NA
GeForce GTX 850M	2520	587	NA	NA
Ryzen 5 PRO 5650G with Radeon Graphics	2500	588	NA	NA
Ryzen 7 4700GE with Radeon Graphics	2496	589	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro WX 3100	2495	590	NA	NA
Radeon Ryzen 5 5600GE	2489	591	NA	NA
GeForce GT 1030	2486	592	22.04	\$112.79
Radeon Eng Sample: 100-000000371-40_42/18_Y	2479	593	NA	NA
Radeon Ryzen 7 7730U	2466	594	NA	NA
Barco MXRT 5600	2465	595	3.50	\$704.00*
GeForce MX330	2462	596	NA	NA
Ryzen 5 PRO 5650GE with Radeon Graphics	2458	597	NA	NA
GeForce MX250	2440	598	NA	NA
FirePro 3D V8800	2437	599	5.74	\$424.99*
Radeon Ryzen 5 5600H	2434	600	NA	NA
Ryzen 5 Pro 4650G with Radeon Graphics	2423	601	NA	NA
Ryzen 7 PRO 5750G with Radeon Graphics	2420	602	NA	NA
Radeon Eng Sample: 100-000000262-30_Y	2415	603	NA	NA
GeForce GTX 960A	2410	604	NA	NA
Ryzen 5 5600H with Radeon Graphics	2410	605	NA	NA
Radeon Ryzen 7 7700X 8-Core	2409	606	NA	NA
Radeon Pro WX 3200	2408	607	11.31	\$212.89
Radeon Ryzen 7 5800U	2405	608	NA	NA
Radeon RX Vega 11 PRD	2401	609	NA	NA
Ryzen 7 7730U with Radeon Graphics	2399	610	NA	NA
Ryzen 5 4600G with Radeon Graphics	2398	611	NA	NA
Radeon Pro WX 4150	2380	612	3.90	\$610.04*
Radeon Ryzen 7 5825U				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Eng Sample: 100-000000Z85-4U_Y	2303	610	NA	NA
Radeon Ryzen 5 PRO 4655GE	2361	617	NA	NA
GeForce GTX 485M	2359	618	NA	NA
FirePro W6150M	2358	619	NA	NA
Ryzen 7 5800U with Radeon Graphics	2358	620	NA	NA
Ryzen 5 7530U with Radeon Graphics	2355	621	NA	NA
Ryzen 7 4800U with Radeon Graphics	2343	622	NA	NA
P106-090	2342	623	NA	NA
Ryzen 3 PRO 5350G with Radeon Graphics	2336	624	NA	NA
GRID M10-2B	2333	625	NA	NA
Radeon R9 M470	2330	626	NA	NA
Radeon Pro	2324	627	4.19	\$554.22
Ryzen 7 5825U with Radeon Graphics	2318	628	NA	NA
GRID M10-1B	2309	629	NA	NA
Radeon HD 5970	2307	630	12.82	\$179.99*
Ryzen 5 PRO 4400G with Radeon Graphics	2305	631	NA	NA
FirePro V7900	2304	632	12.13	\$190.00*
Radeon Ryzen 7 4800U	2289	633	NA	NA
Radeon Ryzen 7 5700U	2282	634	NA	NA
Radeon Ryzen 5 PRO 5650GE	2281	635	NA	NA
FirePro V8800	2280	636	11.52	\$198.00*
GeForce MX150	2277	637	38.42	\$59.29*
Radeon Ryzen 7 Microsoft Surface Edition	2277	638	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K3100M	2270	640	5.68	\$399.95*
Radeon HD 6970M	2270	639	10.51	\$215.99*
Radeon RX 550X	2269	641	NA	NA
Ryzen 7 PRO 5850U with Radeon Graphics	2269	642	NA	NA
Radeon R7 250X	2268	643	11.70	\$194.00*
Intel HD 5600	2263	644	NA	NA
Ryzen 5 4600H with Radeon Graphics	2253	645	NA	NA
GeForce GTX 460				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 7 5700U with Radeon Graphics	2241	649	NA	NA
Radeon Ryzen 5 7530U	2244	650	NA	NA
Intel UHD Graphics P630	2241	651	NA	NA
Quadro K620	2239	652	1.10	\$2,029.99*
FirePro M6100	2234	653	NA	NA
Ryzen 3 PRO 5350GE with Radeon Graphics	2232	654	NA	NA
Intel Iris Pro P580	2231	655	NA	NA
Ryzen 7 Extreme Edition	2226	656	NA	NA
GRID P100-1B	2223	657	NA	NA
Radeon HD 5870	2217	658	7.52	\$295.00*
Radeon HD 6870	2217	659	8.06	\$275.00*
Ryzen 7 4700G with Radeon Graphics	2186	660	NA	NA
Ryzen 5 5600U with Radeon Graphics	2181	661	NA	NA
Radeon HD 7770	2172	662	7.24	\$300.00*
Radeon RX Vega 11 Ryzen 5 3400G	2170	663	NA	NA
Ryzen 3 Pro 4350G with Radeon Graphics	2168	664	NA	NA
Radeon Ryzen 5 5625U	2155	665	NA	NA
GeForce GTX 745	2149	666	7.54	\$284.95*
Radeon Ryzen 5 PRO 5650G	2147	667	NA	NA
Quadro M600M	2145	668	8.52	\$251.99*
Radeon Ryzen 3 PRO 7330U	2126	669	NA	NA
Radeon RX Vega 11	2124	670	2.12	\$1,002.00*
Radeon Ryzen 5 5500U	2120	671	NA	NA
Ryzen 5 5560U with Radeon Graphics	2114	672	NA	NA
Ryzen 7 4800H with Radeon Graphics	2113	673	NA	NA
Radeon TM R9 A360	2105	674	NA	NA
Quadro P520	2104	675	1.40	\$1,499.00*
FirePro M5100	2102	676	NA	NA
Ryzen 5 PRO 4650GE with Radeon Graphics	2091	677	NA	NA
Radeon Ryzen 5 Microsoft Surface Edition	2088	678	NA	NA
Radeon Ryzen 5 5600U	2080	679	NA	NA
GeForce GTX 580M				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 945M	2000	660	NA	NA
Quadro 5000M	2059	684	NA	NA
Radeon RX Vega 11 Ryzen 5 3400GE	2056	685	NA	NA
Radeon Ryzen 7 4700U	2054	686	NA	NA
Ryzen 5 PRO 5650U with Radeon Graphics	2049	687	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 7 PRO 4750U	2036	688	NA	NA
Radeon Ryzen 7 PRO 5875U	2036	689	NA	NA
Ryzen 7 4700U with Radeon Graphics	2034	690	NA	NA
Ryzen 7 PRO 4750U with Radeon Graphics	2029	691	NA	NA
FirePro V7800	2028	692	10.68	\$190.00*
Radeon R9 350	2018	693	6.75	\$299.00*
GeForce GTX 460 SE	2011	694	12.57	\$159.99*
Radeon Pro W5500M	2010	695	NA	NA
Ryzen 5 5500U with Radeon Graphics	2008	696	NA	NA
Radeon Ryzen 5 7600 6-Core	2007	697	NA	NA
Ryzen 5 PRO 4500U with Radeon Graphics	2007	698	NA	NA
GeForce GT 645	2005	699	NA	NA
Ryzen 3 5300GE with Radeon Graphics	2004	700	NA	NA
Radeon Ryzen 5 5560U	1994	701	NA	NA
Radeon R9 M385X	1993	702	NA	NA
Ryzen 5 5625U with Radeon Graphics	1990	703	NA	NA
Ryzen 3 PRO 7330U with Radeon Graphics	1984	704	NA	NA
GeForce GTX 765M	1983	705	10.65	\$186.30*
Radeon R7 + R7 350 Dual	1982	706	NA	NA
Intel Iris Pro 580	1981	707	NA	NA
Radeon Ryzen Embedded V2718	1981	708	NA	NA
Radeon HD 5850	1979	709	6.85	\$288.99*
Intel Iris Xe MAX	1971	710	NA	NA
Radeon HD 6850	1971	711	23.19	\$85.00*
Radeon R7 + HD 7700 Dual	1962	712	NA	NA
Radeon HD 7660D + HD 7				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 450	1907	710	0.48	\$299.00
Radeon Vega 11 Ryzen 5 PRO 3400G	1937	717	NA	NA
Radeon Vega 8 Ryzen 3 3200G	1936	718	NA	NA
GeForce GTX 670MX	1934	719	NA	NA
Qualcomm Adreno 8cx Gen 3	1930	720	NA	NA
Radeon Pro WX 4130	1928	721	NA	NA
Intel Iris Xe MAX 100	1927	722	NA	NA
GeForce GTX 675M	1924	723	NA	NA
Quadro 5000	1923	724	2.04	\$943.00
Radeon RX 570X	1923	725	8.12	\$236.71*
Radeon HD 7560D + 7700 Dual	1919	726	NA	NA
GeForce GTX 560 SE	1914	727	21.27	\$89.99*
Matrox C680 PCIe x16	1903	728	NA	NA
Radeon HD 7700-serie	1899	729	NA	NA
Radeon HD 8670D + HD 7700 Dual	1892	730	NA	NA
Radeon RX 640	1885	731	NA	NA
Ryzen 3 4300G with Radeon Graphics	1884	732	NA	NA
Quadro K4000M	1882	733	7.41	\$254.00*
RTX 2060	1882	734	NA	NA
Ryzen 5 4600U with Radeon Graphics	1881	735	NA	NA
Radeon RX 540	1878	736	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 3 PRO 4350GE with Radeon Graphics	1875	737	NA	NA
Quadro M520	1870	738	NA	NA
GeForce GTX 645	1869	739	NA	NA
FirePro 3D V7800	1867	740	3.11	\$599.99*
GeForce GTX 570M	1866	741	NA	NA
GeForce MX130	1862	742	NA	NA
Radeon Eng Sample: 100-000000287-40_Y	1861	743	NA	NA
GeForce GTX 460 v2	1860	744	9.30	\$199.99*
Radeon R9 M385	1853	745	NA	NA
GeForce 945A				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GPU ID MBU-UB	1000	149	NA	NA
Intel UHD Graphics 770	1837	750	NA	NA
Radeon HD 8570D + HD 7700 Dual	1834	751	NA	NA
GeForce MX230	1833	752	NA	NA
Radeon RX Vega 10 Ryzen 7 3750H	1831	753	NA	NA
Radeon RX Vega 11 Processor	1828	754	NA	NA
Radeon R9 M360	1827	755	NA	NA
MxGPU	1826	756	NA	NA
Radeon Vega 11	1824	757	NA	NA
Intel Iris Plus	1822	758	NA	NA
FirePro M6000	1820	759	5.58	\$325.99*
Radeon Pro WX 2100	1817	760	NA	NA
Ryzen 5 4500U with Radeon Graphics	1816	761	NA	NA
Matrox C900 PCIe x16	1812	762	NA	NA
Embedded Radeon E9173	1806	763	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3400GE w/	1800	764	NA	NA
Radeon HD 8870M / R9 M270X / M370X	1799	765	NA	NA
Radeon Ryzen 5 4600GE with Radeon Graphics	1792	766	NA	NA
Radeon Ryzen 5 PRO 5675U	1789	767	NA	NA
Radeon HD 8670D + 7700 Dual	1788	768	NA	NA
Radeon Ryzen 3 PRO 5450U	1781	769	NA	NA
Radeon 550	1772	770	23.63	\$74.99
Quadro 5010M	1771	771	7.51	\$235.95*
Radeon R9 M375X	1771	772	NA	NA
PCI\VEN_1002&DEV_164E&SUBSYS_D0001458&REV_C7 Ryzen	1766	773	NA	NA
Ryzen 3 7330U with Radeon Graphics	1758	774	NA	NA
GeForce GTX 650	1753	775	15.95	\$109.98*
FirePro M6000 Mobility Pro	1750	776	NA	NA
Ryzen 3 PRO 4200GE with Radeon Graphics	1748	777	NA	NA
Radeon Ryzen Embedded R2544	1747	778	NA	NA
Intel Iris Plus 655	1745	779	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro W617UM	1702	782	NA	NA
Ryzen 5 PRO 5675U with Radeon Graphics	1732	783	NA	NA
Radeon Ryzen 9 PRO 7945 12-Core	1731	784	NA	NA
Radeon HD 5830	1730	785	6.68	\$258.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Iris Plus 645	1727	786	NA	NA
Intel UHD Graphics P750	1726	787	NA	NA
Radeon Ryzen 3 7330U	1723	788	NA	NA
GeForce GTX 670M	1718	789	NA	NA
Ryzen 5 PRO 4650U with Radeon Graphics	1714	790	NA	NA
Radeon HD 6900M	1711	791	NA	NA
Radeon Vega 8 Ryzen 3 PRO 3200G	1710	792	NA	NA
GeForce GTX 760M	1701	793	NA	NA
Radeon HD 7750	1700	794	13.08	\$129.99
