

Single Video Card

Last updated on the 26th of March 2026

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 5090 D	41890	1	NA	NA
RTX PRO 5000 72GB Blackwell	40493	2	NA	NA
GeForce RTX 5090	38975	3	10.26	\$3,799.99
GeForce RTX 4090	38071	4	11.90	\$3,199.99
RTX PRO 6000 Blackwell Workstation Edition	36646	5	NA	NA
GeForce RTX 5080	35707	6	28.57	\$1,249.99
GeForce RTX 4080	34432	7	22.97	\$1,498.97
GeForce RTX 4080 SUPER	34254	8	22.84	\$1,499.99
RTX PRO 4500 Blackwell	33436	9	11.08	\$3,018.99
nVidia L40-48Q	33269	10	NA	NA
nVidia L40-4Q	32600	11	NA	NA
GeForce RTX 5070 Ti	32427	12	30.36	\$1,068.00
RTX PRO 6000 Blackwell Max-Q Workstation Edition	32287	13	NA	NA
GeForce RTX 4070 Ti SUPER	31799	14	18.69	\$1,701.19*
GeForce RTX 4070 Ti	31568	15	35.76	\$882.68*
RTX PRO 5000 Blackwell	31567	16	6.58	\$4,799.99
Radeon RX 7900 XTX	31394	17	25.73	\$1,219.99
GeForce RTX 5090 D v2	31108	18	NA	NA
GeForce RTX 4090 D	30627	19	NA	NA
RTX 5000 Ada Generation	30196	20	NA	NA
GeForce RTX 4070 SUPER	29964	21	33.33	\$898.99
GeForce RTX 3090 Ti	29291	22	13.98	\$2,095.00
Radeon RX 7900 XT	29011	23	41.45	\$699.99
RTX PRO 4000 Blackwell	28846	24	14.42	\$1,999.99
GeForce RTX 5070	28759	25	44.25	\$649.99
RTX 6000 Ada Generation	28613	26	NA	NA
GeForce RTX 5090 Laptop GPU	28477	27	NA	NA
RTX 4500 Ada Generation	28210	28	NA	NA
Radeon RX 6950 XT	28077	29	52.98	\$529.99
Radeon PRO W7900	27740	30	NA	NA
RTX PRO 6000 Blackwell Server Edition	27523	31	NA	NA
Radeon PRO W7800	27502	32	NA	NA
Radeon AI PRO R9700	27410	33	NA	NA
Radeon RX 7900 GRE	27362	34	50.67	\$539.99*
nVidia L40	27355	35	NA	NA
GeForce RTX 4090 Laptop GPU	27070	36	NA	NA
GeForce RTX 4070	26921	37	36.88	\$729.99
Radeon RX 9070 XT	26903	38	37.37	\$719.99
GeForce RTX 3080 Ti	26778	39	26.78	\$999.99
Radeon RX 6900 XT	26677	40	40.48	\$659.00

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GeForce RTX 3080 12GB	26566	41	NA	NA
GeForce RTX 3090	26551	42	17.94	\$1,479.95
GeForce RTX 5080 Laptop GPU	26509	43	NA	NA
AicUsbDisplay Device	25878	44	NA	NA
Radeon RX 9070	25392	45	40.31	\$629.99
RTX 5880 Ada Generation	25095	46	NA	NA
Radeon RX 6800 XT	25043	47	25.32	\$989.00
GeForce RTX 3080	25026	48	45.23	\$553.35
GeForce RTX 4080 Laptop GPU	24711	49	NA	NA
Radeon RX 9070 GRE	24418	50	NA	NA

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Radeon RX 7800 XT	24319	51	44.22	\$549.99
L20-8Q	24277	52	NA	NA
RTX PRO 5000 Blackwell Generation Laptop GPU	24043	53	NA	NA
RTX PRO 4000 Blackwell SFF Edition	23936	54	NA	NA
RTX 4000 Ada Generation	23715	55	NA	NA
RTX PRO 4000 Blackwell Generation Laptop GPU	23498	56	NA	NA
RTX 3500 Ada Generation Embedded GPU	23495	57	NA	NA
RTX 5000 Ada Generation Laptop GPU	23370	58	NA	NA
GeForce RTX 3070 Ti	23260	59	46.75	\$497.50*
RTX A5000	23051	60	10.34	\$2,229.99*
Radeon PRO W7700	22865	61	NA	NA
RTX A6000	22804	62	5.55	\$4,109.99*
GeForce RTX 5060 Ti 16GB	22674	63	39.09	\$579.99
Radeon RX 7700 XT	22665	64	56.67	\$399.99
GeForce RTX 4060 Ti 16GB	22662	65	49.27	\$459.99*
GeForce RTX 5070 Ti Laptop GPU	22658	66	NA	NA
GeForce RTX 4060 Ti	22617	67	41.12	\$549.99
GeForce RTX 5060 Ti 8GB	22359	68	53.44	\$418.39
GeForce RTX 3070	22127	69	59.50	\$371.86
Radeon RX 7900M	22111	71	NA	NA
RTX PRO 3000 Blackwell Generation Laptop GPU	22111	70	NA	NA
RTX 4000 Ada Generation Laptop GPU	22028	72	NA	NA
Radeon RX 6800	22027	73	48.95	\$449.99
GRID RTX6000-6Q	21986	74	NA	NA
Radeon RX 7700	21702	75	NA	NA
NVIDIA A10	21687	76	NA	NA
GeForce RTX 2080 Ti	21476	77	24.43	\$879.00
RTX A5500	21192	78	9.77	\$2,169.99*
GeForce RTX 5060	20827	79	59.51	\$349.99
RTX 4000 SFF Ada Generation	20760	80	NA	NA
RTX A4500	20756	81	18.05	\$1,149.95*
Radeon RX 6750 XT	20722	82	24.41	\$849.00
RTX PRO 2000 Blackwell	20645	83	22.20	\$929.99
GeForce RTX 3060 Ti	20271	84	51.61	\$392.82
Radeon RX 6750 GRE 12GB	20178	85	NA	NA

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Radeon PRO W6800	20132	86	10.88	\$1,849.99*
Radeon RX 9060 XT 16GB L40S	20120	87	44.71	\$449.99
TITAN RTX	19943	89	18.92	\$1,053.99
Quadro RTX 8000	19911	90	5.30	\$3,760.00*
Radeon RX 9060 XT 8GB	19804	91	60.02	\$329.99
Radeon RX 6700 XT	19735	92	39.47	\$499.99
TITAN V	19723	93	31.23	\$631.58
RTX 3500 Ada Generation Laptop GPU	19719	94	NA	NA
GeForce RTX 4070 Laptop GPU	19524	95	NA	NA
GeForce RTX 4060	19523	96	49.08	\$397.80
SMI USB Display	19462	97	NA	NA
GeForce RTX 2080 SUPER	19450	98	24.78	\$785.00
RTX A4000	19403	99	18.60	\$1,042.99*

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GeForce RTX 5070 Laptop GPU	19218	100	NA	NA
Radeon RX 6750 GRE 10GB	19100	101	NA	NA
GeForce RTX 3080 Ti Laptop GPU	18941	102	NA	NA
Radeon RX 6700	18918	103	NA	NA
Quadro GV100	18880	104	2.10	\$8,999.00*
NVIDIA TITAN Xp	18761	105	18.78	\$999.00
GeForce RTX 2080	18604	106	24.48	\$759.96
TITAN Xp COLLECTORS EDITION	18601	107	NA	NA
GeForce GTX 1080 Ti	18589	108	47.06	\$395.00
Radeon RX 7650 GRE	18412	109	66.00	\$279.00*
Radeon RX 9060	18313	110	NA	NA
GeForce RTX 2070 SUPER	18141	111	30.29	\$599.00
Radeon 8060S	18109	112	NA	NA
Quadro RTX 6000	17845	113	2.83	\$6,300.00*
NVIDIA A10G	17660	114	NA	NA
GeForce RTX 3070 Ti Laptop GPU	17474	115	NA	NA
GeForce RTX 4060 Laptop GPU	17396	116	NA	NA
GeForce RTX 5050	17386	117	59.95	\$289.99
Barco MXRV-7100	17382	118	NA	NA
Radeon RX 7600 XT	17295	119	34.59	\$499.99*
Radeon RX 6850M XT	17194	120	NA	NA
RTX A5500 Laptop GPU	17166	121	NA	NA
RTX 2000 Ada Generation	17135	122	NA	NA
Radeon RX 6650 XT	17112	123	57.04	\$299.99*
RTX 5000 Ada Generation Embedded GPU	17055	124	NA	NA
EIZO Quadro MED-XN92	17035	125	NA	NA
GeForce RTX 3060	16992	126	NA	NA
TITAN V CEO Edition	16987	127	NA	NA
GeForce RTX 5060 Laptop GPU	16887	128	NA	NA
RTX A4500 Laptop GPU	16809	129	NA	NA
RTX A4000H	16768	130	NA	NA

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Radeon RX 7800M	16747	131	NA	NA
GeForce RTX 3060 12GB	16743	132	35.63	\$469.99
RTX PRO 2000 Blackwell Generation Laptop GPU	16629	133	NA	NA
Radeon Pro W6800X	16619	134	NA	NA
Radeon RX 5700 XT 50th Anniversary	16578	135	NA	NA
Radeon RX 7600	16531	136	55.11	\$299.99
GeForce RTX 2060 SUPER	16470	137	68.63	\$239.99*
Radeon RX 6600 XT	16448	138	49.85	\$329.97*
RTX A5000 Laptop GPU	16429	139	NA	NA
Radeon VII	16252	140	8.55	\$1,899.95*
Radeon PRO W7600	16204	141	NA	NA
GeForce RTX 3080 Laptop GPU	16145	142	NA	NA
Radeon RX 5700 XT	16104	143	76.69	\$209.99
Radeon RX 6650M XT	16081	144	NA	NA
Radeon 8050S	16075	145	NA	NA
GeForce RTX 2070	16065	146	24.38	\$659.00
RTX 3000 Ada Generation Laptop GPU	16039	147	NA	NA
GeForce RTX 2060 12GB	15926	148	NA	NA

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Intel Arc B580	15904	149	63.88	\$249.00*
RTX 2000E Ada Generation	15778	150	NA	NA
Radeon RX 6800S	15765	151	NA	NA
Radeon Pro V620 MxGPU	15632	152	NA	NA
Radeon Pro Vega II	15618	153	NA	NA
GeForce GTX 1080	15611	154	42.19	\$370.00
Radeon RX 7600S	15535	155	NA	NA
Radeon RX 7700S	15481	156	NA	NA
Quadro P6000	15479	157	23.82	\$649.96*
Quadro RTX 5000	15344	158	NA	NA
GeForce RTX 3060 8GB	15249	159	NA	NA
Radeon RX 6650M	15179	160	NA	NA
Radeon Pro W5700X	15178	161	NA	NA
GeForce RTX 3070 Laptop GPU	15105	162	NA	NA
Radeon RX 6600	15068	163	44.32	\$339.99
A10-24Q	15062	164	NA	NA
SQExtFramebufferUmode Device	15054	165	NA	NA
Radeon RX 6700S	15053	166	50.18	\$299.99*
GeForce RTX 2080 (Mobile)	15013	167	NA	NA
Radeon PRO W6600	14978	168	NA	NA
Intel Arc Pro B60	14884	169	NA	NA
RTX 2000 Ada Generation Laptop GPU	14863	170	NA	NA
Quadro RTX 4000	14857	171	16.53	\$899.00*
RTX PRO 1000 Blackwell Generation Laptop GPU	14853	172	NA	NA
Quadro RTX 5000 (Mobile)	14832	173	NA	NA
RTX A4000 Laptop GPU	14805	174	NA	NA
Radeon Pro W6800X Duo	14742	175	NA	NA

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Radeon RX 7600M XT	14715	176	NA	NA
GeForce GTX 1070 Ti	14658	177	43.76	\$335.00
GeForce RTX 5050 Laptop GPU	14346	178	NA	NA
GeForce RTX 4050 Laptop GPU	14316	179	NA	NA
Radeon RX 5700	14253	180	24.36	\$585.00*
Radeon Pro W5700	14156	181	21.78	\$649.99*
GeForce RTX 2060	14097	182	47.15	\$299.00
Radeon RX 6600 LE	14074	183	NA	NA
RTX 2000 Ada Generation Embedded GPU	14061	184	NA	NA
Intel Arc B570	14019	185	NA	NA
RadeonT RX 6850M XT	13992	186	NA	NA
CXDisplay Device	13988	187	NA	NA
Quadro GP100	13982	188	NA	NA
RTX A3000 12GB Laptop GPU	13933	189	NA	NA
Radeon RX 6600M	13905	190	29.03	\$479.00
NVIDIA A40	13900	191	NA	NA
Radeon RX Vega 64	13894	192	27.84	\$499.00
spacedesk Adapter	13758	193	NA	NA
Racer-Tech USB Display Device	13692	194	NA	NA
Radeon Pro Vega II Duo	13690	195	NA	NA
RTX A2000 12GB	13683	196	NA	NA
NVIDIA TITAN X	13659	197	34.32	\$398.00*
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GeForce GTX 980 Ti	13652	198	27.30	\$499.99
Radeon RX 6700M	13617	199	50.44	\$269.99*
Radeon Pro VII	13614	200	NA	NA
RTX 1000 Ada Generation Laptop GPU	13613	201	NA	NA
A10G	13598	202	NA	NA
GeForce GTX 1070	13507	203	46.74	\$289.00
GeForce RTX 2080 Super with Max-Q Design	13504	204	NA	NA
GeForce RTX 2070 Super with Max-Q Design	13435	205	NA	NA
RTX A2000	13427	206	23.35	\$574.99*
Radeon RX 5600 XT	13413	207	24.43	\$549.00
Radeon Pro Vega 64X	13369	208	NA	NA
Intel Arc A770	13359	209	36.21	\$369.00
Radeon RX 6600S	13279	210	NA	NA
Radeon RX 6800M	13236	211	21.01	\$629.99
RTX PRO 500 Blackwell Generation Laptop GPU	13229	212	NA	NA
Radeon PRO W7500	13217	213	NA	NA
GeForce RTX 3060 Laptop GPU	13138	214	42.38	\$309.99*
Radeon PRO W6600X	13113	215	NA	NA
Radeon RX Vega 56	12992	216	37.13	\$349.95
Radeon Pro Vega 64	12896	217	NA	NA
GeForce RTX 2080 with Max-Q Design	12731	218	6.06	\$2,099.99*
RTX A3000 Laptop GPU	12702	219	NA	NA
GeForce GTX 1660 SUPER	12683	220	66.76	\$189.99

