

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	38619	1	22.22	\$1,738.00
GeForce RTX 4090 D	37631	2	NA	NA
GeForce RTX 4080	34611	3	38.46	\$899.99
GeForce RTX 4080 SUPER	34055	4	34.06	\$999.99
GeForce RTX 4070 Ti	31767	5	42.36	\$749.99
GeForce RTX 4070 Ti SUPER	31723	6	41.20	\$769.99
Radeon RX 7900 XTX	30906	7	31.54	\$979.99
GeForce RTX 4070 SUPER	29988	8	51.00	\$587.99
GeForce RTX 3090 Ti	29746	9	15.66	\$1,899.99
Radeon PRO W7900	29191	10	NA	NA
Radeon PRO W7800	29070	11	NA	NA
Radeon RX 7900 XT	28849	12	41.21	\$699.99
RTX 6000 Ada Generation	28527	13	NA	NA
Radeon RX 6950 XT	28296	14	28.30	\$999.99
RTX 4500 Ada Generation	28261	15	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 3080 Ti	27173	17	26.47	\$1,026.44
GeForce RTX 4070	26976	18	49.50	\$544.99
Radeon RX 6900 XT	26837	19	27.01	\$993.50
GeForce RTX 3090	26786	20	26.18	\$1,023.15
GeForce RTX 3080 12GB	26676	21	NA	NA
Radeon RX 7900 GRE	26465	22	48.12	\$549.99
GeForce RTX 4080 Laptop GPU	25466	23	NA	NA
GeForce RTX 3080	25282	24	25.31	\$999.00
RTX 4000 Ada Generation	25219	25	NA	NA
Radeon RX 6800 XT	25037	26	29.99	\$834.99
RTX 5000 Ada Generation	24507	27	NA	NA
Radeon RX 7800 XT	24112	28	49.82	\$484.00
RTX 5000 Ada Generation Laptop GPU	24072	29	NA	NA
GeForce RTX 3070 Ti	23645	30	47.29	\$499.99
GeForce RTX 4060 Ti	22932	31	60.35	\$379.99
GeForce RTX 4060 Ti 16GB	22918	32	50.93	\$449.99
RTX 4000 Ada Generation Laptop GPU	22908	33	NA	NA
RTX A5000	22791	34	10.22	\$2,229.99*
GeForce RTX 3070	22387	35	45.69	\$489.99
Radeon RX 7700 XT	22290	36	55.73	\$399.99
Radeon RX 6800	22282	37	60.23	\$369.99
Radeon RX 7900M	22261	38	NA	NA
RTX A6000	22072	39	5.37	\$4,109.99*
NVIDIA A10	22064	40	NA	NA
GRID RTX6000-6Q	21986	41	NA	NA
RTX 4000 SFF Ada Generation	21981	42	NA	NA
RTX A4500	21782	43	20.17	\$1,079.99*
GeForce RTX 2080 Ti	21777	44	16.75	\$1,299.99
Radeon 610M Ryzen 9 7845HX	21622	45	NA	NA
RTX A5500	21494	46	9.91	\$2,169.99*
Radeon RX 6750 XT	20777	47	48.89	\$424.99
Radeon RX 6750 GRE 10GB	20643	48	NA	NA
GeForce RTX 3060 Ti	20535	49	42.63	\$481.69
Radeon PRO W7700	20016	50	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
TITAN K1A	19917	51	1.97	\$2,499.00
GeForce RTX 3080 Ti Laptop GPU	19888	52	NA	NA
Radeon RX 6700 XT	19887	53	25.26	\$787.16
Quadro GV100	19824	54	2.20	\$8,999.00*
Radeon PRO W6800	19821	55	10.71	\$1,849.99*
TITAN V	19742	56	9.87	\$1,999.99*
Radeon RX 6750 GRE 12GB	19731	57	NA	NA
L40-8Q	19704	58	NA	NA
RTX 3500 Ada Generation Laptop GPU	19693	59	NA	NA
GeForce RTX 4070 Laptop GPU	19630	60	NA	NA
GeForce RTX 2080 SUPER	19586	61	28.60	\$684.86*
GeForce RTX 4060	19571	62	66.80	\$293.00
Quadro RTX 8000	19480	63	4.11	\$4,741.49*
RTX A4000	19400	64	25.87	\$749.99*
TITAN Xp COLLECTORS EDITION	19070	65	NA	NA
Radeon RX 6700	19000	66	NA	NA
GeForce RTX 2080	18796	67	23.48	\$800.61*
Quadro RTX 6000	18776	68	2.98	\$6,300.00*
GeForce GTX 1080 Ti	18564	69	38.37	\$483.82*
NVIDIA TITAN Xp	18512	70	11.25	\$1,645.00*
NVIDIA A10G	18487	71	NA	NA
GeForce RTX 2070 SUPER	18249	72	33.18	\$549.99*
GeForce RTX 3070 Ti Laptop GPU	18080	73	NA	NA
Radeon PRO W7600	18057	74	NA	NA
RTX 2000 Ada Generation	17901	75	NA	NA
GeForce RTX 4060 Laptop GPU	17705	76	NA	NA
RTX A4500 Laptop GPU	17631	77	NA	NA
RTX A5500 Laptop GPU	17484	78	NA	NA
Radeon RX 7600 XT	17388	79	53.50	\$324.99
Radeon RX 6650 XT	17274	80	40.53	\$426.18
Radeon RX 6850M XT	17191	81	NA	NA
GeForce RTX 3060 12GB	17036	82	63.10	\$269.99
TITAN V CEO Edition	16987	83	NA	NA
Radeon VII	16690	84	8.78	\$1,899.95*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 5700 X1 50th Anniversary	16615	86	NA	NA
GeForce RTX 2060 SUPER	16558	87	39.80	\$415.98*
Radeon RX 6600 XT	16491	88	39.27	\$419.99
GeForce RTX 3080 Laptop GPU	16466	89	NA	NA
Quadro GP100	16374	90	NA	NA
Radeon RX 7600	16325	91	64.02	\$254.99
GeForce RTX 2070	16165	92	41.51	\$389.46*
RTX 3000 Ada Generation Laptop GPU	16090	93	NA	NA
RTX A5000 Laptop GPU	16041	94	NA	NA
Quadro RTX 5000	15978	95	NA	NA
Radeon RX 7700S	15900	96	NA	NA
GeForce RTX 2060 12GB	15890	97	NA	NA
Radeon PRO W6600	15824	98	NA	NA
Radeon Pro Vega II	15596	99	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 1080	15537	100	35.09	\$442.79*
GeForce RTX 3070 Laptop GPU	15490	101	NA	NA
Radeon RX 6800S	15445	102	NA	NA
RTX A4000 Laptop GPU	15424	103	NA	NA
RTX 2000 Ada Generation Laptop GPU	15405	104	NA	NA
Quadro RTX 4000	15394	105	17.12	\$899.00*
GeForce RTX 3060 8GB	15383	106	NA	NA
Radeon Pro W5700	15196	107	23.38	\$649.99*
Radeon RX 6600	15133	108	75.67	\$199.99
Quadro P6000	15132	109	4.66	\$3,250.00*
GeForce RTX 2080 (Mobile)	15107	110	NA	NA
Radeon RX 6650M	14984	111	NA	NA
Radeon RX 6700S	14922	112	49.74	\$299.99
Quadro RTX 5000 (Mobile)	14832	113	NA	NA
GeForce GTX 1070 Ti	14686	114	25.77	\$569.99*
NVIDIA A40	14664	115	NA	NA
RTX A3000 12GB Laptop GPU	14479	116	NA	NA
Radeon RX 5700	14478	117	46.71	\$309.99*
GeForce RTX 4050 Laptop GPU	14406	118	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX /6000	14171	120	NA	NA
GeForce RTX 2060	14149	121	32.90	\$430.04
RTX 1000 Ada Generation Laptop GPU	13981	122	NA	NA
RadeonT RX 6850M XT	13847	123	NA	NA
Radeon Pro WX 8200	13835	124	8.65	\$1,599.39*
GeForce GTX 980 Ti	13811	125	17.74	\$778.69*
GeForce RTX 2080 Super with Max-Q Design	13801	126	NA	NA
GeForce RTX 2070 Super with Max-Q Design	13778	127	NA	NA
RTX A2000	13754	128	18.92	\$726.99*
Radeon PRO W7500	13722	129	NA	NA
Radeon Pro Vega 64X	13708	130	NA	NA
RTX A2000 12GB	13698	131	NA	NA
Radeon RX 6600M	13690	132	68.45	\$199.99*
Radeon RX 6600S	13678	133	NA	NA
Radeon RX 5600 XT	13665	134	25.08	\$545.00*
NVIDIA TITAN X	13659	135	22.46	\$608.10*
Quadro RTX 5000 with Max-Q Design	13643	136	NA	NA
GeForce GTX 1070	13512	137	25.50	\$529.99*
Radeon RX 6700M	13464	138	49.87	\$269.99*
GeForce RTX 3060 Laptop GPU	13369	139	43.13	\$309.99*
Radeon RX 6800M	13287	140	NA	NA
Radeon RX Vega 56	13258	141	17.61	\$752.99*
Radeon Vega Frontier Edition	13225	142	7.87	\$1,679.99*
GeForce RTX 2080 with Max-Q Design	13139	143	6.26	\$2,099.99*
Radeon PRO W6600X	13113	144	NA	NA
Intel Arc A770	13112	145	46.83	\$279.99
GeForce GTX TITAN X	13009	146	11.86	\$1,096.99*
Radeon Pro Vega 64	12949	147	NA	NA
GeForce GTX 1660 Ti	12926	148	38.18	\$338.58
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 3050 8GB	12862	149	73.51	\$174.99
GeForce GTX 1660 SUPER	12770	150	58.37	\$218.80
Radeon Pro VII	12728	151	NA	NA
Tesla T10	12650	152	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro 5700 X1	12613	154	NA	NA
RTX A3000 Laptop GPU	12559	155	NA	NA
Tesla P40	12498	156	NA	NA
Quadro RTX 4000 (Mobile)	12481	157	NA	NA
Radeon Pro WX 9100	12464	158	NA	NA
Quadro P5000	12455	159	6.66	\$1,868.99*
Quadro P5200 with Max-Q Design	12355	160	NA	NA
GeForce RTX 2070 (Mobile)	12354	161	NA	NA
Radeon Pro Vega 56	12353	162	NA	NA
Tesla V100-PCIE-16GB	12328	163	NA	NA
Quadro P5200	12304	164	NA	NA
Radeon RX 6850M	12274	165	NA	NA
Radeon Pro V520 MxGPU	12257	166	NA	NA
GeForce RTX 3050 OEM	12016	167	NA	NA
Radeon RX 5600 OEM	12004	168	NA	NA
Intel Arc A750	11958	169	59.80	\$199.99
Quadro M6000 24GB	11890	170	NA	NA
Radeon Pro 5700	11844	171	NA	NA
Quadro M6000	11815	172	2.45	\$4,827.53*
GeForce RTX 2070 with Max-Q Design	11710	173	NA	NA
GeForce GTX 1660	11684	174	40.53	\$288.33
Quadro P4000	11650	175	20.95	\$556.19*
Radeon RX 5600	11587	176	NA	NA
Intel Arc A580	11584	177	64.36	\$179.99
GeForce GTX 1080 with Max-Q Design	11583	178	NA	NA
Radeon RX 7600M XT	11530	179	NA	NA
Intel Arc A770M	11519	180	NA	NA
Quadro P4200 with Max-Q Design	11446	181	NA	NA
RTX 500 Ada Generation Laptop GPU	11392	182	NA	NA
RTX A1000 Embedded GPU	11368	183	NA	NA
GeForce RTX 2060 (Mobile)	11354	184	NA	NA
Radeon Pro Vega 48	11299	185	NA	NA
Quadro RTX 3000	11151	186	NA	NA
GeForce GTX 980	11122	187	44.97	\$247.35*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RTX A2000 8GB Laptop GPU	10949	189	NA	NA
RTX A4500 Embedded GPU	10916	190	NA	NA
Tesla T4	10832	191	2.45	\$4,420.46*
GeForce RTX 3050 6GB	10772	192	NA	NA
Quadro P4200	10685	193	NA	NA
Intel Arc A730M	10487	194	NA	NA
GeForce GTX 1070 (Mobile)	10465	195	NA	NA
GeForce RTX 3050 6GB Laptop GPU	10440	196	NA	NA
Tesla M40 24GB	10417	197	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Tesla M40	10376	198	17.29	\$600.00*
GeForce GTX 1660 Ti (Mobile)	10182	199	NA	NA
GeForce RTX 3050 Ti Laptop GPU	10161	200	NA	NA
GeForce GTX 1650 SUPER	10157	201	39.76	\$255.49*
RTX A1000 6GB Laptop GPU	10151	202	NA	NA
GeForce GTX 1060	10072	203	35.98	\$279.99*
Radeon R9 Fury X	10010	204	NA	NA
RTX A2000 Laptop GPU	9967	205	NA	NA
GeForce GTX 1070 with Max-Q Design	9893	206	NA	NA
GRID P40-2B	9842	207	NA	NA
GeForce GTX 1060 3GB	9757	208	41.44	\$235.47*
GeForce RTX 2060 with Max-Q Design	9746	209	NA	NA
Radeon R9 Fury + Fury X	9741	210	21.65	\$449.99*
GeForce GTX 970	9643	211	40.52	\$237.99*
Radeon R9 Fury	9592	212	21.65	\$443.10*
Radeon RX 6500 XT	9539	213	50.21	\$189.99
GeForce GTX 780 Ti	9521	214	28.00	\$339.99*
RTX A1000 Laptop GPU	9484	215	NA	NA
GeForce RTX 3050 Laptop GPU	9452	216	35.01	\$269.99*
Radeon R9 390X	9439	217	NA	NA
Quadro M5000	9412	218	18.86	\$499.00*
Radeon RX 590	9410	219	17.11	\$549.99*
Radeon RX 6550M	9359	220	NA	NA
Quadro P2200	9332	221	20.30	\$459.80*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro 5600M	9313	223	NA	NA
Radeon RX 5500 XT	9155	224	50.50	\$181.29*
Radeon Pro W5500	9119	225	22.24	\$409.99*
Quadro P4000 with Max-Q Design	9082	226	NA	NA
GeForce GTX 1060 5GB	9058	227	18.56	\$487.99*
GeForce GTX TITAN Z	8986	228	5.93	\$1,515.00*
GeForce GTX TITAN Black	8939	229	17.03	\$524.99*
Radeon R9 390	8914	230	NA	NA
Quadro P3200	8883	231	22.82	\$389.30*
Radeon RX 580	8872	232	49.29	\$179.99*
Radeon RX 5500	8842	233	NA	NA
Tesla P4	8767	234	NA	NA
GRID P40-24Q	8719	235	NA	NA
Radeon RX 5600M	8717	236	NA	NA
Radeon R9 290X	8637	237	NA	NA
Radeon RX 480	8625	238	25.37	\$339.99*
Radeon R9 295X2	8617	239	17.27	\$499.10*
GeForce GTX 1660 Ti with Max-Q Design	8606	240	NA	NA
Radeon RX590 GME	8575	241	NA	NA
GRID RTX6000-1B	8473	242	NA	NA
Radeon R9 290X / 390X	8389	243	26.22	\$319.99*
Ryzen 5 4600HS with Radeon Graphics	8370	244	NA	NA
Radeon Pro 5500 XT	8358	245	NA	NA
Quadro RTX 3000 with Max-Q Design	8349	246	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 290	8308	247	NA	NA
GeForce GTX Titan	8189	248	10.99	\$745.00*
Radeon Pro Duo	8164	249	2.06	\$3,970.36*
GeForce GTX 1060 (Mobile)	8160	250	NA	NA
Radeon R9 290 / 390	8150	251	21.45	\$380.00*
CMP 30HX	8135	252	NA	NA
Quadro K6000	8052	253	38.23	\$210.66*
Radeon PRO W6400	8047	254	NA	NA
Radeon RX 470/570	8014	255	20.60	\$388.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 9 6900HS	8005	257	NA	NA
FirePro W9100	7986	258	4.62	\$1,729.99*
Quadro M5500	7915	259	NA	NA
Radeon Pro WX 7100	7898	260	7.54	\$1,047.99*
GeForce GTX 1060 with Max-Q Design	7897	261	NA	NA
GeForce GTX 1650	7877	262	53.44	\$147.41
T1200 Laptop GPU	7870	263	NA	NA
Radeon RX 6500M	7859	264	NA	NA
Radeon RX 580X	7798	265	NA	NA
Radeon Pro 580	7753	266	NA	NA
Radeon RX 580 2048SP	7698	267	NA	NA
GeForce RTX 2050	7685	268	NA	NA
T1000	7650	269	23.25	\$329.02
Radeon RX 5300	7641	270	NA	NA
Radeon RX 6500	7628	271	NA	NA
T1000 8GB	7609	272	NA	NA
GeForce GTX 1650 Ti	7569	273	NA	NA
Radeon RX 6400	7551	274	48.72	\$154.99
Tesla M60	7551	275	9.58	\$787.90*
Radeon Pro 580X	7540	276	NA	NA
GRID P40-8Q	7432	277	NA	NA
Ryzen 9 4900HS with Radeon Graphics	7418	278	NA	NA
Radeon Ryzen 9 6900HS	7384	279	NA	NA
Radeon Pro W5500X	7350	280	NA	NA
GeForce GTX 980M	7349	281	25.34	\$289.99*
FirePro W8100	7279	282	10.34	\$704.00*
Tesla P100-PCIe-16GB	7225	283	1.27	\$5,699.00*
Quadro T2000	7180	284	13.59	\$528.35*
AMD Ryzen Z1 Extreme	7143	286	NA	NA
Radeon Pro 5300	7143	285	NA	NA
RadeonT 780M	7082	287	NA	NA
Radeon 780M	7080	288	NA	NA
T600 Laptop GPU	7053	289	NA	NA
A10-8Q	7041	290	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro M5000M	6932	292	12.68	\$546.92
Quadro P2000	6930	293	15.77	\$439.60*
Quadro T2000 with Max-Q Design	6915	294	NA	NA