Radeon Ryzen 7 7700 8-Core	1697	795	NA	NA
Radeon Vega 8 Ryzen 5 3550H	1689	796	NA	NA
Radeon E8860	1686	797	NA	NA
Ryzen 3 5425U with Radeon Graphics	1677	798	NA	NA
Radeon R7 M380	1668	799	NA	NA
FirePro W600	1661	800	4.00	\$414.99*
GeForce GT 755M	1656	801	NA	NA
Radeon HD HD7850M	1651	802	NA	NA
Radeon RX Vega 10	1647	803	NA	NA
Quadro K3000M	1645	804	4.04	\$407.56*
Radeon Ryzen 7 7800X3D 8-Core	1641	805	NA	NA
Radeon HD 8870M	1638	806	NA	NA
Intel UHD Graphics 730	1631	807	NA	NA
FirePro M4000 Mobility Pro	1628	808	NA	NA
Intel Iris Pro P6300	1625	809	NA	NA
Radeon R7 M465X	1623	810	NA	NA
Radeon Vega 8 Ryzen 3 PRO 3200GE w/	1622	812	NA	NA
Ryzen 3 5400U with Rade				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro M4000	1612	815	22.14	\$12.85*
Radeon RX Vega11	1605	816	NA	NA
Seria Radeon HD 7700	1603	817	NA	NA
Radeon HD 6790	1601	818	5.45	\$294.00*
Ryzen 3 PRO 5450U with Radeon Graphics	1601	819	NA	NA
Quadro P400	1599	820	7.95	\$201.17*
Radeon Vega 10 Ryzen 7 PRO 3700U w/	1598	821	NA	NA
Radeon Ryzen 3 5425U	1596	822	NA	NA
Quadro P500	1586	823	NA	NA
Intel Iris Plus 650	1585	824	NA	NA
Radeon Vega 8	1584	825	12.49	\$126.86*
Radeon Vega 9	1581	826	NA	NA
Quadro K2000D	1577	827	4.64	\$339.99*
Radeon R9 M275X / M375	1574	828	NA	NA
Radeon Athlon Gold PRO 4150GE	1573	829	NA	NA
Radeon RX Vega 11 Ryzen 5 3350G	1572	830	NA	NA
GeForce GTX 555	1571	831	NA	NA
Radeon Ryzen 9 7950X3D 16-Core	1570	833	NA	NA
Radeon Vega 10	1570	832	NA	NA
Quadro K2000	1568	834	5.34	\$294.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 3 5300U	1567	835	NA	NA
Radeon HD 7560D + HD 6670 Dual	1554	836	NA	NA
FirePro W4100	1551	837	8.43	\$184.00*
Radeon HD 8470D + HD 7500 Dual	1545	838	NA	NA
Ryzen 3 5300U with Radeon Graphics	1545	839	NA	NA
Ryzen 3 PRO 4300U with Radeon Graphics	1542	840	NA	NA
Ryzen 3 PRO 4450U with Radeon Graphics	1539	841	NA	NA
FirePro V8700	1538	842	9.75	\$157.88*
Radeon R9 M275X	1537	843	NA	NA
GeForce GTX 550 Ti	1535	844	15.36	\$99.99*
Radeon Vega 6 Ryzen 3 3				

Video Card Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Video Card Value (higher is better)	Price (USD)
Radeon HD 4890	1514	840	10.82	\$89.99
Radeon R9 M370X	1513	849	1.70	\$889.00*
GeForce 940MX	1509	850	NA	NA
Radeon HD 7870M	1507	852	NA	NA
Radeon R7 FX-9830P RADEON	1507	851	NA	NA
GeForce 845M	1506	853	NA	NA
Ryzen 5 2500U with Radeon Vega	1503	854	NA	NA
GeForce GT 740	1494	855	6.31	\$236.99*
Radeon 550X	1494	856	NA	NA
Radeon HD 6670 + 7660D Dual	1492	857	NA	NA
Radeon RX Vega 8	1487	858	NA	NA
Radeon Ryzen 7 PRO 7745 8-Core	1486	859	NA	NA
Radeon HD 7660D + HD 6670 Dual	1484	860	NA	NA
Quadro 4000	1482	861	1.47	\$1,008.09*
Radeon R9 M365X	1481	862	NA	NA
Intel UHD Graphics	1477	863	NA	NA
Radeon Vega 10 Mobile	1472	864	NA	NA
Radeon R9 255	1456	865	4.23	\$344.16*
GeForce MX110	1454	866	NA	NA
Intel Iris Pro Graphics 6200	1449	867	NA	NA
GeForce GTX 660M	1442	868	18.26	\$78.99*
Ryzen 5 PRO 4400GE with Radeon Graphics	1441	869	NA	NA
Radeon Eng Sample: 100-000000085-40_35/24_Y	1440	870	NA	NA
Radeon HD 8470D + HD 6670 Dual	1435	871	NA	NA
Radeon Vega 9 Ryzen 5 Microsoft Surface Edition	1435	872	NA	NA
Intel Iris 650	1432	873	NA	NA
Radeon 540X	1431	875	NA	NA
Radeon Ryzen 3 PRO 4355GE	1431	876	NA	NA
Ryzen 3 PRO 5475U with Radeon Graphics	1431	874	NA	NA
Radeon HD 7560D + 7670 Dual	1426	877	NA	NA
Radeon Vega 8 Mobile	1419	878	NA	NA
Radeon R7 M370				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon PRO Vx 417U	1409	882	NA	NA
Radeon Vega 8 Ryzen 5 3500U	1407	883	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Iris 550	1404	884	NA	NA
Radeon Ryzen 7 3700U	1400	885	NA	NA
FirePro W5130M	1395	886	NA	NA
Radeon Vega 8 Ryzen 5 PRO 3500U w/	1390	887	NA	NA
Radeon HD 4870	1388	888	17.36	\$79.99*
Radeon HD 7560D + HD 7670 Dual	1380	889	NA	NA
Radeon HD 7850M	1372	890	NA	NA
FirePro M40003	1364	891	NA	NA
Quadro K2100M	1361	892	3.27	\$415.99*
Radeon HD 8670D + 6670 Dual	1361	893	NA	NA
Radeon RX Vega11 Ryzen 7 Microsoft Surface Edition	1356	894	NA	NA
Radeon 540	1352	895	NA	NA
Radeon HD 7560D + HD 7700 Dual	1346	896	NA	NA
Ryzen 3 4300U with Radeon Graphics	1345	897	NA	NA
Intel Iris Plus 640	1342	899	NA	NA
Radeon HD 5770	1342	898	7.07	\$189.99*
FireStream 9270	1341	900	NA	NA
Quadro 4000M	1323	901	5.71	\$232.06*
Radeon RX Vega 10 Ryzen 7 PRO 3700U w/	1323	902	NA	NA
Radeon Vega 6 Ryzen 3 3300U	1318	903	NA	NA
Radeon HD 8670D + HD 7600 Dual	1317	904	NA	NA
FirePro M5950	1314	905	NA	NA
GeForce GT 750M	1312	906	NA	NA
GeForce GTS 450	1311	907	16.40	\$79.99*
Radeon Vega 6	1310	908	0.73	\$1,799.99*
GeForce 930A	1309	911	NA	NA
Radeon HD 4870 X2	1309	910	NA	NA
Radeon R7 PRO A8-8670E	1309	909	NA	NA
Radeon HD 8790M				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
GeForce GTX 980M	1290	915	NA	NA
Radeon Vega 9 Ryzen 5 3550H	1287	916	NA	NA
Radeon Vega 8 Ryzen 5 3450U	1283	917	NA	NA
Radeon R7 A370	1281	918	NA	NA
GeForce GTX 280	1275	919	2.44	\$522.78*
FirePro 3D V8750	1271	920	1.03	\$1,230.99*
FirePro V5900	1269	921	14.77	\$86.00*
Radeon HD 8570D + HD 6670 Dual	1260	922	NA	NA
Radeon HD 7560D + HD 7600 Dual	1258	923	NA	NA
Intel UHD Graphics 630	1252	924	NA	NA
Intel Iris 540	1250	925	NA	NA
Radeon 630	1244	927	NA	NA
Radeon HD 6770	1244	926	4.70	\$264.99*
Quadro 2000 D	1239	928	NA	NA
Radeon HD 8570D + 6570 Dual	1239	929	NA	NA
Radeon HD 7660D + 6670 Dual	1238	930	NA	NA
Radeon HD 7560D + HD 6570 Dual	1237	931	NA	NA
Radeon R7 + R5 340 Dual	1234	932	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 + R7 250 Dual	1232	933	NA	NA
FirePro 3D V5800	1231	934	6.04	\$204.00*
GeForce GTX 260	1231	935	15.40	\$79.99*
GeForce GTX 760A	1226	936	NA	NA
RadeonT 610M	1225	937	NA	NA
GeForce GTX 460M	1224	938	NA	NA
GeForce GTX 560M	1221	939	NA	NA
Radeon HD 8670D + HD 6670 Dual	1221	940	NA	NA
Quadro FX 5800	1216	941	4.44	\$274.00*
Radeon HD 8790M / R9 M290X	1210	942	NA	NA
Radeon HD 7730	1208	943	5.19	\$232.70*
GeForce GT 650M	1207	944	NA	NA
FirePro 3D V8700				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 M270X	1204	940	NA	NA
GeForce GT 745A	1201	950	NA	NA
GeForce GTX 295	1201	949	7.51	\$159.99*
Intel Iris Pro 5200	1200	951	NA	NA
GeForce GPU	1199	952	NA	NA
Radeon HD 7750M	1191	953	NA	NA
Radeon R7 +8G	1190	954	NA	NA
Intel HD P630	1184	955	NA	NA
GeForce GT 640	1180	956	10.73	\$109.99*
GeForce 840A	1179	957	NA	NA
FirePro V5800	1175	958	22.18	\$53.00*
Firepro W4190M	1170	959	NA	NA
Quadro M500M	1168	961	NA	NA
Radeon R7 Opteron X3421	1168	960	NA	NA
FireStream 9250	1164	962	NA	NA
Radeon Ryzen Embedded V2516	1163	963	NA	NA
Quadro K620M	1162	964	NA	NA
Barco MXRT 5400	1161	967	5.72	\$203.00*
NVS 810	1161	966	1.86	\$624.99*
Radeon HD 5750	1161	965	16.60	\$69.99*
Intel Coffee Lake UHD	1158	968	NA	NA
Intel HD P530	1153	969	NA	NA
Radeon R7 M465	1150	970	NA	NA
Radeon HD 8850M / R9 M265X	1139	971	NA	NA
GeForce 830A	1138	972	NA	NA
Radeon R7 A10-7870K	1137	973	NA	NA
Radeon HD 4850 X2	1132	974	NA	NA
Radeon HD 7560D + 6670 Dual	1130	975	NA	NA
Radeon HD 8650G + 7700M Dual	1126	976	NA	NA
Radeon HD 7660D + 7500 Dual	1121	977	NA	NA
FirePro M4170	1119	978	NA	NA
GeForce 940M				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 M350	1115	982	NA	NA
Radeon R9 M275	1114	983	1.59	\$699.99*
Radeon R7 M460	1113	984	NA	NA
Intel HD 630	1111	986	NA	NA
Radeon R9 M265X	1111	985	NA	NA
Radeon R7 A10-9700E RADEON	1108	987	NA	NA
GeForce 940A	1106	988	NA	NA
GeForce GT 545	1103	989	19.85	\$55.59*
Radeon 610M	1102	990	NA	NA
Quadro 2100M	1100	992	NA	NA
Radeon HD 7660D + 6570 Dual	1100	991	NA	NA
Radeon R5 PRO A6-9500 2C+6G	1096	993	NA	NA
Radeon R7 430	1095	994	7.28	\$150.58*
GeForce GT 745M	1094	995	NA	NA
GeForce GTX 850M - MODDED	1091	996	NA	NA
Mobility Radeon HD 5870	1091	997	NA	NA
Radeon R7 250	1085	998	5.71	\$189.97*
GeForce 920MX	1083	999	NA	NA
Intel UHD Graphics 710	1082	1001	NA	NA
Quadro K1100M	1082	1000	3.35	\$322.99*
GeForce 840M	1081	1002	NA	NA
MIRRORV3	1080	1003	NA	NA
Barco MXRT 5450	1079	1004	5.40	\$199.99*
Radeon R7 + R7 200 Dual	1077	1005	NA	NA
Radeon 535	1071	1006	NA	NA
Radeon HD 8450G + 8600/8700M Dual	1070	1007	NA	NA
Radeon Ryzen 5 3450U	1063	1008	NA	NA
Radeon HD 7660D + 7670 Dual	1061	1009	NA	NA
Radeon HD 7520G + 7700M Dual	1060	1011	NA	NA
Radeon Ryzen Embedded R2514	1060	1010	NA	NA
Firepro M4100				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
GeForce GTX 850A	1049	1015	NA	NA
Radeon R7 A12-9730P RADEON	1047	1016	NA	NA
FirePro W4170M	1046	1017	NA	NA
Radeon R7 + R7 240 Dual	1045	1018	NA	NA
Radeon Vega 3 Athlon 300GE	1044	1019	NA	NA