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Radeon Vega Frontier Edition	12674	221	7.54	\$1,679.99*
GeForce GTX 1660 Ti	12659	222	50.99	\$248.25
Quadro RTX 5000 with Max-Q Design	12642	223	NA	NA
Quadro P5000	12628	224	6.76	\$1,868.99*
Intel Arc A750	12621	225	56.10	\$224.99
GRID RTX6000-1Q	12616	226	NA	NA
Radeon Pro WX 8200	12578	227	7.86	\$1,599.39*
GeForce GTX TITAN X	12556	228	11.45	\$1,096.99*
GeForce RTX 3050 8GB	12503	229	50.02	\$249.95
Radeon Pro 5700 XT	12457	230	NA	NA
Quadro P5200 with Max-Q Design	12414	231	NA	NA
Radeon RX 5600 OEM	12406	232	NA	NA
GeForce RTX 2070 (Mobile)	12357	233	NA	NA
Intel Arc Pro B50	12336	234	NA	NA
Tesla V100-PCIE-16GB	12328	235	NA	NA
Radeon RX 6850M	12274	236	NA	NA
Radeon Pro V520 MxGPU	12257	237	NA	NA
Quadro RTX 4000 with Max-Q Design	12118	238	NA	NA
Tesla V100-SXM2-16GB	12074	239	NA	NA
Intel Arc A580	12071	240	60.36	\$199.99
Radeon Pro Vega 56	12061	241	NA	NA
GeForce RTX 3050 Laptop GPU	12003	242	NA	NA
Radeon RX 7400	11908	243	NA	NA
GeForce RTX 3050 OEM	11899	244	44.46	\$267.66
Intel Arc A770M	11858	245	NA	NA
Radeon Pro WX 9100	11771	246	NA	NA

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Tesla T10	11763	247	NA	NA
Radeon RX 5600	11752	248	NA	NA
Quadro M6000	11726	249	2.38	\$4,933.21*
Quadro RTX 4000 (Mobile)	11692	250	NA	NA
GeForce GTX 1080 with Max-Q Design	11646	251	NA	NA
GeForce GTX 1660	11620	252	45.84	\$253.48*
Tesla P40	11595	253	33.13	\$349.96
Quadro M6000 24GB	11576	254	NA	NA
Radeon PRO W6600M	11477	255	NA	NA
Quadro P4200 with Max-Q Design	11472	256	NA	NA
Radeon Pro 5700	11456	257	NA	NA
Quadro P4000	11431	258	46.99	\$243.28
GeForce RTX 2070 with Max-Q Design	11408	259	NA	NA
GeForce RTX 2060 (Mobile)	11352	260	NA	NA
Quadro P5200	11297	261	NA	NA
Radeon Pro Vega 48	11269	262	NA	NA
OrayIddDriver Device	11248	263	NA	NA
RTX 500 Ada Generation Laptop GPU	11161	264	NA	NA
RTX A2000 Embedded GPU	11117	265	NA	NA

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GeForce GTX 980	11076	266	44.58	\$248.45
GeForce RTX 3050 A Laptop GPU	11032	267	NA	NA
RTX A1000 Embedded GPU	11009	268	NA	NA
Radeon RX 7600M	10999	269	NA	NA
Radeon Pro SSG	10971	270	4.55	\$2,410.15*
RTX A1000	10789	271	20.75	\$519.99
GeForce RTX 3050 6GB	10772	272	44.89	\$239.99
Quadro RTX 3000	10720	273	NA	NA
Tesla M40 24GB	10641	274	NA	NA
RTX A2000 8GB Laptop GPU	10536	275	NA	NA
GeForce GTX 1070 (Mobile)	10465	276	NA	NA
A40-48Q	10436	277	NA	NA
Radeon 8040S	10431	278	NA	NA
Quadro P4200	10251	279	NA	NA
Tesla M40	10219	280	17.03	\$600.00*
GeForce GTX 1650 SUPER	10186	281	25.79	\$395.00
L4	10153	282	3.08	\$3,299.00*
GeForce RTX 3050 6GB Laptop GPU	10127	283	NA	NA
GeForce GTX 1660 Ti (Mobile)	10096	284	NA	NA
GeForce RTX 3050 Ti Laptop GPU	10086	285	NA	NA
RTX A1000 6GB Laptop GPU	10052	286	NA	NA
GeForce GTX 1060	10049	287	25.44	\$395.00
RTX PRO 500 Blackwell Embedded GPU	9910	288	NA	NA
Tesla T4	9903	289	12.08	\$819.96
GRID P40-2B	9842	290	NA	NA
GeForce GTX 1060 3GB	9834	291	34.51	\$285.00
Intel Arc A730M	9808	292	NA	NA
GeForce GTX 1070 with Max-Q Design	9791	293	NA	NA
Radeon R9 Fury + Fury X	9741	294	21.65	\$449.99*
GeForce GTX 970	9638	295	26.85	\$359.00

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GeForce RTX 2060 with Max-Q Design	9635	296	NA	NA
Radeon RX 6500 XT	9634	297	46.32	\$207.99
Radeon RX 6550M	9620	298	NA	NA
GRID P40-2Q	9580	299	NA	NA
Radeon RX Vega Ryzen 5 5600GT	9558	300	NA	NA
Radeon R9 Fury	9526	301	21.50	\$443.10*
A10-12Q	9493	302	NA	NA
Intel Arc Pro A60	9493	303	NA	NA
RTX A1000 Laptop GPU	9493	304	NA	NA
GeForce RTX 3050 4GB Laptop GPU	9492	305	35.16	\$269.99*
RTX A2000 Laptop GPU	9479	306	NA	NA
GeForce GTX 780 Ti	9471	307	23.10	\$410.00
Intel Arc GPU	9445	308	NA	NA
Quadro P2200	9409	309	43.77	\$214.96*
Quadro M5000	9376	310	18.79	\$499.00*

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Radeon R9 Fury X	9362	311	NA	NA
CMP 40HX	9343	312	NA	NA
Radeon RX 590	9300	313	16.91	\$549.99*
Radeon Pro 5600M	9297	314	NA	NA
Radeon R9 390X	9225	315	NA	NA
GeForce GTX 1060 5GB	9182	316	18.82	\$487.99*
Quadro P3200 with Max-Q Design	9177	317	NA	NA
GeForce GTX TITAN Black	9176	318	19.32	\$475.00
Tesla P4	9158	319	61.06	\$150.00
Quadro P4000 with Max-Q Design	9082	320	NA	NA
Radeon RX 5500 XT	9070	321	53.36	\$169.99
Intel Arc B390 GPU	9065	322	NA	NA
EIZO Quadro MED-XN72	9036	323	NA	NA
Radeon Pro W5500	8945	324	21.82	\$409.99*
Intel Arc B390 GPU RI	8902	325	NA	NA
GeForce GTX TITAN Z	8896	326	12.91	\$689.00
Radeon RX 5500	8858	327	NA	NA
Radeon R9 295X2	8816	328	17.66	\$499.10*
Radeon R9 390	8805	329	NA	NA
Radeon RX 580	8791	330	39.96	\$219.99
Radeon RX 5600M	8788	331	NA	NA
GeForce GTX 1660 Ti with Max-Q Design	8613	332	NA	NA
Radeon RX 480	8538	333	25.11	\$339.99*
Quadro P3200	8510	334	21.86	\$389.30*
GRID RTX6000-1B	8473	335	NA	NA
Radeon PRO W6400	8439	336	NA	NA
Radeon R9 290X	8431	337	NA	NA
Miracast display port driver V3	8421	338	NA	NA
Radeon R9 290X / 390X	8380	339	26.19	\$319.99*
Radeon Pro Duo	8370	341	2.11	\$3,970.36*
Ryzen 5 4600HS with Radeon Graphics	8370	340	NA	NA
Radeon RX590 GME	8333	342	NA	NA
RTX A4500 Embedded GPU	8295	343	NA	NA
Intel Arc B370 GPU	8256	344	NA	NA
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GeForce GTX Titan	8195	345	11.00	\$745.00*
GeForce GTX 1060 (Mobile)	8160	346	NA	NA
Radeon R9 290	8151	347	NA	NA
Radeon R9 290 / 390	8150	348	21.45	\$380.00*
Quadro RTX 3000 with Max-Q Design	8131	349	NA	NA
Radeon 890M	8123	350	NA	NA
EIZO Quadro MED-XN71	8098	351	NA	NA
Tesla P100-PCIE-16GB	8067	352	1.42	\$5,699.00*
Intel Arc A530M	8044	353	NA	NA
Quadro K6000	8025	354	38.10	\$210.66*
Ryzen 9 6900HS	8005	355	NA	NA