GRID P4-4Q	6843	295	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 3050 4GB Laptop GPU	6838	296	NA	NA
Radeon Pro 5500M	6813	297	NA	NA
RTX A500 Laptop GPU	6801	298	NA	NA
CMP 40HX	6778	299	NA	NA
GRID P4-8Q	6733	300	NA	NA
Quadro T1000 with Max-Q Design	6720	301	NA	NA
Radeon Pro WX 7130	6715	302	NA	NA
GeForce GTX 970XM FORCE	6706	303	NA	NA
Ryzen 7 6800HS with Radeon Graphics	6677	304	NA	NA
Quadro M4000	6676	305	18.44	\$362.00*
Radeon RX Vega M GH	6570	306	NA	NA
Quadro P3000	6563	307	NA	NA
Quadro T1000	6505	308	17.58	\$369.99*
T600	6464	309	26.94	\$239.99*
GeForce GTX 1650 Ti with Max-Q Design	6419	310	NA	NA
P106-100	6390	311	NA	NA
Radeon Pro 570	6336	312	NA	NA
GeForce GTX 1050 Ti	6317	313	13.74	\$459.81
Tesla M6	6284	314	31.58	\$199.00*
Intel Arc A380	6238	315	52.00	\$119.99
Intel Arc A530M	6237	316	NA	NA
Radeon Ryzen 7 6800HS	6228	317	NA	NA
Quadro M4000M	6210	318	24.36	\$254.91*
Radeon R9 380X	6194	319	17.70	\$349.99*
Radeon R9 280X	6190	320	NA	NA
GeForce GTX 1650 with Max-Q Design	6171	321	NA	NA
Radeon 680M Ryzen 7 7735HS	6166	322	NA	NA
Radeon R9 380	6146	323	68.30	\$89.99*
FirePro W9000	6138	324	7.26	\$845.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 960	6072	326	35.31	\$172.00*
Quadro K5200	6052	327	14.58	\$415.00*
Radeon Ryzen 9 6900HS Creator Edition	6012	328	NA	NA
Radeon Pro 5300M	5966	329	NA	NA
GeForce MX570 A	5957	330	NA	NA
GRID P100-16Q	5944	331	NA	NA
GeForce GTX 770	5921	332	23.78	\$249.00*
GeForce GTX 1050 Ti (Mobile)	5918	333	NA	NA
Radeon 760M	5918	334	NA	NA
Radeon PRO W6300	5897	335	NA	NA
Tesla K80	5852	336	9.85	\$593.95*
Matrox LUMA A380P	5805	337	NA	NA
Radeon Ryzen 7 7736U	5791	338	NA	NA
Radeon Ryzen 7 PRO 6850H	5767	339	NA	NA
Ryzen 9 PRO 6950H	5758	340	NA	NA
GeForce MX570	5749	341	NA	NA
Radeon RX 6300	5741	342	NA	NA
GeForce GTX 970M	5739	343	27.33	\$209.99*
Radeon PRO Ryzen 7 PRO 6850U	5707	344	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID T4-8Q	5680	345	NA	NA
RadeonT 680M Ryzen 7 7735HS	5650	346	NA	NA
Ryzen 7 PRO 6850U	5580	347	NA	NA
Intel Arc A310	5577	348	50.71	\$109.99
GeForce GTX 690	5571	349	19.83	\$280.99*
Ryzen 9 5900HS with Radeon Graphics	5570	350	NA	NA
Radeon Pro WX 5100	5569	351	15.47	\$359.99*
Radeon HD 7990	5565	352	13.91	\$399.99*
Radeon R9 280	5559	353	NA	NA
GeForce GTX 680	5555	354	13.92	\$399.00*
Radeon R9 285 / 380	5549	355	11.44	\$485.00*
Quadro M3000M	5530	356	34.57	\$159.95*
GRID M60-8A	5523	357	NA	NA
Radeon RX 5500M	5502	358	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 160 Ti OEM	5421	360	NA	NA
Radeon Ryzen 7 7735HS	5397	361	NA	NA
Ryzen 7 6800HS Creator Edition	5382	362	NA	NA
Ryzen 9 6900HX with Radeon Graphics	5366	363	NA	NA
GRID P40-4Q	5364	364	NA	NA
GeForce GTX 1050 Ti with Max-Q Design	5363	365	NA	NA
Radeon Ryzen 7 6800H	5342	366	NA	NA
GeForce GTX 950	5338	367	37.60	\$141.99*
Quadro P2000 with Max-Q Design	5332	368	NA	NA
GeForce GTX 670	5330	369	27.48	\$193.98*
Radeon TM	5305	370	NA	NA
Radeon Pro Vega 20	5299	371	NA	NA
FirePro W7100	5258	372	13.51	\$389.30*
Radeon HD 7970 / R9 280X	5247	373	21.25	\$246.99*
Ryzen 7 6800H	5247	374	NA	NA
GeForce GTX 760 Ti	5240	375	17.62	\$297.50*
Ryzen 7 6800HS	5237	376	NA	NA
Ryzen 7 7735U with Radeon Graphics	5215	377	NA	NA
Radeon HD 8990	5214	378	NA	NA
Radeon Ryzen 7 7735U	5208	379	NA	NA
GRID M60-2Q	5203	380	NA	NA
Radeon Ryzen 7 PRO 6850U	5202	381	NA	NA
Radeon R9 M395X	5194	382	NA	NA
Radeon Ryzen 7 7735H	5190	383	NA	NA
Q12U-1	5164	384	NA	NA
Radeon R9 M295X	5150	385	3.55	\$1,449.00*
Ryzen 7 7735HS with Radeon Graphics	5127	386	NA	NA
GeForce GTX 1050 3GB	5125	387	NA	NA
Intel Arc A370M	5115	389	NA	NA
Ryzen 7 PRO 6850U with Radeon Graphics	5115	388	NA	NA
Intel Arc	5109	390	NA	NA
Ryzen 7 PRO 6860Z	5076	391	NA	NA
FirePro S9000	5059	392	NA	NA
EIZO Quadro MED-XN51LP	5048	393	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 1050	5047	394	21.12	\$239.00
Radeon Ryzen 7 PRO 6850HS	5026	395	NA	NA
Ryzen 7 6800U	5006	396	NA	NA
GeForce GTX 1630	4991	397	26.27	\$189.99*
A16	4981	398	NA	NA
Radeon Instinct MI25 MxGPU	4978	399	NA	NA
Radeon R9 M395	4949	400	NA	NA
Barco MXRT 7600	4943	401	8.20	\$602.59*
FirePro S9050	4901	402	NA	NA
Radeon R9 270X	4891	403	14.98	\$326.50*
Ryzen 7 PRO 6860Z with Radeon Graphics	4869	404	NA	NA
T550 Laptop GPU	4845	405	NA	NA
GRID P40-2Q	4843	406	NA	NA
Ryzen 7 6800U with Radeon Graphics	4829	407	NA	NA
Radeon Pro Vega 16	4809	408	NA	NA
Ryzen 7 6800H with Radeon Graphics	4801	409	NA	NA
GeForce GTX 760	4793	410	32.17	\$149.00*
GRID RTX6000P-6Q	4777	411	NA	NA
FirePro S10000	4768	412	NA	NA
Radeon HD 7950 / R9 280	4764	413	36.04	\$132.20*
Radeon Sky 500	4763	414	NA	NA
Radeon Eng Sample: 100-000000560-40_Y	4749	415	NA	NA
Radeon R9 370	4722	416	29.51	\$159.99*
Ryzen 9 PRO 6950HS with Radeon Graphics	4704	417	NA	NA
Radeon Pro WX Vega M GL	4643	418	NA	NA
Radeon HD 7870	4641	419	26.37	\$176.00*
Radeon Ryzen 7 PRO 6860Z	4594	420	NA	NA
Radeon Ryzen 7 6800U	4575	421	NA	NA
GeForce MX550	4569	422	NA	NA
GeForce GTX 580	4564	423	32.62	\$139.92*
B8DKMDAP	4557	424	NA	NA
Radeon Pro 465	4537	425	NA	NA
FirePro S7000	4523	426	18.35	\$246.54*
Radeon R7 370	4521	427	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7870 X1	4469	429	NA	NA
GeForce GTX 1050 (Mobile)	4461	430	NA	NA
GRID M60-1B	4456	431	NA	NA
Quadro P1000	4454	432	15.36	\$289.99*
Tesla K20m	4432	433	NA	NA
GRID P6-4Q	4429	434	NA	NA
GeForce GTX 660 Ti	4417	435	30.67	\$144.00*
Radeon Ryzen 7 Pro 7735U	4409	436	NA	NA
FirePro W7000 Adapter	4359	437	NA	NA
GRID GTX P40-6	4340	438	NA	NA
Quadro K4200	4322	439	17.36	\$249.00*
Radeon RX 5300M	4307	440	NA	NA
Radeon R9 270	4306	441	NA	NA
FirePro W7000	4288	442	15.42	\$278.05*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 270 / R7 370	4259	443	19.98	\$213.16*
Radeon Ryzen 9 PRO 6950HS	4250	444	NA	NA
Quadro M2200	4248	445	16.99	\$249.99*
NVIDIA A40-8Q	4220	446	NA	NA
Radeon Ryzen 9 7950X 16-Core	4215	447	NA	NA
GRID V100D-8Q	4155	448	NA	NA
GeForce GTX 680MX	4142	449	NA	NA
GeForce GTX 480	4106	450	24.16	\$169.99*
Radeon RX 460	4103	451	24.60	\$166.81*
FirePro W8000	4095	452	7.15	\$573.00*
GeForce GTX 1050 with Max-Q Design	4073	453	NA	NA
Radeon PRO Ryzen 5 PRO 6650U	4066	454	NA	NA
RadeonT 660M Ryzen 5 7535HS	4051	455	NA	NA
Radeon Eng_Sample: 100-000000561-40_Y	4041	456	NA	NA
Radeon HD 7800-serie	4029	457	NA	NA
GeForce GTX 660	4000	458	23.82	\$167.95*
Quadro K5000	3986	459	16.01	\$249.00*
Quadro M2000	3985	460	15.08	\$264.24*
GeForce GTX 570	3928	461	26.19	\$149.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 750 TI	3902	463	44.29	\$88.11
GRID M60-8Q	3883	464	NA	NA
Radeon HD 8970M	3876	465	27.69	\$139.99*
Matrox LUMA A310F	3873	466	NA	NA
Intel Arc A310 LP	3862	467	NA	NA
Radeon HD 7850	3861	468	22.72	\$169.99*
GeForce GTX 780M	3847	469	7.71	\$499.00*
GRID M60-4Q	3831	470	NA	NA
GeForce GTX 880M	3803	471	NA	NA
GeForce GTX 965M	3793	472	NA	NA
Radeon Ryzen 5 6600H	3775	473	NA	NA
Radeon Ryzen 5 6600HS Creator Edition	3760	474	NA	NA
Barco MXRT 7500	3753	475	12.55	\$299.00*
Radeon Ryzen 7 4800HS	3751	476	NA	NA
Radeon Ryzen 5 7535HS	3744	477	NA	NA
P104-100	3743	478	12.48	\$299.99*
Ryzen 7 PRO 6850HS with Radeon Graphics	3736	479	NA	NA
GeForce MX450	3733	480	NA	NA
Radeon Ryzen 5 PRO 6650H	3724	482	NA	NA
T400 4GB	3724	481	NA	NA
T500	3695	483	NA	NA
GRID M60-1Q	3694	484	NA	NA
Matrox LUMA A310	3690	485	NA	NA
Radeon Ryzen 5 PRO 6650U	3681	486	NA	NA
Radeon Pro 560X	3677	487	NA	NA
Ryzen 5 6600HS Creator Edition	3671	488	NA	NA
Radeon R9 M485X	3660	489	NA	NA
Radeon RX 560	3647	490	21.07	\$173.16
Radeon Pro WX 4100	3635	491	7.27	\$499.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro P620	3632	492	6.32	\$574.55*
T400	3630	493	21.91	\$165.70
Radeon RX Vega M GL	3616	494	NA	NA
GeForce GTX 775M	3600	495	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 680M KY Bullet Edition	3568	497	NA	NA
GRID M6-8Q	3568	498	NA	NA
Radeon Ryzen 7 4800H	3551	499	NA	NA
Quadro K2200	3549	500	13.23	\$268.30*
Radeon HD 7970M	3529	501	NA	NA
Ryzen 5 7535U with Radeon Graphics	3529	502	NA	NA
Ryzen 5 6600H with Radeon Graphics	3525	503	NA	NA
Ryzen 5 PRO 6650U	3519	504	NA	NA
GRID K520	3516	505	23.44	\$149.99*
Ryzen 5 PRO 6650U with Radeon Graphics	3515	506	NA	NA
Radeon Ryzen 5 7535U	3508	507	NA	NA
Quadro 7000	3505	508	NA	NA
Radeon Pro 560	3475	509	NA	NA
Quadro K2200M	3468	510	27.76	\$124.95*
Radeon 740M	3461	511	NA	NA
Quadro M2000M	3458	512	16.22	\$213.16*
Radeon Pro 460	3452	513	NA	NA
GRID T4-2Q	3450	514	NA	NA
GeForce GTX 870M	3449	515	NA	NA
Tesla C2050 / C2070	3428	516	NA	NA
NVIDIA A10-4Q	3424	517	NA	NA
GeForce GTX 960M	3395	518	2.90	\$1,169.00*
Radeon Ryzen 5 6600U	3394	519	NA	NA
NVIDIA A40-12Q	3370	520	NA	NA
Radeon E8870PCIe	3368	522	NA	NA
Radeon HD8970M	3368	521	NA	NA
GRID M10-1Q	3351	523	NA	NA
GeForce GTX 750	3350	524	41.89	\$79.99*
GeForce GTX 590	3341	525	7.68	\$435.00*
GeForce GTX 650 Ti BOOST	3338	526	NA	NA
GRID T4-1Q	3302	527	NA	NA
Tesla K40m	3281	528	NA	NA
Quadro P600	3277	529	15.56	\$210.58*
GRID P100-8Q	3267	530	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID 14-4Q	3260	532	NA	NA
GeForce 770M	3245	533	18.34	\$176.99*
Radeon R9 M470X	3244	534	NA	NA
Quadro M1200	3234	535	NA	NA
Ryzen 5 6600U with Radeon Graphics	3233	536	NA	NA
GeForce GTX 680M	3216	537	23.65	\$135.99*
GRID P4-8A	3206	538	NA	NA
Radeon RX 560X	3196	539	NA	NA
Radeon R7 260X	3186	540	22.76	\$139.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 260	3181	541	NA	NA
Tesla C2050	3175	542	11.76	\$269.99*
Tesla M10	3171	543	1.18	\$2,695.00*
FirePro V7000	3161	544	NA	NA
FirePro W7170M	3161	545	NA	NA
Intel Graphics	3140	546	NA	NA
Radeon Pro 555	3140	547	2.99	\$1,049.00*
Radeon Pro 455	3112	548	6.93	\$449.00*
GeForce GTX 470	3106	549	51.79	\$59.99*
Quadro K5100M	3104	550	2.80	\$1,108.84*
Radeon Ryzen 5 Pro 7535U	3094	551	NA	NA
Radeon R7 360	3093	552	21.19	\$145.99*
Radeon HD 7790	3090	553	22.07	\$139.99*
GeForce GTX 960A	3075	554	NA	NA
GeForce GTX 560 Ti	3042	555	23.41	\$129.99*
GeForce GTX 860M	3036	556	26.64	\$114.00*
Radeon R9 360	3031	557	22.64	\$133.89*
Tesla C2075	3016	558	4.67	\$646.00*
Radeon HD 6990	3013	559	6.04	\$498.49*
FirePro W5100	2989	560	23.72	\$125.99*
FirePro W5000	2977	561	16.18	\$184.00*
GRID M10-4Q	2976	562	NA	NA
Radeon Ryzen 9 5900H	2960	563	NA	NA
GRID K260Q	2949	564	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 7 5800HS with Radeon Graphics	2917	567	NA	NA
Tesla K20Xm	2917	566	0.38	\$7,699.00*
Radeon R7 260	2891	568	32.13	\$89.99*
Ryzen 9 5900HX with Radeon Graphics	2891	569	NA	NA
Snapdragon X Elite - X1E84100 - Qualcomm Adreno GP	2873	570	NA	NA
FirePro M6100 FireGL V	2872	571	NA	NA
Quadro M1000M	2868	572	33.35	\$85.99*
Eng Sample: 100-000000261-50_Y	2859	573	NA	NA
Radeon Pro V340 MxGPU	2853	574	NA	NA
Custom GPU 0405	2849	575	NA	NA
GRID K280Q	2839	577	NA	NA
Tesla C2070	2839	576	4.70	\$604.00*
Radeon HD 6970	2836	578	18.91	\$149.99*
Radeon Ryzen 7 5800H	2825	579	NA	NA
FirePro W4300	2820	580	11.75	\$239.99*
FirePro 3D V9800	2811	581	1.13	\$2,499.00*
GeForce MX350	2807	582	NA	NA
GeForce GTX 770M	2802	583	20.31	\$138.00*
Quadro M620	2800	584	NA	NA
Ryzen 7 5700G with Radeon Graphics	2795	585	NA	NA
Radeon R9 M380	2762	586	NA	NA
Quadro K4100M	2753	587	10.54	\$261.29*
Quadro K5000M	2752	588	5.41	\$508.91*
Radeon Eng Sample: 100-000000300-30_Y	2741	589	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 560	2740	590	13.37	\$205.00*
Ryzen 7 5800H with Radeon Graphics	2740	591	NA	NA
GRID K2	2736	592	0.71	\$3,836.58
Radeon HD 8950	2732	593	NA	NA
Radeon RX 550	2728	594	12.40	\$219.99
Radeon Ryzen 5 5500GT	2727	595	NA	NA
FirePro S7150	2726	596	1.61	\$1,697.99*
FirePro V9800	2726	597	5.75	\$474.00*
Quadro K4000	2724	598	10.09	\$270.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro 6000	2709	600	0.66	\$4,092.38*
Radeon Ryzen 5 5600GT	2708	601	NA	NA
Ryzen 7 5700GE with Radeon Graphics	2702	602	NA	NA
Barco MXRT 5500	2701	603	9.04	\$299.00*
GRID M10-2Q	2691	604	NA	NA
Intel Iris Xe	2684	605	NA	NA
Ryzen 7 Pro 4750G with Radeon Graphics	2681	606	NA	NA