Intel UHD Graphics 620	1040	1020	NA	NA
Radeon HD 8570D + 6670 Dual	1039	1021	NA	NA
Radeon HD 6750	1035	1022	12.94	\$79.99*
Radeon Vega 3 Athlon 3000G	1033	1023	NA	NA
Radeon HD 8570D + HD 8570 Dual	1032	1024	NA	NA
Radeon HD 8600/8700M	1029	1025	NA	NA
Radeon R7 + R5 330 Dual	1028	1026	NA	NA
Radeon R7 340	1027	1027	NA	NA
Radeon Vega 3 Mobile	1025	1028	NA	NA
Radeon HD 8670D + R7 240 Dual	1020	1029	NA	NA
Quadro 3000M	1018	1030	14.55	\$69.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K2000M	1016	1032	7.06	\$144.04*
Radeon HD 6700M	1016	1031	NA	NA
Radeon R5 A6-9500E 2C+4G	1014	1033	NA	NA
GeForce 930M	1011	1034	NA	NA
Radeon R7 M260X	1011	1035	NA	NA
Radeon HD 7690M XT	1009	1036	NA	NA
GeForce 830M	1006	1037	NA	NA
Radeon 530	1005	1038	NA	NA
Radeon HD 7690M	1003	1039	NA	NA
Radeon HD 7660G + HD 7500/7600 7500/7600 Dual	1002	1040	NA	NA
Radeon HD 7660G + HD 7500M/7600M Dual	999	1042	NA	NA
Radeon HD 8570D + R7 200 Dual	999	1041	NA	NA
Radeon HD 7640G + HD 8750M Dual	996	1043	NA	NA
Intel HD 530	995	1044	NA	NA
Radeon R7 A265				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8850M	904	1049	NA	NA
Radeon R5 340	984	1050	NA	NA
Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G	984	1048	NA	NA
Radeon HD 7560D + 7560D Dual	982	1051	NA	NA
Radeon R7 A10-7850K	980	1052	NA	NA
FirePro V4900	977	1054	6.51	\$149.99*
Radeon R5 A10-9630P 4C+6G	977	1053	NA	NA
Quadro 2000D	974	1055	6.96	\$140.00*
Radeon HD 8670D + 8570 Dual	974	1056	NA	NA
Radeon HD 8850M	973	1057	NA	NA
Qualcomm Adreno 690 GPU	972	1058	NA	NA
Radeon R7 PRO A10-9700E	971	1059	1.84	\$529.00*
Radeon R6 A10-9600P 4C+6G	970	1060	NA	NA
Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D	966	1062	NA	NA
Radeon R7 PRO A12-8870E	966	1061	NA	NA
Radeon HD 6770M	964	1063	NA	NA
Radeon HD 8570D + R7 240 Dual	963	1064	NA	NA
Radeon HD 8570	962	1065	9.76	\$98.68*
Radeon R7 PRO A8-9600	962	1066	NA	NA
Radeon HD 8750M	960	1067	NA	NA
Radeon R6 Opteron X3418	955	1068	NA	NA
Radeon HD 8570 + HD 7660D Dual	949	1070	NA	NA
Radeon HD 8670D + R7 200 Dual	949	1069	NA	NA
Quadro CX	947	1071	6.32	\$149.95*
Radeon HD 6670/7670	945	1072	NA	NA
Radeon HD 7640G + 7690M Dual	945	1073	NA	NA
Radeon R7 M445	945	1074	1.27	\$744.00*
Radeon R7 PRO A10-8850B	945	1075	NA	NA
Quadro 2000	944	1076	4.43	\$213.23*
Radeon R7 PRO A12-9800E	942	1077	NA	NA
Radeon HD 7660D + R7 240 Dual	941	1078	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 M370	970	1079	NA	NA
Radeon HD 6750M	937	1082	NA	NA
Radeon R5 430	937	1081	15.90	\$59.00*
Radeon HD 7560D + HD 8570 Dual	935	1083	NA	NA
Radeon R7 PRO A12-9800	933	1084	NA	NA
Radeon HD 7660G + 7730M Dual	931	1085	NA	NA
Radeon R7 240 + HD 8670D Dual	930	1086	NA	NA
FirePro M4150	928	1087	NA	NA
Intel HD Graphics 620	926	1088	NA	NA
Intel Iris Pro 6100	925	1089	NA	NA
Radeon R7 A10-9700 RADEON	924	1090	NA	NA
GeForce GT 645M	922	1091	NA	NA
GeForce GT 640M	920	1092	NA	NA
Radeon R7 240 + HD 8570D Dual	917	1093	NA	NA
GRID M10-0Q	913	1094	NA	NA
Intel Iris 6100	913	1095	NA	NA
GRID K220Q	912	1097	NA	NA
Radeon R7 A8-8650	912	1096	NA	NA
GRID M6-0B	911	1098	NA	NA
Radeon 6750M	911	1099	NA	NA
Radeon R7 A10-7860K	907	1101	NA	NA
Radeon R7 A8-7500	907	1100	NA	NA
Radeon HD 8550G + 7600M Dual	901	1103	NA	NA
Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G	901	1102	NA	NA
Barco MXRT 2600	900	1105	4.52	\$199.00*
Barco MXRT 7400	900	1104	9.10	\$99.00*
Radeon 620	897	1107	NA	NA
Radeon R7 + R5 Dual	897	1106	NA	NA
Radeon R7 M440	895	1108	NA	NA
Radeon HD 4770	894	1109	14.91	\$59.99*
7900 MOD - Radeon HD 6550D	892	1110	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro V7210U	891	1114	15.11	\$59.00*
Radeon R7 A12-9800E RADEON	891	1113	6.41	\$139.19*
Radeon Vega 3	888	1115	0.33	\$2,677.99*
Radeon R7 240	887	1116	8.07	\$109.99*
Radeon R7 + R5 435 Dual A10-9700 RADEON	885	1117	NA	NA
Radeon R7 PRO A10-8770	885	1118	NA	NA
Radeon HD 8650G + 7670M Dual	883	1119	NA	NA
Radeon R7 A10 PRO-7850B	882	1120	NA	NA
Radeon HD 7660G + HD 7730M Dual	881	1121	NA	NA
Radeon E6760	876	1122	3.65	\$239.99*
Intel HD 520	871	1123	NA	NA
Radeon R7 G	869	1124	NA	NA
Radeon HD 8570D + HD 6570 Dual	868	1125	NA	NA
Mobility Radeon HD 4850	866	1126	NA	NA
Radeon HD 8470D + HD 6450 Dual	862	1127	NA	NA
Radeon Vega 3 Athlon 300U	861	1128	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon 520	860	1129	9.56	\$89.99*
Intel HD 6000	859	1130	NA	NA
Radeon R7 PRO A12-8870	857	1131	NA	NA
Radeon HD 8550G + HD 7600M Dual	854	1132	NA	NA
FirePro 3D V4800	853	1133	5.33	\$159.99*
Radeon R5 A6-9500 2C+6G	853	1134	NA	NA
Radeon R7 A8-7500 4C+6G	853	1135	NA	NA
Radeon HD 8500M/8700M	852	1136	NA	NA
Radeon Vega 3 Ryzen 3 3200U	850	1137	NA	NA
GeForce 920A	849	1138	NA	NA
Radeon R7 A8-7670K	848	1139	NA	NA
Radeon R5 PRO A6-8570 2C+6G	847	1140	NA	NA
Radeon Vega 3 Athlon Silver 3050U	844	1141	NA	NA
Radeon R7 A10-8750	843	1142	NA	NA
Radeon R5 435				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce G1 630	830	1140	12.50	\$66.94
Radeon HD 8670D + R5 235 Dual	836	1147	NA	NA
Radeon R7 A8-9600 RADEON	836	1146	NA	NA
Radeon HD 4830	835	1149	13.93	\$59.99*
Radeon HD 6650A	835	1150	NA	NA
Radeon R7 A10 PRO-7800B	835	1151	NA	NA
Radeon HD 7560D + 6570 Dual	833	1152	NA	NA
Radeon HD 7520G + HD 7500/7600 Dual	832	1154	NA	NA
Radeon R5 PRO A6-9500 R5, 8 COMPUTE CORES 2C+6G	832	1153	NA	NA
Radeon HD 7660G + 7600M Dual	831	1156	NA	NA
Radeon HD 8650G + 8600/8700M Dual	831	1155	NA	NA
Intel HD 5200	830	1157	NA	NA
Radeon R7 FX-8800P	829	1158	NA	NA
GeForce GT 730	828	1159	7.54	\$109.99*
GRID M60-0Q	827	1160	NA	NA
Radeon R7 PRO A10-8770E	826	1161	NA	NA
Radeon R5 A10-9630P RADEON R5, 10 COMPUTE CORES 4C	825	1162	NA	NA
Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D	824	1163	NA	NA
Radeon HD 3850 X2	822	1164	NA	NA
Radeon HD 7540D + 7500 Dual	821	1165	NA	NA
Radeon R7 A8-7680	821	1166	NA	NA
Radeon HD 7670	820	1167	NA	NA
Radeon HD 8550G + HD 8750M Dual	819	1169	NA	NA
Radeon HD 8650G + HD 7600M Dual	819	1168	NA	NA
Radeon R7 A10 Extreme Edition	816	1171	NA	NA
Radeon R7 M260DX	816	1170	NA	NA
Radeon Ryzen 3 3250U	814	1172	NA	NA
GeForce GT 730M	813	1174	NA	NA
Radeon R9 M280X	813	1173	NA	NA
GeForce GT 445M	811	1176	NA	NA
Radeon HD 8670D + 7000				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A10-7800	807	1170	NA	NA
Radeon R7 PRO A10-9700	805	1179	NA	NA
Radeon HD 8550G + 8600/8700M Dual	802	1180	NA	NA
Radeon R5 M435	801	1181	NA	NA
Quadro FX 3800	799	1185	3.08	\$259.13*
Radeon 535DX	799	1184	NA	NA
Radeon HD 8650G + HD 8790M Dual	799	1183	NA	NA
Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G	799	1182	NA	NA
Radeon HD 6800M	798	1186	NA	NA
GeForce 9800 GX2	797	1187	4.09	\$195.00*
Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual	796	1188	NA	NA
Radeon HD 5670	795	1191	11.87	\$67.00*
Radeon HD 8550G + 8750M Dual	795	1189	NA	NA
Radeon R8 M445DX	795	1190	NA	NA
GeForce GT 740M	789	1192	NA	NA
Radeon R7 A10-7700K	787	1193	NA	NA
Radeon HD 8650G + 8750M Dual	786	1194	NA	NA
Quadro K1000M	785	1195	11.23	\$69.95*
GeForce 825M	783	1196	NA	NA
Quadro 2000M	782	1197	3.40	\$229.74*
Radeon R7 A365	781	1200	NA	NA
Radeon R7 A8-7600	781	1198	NA	NA
Radeon R7 PRO A6-9500 2C+6G	781	1199	NA	NA
Radeon HD 8650G + HD 8750M Dual	778	1201	NA	NA
Radeon HD 7660G + HD 7700M Dual	777	1202	NA	NA
Radeon HD 7640G + 7500M/7600M Dual	775	1203	NA	NA
GeForce GT 440	774	1204	3.44	\$225.00*
Mobility Radeon HD 5000	773	1207	NA	NA
Radeon HD 7600M + 7600M Dual	773	1205	NA	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	1206	NA	NA
Radeon R7 A10-8850	773	1208	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Radeon R5 PRO A6-9500E 2U+4G	770	1211	NA	NA
GeForce 9800 GTX	769	1213	10.26	\$74.99*
Radeon HD 4810	769	1212	NA	NA
Radeon R7 M365X	768	1214	NA	NA
Radeon R7 M270	766	1215	NA	NA
Mobility Radeon HD 5850	763	1217	NA	NA
Radeon HD 8650G + HD 8600/8700M Dual	763	1216	NA	NA
Quadro K420	762	1219	2.83	\$269.00*
Radeon HD 6450 + 8470D Dual	762	1218	NA	NA
Radeon HD 7660G + HD 7500/7600 Dual	760	1220	NA	NA
Radeon HD 7660G + HD 8500M Dual	758	1222	NA	NA
Radeon R7 PRO A10-8750B	758	1221	NA	NA
Radeon HD 7660G + 7700M Dual	757	1224	NA	NA
Radeon HD 8650G + HD 8600M N HD 8600M Dual	757	1223	NA	NA
Quadro 1100M	755	1225	NA	NA
Intel UHD Graphics 615	754	1227	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7640G + 7450M Dual	754	1226	NA	NA
Radeon HD 6650M	753	1228	NA	NA
Radeon HD 8570D + HD 7000 Dual	753	1229	NA	NA
Incredible HD 4600	749	1231	NA	NA
Quadro K600	749	1230	12.45	\$60.24*