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GeForce GTX 780	7945	356	28.38	\$279.99*
Radeon RX 470/570	7922	357	20.37	\$388.99*
Quadro M5500	7915	358	NA	NA
L40-8Q	7899	359	NA	NA
GeForce GTX 1650	7870	360	26.68	\$295.00
Radeon Pro 5500 XT	7867	361	NA	NA
GeForce GTX 1060 with Max-Q Design	7838	362	NA	NA
T1200 Laptop GPU	7821	363	NA	NA
Radeon Pro 580	7753	364	NA	NA
FirePro W9100	7747	365	4.48	\$1,729.99*
Radeon RX 6400	7747	366	38.96	\$198.84
A40-8Q	7716	367	NA	NA
GeForce RTX 2050	7711	368	NA	NA
Radeon Pro WX 7100	7695	369	7.34	\$1,047.99*
Radeon 880M	7690	370	NA	NA
nVidia L40S-4Q	7687	371	NA	NA
T1000 8GB	7682	372	NA	NA
Radeon RX 780	7657	373	NA	NA
T1000	7655	374	14.60	\$524.53*
Radeon RX 580 2048SP	7629	375	NA	NA
Radeon RX 5300	7605	376	NA	NA
Radeon RX 6500	7590	377	NA	NA
GeForce GTX 1650 Ti	7540	378	NA	NA
Radeon Pro 580X	7540	379	NA	NA
GRID P40-8Q	7507	380	NA	NA
Radeon RX 580X	7426	381	NA	NA
Radeon PRO V710 MxGPU	7418	382	NA	NA
GeForce GTX 980M	7387	383	25.47	\$289.99*
Radeon Pro W5500X	7350	384	NA	NA
Radeon RX 6500M	7345	385	NA	NA
Quadro T2000	7294	386	13.81	\$528.35*
L4-8Q	7114	387	NA	NA
RadeonT 780M	7101	388	NA	NA
Radeon Pro 5300	7088	389	NA	NA
Qualcomm Adreno X2-90 GPU	7080	390	NA	NA
Quadro M5000M	7059	391	12.91	\$546.92*
GRID P40-24Q	7056	392	NA	NA
T600 Laptop GPU	7040	393	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro T2000 with Max-Q Design	7007	394	NA	NA
Tesla M60	7002	395	43.77	\$159.99
Quadro P2000	6986	396	15.89	\$439.60*
GeForce GTX 1650 (Mobile)	6968	397	NA	NA
Radeon 780M	6850	398	NA	NA
FirePro W8100	6812	399	9.68	\$704.00*
Ryzen 9 4900HS with Radeon Graphics	6790	400	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 9 6900HS	6736	401	NA	NA
Radeon Pro 5500M	6732	402	NA	NA
L40S-2B	6710	403	NA	NA
GeForce GTX 970XM FORCE	6706	404	NA	NA
RadeonT 660M Ryzen 5 6600H	6699	405	NA	NA
Quadro T1000 with Max-Q Design	6689	406	NA	NA
Quadro M4000	6667	407	29.11	\$229.00*
P106-100	6658	408	NA	NA
Intel Arc Pro 140T GPU	6656	409	NA	NA
A10-8Q	6647	410	NA	NA
GeForce GTX 1650 Ti with Max-Q Design	6625	411	NA	NA
Intel Arc 140T GPU	6624	412	NA	NA
Radeon RX 6450M	6601	413	NA	NA
L40S-6Q	6587	414	NA	NA
GRID P40-3Q	6569	416	NA	NA
RTX A500 Laptop GPU	6569	415	NA	NA
Radeon RX Vega M GH	6554	417	NA	NA
Quadro T1000	6504	418	13.55	\$480.00
GRID P40-2B4	6501	419	NA	NA
LuminonCore IDDCX Adapter	6479	420	NA	NA
AMD Ryzen Z1 Extreme	6439	421	NA	NA
Radeon RX 6300M	6421	422	NA	NA
T600	6367	423	26.53	\$239.99*
Quadro P3000	6361	424	NA	NA
GeForce GTX 1050 Ti	6360	425	48.93	\$129.98
Radeon Pro 570	6336	426	NA	NA
GeForce GTX 1650 with Max-Q Design	6333	427	NA	NA
Intel Arc A380E	6290	428	NA	NA
Intel Arc A380	6287	429	44.92	\$139.99
Radeon Pro WX 7130	6271	430	NA	NA
GeForce MX570 A	6250	431	NA	NA
Ryzen 7 6800HS with Radeon Graphics	6240	432	NA	NA
GRID P4-4Q	6234	433	NA	NA
Tesla M6	6224	434	31.28	\$199.00*
Radeon Ryzen 7 6800HS	6215	435	NA	NA
RTX A500 Embedded GPU	6197	436	NA	NA
Ryzen 9 PRO 6950H with Radeon Graphics	6176	437	NA	NA
Quadro K5200	6174	438	14.88	\$415.00*
Intel Arc 130T GPU	6161	439	NA	NA
FirePro W9000	6144	440	7.27	\$845.00*
GeForce GTX 960	6138	441	24.07	\$255.00
Radeon R9 380X	6127	442	17.51	\$349.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Arc Pro 130T GPU	6123	443	NA	NA
Ryzen 9 6900HS with Radeon Graphics	6109	444	NA	NA
Radeon R9 280X	6081	445	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro M4000M	6078	446	23.85	\$254.91*
Radeon RX 5500M	6006	447	NA	NA
RTX A400	5998	448	25.75	\$232.99
Radeon R9 380	5971	449	66.36	\$89.99*
GeForce GTX 770	5963	450	23.95	\$249.00*
Radeon 610M Ryzen 9 7845HX	5947	451	NA	NA
Radeon Ryzen 7 6810U	5937	452	NA	NA
GRID P40-4Q	5926	453	NA	NA
GeForce GTX 1050 Ti (Mobile)	5917	454	NA	NA
Intel Arc Pro	5831	455	NA	NA
Radeon Ryzen 7 7736U	5825	456	NA	NA
Radeon Pro 5300M	5812	457	NA	NA
Matrox LUMA A380P	5811	458	NA	NA
GeForce MX570	5795	459	NA	NA
Ryzen 7 PRO 6850H with Radeon Graphics	5790	460	NA	NA
DisplayLink USB Device Ryzen 7 7735HS	5768	461	NA	NA
Ryzen 9 PRO 6950H	5758	462	NA	NA
Tesla K80	5753	463	39.15	\$146.96
GeForce GTX 970M	5721	464	27.24	\$209.99*
Intel Arc Pro A40/A50	5697	465	NA	NA
Radeon E9550	5692	466	NA	NA
RadeonT 680M Ryzen 7 7735HS	5680	467	NA	NA
Eng Sample: 100-000000560-40_Y	5655	468	NA	NA
Intel Arc 140T	5634	469	NA	NA
GeForce GTX 680	5615	470	14.07	\$399.00*
Radeon Ryzen 9 PRO 6950H	5608	471	NA	NA
Radeon PRO Ryzen 7 PRO 6850U	5603	472	NA	NA
Ryzen 7 PRO 6850U	5580	473	NA	NA
Radeon HD 7990	5565	474	8.25	\$674.96*
Radeon PRO W6300	5559	475	NA	NA
Radeon R9 285 / 380	5549	476	11.44	\$485.00*
Radeon TM	5549	477	NA	NA
Quadro M3000M	5545	478	34.67	\$159.95*
GRID P40-12Q	5540	479	NA	NA
Radeon R9 280	5526	480	NA	NA
GRID M60-8A	5523	481	NA	NA
CMP 30HX	5521	482	NA	NA
Radeon Ryzen 7 PRO 6850H	5516	483	NA	NA
Radeon 680M Ryzen 9 6900HX	5493	484	NA	NA
Intel Arc	5485	485	21.94	\$249.99
GeForce GTX 760 Ti OEM	5474	486	NA	NA
GeForce GTX 690	5466	488	19.46	\$280.99*
Radeon Pro WX 5100	5466	487	15.19	\$359.99*
Ryzen 7 6800HS Creator Edition	5465	489	NA	NA
Ryzen 9 5900HS with Radeon Graphics	5453	490	NA	NA
Intel Arc A310	5451	491	31.16	\$174.97