Radeon Eng Sample: 100-000000300-40_Y	2670	607	NA	NA
GeForce GTX 465	2662	608	13.66	\$195.00*
FirePro R5000	2646	609	24.06	\$109.99*
GeForce GTX 675MX	2642	610	NA	NA
MONSTER GeForce GTX 675M	2637	611	NA	NA
A40-24Q	2616	613	NA	NA
Radeon HD 6950	2616	612	18.69	\$139.99*
Radeon Ryzen 7 4700GE	2610	615	NA	NA
Radeon Ryzen 9 7900X 12-Core	2610	614	NA	NA
GRID T4-2B	2601	617	NA	NA
Ryzen 5 5600GE with Radeon Graphics	2601	616	NA	NA
Radeon Ryzen 7 4700G	2598	618	NA	NA
Radeon Ryzen 7 PRO 4750G	2597	619	NA	NA
Radeon Eng Sample: 100-000000371-40_42/18_Y	2590	620	NA	NA
Radeon Pro WX 4150	2587	621	4.24	\$610.04*
GeForce GTX 950M	2585	622	4.56	\$567.00*
Ryzen 5 5600G with Radeon Graphics	2583	623	NA	NA
Snapdragon X Elite - X1E78100 - Qualcomm Adreno GP	2580	624	NA	NA
Snapdragon X Elite - X1E80100 - Qualcomm Adreno GP	2576	625	NA	NA
GeForce GTX 950A	2552	626	NA	NA
Radeon Ryzen 9 4900H	2550	627	NA	NA
Ryzen 7 PRO 4750GE with Radeon Graphics	2549	629	NA	NA
Ryzen 7 PRO 7730U with Radeon Graphics	2549	630	NA	NA
Snapdragon X Plus - X1P64100 - Qualcomm Adreno GPU	2549	628	NA	NA
Radeon Pro WX 3100	2547	631	NA	NA
GRID K240Q	2541	632	NA	NA
Radeon HD 6850 X2	2534	633	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FireStream 9370	2528	635	NA	NA
N18E-Q1	2525	636	NA	NA
GeForce GTX 650 Ti	2522	637	27.11	\$93.05*
GeForce GTX 850M	2516	638	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 7 PRO 5750GE with Radeon Graphics	2514	639	NA	NA
Radeon Ryzen 7 5800HS	2504	640	NA	NA
Ryzen 5 PRO 5650G with Radeon Graphics	2500	641	NA	NA
Ryzen 7 4700GE with Radeon Graphics	2496	642	NA	NA
Ryzen 7 7730U with Radeon Graphics	2470	643	NA	NA
Radeon Ryzen 7 7730U	2467	644	NA	NA
Barco MXRT 5600	2465	645	3.50	\$704.00*
GeForce GT 1030	2465	646	23.48	\$104.99
GeForce MX330	2442	647	NA	NA
Ryzen 7 PRO 5750G with Radeon Graphics	2440	648	NA	NA
FirePro 3D V8800	2437	649	5.74	\$424.99*
Ryzen 5 PRO 5650GE with Radeon Graphics	2435	650	NA	NA
Radeon Pro WX 3200	2433	651	15.37	\$158.35*
GeForce MX250	2422	652	NA	NA
Radeon Eng Sample: 100-000000262-30_Y	2415	653	NA	NA
Radeon Ryzen 5 5600H	2411	654	NA	NA
Radeon Eng Sample: 100-000000285-40_Y	2404	655	NA	NA
Radeon RX Vega 11 PRD	2401	656	NA	NA
Radeon Ryzen 7 5800U	2401	657	NA	NA
Radeon Ryzen 9 7900 12-Core	2397	658	NA	NA
Ryzen 5 Pro 4650G with Radeon Graphics	2394	659	NA	NA
Radeon Ryzen 7 5825U	2384	660	NA	NA
Ryzen 5 4600G with Radeon Graphics	2376	661	NA	NA
Radeon Ryzen 5 PRO 4655G	2375	662	NA	NA
Citrix Indirect Display Adapter	2365	663	NA	NA
GRID M10-2B	2363	664	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3350G	2362	665	NA	NA
Radeon Ryzen 5 PRO 4655GE	2361	667	NA	NA
Ryzen 7 5800U with Radeon Graphics	2361	666	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro V7900	2358	669	NA	NA
Ryzen 7 4800U with Radeon Graphics	2343	670	NA	NA
P106-090	2342	671	NA	NA
Ryzen 7 5825U with Radeon Graphics	2342	672	NA	NA
Radeon Ryzen 7 PRO 7730U	2336	674	NA	NA
Ryzen 5 5600H with Radeon Graphics	2336	673	NA	NA
Radeon RX Vega Ryzen 3 5300U	2334	675	NA	NA
Radeon R9 M470	2330	676	NA	NA
Ryzen 3 PRO 5350G with Radeon Graphics	2330	677	NA	NA
Radeon Ryzen 7 PRO 4750GE	2329	678	NA	NA
Radeon Ryzen 5 PRO 5650GE	2313	680	NA	NA
Radeon Ryzen 7 4800U	2313	679	NA	NA
Radeon RX Vega - Renoir Ryzen 3 5300U	2312	681	NA	NA
GRID M10-1B	2309	682	NA	NA
Radeon Ryzen 7 5700U	2309	683	NA	NA
Ryzen 5 PRO 4400G with Radeon Graphics	2305	684	NA	NA
FirePro V7900	2304	685	12.13	\$190.00*
Radeon Ryzen 5 PRO 5650G	2295	686	NA	NA
Radeon Ryzen 7 Microsoft Surface Edition	2290	687	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 5970	2282	688	12.68	\$179.99*
FirePro V8800	2280	689	11.52	\$198.00*
GeForce MX150	2279	690	38.45	\$59.29*
Ryzen 3 4300GE with Radeon Graphics	2271	691	NA	NA
Radeon HD 6970M	2270	692	10.51	\$215.99*
Ryzen 7 PRO 5850U with Radeon Graphics	2270	693	NA	NA
Ryzen 5 7530U with Radeon Graphics	2269	694	NA	NA
Radeon R7 250X	2268	695	11.70	\$194.00*
Quadro K3100M	2265	696	5.66	\$399.95*
GeForce GTX 460	2263	698	25.15	\$89.99*
Intel HD 5600	2263	697	NA	NA
Radeon RX 550X	2257	699	NA	NA
Ryzen 7 5700U with Radeon Graphics	2246	700	NA	NA
Intel Iris Pro P580	2231	701	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 7 Extreme Edition	2226	703	NA	NA
GRID P100-1B	2223	704	NA	NA
Radeon Ryzen 5 7530U	2221	705	NA	NA
Radeon HD 6870	2218	706	8.07	\$275.00*
Radeon HD 5870	2216	707	7.52	\$295.00*
Ryzen 5 4600H with Radeon Graphics	2204	708	NA	NA
Ryzen 7 4700G with Radeon Graphics	2186	709	NA	NA
Ryzen 5 5600U with Radeon Graphics	2178	710	NA	NA
Quadro M600M	2177	711	8.64	\$251.99*
Radeon RX Vega 11 Ryzen 5 3400G	2171	712	NA	NA
Radeon HD 7770	2170	713	7.24	\$300.00*
Radeon Ryzen 5 7430U	2166	714	NA	NA
Radeon Ryzen 7 7700X 8-Core	2163	715	NA	NA
Radeon Ryzen 5 5625U	2158	716	NA	NA
Intel UHD Graphics P630	2157	717	NA	NA
GRID P4-1B	2151	718	NA	NA
GeForce GTX 745	2140	719	7.51	\$284.95*
Ryzen 3 Pro 4350G with Radeon Graphics	2136	720	NA	NA
FirePro M6100	2122	721	NA	NA
Radeon RX Vega 11	2118	722	2.11	\$1,002.00*
Ryzen 7 4800H with Radeon Graphics	2113	723	NA	NA
Radeon Ryzen 5 5600U	2111	724	NA	NA
Radeon Pro	2109	725	4.92	\$429.00
GeForce 945M	2108	726	NA	NA
Radeon TM R9 A360	2105	727	NA	NA
FirePro M5100	2102	728	NA	NA
Intel G35 Express	2097	730	NA	NA
Radeon Ryzen 5 Microsoft Surface Edition	2097	729	NA	NA
Ryzen 5 PRO 4650GE with Radeon Graphics	2097	731	NA	NA
Radeon Ryzen 5 5500U	2095	732	NA	NA
Quadro P520	2094	733	1.40	\$1,499.00*
GeForce GTX 580M	2074	734	8.34	\$248.68*
Ryzen 5 5560U with Radeon Graphics	2073	735	NA	NA
Radeon Ryzen 3 7335U	2071	736	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID M10-1Q	2009	737	NA	NA
Radeon RX Vega 11 Ryzen 5 3400GE	2068	738	NA	NA
Ryzen 7 PRO 5875U with Radeon Graphics	2067	739	NA	NA
Radeon R9 M385	2060	740	NA	NA
Quadro 5000M	2059	741	NA	NA
Ryzen 3 4300G with Radeon Graphics	2057	742	NA	NA
Radeon Ryzen 7 PRO 4750U	2051	743	NA	NA
Radeon Ryzen 7 4700U	2045	744	NA	NA
Radeon Ryzen 3 PRO 7330U	2043	745	NA	NA
Ryzen 5 PRO 5650U with Radeon Graphics	2041	746	NA	NA
Ryzen 7 4700U with Radeon Graphics	2034	747	NA	NA
Radeon Ryzen 5 5560U	2029	749	NA	NA
Ryzen 7 PRO 4750U with Radeon Graphics	2029	748	NA	NA
FirePro V7800	2028	750	10.68	\$190.00*
Radeon R9 350	2018	751	6.75	\$299.00*
Radeon Pro W5500M	2010	752	NA	NA
Ryzen 5 PRO 4500U with Radeon Graphics	2007	753	NA	NA
Ryzen 5 5600GT with Radeon Graphics	2006	754	NA	NA
GeForce GT 645	2005	755	NA	NA
Ryzen 3 5300G with Radeon Graphics	2004	756	NA	NA
GeForce GTX 460 SE	2001	757	12.51	\$159.99*
Radeon Ryzen Embedded V2718	1998	758	NA	NA
GeForce GTX 765M	1993	760	10.70	\$186.30*
Radeon R9 M385X	1993	759	NA	NA
GRID M10-8Q	1992	761	NA	NA
Ryzen 5 5500U with Radeon Graphics	1991	762	NA	NA
Ryzen 5 5625U with Radeon Graphics	1989	763	NA	NA
Ryzen 3 PRO 7330U with Radeon Graphics	1984	764	NA	NA
Intel Iris Pro 580	1983	765	NA	NA
Radeon R7 + R7 350 Dual	1982	766	NA	NA
Radeon Ryzen 7 PRO 5875U	1981	767	NA	NA
Radeon HD 5850	1980	768	6.85	\$288.99*
Intel Iris Xe MAX	1971	769	NA	NA
Radeon HD 6850	1969	770	23.17	\$85.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 + HD 7700 Dual	1962	772	NA	NA
Radeon RX 640	1961	773	NA	NA
Quadro K4000M	1960	774	7.72	\$254.00*
Qualcomm Adreno 8cx Gen 3	1959	776	NA	NA
Radeon 550	1959	775	21.78	\$89.99
Radeon HD 7660D + HD 7700 Dual	1958	777	NA	NA
Radeon Ryzen 3 PRO 7335U	1954	778	NA	NA
GeForce GTX 470M	1953	779	NA	NA
GeForce GTX 670MX	1947	780	NA	NA
Radeon R7 450	1939	781	6.49	\$299.00*
Radeon Vega 8 Ryzen 3 3200G	1938	782	NA	NA
Quadro 5000	1933	783	0.88	\$2,197.82
Radeon Vega 11 Ryzen 5 PRO 3400G	1932	784	NA	NA
GeForce GTX 675M	1929	785	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 3 PRO 5350GE with Radeon Graphics	1928	786	NA	NA
Intel Iris Xe MAX 100	1927	787	NA	NA
Radeon RX 570X	1923	788	12.57	\$153.01*
Radeon Vega 11 Ryzen 5 PRO 3400GE w/	1922	789	NA	NA
Radeon HD 7560D + 7700 Dual	1919	790	NA	NA
Ryzen 3 5300GE with Radeon Graphics	1917	791	NA	NA
GeForce GTX 560 SE	1914	792	21.27	\$89.99*
Ryzen 5 PRO 7530U with Radeon Graphics	1913	793	NA	NA
Radeon Ryzen 5 PRO 5675U	1912	794	NA	NA
Ryzen 3 PRO 4350GE with Radeon Graphics	1905	795	NA	NA
Matrox C680 PCIe x16	1903	796	NA	NA
Radeon HD 7700-serie	1899	797	NA	NA
Ryzen 5 4600U with Radeon Graphics	1897	798	NA	NA
Radeon HD 8670D + HD 7700 Dual	1892	799	NA	NA
Quadro M520	1886	800	NA	NA
Intel UHD Graphics 770	1879	801	NA	NA
GeForce GTX 645	1873	802	NA	NA
GeForce GTX 460 v2	1871	803	9.36	\$199.99*
FirePro 3D V7800	1867	804	3.11	\$599.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 570M	1863	806	NA	NA
Radeon Eng Sample: 100-00000287-40_Y	1861	807	NA	NA
Radeon Vega 8 Ryzen 3 PRO 3200G	1861	808	NA	NA
Radeon Ryzen 5 7600 6-Core	1859	809	NA	NA
Radeon RX 540	1856	810	NA	NA
Radeon RX Vega 11 Ryzen 5 3350G	1854	811	NA	NA
GeForce 945A	1852	812	NA	NA
GeForce MX130	1848	813	NA	NA
Radeon Ryzen Embedded V2748	1842	814	NA	NA
Radeon Vega 11	1841	815	NA	NA
FirePro M5100 FireGL V	1839	817	NA	NA
GeForce MX230	1839	816	NA	NA
GRID M60-0B	1838	818	NA	NA
Radeon HD 8570D + HD 7700 Dual	1834	819	NA	NA
Radeon Pro WX 2100	1830	820	NA	NA
MxGPU	1826	821	NA	NA
Radeon RX Vega 10 Ryzen 7 3750H	1825	822	NA	NA
Radeon RX Vega 11 Processor	1822	823	NA	NA
FirePro M6000	1820	824	5.58	\$325.99*
Radeon R9 M360	1819	825	NA	NA
Ryzen 5 4500U with Radeon Graphics	1817	826	NA	NA
Intel Iris Plus	1816	827	NA	NA
Matrox C900 PCIe x16	1812	828	NA	NA
Embedded Radeon E9173	1806	829	NA	NA
Radeon HD 8870M / R9 M270X / M370X	1799	830	NA	NA
Radeon Ryzen 5 4600GE with Radeon Graphics	1792	831	NA	NA
Radeon HD 8670D + 7700 Dual	1788	832	NA	NA
Radeon Ryzen 3 PRO 5450U	1776	833	NA	NA
Quadro 5010M	1771	834	7.51	\$235.95*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Firepro W5170M	1761	835	NA	NA
Radeon Ryzen 9 7900X3D 12-Core	1758	836	NA	NA
GeForce GTX 650	1750	837	15.91	\$109.98*
Ryzen 3 PRO 4200GE with Radeon Graphics	1748	838	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 5 /600X 6-Core	1743	839	NA	NA
Ryzen 5 PRO 4650U with Radeon Graphics	1737	841	NA	NA
Intel Iris Plus 655	1735	842	NA	NA
Intel UHD Graphics 750	1734	843	NA	NA
Radeon HD 5830	1733	844	6.69	\$258.99*
Radeon Ryzen 9 PRO 7945 12-Core	1731	845	NA	NA
Intel Iris Plus 645	1730	846	NA	NA
Radeon R9 M375X	1727	847	NA	NA
GeForce GTX 760M	1720	848	NA	NA
Ryzen 5 PRO 5675U with Radeon Graphics	1719	849	NA	NA
FirePro M6000 Mobility Pro	1712	850	NA	NA
Radeon HD 7750	1703	851	13.97	\$121.90
Radeon HD 6900M	1702	852	NA	NA
Radeon Ryzen 7 7800X3D 8-Core	1700	853	NA	NA
Radeon Vega 8 Ryzen 5 3550H	1694	854	NA	NA
GeForce GT 755M	1688	856	NA	NA
Intel UHD Graphics P750	1688	855	NA	NA
Radeon E8860	1686	857	NA	NA
Radeon R7 M465X	1676	859	NA	NA
Radeon Ryzen 7 7700 8-Core	1676	858	NA	NA
Radeon RX Vega11 Ryzen 7 3750H	1674	860	NA	NA
FirePro W600	1671	861	4.03	\$414.99*
Radeon R7 M380	1668	862	NA	NA
Ryzen 3 5425U with Radeon Graphics	1667	863	NA	NA
Radeon EPYC 4584PX 16-Core	1661	864	NA	NA
PCI\VEN_1002&DEV_164E&SUBSYS_D0001458&REV_C3 Ryzen	1653	865	NA	NA
Radeon HD HD7850M	1651	866	NA	NA
Radeon Vega 10 Ryzen 7 PRO 3700U w/	1649	868	NA	NA
Ryzen 3 7330U with Radeon Graphics	1649	867	NA	NA
PCI\VEN_1002&DEV_164E&SUBSYS_D0001458&REV_C7 Ryzen	1642	869	NA	NA
Quadro P400	1641	870	8.16	\$201.17*
Radeon RX Vega 10	1639	871	NA	NA
Radeon HD 8870M	1638	872	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon EPYC 4344P 8-Core	1634	874	NA	NA
FirePro M4000 Mobility Pro	1628	875	NA	NA
Intel Iris Pro P6300	1625	876	NA	NA
Quadro P500	1624	877	NA	NA
Radeon EPYC 4484PX 12-Core	1619	878	NA	NA
Radeon EPYC 4564P 16-Core	1618	879	NA	NA
GeForce GTX 480M	1617	882	NA	NA
Radeon Ryzen 3 7330U	1617	880	NA	NA
Ryzen 7 2700U with Radeon Vega	1617	881	NA	NA
Radeon HD 6790	1616	883	5.50	\$294.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 5 PRO 7645 6-Core	1615	884	NA	NA
Radeon EPYC 4124P 4-Core	1614	885	NA	NA
Radeon EPYC 4464P 12-Core	1613	886	NA	NA
Intel UHD Graphics 730	1611	887	NA	NA
Radeon EPYC 4364P 8-Core	1610	888	NA	NA