Radeon HD 7730M	749	1232	NA	NA
Radeon M535DX	749	1233	NA	NA
Radeon HD 7640G + 7650M Dual	747	1234	NA	NA
Radeon HD 7660G + HD 8600/8700M Dual	747	1235	NA	NA
Radeon HD 8670D + R5 330 Dual	746	1236	NA	NA
Radeon HD 7660G + 7610M Dual	745	1237	NA	NA
Intel Iris 5100	744	1238	NA	NA
Radeon HD 7660G + 7670M Dual	743	1240	NA	NA
Radeon R5 235 + HD 7560D Dual	743	1239	NA	NA
GeForce GT 730A				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A12-9700P RADEON	740	1244	1.70	\$435.92
Radeon R7 FX-9800P RADEON	740	1245	1.40	\$530.00*
GeForce GT 340	738	1247	13.93	\$52.99*
Intel Poison Ivy	738	1246	NA	NA
Radeon HD 7670M + 7670M Dual	738	1248	NA	NA
Radeon R5 235 + HD 8570D Dual	737	1249	NA	NA
Radeon R7 A8-7650K	733	1250	NA	NA
Radeon R5 A10-9620P 4C+6G	731	1251	NA	NA
Radeon HD 6670	729	1252	10.57	\$68.99*
Radeon HD 7550M/7650M	728	1254	NA	NA
Radeon R7 PRO A8-8650B	728	1253	NA	NA
GRID K140Q	727	1255	NA	NA
GeForce 920M	726	1256	NA	NA
Intel HD 615	725	1257	NA	NA
Radeon HD 8730M	724	1258	NA	NA
Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D	722	1259	NA	NA
Radeon HD 8650G + R5 M200 Dual	722	1260	NA	NA
Asus GTX 650 FML II EC-EGPU	720	1261	NA	NA
Mobility Radeon HD 4870	719	1262	NA	NA
Radeon HD 7540D + 6570 Dual	719	1263	NA	NA
Intel UHD Graphics 610	718	1266	NA	NA
Quadro K610M	718	1265	2.99	\$240.00*
Radeon HD 8670D + HD 7000 Dual	718	1264	NA	NA
Radeon HD 8470D + 6450 Dual	717	1267	NA	NA
Radeon Athlon Gold 3150U	716	1268	NA	NA
Radeon HD 8650G + HD 8570M Dual	716	1269	NA	NA
Radeon R7 A10-7800	715	1270	NA	NA
Radeon Vega 3 Athlon 320GE	714	1271	NA	NA
Radeon R5 A6-9500E RADEON R5, 6 COMPUTE CORES 2C+4	712	1272	NA	NA
Radeon HD 7660G + HD 8670M Dual	711	1273	NA	NA
NVS 510				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6990	707	1276	NA	NA
Radeon HD 7660G + HD 7670M Dual	706	1277	NA	NA
Radeon HD 7640G + 7600M Dual	705	1278	NA	NA
Radeon HD 7640G + HD 7600M Dual	704	1280	NA	NA
Radeon HD 7660G N HD 7660G + HD 7670M Dual	704	1279	NA	NA
Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C	703	1281	NA	NA
Radeon HD 7570M/HD 7670M	699	1283	NA	NA
TRINITY DEVASTATOR MOBILE	699	1282	NA	NA
Intel HD 610	695	1284	NA	NA
Radeon R5 PRO A10-8730B 4C+6G	695	1285	NA	NA
Radeon R5 PRO A6-9500B 2C+4G	693	1286	NA	NA
Radeon HD 7640G + 7700M Dual	690	1287	NA	NA
Radeon R5 PRO A6-8530B 2C+4G	689	1288	NA	NA
Radeon HD 7640G + 8600/8700M Dual	688	1289	NA	NA
Radeon HD 8650G + R5 M230 Dual	686	1291	NA	NA
Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C	686	1290	NA	NA
Radeon HD 8550D	685	1292	NA	NA
Radeon HD 6630M	684	1293	NA	NA
GeForce GT 630	682	1294	4.64	\$147.01*
GRID P40-3Q	681	1296	NA	NA
Radeon Athlon Silver 3050U	681	1295	NA	NA
GeForce GT 640M LE	680	1297	0.80	\$849.99*
GeForce GT 530	679	1300	13.86	\$49.00*
Radeon HD 7640G N HD 7640G + HD 7670M Dual	679	1299	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	1298	NA	NA
GeForce GTS 160M	678	1301	NA	NA
Radeon HD 7640G + HD 8670M Dual	677	1302	NA	NA
Quadro FX 4700 X2	676	1305	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	1304	NA	NA
Radeon R5 A6-7480	676	1303	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
GeForce G1 140A	667	1309	NA	NA
Radeon R7 A8 PRO-7600B	666	1310	NA	NA
FirePro M7740	665	1313	NA	NA
GeForce GT 555M	665	1312	3.76	\$177.20*
Radeon HD 7640G + HD 8500M N HD 8500M Dual	665	1311	NA	NA
Radeon HD 8550G + 8690M Dual	664	1314	NA	NA
Radeon R7 M340	664	1315	NA	NA
FireGL V7700	660	1316	9.43	\$69.99*
Radeon HD 2900 XT	659	1317	NA	NA
Radeon R5 PRO A8-9600B 4C+6G	658	1318	NA	NA
GeForce GT 140	657	1319	NA	NA
GeForce GTS 360M	656	1320	NA	NA
Radeon HD 7640G + 8750M Dual	654	1321	NA	NA
Radeon HD 8550G + HD 8600/8700M Dual	654	1322	NA	NA
Radeon HD 8650G + 8570M Dual	654	1323	NA	NA
Radeon HD 7520G + HD 8750M Dual	651	1324	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 285M	650	1326	NA	NA
GRID K1	650	1325	1.65	\$395.00*
SUMO 9640	650	1327	NA	NA
FirePro V3900	648	1328	2.72	\$238.44*
Radeon R5 M430	648	1329	NA	NA
FireStream 9170	647	1330	NA	NA
Radeon HD 5600/5700	646	1332	NA	NA
Radeon HD 6670 + 6670 Dual	646	1331	NA	NA
Radeon HD 8610G + HD 8500M Dual	645	1333	NA	NA
Radeon HD 7640G + 7670M Dual	644	1334	NA	NA
Radeon HD 7540D + HD 6450 Dual	643	1335	NA	NA
GeForce 8800 Ultra	642	1337	NA	NA
Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G	642	1336	NA	NA
Radeon HD 7640G + 7400M Dual	637	1339	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9800 S	633	1341	NA	NA
Intel HD P4600/P4700	635	1343	NA	NA
Radeon HD 8650G + 8670M Dual	635	1342	NA	NA
Radeon HD 8650G + HD 7670M Dual	634	1344	NA	NA
Radeon HD 7660D + HD 7000 Dual	633	1345	NA	NA
Radeon HD 7610M	632	1346	NA	NA
GeForce GT 710	631	1347	2.53	\$249.99*
NVS 5400M	631	1348	NA	NA
Radeon HD 7640G + HD 7700M N HD 7700M Dual	630	1349	NA	NA
Radeon HD 7660G + 7470M Dual	630	1350	NA	NA
Intel HD 4600	629	1354	NA	NA
Intel HD 515	629	1353	NA	NA
Radeon HD 8510G + HD 8500M Dual	629	1352	NA	NA
Radeon R7 A360	629	1351	NA	NA
GRID K160Q	628	1355	NA	NA
Intel HD 510	627	1357	NA	NA
Qualcomm Adreno 680 GPU	627	1358	NA	NA
Radeon HD 2900 PRO	627	1356	NA	NA
Radeon HD 7640G + 7500/7600 Dual	627	1359	NA	NA
Radeon HD 7570	626	1361	6.11	\$102.49*
Radeon HD 8650G + 8500M Dual	626	1360	NA	NA
GeForce GT 735M	625	1362	NA	NA
Radeon HD 7520G + HD 8600/8700M Dual	623	1363	NA	NA
GeForce 810A	622	1364	NA	NA
Radeon HD 7640G + HD 7400M Dual	621	1365	NA	NA
Radeon HD 8570 + 8670D Dual	620	1366	NA	NA
Radeon HD 8550G + R5 M200 Dual	619	1367	NA	NA
Radeon R5 A10-9600P 4C+6G	619	1368	NA	NA
Radeon HD 8550G + 8600M Dual	617	1369	NA	NA
Radeon HD 7500G + 7500M/7600M Dual	616	1370	NA	NA
FireGL V7600	615	1372	NA	NA
Radeon R6				


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6800G + 8800M Dual	613	1374	NA	NA
GeForce GT 720	612	1375	6.13	\$99.99*
Radeon Vega 3 Athlon Gold 3150U	612	1376	NA	NA
Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D	611	1377	NA	NA
7900 MOD - Radeon HD 6520G	610	1378	NA	NA
Quadro K510M	610	1379	NA	NA
Radeon HD 8610G + 8500M Dual	610	1380	NA	NA
GeForce 9800 GTX/9800 GTX+	608	1381	6.76	\$89.99*
GeForce GTS 250	607	1382	8.68	\$69.99*
Radeon HD 7640G + HD 8500M Dual	607	1383	NA	NA
Radeon HD 8650G + HD 8600M Dual	606	1384	NA	NA
Radeon R5 A6-9400 RADEON R5_6 COMPUTE CORES 2C+4G	605	1386	NA	NA
Radeon R6 M255DX	605	1385	NA	NA
Intel HD P4600	604	1387	NA	NA
Radeon Vega 3 3020e	604	1388	NA	NA
Quadro FX 3800M	603	1389	NA	NA
GeForce GT 430	602	1390	4.31	\$139.99*
Radeon HD 8550G + 8500M Dual	602	1391	NA	NA
GeForce GT 720A	600	1392	NA	NA
Radeon HD 8610G + 8670M Dual	599	1393	NA	NA
Radeon R8 M365DX	599	1394	NA	NA
Matrox C420 LP PCIe x16	597	1396	NA	NA
Radeon R7 PRO A12-8800B	597	1395	NA	NA
Radeon HD 8510G + 8500M Dual	596	1397	NA	NA
GeForce 8800 GTX	595	1399	4.96	\$119.99*
Radeon HD 7640G + 7470M Dual	595	1400	NA	NA
Radeon R5 M330	595	1398	NA	NA
Radeon HD 8550G + HD 8600M Dual	593	1402	NA	NA
Radeon R7 PRO A12-8830B	593	1401	NA	NA
Surface Duo Adreno 640 GPU	592	1403	NA	NA
GeForce 910M				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Video Card ▼				
Radeon Rb PRO A8-8800B Rb, TU Compute Cores 4C+6G	390	1407	NA	NA
Radeon HD 7640G + HD 7700M Dual	589	1408	NA	NA
Radeon HD 7520G + 7610M Dual	588	1410	NA	NA
Radeon HD 7660G + 7400M Dual	588	1411	NA	NA
Radeon HD 8610G + 8600M Dual	588	1409	NA	NA
Radeon HD 7660G + 8670M Dual	587	1412	NA	NA
Radeon HD 7640G + HD 8600/8700M Dual	586	1413	NA	NA
Radeon R5 A6-8500P	586	1414	NA	NA
Intel HD 5500	585	1415	NA	NA
Radeon HD 7640G + 8500M Dual	585	1416	NA	NA
Radeon HD 8650G + HD 8670M Dual	585	1417	NA	NA
GeForce GT 550M	583	1418	NA	NA
GeForce GT 820M	583	1419	NA	NA
Radeon HD 7520G + 7500/7600 Dual	582	1420	NA	NA
Radeon HD 8550G + 8670M Dual	579	1421	NA	NA
Radeon HD 8450G + R5 M230 Dual	578	1422	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTS 240	577	1424	8.88	\$64.99*
Radeon HD 7620G + 8670M Dual	577	1425	NA	NA
Radeon HD 8610G + HD 8670M Dual	577	1423	NA	NA
Intel Skylake HD DT GT2	576	1426	NA	NA
Radeon R5 A240	576	1427	NA	NA
GeForce 8800 GTS 512	575	1429	NA	NA
GeForce GTX 280M	575	1428	NA	NA
Radeon HD 7520G + HD 7700M Dual	574	1430	NA	NA
Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/760	574	1432	NA	NA
Radeon HD 8450G + HD 8670M Dual	574	1433	NA	NA
Radeon R5 420	574	1431	14.39	\$39.95*
Intel HD 5000	573	1434	0.92	\$625.00*
Radeon HD 7650A	572	1435	2.19	\$262.00*
Quadro 1000M	570	1438	10.47	\$54.50*
Quadro 500M				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7500D + 6400 Dual	500	1440	NA	NA
Radeon R7 M360	566	1441	NA	NA