Videocard Name	Passmark G3D Mark	Rank (lower	Videocard Value	Price (USD)
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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
	(higher is better)	is better)	(higher is better)	
L40S-8Q	5414	492	NA	NA
Radeon 760M	5373	493	NA	NA
GeForce GTX 670	5362	494	27.64	\$193.98*
Radeon RX 6300	5359	495	NA	NA
GeForce GTX 950	5351	496	20.98	\$255.00
Quadro P2000 with Max-Q Design	5341	498	NA	NA
Radeon RX 5300M	5341	497	NA	NA
Radeon Ryzen 7 6800HS Creator Edition	5321	499	NA	NA
GeForce GTX 1050 Ti with Max-Q Design	5312	500	NA	NA
L40S-12Q	5308	501	NA	NA
GeForce GTX 760 Ti	5306	502	17.84	\$297.50*
GRID P4-8Q	5283	503	NA	NA
A16	5280	504	NA	NA
Ryzen 7 6800H	5259	505	NA	NA
Radeon Ryzen 7 7735H	5254	506	NA	NA
Radeon HD 7970 / R9 280X	5247	507	21.25	\$246.99*
Ryzen 7 6800HS	5237	508	NA	NA
Radeon HD 8990	5214	509	NA	NA
GRID M60-2Q	5203	510	NA	NA
Ryzen 7 7735HS with Radeon Graphics	5175	511	NA	NA
Radeon Pro Vega 20	5168	512	NA	NA
Q12U-1	5164	513	NA	NA
Radeon Ryzen 9 6900HS Creator Edition	5155	514	NA	NA
Radeon R9 M295X	5150	515	3.55	\$1,449.00*
Ryzen 7 Pro 7735U with Radeon Graphics	5142	516	NA	NA
Intel Arc 140V GPU	5133	517	NA	NA
Ryzen 9 6900HX with Radeon Graphics	5117	518	NA	NA
Ryzen 7 PRO 6850U with Radeon Graphics	5116	519	NA	NA
Intel Arc A370M	5115	520	NA	NA
GeForce GTX 1050 3GB	5114	521	NA	NA
Radeon R9 M395X	5109	522	NA	NA
Ryzen 7 7735U with Radeon Graphics	5081	523	NA	NA
Ryzen 7 PRO 6860Z	5076	524	NA	NA
FirePro S9000	5059	525	NA	NA
Radeon Ryzen 7 PRO 6850HS	5057	526	NA	NA
GeForce GTX 1050	5046	527	26.56	\$189.99*
VNC Mirror Driver	5042	528	NA	NA
FirePro W7100	5038	529	12.94	\$389.30*
A40-12Q	5025	530	NA	NA
EIZO Quadro MED-XN51LP	5012	531	NA	NA
Ryzen 7 6800U	5006	532	NA	NA
Radeon Ryzen 7 PRO 6850U	4999	533	NA	NA
GeForce GTX 1630	4984	534	26.24	\$189.99*
Ryzen 7 6800H with Radeon Graphics	4959	535	NA	NA
Barco MXRT 7600	4943	536	8.20	\$602.59*
L4-4Q	4942	537	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro S9050	4901	538	NA	NA
Radeon Ryzen Z2 Go	4894	539	NA	NA
Intel Arc A310 LP	4883	540	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon 860M	4882	541	NA	NA
Radeon R9 270X	4875	542	14.93	\$326.50*
Radeon Ryzen 7 7735HS	4871	543	NA	NA
Radeon R9 M395	4869	544	NA	NA
Ryzen 7 PRO 6860Z with Radeon Graphics	4869	545	NA	NA
Radeon Ryzen 7 6800H	4858	546	NA	NA
L40-3Q	4857	547	NA	NA
GeForce GTX 760	4823	548	32.37	\$149.00*
Intel Arc 140V GPU RI	4821	549	NA	NA
Radeon Pro Vega 16	4809	550	NA	NA
GRID RTX6000P-6Q	4777	551	NA	NA
A16-8Q	4768	552	NA	NA
Radeon HD 7950 / R9 280	4764	553	19.78	\$240.83*
GRID T4-8Q	4761	554	NA	NA
Ryzen 7 6800U with Radeon Graphics	4760	555	NA	NA
T550 Laptop GPU	4751	556	NA	NA
Radeon R9 370	4722	558	29.51	\$159.99*
Radeon Sky 500	4722	557	NA	NA
Tesla K20Xm	4714	559	0.61	\$7,699.00*
Ryzen 9 PRO 6950HS with Radeon Graphics	4704	560	NA	NA
FirePro S7000	4671	561	18.95	\$246.54*
Radeon Ryzen 7 7735U	4641	562	NA	NA
GeForce GTX 580	4626	563	9.47	\$488.59*
GRID P100-16Q	4625	564	NA	NA
Radeon Ryzen 7 170	4618	565	NA	NA
Radeon Pro WX Vega M GL	4617	566	NA	NA
Radeon HD 7870	4567	567	25.95	\$176.00*
B8DKMDAP	4557	568	NA	NA
FirePro S10000	4537	570	NA	NA
Radeon Pro 465	4537	569	NA	NA
Radeon Ryzen 7 PRO 6860Z	4536	571	NA	NA
Quadro P1000	4503	572	15.53	\$289.99*
Intel Arc 130V GPU	4495	573	NA	NA
Tesla K40c	4494	574	NA	NA
Radeon R7 370	4482	575	NA	NA
Radeon HD 7870 XT	4469	576	NA	NA
Radeon Ryzen 9 PRO 6950HS	4463	577	NA	NA
GeForce GTX 1050 (Mobile)	4462	578	NA	NA
DisplayLink USB Device Ryzen 7 6800H	4444	579	NA	NA
GeForce MX550	4443	580	NA	NA
GRID T4-16Q	4435	581	NA	NA
Tesla K20m	4432	582	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID P6-4Q	4429	583	NA	NA
GeForce GTX 660 Ti	4408	584	30.61	\$144.00*
NVIDIA A40-4Q	4406	585	NA	NA
FirePro W7000 Adapter	4382	586	NA	NA
GRID GTX P40-6	4340	587	NA	NA
PCI\VEN_1002&DEV_164E&SUBSYS_D0001458&REV_C7	4338	589	NA	NA
Ryzen				
Quadro K4200	4338	588	17.42	\$249.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
NVIDIA A40-12Q	4335	590	NA	NA
Radeon 680M Ryzen 7 7735HS	4325	591	NA	NA
RTX Pro 6000 Blackwell DC-3Q	4323	592	NA	NA
FirePro W7000	4313	593	15.51	\$278.05*
Radeon R9 270	4306	594	NA	NA
GRID V100DX-8Q	4275	595	NA	NA
Quadro M2200	4265	596	17.06	\$249.99*
Radeon R9 270 / R7 370	4259	597	19.98	\$213.16*
NVIDIA A40-8Q	4251	598	NA	NA
Radeon Ryzen 7 6800U	4223	599	NA	NA
Eng Sample: 100-000000561-40_Y	4206	600	NA	NA
GRID V100D-8Q	4155	601	NA	NA
Radeon PRO Ryzen 5 PRO 6650U	4140	602	NA	NA
Radeon RX 460	4097	603	24.57	\$166.81*
FirePro W8000	4091	604	7.14	\$573.00*
Ryzen 7 PRO 6850HS with Radeon Graphics	4087	605	NA	NA
GeForce GTX 480	4078	606	23.99	\$169.99*
L4-2Q	4062	607	NA	NA
RadeonT 660M Ryzen 5 7535HS	4051	608	NA	NA
GeForce GTX 660	4049	609	13.54	\$299.00
Quadro M2000	4039	610	15.29	\$264.24*
L4-6Q	4033	611	NA	NA
Radeon HD 7800-serie	4029	612	NA	NA
Quadro K5000	3994	613	16.04	\$249.00*
Radeon Eng Sample: 100-000000263-50_Y	3975	614	NA	NA
Radeon Instinct MI25 MxGPU	3954	615	NA	NA
GeForce GTX 775M	3939	616	NA	NA
Radeon RX Vega M GL	3935	617	NA	NA
GeForce GTX 570	3934	618	26.23	\$149.99*
A16-2Q	3926	619	NA	NA
GRID P6-2Q	3925	620	NA	NA
GeForce GTX 1050 with Max-Q Design	3916	621	NA	NA
Radeon HD 7850	3903	622	22.80	\$171.24*
GeForce GTX 750 Ti	3900	623	36.45	\$106.99
GeForce GTX 780M	3896	624	7.81	\$499.00*
Radeon R9 M390X	3895	625	NA	NA
GRID M60-8Q	3883	626	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8970M	3876	627	27.69	\$139.99*
GeForce GTX 965M	3873	628	NA	NA
Matrox LUMA A310F	3873	629	NA	NA
A16-16Q	3872	630	NA	NA
Radeon 680M	3864	631	NA	NA
Radeon Ryzen 7 Pro 7735U	3857	632	NA	NA
A16-4Q	3854	633	NA	NA
GRID P40-1Q	3839	634	NA	NA
GRID M60-4Q	3831	635	NA	NA
GeForce GTX 880M	3824	636	NA	NA
Radeon 840M	3805	637	NA	NA
T400 4GB	3805	638	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 M485X	3800	639	NA	NA
GeForce GTX 680MX	3799	640	NA	NA
GRID T4-2Q	3798	641	NA	NA
Radeon Ryzen 5 6600HS Creator Edition	3796	642	NA	NA
FirePro S7150	3770	643	2.22	\$1,697.99*
Barco MXRT 7500	3753	644	12.55	\$299.00*
Ryzen 5 Pro 7535U with Radeon Graphics	3750	645	NA	NA
Radeon Ryzen 5 PRO 6650H	3748	646	NA	NA
GeForce MX450	3718	647	NA	NA
A40-4Q	3712	648	NA	NA
Quadro P620	3703	649	6.45	\$574.55*
P102-100	3702	650	NA	NA
GRID M60-1Q	3694	651	NA	NA
FirePro W7170M	3693	652	NA	NA
GRID P40-1B	3690	655	NA	NA
Matrox LUMA A310	3690	654	NA	NA
Ryzen 5 6600HS Creator Edition	3690	653	NA	NA
Radeon Pro WX 4100	3682	656	7.37	\$499.99*
Radeon RX 560	3681	657	15.09	\$243.93*
Radeon HD 7970M	3677	659	NA	NA
Radeon Pro 560X	3677	658	NA	NA
GRID T4-4Q	3675	660	NA	NA
P104-100	3664	661	12.22	\$299.99*
T400	3625	662	18.59	\$195.00
T500	3621	663	NA	NA
Quadro K2200	3581	664	13.35	\$268.30*
Ryzen 5 6600H with Radeon Graphics	3579	665	NA	NA
GeForce GTX 680M KY_Bullet Edition	3568	666	NA	NA
GRID M6-8Q	3568	667	NA	NA
VMware Horizon Indirect Display Driver	3565	668	NA	NA
Radeon 610M Ryzen 9 8940HX	3562	669	NA	NA
GeForce GTX 870M	3549	670	NA	NA
Quadro K2200M	3533	671	28.28	\$124.95*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 5 PRO 6650U with Radeon Graphics	3533	672	NA	NA
Ryzen 5 PRO 6650U	3519	673	NA	NA
GRID K520	3516	674	26.05	\$134.99*
Quadro 7000	3505	675	NA	NA
Radeon Ryzen 5 PRO 6650U	3499	676	NA	NA
Radeon Ryzen 5 6600H	3492	677	NA	NA
Radeon Pro 560	3475	678	NA	NA
Radeon Pro W5500M	3469	679	NA	NA
GeForce GTX 960A	3464	680	NA	NA
Radeon Pro 460	3452	681	NA	NA
A16-1Q	3430	682	NA	NA
Radeon RX 560X	3428	683	NA	NA
Tesla C2050 / C2070	3428	684	NA	NA
GeForce GTX 650 Ti BOOST	3408	685	NA	NA
Quadro M2000M	3403	686	15.97	\$213.16*
GeForce GTX 960M	3374	687	2.89	\$1,169.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon E8870PCIe	3368	689	NA	NA
Radeon HD8970M	3368	688	NA	NA
Quadro K5100M	3351	690	3.02	\$1,108.84*
GRID P100-8Q	3345	691	NA	NA
GRID RTX6000P-2B	3343	692	NA	NA
GeForce GTX 590	3341	693	7.68	\$435.00*
A2-2Q	3331	695	NA	NA
Quadro P600	3331	694	15.82	\$210.58*
Ryzen 5 7535U with Radeon Graphics	3323	696	NA	NA
Radeon Ryzen 5 7533HS	3320	697	NA	NA
A40-24Q	3317	698	NA	NA
Radeon Eng Sample: 100-000000546-40_Y	3306	699	NA	NA
GRID T4-1Q	3302	700	NA	NA
GeForce GTX 750	3300	701	37.94	\$86.99
GeForce GTX 680M	3276	702	24.09	\$135.99*
L40S-24Q	3257	703	NA	NA
GeForce 770M	3245	704	18.34	\$176.99*
Snapdragon X Elite - X1E001DE - Qualcomm Adreno GP	3245	705	NA	NA
Radeon R9 M290X	3244	706	NA	NA
Radeon R9 M470X	3244	707	NA	NA
Custom GPU 0932	3243	708	NA	NA
Ryzen 5 6600U with Radeon Graphics	3233	709	NA	NA
Radeon Ryzen 5 7535HS	3216	710	NA	NA
GRID P4-8A	3206	712	NA	NA
Radeon 660M Ryzen 5 6600H	3206	711	NA	NA
Radeon Ryzen 5 6600U	3204	713	NA	NA
Radeon R7 260X	3202	714	22.88	\$139.99*
Quadro M1200	3199	715	NA	NA
Intel Graphics	3180	716	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Tesla C2050	3175	717	11.76	\$269.99*
Radeon Ryzen 7 4800H	3166	718	NA	NA
GeForce GTX 470	3162	719	52.72	\$59.99*
GRID P4-2Q	3162	720	NA	NA
FirePro V7000	3161	721	NA	NA
Radeon Ryzen 5 7535U	3149	722	NA	NA
Tesla K40m	3143	723	NA	NA
Radeon 660M	3142	724	NA	NA
Radeon Pro 555	3140	725	2.99	\$1,049.00*
Radeon R7 360	3126	726	21.41	\$145.99*
Tesla C2070	3120	727	5.17	\$604.00*
Radeon HD 6990	3118	728	6.26	\$498.49*
Radeon Pro 455	3112	729	6.93	\$449.00*
GeForce GTX 860M	3091	730	27.12	\$114.00*
Radeon HD 7790	3090	731	22.07	\$139.99*
GeForce GTX 675MX	3082	732	NA	NA
GeForce GTX 560 Ti	3076	733	23.67	\$129.99*
Radeon 660M Ryzen 5 7535HS	3071	734	NA	NA
L4-2A	3063	735	NA	NA
Radeon R9 260	3047	736	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Qualcomm Adreno X1-85 GPU	3044	737	NA	NA
Radeon Ryzen 7 4800HS	3043	738	NA	NA
Radeon R9 360	3031	739	22.64	\$133.89*
Tesla C2075	3016	740	4.67	\$646.00*
Radeon Ryzen 9 7950X 16-Core	3014	741	NA	NA
Snapdragon X Elite - X1E84100 - Qualcomm Adreno GP	2981	742	NA	NA
Radeon 740M	2979	743	NA	NA
FirePro W5100	2977	744	23.63	\$125.99*
FirePro W5000	2970	745	16.14	\$184.00*
Tesla M10	2968	746	7.52	\$395.00
Quadro K1200	2960	747	10.38	\$285.29*
Ryzen 9 5900HX with Radeon Graphics	2955	748	NA	NA
GRID K260Q	2949	749	NA	NA
Custom GPU 0405	2945	750	NA	NA
Radeon Ryzen 7 PRO 5800H	2944	751	NA	NA
Radeon 660M Ryzen 5 7533HS	2937	752	NA	NA
GRID M10-4Q	2936	753	NA	NA
A10-4Q	2924	754	NA	NA
Radeon RX Vega Ryzen 7 5825U	2916	755	NA	NA
GRID P40-1A	2893	756	NA	NA
Radeon R7 260	2891	757	32.13	\$89.99*
Radeon Ryzen 7 PRO 5755G	2885	758	NA	NA
FirePro M6100 FireGL V	2884	759	NA	NA
Radeon Pro WX 4170	2869	760	NA	NA
Radeon Pro V340 MxGPU	2853	761	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 7 5800H	2844	762	NA	NA
GRID K280Q	2839	763	NA	NA
Radeon HD 8950	2836	764	NA	NA
Quadro M1000M	2832	765	32.93	\$85.99*
Radeon HD 6970	2830	766	18.87	\$149.99*
GeForce MX350	2819	767	NA	NA
FirePro 3D V9800	2811	768	1.13	\$2,499.00*
Quadro K5000M	2804	769	5.51	\$508.91*
Quadro K4100M	2802	770	10.73	\$261.29*
Ryzen 7 5800HS with Radeon Graphics	2795	771	NA	NA
GeForce GTX 770M	2792	772	20.24	\$138.00*
Radeon Ryzen 5 Pro 7535U	2786	773	NA	NA
GeForce GTX 560	2780	774	13.56	\$205.00*
Radeon R9 M380	2758	775	NA	NA
GRID P4-2B4	2753	776	NA	NA
Quadro M620	2752	777	NA	NA
NVIDIA A10-4Q	2751	778	NA	NA
GRID K2	2736	780	27.37	\$99.99
Ryzen 7 5800H with Radeon Graphics	2736	779	NA	NA
GRID T4-2B	2730	781	NA	NA
FirePro V9800	2726	782	5.75	\$474.00*
Radeon 610M Ryzen 9 8945HX	2725	783	NA	NA
Radeon Pro 450	2722	784	NA	NA
Ryzen 7 5700G with Radeon Graphics	2720	785	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K4000	2715	786	10.06	\$270.00*
Barco MXRT 5500	2701	787	9.04	\$299.00*
Quadro 6000	2695	788	0.66	\$4,092.38*
GRID M10-2Q	2691	789	NA	NA
Radeon RX 550	2691	790	15.83	\$169.99*
P106-090	2684	791	NA	NA
Ryzen 7 Pro 4750G with Radeon Graphics	2681	792	NA	NA
FirePro W4300	2678	793	11.16	\$239.99*
GeForce GTX 465	2656	794	13.62	\$195.00*
FirePro R5000	2646	795	24.06	\$109.99*
Radeon Eng Sample: 100-000000285-30_Y	2639	796	NA	NA
MONSTER GeForce GTX 675M	2637	797	NA	NA
Intel Iris Xe	2607	798	NA	NA
Ryzen 7 5700GE with Radeon Graphics	2606	799	NA	NA
Snapdragon X Plus - X1P64100 - Qualcomm Adreno GPU	2606	800	NA	NA