Radeon RX Vega11	1605	889	NA	NA
FirePro M4000	1604	890	22.02	\$72.83*
Seria Radeon HD 7700	1603	891	NA	NA
Radeon Ryzen 9 7950X3D 16-Core	1602	892	NA	NA
Ryzen 3 PRO 5450U with Radeon Graphics	1601	893	NA	NA
Virtual Display Device	1597	894	NA	NA
Radeon Vega 9	1596	895	NA	NA
Intel Iris Plus 650	1586	897	NA	NA
Quadro K2000D	1586	896	4.67	\$339.99*
Radeon Vega 8	1582	898	12.47	\$126.86*
Radeon Ryzen 7 PRO 7745 8-Core	1581	899	NA	NA
Quadro K2000	1578	900	5.37	\$294.00*
Radeon R9 M275X / M375	1574	901	NA	NA
Ryzen 3 5400U with Radeon Graphics	1574	902	NA	NA
Radeon Athlon Gold PRO 4150GE	1573	903	NA	NA
GeForce GTX 555	1571	904	NA	NA
Radeon Vega 10	1565	905	NA	NA
Radeon Ryzen 3 5300U	1563	906	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7560D + HD 6670 Dual	1554	908	NA	NA
GeForce GTX 550 Ti	1551	909	15.52	\$99.99*
Radeon RX Vega 10 Ryzen 7 PRO 3700U w/	1546	910	NA	NA
Radeon Vega 6 Ryzen 3 3350U	1546	911	NA	NA
Radeon HD 8470D + HD 7500 Dual	1545	912	NA	NA
Radeon R9 M370X	1543	913	1.74	\$889.00*
Ryzen 3 PRO 4300U with Radeon Graphics	1542	914	NA	NA
Radeon Ryzen 3 PRO 5475U	1541	915	NA	NA
FirePro V8700	1538	916	9.75	\$157.88*
Radeon R9 M275X	1537	917	NA	NA
Ryzen 3 PRO 4450U with Radeon Graphics	1534	918	NA	NA
FirePro W4100	1533	919	8.33	\$184.00*
Radeon Ryzen 3 5425U	1528	920	NA	NA
Radeon Ryzen Embedded V2516	1527	922	NA	NA
Ryzen 3 5300U with Radeon Graphics	1527	921	NA	NA
GeForce 845M	1524	923	NA	NA
Radeon 610M Ryzen 9 7945HX	1524	924	NA	NA
Radeon RX Vega 10 Ryzen 7 3700U	1519	925	NA	NA
GeForce 940MX	1516	926	NA	NA
GeForce GTX 285	1515	927	12.63	\$119.99*
Radeon Vega 9 Ryzen 5 Microsoft Surface Edition	1512	928	NA	NA
Radeon HD 4890	1507	929	16.76	\$89.99*
Radeon HD 7870M	1507	931	NA	NA
Radeon Vega 10 Mobile	1507	930	NA	NA
Ryzen 5 2500U with Radeon Vega	1503	932	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6670 + 7660D Dual	1492	933	NA	NA
GeForce GT 740	1489	934	6.28	\$236.99*
Radeon Vega 8 Ryzen 3 PRO 3200GE w/	1488	935	NA	NA
Radeon RX Vega 8	1487	936	NA	NA
Radeon Vega 8 Ryzen 5 PRO 3500U w/	1485	937	NA	NA
Radeon HD 7660D + HD 6670 Dual	1484	938	NA	NA
Radeon Ryzen Embedded R2514	1482	939	NA	NA
Radeon R9 M365X	1481	940	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel UHD Graphics	1411	942	NA	NA
Radeon R7 FX-9830P RADEON	1470	943	NA	NA
Intel Iris Pro Graphics 6200	1466	944	NA	NA
Radeon R9 255	1456	945	4.23	\$344.16*
Ryzen 5 PRO 4400GE with Radeon Graphics	1441	946	NA	NA
GeForce MX110	1440	947	NA	NA
Radeon Eng Sample: 100-00000085-40_35/24_Y	1440	948	NA	NA
GeForce GTX 660M	1435	950	18.17	\$78.99*
Radeon HD 8470D + HD 6670 Dual	1435	949	NA	NA
Radeon Ryzen 7 3700U	1433	951	NA	NA
Intel Iris 650	1432	952	NA	NA
Intel Iris 550	1431	954	NA	NA
Radeon Ryzen 3 PRO 4355GE	1431	955	NA	NA
Ryzen 3 PRO 5475U with Radeon Graphics	1431	953	NA	NA
Radeon 540X	1429	957	NA	NA
Radeon 550X	1429	956	NA	NA
Radeon HD 7560D + 7670 Dual	1426	958	NA	NA
Radeon EPYC 4244P 6-Core	1424	959	NA	NA
Radeon Vega 8 Mobile	1418	960	NA	NA
Radeon R7 M370	1417	961	NA	NA
GeForce GTX 275	1416	962	3.28	\$431.72*
FirePro W5130M	1409	963	NA	NA
Radeon Pro WX 4170	1409	964	NA	NA
Radeon Vega 6 Ryzen 3 PRO 3300U w/	1403	965	NA	NA
Radeon Vega 8 Ryzen 5 3500U	1400	966	NA	NA
Radeon RX Vega11 Ryzen 7 Microsoft Surface Edition	1398	967	NA	NA
Radeon HD 7560D + HD 7670 Dual	1380	968	NA	NA
Radeon 540	1379	969	NA	NA
Radeon HD 4870	1372	971	17.16	\$79.99*
Radeon HD 7850M	1372	970	NA	NA
FirePro M40003	1364	972	NA	NA
Radeon HD 8670D + 6670 Dual	1361	973	NA	NA
Quadro K2100M	1358	974	3.27	\$415.99*
Ryzen 3 4300U with Radeon Graphics	1351	975	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7560D + HD 7700 Dual	1346	976	NA	NA
Radeon HD 5770	1343	978	7.07	\$189.99*
FireStream 9270	1341	979	NA	NA
GeForce GT 750M	1327	980	NA	NA
GeForce GTS 450	1319	981	16.50	\$79.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8670D + HD 7600 Dual	1317	982	NA	NA
FirePro M5950	1314	983	NA	NA
Radeon Vega 6	1312	984	0.73	\$1,799.99*
Radeon Vega 6 Ryzen 3 3300U	1312	985	NA	NA
Radeon HD 4870 X2	1309	987	NA	NA
Radeon R7 PRO A8-8670E	1309	986	NA	NA
Radeon HD 8790M	1305	989	NA	NA
Tesla M2070-Q	1305	988	NA	NA
Quadro 4000M	1302	990	5.61	\$232.06*
GeForce GTX 280	1299	992	2.49	\$522.78*
TENSOR 1.0 Driver Intel HD 630	1299	991	NA	NA
Radeon 630	1293	993	NA	NA
GeForce 930MX	1289	994	NA	NA
Radeon R7 A370	1281	995	NA	NA
FirePro 3D V8750	1271	996	1.03	\$1,230.99*
GeForce 930A	1267	997	NA	NA
FirePro V5900	1263	998	14.70	\$86.00*
Intel Iris 540	1260	999	NA	NA
Radeon HD 8570D + HD 6670 Dual	1260	1000	NA	NA
Radeon HD 7560D + HD 7600 Dual	1258	1001	NA	NA
Radeon HD 6770	1249	1002	4.72	\$264.99*
GeForce GTX 460M	1246	1003	NA	NA
GeForce GTX 560M	1244	1004	NA	NA
Intel UHD Graphics 630	1242	1005	NA	NA
Quadro 2000 D	1239	1006	NA	NA
Radeon HD 8570D + 6570 Dual	1239	1007	NA	NA
Radeon HD 7660D + 6670 Dual	1238	1008	NA	NA
Radeon HD 7560D + HD 6570 Dual	1237	1009	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	1011	NA	NA
FirePro 3D V5800	1231	1012	6.04	\$204.00*
GeForce GT 745A	1228	1013	NA	NA
GeForce GTX 760A	1226	1014	NA	NA
GeForce GTX 260	1223	1016	15.29	\$79.99*
Quadro FX 5800	1223	1015	4.46	\$274.00*
Radeon HD 8670D + HD 6670 Dual	1221	1017	NA	NA
Radeon HD 8790M / R9 M290X	1210	1018	NA	NA
FirePro 3D V8700	1206	1019	7.09	\$170.07*
GeForce GTX 295	1206	1020	7.54	\$159.99*
GeForce GT 650M	1205	1022	NA	NA
Radeon HD 7730	1205	1021	5.18	\$232.70*
N16P-GX	1204	1023	NA	NA
Radeon HD 7660D + 7540D Dual	1204	1024	NA	NA
Radeon R9 M270X	1204	1025	NA	NA
Intel HD P630	1203	1026	NA	NA
Radeon Vega 8 Ryzen 5 3450U	1200	1027	NA	NA
Intel Iris Pro 5200	1192	1028	NA	NA
Radeon HD 7750M	1191	1029	NA	NA
Radeon R7 +8G	1190	1030	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GPU	1188	1031	NA	NA
GeForce 840A	1179	1032	NA	NA
NVS 810	1179	1033	1.89	\$624.99*
FirePro V5800	1175	1034	22.18	\$53.00*
GeForce GT 640	1174	1035	10.68	\$109.99*
Radeon R7 Opteron X3421	1168	1036	NA	NA
Quadro K620M	1165	1037	NA	NA
FireStream 9250	1164	1038	NA	NA
Quadro M500M	1163	1039	NA	NA
Radeon HD 5750	1162	1040	16.60	\$69.99*
Barco MXRT 5400	1161	1041	5.72	\$203.00*
Intel Coffee Lake UHD	1158	1042	NA	NA
Intel HD P530	1154	1043	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8850M / R9 M265X	1139	1045	NA	NA
GeForce 830A	1138	1047	NA	NA
Radeon R9 M265X	1138	1046	NA	NA
Radeon HD 4850 X2	1132	1048	NA	NA
Radeon HD 7560D + 6670 Dual	1130	1049	NA	NA
Radeon HD 8650G + 7700M Dual	1126	1050	NA	NA
GeForce 940M	1122	1051	NA	NA
Radeon HD 7660D + 7500 Dual	1121	1052	NA	NA
RadeonT 610M	1121	1053	NA	NA
FirePro M4170	1119	1054	NA	NA
Radeon R9 M275	1114	1055	1.59	\$699.99*
Radeon R7 A10-7870K	1113	1056	NA	NA
Intel HD 630	1110	1057	NA	NA
GeForce 940A	1106	1058	NA	NA
Quadro 2100M	1100	1060	NA	NA
Radeon HD 7660D + 6570 Dual	1100	1059	NA	NA
GeForce GT 545	1099	1061	19.78	\$55.59*
Radeon 610M	1099	1062	NA	NA
Radeon R5 PRO A6-9500 2C+6G	1096	1063	NA	NA
Radeon R7 M465	1095	1064	NA	NA
GeForce GT 745M	1094	1065	NA	NA
Radeon R7 430	1094	1066	7.27	\$150.58*
Radeon R7 M350	1092	1067	NA	NA
GeForce GTX 850M - MODDED	1091	1068	NA	NA
GeForce 840M	1088	1069	NA	NA
Quadro K1100M	1087	1070	3.37	\$322.99*
Radeon Ryzen 5 3450U	1084	1071	NA	NA
GeForce 920MX	1080	1073	NA	NA
MIRRORV3	1080	1072	NA	NA
Barco MXRT 5450	1079	1074	5.40	\$199.99*
Radeon R7 + R7 200 Dual	1077	1075	NA	NA
Intel UHD Graphics 710	1076	1076	NA	NA
Mobility Radeon HD 5870	1076	1077	NA	NA
Radeon 535	1075	1079	NA	NA

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

videocara name	(higher is better)	(lower is better)	(higher is better)	(USD)
Radeon R7 A12-9800 RADEON	1075	1080	NA	NA
Radeon R7 M460	1071	1081	NA	NA
Radeon HD 8450G + 8600/8700M Dual	1070	1082	NA	NA
Radeon R7 250	1068	1083	5.62	\$189.97*
Radeon HD 7660D + 7670 Dual	1061	1084	NA	NA
Radeon HD 7520G + 7700M Dual	1060	1085	NA	NA
Firepro M4100	1059	1086	NA	NA
OPAL XT/GL	1053	1087	NA	NA
Radeon HD 7670A	1050	1088	NA	NA
GeForce GTX 850A	1049	1089	NA	NA
Radeon R7 A12-9730P RADEON	1047	1090	NA	NA
Radeon HD 6750	1046	1091	13.08	\$79.99*
Radeon R7 + R7 240 Dual	1045	1092	NA	NA
Radeon Vega 3 Athlon 300GE	1044	1093	NA	NA
Intel UHD Graphics 620	1043	1094	NA	NA
Radeon HD 8570D + 6670 Dual	1039	1095	NA	NA
Radeon Vega 3 Mobile	1034	1096	NA	NA
Radeon HD 8570D + HD 8570 Dual	1032	1097	NA	NA
FirePro W4170M	1029	1099	NA	NA
Radeon HD 8600/8700M	1029	1098	NA	NA
Radeon R7 + R5 330 Dual	1028	1100	NA	NA
Radeon HD 8670D + R7 240 Dual	1020	1101	NA	NA
Qualcomm Adreno 690 GPU	1017	1102	NA	NA
Radeon 530	1017	1103	NA	NA
Radeon HD 6700M	1016	1104	NA	NA
Radeon R5 A6-9500E 2C+4G	1014	1105	NA	NA
GeForce 930M	1013	1106	NA	NA
Quadro K2000M	1012	1107	7.03	\$144.04*
Radeon HD 7690M.XT	1009	1108	NA	NA
GeForce 830M	1008	1109	NA	NA
Glenfly Arise-GT-10C0	1007	1110	NA	NA
Radeon HD 7660G + HD 7500/7600 7500/7600 Dual	1002	1111	NA	NA
Radeon R7 340	1000	1112	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8570D + R7 200 Dual	999	1113	NA	NA
Radeon HD 7640G + HD 8750M Dual	996	1115	NA	NA
Radeon Vega 3 Athlon 3000G	996	1116	NA	NA
Radeon HD 8750M	993	1118	NA	NA
Radeon R7 A265	993	1117	NA	NA
Intel HD 530	992	1119	NA	NA
Quadro 3000M	991	1120	14.17	\$69.99*
Radeon R7 M260X	991	1121	NA	NA
FirePro V4900	987	1122	6.59	\$149.99*
Radeon HD 7560D + 7570 Dual	985	1123	NA	NA
Radeon HD 8690M	984	1125	NA	NA
Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G	984	1124	NA	NA
Radeon HD 7560D + 7560D Dual	982	1126	NA	NA
Radeon R9 M375	979	1127	NA	NA
Quadro FX 4800	978	1128	4.80	\$204.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 A10-9630P 4C+6G	977	1129	NA	NA
Quadro 2000D	976	1130	6.97	\$140.00*
Radeon HD 8670D + 8570 Dual	974	1131	NA	NA
Radeon HD 8850M	973	1132	NA	NA
Radeon R6 A10-9600P 4C+6G	970	1134	NA	NA
Radeon R7 PRO A10-9700E	970	1133	1.84	\$529.00*
Radeon R7 A10-7850K	968	1135	NA	NA
Radeon R7 A10-9700E RADEON	968	1136	NA	NA
Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D	966	1137	NA	NA
Radeon HD 6770M	964	1138	NA	NA
Radeon HD 8570D + R7 240 Dual	963	1139	NA	NA
FirePro M4150	960	1140	NA	NA
Radeon R7 PRO A12-9800E	957	1141	NA	NA
Radeon R6 Opteron X3418	955	1142	NA	NA
Radeon HD 8570 + HD 7660D Dual	949	1144	NA	NA
Radeon HD 8670D + R7 200 Dual	949	1143	NA	NA
Quadro 2000	948	1145	4.45	\$213.23*
Quadro CX	947	1146	6.32	\$149.95*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7640G + 7690M Dual	945	1148	NA	NA
Radeon R7 PRO A10-8850B	945	1149	NA	NA
Radeon HD 8570	943	1151	9.56	\$98.68*
Radeon R7 M445	943	1150	1.27	\$744.00*
Radeon HD 7660D + R7 240 Dual	941	1152	NA	NA
Radeon HD 6750M	937	1153	NA	NA
Radeon HD 7560D + HD 8570 Dual	935	1154	NA	NA
Radeon R5 340	935	1155	NA	NA
Radeon Vega 3 Athlon PRO 300GE w/	935	1156	NA	NA
Radeon HD 4850	933	1157	2.47	\$378.00*
Radeon HD 7660G + 7730M Dual	931	1158	NA	NA
Radeon R7 240 + HD 8670D Dual	930	1160	NA	NA
Radeon R7 A10-9700 RADEON	930	1159	NA	NA
GeForce GT 645M	929	1161	NA	NA
Radeon R7 A10-7860K	927	1162	NA	NA
Intel HD Graphics 620	925	1163	NA	NA
Intel Iris Pro 6100	925	1164	NA	NA
Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G	921	1165	NA	NA
Radeon R7 PRO A12-8870E	920	1166	NA	NA
GeForce GT 640M	918	1167	NA	NA
Radeon R7 240 + HD 8570D Dual	917	1168	NA	NA
Radeon R5 430	916	1169	15.54	\$59.00*
Radeon R7 A12-9800E RADEON	913	1170	6.56	\$139.19*
GRID K220Q	912	1172	NA	NA
Radeon R7 A8-8650	912	1171	NA	NA
GRID M6-0B	911	1173	NA	NA
Radeon 6750M	911	1174	NA	NA
Radeon HD 7690M	909	1175	NA	NA
Radeon HD 4770	908	1176	15.14	\$59.99*
Radeon R7 A8-7500	907	1177	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 PRO A12-8870	904	1178	NA	NA
Radeon R7 240	903	1179	8.21	\$109.99*
Radeon HD 8550G + 7600M Dual	901	1181	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Barco MXKI 2600	900	1183	4.52	\$199.00*
Barco MXRT 7400	900	1182	9.10	\$99.00*
Radeon R7 PRO A10-8770	899	1184	NA	NA
Intel UHD Graphics 617	897	1185	NA	NA
Radeon 620	897	1187	NA	NA
Radeon R7 + R5 Dual	897	1186	NA	NA
Intel Iris 6100	895	1188	NA	NA
Radeon R7 PRO A8-9600	893	1189	NA	NA