Radeon HD 6610M	565	1442	NA	NA
GeForce GT 635M	564	1444	NA	NA
Radeon R7E	564	1443	NA	NA
Radeon HD 7560D + R5 235 Dual	563	1445	NA	NA
Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G	562	1446	NA	NA
Radeon HD 3870	559	1447	8.00	\$69.99*
Radeon HD 6570	559	1448	8.61	\$64.99*
Radeon HD 7640G + R5 M200 Dual	559	1449	NA	NA
Radeon HD 7640G + 8570M Dual	558	1452	NA	NA
Radeon HD 7640G + 8670M Dual	558	1451	NA	NA
Radeon HD 8550G + HD 8500M Dual	558	1450	NA	NA
GeForce 820A	554	1453	NA	NA
GF117	554	1454	NA	NA
Radeon Vega 3 Athlon Silver 3050e	552	1455	NA	NA
Radeon R7 7850A10-7850K	551	1456	NA	NA
FireGL V8650	550	1457	1.84	\$298.99*
Radeon R5 M335	548	1458	NA	NA
Mobility Radeon HD 3870	547	1459	NA	NA
FirePro 3D V5700	546	1460	1.71	\$319.99*
Radeon HD 8550G + HD 8670M Dual	546	1461	NA	NA
FirePro 3D V7750	545	1464	1.56	\$350.00*
GeForce 615	545	1462	NA	NA
Radeon HD 8450G + 8600M Dual	545	1463	NA	NA
Radeon HD 7520G + HD 7400M Dual	544	1465	NA	NA
GeForce GT 630M	543	1467	NA	NA
Mobility Radeon HD 5570	543	1469	NA	NA
Quadro FX 2700	543	1470	NA	NA
Radeon HD 7600G + HD 8670M Dual	543	1466	NA	NA
Radeon R7 M265	543	1468	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7520G + 7470M Dual	542	1472	NA	NA
Radeon HD 8650G	542	1472	NA	NA
Radeon R6 A10-8700P	541	1474	NA	NA
Quadro 600	540	1475	7.11	\$76.00*
Qualcomm Adreno 675 GPU	539	1476	NA	NA
Radeon R6 PRO A10-8700B 4C+6G	538	1477	NA	NA
Radeon HD 8670D	535	1478	NA	NA
Radeon HD 7560D + HD 7000 Dual	534	1479	NA	NA
GRID K180Q	533	1480	NA	NA
Radeon HD 8550G + 8570M Dual	532	1481	NA	NA
Radeon R5 M255	532	1482	NA	NA
RADEON HD6530D	531	1485	NA	NA
Radeon R6 PRO A10-8700B R6_10 Compute Cores 4C+6G	531	1483	NA	NA
Radeon R6 PRO A8-8600B 4C+6G	531	1484	NA	NA
Radeon HD 8550G + HD 8570M Dual	529	1486	NA	NA
Radeon R5 240	529	1487	6.22	\$85.00*
Radeon HD 7600G N HD 7600G + HD ON HD Dual	526	1489	NA	NA
Radeon HD 7640G + 6400M Dual	526	1488	NA	NA
Quadro FX 5600	525	1490	1.78	\$295.00*
GeForce GT 425M	523	1492	NA	NA
Radeon HD 7520G + 7670M Dual	523	1494	NA	NA
Radeon HD 7660D + R5 235 Dual	523	1491	NA	NA
Radeon HD 7660G + HD 7600M Dual	523	1493	NA	NA
GeForce GT 240	521	1495	3.24	\$160.97*
Intel HD 4400	521	1496	NA	NA
Radeon HD 8670M	520	1497	NA	NA
Radeon 6600M	518	1499	NA	NA
Radeon HD 7640G + HD 7670M Dual	518	1498	NA	NA
Incredibile HD 4000	517	1500	NA	NA
Intel HD P4000	516	1501	NA	NA
NVS 5200M	513	1502	NA	NA
Radeon R5 330				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Video Card ▼				
Radeon HD 7600G + HD 7600M Dual	509	1500	NA	NA
Radeon HD 7620G + 8600M Dual	508	1507	NA	NA
Radeon R5 PRO A6-8500B 2C+4G	508	1508	NA	NA
Radeon HD 7620G + HD 8670M Dual	507	1509	NA	NA
GeForce 9800 GTX+	506	1510	NA	NA
Radeon Vega 2	506	1511	NA	NA
GeForce 820M	505	1512	NA	NA
GeForce GTS 150M	504	1513	NA	NA
Radeon HD 8450G + HD 8750M Dual	503	1514	NA	NA
Radeon HD 7660D	502	1515	NA	NA
Mobility Radeon HD 5730	499	1516	NA	NA
Radeon R7 M265DX	498	1517	NA	NA
TRINITY SCRAPPER MOBILE	498	1518	NA	NA
Radeon HD 7500G + 7550M Dual	497	1520	NA	NA
SUMO 964A	497	1519	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
ASUS EAH4870x2	496	1521	NA	NA
Radeon HD 7520G + HD 7670M Dual	495	1522	NA	NA
GeForce 8800 GT	493	1523	7.05	\$69.99*
GeForce 9600 GT	491	1524	7.56	\$64.99*
Radeon HD8530M	490	1525	NA	NA
Radeon HD 8670D N HD 8670D + HD 8670D Dual	488	1526	NA	NA
Radeon HD 8690A	488	1528	NA	NA
Radeon R5 M420	488	1527	NA	NA
Radeon R7 M260	488	1529	0.61	\$799.00*
Radeon HD 8550G + R5 M230 Dual	487	1530	NA	NA
Radeon R4E	487	1531	NA	NA
Radeon HD 7520G + 7400M Dual	486	1532	NA	NA
GeForce GT 540M	484	1533	5.51	\$87.95*
Radeon HD 5570	482	1534	2.68	\$179.99*
Radeon HD 8610G + HD 8600M Dual	480	1535	NA	NA
Mobility Radeon HD 5000				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
GeForce G1 620M	470	1340	NA	NA
Radeon HD 7600G + HD 7500M/7600M Dual	476	1538	NA	NA
GeForce 710A	475	1541	NA	NA
Radeon HD 7640G + HD 8570M Dual	474	1544	NA	NA
Radeon HD 8450G + 8670M Dual	474	1543	NA	NA
Radeon R6 A8-8600P	474	1542	NA	NA
Radeon HD 7660G	473	1546	NA	NA
Radeon HD 7670M	473	1545	0.75	\$629.99*
Radeon R5 M315	473	1547	NA	NA
FirePro 3D V3800	472	1549	3.15	\$149.99*
Radeon R5 PRO A6-8500B R5, 6 Compute Cores 2C+4G	472	1548	NA	NA
Radeon 3020e	471	1550	NA	NA
Radeon HD 8570D + R5 235 Dual	470	1551	NA	NA
GeForce 800M	469	1552	NA	NA
GeForce 9800 GT	468	1553	6.25	\$74.99*
Quadro FX 1800M	466	1555	NA	NA
Quadro FX 3600M	466	1554	NA	NA
Radeon HD 7660D + 7470 Dual	465	1557	NA	NA
SUMO 9644	465	1556	NA	NA
FirePro V5700	464	1560	2.47	\$188.06*
GeForce 710M	464	1559	NA	NA
GeForce GT 720M	464	1561	NA	NA
Radeon HD 7550M	464	1558	NA	NA
Mobility Radeon HD 4670	463	1562	NA	NA
GeForce 8800M GTX	462	1564	NA	NA
Radeon HD 7560D	462	1563	NA	NA
Radeon HD 7640G	460	1565	NA	NA
Radeon HD 7660G + HD 7600M N HD 7600M Dual	460	1566	NA	NA
Intel HD Family	458	1567	NA	NA
GeForce GT 525M	457	1568	NA	NA
GeForce GT625M	457	1569	NA	NA
Videocard Name	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)
GeForce 9800M G1X	434	1312	1.38	\$328.00*
GeForce GT 320	453	1573	13.88	\$32.69*
Radeon HD 7520G + 7650M Dual	453	1574	NA	NA
Radeon HD 8450G + HD 8600M Dual	452	1575	NA	NA
Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D	451	1576	NA	NA
Mobility Radeon HD 5650	449	1577	NA	NA
Radeon HD 7520G + HD 7600M Dual	447	1578	NA	NA
GeForce GT 710M	445	1580	NA	NA
PHDGD Ivy 5	445	1581	NA	NA
Radeon HD 7660G + 8600M Dual	445	1579	NA	NA
GeForce 9800M GS	442	1583	NA	NA
Radeon HD 7620G + HD 8600M Dual	442	1582	NA	NA
Quadro 410	441	1585	3.42	\$129.00*
Radeon HD 7650M	441	1584	NA	NA
GeForce GT 620M	439	1587	NA	NA
Radeon R5 M320	439	1586	NA	NA
Radeon HD 8570D	436	1588	NA	NA
Radeon HD 7600G + HD Dual	435	1589	NA	NA
Radeon HD 8410G	435	1590	NA	NA
Radeon HD 3850 AGP	432	1591	NA	NA
Quadro FX 4600	430	1593	1.29	\$333.25*
Radeon HD 7570M	430	1592	NA	NA
Radeon Athlon PRO 3045B	429	1594	NA	NA
Radeon HD 8610G	428	1595	NA	NA
GeForce GT 420	425	1596	2.75	\$155.00*
Radeon R5 M240	424	1597	NA	NA
FirePro M2000	423	1598	NA	NA
Radeon HD 7600G + 7550M Dual	423	1600	NA	NA
Radeon HD 7640G + HD 7500/7600 Dual	423	1599	NA	NA
Quadro FX 2800M	422	1603	2.22	\$190.00*
Radeon HD 7640G N HD 7640G + HD 8570M Dual	422	1602	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Video Card ▼				
Radeon HD 8570M	421	1605	NA	NA
Intel 4th Generation Haswell HD	419	1606	NA	NA
GeForce GT 420M	417	1607	NA	NA
Radeon R5 M230	413	1608	NA	NA
Radeon HD 8500M	411	1609	NA	NA
GeForce 810M	410	1610	NA	NA
Radeon HD 8550G	409	1611	NA	NA
Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES 2C+4G	408	1612	NA	NA
GeForce GTS 350M	407	1613	NA	NA
Radeon HD 7470M	407	1614	NA	NA
Radeon HD 7640G + HD 7600M N HD 7600M Dual	406	1615	NA	NA
RADEON E4690	405	1617	NA	NA
Radeon HD 7600G + 7500M/7600M Dual	405	1616	NA	NA
GeForce 9800M GTS	401	1620	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 4650	401	1619	NA	NA
Radeon HD 6550D	401	1618	NA	NA
GeForce GT 330	400	1621	10.02	\$39.99*
Radeon HD 3850	400	1622	NA	NA
Quadro FX 1800	399	1623	2.96	\$135.00*
Radeon HD 8650D	396	1624	NA	NA
Intel HD 5300	394	1625	NA	NA
Radeon R5 Opteron X3216	394	1626	NA	NA
GeForce GT 335M	391	1627	NA	NA
Incredible HD	389	1629	NA	NA
Radeon HD 7600G + 7450M Dual	389	1628	NA	NA
GeForce 7900 GTX	387	1630	NA	NA
GeForce 8800M GTS	382	1631	NA	NA
GeForce 9800M GT	381	1632	NA	NA
GeForce GT 130	381	1633	2.52	\$151.34*
Quadro FX 3700	380	1634	1.79	\$213.27*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6490M	377	1637	0.32	\$1,193.03*
Quadro FX 2700M	376	1638	3.77	\$99.95*
Radeon HD 7520G + 8750M Dual	376	1639	NA	NA
Radeon HD 7600G + 6400M Dual	376	1640	NA	NA
PHDGD Ivy 4	374	1641	NA	NA
Radeon HD 8570D + HD8490 Dual	374	1642	NA	NA
Radeon HD 5550	370	1643	6.75	\$54.99*
GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT	368	1645	NA	NA
Intel UHD Graphics 605	368	1644	NA	NA
GeForce GT 620	367	1646	2.39	\$154.00*
Matrox Millennium P690 PCIe x16	366	1647	NA	NA
Mobility Radeon HD 3850	365	1649	NA	NA
Radeon HD 8510G	365	1650	NA	NA
Radeon HD4670	365	1648	NA	NA
Radeon 3015e	364	1653	NA	NA
Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D	364	1651	NA	NA
Radeon HD 8450G	364	1652	NA	NA
Radeon HD 7660G + HD 8600M Dual	363	1654	NA	NA
Radeon HD 8470D	361	1655	NA	NA
Radeon HD 7620G	359	1656	NA	NA
Radeon Vega 3 Ryzen Embedded R1305G	358	1657	NA	NA
Radeon HD 7500G + HD 7500M/7600M Dual	355	1658	NA	NA
Mobility Radeon HD 565v	353	1660	NA	NA
Radeon HD 6480M	353	1659	NA	NA