Radeon Pro WX 3100	2603	801	NA	NA
Snapdragon X Elite - X1E80100 - Qualcomm Adreno GP	2603	802	NA	NA
GeForce GTX 950A	2598	803	NA	NA
GRID M10-8Q	2595	804	NA	NA
Radeon Ryzen 9 4950U Mobile	2594	805	NA	NA
Radeon HD 6950	2593	806	18.53	\$139.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 7 4700GE	2586	807	NA	NA
GeForce GTX 950M	2575	808	4.54	\$567.00*
Snapdragon X Elite - X1E78100 - Qualcomm Adreno GP	2574	809	NA	NA
Ryzen 7 PRO 7730U with Radeon Graphics	2566	810	NA	NA
Radeon Pro	2559	811	7.53	\$339.99
Radeon Ryzen 9 4900H	2555	812	NA	NA
Radeon Ryzen 7 5800HS	2551	813	NA	NA
Radeon Pro WX 4150	2550	814	4.18	\$610.04*
Ryzen 7 PRO 4750GE with Radeon Graphics	2549	815	NA	NA
Ryzen 5 5600GE with Radeon Graphics	2547	816	NA	NA
Radeon Ryzen 3 PRO 5355G	2544	818	NA	NA
Ryzen 5 5600G with Radeon Graphics	2544	817	NA	NA
GRID K240Q	2541	819	NA	NA
GeForce GTX 850M	2539	820	NA	NA
FirePro M6100	2535	821	NA	NA
Radeon HD 6850 X2	2534	822	NA	NA
GeForce GTX 650 Ti	2533	823	27.22	\$93.05*
Radeon Ryzen 7 PRO 4750G	2531	824	NA	NA
FireStream 9370	2528	825	NA	NA
N18E-Q1	2525	826	NA	NA
Radeon Ryzen 7 4700G	2518	827	NA	NA
Ryzen 7 4700GE with Radeon Graphics	2496	828	NA	NA
A40-6Q	2489	829	NA	NA
Ryzen 5 PRO 5650G with Radeon Graphics	2481	830	NA	NA
Barco MXRT 5600	2465	831	3.50	\$704.00*
Ryzen 5 PRO 5650GE with Radeon Graphics	2455	832	NA	NA
GRID M60-4A	2450	833	NA	NA
FirePro 3D V8800	2437	834	5.74	\$424.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 7 7730U with Radeon Graphics	2433	835	NA	NA
Radeon Ryzen 5 5500GT	2416	837	NA	NA
Radeon Ryzen 7 5825U	2416	836	NA	NA
GeForce GT 1030	2401	839	21.84	\$109.99
Radeon RX Vega 11 PRD	2401	838	NA	NA
Radeon Ryzen 5 5600GT	2393	840	NA	NA
Radeon Ryzen 7 5800U	2386	841	NA	NA
GRID M10-1Q	2384	842	NA	NA
RadeonT 680M Ryzen 7 6800H	2381	843	NA	NA
Radeon RX 550X	2378	844	NA	NA
Ryzen 7 PRO 5750GE with Radeon Graphics	2377	845	NA	NA
Ryzen 5 Pro 4650G with Radeon Graphics	2376	846	NA	NA
GeForce MX250	2375	847	NA	NA
Radeon Ryzen 5 5600H	2375	848	NA	NA
Moore Threads MTT S80	2362	849	NA	NA
GeForce GTX 485M	2359	850	NA	NA
FirePro W6150M	2358	851	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 5 4600GE with Radeon Graphics	2357	852	NA	NA
Radeon RX Vega Ryzen 5 5500U	2356	853	NA	NA
Ryzen 7 5825U with Radeon Graphics	2351	854	NA	NA
Radeon Ryzen 7 PRO 4750GE	2348	855	NA	NA
Ryzen 7 4800U with Radeon Graphics	2343	856	NA	NA
GeForce MX330	2339	857	NA	NA
Radeon R9 M470	2330	858	NA	NA
Radeon RX Vega Ryzen 3 5300U	2329	859	NA	NA
Ryzen 5 4600G with Radeon Graphics	2328	860	NA	NA
Ryzen 7 PRO 5750G with Radeon Graphics	2325	861	NA	NA
Red Hat VirtIO GPU DOD controller	2319	862	NA	NA
Radeon RX Vega - Renoir Ryzen 3 5300U	2312	864	NA	NA
Radeon Ryzen 7 7730U	2312	863	NA	NA
Ryzen 7 5800U with Radeon Graphics	2310	865	NA	NA
Radeon Ryzen 5 5600GE	2309	866	NA	NA
Ryzen 5 PRO 4400G with Radeon Graphics	2305	867	NA	NA
Ryzen 3 PRO 5350G with Radeon Graphics	2304	868	NA	NA
Radeon Ryzen 5 PRO 5650G	2302	869	NA	NA
Ryzen 5 5600H with Radeon Graphics	2297	870	NA	NA
Radeon Ryzen 7 4800U	2296	871	NA	NA
Quadro K3100M	2294	872	5.74	\$399.95*
Radeon HD 5970	2290	873	3.18	\$721.20*
FirePro V8800	2280	874	11.52	\$198.00*
Radeon Ryzen 5 PRO 4655G	2279	875	NA	NA
Radeon Ryzen 5 PRO 4400G	2272	876	NA	NA
GeForce GTX 460	2270	879	25.23	\$89.99*
Radeon HD 6970M	2270	877	10.51	\$215.99*
Ryzen 5 7430U with Radeon Graphics	2270	878	NA	NA
Radeon R7 250X	2268	880	11.70	\$194.00*
Ryzen 3 4300GE with Radeon Graphics	2266	881	NA	NA
Ryzen 7 PRO 5850U with Radeon Graphics	2261	882	NA	NA
FirePro V7900	2260	883	11.90	\$190.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID M60-1B	2256	884	NA	NA
GeForce MX150	2254	885	38.02	\$59.29*
Radeon Ryzen 7 PRO 7730U	2250	887	NA	NA
Ryzen 5 7530U with Radeon Graphics	2250	888	NA	NA
Ryzen 7 9700X 8-Core Processor	2250	886	NA	NA
Quadro M600M	2246	889	8.91	\$251.99*
Radeon RX 640	2241	890	NA	NA
Ryzen 7 5700U with Radeon Graphics	2241	891	NA	NA
Radeon Ryzen 5 7430U	2235	892	NA	NA
Radeon Ryzen 5 PRO 5650GE	2234	893	NA	NA
Radeon Pro WX 3200	2232	894	11.73	\$190.37*
Radeon Ryzen 7 Microsoft Surface Edition	2231	895	NA	NA
Ryzen 5 5500GT with Radeon Graphics	2224	896	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID P100-1B	2223	897	NA	NA
RadeonT 660M	2220	898	NA	NA
Radeon Ryzen 5 PRO 5655G	2213	899	NA	NA
Quadro K620	2208	900	1.09	\$2,029.99*
Radeon HD 6870	2202	901	8.09	\$272.06*
Radeon Ryzen 7 5700U	2201	902	NA	NA
Ryzen 5 5600GT with Radeon Graphics	2200	903	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3350G	2194	904	NA	NA
Ryzen 7 4700G with Radeon Graphics	2186	905	NA	NA
Radeon HD 5870	2182	906	5.14	\$424.70*
Radeon 820M	2180	907	NA	NA
Radeon Ryzen 5 PRO 4655GE	2178	908	NA	NA
Radeon Ryzen 5 7530U	2175	910	NA	NA
Radeon Ryzen 7 PRO 5875U	2175	909	NA	NA
Radeon RX 540	2174	911	NA	NA
Radeon HD 7770	2172	913	7.24	\$300.00*
Ryzen 5 PRO 4650GE with Radeon Graphics	2172	912	NA	NA
Radeon Ryzen 3 7335U	2168	914	NA	NA
GRID P4-1B	2151	915	NA	NA
A16-2B	2150	916	NA	NA
Ryzen 5 5600U with Radeon Graphics	2150	917	NA	NA
Radeon 660M Ryzen 3 7335U	2147	919	NA	NA
Radeon Ryzen Embedded V2748	2147	918	NA	NA
Ryzen 3 PRO 7330U with Radeon Graphics	2144	920	NA	NA
GeForce 945M	2137	921	NA	NA
Radeon Ryzen 9 7900X 12-Core	2122	922	NA	NA
GeForce GTX 745	2119	923	7.44	\$284.95*
Radeon 550	2119	925	29.41	\$72.04
Radeon Ryzen 7 PRO 5755GE	2119	924	NA	NA
Ryzen 7 Extreme Edition	2115	926	NA	NA
Ryzen 7 4800H with Radeon Graphics	2113	927	NA	NA
Ryzen 5 4600H with Radeon Graphics	2111	928	NA	NA
Radeon RX Vega 11 Ryzen 5 3400G	2108	929	NA	NA
Ryzen 5 5560U with Radeon Graphics	2098	930	NA	NA
Radeon RX Vega 11	2092	931	2.09	\$1,002.00*
Radeon Ryzen 5 5600U	2086	932	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 460 v2	2074	933	10.37	\$199.99*
GRID M6-1Q	2069	934	NA	NA
Ryzen 7 PRO 5875U with Radeon Graphics	2067	935	NA	NA
Radeon R9 M385	2060	936	NA	NA
Radeon TM R9 A360	2060	937	NA	NA
Quadro 5000M	2059	939	NA	NA
Ryzen 3 Pro 4350G with Radeon Graphics	2059	938	NA	NA
Quadro K4000M	2051	940	8.08	\$254.00*
Radeon Ryzen 5 5500H	2048	941	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
L40S-1Q	2046	942	NA	NA
Radeon Ryzen 7 4700U	2040	943	NA	NA
Radeon Ryzen 5 5625U	2038	944	NA	NA
Ryzen 7 4700U with Radeon Graphics	2034	945	NA	NA
Radeon Ryzen 5 5560U	2031	947	NA	NA
Radeon Ryzen 5 Microsoft Surface Edition	2031	946	NA	NA
Ryzen 7 PRO 4750U with Radeon Graphics	2029	948	NA	NA
FirePro V7800	2028	949	10.68	\$190.00*
Intel Iris Pro P580	2025	950	NA	NA
Quadro P520	2016	951	1.35	\$1,499.00*
Radeon R9 350	2015	952	29.43	\$68.50
Radeon Ryzen 5 5500U	2015	953	NA	NA
Ryzen 5 PRO 4500U with Radeon Graphics	2007	954	NA	NA
GeForce GT 645	2005	955	NA	NA
GeForce GTX 765M	2005	956	10.77	\$186.30*
Radeon Ryzen Embedded V2718	1998	957	NA	NA
Moore Threads S3000 MTvGPU-1132	1997	958	NA	NA
Ryzen 5 5625U with Radeon Graphics	1996	959	NA	NA
Radeon R9 M385X	1993	960	NA	NA
GeForce GTX 460 SE	1990	961	12.44	\$159.99*
Ryzen 3 5300G with Radeon Graphics	1986	963	NA	NA
Ryzen 5 PRO 5650U with Radeon Graphics	1986	962	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3400G	1984	964	NA	NA
Radeon R7 + R7 350 Dual	1982	966	NA	NA
Radeon Ryzen 3 PRO 7335U	1982	965	NA	NA
Ryzen 3 7335U with Radeon Graphics	1980	967	NA	NA
GeForce GTX 670MX	1977	968	NA	NA
Intel Iris Pro 580	1972	969	NA	NA
Radeon RX Vega 11 Ryzen 5 3400GE	1971	970	NA	NA
Ryzen 5 5500U with Radeon Graphics	1970	971	NA	NA
Ryzen 3 5300GE with Radeon Graphics	1968	972	NA	NA
Intel Iris Xe MAX 100	1964	974	NA	NA
Radeon Ryzen 7 PRO 4750U	1964	973	NA	NA
Quadro 5000	1963	975	0.91	\$2,169.72*
Radeon R7 + HD 7700 Dual	1962	976	NA	NA
Radeon HD 7660D + HD 7700 Dual	1958	977	NA	NA
GeForce GTX 470M	1953	978	NA	NA
Radeon Ryzen 3 PRO 5355GE	1951	979	NA	NA
Qualcomm Adreno 8cx Gen 3	1949	980	NA	NA
Radeon HD 5850	1943	981	6.73	\$288.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6850	1935	982	9.17	\$210.92*
Qualcomm Adreno 8cx Gen 3 GPU	1932	984	NA	NA
Ryzen 3 PRO 4350GE with Radeon Graphics	1932	983	NA	NA
Quadro M520	1924	985	NA	NA
Radeon RX 570X	1923	986	6.92	\$278.02*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7560D + 7700 Dual	1919	987	NA	NA
DisplayLink USB Device Ryzen 7 5700U	1917	988	NA	NA
Radeon Vega 8 Ryzen 3 3200GE	1916	990	NA	NA
RadeonT RX Vega 11	1916	989	NA	NA
Moore Threads MTT S70	1914	991	NA	NA
Intel UHD Graphics 770	1910	992	NA	NA
Radeon Pro WX 4130	1909	993	NA	NA
Ryzen 5 PRO 7530U with Radeon Graphics	1902	994	NA	NA
Radeon HD 7700-serie	1899	995	NA	NA
Ryzen 5 4600U with Radeon Graphics	1897	996	NA	NA
Radeon Pro WX 2100	1894	997	NA	NA
Radeon HD 8670D + HD 7700 Dual	1892	998	NA	NA
Qualcomm Adreno X1-45 GPU	1891	999	NA	NA
Citrix Indirect Display Adapter	1888	1000	NA	NA
Radeon R7 450	1880	1002	6.29	\$299.00*
Radeon RX Vega 11 Ryzen 5 3350G	1880	1001	NA	NA
GeForce GTX 645	1877	1003	NA	NA
FirePro M5100	1874	1004	NA	NA
Intel HD 5600	1868	1005	NA	NA
FirePro 3D V7800	1867	1006	3.11	\$599.99*
Radeon Ryzen 5 PRO 5675U	1866	1007	NA	NA
Radeon Vega 11	1866	1008	NA	NA
GeForce GTX 570M	1859	1009	NA	NA
Intel Iris Xe MAX	1858	1011	NA	NA
Radeon Ryzen 9 7900 12-Core	1858	1012	NA	NA
Ryzen 5 9600X 6-Core Processor	1858	1010	NA	NA
GeForce GTX 675M	1857	1013	NA	NA
GeForce 945A	1852	1014	NA	NA
GeForce GTX 580M	1850	1015	7.44	\$248.68*
Radeon Vega 8 Ryzen 5 3550H	1849	1016	NA	NA
GeForce GTX 560 SE	1847	1017	20.53	\$89.99*
Radeon RX Vega 10 Ryzen 7 3750H	1845	1018	NA	NA
FirePro M5100 FireGL V	1839	1019	NA	NA
GRID M60-0B	1838	1020	NA	NA
Radeon HD 8570D + HD 7700 Dual	1834	1021	NA	NA
Embedded Radeon E9173	1831	1022	NA	NA
Ryzen 7 9800X3D 8-Core Processor	1830	1023	NA	NA
Radeon Ryzen 3 PRO 7330U	1824	1024	NA	NA
FirePro M6000	1820	1025	5.58	\$325.99*
GeForce MX230	1816	1026	NA	NA
Matrox C900 PCIe x16	1812	1027	NA	NA
Radeon R9 M360	1812	1028	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3350GE	1810	1029	NA	NA
Radeon 610M Ryzen 9 7945HX	1809	1030	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
ICE DISPLAY WDDM DRIVER	1805	1031	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce MX130	1803	1034	NA	NA
Matrox C680 PCIe x16	1803	1032	NA	NA
Ryzen 5 4500U with Radeon Graphics	1803	1033	NA	NA
Radeon HD 8870M / R9 M270X / M370X	1799	1035	NA	NA
Firepro W5170M	1789	1036	NA	NA
Radeon HD 8670D + 7700 Dual	1788	1037	NA	NA
Radeon R7 M465X	1786	1038	NA	NA
Ryzen 3 PRO 5350GE with Radeon Graphics	1786	1039	NA	NA
Intel Iris Plus	1783	1040	NA	NA
Radeon RX Vega 11 Processor	1773	1041	NA	NA
Ryzen 9 9950X 16-Core Processor	1770	1042	NA	NA
Radeon Ryzen 7 7700X 8-Core	1765	1043	NA	NA
Radeon Ryzen 9 7900X3D 12-Core	1763	1044	NA	NA
GeForce GTX 650	1760	1045	7.69	\$228.88*
Radeon Ryzen 7 7800X3D 8-Core	1756	1046	NA	NA
Intel UHD Graphics P630	1754	1047	NA	NA
Intel Iris Plus 645	1750	1048	NA	NA
Ryzen 3 PRO 4200GE with Radeon Graphics	1748	1049	NA	NA
Radeon Ryzen Embedded R2544	1743	1050	NA	NA
FirePro M6000 Mobility Pro	1741	1051	NA	NA
Radeon Ryzen 5 PRO 5655GE	1739	1052	NA	NA
GeForce GTX 760M	1734	1053	NA	NA
Ryzen 9 9900X 12-Core Processor	1729	1054	NA	NA
GeForce GT 755M	1727	1055	NA	NA
Radeon HD HD7850M	1727	1056	NA	NA
Intel Iris Plus 655	1726	1057	NA	NA
Radeon HD 5830	1724	1058	6.66	\$258.99*
Radeon R9 M375X	1723	1059	NA	NA
Ryzen 5 PRO 5675U with Radeon Graphics	1719	1060	NA	NA
GeForce GTX 670M	1716	1061	NA	NA
Radeon Ryzen Embedded V2516	1714	1062	NA	NA
Ryzen 3 4300G with Radeon Graphics	1704	1063	NA	NA
Radeon Ryzen 3 PRO 5475U	1703	1064	NA	NA
Radeon HD 7750	1701	1065	8.96	\$189.99
Radeon HD 6900M	1695	1066	NA	NA
FirePro W600	1694	1067	4.08	\$414.99*
Ryzen 3 7330U with Radeon Graphics	1693	1068	NA	NA
Quadro 5010M	1691	1069	7.17	\$235.95*
Ryzen 3 5425U with Radeon Graphics	1691	1070	NA	NA
Intel UHD Graphics 750	1690	1073	NA	NA
Radeon E8860	1690	1071	NA	NA
Ryzen 5 PRO 4650U with Radeon Graphics	1690	1072	NA	NA
Radeon Ryzen 5 7600 6-Core	1683	1074	NA	NA
Radeon Vega 8 Ryzen 3 3200G	1679	1075	NA	NA
L4-2B	1674	1076	NA	NA
Intel UHD Graphics P750	1668	1077	NA	NA
Radeon R7 M380	1668	1078	NA	NA
Quadro P400	1665	1079	8.28	\$201.17*