7900 MOD - Radeon HD 6550D	892	1190	NA	NA
Qualcomm Adreno 685 GPU	892	1191	NA	NA
Radeon Vega 3	889	1192	0.33	\$2,677.99*
Radeon R7 + R5 435 Dual A10-9700 RADEON	885	1193	NA	NA
Radeon HD 8650G + 7670M Dual	883	1194	NA	NA
Radeon R7 A10 PRO-7850B	882	1195	NA	NA
Radeon HD 7660G + HD 7730M Dual	881	1196	NA	NA
Radeon R7 PRO A12-9800	877	1197	NA	NA
FirePro W2100	876	1198	14.86	\$59.00*
Radeon E6760	876	1199	3.65	\$239.99*
GRID M10-0B	870	1200	NA	NA
Radeon R7 G	869	1201	NA	NA
Radeon HD 8570D + HD 6570 Dual	868	1202	NA	NA
Intel HD 520	867	1203	NA	NA
Mobility Radeon HD 4850	866	1204	NA	NA
Radeon 520	864	1205	9.60	\$89.99*
Radeon HD 8470D + HD 6450 Dual	862	1206	NA	NA
Intel HD 6000	861	1208	NA	NA
Radeon Vega 3 Athlon 300U	861	1207	NA	NA
Radeon R7 A10-8750	856	1209	NA	NA
Radeon Vega 3 Athlon Silver 3050U	855	1210	NA	NA
Radeon R7 A10-7890K	854	1211	NA	NA
FirePro 3D V4800	853	1212	5.33	\$159.99*
Radeon R5 A6-9500 2C+6G	853	1213	NA	NA
Radeon R7 A8-7500 4C+6G	853	1214	NA	NA
Radeon HD 8500M/8700M	852	1215	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A8-7670UK	848	1217	NA	NA
Radeon R5 PRO A6-8570 2C+6G	847	1218	NA	NA
Radeon Vega 3 Ryzen 3 3200U	842	1219	NA	NA
GeForce 920A	841	1220	NA	NA
FireGL V8600	838	1221	NA	NA
Radeon HD 8470D + 6570 Dual	837	1222	NA	NA
Radeon HD 8670D + R5 235 Dual	836	1223	NA	NA
GeForce GT 730	835	1226	7.60	\$109.99*
Radeon HD 4830	835	1224	13.93	\$59.99*
Radeon HD 6650A	835	1225	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7560D + 6570 Dual	833	1227	NA	NA
GeForce GT 635	832	1228	12.44	\$66.94*
Radeon HD 7520G + HD 7500/7600 Dual	832	1229	NA	NA
Radeon HD 7660G + 7600M Dual	831	1231	NA	NA
Radeon HD 8650G + 8600/8700M Dual	831	1230	NA	NA
Intel HD 5200	830	1232	NA	NA
Radeon R7 FX-8800P	829	1233	NA	NA
Radeon R7 PRO A10-8770E	828	1234	NA	NA
GRID M60-0Q	827	1236	NA	NA
Radeon R7 A10 PRO-7800B	827	1235	NA	NA
Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D	824	1238	NA	NA
Radeon R7 A8-9600 RADEON	824	1237	NA	NA
Radeon HD 3850 X2	822	1239	NA	NA
Radeon HD 7540D + 7500 Dual	821	1241	NA	NA
Radeon R7 A8-7680	821	1240	NA	NA
Radeon HD 8550G + HD 8750M Dual	819	1243	NA	NA
Radeon HD 8650G + HD 7600M Dual	819	1242	NA	NA
Radeon R7 A10 Extreme Edition	816	1245	NA	NA
Radeon R7 M260DX	816	1244	NA	NA
GeForce GT 730M	815	1246	NA	NA
Radeon HD 7670	813	1248	NA	NA
Radeon R9 M280X	813	1247	NA	NA
GeForce GT 445M	811	1250	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 PRO A6-9500 R5, 8 COMPUTE CORES 2C+6G	809	1251	NA	NA
Radeon Vega 3 Ryzen 3 3250U	805	1252	NA	NA
Radeon HD 5670	804	1253	12.01	\$67.00*
Radeon HD 8550G + 8600/8700M Dual	802	1254	NA	NA
Radeon R5 M435	800	1255	NA	NA
Radeon HD 8650G + HD 8790M Dual	799	1256	NA	NA
Radeon HD 6800M	798	1257	NA	NA
Radeon R7 PRO A10-9700	798	1258	NA	NA
GeForce 9800 GX2	797	1259	4.09	\$195.00*
Quadro FX 3800	797	1260	3.08	\$259.13*
Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual	796	1262	NA	NA
Radeon R8 M445DX	796	1261	NA	NA
GRID M10-0Q	795	1264	NA	NA
Radeon HD 8550G + 8750M Dual	795	1263	NA	NA
GeForce GT 740M	792	1265	NA	NA
Radeon 535DX	788	1266	NA	NA
Radeon HD 8650G + 8750M Dual	786	1267	NA	NA
Radeon R7 A8-7600	786	1268	NA	NA
Radeon Ryzen 3 3250U	785	1269	NA	NA
GeForce 825M	782	1271	NA	NA
Quadro 2000M	782	1270	3.41	\$229.74*
Quadro K1000M	781	1272	11.17	\$69.95*
Radeon R7 A365	781	1274	NA	NA
Radeon R7 PRO A6-9500 2C+6G	781	1273	NA	NA
Radeon R7 A10-7700K	778	1275	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7660G + HD 7700M Dual	777	1276	NA	NA
Radeon HD 7640G + 7500M/7600M Dual	775	1277	NA	NA
Radeon R7 M365X	774	1278	NA	NA
Mobility Radeon HD 5000	773	1282	NA	NA
Radeon Athlon Gold 3150U	773	1279	NA	NA
Radeon HD 7600M + 7600M Dual	773	1280	NA	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	1281	NA	NA
Radeon R7 A10-8850	773	1283	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce G1 44U	110	1286	3.42	\$225.00*
Radeon R5 PRO A6-9500E 2C+4G	770	1285	NA	NA
GeForce 9800 GTX	769	1288	10.26	\$74.99*
Radeon HD 4810	769	1287	NA	NA
Radeon R7 PRO A10-8750B	767	1289	NA	NA
Radeon R7 M270	766	1290	NA	NA
Mobility Radeon HD 5850	763	1292	NA	NA
Radeon HD 8650G + HD 8600/8700M Dual	763	1291	NA	NA
Radeon HD 6450 + 8470D Dual	762	1293	NA	NA
Radeon HD 7730M	762	1294	NA	NA
Qualcomm Adreno 680 GPU	761	1296	NA	NA
Radeon HD 8730M	761	1295	NA	NA
Radeon HD 7660G + HD 7500/7600 Dual	760	1297	NA	NA
Radeon HD 7660G + HD 8500M Dual	758	1298	NA	NA
Radeon HD 7660G + 7700M Dual	757	1300	NA	NA
Radeon HD 8650G + HD 8600M N HD 8600M Dual	757	1299	NA	NA
Quadro 1100M	755	1301	NA	NA
Radeon HD 7640G + 7450M Dual	754	1302	NA	NA
Radeon HD 6650M	753	1304	NA	NA
Radeon HD 8570D + HD 7000 Dual	753	1303	NA	NA
Radeon R5 A10-9630P RADEON R5, 10 COMPUTE CORES 4C	750	1305	NA	NA
Incredible HD 4600	749	1306	NA	NA
Radeon M535DX	749	1307	NA	NA
Qualcomm Adreno 7c Gen 3 GPU	748	1308	NA	NA
Radeon HD 7640G + 7650M Dual	747	1309	NA	NA
Radeon HD 7660G + HD 8600/8700M Dual	747	1310	NA	NA
Radeon HD 8670D + R5 330 Dual	746	1311	NA	NA
Intel Iris 5100	745	1315	NA	NA
Quadro K420	745	1313	2.77	\$269.00*
Radeon HD 7660G + 7610M Dual	745	1312	NA	NA
Radeon R7 A8-7650K	745	1314	NA	NA
Radeon HD 7660G + 7670M Dual	743	1317	NA	NA
Radeon R5 235 + HD 7560D Dual	743	1316	NA	NA
GeForce GT 730A	742	1318	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8650G + 7600M Dual	741	1320	NA	NA
Intel UHD Graphics 615	739	1321	NA	NA
GeForce GT 340	738	1323	13.93	\$52.99*
Intel Poison Ivy	738	1322	NA	NA
Radeon HD 7670M + 7670M Dual	738	1324	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 235 + HD 8570D Dual	737	1325	NA	NA
Radeon R7 A12-9720P RADEON	732	1326	2.00	\$365.48*
Quadro K610M	731	1327	3.05	\$240.00*
Radeon R5 A10-9620P 4C+6G	731	1328	NA	NA
Radeon HD 6670	729	1329	10.58	\$68.99*
Radeon HD 7550M/7650M	728	1330	NA	NA
GRID K140Q	727	1332	NA	NA
Radeon R7 A12-9700P RADEON	727	1331	1.67	\$435.92*
Radeon R5 A6-9500E RADEON R5, 6 COMPUTE CORES 2C+4	726	1333	NA	NA
Radeon Vega 3 Ryzen Embedded R1505G	724	1334	NA	NA
Radeon R7 FX-9800P RADEON	723	1335	1.36	\$530.00*
Mi Pad 5 Adreno 640 GPU	722	1338	NA	NA
Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D	722	1336	NA	NA
Radeon HD 8650G + R5 M200 Dual	722	1337	NA	NA
GeForce 920M	721	1339	NA	NA
Asus GTX 650 FML II EC-EGPU	720	1340	NA	NA
Mobility Radeon HD 4870	719	1341	NA	NA
Radeon HD 7540D + 6570 Dual	719	1342	NA	NA
Radeon HD 8670D + HD 7000 Dual	718	1344	NA	NA
Radeon R7 PRO A8-8650B	718	1343	NA	NA
Radeon HD 8470D + 6450 Dual	717	1345	NA	NA
Radeon HD 8650G + HD 8570M Dual	716	1347	NA	NA
Radeon R7 A10-7800	716	1346	NA	NA
Intel UHD Graphics 610	715	1348	NA	NA
Radeon Vega 3 Athlon 320GE	714	1349	NA	NA
Radeon HD 7660G + HD 8670M Dual	711	1350	NA	NA
Intel HD 615	710	1351	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6550A	707	1353	NA	NA
Radeon HD 7660G + HD 7670M Dual	706	1354	NA	NA
Radeon HD 7640G + 7600M Dual	705	1355	NA	NA
Radeon HD 7640G + HD 7600M Dual	704	1357	NA	NA
Radeon HD 7660G N HD 7660G + HD 7670M Dual	704	1356	NA	NA
Radeon R7 PRO A12-9800B	702	1358	NA	NA
GeForce GT 640M LE	699	1359	0.82	\$849.99*
NVS 510	699	1360	6.25	\$111.99*
Radeon HD 7570M/HD 7670M	699	1362	NA	NA
TRINITY DEVASTATOR MOBILE	699	1361	NA	NA
Radeon R5 A6-7480	698	1363	NA	NA
Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C	696	1364	NA	NA
Radeon R5 PRO A10-8730B 4C+6G	695	1365	NA	NA
Radeon R5 PRO A6-9500B 2C+4G	693	1366	NA	NA
Intel HD 610	690	1368	NA	NA
Radeon HD 7640G + 7700M Dual	690	1367	NA	NA
Radeon R5 PRO A6-8530B 2C+4G	689	1370	NA	NA
Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G	689	1369	NA	NA
Radeon HD 7640G + 8600/8700M Dual	688	1371	NA	NA
Radeon HD 8650G + R5 M230 Dual	686	1372	NA	NA
Radeon HD 6630M	684	1373	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Athlon Silver 3050U	682	1375	NA	NA
Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C	682	1374	NA	NA
GRID P40-3Q	681	1376	NA	NA
Radeon HD 7640G N HD 7640G + HD 7670M Dual	679	1378	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	1377	NA	NA
GeForce GTS 160M	678	1379	NA	NA
GeForce GT 630	677	1380	4.61	\$147.01*
Radeon HD 7640G + HD 8670M Dual	677	1381	NA	NA
Quadro FX 4700 X2	676	1383	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	1382	NA	NA
Radeon R7 A8 PRO-7600B	670	1384	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce G1 /4UA	667	1386	NA	NA
FirePro M7740	665	1388	NA	NA
Radeon HD 7640G + HD 8500M N HD 8500M Dual	665	1387	NA	NA
Radeon HD 8550G + 8690M Dual	664	1389	NA	NA
GeForce GT 530	663	1390	13.55	\$49.00*
FireGL V7700	660	1391	9.43	\$69.99*
Radeon HD 2900 XT	659	1392	NA	NA
Radeon R5 PRO A8-9600B 4C+6G	658	1393	NA	NA
GeForce GT 140	657	1394	NA	NA
Radeon R7 M340	657	1395	NA	NA
GeForce GT 555M	654	1397	3.70	\$177.20*
Radeon HD 7640G + 8750M Dual	654	1396	NA	NA
Radeon HD 8550G + HD 8600/8700M Dual	654	1398	NA	NA
Radeon HD 8650G + 8570M Dual	654	1399	NA	NA
GeForce GTS 360M	653	1400	NA	NA
Radeon HD 7520G + HD 8750M Dual	651	1402	NA	NA
Radeon HD 8650G + HD 8750M Dual	651	1401	NA	NA
GRID K1	650	1403	1.65	\$395.00*
SUMO 9640	650	1404	NA	NA
Radeon R5 M430	648	1405	NA	NA
FireStream 9170	647	1407	NA	NA
Radeon R8 M365DX	647	1406	NA	NA
Radeon HD 6670 + 6670 Dual	646	1408	NA	NA
Radeon HD 8610G + HD 8500M Dual	645	1409	NA	NA
Radeon HD 7640G + 7670M Dual	644	1410	NA	NA
Radeon HD 7540D + HD 6450 Dual	643	1411	NA	NA
GeForce 8800 Ultra	642	1412	NA	NA
FirePro V3900	641	1413	2.69	\$238.44*
Quadro K510M	641	1414	NA	NA
GeForce GT 735M	639	1415	NA	NA
Radeon HD 7640G + 7400M Dual	637	1417	NA	NA
Radeon HD 8450G + 8750M Dual	637	1418	NA	NA
Radeon R5 PRO A6-8570E 2C+4G	637	1416	NA	NA
GeForce GTX 285M	636	1419	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8650G + 8670M Dual	635	1421	NA	NA
Intel HD P4600/P4700	634	1422	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8650G + HD 7670M Dual	634	1423	NA	NA
Intel HD 515	633	1426	NA	NA
Radeon HD 5600/5700	633	1425	NA	NA
Radeon HD 7660D + HD 7000 Dual	633	1424	NA	NA
Radeon HD 7610M	632	1427	NA	NA
Radeon HD 7640G + HD 7700M N HD 7700M Dual	630	1428	NA	NA
Radeon HD 7660G + 7470M Dual	630	1429	NA	NA
GeForce GT 710	629	1431	2.52	\$249.99*
Radeon HD 8510G + HD 8500M Dual	629	1430	NA	NA
GRID K160Q	628	1433	NA	NA
Intel HD 4600	628	1434	NA	NA
Radeon R7 PRO A10-9700B	628	1432	NA	NA
Radeon HD 2900 PRO	627	1435	NA	NA
Radeon HD 7640G + 7500/7600 Dual	627	1436	NA	NA
Radeon HD 8650G + 8500M Dual	626	1437	NA	NA
Intel HD 510	625	1439	NA	NA
NVS 5400M	625	1438	NA	NA
Radeon HD 7520G + HD 8600/8700M Dual	623	1440	NA	NA
GeForce 810A	622	1441	NA	NA
Radeon HD 7640G + HD 7400M Dual	621	1442	NA	NA
Radeon HD 8570 + 8670D Dual	620	1443	NA	NA
Radeon HD 8550G + R5 M200 Dual	619	1444	NA	NA
Radeon R5 A10-9600P 4C+6G	619	1445	NA	NA
Radeon HD 8550G + 8600M Dual	617	1447	NA	NA
Radeon R6	617	1446	NA	NA
Radeon HD 7500G + 7500M/7600M Dual	616	1448	NA	NA
FireGL V7600	615	1450	NA	NA
Radeon HD 7570	615	1449	6.01	\$102.49*
GeForce 720A	614	1451	NA	NA
Radeon HD 8650G + 8600M Dual	613	1452	NA	NA
Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G	612	1453	NA	NA

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

7900 MOD - Radeon HD 6520G	610	1456	NA	NA
GeForce GT 720	610	1455	6.11	\$99.99*
Radeon HD 8610G + 8500M Dual	610	1457	NA	NA
GeForce 9800 GTX/9800 GTX+	608	1458	6.76	\$89.99*
Radeon HD 7640G + HD 8500M Dual	607	1460	NA	NA
Radeon R7 A360	607	1459	NA	NA
Radeon HD 8650G + HD 8600M Dual	606	1461	NA	NA
Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G	605	1463	NA	NA
Radeon R6 M255DX	605	1462	NA	NA
Intel HD P4600	604	1464	NA	NA
Radeon HD 8550G + 8500M Dual	602	1465	NA	NA
GeForce 910M	601	1466	NA	NA
GeForce GT 430	600	1467	4.29	\$139.99*
Radeon HD 8610G + 8670M Dual	599	1468	NA	NA
GeForce GTS 250	598	1469	8.56	\$69.99*
Matrox C420 LP PCIe x16	597	1472	NA	NA
Radeon R7 PRO A12-8800B	597	1470	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Vega 3 Athlon Gold 3150U	597	1471	NA	NA
Radeon HD 8510G + 8500M Dual	596	1473	NA	NA
Radeon HD 7640G + 7470M Dual	595	1475	NA	NA