Intel HD 505	351	1661	NA	NA
Radeon HD 6620G	351	1662	NA	NA
Radeon HD 7580D	350	1663	NA	NA
GeForce 7950 GT	344	1664	1.69	\$203.99*
Intel HD 4000	343	1665	0.22	\$1,592.95*
FireGL V5600	341	1668	1.52	\$225.00*
FirePro 3D V3750	341	1667	6.71	\$50.88*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8310E	340	1009	NA	NA
Radeon HD 7660D + HD 7400 Dual	339	1670	NA	NA
GeForce GT 625	338	1671	NA	NA
Radeon HD 8570D + HD 8470 Dual	338	1672	NA	NA
GeForce GT 705	336	1673	1.13	\$296.76*
Radeon HD 6530D	336	1674	NA	NA
FirePro RG220	335	1675	0.52	\$650.18*
Radeon HD 7600G + 8500M/8700M Dual	333	1676	NA	NA
Radeon R4	331	1677	0.84	\$396.99*
Radeon R5 310	331	1678	0.66	\$499.00*
GeForce 8800 GS	330	1680	NA	NA
Radeon HD 7540D	330	1679	NA	NA
GeForce 9600 GSO 512	329	1681	NA	NA
Radeon HD 7450M	329	1682	NA	NA
Radeon HD 7600G + HD 7400M Dual	328	1683	NA	NA
GeForce 9600 GSO	327	1684	6.54	\$49.99*
Intel UHD Graphics 600	325	1685	NA	NA
GeForce GT 120 / 9500 GT	324	1686	NA	NA
GeForce GT 230	323	1688	7.35	\$43.99*
Radeon E6460	323	1687	NA	NA
FirePro V3800	320	1689	2.57	\$124.99*
RADEON HD6370D	320	1690	NA	NA
GeForce 240M GT	319	1691	NA	NA
Mobility Radeon HD 560v	318	1692	NA	NA
Radeon HD 7520G	315	1694	NA	NA
Radeon HD 8370D	315	1693	NA	NA
Radeon HD 7520G + 8600/8700M Dual	311	1695	NA	NA
Radeon HD 7600G	309	1696	NA	NA
GeForce 605	308	1698	2.26	\$136.83*
Radeon HD 7420G	308	1697	NA	NA
GeForce GT 520	306	1699	1.01	\$304.00*
Quadro FX 3500M				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7500G	301	1704	NA	NA
Radeon R1E	301	1705	NA	NA
Radeon R3	301	1703	NA	NA
NVS 315	299	1706	4.28	\$69.99*
Intel HD 500	298	1708	NA	NA
Radeon HD 6520G	298	1707	NA	NA
Radeon R5E	296	1709	NA	NA
GeForce 9600M GT / GeForce GT 220M	293	1711	NA	NA
GRID K120Q	293	1710	NA	NA
Radeon HD 2900 GT	292	1712	NA	NA
GeForce 610M	291	1714	NA	NA
Quadro FX 3500	291	1713	4.23	\$68.98*
GeForce 7800 GTX	290	1715	4.06	\$71.60*
Radeon HD 7470	289	1716	3.55	\$81.37*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7450A	288	1717	NA	NA
GeForce 7950 Xtreme	287	1718	NA	NA
GeForce GT 415M	286	1721	NA	NA
Intel HD P3000	286	1719	NA	NA
Radeon HD 8280	286	1720	NA	NA
Mobile Intel HD	284	1722	0.59	\$479.98*
Mobility Radeon HD 5165	284	1723	NA	NA
GeForce GT 520M	283	1724	9.47	\$29.95*
GeForce GT 520MX	282	1725	NA	NA
Qualcomm Adreno 630 GPU	282	1726	NA	NA
Radeon HD 2600 XT	282	1727	1.78	\$159.00*
GeForce 9600 GS	281	1728	NA	NA
Radeon HD 7480D	281	1729	NA	NA
GeForce 9700M GTS	278	1730	NA	NA
Radeon R5 235X	277	1731	NA	NA
Radeon HD 6370M	275	1732	NA	NA
NVS 4200M				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8280G	209	1730	NA	NA
Radeon HD 5470	268	1738	NA	NA
Radeon HD 8400E	268	1737	NA	NA
Radeon HD 7400G	267	1739	NA	NA
Mobility Radeon HD 550v	266	1741	NA	NA
Radeon HD 8330E	266	1740	NA	NA
GeForce Go 7950 GTX	263	1742	NA	NA
Radeon HD 8490	263	1743	2.92	\$89.99*
Radeon HD 8400	261	1744	NA	NA
Radeon HD 6450A	260	1745	NA	NA
Radeon HD 6480G	260	1746	NA	NA
GeForce 510	259	1747	3.71	\$69.99*
GeForce 7900 GT	258	1748	1.30	\$199.00*
Intel HD 3000	255	1749	0.27	\$945.00*
Radeon HD 6370D	254	1750	NA	NA
GeForce 7900 GS	253	1751	NA	NA
Quadro NVS 510M	253	1752	NA	NA
GeForce 410M	252	1753	NA	NA
Radeon HD 8330	252	1754	NA	NA
GeForce GT 415	251	1756	NA	NA
Radeon HD 8470	251	1755	NA	NA
NVS 310	249	1758	4.02	\$62.06*
Radeon HD 7640G + 8600M Dual	249	1757	NA	NA
GeForce 7900 GT/GTO	247	1759	NA	NA
GeForce 7800 GT	244	1760	3.05	\$80.00*
Quadro FX 5500	242	1761	0.12	\$1,999.00*
Radeon R2	240	1762	NA	NA
Radeon HD4650	239	1763	1.57	\$152.90*
Radeon HD 6410D	238	1765	NA	NA
Radeon HD 8240	238	1764	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 5470				

Video Card Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Video Card Value (higher is better)	Price (USD)
Radeon HD 4350	233	1769	1.51	\$156.00*
Mobility Radeon HD 3670	232	1771	NA	NA
Quadro FX 570	232	1770	2.03	\$115.00*
Radeon E6465	231	1772	NA	NA
Radeon HD 4650	228	1773	3.27	\$69.99*
Radeon HD 6470M	227	1774	0.40	\$569.99*
Quadro FX 4500	226	1775	1.34	\$169.00*
Quadro NVS 290	226	1776	3.83	\$59.00*
GT 430	223	1778	1.56	\$142.88*
Radeon HD 7450	223	1777	4.48	\$49.99*
Intel G965 Express	222	1779	NA	NA
Radeon HD 7340M	221	1781	NA	NA
Radeon R5 230	221	1780	2.74	\$81.10*
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1782	NA	NA
Mobility FireGL V5725	219	1783	NA	NA
Quadro FX 2500M	217	1784	12.45	\$17.50*
Radeon HD 8250	217	1785	NA	NA
Radeon HD 6320 Graphic	216	1786	NA	NA
Mobility Radeon. HD 5470	215	1788	NA	NA
Quadro FX 880M	215	1787	NA	NA
Mobility Radeon HD 5450	214	1789	NA	NA
Intel HD 2000	213	1790	NA	NA
GeForce GT 220	212	1791	5.32	\$39.99*
Radeon R2E	212	1792	NA	NA
GeForce GT 330M	211	1793	NA	NA
Radeon HD 2600 PRO	211	1794	1.12	\$188.44*
GeForce Go 7600 GT	210	1795	NA	NA
GeForce 320M	209	1796	NA	NA
GeForce Go 7800 GTX	209	1798	NA	NA
Intel Q45/Q43 Express Chipset	209	1797	NA	NA
GeForce 9700M GT	208	1799	NA	NA
Quadro NVS 320M				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Barco MXRT 1450	200	1804	NA	NA
Intel 2nd Generation SandyBridge HD 3000	205	1805	NA	NA
Radeon R3E	205	1803	NA	NA
GeForce GT 230M	203	1806	NA	NA
GeForce GT 240M	203	1807	NA	NA
Intel Q965/Q963 Express	202	1808	NA	NA
GeForce 7600 GT	201	1810	1.01	\$199.00*
GeForce 7950 GX2	201	1809	3.67	\$54.99*
Mobility Radeon HD 545v	199	1811	NA	NA
RADEON HD7450	199	1812	8.95	\$22.25*
Radeon HD 6320M	198	1813	NA	NA
Radeon HD 6450	198	1814	2.23	\$89.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 1500	197	1815	1.71	\$115.01*
Radeon HD 7340G	196	1816	NA	NA
Intel Infoshock HD	193	1817	NA	NA
Radeon HD 8210E	193	1818	NA	NA
Radeon HD 6430M	192	1819	NA	NA
Mobility Radeon HD 2600 XT	191	1820	NA	NA
Mobility Radeon HD 4550	191	1821	NA	NA
GeForce 6800 GS	188	1823	NA	NA
Mobility Radeon HD 540v	188	1824	NA	NA
NVS 5100M	188	1822	NA	NA
GeForce 9500 GS	187	1825	NA	NA
Intel 2nd Generation SandyBridge HD	185	1826	NA	NA
Radeon HD 8210	184	1827	NA	NA
Mobility Radeon HD 5430	181	1828	NA	NA
Barco MXRT 7100	180	1830	NA	NA
Radeon HD 7310G	180	1829	NA	NA
FireGL V3600	179	1831	1.12	\$160.99*
Quadro FX 3450/4000 SDI	179	1832	NA	NA
Radeon HD 6230				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
GeForce 60 / 9000 GS	170	1030	NA	NA
Mobility Radeon HD 530v	174	1837	NA	NA
Radeon HD 7310 - Carte graphique	174	1838	NA	NA
Quadro FX 1700M	172	1839	NA	NA
Quadro FX 1500M	171	1840	NA	NA
FirePro 2460	170	1842	2.03	\$83.99*
Quadro FX 770M	170	1843	0.32	\$527.00*
Radeon HDG 4670	170	1841	NA	NA
GeForce GT 325M	169	1844	NA	NA
GeForce GT 120	168	1845	5.63	\$29.99*
GeForce G102M	167	1847	NA	NA
Mobility Radeon HD 2600	167	1846	NA	NA
Radeon HD 7310M	166	1848	NA	NA
GeForce 9200	165	1850	NA	NA
Intel HD manual-gen9_2015-133271	165	1849	NA	NA
Radeon HD 7350	165	1851	NA	NA
Quadro FX 380	162	1853	2.24	\$72.50*
Radeon HD 8350	162	1852	1.63	\$99.81*
GeForce 315	158	1854	4.80	\$32.99*
GeForce 7600 GS	157	1855	0.90	\$175.00*
Quadro FX 580	156	1856	1.21	\$130.00*
GeForce 8200	155	1857	NA	NA
Radeon HD 3450	155	1859	1.75	\$89.00*
Radeon HD 4300/4500 Serisi	155	1858	NA	NA
Radeon HD 7340	153	1860	0.28	\$552.69*
GeForce GT 120M	152	1861	NA	NA
Radeon HD 3670	151	1863	NA	NA
Radeon X1950 CrossFire Edition	151	1862	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 305M	150	1864	NA	NA
Radeon HD 3650 AGP	150	1865	0.81	\$185.00*
GeForce 8600 GTS				

Video Card Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Video Card Value (higher is better)	Price (USD)
Quadro 400	140	1000	0.70	\$211.00*
Quadro FX 3450	148	1867	1.24	\$119.99*
Radeon HD 6320	148	1871	0.27	\$554.99*
GeForce Go 7700	147	1872	NA	NA
ZX Chrome 645/640 GPU	147	1873	NA	NA
GeForce 9500 GT	146	1874	1.71	\$85.99*
GeForce GT 130M	146	1876	NA	NA
S3 5400EW	146	1875	NA	NA
Radeon X1900 GT	145	1877	NA	NA
FirePro 2270	144	1878	1.08	\$134.00*
GeForce 9200M GE	143	1879	NA	NA
Radeon HD 6300M	143	1880	NA	NA
GeForce 6800 GT	142	1881	NA	NA
nForce 760i SLI	140	1886	NA	NA
Radeon HD 4290	140	1883	NA	NA
Radeon HD 6290M	140	1885	NA	NA
RADEON HD 6350	140	1882	2.39	\$59.00*
Radeon X1800 GTO	140	1884	NA	NA
Intel Haswell HD - GT2	139	1888	NA	NA
Mobility Radeon HD 4570	139	1889	1.83	\$75.90*
NVS 2100M	139	1887	NA	NA
GeForce 6800 Ultra	138	1890	NA	NA
Radeon HD 8180	138	1891	NA	NA
GeForce 6600 GT	137	1895	2.11	\$64.95*
GeForce 9600M GT	137	1893	1.76	\$78.20*
GeForce 9650M GT	137	1897	1.17	\$117.30*
GeForce Go 6800 Ultra	137	1892	NA	NA
Quadro NVS 160M	137	1894	NA	NA
Radeon X1900 CrossFire Edition	137	1896	NA	NA