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 EPYC 4584PX 16-Core	1661	1080	NA	NA
Radeon Ryzen 7 PRO 7745 8-Core	1660	1081	NA	NA
Radeon 610M Ryzen 9 7945HX3D	1659	1082	NA	NA
GeForce GTX 480M	1653	1084	NA	NA
PCI\VEN_1002&DEV_164E&SUBSYS_D0001458&REV_C3 Ryzen	1653	1083	NA	NA
Radeon Ryzen 7 7700 8-Core	1650	1085	NA	NA
GRID M10-2B	1643	1086	NA	NA
Quadro P500	1642	1087	NA	NA
Radeon Ryzen 5 7600X3D 6-Core	1642	1088	NA	NA
Radeon Ryzen 9 7950X3D 16-Core	1641	1089	NA	NA
Radeon HD 8870M	1638	1090	NA	NA
Radeon RX Vega 10	1628	1091	NA	NA
FirePro M4000 Mobility Pro	1624	1092	NA	NA
Radeon Ryzen 3 PRO 4355GE	1622	1093	NA	NA
Quadro K3000M	1621	1095	3.98	\$407.56*
Radeon Vega 8 Ryzen 5 3580U	1621	1094	NA	NA
Radeon 630	1619	1097	NA	NA
Radeon EPYC 4484PX 12-Core	1619	1096	NA	NA
Ryzen 3 PRO 5450U with Radeon Graphics	1617	1099	NA	NA
Ryzen 7 2700U with Radeon Vega	1617	1098	NA	NA
Radeon Ryzen 5 PRO 7645 6-Core	1615	1100	NA	NA
Radeon R9 M275X	1609	1102	NA	NA
Radeon Ryzen 9 5900H	1609	1101	NA	NA
Quadro K2000D	1608	1103	4.73	\$339.99*
Radeon RX Vega11 Ryzen 7 3750H	1606	1104	NA	NA
Radeon RX Vega11	1605	1105	NA	NA
Radeon Ryzen 5 7600X 6-Core	1605	1106	NA	NA
Seria Radeon HD 7700	1603	1107	NA	NA
Intel Iris Plus 650	1602	1108	NA	NA
GeForce GTX 555	1601	1109	NA	NA
Ryzen 3 5400U with Radeon Graphics	1600	1110	NA	NA
Radeon Ryzen 9 PRO 7945 12-Core	1596	1111	NA	NA
Radeon 540X	1594	1112	NA	NA
Radeon Ryzen 5 PRO 7445 6-Core	1591	1113	NA	NA
FirePro M4000	1589	1114	21.82	\$72.83*
Radeon Vega 9	1587	1115	NA	NA
Intel Iris Pro P6300	1582	1116	NA	NA
Quadro K2000	1581	1117	5.38	\$294.00*
Radeon Ryzen 3 PRO 5450U	1580	1118	NA	NA
Radeon R9 M370X	1575	1119	1.77	\$889.00*
Radeon HD 6790	1574	1121	5.36	\$294.00*
Radeon R9 M275X / M375	1574	1120	NA	NA
Radeon Athlon Gold PRO 4150GE	1573	1122	NA	NA
Radeon Vega 8	1566	1123	12.34	\$126.86*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 550 Ti	1558	1124	15.59	\$99.99*
Radeon 610M Ryzen 9 7940HX	1558	1125	NA	NA
Radeon HD 7560D + HD 6670 Dual	1554	1126	NA	NA
Radeon HD 4890	1545	1127	17.18	\$89.99*
Radeon HD 8470D + HD 7500 Dual	1545	1128	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 3 7330U	1543	1129	NA	NA
Intel Iris Pro Graphics 6200	1542	1131	NA	NA
Ryzen 3 PRO 4300U with Radeon Graphics	1542	1130	NA	NA
Intel UHD Graphics 730	1541	1132	NA	NA
Radeon RX Vega 8	1540	1133	NA	NA
Ryzen 3 5300U with Radeon Graphics	1539	1134	NA	NA
FirePro V8700	1538	1135	9.75	\$157.88*
Radeon Ryzen 3 5425U	1537	1136	NA	NA
Radeon Vega 10 Mobile	1535	1137	NA	NA
Radeon Vega 9 Ryzen 5 Microsoft Surface Edition	1533	1138	NA	NA
Radeon Ryzen 3 5300U	1523	1139	NA	NA
Intel UHD Graphics	1519	1140	NA	NA
Radeon Vega 9 Ryzen 5 3550H	1516	1141	NA	NA
GeForce 940MX	1508	1142	NA	NA
Radeon HD 7870M	1507	1143	NA	NA
GRID M10-1B	1503	1144	NA	NA
Ryzen 5 2500U with Radeon Vega A40-2Q	1503	1145	NA	NA
GeForce 845M	1502	1146	NA	NA
Radeon Vega 10	1499	1147	NA	NA
Radeon Vega 10	1499	1148	NA	NA
Radeon HD 6670 + 7660D Dual	1492	1149	NA	NA
Radeon RX Vega 6	1492	1150	NA	NA
FirePro W4100	1491	1151	8.11	\$184.00*
Radeon RX Vega11 Ryzen 7 Microsoft Surface Edition	1488	1152	NA	NA
Radeon HD 7660D + HD 6670 Dual	1484	1153	NA	NA
Radeon R9 M365X	1481	1154	NA	NA
Radeon 550X	1478	1155	NA	NA
GeForce GTX 285	1476	1156	12.31	\$119.99*
Quadro 4000	1470	1157	4.89	\$300.60
Radeon RX Vega 10 Ryzen 7 3700U	1469	1158	NA	NA
Radeon EPYC 4464P 12-Core	1461	1159	NA	NA
Ryzen 3 PRO 4450U with Radeon Graphics	1460	1160	NA	NA
Radeon 540	1458	1161	NA	NA
Intel Iris 550	1457	1162	NA	NA
FirePro W5130M	1454	1163	NA	NA
GeForce GTX 660M	1448	1165	18.34	\$78.99*
Radeon EPYC 4344P 8-Core	1448	1164	NA	NA
Radeon Vega 8 Mobile	1447	1166	NA	NA
Ryzen 5 PRO 4400GE with Radeon Graphics	1441	1167	NA	NA
Radeon HD 8470D + HD 6670 Dual	1435	1168	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen Embedded V2546	1435	1169	NA	NA
Intel Iris 650	1432	1170	NA	NA
Ryzen 3 PRO 5475U with Radeon Graphics	1431	1171	NA	NA
Radeon HD 7560D + 7670 Dual	1426	1172	NA	NA
GeForce GT 740	1421	1173	6.00	\$236.99*
Radeon Ryzen 5 7500X3D 6-Core	1419	1174	NA	NA
Radeon R7 M370	1417	1175	NA	NA
GeForce MX110	1412	1176	NA	NA
Radeon Vega 8 Ryzen 3 PRO 3200G	1412	1177	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Vega 6 Ryzen 3 3350U	1398	1178	NA	NA
Radeon R9 255	1391	1179	4.04	\$344.16*
Radeon Ryzen Embedded R2514	1387	1180	NA	NA
Radeon HD 4870	1386	1181	8.50	\$163.14*
Radeon HD 7560D + HD 7670 Dual	1380	1182	NA	NA
Radeon HD 7850M	1372	1183	NA	NA
Quadro K2100M	1369	1184	3.29	\$415.99*
Ryzen 3 4300U with Radeon Graphics	1367	1185	NA	NA
FirePro M40003	1364	1186	NA	NA
Radeon HD 8670D + 6670 Dual	1361	1187	NA	NA
Intel Iris Plus 640	1360	1188	NA	NA
Radeon Vega 8 Ryzen 5 3500U	1360	1189	NA	NA
GeForce GTX 275	1353	1190	3.14	\$431.72*
Radeon HD 5770	1348	1191	7.10	\$189.99*
Radeon HD 7560D + HD 7700 Dual	1346	1192	NA	NA
Radeon Vega 6 Ryzen 3 3300U	1346	1193	NA	NA
GeForce GTS 450	1345	1194	10.02	\$134.23*
FireStream 9270	1341	1195	NA	NA
GeForce GT 750M	1330	1196	NA	NA
Radeon R7 FX-9830P RADEON	1327	1197	NA	NA
Radeon HD 8670D + HD 7600 Dual	1317	1198	NA	NA
FirePro M5950	1314	1199	NA	NA
Radeon Vega 8 Ryzen 5 3450U	1310	1200	NA	NA
Radeon HD 4870 X2	1309	1201	NA	NA
Radeon Vega 6	1308	1202	0.73	\$1,799.99*
Radeon HD 8790M	1305	1204	NA	NA
Tesla M2070-Q	1305	1203	NA	NA
TENSOR 1.0 Driver Intel HD 630	1299	1205	NA	NA
GeForce GTX 280	1285	1206	2.46	\$522.78*
Intel HD P630	1282	1207	NA	NA
MxGPU	1282	1208	NA	NA
Radeon R7 A370	1281	1209	NA	NA
GeForce GTX 560M	1280	1210	NA	NA
Quadro 4000M	1279	1211	5.51	\$232.06*
Radeon HD 6770	1277	1212	4.82	\$264.99*
Intel Iris 540	1274	1213	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 930MX	1273	1214	NA	NA
FirePro 3D V8750	1271	1215	1.03	\$1,230.99*
L4-1B	1263	1216	NA	NA
Mirage Driver	1261	1217	NA	NA
Radeon EPYC 4124P 4-Core	1260	1219	NA	NA
Radeon HD 8570D + HD 6670 Dual	1260	1218	NA	NA
Radeon HD 7560D + HD 7600 Dual	1258	1220	NA	NA
Radeon Ryzen 5 3550H	1248	1221	NA	NA
Quadro 2000 D	1239	1222	NA	NA
Radeon HD 8570D + 6570 Dual	1239	1223	NA	NA
Radeon HD 7660D + 6670 Dual	1238	1224	NA	NA
Radeon HD 7560D + HD 6570 Dual	1237	1225	NA	NA
Radeon R7 + R5 340 Dual	1234	1226	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 745A	1233	1227	NA	NA
FirePro V5900	1232	1229	14.33	\$86.00*
Radeon R7 + R7 250 Dual	1232	1228	NA	NA
FirePro 3D V5800	1231	1230	6.04	\$204.00*
Intel UHD Graphics 630	1227	1231	NA	NA
Radeon EPYC 4564P 16-Core	1226	1232	NA	NA
Radeon 610M	1223	1233	NA	NA
GeForce GTX 460M	1221	1234	NA	NA
Radeon HD 8670D + HD 6670 Dual	1221	1235	NA	NA
Radeon Ryzen Embedded R2314	1221	1236	NA	NA
GeForce GTX 295	1220	1237	7.63	\$159.99*
GeForce 930A	1217	1238	NA	NA
Quadro FX 5800	1210	1240	4.42	\$274.00*
Radeon HD 8790M / R9 M290X	1210	1239	NA	NA
FirePro 3D V8700	1206	1241	7.09	\$170.07*
N16P-GX	1204	1242	NA	NA
Radeon HD 7660D + 7540D Dual	1204	1243	NA	NA
Radeon R9 M270X	1204	1244	NA	NA
GeForce GTX 260	1201	1245	4.21	\$285.78*
Radeon HD 7750M	1191	1246	NA	NA
Radeon R7 +8G	1190	1247	NA	NA
FirePro V5800	1184	1248	22.35	\$53.00*
FirePro M4170	1182	1250	NA	NA
GeForce GT 650M	1182	1249	NA	NA
Quadro M500M	1176	1251	NA	NA
Firepro W4190M	1174	1252	NA	NA
GeForce 830A	1173	1254	NA	NA
Radeon HD 5750	1173	1253	10.88	\$107.90*
Intel Iris Pro 5200	1172	1255	NA	NA
Quadro K620M	1171	1257	NA	NA
Radeon R9 M265X	1171	1256	NA	NA
Radeon RX Vega 10 Ryzen 7 3700C	1166	1258	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 640	1165	1259	10.60	\$109.99*
FireStream 9250	1164	1260	NA	NA
Radeon HD 7730	1163	1261	5.00	\$232.70*
Barco MXRT 5400	1161	1262	5.72	\$203.00*
GRID T4-1B	1159	1263	NA	NA
Intel Coffee Lake UHD	1158	1264	NA	NA
GeForce GPU	1152	1266	NA	NA
Intel HD P530	1152	1265	NA	NA
NVS 810	1146	1267	1.83	\$624.99*
Radeon HD 8850M / R9 M265X	1139	1268	NA	NA
Radeon Ryzen 7 3700U	1135	1269	NA	NA
GeForce 940M	1133	1270	NA	NA
Radeon HD 4850 X2	1132	1271	NA	NA
Radeon HD 7560D + 6670 Dual	1130	1272	NA	NA
Radeon HD 8650G + 7700M Dual	1126	1273	NA	NA
GeForce GT 545	1122	1274	20.20	\$55.59*
Radeon HD 7660D + 7500 Dual	1121	1275	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon EPYC 4244P 6-Core	1120	1276	NA	NA
Radeon R9 M275	1114	1277	1.59	\$699.99*
GeForce 940A	1113	1278	NA	NA
Intel HD 630	1110	1279	NA	NA
Radeon Ryzen 5 3450U	1110	1280	NA	NA
Radeon Ryzen 3 3300U	1108	1281	NA	NA
Radeon R7 Opteron X3421	1103	1282	NA	NA
Quadro 2100M	1100	1284	NA	NA
Radeon HD 7660D + 6570 Dual	1100	1283	NA	NA
GeForce 840M	1098	1286	NA	NA
Radeon R7 M465	1098	1285	NA	NA
Radeon R5 PRO A6-9500 2C+6G	1096	1287	NA	NA
GeForce GTX 850M - MODDED	1091	1288	NA	NA
Radeon R7 430	1089	1289	16.69	\$65.29
Radeon Vega 3 Athlon Gold 3150G	1088	1290	NA	NA
Qualcomm Adreno 690 GPU	1087	1291	NA	NA
Quadro K1100M	1084	1292	3.36	\$322.99*
GeForce 840A	1082	1293	NA	NA
MIRRORV3	1080	1294	NA	NA
Barco MXRT 5450	1079	1295	5.40	\$199.99*
GeForce GT 745M	1078	1296	NA	NA
Radeon R7 + R7 200 Dual	1077	1297	NA	NA
Radeon R7 M460	1076	1298	NA	NA
Mobility Radeon HD 5870	1075	1300	NA	NA
Radeon R7 M350	1075	1299	NA	NA
GeForce GTX 760A	1071	1301	NA	NA
Radeon HD 8450G + 8600/8700M Dual	1070	1302	NA	NA
Radeon 625	1067	1303	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8750M	1063	1305	NA	NA
RadeonT 610M	1063	1304	NA	NA
Radeon HD 7660D + 7670 Dual	1061	1306	NA	NA
GeForce 920MX	1060	1308	NA	NA
Radeon HD 7520G + 7700M Dual	1060	1307	NA	NA
Firepro M4100	1059	1309	NA	NA
OPAL XT/GL	1053	1311	NA	NA
Radeon R7 A10-7870K	1053	1310	NA	NA
Radeon Vega 3 Mobile	1052	1312	NA	NA
Radeon HD 7670A	1050	1313	NA	NA
Intel UHD Graphics 710	1049	1315	NA	NA
Radeon R7 250	1049	1314	8.07	\$129.99*
FirePro W4170M	1046	1316	NA	NA
Radeon 535	1045	1317	NA	NA
Radeon R7 + R7 240 Dual	1045	1318	NA	NA
Radeon R7 A12-9800 RADEON	1042	1319	NA	NA
Intel UHD Graphics 620	1041	1320	NA	NA
Radeon HD 8570D + 6670 Dual	1039	1321	NA	NA
FirePro M4150	1038	1322	NA	NA
Radeon HD 6750	1036	1323	12.96	\$79.99*
Radeon 530	1034	1324	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8570D + HD 8570 Dual	1032	1325	NA	NA
Radeon HD 8600/8700M	1029	1326	NA	NA
Radeon R7 + R5 330 Dual	1028	1327	NA	NA