Radeon R5 M330	595	1474	NA	NA
Qualcomm Adreno 7c+ Gen 3	594	1476	NA	NA
Radeon HD 8550G + HD 8600M Dual	593	1478	NA	NA
Radeon R7 PRO A12-8830B	593	1477	NA	NA
Surface Duo Adreno 640 GPU	592	1479	NA	NA
Radeon HD 7520G + 7600M Dual	591	1480	NA	NA
GeForce 8800 GTX	590	1482	4.92	\$119.99*
Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G	590	1481	NA	NA
Intel HD 5500	589	1484	NA	NA
Radeon HD 7640G + HD 7700M Dual	589	1483	NA	NA
Radeon HD 7520G + 7610M Dual	588	1486	NA	NA
Radeon HD 7660G + 7400M Dual	588	1487	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7660G + 8670M Dual	587	1488	NA	NA
Radeon HD 7640G + HD 8600/8700M Dual	586	1489	NA	NA
Radeon R5 A6-8500P	586	1490	NA	NA
Quadro FX 3800M	585	1492	NA	NA
Radeon HD 7640G + 8500M Dual	585	1491	NA	NA
Radeon HD 8650G + HD 8670M Dual	585	1493	NA	NA
Intel HD 5000	584	1494	0.94	\$625.00*
Radeon HD 7520G + 7500/7600 Dual	582	1495	NA	NA
Radeon HD 8550G + 8670M Dual	579	1496	NA	NA
Radeon HD 8450G + R5 M230 Dual	578	1497	NA	NA
Radeon HD 7620G + 8670M Dual	577	1499	NA	NA
Radeon HD 8610G + HD 8670M Dual	577	1498	NA	NA
Intel Skylake HD DT GT2	576	1500	NA	NA
Radeon R5 A240	576	1501	NA	NA
GeForce GTX 280M	575	1502	NA	NA
Radeon HD 7520G + HD 7700M Dual	574	1503	NA	NA
Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/7600	574	1505	NA	NA
Radeon R5 420	574	1504	14.39	\$39.95*
GeForce GT 550M	573	1507	NA	NA
GeForce GT 720A	573	1506	NA	NA
Quadro 500M	570	1508	2.07	\$275.14*
Radeon HD 7650A	570	1510	2.18	\$262.00*
Radeon R6 + R7 M265DX Dual	570	1511	NA	NA
Radeon Vega 3 3020e	570	1509	NA	NA
Quadro 1000M	569	1512	10.46	\$54.50*
GeForce 8800 GTS 512	568	1514	NA	NA
Radeon HD 7560D + 6450 Dual	568	1513	NA	NA
GeForce GT 820M	567	1515	NA	NA
Radeon R7 M360	567	1516	NA	NA
Radeon HD 8550D	566	1517	NA	NA
Radeon HD 6610M	565	1518	NA	NA
Radeon R7E	564	1519	NA	NA
Radeon HD 7560D + R5 235 Dual	563	1520	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7640G + R5 M200 Dual	559	1522	NA	NA
Radeon HD 7640G + 8570M Dual	558	1525	NA	NA
Radeon HD 7640G + 8670M Dual	558	1524	NA	NA
Radeon HD 8550G + HD 8500M Dual	558	1523	NA	NA
GeForce GTS 240	556	1526	8.56	\$64.99*
GeForce 820A	555	1527	NA	NA
Radeon Athlon PRO 3045B	555	1529	NA	NA
Radeon HD 3870	555	1530	7.93	\$69.99*
Radeon HD 6570	555	1528	8.55	\$64.99*
GeForce 9800M GS	554	1531	NA	NA
GF117	554	1532	NA	NA
GeForce GTS 250M	553	1533	NA	NA
Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G	553	1534	NA	NA
Radeon R7 7850A10-7850K	551	1535	NA	NA
FireGL V8650	550	1536	1.84	\$298.99*
Radeon R5 M335	548	1537	NA	NA
Mobility Radeon HD 3870	547	1539	NA	NA
Radeon HD 8550G + HD 7600M Dual	547	1538	NA	NA
FirePro 3D V5700	546	1540	1.71	\$319.99*
Radeon HD 8550G + HD 8670M Dual	546	1541	NA	NA
FirePro 3D V7750	545	1545	1.56	\$350.00*
GeForce 615	545	1543	NA	NA
Radeon HD 8450G + 8600M Dual	545	1544	NA	NA
Radeon R7 M265	545	1542	NA	NA
Radeon HD 7520G + HD 7400M Dual	544	1546	NA	NA
Radeon Vega 2 Athlon Silver 3050U	544	1547	NA	NA
Quadro FX 2700	543	1549	NA	NA
Radeon HD 7600G + HD 8670M Dual	543	1548	NA	NA
Radeon HD 7520G + 7470M Dual	542	1550	NA	NA
Radeon R5 240	541	1551	6.38	\$85.00*
Radeon R6 A10-8700P	541	1552	NA	NA
GeForce GT 630M	539	1553	NA	NA
Qualcomm Adreno 675 GPU	539	1555	NA	NA
Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G	539	1554	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce G1 435M	535	1557	NA	NA
Quadro 600	534	1560	7.03	\$76.00*
Radeon HD 7560D + HD 7000 Dual	534	1558	NA	NA
Radeon R5 M255	534	1559	NA	NA
GRID K180Q	533	1561	NA	NA
Radeon HD 8550G + 8570M Dual	532	1562	NA	NA
RADEON HD6530D	531	1564	NA	NA
Radeon R6 PRO A8-8600B 4C+6G	531	1563	NA	NA
Radeon HD 8550G + HD 8570M Dual	529	1566	NA	NA
Radeon HD 8670D	529	1565	NA	NA
Radeon HD 8650G	528	1567	NA	NA
GeForce GT 425M	527	1568	NA	NA
Mobility Radeon HD 5570	527	1569	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7600G N HD 7600G + HD ON HD Dual	526	1571	NA	NA
Radeon HD 7640G + 6400M Dual	526	1570	NA	NA
Quadro FX 5600	525	1572	1.78	\$295.00*
Radeon 6600M	523	1574	NA	NA
Radeon HD 7520G + 7670M Dual	523	1576	NA	NA
Radeon HD 7660D + R5 235 Dual	523	1573	NA	NA
Radeon HD 7660G + HD 7600M Dual	523	1575	NA	NA
Intel UHD 630	522	1577	NA	NA
Intel HD 4400	521	1578	NA	NA
Radeon HD 8670M	520	1580	NA	NA
Radeon R5 330	520	1579	1.53	\$339.99*
Radeon HD 7640G + HD 7670M Dual	518	1581	NA	NA
Incredible HD 4000	517	1582	NA	NA
Intel HD P4000	516	1583	NA	NA
NVS 5200M	512	1584	NA	NA
Mobility Radeon HD 4830	511	1585	NA	NA
GeForce GT 240	510	1586	3.17	\$160.97*
Radeon HD 7640G + 7610M Dual	510	1587	NA	NA
Radeon HD 7600G + HD 7550M Dual	509	1588	NA	NA
Radeon HD 7620G + 8600M Dual	508	1589	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7620G + HD 8670M Dual	507	1592	NA	NA
Radeon Vega 3 Athlon Silver 3050e	507	1591	NA	NA
GeForce 9800 GTX+	506	1593	NA	NA
Radeon Vega 2	506	1594	NA	NA
GeForce GTS 150M	504	1595	NA	NA
Radeon HD 7660D	503	1597	NA	NA
Radeon HD 8450G + HD 8750M Dual	503	1596	NA	NA
Mobility Radeon HD 5730	500	1598	NA	NA
Radeon HD 8690A	498	1600	NA	NA
Radeon R7 M265DX	498	1599	NA	NA
TRINITY SCRAPPER MOBILE	498	1601	NA	NA
Radeon HD 7500G + 7550M Dual	497	1603	NA	NA
SUMO 964A	497	1602	NA	NA
ASUS EAH4870x2	496	1606	NA	NA
GeForce 820M	496	1605	NA	NA
Radeon R7 M260	496	1604	0.62	\$799.00*
Radeon HD 7520G + HD 7670M Dual	495	1607	NA	NA
Radeon HD8530M	490	1608	NA	NA
Radeon HD 8670D N HD 8670D + HD 8670D Dual	488	1609	NA	NA
GeForce 9600 GT	487	1611	7.50	\$64.99*
Radeon HD 8550G + R5 M230 Dual	487	1610	NA	NA
Radeon R4E	487	1612	NA	NA
Radeon HD 7520G + 7400M Dual	486	1613	NA	NA
Radeon R5 M420	486	1614	NA	NA
GeForce 8800 GT	482	1615	6.90	\$69.99*
Radeon HD 8610G + HD 8600M Dual	480	1616	NA	NA
GeForce GT 540M	479	1618	5.45	\$87.95*
Radeon HD 5570	479	1617	2.52	\$189.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 625M	478	1620	NA	NA
Mobility Radeon HD 5000 Serisi	478	1619	NA	NA
Radeon R5 PRO A6-8500B R5, 6 Compute Cores 2C+4G	478	1621	NA	NA
Mobility Radeon HD 3870 X2	477	1622	NA	NA
Radeon HD 8450G + HD 8670M Dual	477	1623	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7600G + HD 7500M/7600M Dual	476	1624	NA	NA
GeForce 710A	475	1628	NA	NA
Radeon HD 7660G	475	1626	NA	NA
Radeon HD 7670M	475	1627	0.75	\$629.99*
Radeon HD 7640G + HD 8570M Dual	474	1631	NA	NA
Radeon HD 8450G + 8670M Dual	474	1630	NA	NA
Radeon R6 A8-8600P	474	1629	NA	NA
Radeon R5 M315	473	1632	NA	NA
FirePro 3D V3800	472	1633	3.15	\$149.99*
Radeon HD 8570D + R5 235 Dual	470	1634	NA	NA
Quadro FX 1800M	466	1636	NA	NA
Quadro FX 3600M	466	1635	NA	NA
Radeon HD 7660D + 7470 Dual	465	1638	NA	NA
SUMO 9644	465	1637	NA	NA
FirePro V5700	464	1640	2.47	\$188.06*
Radeon HD 7550M	464	1639	NA	NA
GeForce 9800 GT	463	1642	6.17	\$74.99*
Mobility Radeon HD 4670	463	1641	NA	NA
GeForce 8800M GTX	462	1643	NA	NA
GeForce GT 320	461	1645	14.10	\$32.69*
GeForce GT 720M	461	1644	NA	NA
GeForce 710M	460	1648	NA	NA
GeForce GT 525M	460	1646	NA	NA
Intel HD Family	460	1649	NA	NA
Radeon HD 7660G + HD 7600M N HD 7600M Dual	460	1647	NA	NA
Radeon 3020e	459	1650	NA	NA
Radeon HD 7640G	459	1651	NA	NA
GeForce 800M	457	1652	NA	NA
GeForce GT625M	457	1654	NA	NA
Radeon HD 7560D	457	1653	NA	NA
Quadro FX 3700M	456	1655	0.49	\$925.00*
GeForce 705M	455	1656	NA	NA
GeForce 9800M GTX	454	1657	1.38	\$328.50*
Radeon HD 7520G + 7650M Dual	453	1658	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D	451	1660	NA	NA
Radeon R5 M240	449	1661	NA	NA
Radeon R5 M320	449	1662	NA	NA
Mobility Radeon HD 5650	448	1663	NA	NA
Radeon HD 7520G + HD 7600M Dual	447	1664	NA	NA
GeForce GT 710M	445	1666	NA	NA
PHDGD Ivy 5	445	1667	NA	NA
Radeon HD 7660G + 8600M Dual	445	1665	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8570D	443	1668	NA	NA
Radeon HD 7620G + HD 8600M Dual	442	1669	NA	NA
Radeon HD 7650M	442	1670	NA	NA
Radeon HD 8570M	441	1671	NA	NA
Quadro 410	438	1672	3.40	\$129.00*
Radeon HD 7600G + HD Dual	435	1673	NA	NA
Radeon HD 8410G	435	1674	NA	NA
GeForce GT 620M	434	1675	NA	NA
Radeon HD 3850 AGP	432	1676	NA	NA
Quadro FX 4600	430	1677	1.29	\$333.25*
Radeon HD 7570M	428	1678	NA	NA
Radeon HD 8610G	425	1679	NA	NA
FirePro M2000	424	1680	NA	NA
GeForce GT 420	424	1681	2.74	\$155.00*
Radeon HD 7600G + 7550M Dual	423	1683	NA	NA
Radeon HD 7640G + HD 7500/7600 Dual	423	1682	NA	NA
Radeon HD 7640G N HD 7640G + HD 8570M Dual	422	1685	NA	NA
RADEON HD6410D	422	1684	NA	NA
Intel 4th Generation Haswell HD	419	1687	NA	NA
Radeon HD 8500M	419	1686	NA	NA
GeForce 8800 GTS	417	1688	5.21	\$79.99*
Quadro FX 2800M	415	1689	2.18	\$190.00*
Radeon R5 M230	412	1690	NA	NA
GeForce 810M	411	1691	NA	NA
Radeon HD 8550G	410	1692	NA	NA

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

GeForce GTS 350M	407	1694	NA	NA
Radeon HD 7470M	407	1695	NA	NA
Radeon HD 7640G + HD 7600M N HD 7600M Dual	406	1696	NA	NA
GeForce GT 420M	405	1699	NA	NA
RADEON E4690	405	1698	NA	NA
Radeon HD 7600G + 7500M/7600M Dual	405	1697	NA	NA
Quadro FX 1800	402	1700	2.98	\$135.00*
Mobility Radeon HD 4650	401	1701	NA	NA
Radeon HD 6550D	400	1702	NA	NA
GeForce GT 330	397	1703	9.94	\$39.99*
Radeon HD 8650D	396	1704	NA	NA
Radeon R5 Opteron X3216	394	1705	NA	NA
Intel HD 5300	393	1706	NA	NA
Radeon HD 3850	392	1707	NA	NA
Incredible HD	389	1709	NA	NA
Radeon HD 7600G + 7450M Dual	389	1708	NA	NA
GeForce 7900 GTX	387	1710	NA	NA
GeForce 8800M GTS	382	1712	NA	NA
GeForce GT 335M	382	1711	NA	NA
GeForce 9800M GT	381	1713	NA	NA
GeForce GT 130	381	1714	2.52	\$151.34*
Radeon HD 4670	380	1715	2.66	\$142.96*
GeForce GTX 260M	379	1716	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 620	377	1719	2.45	\$154.00*
Quadro FX 3700	377	1717	1.77	\$213.27*
Radeon HD 6490M	377	1718	0.32	\$1,193.03*
GeForce 9800M GTS	376	1723	NA	NA
Radeon HD 5550	376	1722	6.85	\$54.99*
Radeon HD 7520G + 8750M Dual	376	1720	NA	NA
Radeon HD 7600G + 6400M Dual	376	1721	NA	NA
PHDGD Ivy 4	374	1725	NA	NA
Radeon HD 8570D + HD8490 Dual	374	1724	NA	NA
Intel UHD Graphics 605	370	1727	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon 3U15e	370	1726	NA	NA
GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT	368	1729	NA	NA
Matrox Millennium P690 PCIe x16	366	1730	NA	NA
Mobility Radeon HD 3850	365	1732	NA	NA
Radeon HD4670	365	1731	NA	NA
Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D	364	1733	NA	NA
Radeon HD 8470D	364	1734	NA	NA
Radeon HD 7620G	363	1735	NA	NA
Radeon HD 7660G + HD 8600M Dual	363	1736	NA	NA
Radeon HD 8510G	358	1737	NA	NA
Radeon Vega 3 Ryzen Embedded R1305G	358	1738	NA	NA
Intel HD 505	356	1739	NA	NA
Radeon HD 7500G + HD 7500M/7600M Dual	355	1740	NA	NA
GeForce GT 625	353	1741	NA	NA
Mobility Radeon HD 565v	353	1743	NA	NA
Radeon HD 6480M	353	1742	NA	NA
ZX C-1080	351	1744	NA	NA
Radeon HD 7580D	350	1745	NA	NA
Radeon HD 8450G	348	1746	NA	NA
Intel HD 4000	345	1747	0.22	\$1,592.95*
GeForce 7950 GT	344	1748	1.37	\$250.81*
FireGL V5600	341	1751	1.52	\$225.00*
FirePro 3D V3750	341	1749	6.71	\$50.88*
Radeon HD 6620G	341	1750	NA	NA
Radeon HD 8310E	340	1752	NA	NA
Radeon HD 7660D + HD 7400 Dual	339	1753	NA	NA
Radeon HD 8570D + HD 8470 Dual	338	1754	NA	NA
Radeon HD 6530D	337	1755	NA	NA
Radeon R5 235	336	1756	5.59	\$60.13*
FirePro RG220	335	1757	0.52	\$650.18*
Radeon R4	334	1758	0.84	\$396.99*
Radeon HD 7600G + 8500M/8700M Dual	333	1759	NA	NA
Radeon HD 7540D	332	1760	NA	NA
GeForce GT 705	331	1762	1.12	\$296.76*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8800 GS	330	1763	NA	NA
GeForce 9600 GSO 512	329	1764	NA	NA
Radeon HD 7450M	329	1765	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7600G + HD 7400M Dual	328	1766	NA	NA
GeForce 9600 GSO	327	1768	6.54	\$49.99*
Radeon HD 7600G	327	1767	NA	NA
GeForce GT 120 / 9500 GT	324	1769	NA	NA
GeForce GT 230	323	1771	7.35	\$43.99*
Radeon E6460	323	1770	NA	NA
Intel UHD Graphics 600	321	1772	NA	NA
FirePro V3800	320	1773	2.57	\$124.99*
GeForce 605	320	1775	2.34	\$136.83*
RADEON HD6370D	320	1774	NA	NA
GeForce 240M GT	319	1776	NA	NA
Mobility Radeon HD 560v	318	1777	NA	NA
Radeon HD 7520G	316	1778	NA	NA
Radeon HD 7520G + 8600/8700M Dual	311	1780	NA	NA