GeForce 7300 GT	136	1898	0.91	\$149.99*
GeForce G200	136	1900	NA	NA
Radeon HD 5450				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
GeForce / 6500 GS	134	1900	NA	NA
GeForce 9800 GT 1024MB	134	1903	NA	NA
Mobility Radeon X1900	134	1902	NA	NA
Radeon R5 220	133	1906	1.56	\$85.26*
VIA/S3G C-645/640 GPU	132	1907	NA	NA
Quadro FX 1600M	131	1908	0.87	\$149.90*
MOBILITY RADEON X1800	130	1910	NA	NA
Quadro FX 380 LP	130	1909	NA	NA
Mobility Radeon HD 3650	129	1911	1.77	\$73.53*
RADEON X800 SE	129	1912	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FireGL V7300	128	1917	0.11	\$1,189.99*
GeForce 9300 / nForce 730i	128	1913	NA	NA
GeForce 9400 GT	128	1918	0.80	\$159.99*
Quadro FX 1700	128	1915	0.37	\$350.14*
Radeon HD 3470	128	1916	1.17	\$109.65*
Radeon HD 7310	128	1914	NA	NA
All-in-Wonder X1900	127	1920	NA	NA
GeForce Go 7600	127	1919	NA	NA
GeForce 205	126	1923	NA	NA
GeForce 9300	126	1921	2.15	\$59.00*
Radeon HD 3300	126	1922	NA	NA
GeForce 8700M GT	124	1926	NA	NA
Quadro FX 1400	124	1927	0.51	\$245.01*
Qualcomm Adreno 618 GPU	124	1925	NA	NA
Seria Mobility Radeon HD 3400	124	1924	NA	NA
GeForce 6800 XT	123	1931	NA	NA
GeForce 8500 GT	123	1929	NA	NA
GeForce G100	123	1928	6.20	\$19.99*
Intel Haswell HD - GT1	123	1932	NA	NA
Radeon HD 7290M	123	1930	NA	NA
NVS 300				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9800M G	121	1937	NA	NA
GeForce GT 220M	121	1936	NA	NA
Extreme AX850 PRO	120	1941	NA	NA
GeForce 405	120	1940	4.89	\$24.64*
Quadro FX 380M	120	1938	NA	NA
Radeon HD 2400	120	1939	1.37	\$88.20*
GeForce 310	119	1942	1.11	\$108.35*
GeForce 505	118	1947	1.03	\$115.06*
Qualcomm Adreno 540 GPU	118	1946	NA	NA
Radeon HD 2400 XT	118	1943	NA	NA
Radeon HD 4350	118	1945	1.16	\$102.24*
RV530 PRO	118	1944	NA	NA
FireMV 2260	117	1949	1.33	\$88.08*
GeForce 9600M GS	117	1948	NA	NA
Mobile Intel 45 Express-Chipsatzfamilie	117	1950	NA	NA
FireGL V7200	116	1954	NA	NA
GeForce 8600 GT	116	1951	0.60	\$196.00*
PHDGD Quantic C3	116	1952	NA	NA
Radeon X1700 Targa Edition	116	1953	NA	NA
GeForce 8300 GS	115	1956	NA	NA
GeForce G210M	115	1957	NA	NA
Radeon X1600 XT	115	1955	NA	NA
FireGL V5200	114	1962	0.86	\$133.40*
GeForce 315M	114	1959	NA	NA
GeForce Go 7800	114	1960	NA	NA
NVS 3100M	114	1961	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 2400 Pro	114	1963	NA	NA
RADEON X800 GTO	114	1958	NA	NA
Quadro FX 560	113	1964	0.76	\$150.25*
Radeon HD 4330	113	1965	NA	NA
FirePro 2260				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Intel HD 1000	112	1371	NA	NA
Radeon X1950 Pro	112	1966	NA	NA
Sapphire RADEON X800 GT	112	1969	NA	NA
GeForce 9200M GS	111	1974	NA	NA
Mobility Radeon HD 3400 Series	111	1975	NA	NA
Radeon HD 4200	111	1973	NA	NA
Radeon HD 7290	111	1972	NA	NA
FireGL V7350	110	1977	0.93	\$119.42*
GeForce 310M	110	1976	NA	NA
Radeon HD 2600 Pro AGP	110	1978	NA	NA
GeForce 6800 LE	109	1980	NA	NA
Intel B43 Express Chipset	109	1982	NA	NA
Radeon HD 4270	109	1979	NA	NA
VIA/S3G Chrome 645/640 GPU	109	1981	NA	NA
Intel Media Accelerator HD	108	1983	NA	NA
Quadro FX 370 LP	108	1984	NA	NA
GeForce G105M	107	1985	NA	NA
GeForce Go 6800	106	1988	NA	NA
Radeon Infoshock 3000	106	1986	NA	NA
Radeon X1950 GT	106	1987	NA	NA
GeForce GT 320M	105	1990	NA	NA
GeForce9400M	105	1989	NA	NA
Radeon HD 6290	105	1991	NA	NA
GeForce 9450	104	1992	NA	NA
M880G with Mobility Radeon HD 4250	104	1995	NA	NA
Mobility Radeon X1700	104	1993	NA	NA
Quadro FX 3400/4400	104	1994	NA	NA
Quadro FX 570M	104	1996	NA	NA
FireGL V3400	103	1999	NA	NA
GeForce 210	103	1998	1.91	\$54.15*
GeForce 9500M	103	1997	1.02	\$101.20*
GeForce 6800 GS/XT				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 2400 X1	102	2004	NA	NA
Quadro FX 370 Low Profile	102	2000	NA	NA
GeForce 8300	101	2006	4.48	\$22.68*
Quadro FX 4000	101	2007	NA	NA
Quadro FX Go1400	101	2005	NA	NA
Matrox G200e WDDM 2.0	100	2008	NA	NA
GeForce 9400	98	2010	NA	NA
GeForce G210	98	2011	0.80	\$122.12*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel G41 Express Chipset	98	2015	NA	NA
Mobility Radeon HD 3430	98	2014	NA	NA
Mobility Radeon HD 4250	98	2012	NA	NA
Radeon 3000	98	2013	0.31	\$319.00*
Radeon X1600 Pro	98	2009	NA	NA
GeForce 9300GE	97	2017	1.01	\$97.20*
ION LE	97	2016	NA	NA
Quadro NVS 130M	97	2019	NA	NA
RADEON X800 XT	97	2018	NA	NA
Mobility Radeon HD serie 4200	96	2020	NA	NA
GeForce 6700 XL	95	2022	NA	NA
Radeon HD 3000	95	2021	NA	NA
Matrox G200eW3 WDDM 2.0	94	2024	NA	NA
MEDION RADEON X740XL	94	2023	NA	NA
Mobility Radeon HD 3470	93	2027	NA	NA
Mobility Radeon HD 3470 Hybrid X2	93	2025	NA	NA
Quadro FX 370M	93	2028	NA	NA
Radeon HD 6250	93	2026	NA	NA
FireGL V5100	92	2031	0.81	\$114.96*
M880G with Mobility Radeon HD 4200	92	2030	NA	NA
Mobility Radeon HD 4270	92	2029	NA	NA
Mobility Radeon X1600	92	2032	NA	NA
nForce 780a SLI				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Video Card ▼				
Mobility Radeon HD 3450	91	2037	NA	NA
RADEON X600XT	91	2035	NA	NA
Mobility Radeon HD 4200	90	2038	NA	NA
GeForce 7500 LE	89	2043	NA	NA
GeForce 8600M GT	89	2040	0.83	\$108.10*
GeForce 9300M GS	89	2039	2.07	\$43.42*
Intel Q35 Express	89	2042	NA	NA
Mobility Radeon HD 2400	89	2041	NA	NA
GeForce 6610 XL	88	2044	NA	NA
Intel G45/G43 Express Chipset	88	2045	NA	NA
GeForce 6600	86	2047	0.33	\$264.00*
Quadro FX 360M	86	2046	NA	NA
Quadro FX 350	85	2048	NA	NA
ALL-IN-WONDER X800 GT	84	2052	NA	NA
FireGL V3200	84	2049	NA	NA
GeForce 9300M G	84	2051	NA	NA
ION	84	2054	0.37	\$229.99*
Radeon X1300 PRO	84	2053	NA	NA
Radeon X1650 Pro	84	2050	0.53	\$160.89*
RADEON X800 GT	84	2055	NA	NA
GeForce 999 GTX	83	2056	NA	NA
nForce 750a SLI	83	2058	NA	NA
Quadro FX 370	83	2057	0.67	\$125.00*
Radeon HD 3200	82	2059	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8400	81	2066	0.14	\$589.99*
GeForce 9100	81	2060	NA	NA
GeForce 9300 SE	81	2064	NA	NA
MOBILITY FireGL V5000	81	2063	NA	NA
Mobility Radeon 4100	81	2068	NA	NA
Mobility Radeon X2500	81	2062	NA	NA
nForce 980a/780a SLI				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON X850 X1 Platinum Edition	01	2001	NA	NA
GeForce 7300 LE	80	2071	2.50	\$32.00*
Quadro FX 540	80	2070	1.35	\$59.99*
GeForce 8100 / nForce 720a	79	2074	NA	NA
Quadro NVS 295	79	2072	1.27	\$63.00*
RADEON X800GT	79	2073	NA	NA
GeForce 7300 GS	78	2075	NA	NA
GeForce 9300 GE	76	2077	3.32	\$22.99*
Radeon HD 2350	76	2076	NA	NA
M860G with Mobility Radeon 4100	75	2079	NA	NA
RADEON X700 PRO	75	2078	NA	NA
GeForce 7350 LE	74	2081	NA	NA
Radeon X1650 GTO	74	2080	NA	NA
FireMV 2450	73	2082	NA	NA
Mobility Radeon HD 4300 Serisi	73	2085	NA	NA
Radeon 3100	73	2083	0.41	\$179.64
RADEON X800 PRO/GTO	73	2084	NA	NA
RADEON X700	72	2087	NA	NA
RADEON X850 PRO	72	2086	NA	NA
FireGL V7100	71	2088	0.22	\$328.67*
M880G with Mobility Radeon HD 4225	71	2090	NA	NA
MEDION RADEON 9800 XXL	71	2089	NA	NA
Radeon X1650 SE	71	2092	NA	NA
RADEON X700 SE	71	2091	NA	NA
Diamond X1300-PCIE 256MB	70	2096	NA	NA
FireGL V3300	70	2094	NA	NA
GeForce 8600M GS	70	2097	NA	NA
Quadro NVS 150M	70	2095	NA	NA
Radeon X550XTX	70	2093	NA	NA
BASICDISPLAY	69	2099	NA	NA
GeForce Go 6600	69	2100	NA	NA
Quadro FX 3000				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon X1000 Pro / X1300X1	69	2102	NA	NA
RADEON X800 XL	69	2101	NA	NA
FireGL V3350	68	2105	NA	NA
GeForce 8400 SE	68	2106	NA	NA
GeForce 9100M G	68	2107	NA	NA
GeForce 9400M	67	2110	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9400M G	67	2111	NA	NA
Intel G45/G43/G41 Express Chipset	67	2108	NA	NA
Matrox G200eR WDDM 2.0	67	2109	NA	NA
RADEON X600 PRO	67	2112	0.42	\$160.49*
GeForce 8400M GT	66	2115	NA	NA
Mobility Radeon HD 4225	66	2118	NA	NA
MOBILITY RADEON X700	66	2114	NA	NA
Quadro NVS 135M	66	2116	NA	NA
Quadro NVS 450	66	2113	0.42	\$159.00*
Radeon X1550	66	2117	0.43	\$155.00*
GeForce Go 7400	65	2119	NA	NA
GeForce 8200M G	64	2120	NA	NA
RADEON X800 PRO	64	2121	NA	NA
Quadro FX 550	63	2122	0.22	\$287.82*
GeForce G 103M	62	2126	NA	NA
GeForce G 105M	62	2123	NA	NA
Intel HD manual-15.28-1861	62	2125	NA	NA
MOBILITY FireGL V3200	62	2127	NA	NA
Mobility Radeon HD 3410	62	2124	NA	NA
SAPPHIRE Radeon X1550	61	2128	NA	NA
FireGL X1	59	2134	NA	NA
GeForce FX 5950 Ultra	59	2133	NA	NA
Matrox G200e WDDM 1.2	59	2132	NA	NA
MOBILITY RADEON X700 XL	59	2129	NA	NA
Radeon 2100				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
GeForce 8400M G	30	2130	NA	NA
Radeon X1300	58	2137	0.61	\$95.78*
Intel - Express Chipset Q45/Q43	57	2138	NA	NA
Intel G41 Express-Chipsatz	57	2140	NA	NA
Intel Q45/Q43 Express-Chipsatz	57	2141	NA	NA
RADEON 9800	57	2139	0.18	\$325.00*
Intel - Express Chipset G41	56	2143	NA	NA