Radeon HD 8670D + R7 240 Dual	1020	1328	NA	NA
Radeon HD 6700M	1016	1329	NA	NA
Radeon R5 A6-9500E 2C+4G	1014	1330	NA	NA
GeForce 930M	1012	1331	NA	NA
Radeon HD 7690M XT	1009	1332	NA	NA
Radeon R7 M260X	1008	1333	NA	NA
Glenfly Arise-GT-10C0	1007	1335	NA	NA
Quadro 3000M	1007	1336	14.39	\$69.99*
Quadro FX 4800	1007	1334	0.61	\$1,660.81*
Radeon R9 M375	1005	1337	NA	NA
FirePro V4900	1003	1338	6.69	\$149.99*
Radeon HD 7660G + HD 7500/7600 7500/7600 Dual	1002	1339	NA	NA
GeForce 830M	1001	1340	NA	NA
Radeon Vega 3 Ryzen Embedded R1606G	1000	1341	NA	NA
Radeon HD 7660G + HD 7500M/7600M Dual	999	1343	NA	NA
Radeon HD 8570D + R7 200 Dual	999	1342	NA	NA
Radeon R7 A10-7890K	998	1344	NA	NA
Radeon HD 7640G + HD 8750M Dual	996	1345	NA	NA
Quadro K2000M	995	1346	6.91	\$144.04*
Radeon Vega 3 Athlon 300GE	994	1347	NA	NA
Radeon R7 A265	993	1348	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel HD 530	989	1349	NA	NA
Radeon HD 7560D + 7570 Dual	985	1350	NA	NA
Radeon HD 8690M	984	1351	NA	NA
Radeon HD 7560D + 7560D Dual	982	1352	NA	NA
Quadro 2000D	980	1353	1.73	\$566.12*
Radeon R7 PRO A8-8670E	978	1354	NA	NA
Radeon R5 A10-9630P 4C+6G	977	1355	NA	NA
Radeon R7 A12-9730P RADEON	976	1356	NA	NA
Radeon HD 8670D + 8570 Dual	974	1357	NA	NA
Radeon R7 PRO A12-8870	974	1358	NA	NA
Radeon HD 8850M	973	1359	NA	NA
GeForce GT 1010	972	1360	NA	NA
Radeon R6 A10-9600P 4C+6G	970	1361	NA	NA
Radeon R7 PRO A12-9800E	967	1362	NA	NA
Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D	966	1363	NA	NA
Radeon HD 6770M	964	1364	NA	NA
Radeon HD 8570D + R7 240 Dual	963	1365	NA	NA
Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G	956	1366	NA	NA
Radeon R6 Opteron X3418	955	1367	NA	NA
Radeon R7 340	952	1368	NA	NA
Radeon HD 8570 + HD 7660D Dual	949	1370	NA	NA
Radeon HD 8670D + R7 200 Dual	949	1369	NA	NA
Quadro CX	947	1371	6.32	\$149.95*
Radeon HD 4850	946	1372	6.76	\$139.99*
GeForce GT 645M	945	1376	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro 2000	945	1375	1.28	\$735.99
Radeon HD 6670/7670	945	1373	NA	NA
Radeon HD 7640G + 7690M Dual	945	1374	NA	NA
Radeon R7 PRO A10-8850B	945	1377	NA	NA
Radeon R7 M445	944	1379	1.27	\$744.00*
Radeon Vega 3 Athlon 3000G	944	1378	NA	NA
Radeon R7 A12-9800E RADEON	942	1380	6.77	\$139.19*
Radeon HD 7660D + R7 240 Dual	941	1381	NA	NA
Radeon HD 8570	940	1382	17.75	\$53.00*
Radeon R7 PRO A12-9800	939	1383	NA	NA
Radeon HD 6750M	937	1384	NA	NA
Radeon 620	935	1386	NA	NA
Radeon HD 7560D + HD 8570 Dual	935	1385	NA	NA
Radeon HD 7660G + 7730M Dual	931	1387	NA	NA
Radeon R7 240 + HD 8670D Dual	930	1388	NA	NA
Intel Iris Pro 6100	925	1389	NA	NA
Radeon R7 A10-7850K	922	1390	NA	NA
Qualcomm Adreno 685 GPU	921	1391	NA	NA
Intel HD Graphics 620	918	1392	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 PRO A10-9700E	918	1393	1.74	\$529.00*
Radeon R7 240 + HD 8570D Dual	917	1394	NA	NA
Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G	914	1395	NA	NA
GRID K220Q	912	1396	NA	NA
GRID M6-0B	911	1397	NA	NA
Radeon 6750M	911	1398	NA	NA
Radeon HD 4770	908	1399	7.28	\$124.86*
Radeon RX Vega 6 Ryzen 3 3200U	906	1400	NA	NA
Radeon R7 M440	904	1401	NA	NA
Radeon R7 240	902	1402	10.49	\$85.99
Radeon HD 8550G + 7600M Dual	901	1403	NA	NA
Barco MXRT 2600	900	1406	4.52	\$199.00*
Barco MXRT 7400	900	1404	9.10	\$99.00*
Radeon R7 A10-9700 RADEON	900	1405	NA	NA
Intel Iris 6100	899	1407	NA	NA
Radeon R7 PRO A10-8770	899	1408	NA	NA
Radeon R7 + R5 Dual	897	1409	NA	NA
Qualcomm Adreno 680 GPU	896	1410	NA	NA
7900 MOD - Radeon HD 6550D	892	1411	NA	NA
Radeon Vega 3	891	1412	0.33	\$2,677.99*
Radeon R7 A10-9700E RADEON	887	1413	NA	NA
GeForce GT 640M	886	1415	NA	NA
Radeon EPYC 4364P 8-Core	886	1414	NA	NA
Radeon R7 + R5 435 Dual A10-9700 RADEON	885	1416	NA	NA
Radeon 520	883	1419	9.82	\$89.99*
Radeon HD 8650G + 7670M Dual	883	1418	NA	NA
Radeon R5 430	883	1417	14.98	\$59.00*
Radeon HD 7660G + HD 7730M Dual	881	1420	NA	NA
Intel HD 6000	877	1421	NA	NA
Radeon R7 PRO A12-8870E	875	1422	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A10-7860K	873	1423	NA	NA
GRID M10-0B	870	1424	NA	NA
Radeon R7 G	869	1425	NA	NA
Radeon HD 8570D + HD 6570 Dual	868	1427	NA	NA
Radeon R5 M435	868	1426	NA	NA
Mobility Radeon HD 4850	866	1428	NA	NA
Radeon HD 4830	865	1429	14.43	\$59.99*
Radeon R7 A8-9600 RADEON	864	1430	NA	NA
Radeon HD 8470D + HD 6450 Dual	862	1431	NA	NA
Intel HD 520	860	1432	NA	NA
Radeon R5 340	856	1433	NA	NA
Radeon R7 A10-8750	856	1434	NA	NA
FirePro 3D V4800	853	1435	5.33	\$159.99*
Radeon R5 A6-9500 2C+6G	853	1436	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A8-7500 4C+6G	853	1437	NA	NA
Radeon HD 8500M/8700M	852	1438	NA	NA
Radeon E6760	850	1439	3.54	\$239.99*
Radeon R7 A8-7670K	849	1440	NA	NA
FirePro W2100	848	1441	14.38	\$59.00*
Radeon R5 PRO A6-8570 2C+6G	847	1442	NA	NA
Radeon R7 PRO A8-9600	844	1443	NA	NA
Radeon R7 M365X	841	1444	NA	NA
Radeon Vega 3 Ryzen 3 3200U	840	1445	NA	NA
Radeon R5 A10-9630P RADEON R5, 10 COMPUTE CORES 4C	839	1446	NA	NA
FireGL V8600	838	1447	NA	NA
Radeon HD 8470D + 6570 Dual	837	1448	NA	NA
Radeon HD 8730M	837	1449	NA	NA
Radeon HD 8670D + R5 235 Dual	836	1450	NA	NA
Radeon HD 6650A	835	1451	NA	NA
Radeon HD 7560D + 6570 Dual	833	1452	NA	NA
Radeon HD 7520G + HD 7500/7600 Dual	832	1453	NA	NA
Radeon HD 7690M	832	1454	NA	NA
Radeon HD 7660G + 7600M Dual	831	1456	NA	NA
Radeon HD 8650G + 8600/8700M Dual	831	1455	NA	NA
Intel HD 5200	830	1457	NA	NA
GRID M60-0Q	827	1458	NA	NA
Quadro FX 3800	825	1459	3.18	\$259.13*
Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D	824	1460	NA	NA
GeForce GT 730	822	1461	5.88	\$139.90
Radeon HD 3850 X2	822	1463	NA	NA
Radeon R7 A10 PRO-7850B	822	1462	NA	NA
Radeon HD 7540D + 7500 Dual	821	1464	NA	NA
Radeon HD 8550G + HD 8750M Dual	819	1467	NA	NA
Radeon HD 8650G + HD 7600M Dual	819	1465	NA	NA
Radeon R7 FX-8800P	819	1466	NA	NA
Radeon R7 PRO A10-9700	818	1468	NA	NA
GeForce 920A	817	1469	NA	NA
Radeon R7 M260DX	816	1470	NA	NA
Radeon Ryzen 3 3200U	816	1471	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel UHD Graphics 617	814	1472	NA	NA
Radeon R9 M280X	813	1473	NA	NA
Radeon HD 8670D + 7000 Dual	811	1474	NA	NA
Radeon R7 A8-7500	811	1475	NA	NA
GeForce GT 635	810	1476	12.11	\$66.94*
Radeon R7 A10 Extreme Edition	806	1479	NA	NA
Radeon Vega 3 Athlon 300U	806	1477	NA	NA
Radeon Vega 3 Athlon Silver 3050U	806	1478	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 730M	805	1480	NA	NA
Radeon HD 7670	802	1483	NA	NA
Radeon HD 8550G + 8600/8700M Dual	802	1481	NA	NA
Radeon Ryzen 3 3500U	802	1482	NA	NA
Radeon HD 8650G + HD 8790M Dual	799	1484	NA	NA
Radeon HD 5670	798	1485	9.01	\$88.67*
Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual	796	1487	NA	NA
Radeon R8 M445DX	796	1486	NA	NA
GRID M10-0Q	795	1489	NA	NA
Radeon HD 8550G + 8750M Dual	795	1488	NA	NA
Intel UHD 770	790	1490	NA	NA
GeForce GT 445M	789	1491	NA	NA
Radeon R7 PRO A10-8770E	789	1492	NA	NA
Radeon HD 7730M	786	1494	NA	NA
Radeon HD 8650G + 8750M Dual	786	1493	NA	NA
Radeon Ryzen 3 3250U	785	1495	NA	NA
Radeon R7 A365	781	1497	NA	NA
Radeon R7 PRO A6-9500 2C+6G	781	1496	NA	NA
Radeon R7 M270	779	1498	NA	NA
Qualcomm Adreno 7c Gen 3 GPU	777	1499	NA	NA
Radeon HD 7660G + HD 7700M Dual	777	1501	NA	NA
Radeon R7 A8-7680	777	1500	NA	NA
GeForce GT 740M	776	1502	NA	NA
Radeon HD 7640G + 7500M/7600M Dual	775	1503	NA	NA
Radeon HD 4810	774	1504	NA	NA
Mobility Radeon HD 5000	773	1507	NA	NA
Radeon HD 7600M + 7600M Dual	773	1505	NA	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	1506	NA	NA
Radeon R7 A10-8850	773	1508	NA	NA
Radeon HD 6650M	772	1509	NA	NA
GeForce GT 440	771	1512	3.43	\$225.00*
Radeon R7 A10-7700K	771	1510	NA	NA
Radeon R7 PRO A10-8750B	771	1511	NA	NA
Radeon 535DX	770	1513	NA	NA
Radeon R5 PRO A6-9500E 2C+4G	770	1514	NA	NA
GeForce 9800 GTX	769	1517	10.26	\$74.99*
Radeon Athlon Gold 3150U	769	1516	NA	NA
Radeon R7 A8-7600	769	1515	NA	NA
GeForce GTX 850A	767	1518	NA	NA
GeForce 730A	764	1519	NA	NA
Mobility Radeon HD 5850	763	1521	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 8600/8700M Dual	763	1520	NA	NA
Radeon HD 6450 + 8470D Dual	762	1522	NA	NA
Radeon R5 435	761	1523	NA	NA
Radeon R7 A8-7650K	761	1524	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 825M	760	1525	NA	NA
Radeon HD 7660G + HD 7500/7600 Dual	760	1527	NA	NA
Radeon R5 PRO A6-9500 R5, 8 COMPUTE CORES 2C+6G	760	1526	NA	NA
Radeon HD 7660G + HD 8500M Dual	758	1528	NA	NA
Quadro 2000M	757	1529	3.30	\$229.74*
Radeon HD 7660G + 7700M Dual	757	1531	NA	NA
Radeon HD 8650G + HD 8600M N HD 8600M Dual	757	1530	NA	NA
Quadro 1100M	755	1533	NA	NA
Radeon Ryzen Embedded R2312	755	1532	NA	NA
Radeon HD 7640G + 7450M Dual	754	1534	NA	NA
Radeon HD 8570D + HD 7000 Dual	753	1535	NA	NA
Radeon R7 FX-9800P RADEON	753	1536	1.42	\$530.00*
Incredible HD 4600	749	1537	NA	NA
Radeon M535DX	749	1538	NA	NA
Quadro K1000M	748	1539	10.70	\$69.95*
Radeon HD 7640G + 7650M Dual	747	1540	NA	NA
Radeon HD 7660G + HD 8600/8700M Dual	747	1541	NA	NA
Radeon HD 8670D + R5 330 Dual	746	1542	NA	NA
Radeon HD 6800M	745	1543	NA	NA
Radeon HD 7660G + 7610M Dual	745	1544	NA	NA
Radeon HD 7660G + 7670M Dual	743	1546	NA	NA
Radeon R5 235 + HD 7560D Dual	743	1545	NA	NA
GeForce GT 730A	742	1547	NA	NA
Radeon HD 8650G + 7600M Dual	741	1548	NA	NA
Radeon Vega 3 Athlon 320GE	740	1549	NA	NA
Radeon R7 A10-7800	739	1550	NA	NA
GeForce GT 340	738	1552	13.93	\$52.99*
Intel Poison Ivy	738	1551	NA	NA
Radeon HD 7670M + 7670M Dual	738	1553	NA	NA
Radeon R5 235 + HD 8570D Dual	737	1554	NA	NA
Intel Iris 5100	733	1555	NA	NA
Radeon R7 A12-9720P RADEON	732	1556	2.00	\$365.48*
Radeon HD 6670	731	1558	10.60	\$68.99*
Radeon R5 A10-9620P 4C+6G	731	1557	NA	NA
Radeon Vega 3 Ryzen Embedded R1505G	730	1559	NA	NA
GRID P4-1Q	729	1560	NA	NA
Radeon R7 PRO A8-8650B	729	1561	NA	NA
Radeon HD 7550M/7650M	728	1562	NA	NA
GRID K140Q	727	1563	NA	NA
Quadro K420	722	1566	2.69	\$269.00*
Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D	722	1564	NA	NA
Radeon HD 8650G + R5 M200 Dual	722	1565	NA	NA
Asus GTX 650 FML II EC-EGPU	720	1568	NA	NA
Radeon R5 A6-9500E RADEON R5, 6 COMPUTE CORES 2C+4	720	1567	NA	NA
Mobility Radeon HD 4870	719	1569	NA	NA