Radeon HD 8370D	311	1779	NA	NA
GeForce GT 520	309	1781	1.02	\$304.00*
GeForce GT 610	308	1782	2.21	\$139.99*
Radeon HD 7420G	308	1783	NA	NA
Radeon HD 7500G	307	1784	NA	NA
Quadro FX 3500M	306	1785	3.06	\$99.99*
Radeon R3	305	1786	NA	NA
Radeon HD 8350G	304	1787	NA	NA
NVS 315	301	1788	4.31	\$69.99*
Radeon R1E	301	1789	NA	NA
Radeon R5E	300	1790	NA	NA
Radeon HD 6520G	299	1791	NA	NA
Intel HD 500	298	1792	NA	NA
GeForce 9600M GT / GeForce GT 220M	293	1794	NA	NA
GRID K120Q	293	1793	NA	NA
Radeon HD 2900 GT	292	1795	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 7800 G1X	290	1797	4.06	\$71.60*
Radeon HD 7470	289	1798	3.55	\$81.37*
Radeon HD 7450A	288	1799	NA	NA
GeForce 7950 Xtreme	287	1800	NA	NA
GeForce GT 415M	286	1801	NA	NA
Mobility Radeon HD 5165	284	1802	NA	NA
Qualcomm Adreno 630 GPU	282	1803	NA	NA
Radeon HD 2600 XT	282	1804	1.78	\$159.00*
GeForce 9600 GS	281	1805	NA	NA
GeForce GT 520M	281	1806	9.39	\$29.95*
GeForce GT 520MX	280	1807	NA	NA
GeForce 9700M GTS	278	1809	NA	NA
Radeon HD 7480D	278	1808	NA	NA
Radeon R5 235X	277	1810	NA	NA
NVS 4200M	276	1811	0.69	\$399.00*
Intel HD P3000	275	1814	NA	NA
Radeon HD 6370M	275	1812	NA	NA
Radeon HD 8400E	275	1813	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9650M GS	270	1816	NA	NA
GeForce Go 7900 GTX	270	1815	NA	NA
Radeon HD 8280G	269	1817	NA	NA
Radeon HD 5470	268	1818	NA	NA
Radeon HD 7400G	267	1819	NA	NA
Mobility Radeon HD 550v	266	1820	NA	NA
Radeon HD 8400	265	1821	NA	NA
GeForce Go 7950 GTX	263	1822	NA	NA
Radeon HD 8490	263	1823	2.93	\$89.99*
Radeon HD 6450A	260	1826	NA	NA
Radeon HD 8280	260	1824	NA	NA
Radeon HD 8330	260	1825	NA	NA
Quadro FX 3500	259	1827	3.77	\$68.98*
GeForce 7900 GT	258	1828	1.30	\$199.00*
RDPDD Chained DD	258	1829	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6480G	256	1831	NA	NA
Radeon HD 8280E	256	1832	NA	NA
Intel HD 3000	255	1833	0.27	\$945.00*
Radeon HD 6370D	255	1834	NA	NA
GeForce 510	254	1835	3.64	\$69.99*
GeForce 7900 GS	253	1836	NA	NA
GeForce GT 415	251	1838	NA	NA
Radeon HD 8330E	251	1839	NA	NA
Radeon HD 8470	251	1837	NA	NA
Radeon HD 7640G + 8600M Dual	249	1840	NA	NA
GeForce 7900 GT/GTO	247	1841	NA	NA
NVS 310	246	1842	3.97	\$62.06*
Radeon HD 8240	246	1843	NA	NA
Radeon R2	246	1844	NA	NA
GeForce 7800 GT	244	1845	3.05	\$80.00*
Quadro FX 5500	242	1846	0.12	\$1,999.00*
Radeon HD 4650	239	1848	3.41	\$69.99*
Radeon HD4650	239	1847	1.57	\$152.90*
Quadro NVS 510M	238	1849	NA	NA
Mobility Radeon HD 5470	236	1851	NA	NA
Quadro FX 4500 X2	236	1852	NA	NA
Radeon HD 6410D	236	1850	NA	NA
Mobile Intel HD	235	1853	0.49	\$479.98*
Radeon HD 4550	235	1854	1.51	\$156.00*
Mobility Radeon HD 3670	232	1856	NA	NA
Quadro FX 570	232	1855	2.02	\$115.00*
Radeon E6465	231	1857	NA	NA
Quadro NVS 290	228	1858	3.86	\$59.00*
Quadro FX 4500	227	1860	1.34	\$169.00*
Radeon HD 6470M	227	1859	0.40	\$569.99*
Radeon HD 7450	224	1861	4.50	\$49.99*
GT 430	223	1862	1.56	\$142.88*
Intel G965 Express	222	1863	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 Z3U	221	1864	2.74	\$81.10*
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1867	NA	NA
Quadro FX 770M	220	1866	0.42	\$527.00*
Mobility FireGL V5725	219	1868	NA	NA
GeForce 7600 GT	217	1871	1.09	\$199.00*
GeForce GT 220	217	1872	5.43	\$39.99*
Quadro FX 2500M	217	1869	12.45	\$17.50*
Radeon HD 8250	217	1870	NA	NA
Radeon HD 6320 Graphic	216	1873	NA	NA
Mobility Radeon. HD 5470	215	1874	NA	NA
Quadro FX 880M	215	1875	NA	NA
GeForce GT 330M	214	1877	NA	NA
Mobility Radeon HD 5450	214	1876	NA	NA
GeForce GT 240M	213	1878	NA	NA
Intel HD 2000	213	1879	NA	NA
GeForce GT 230M	212	1881	NA	NA
Radeon R2E	212	1880	NA	NA
Radeon HD 2600 PRO	211	1882	1.12	\$188.44*
GeForce Go 7600 GT	210	1883	NA	NA
GeForce 320M	209	1884	NA	NA
GeForce Go 7800 GTX	209	1885	NA	NA
GeForce 9700M GT	208	1886	NA	NA
Quadro NVS 320M	208	1887	NA	NA
Radeon HD 4650 AGP	207	1888	NA	NA
Barco MXRT 1450	205	1890	NA	NA
Intel 2nd Generation SandyBridge HD 3000	205	1891	NA	NA
Radeon R3E	205	1889	NA	NA
GeForce 7950 GX2	201	1892	3.67	\$54.99*
Intel Q45/Q43 Express Chipset	201	1893	NA	NA
Radeon HD 6380G	200	1894	0.50	\$399.99*
Mobility Radeon HD 545v	199	1895	NA	NA
RADEON HD7450	199	1896	8.95	\$22.25*
Radeon HD 6320M	198	1897	NA	NA
Radeon HD 6450	197	1898	2.22	\$89.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Introsnock HL	193	1900	NA	NA
Radeon HD 8210E	193	1901	NA	NA
Radeon HD 6430M	192	1902	NA	NA
GeForce 6800 GS	191	1904	NA	NA
Mobility Radeon HD 2600 XT	191	1903	NA	NA
Mobility Radeon HD 4550	191	1905	NA	NA
Mobility Radeon HD 540v	188	1906	NA	NA
NVS 5100M	188	1907	NA	NA
GeForce 9500 GS	187	1909	NA	NA
Radeon HD 8210	187	1908	NA	NA
GeForce G100	184	1910	9.24	\$19.99*
Mobility Radeon HD 5430	181	1911	NA	NA
Barco MXRT 7100	180	1913	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7310G	180	1912	NA	NA
FireGL V3600	179	1914	1.12	\$160.99*
Quadro FX 3450/4000 SDI	179	1915	NA	NA
Radeon HD 6230	179	1916	NA	NA
FirePro 3D V3700	178	1917	2.10	\$84.99*
GeForce 7800 GS	177	1918	NA	NA
GeForce Go 7900 GS	176	1919	NA	NA
Mobility Radeon HD 530v	174	1920	NA	NA
Radeon HD 7310 - Carte graphique	174	1921	NA	NA
Intel Q965/Q963 Express	172	1923	NA	NA
Quadro FX 1700M	172	1922	NA	NA
Quadro FX 1500M	171	1924	NA	NA
FirePro 2460	170	1926	2.03	\$83.99*
Radeon HDG 4670	170	1925	NA	NA
GeForce GT 325M	169	1927	NA	NA
Intel 2nd Generation SandyBridge HD	169	1929	NA	NA
Quadro FX 1500	169	1928	1.48	\$115.01*
GeForce 9200	168	1931	NA	NA
GeForce GT 120	168	1930	5.63	\$29.99*
GeForce G102M	167	1933	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7310M	166	1934	NA	NA
Intel HD manual-gen9_2015-133271	165	1935	NA	NA
Radeon HD 7350	165	1936	NA	NA
Radeon HD 8350	162	1937	1.63	\$99.81*
Quadro FX 580	161	1938	1.24	\$130.00*
Quadro FX 1700	160	1939	0.46	\$350.14*
GeForce 9500 GT	159	1941	1.86	\$85.99*
Radeon HD 3670	159	1940	NA	NA
GeForce 315	158	1942	4.80	\$32.99*
GeForce 7600 GS	157	1944	0.90	\$175.00*
Quadro FX 380	157	1943	2.17	\$72.50*
Radeon HD 3450	156	1945	1.76	\$89.00*
GeForce 8200	155	1946	NA	NA
Radeon HD 4300/4500 Serisi	155	1947	NA	NA
Radeon HD 7340	153	1948	0.28	\$552.69*
GeForce 8400 GS	151	1950	1.76	\$85.97*
Radeon X1950 CrossFire Edition	151	1949	NA	NA
GeForce 305M	150	1952	NA	NA
GeForce GT 120M	150	1951	NA	NA
Radeon HD 3650 AGP	150	1953	0.81	\$185.00*
GeForce 8600 GTS	149	1954	0.62	\$241.99*
Mobility Radeon HD 4350	148	1957	NA	NA
Quadro 400	148	1956	0.70	\$211.00*
Quadro FX 3450	148	1955	1.24	\$119.99*
Radeon R5 220	148	1958	1.74	\$85.26*
GeForce Go 7700	147	1960	NA	NA
Radeon HD 6320	147	1959	0.27	\$554.99*
ZX Chrome 645/640 GPU	147	1961	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 130M	146	1963	NA	NA
S3 5400EW	146	1962	NA	NA
Radeon X1900 GT	145	1964	NA	NA
GeForce 9400 GT	144	1965	0.91	\$159.99*
GeForce 6600 GT	143	1967	2.21	\$64.95*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6300M	143	1966	NA	NA
FirePro 2270	142	1969	1.06	\$134.00*
GeForce 6800 GT	142	1971	NA	NA
Mobility Radeon HD 4570	142	1970	1.88	\$75.90*
Mobility Radeon HD 3650	140	1976	1.91	\$73.53*
nForce 760i SLI	140	1977	NA	NA
Radeon HD 4290	140	1973	NA	NA
Radeon HD 6290M	140	1975	NA	NA
RADEON HD 6350	140	1972	2.39	\$59.00*
Radeon X1800 GTO	140	1974	NA	NA
Intel Haswell HD - GT2	139	1979	NA	NA
NVS 2100M	139	1978	NA	NA
GeForce 6800 Ultra	138	1980	NA	NA
Radeon HD 8180	138	1981	NA	NA
GeForce 9650M GT	137	1984	1.17	\$117.30*
GeForce Go 6800 Ultra	137	1982	NA	NA
Quadro NVS 160M	137	1983	NA	NA
Radeon X1900 CrossFire Edition	137	1985	NA	NA
GeForce 7300 GT	136	1986	0.91	\$149.99*
GeForce 8500 GT	136	1988	NA	NA
GeForce G200	136	1989	NA	NA
Radeon HD 5450	136	1987	1.44	\$94.96*
GeForce 9600M GT	135	1990	1.74	\$78.20*
Mobility Radeon HD 4330	135	1991	NA	NA
EAH5450	134	1995	1.22	\$109.99*
GeForce 7650 GS	134	1997	NA	NA
GeForce 9500M GS	134	1996	NA	NA
GeForce 9800 GT 1024MB	134	1994	NA	NA
Intel B43 Express Chipset	134	1993	NA	NA
Mobility Radeon X1900	134	1992	NA	NA
Radeon HD 4350	132	1998	1.29	\$102.24*
VIA/S3G C-645/640 GPU	132	1999	NA	NA
Quadro FX 1600M	131	2000	0.87	\$149.90*
MOBILITY RADEON X1800	130	2001	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FireGL V / 300	128	2005	0.11	\$1,189.99*
GeForce 9300 / nForce 730i	128	2003	NA	NA
Radeon HD 7310	128	2004	NA	NA
All-in-Wonder X1900	127	2007	NA	NA
GeForce Go 7600	127	2006	NA	NA
GeForce 205	126	2011	NA	NA
GeForce 9300	126	2008	2.15	\$59.00*
Qualcomm Adreno 618 GPU	126	2010	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 3300	126	2009	NA	NA
GeForce 8700M GT	124	2013	NA	NA
Quadro FX 1400	124	2014	0.51	\$245.01*
Seria Mobility Radeon HD 3400	124	2012	NA	NA
GeForce 6800 XT	123	2018	NA	NA
GeForce 8600 GT	123	2016	0.63	\$196.00*
GeForce G105M	123	2015	NA	NA
Intel Haswell HD - GT1	123	2019	NA	NA
Radeon HD 7290M	123	2017	NA	NA
Intel G41 Express Chipset	122	2022	NA	NA
Quadro FX 380 LP	122	2020	NA	NA
Radeon HD 4250	122	2021	NA	NA
Radeon HD 6310	122	2023	NA	NA
GeForce 9500M G	121	2026	NA	NA
GeForce GT 220M	121	2024	NA	NA
NVS 300	121	2025	1.93	\$62.97*
Extreme AX850 PRO	120	2030	NA	NA
GeForce 405	120	2029	4.89	\$24.64*
Quadro FX 380M	120	2027	NA	NA
Radeon HD 2400	120	2028	1.37	\$88.20*
GeForce 310	119	2031	1.10	\$108.35*
GeForce 505	118	2036	1.03	\$115.06*
GeForce 9600M GS	118	2037	NA	NA
Qualcomm Adreno 540 GPU	118	2035	NA	NA
Radeon HD 2400 XT	118	2032	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
KV53U PRO	118	2033	NA	NA
FireMV 2260	117	2038	1.33	\$88.08*
Mobile Intel 45 Express-Chipsatzfamilie	117	2039	NA	NA
FireGL V7200	116	2043	NA	NA
GeForce G210M	116	2042	NA	NA
PHDGD Quantic C3	116	2040	NA	NA
Radeon X1700 Targa Edition	116	2041	NA	NA
GeForce 310M	115	2044	NA	NA
GeForce 315M	115	2048	NA	NA
GeForce 8300 GS	115	2047	NA	NA
Radeon HD 4330	115	2046	NA	NA
Radeon X1600 XT	115	2045	NA	NA
FireGL V5200	114	2052	0.86	\$133.40*
GeForce Go 7800	114	2050	NA	NA
NVS 3100M	114	2051	NA	NA
Radeon HD 2400 Pro	114	2053	NA	NA
RADEON X800 GTO	114	2049	NA	NA
Quadro FX 560	113	2054	0.76	\$150.25*
FirePro 2260	112	2056	NA	NA
GeForce 210	112	2059	2.08	\$54.15*
GeForce 6800	112	2057	0.20	\$559.29*
Intel HD Modded	112	2060	NA	NA
Radeon X1950 Pro	112	2055	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Sapphire RADEON X800 GT	112	2058	NA	NA
GeForce 9200M GS	111	2063	NA	NA
Intel G45/G43 Express Chipset	111	2065	NA	NA
Mobility Radeon HD 3400 Serisi	111	2064	NA	NA
Radeon HD 4200	111	2062	NA	NA
Radeon HD 7290	111	2061	NA	NA
FireGL V7350	110	2066	0.93	\$119.42*
Radeon HD 2600 Pro AGP	110	2067	NA	NA
GeForce 6800 LE	109	2069	NA	NA
GeForce 8400M GS	109	2071	1.40	\$78.20*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
VIA/S3G Chrome 645/640 GPU	109	2070	NA	NA
Intel Media Accelerator HD	108	2072	NA	NA
Quadro FX 370 LP	108	2073	NA	NA
GeForce Go 6800	106	2076	NA	NA
Radeon Infoshock 3000	106	2074	NA	NA
Radeon X1950 GT	106	2075	NA	NA
GeForce GT 320M	105	2078	NA	NA
GeForce9400M	105	2077	NA	NA
Radeon HD 6290	105	2079	NA	NA
GeForce 9450	104	2080	NA	NA
M880G with Mobility Radeon HD 4250	104	2083	NA	NA
Mobility Radeon X1700	104	2081	NA	NA
Quadro FX 3400/4400	104	2082	NA	NA
Quadro FX 570M	104	2084	NA	NA
FireGL V3400	103	2086	NA	NA
GeForce 9500M	103	2085	1.02	\$101.20*
GeForce 6800 GS/XT	102	2090	NA	NA
GeForce 9300 GS	102	2091	1.71	\$59.95*
GeForce G210	102	2089	0.84	\$122.12*
Mobility Radeon HD 2400 XT	102	2092	NA	NA
Quadro FX 370 Low Profile	102	2087	NA	NA
Quadro NVS 420	102	2088	0.69	\$150.00*
GeForce 8300	101	2094	4.48	\$22.68*
GeForce 9400M	101	2095	NA	NA
Quadro FX 4000	101	2096	NA	NA
Quadro FX Go1400	101	2093	NA	NA
Matrox G200e WDDM 2.0	100	2097	NA	NA
GeForce 9400	98	2099	NA	NA
Mobility Radeon HD 3430	98	2102	NA	NA
Mobility Radeon HD 4250	98	2100	NA	NA
Radeon 3000	98	2101	0.31	\$319.00*
Radeon X1600 Pro	98	2098	NA	NA
GeForce 9300GE	97	2104	1.01	\$97.20*
ION LE	97	2103	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON X800 X1	97	2105	NA	NA
Mobility Radeon HD serie 4200	96	2107	NA	NA
GeForce 6700 XL	95	2109	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 3000	95	2108	NA	NA