RADEON 9800 XT	56	2142	NA	NA
RADEON X550XT	56	2145	NA	NA
RADEON X600 256MB HyperMemory	56	2144	NA	NA
Intel G33/G31 Express	54	2146	NA	NA
GeForce 6200 TurboCache	53	2148	NA	NA
RADEON 9700 PRO	53	2147	NA	NA
FireGL V3100	52	2149	NA	NA
GeForce Go 7300	52	2151	NA	NA
Radeon Xpress 1300	52	2150	NA	NA
FirePro 2450	51	2156	0.57	\$89.99*
GeForce 6600 LE	51	2155	NA	NA
GeForce FX Go5700	51	2154	NA	NA
Matrox G200eh WDDM 1.2	51	2152	NA	NA
RADEON E2400	51	2153	NA	NA
Matrox G200eW WDDM 1.2	50	2160	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 2300	50	2158	NA	NA
MOBILITY RADEON X600	50	2159	NA	NA
RADEON X550	50	2157	NA	NA
Mobile Intel 965 Express	49	2161	NA	NA
MOBILITY RADEON X600 SE	49	2163	NA	NA
Radeon X1050	49	2164	NA	NA
Radeon X1600	49	2162	NA	NA
RADEON X600 SE	49	2165	0.87	\$56.18*
GeForce 7100 GS				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 1300 SE / 1200 GS	47	2109	NA	NA
Quadro NVS 110M	47	2171	NA	NA
Radeon X1550 64-bit	47	2170	NA	NA
SAPPHIRE RADEON 9600 ATLANTIS	47	2172	NA	NA
Matrox G200eh WDDM 2.0	46	2174	NA	NA
MOBILITY RADEON 9800	46	2175	NA	NA
Quadro NVS 120M	46	2173	NA	NA
FireMV 2250	45	2176	0.44	\$104.00*
GeForce Go 7200	45	2178	NA	NA
Matrox G200eR WDDM 1.2	45	2177	NA	NA
GeForce Go 6600 TE/6200 TE	44	2180	NA	NA
Mobile Intel 4 Express-Chipsatzfamilie	44	2183	NA	NA
Mobile Intel serie 4 Express	44	2182	NA	NA
MOBILITY FireGL V5200	44	2179	NA	NA
Quadro FX 350M	44	2181	NA	NA
Radeon 9700 TX w/TV-Out	44	2184	NA	NA
Mobile Intel 45 Express	43	2185	NA	NA
Matrox M9138 LP PCIe x16	42	2189	NA	NA
Mobility Radeon X1400	42	2186	NA	NA
Quadro NVS 285	42	2190	0.25	\$169.86*
RADEON 9600 PRO	42	2187	NA	NA
Radeon Xpress 1250	42	2188	NA	NA
GeForce 6200	41	2192	0.42	\$99.99*
GeForce 7050 / nForce 620i	41	2193	NA	NA
GeForce FX 5900 Ultra	41	2194	NA	NA
RADEON 9500 PRO / 9700	41	2191	NA	NA
GeForce FX 5700	40	2195	NA	NA
GeForce FX 5900XT	40	2200	NA	NA
Matrox G200eh	40	2197	NA	NA
Matrox M9148 LP PCIe x16	40	2199	NA	NA
MOBILITY FIREGL T2	40	2196	NA	NA
Radeon Xpress 1300M				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
MOBILITY RADEON 9600/9700	39	2203	NA	NA
Mobility Radeon X1300	39	2203	NA	NA
Mobility Radeon X1350	39	2201	NA	NA
S3 Chrome 430 ULP	39	2204	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6500	38	2208	NA	NA
Mobile Intel - famiglia Express Chipset 45	38	2207	NA	NA
Quadro NVS 285 128MB	38	2209	0.70	\$55.00*
RADEON X300SE	38	2210	NA	NA
256MB DDR Radeon 9800 XT	37	2212	NA	NA
GeForce 6200SE TurboCache	37	2215	NA	NA
GeForce 7050 / nForce 630i	37	2211	NA	NA
Quadro NVS 440	37	2213	0.16	\$228.87*
Radeon X1250	37	2214	NA	NA
CONNECT 3D RADEON X300	36	2217	NA	NA
FireMV 2200 PCIe	36	2219	0.40	\$89.99*
Matrox G200eR	36	2216	NA	NA
MOBILITY RADEON 9600	36	2220	NA	NA
RADEON 9500	36	2218	0.90	\$40.50*
GeForce 7100 / nForce 630i	35	2223	NA	NA
Quadro FX 1100	35	2221	0.17	\$212.99*
RADEON 9600 XT	35	2224	NA	NA
Radeon Xpress 1200	35	2222	NA	NA
GeForce FX 5700 Ultra	34	2230	NA	NA
GeForce FX 5900	34	2227	NA	NA
GeForce PCX 5750	34	2225	NA	NA
GeForce PCX 5900	34	2231	NA	NA
Quadro FX 1000	34	2229	NA	NA
Quadro FX 1300	34	2228	NA	NA
RADEON 9550	34	2226	0.12	\$291.74*
Radeon Xpress 1100	34	2232	NA	NA
GeForce 6150 LE				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
MOBILITY FIREGL 1212e	33	2234	NA	NA
Mobility Radeon X1450	33	2237	NA	NA
MOBILITY RADEON X300	33	2233	NA	NA
S3 Chrome S27 DDR3	33	2235	NA	NA
GeForce 6200 A-LE	32	2244	NA	NA
GeForce 7025 / nForce 630a	32	2242	NA	NA
GeForce FX 5900ZT	32	2241	NA	NA
Intel Media Accelerator	32	2240	NA	NA
Radeon X1200	32	2243	NA	NA
GeForce 7050 PV / nForce 630a	31	2247	NA	NA
Matrox M9128 LP PCIe x16	31	2245	NA	NA
Radeon X1270	31	2248	NA	NA
Red Hat QXL controller	31	2246	NA	NA
All-in-Wonder X1800XL	30	2252	NA	NA
FireGL T2-128	30	2249	NA	NA
GeForce 6150SE nForce 430	30	2251	NA	NA
MOBILITY RADEON 9550	30	2250	NA	NA
GeForce 6100 nForce 405	29	2254	NA	NA
GeForce 6200 LE	29	2257	0.70	\$41.24*
Radeon 9550 / X1050	29	2256	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Xpress 1150	29	2253	NA	NA
RADEON XPRESS 200	29	2255	NA	NA
GeForce 6100	27	2261	NA	NA
MOBILITY FireGL V5250	27	2259	NA	NA
MOBILITY RADEON 9700	27	2258	NA	NA
MOBILITY RADEON XPRESS 200	27	2262	NA	NA
RADEON 9600SE	27	2260	NA	NA
GeForce 7100 / nForce 620i	26	2265	NA	NA
RADEON 9600 PRO Family	26	2263	NA	NA
Radeon Xpress 1270	26	2264	NA	NA
GeForce 6100 nForce 400				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Matrox M9120 Pius LP PCIe x16	23	2201	NA	NA
Matrox M9125 PCIe x16	25	2268	NA	NA
PHDGD Sapphire GR for Mobile Intel 965	25	2266	NA	NA
RADEON 9600 Family	25	2272	NA	NA
GeForce 6150SE	24	2274	NA	NA
GeForce FX 5700LE	24	2275	NA	NA
GeForce Go 6400	24	2276	NA	NA
Mobile Intel 965 Express-Chipsatzfamilie	24	2277	NA	NA
MOBILITY RADEON 9600 PRO TURBO	24	2273	NA	NA
ALL-IN-WONDER 9800	23	2281	NA	NA
GeForce 6100 nForce 430	23	2283	NA	NA
GeForce 7200 GS	23	2282	NA	NA
Matrox M9140 LP PCIe x16	23	2280	NA	NA
Quadro NVS 210S	23	2278	NA	NA
RADEON 9800 SE	23	2279	NA	NA
RADEON A9800XT	22	2284	NA	NA
RADEON XPRESS 200M	22	2285	NA	NA
GeForce 6150	21	2286	0.07	\$329.00*
PHDGD Solo 2 x64	20	2288	NA	NA
Quadro NVS 210S / GeForce 6150LE	20	2287	NA	NA
GeForce Go 6150	19	2290	NA	NA
Matrox M9120 PCIe x16	19	2289	NA	NA
GeForce 7150M / nForce 630M	18	2294	NA	NA
Quadro FX 2000	18	2296	NA	NA
QXL KMDOD	18	2291	NA	NA
RADEON 9600 TX Family	18	2293	NA	NA
RADEON XPRESS 200 CROSSFIRE	18	2295	NA	NA
S3 Chrome S25 DDR2	18	2292	NA	NA
GeForce FX 5600 Ultra	17	2300	NA	NA
GeForce FX Go 5600	17	2298	NA	NA
GeForce Go 6100	17	2297	NA	NA
Mobile Intel965 Express				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GO 6200	13	2304	NA	NA
NV44	15	2303	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 500/600 PCI	14	2305	NA	NA
Radeon HD 2400 PCI	14	2306	NA	NA
GeForce 7000M	13	2307	NA	NA
GeForce 7000M / nForce 610M	12	2308	NA	NA
GeForce FX 5200 Ultra	12	2311	NA	NA
GeForce FX 5600	12	2309	NA	NA
GeForce FX Go5300	12	2310	NA	NA
Intel 82945G Express	12	2312	NA	NA
FireMV 2400 PCIe	11	2314	NA	NA
GeForce FX 5200SE	11	2313	NA	NA
PHDGD Solo 1.2.0 x86	11	2316	NA	NA
RGH Drivers v3	11	2315	NA	NA
Master X3100 Driver	10	2317	NA	NA
MOBILITY IGP 9000/9100	10	2318	NA	NA
ASUS A7000	9	2321	NA	NA
GeForce FX 5600XT	9	2322	NA	NA
Matrox Parhelia 256MB	9	2319	NA	NA
VIA Chrome9 HD IGP	9	2320	NA	NA
GeCube RADEON 7000	8	2323	NA	NA
GeForce FX 5500	8	2326	0.05	\$153.97*
GeForce FX Go 5200	8	2324	NA	NA
Intel 82945G Express-Chipsatzfamilie	8	2329	NA	NA
Intel Q35 Embedded	8	2325	NA	NA
Mobile Intel 965 Express - BR-0907-0461 v1839	8	2327	NA	NA
Quadro NVS 280 PCI	8	2328	0.06	\$130.00*
ASUS V9520-X V62.11	7	2332	NA	NA
GeForce FX 5100	7	2331	NA	NA
GeForce FX 5200	7	2334	0.06	\$129.00*
GeForce FX 5200LE				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
MOBILITY RADEON 9000 IGP	7	2330	NA	NA
Quadro FX 500/FX 600	7	2333	NA	NA
GeForce PCX 5300	6	2347	NA	NA
GeForce2 Ultra	6	2345	NA	NA
GeForce4 MX Integrated GPU	6	2343	NA	NA
GeForce4 Ti 4800 SE	6	2339	NA	NA
Intel Media Accelerator 600	6	2338	NA	NA
Matrox Millennium P690 Plus LP PCIe x16	6	2340	NA	NA
MOBILITY RADEON 7000 IGP	6	2346	NA	NA
Quadro NVS 55/280 PCI	6	2349	NA	NA
Quadro4 380 XGL	6	2341	NA	NA
RADEON 8500 Family	6	2342	NA	NA
RADEON 9100 Family	6	2348	NA	NA
RADEON IGP 350M	6	2350	NA	NA
V9560XT	6	2344	NA	NA
ALL-IN-WONDER RADEON 8500DV	5	2360	NA	NA
GeForce 256	5	2371	0.12	\$42.04*
GeForce4 420 Go 32M	5	2365	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce4 440 Go 64M	5	2351	NA	NA
GeForce4 448 Go	5	2362	NA	NA
GeForce4 Ti 4200	5	2361	NA	NA
GeForce4 Ti 4600	5	2363	0.10	\$53.99*
GeForce4 Ti 4800	5	2353	NA	NA
Intel 82915G Express	5	2357	NA	NA
Intel Q33 Express	5	2370	NA	NA
Matrox Millennium P650 PCIe 128	5	2366	NA	NA
Matrox Parhelia APVe	5	2359	NA	NA
Mobile Intel 945GM Express	5	2354	NA	NA
Mobile Intel 945GM/GU Express	5	2367	NA	NA
MOBILITY RADEON 9000/9100 IGP	5	2358	NA	NA
NVIDIA GeForce3 Ti200				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON 9100 IGP	3	2304	NA	NA
SAPPHIRE RADEON 9000 ATLANTIS PRO	5	2368	NA	NA
VIA/S3G UniChromell	5	2352	NA	NA
Xabre	5	2369	NA	NA
ALL-IN-WONDER 9000	4	2375	NA	NA
ASUS AGP-V3800PRO v31.40H	4	2394	NA	NA
Dell 8200	4	2396	NA	NA
GeForce2 Go	4	2400	NA	NA
GeForce2 Integrated GPU	4	2395	NA	NA
GeForce2 MX with DVI-D and TV-out	4	2379	NA	NA
GeForce2 Ti	4	2387	NA	NA
GeForce3	4	2376	NA	NA
GeForce3 Ti 200	4	2402	NA	NA
GeForce4 Ti 440	4	2370	NA	NA

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