GeForce 9300M GS	94	2111	2.17	\$43.42*
MEDION RADEON X740XL	94	2110	NA	NA
Quadro NVS 295	94	2112	1.49	\$63.00*
Mobility Radeon HD 3470	93	2115	NA	NA
Mobility Radeon HD 3470 Hybrid X2	93	2113	NA	NA
Quadro FX 370M	93	2116	NA	NA
Radeon HD 6250	93	2114	NA	NA
FireGL V5100	92	2119	0.81	\$114.96*
M880G with Mobility Radeon HD 4200	92	2118	NA	NA
Mobility Radeon HD 4270	92	2117	NA	NA
Mobility Radeon X1600	92	2120	NA	NA
nForce 780a SLI	92	2121	NA	NA
GeForce 8600 GS	91	2122	NA	NA
GeForce G205M	91	2124	NA	NA
Mobility Radeon HD 3450	91	2125	NA	NA
RADEON X600XT	91	2123	NA	NA
Mobility Radeon HD 4200	90	2126	NA	NA
GeForce 7500 LE	89	2130	NA	NA
GeForce 8600M GT	89	2127	0.83	\$108.10*
Matrox G200eW3 WDDM 2.0	89	2129	NA	NA
Mobility Radeon HD 2400	89	2128	NA	NA
GeForce 6610 XL	88	2131	NA	NA
GeForce 6600	86	2133	0.33	\$264.00*
Quadro FX 360M	86	2132	NA	NA
Quadro FX 350	85	2134	NA	NA
ALL-IN-WONDER X800 GT	84	2138	NA	NA
FireGL V3200	84	2135	NA	NA
GeForce 9300M G	84	2137	NA	NA
ION	84	2140	0.37	\$229.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon X1650 Pro	84	2136	0.53	\$160.89*
RADEON X800 GT	84	2141	NA	NA
GeForce 999 GTX	83	2142	NA	NA
nForce 750a SLI	83	2144	NA	NA
Quadro FX 370	83	2143	0.67	\$125.00*
Radeon HD 3200	82	2145	NA	NA
GeForce 8400	81	2152	0.14	\$589.99*
GeForce 9100	81	2146	NA	NA
GeForce 9300 SE	81	2150	NA	NA
MOBILITY FireGL V5000	81	2149	NA	NA
Mobility Radeon 4100	81	2154	NA	NA
Mobility Radeon X2500	81	2148	NA	NA
nForce 980a/780a SLI	81	2151	NA	NA
RADEON X800 XT Platinum Edition	81	2153	NA	NA
RADEON X850 XT	81	2155	NA	NA
RADEON X850 XT Platinum Edition	81	2147	NA	NA
GeForce 7300 LE	80	2157	2.50	\$32.00*
Quadro FX 540	80	2156	1.35	\$59.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8100 / nForce 720a	79	2159	NA	NA
RADEON X800GT	79	2158	NA	NA
GeForce 7300 GS	78	2160	NA	NA
Intel Q35 Express	77	2161	NA	NA
GeForce 9300 GE	76	2163	3.31	\$22.99*
Radeon HD 2350	76	2162	NA	NA
M860G with Mobility Radeon 4100	75	2165	NA	NA
RADEON X700 PRO	75	2164	NA	NA
GeForce 7350 LE	74	2167	NA	NA
Radeon X1650 GTO	74	2166	NA	NA
FireMV 2450	73	2168	NA	NA
Mobility Radeon HD 4300 Serisi	73	2171	NA	NA
Radeon 3100	73	2169	0.40	\$185.02*
RADEON X800 PRO/GTO	73	2170	NA	NA
RADEON X700	72	2173	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FireGL V7100	71	2174	0.22	\$328.67
M880G with Mobility Radeon HD 4225	71	2176	NA	NA
MEDION RADEON 9800 XXL	71	2175	NA	NA
Radeon X1650 SE	71	2178	NA	NA
RADEON X700 SE	71	2177	NA	NA
Diamond X1300-PCIE 256MB	70	2183	NA	NA
FireGL V3300	70	2180	NA	NA
GeForce 8600M GS	70	2181	NA	NA
Quadro NVS 150M	70	2182	NA	NA
Radeon X550XTX	70	2179	NA	NA
BASICDISPLAY	69	2184	NA	NA
GeForce Go 6600	69	2185	NA	NA
Quadro FX 3000	69	2189	0.41	\$166.61*
Quadro NVS 140M	69	2188	NA	NA
Radeon X1600 Pro / X1300XT	69	2187	NA	NA
RADEON X800 XL	69	2186	NA	NA
FireGL V3350	68	2190	NA	NA
GeForce 8400 SE	68	2191	NA	NA
GeForce 9100M G	68	2192	NA	NA
GeForce 9400M G	67	2195	NA	NA
Intel G45/G43/G41 Express Chipset	67	2193	NA	NA
Matrox G200eR WDDM 2.0	67	2194	NA	NA
RADEON X600 PRO	67	2196	0.42	\$160.49*
GeForce 8400M GT	66	2199	NA	NA
Mobility Radeon HD 4225	66	2201	NA	NA
MOBILITY RADEON X700	66	2198	NA	NA
Quadro NVS 450	66	2197	0.42	\$159.00*
Radeon X1550	66	2200	0.43	\$155.00*
GeForce Go 7400	65	2202	NA	NA
RADEON X800 PRO	64	2203	NA	NA
Quadro FX 550	63	2204	0.22	\$287.82*
GeForce G 103M	62	2208	NA	NA
GeForce G 105M	62	2205	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
MOBILITY FireGL V3200	62	2209	NA	NA
Mobility Radeon HD 3410	62	2206	NA	NA
SAPPHIRE Radeon X1550	61	2210	NA	NA
FireGL X1	59	2216	NA	NA
GeForce FX 5950 Ultra	59	2215	NA	NA
Matrox G200e WDDM 1.2	59	2214	NA	NA
MOBILITY RADEON X700 XL	59	2211	NA	NA
Radeon 2100	59	2212	0.31	\$190.99*
RADEON 9800 PRO	59	2213	NA	NA
GeForce 6800 XE	58	2217	NA	NA
GeForce 8200M G	58	2220	NA	NA
GeForce 8400M G	58	2218	NA	NA
Radeon X1300	58	2219	0.61	\$95.78*
Intel - Express Chipset Q45/Q43	57	2221	NA	NA
Intel G41 Express-Chipsatz	57	2223	NA	NA
Intel Q45/Q43 Express-Chipsatz	57	2224	NA	NA
RADEON 9800	57	2222	0.18	\$325.00*
Intel - Express Chipset G41	56	2226	NA	NA
RADEON 9800 XT	56	2225	NA	NA
RADEON X550XT	56	2228	NA	NA
RADEON X600 256MB HyperMemory	56	2227	NA	NA
GeForce 6200 TurboCache	53	2230	NA	NA
RADEON 9700 PRO	53	2229	NA	NA
FireGL V3100	52	2231	NA	NA
GeForce Go 7300	52	2234	NA	NA
Quadro NVS 135M	52	2233	NA	NA
Radeon Xpress 1300	52	2232	NA	NA
FirePro 2450	51	2240	0.57	\$89.99*
GeForce 6600 LE	51	2238	NA	NA
GeForce 7100 GS	51	2239	NA	NA
GeForce FX Go5700	51	2237	NA	NA
Matrox G200eh WDDM 1.2	51	2235	NA	NA
RADEON E2400	51	2236	NA	NA
Matrox G200eW WDDM 1.2	50	2244	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
MOBILITY RADEON X600	50	2243	NA	NA
RADEON X550	50	2241	NA	NA
Intel G33/G31 Express	49	2248	NA	NA
MOBILITY RADEON X600 SE	49	2246	NA	NA
Radeon X1050	49	2247	NA	NA
Radeon X1600	49	2245	NA	NA
RADEON X600 SE	49	2249	0.87	\$56.18*
Mobility Radeon X2300	48	2251	NA	NA
Mobility Radeon X2300 HD	48	2250	NA	NA
GeForce 7300 SE/7200 GS	47	2252	NA	NA
Mobile Intel 965 Express	47	2253	NA	NA
Quadro NVS 110M	47	2255	NA	NA
Radeon X1550 64-bit	47	2254	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
SAPPHIRE RADEON 9600 ATLANTIS	47	2256	NA	NA
Matrox G200eh WDDM 2.0	46	2258	NA	NA
MOBILITY RADEON 9800	46	2259	NA	NA
Quadro NVS 120M	46	2257	NA	NA
FireMV 2250	45	2260	0.44	\$104.00*
GeForce Go 7200	45	2262	NA	NA
Matrox G200eR WDDM 1.2	45	2261	NA	NA
GeForce Go 6600 TE/6200 TE	44	2264	NA	NA
Mobile Intel 4 Express-Chipsatzfamilie	44	2267	NA	NA
Mobile Intel serie 4 Express	44	2266	NA	NA
MOBILITY FireGL V5200	44	2263	NA	NA
Quadro FX 350M	44	2265	NA	NA
Radeon 9700 TX w/TV-Out	44	2268	NA	NA
Mobile Intel 45 Express	43	2269	NA	NA
Matrox M9138 LP PCIe x16	42	2273	NA	NA
Mobility Radeon X1400	42	2270	NA	NA
Quadro NVS 285	42	2274	0.25	\$169.86*
RADEON 9600 PRO	42	2271	NA	NA
Radeon Xpress 1250	42	2272	NA	NA
GeForce 7050 / nForce 620i	41	2276	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce FX 5900 Ultra	41	2278	NA	NA
RADEON 9500 PRO / 9700	41	2275	NA	NA
GeForce FX 5700	40	2279	NA	NA
GeForce FX 5900XT	40	2284	NA	NA
Matrox G200eh	40	2281	NA	NA
Matrox M9148 LP PCIe x16	40	2283	NA	NA
MOBILITY FIREGL T2	40	2280	NA	NA
Radeon Xpress 1300M	40	2282	NA	NA
GeForce 7300 SE	39	2290	NA	NA
Matrox G200eW	39	2286	NA	NA
MOBILITY RADEON 9600/9700	39	2289	NA	NA
Mobility Radeon X1300	39	2287	NA	NA
Mobility Radeon X1350	39	2285	NA	NA
S3 Chrome 430 ULP	39	2288	NA	NA
GeForce 6500	38	2292	NA	NA
Mobile Intel - famiglia Express Chipset 45	38	2291	NA	NA
Quadro NVS 285 128MB	38	2293	0.70	\$55.00*
RADEON X300SE	38	2294	NA	NA
256MB DDR Radeon 9800 XT	37	2296	NA	NA
GeForce 6200	37	2298	0.37	\$99.99*
GeForce 6200SE TurboCache	37	2300	NA	NA
GeForce 7050 / nForce 630i	37	2295	NA	NA
Quadro NVS 440	37	2297	0.16	\$228.87*
Radeon X1250	37	2299	NA	NA
CONNECT 3D RADEON X300	36	2302	NA	NA
FireMV 2200 PCIe	36	2304	0.40	\$89.99*
Matrox G200eR	36	2301	NA	NA
MOBILITY RADEON 9600	36	2305	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON 9500	36	2303	0.90	\$40.50*
Quadro FX 1100	35	2306	0.17	\$212.99*
RADEON 9600 XT	35	2308	NA	NA
Radeon Xpress 1200	35	2307	NA	NA
GeForce FX 5700 Ultra	34	2314	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce PCX 575U	34	2309	NA	NA
GeForce PCX 5900	34	2315	NA	NA
Quadro FX 1000	34	2313	NA	NA
Quadro FX 1300	34	2312	NA	NA
RADEON 9550	34	2310	0.12	\$291.74*
Radeon Xpress 1100	34	2316	NA	NA
GeForce 6150 LE	33	2320	NA	NA
GeForce 7150 / nForce 630i	33	2323	NA	NA
GeForce FX 5700VE	33	2322	NA	NA
MOBILITY FIREGL T2/T2e	33	2318	NA	NA
Mobility Radeon X1450	33	2321	NA	NA
MOBILITY RADEON X300	33	2317	NA	NA
S3 Chrome S27 DDR3	33	2319	NA	NA
GeForce 6200 A-LE	32	2328	NA	NA
GeForce 7025 / nForce 630a	32	2327	NA	NA
GeForce FX 5900ZT	32	2325	NA	NA
Intel Media Accelerator	32	2324	NA	NA
Radeon X1200	32	2326	NA	NA
GeForce 7050 PV / nForce 630a	31	2331	NA	NA
Matrox M9128 LP PCIe x16	31	2329	NA	NA
Radeon X1270	31	2332	NA	NA
Red Hat QXL controller	31	2330	NA	NA
All-in-Wonder X1800XL	30	2336	NA	NA
FireGL T2-128	30	2334	NA	NA
GeForce 6150SE nForce 430	30	2333	NA	NA
MOBILITY RADEON 9550	30	2335	NA	NA
Radeon 9550 / X1050	29	2339	NA	NA
Radeon Xpress 1150	29	2337	NA	NA
RADEON XPRESS 200	29	2338	NA	NA
GeForce 6100	27	2344	NA	NA
GeForce 6200 LE	27	2340	0.68	\$41.24*
MOBILITY FireGL V5250	27	2342	NA	NA
MOBILITY RADEON 9700	27	2341	NA	NA
MOBILITY RADEON XPRESS 200	27	2345	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6100 nForce 400	26	2346	NA	NA
GeForce 7100 / nForce 620i	26	2349	NA	NA
RADEON 9600 PRO Family	26	2347	NA	NA
Radeon Xpress 1270	26	2348	NA	NA
GeForce 6100 nForce 400	25	2355	NA	NA
GeForce 6100 nForce 420	25	2354	NA	NA
GeForce 7050 / nForce 610i	25	2352	NA	NA
Matrox M9120 Plus LP PCIe x16	25	2351	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Matrox M9125 PCIe x16	25	2353	NA	NA
PHDGD Sapphire GR for Mobile Intel 965	25	2350	NA	NA
RADEON 9600 Family	25	2356	NA	NA
GeForce 6150SE	24	2358	NA	NA
GeForce FX 5700LE	24	2359	NA	NA
GeForce Go 6400	24	2360	NA	NA
Mobile Intel 965 Express-Chipsatzfamilie	24	2361	NA	NA
MOBILITY RADEON 9600 PRO TURBO	24	2357	NA	NA
ALL-IN-WONDER 9800	23	2365	NA	NA
GeForce 6100 nForce 430	23	2367	NA	NA
GeForce 7200 GS	23	2366	NA	NA
Matrox M9140 LP PCIe x16	23	2364	NA	NA
Quadro NVS 210S	23	2362	NA	NA
RADEON 9800 SE	23	2363	NA	NA
RADEON A9800XT	22	2368	NA	NA
RADEON XPRESS 200M	22	2369	NA	NA
GeForce 6150	21	2370	0.07	\$329.00*
PHDGD Solo 2 x64	20	2372	NA	NA
Quadro NVS 210S / GeForce 6150LE	20	2371	NA	NA
GeForce Go 6150	19	2374	NA	NA
Matrox M9120 PCIe x16	19	2373	NA	NA
GeForce 7150M / nForce 630M	18	2378	NA	NA
Quadro FX 2000	18	2380	NA	NA
QXL KMDOD	18	2375	NA	NA
RADEON 9600 TX Family	18	2377	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
S3 Chrome S25 DDR2	18	2376	NA	NA
GeForce FX 5600 Ultra	17	2384	NA	NA
GeForce FX Go 5600	17	2382	NA	NA
GeForce Go 6100	17	2381	NA	NA
Mobile Intel965 Express	17	2383	NA	NA
GeForce FX Go5650	16	2385	NA	NA
GRID V100-8Q	16	2386	NA	NA
GeForce Go 6200	15	2388	NA	NA
NV44	15	2387	NA	NA
Quadro FX 500/600 PCI	14	2389	NA	NA
Radeon HD 2400 PCI	14	2390	NA	NA
GeForce 7000M	13	2391	NA	NA
GeForce 7000M / nForce 610M	12	2392	NA	NA
GeForce FX 5200 Ultra	12	2395	NA	NA
GeForce FX 5600	12	2393	NA	NA
GeForce FX Go5300	12	2394	NA	NA
FireMV 2400 PCIe	11	2397	NA	NA
GeForce FX 5200SE	11	2396	NA	NA
Intel 82945G Express	11	2398	NA	NA
PHDGD Solo 1.2.0 x86	11	2400	NA	NA
RGH Drivers v3	11	2399	NA	NA
Master X3100 Driver	10	2401	NA	NA
MOBILITY IGP 9000/9100	10	2402	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
ASUS A7000	9	2405	NA	NA
GeForce FX 5600XT	9	2406	NA	NA
Matrox Parhelia 256MB	9	2403	NA	NA
VIA Chrome9 HD IGP	9	2404	NA	NA
GeCube RADEON 7000	8	2407	NA	NA
GeForce FX 5500	8	2410	0.05	\$153.97*
GeForce FX Go 5200	8	2408	NA	NA
Intel 82945G Express-Chipsatzfamilie	8	2413	NA	NA
Intel Q35 Embedded	8	2409	NA	NA
Mobile Intel 965 Express - BR-0907-0461 v1839	8	2411	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
ASUS V952U-X V6Z.11	1	2416	NA	NA
GeForce FX 5100	7	2415	NA	NA
GeForce FX 5200	7	2418	0.06	\$129.00*
GeForce FX 5200LE	7	2421	0.16	\$42.99*
GeForce4 Ti 4400	7	2420	NA	NA
Intel US15 Embedded Media and Controller	7	2419	NA	NA
MOBILITY RADEON 9000 IGP	7	2414	NA	NA
Quadro FX 500/FX 600	7	2417	NA	NA
GeForce PCX 5300	6	2431	NA	NA
GeForce2 Ultra	6	2429	NA	NA
GeForce4 MX Integrated GPU	6	2427	NA	NA
GeForce4 Ti 4800 SE	6	2423	NA	NA
Intel Media Accelerator 600	6	2422	NA	NA
Matrox Millennium P690 Plus LP PCIe x16	6	2424	NA	NA
MOBILITY RADEON 7000 IGP	6	2430	NA	NA
Quadro NVS 55/280 PCI	6	2433	NA	NA
Quadro4 380 XGL	6	2425	NA	NA
RADEON 8500 Family	6	2426	NA	NA
RADEON 9100 Family	6	2432	NA	NA
RADEON IGP 350M	6	2434	NA	NA
V9560XT	6	2428	NA	NA
ALL-IN-WONDER RADEON 8500DV	5	2444	NA	NA
GeForce 256	5	2455	0.12	\$42.04*
GeForce4 420 Go 32M	5	2449	NA	NA
GeForce4 440 Go 64M	5	2435	NA	NA
GeForce4 448 Go	5	2446	NA	NA
GeForce4 Ti 4200	5	2445	NA	NA

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