Videocard Name

Passmark G3D Mark

Rank (lower

Videocard Value

Price (USD)

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
	(higher is better)	is better)	(higher is better)	
Radeon HD 7540D + 6570 Dual	719	1570	NA	NA
Intel UHD Graphics 615	718	1572	NA	NA
Radeon HD 8670D + HD 7000 Dual	718	1573	NA	NA
Radeon R7 A8-8650	718	1571	NA	NA
Quadro K600	717	1574	11.91	\$60.24*
Radeon HD 8470D + 6450 Dual	717	1575	NA	NA
GeForce 920M	716	1576	NA	NA
Radeon HD 8650G + HD 8570M Dual	716	1577	NA	NA
Radeon R7 A10 PRO-7800B	714	1578	NA	NA
Quadro K610M	713	1579	2.97	\$240.00*
Radeon HD 7660G + HD 8670M Dual	711	1580	NA	NA
GeForce GT 740A	710	1581	NA	NA
Qualcomm Adreno 7c+ Gen 3	708	1582	NA	NA
Radeon HD 6550A	707	1583	NA	NA
Radeon HD 7660G + HD 7670M Dual	706	1584	NA	NA
Radeon HD 7640G + 7600M Dual	705	1585	NA	NA
Radeon HD 7640G + HD 7600M Dual	704	1587	NA	NA
Radeon HD 7660G N HD 7660G + HD 7670M Dual	704	1586	NA	NA
Radeon HD 7570M/HD 7670M	699	1588	NA	NA
Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C	698	1589	NA	NA
Radeon R5 PRO A10-8730B 4C+6G	695	1590	NA	NA
Radeon R5 PRO A6-9500B 2C+4G	693	1591	NA	NA
Radeon HD 7640G + 7700M Dual	690	1592	NA	NA
GeForce GT 640M LE	689	1594	0.81	\$849.99*
Radeon R5 PRO A6-8530B 2C+4G	689	1593	NA	NA
Intel HD 615	688	1596	NA	NA
Radeon HD 7640G + 8600/8700M Dual	688	1595	NA	NA
Radeon HD 8650G + R5 M230 Dual	686	1598	NA	NA
Radeon Vega 3 Ryzen 3 3250U	686	1597	NA	NA
GeForce GT 630	685	1599	4.66	\$147.01*
Intel UHD Graphics 610	684	1601	NA	NA
Radeon HD 6630M	684	1600	NA	NA
Radeon R7 A12-9700P RADEON	683	1602	1.57	\$435.92*
Radeon R7 PRO A12-9800B	682	1603	NA	NA
Radeon HD 7640G N HD 7640G + HD 7670M Dual	679	1605	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	1604	NA	NA
GeForce GTS 160M	678	1606	NA	NA
NVS 510	677	1607	8.68	\$78.00
Radeon Athlon Silver 3050U	677	1609	NA	NA
Radeon HD 7640G + HD 8670M Dual	677	1608	NA	NA
Quadro FX 4700 X2	676	1611	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	1610	NA	NA
Intel HD 610	673	1612	NA	NA
Radeon Vega 3 Athlon Gold 3150U	672	1613	NA	NA
Radeon R5 A6-7480	671	1614	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R8 M535DX	670	1615	NA	NA
FirePro M7740	665	1617	NA	NA
Radeon HD 7640G + HD 8500M N HD 8500M Dual	665	1616	NA	NA
Radeon HD 8550G + 8690M Dual	664	1618	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FireGL V7700	660	1620	9.43	\$69.99*
GeForce GT 720	660	1619	6.61	\$99.99*
GeForce GT 735M	659	1621	NA	NA
Mi Pad 5 Adreno 640 GPU	659	1623	NA	NA
Radeon HD 2900 XT	659	1622	NA	NA
Radeon R5 PRO A8-9600B 4C+6G	658	1624	NA	NA
GeForce GT 140	657	1626	NA	NA
GeForce GT 530	657	1625	13.43	\$49.00*
GeForce 810A	655	1627	NA	NA
Radeon HD 7640G + 8750M Dual	654	1628	NA	NA
Radeon HD 8550G + HD 8600/8700M Dual	654	1629	NA	NA
Radeon HD 8650G + 8570M Dual	654	1630	NA	NA
Intel HD 4600 manual-gen9_2015-134121	652	1631	NA	NA
Radeon HD 7520G + HD 8750M Dual	651	1634	NA	NA
Radeon HD 8650G + HD 8750M Dual	651	1633	NA	NA
Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C	651	1632	NA	NA
GRID K1	650	1635	2.32	\$279.96*
SUMO 9640	650	1636	NA	NA
Radeon R5 M430	648	1637	NA	NA
FireStream 9170	647	1639	NA	NA
Radeon R8 M365DX	647	1638	NA	NA
Radeon HD 6670 + 6670 Dual	646	1640	NA	NA
GeForce GT 555M	645	1641	3.65	\$177.20*
Radeon HD 8610G + HD 8500M Dual	645	1642	NA	NA
Radeon HD 7640G + 7670M Dual	644	1644	NA	NA
Radeon R7 M340	644	1643	NA	NA
Radeon HD 7540D + HD 6450 Dual	643	1645	NA	NA
GeForce 8800 Ultra	642	1646	0.89	\$723.60*
Quadro K510M	641	1647	NA	NA
Radeon R7 A8 PRO-7600B	639	1648	NA	NA
Radeon HD 7640G + 7400M Dual	637	1650	NA	NA
Radeon HD 8450G + 8750M Dual	637	1651	NA	NA
Radeon R5 PRO A6-8570E 2C+4G	637	1649	NA	NA
Intel HD 515	636	1652	NA	NA
GeForce 9800 S	635	1653	NA	NA
Radeon HD 8650G + 8670M Dual	635	1654	NA	NA
Radeon HD 8650G + HD 7670M Dual	634	1655	NA	NA
Radeon HD 7660D + HD 7000 Dual	633	1656	NA	NA
Radeon HD 7610M	632	1658	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G	632	1657	NA	NA
GeForce GTS 360M	631	1659	NA	NA
Intel HD 4600	631	1660	NA	NA
Intel HD P4600/P4700	630	1663	NA	NA
Radeon HD 7640G + HD 7700M N HD 7700M Dual	630	1661	NA	NA
Radeon HD 7660G + 7470M Dual	630	1662	NA	NA
Radeon HD 8510G + HD 8500M Dual	629	1664	NA	NA
GRID K160Q	628	1666	NA	NA
Radeon R7 PRO A10-9700B	628	1665	NA	NA
FirePro V3900	627	1667	2.63	\$238.44*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 2900 PRO	627	1668	NA	NA
Radeon HD 7640G + 7500/7600 Dual	627	1669	NA	NA
Radeon HD 8650G + 8500M Dual	626	1670	NA	NA
Intel HD 510	623	1672	NA	NA
Radeon HD 7520G + HD 8600/8700M Dual	623	1671	NA	NA
Radeon HD 7570	621	1673	4.97	\$125.00*
Radeon HD 8570 + 8670D Dual	620	1674	NA	NA
GeForce GT 710	619	1676	2.48	\$249.99*
Radeon HD 8550G + R5 M200 Dual	619	1675	NA	NA
Radeon R5 A10-9600P 4C+6G	619	1677	NA	NA
Radeon HD 8550G + 8600M Dual	617	1678	NA	NA
Radeon HD 7500G + 7500M/7600M Dual	616	1679	NA	NA
FireGL V7600	615	1680	NA	NA
Radeon HD 5600/5700	615	1682	NA	NA
Radeon R7 A360	615	1681	NA	NA
Intel UHD 630	614	1683	NA	NA
NVS 5400M	613	1684	NA	NA
Radeon HD 8650G + 8600M Dual	613	1685	NA	NA
GeForce 9800 GX2	612	1686	3.14	\$195.00*
Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D	611	1687	NA	NA
7900 MOD - Radeon HD 6520G	610	1688	NA	NA
Radeon HD 8610G + 8500M Dual	610	1689	NA	NA
Radeon R6	609	1690	NA	NA
Radeon HD 7640G + HD 8500M Dual	607	1691	NA	NA
Radeon HD 8650G + HD 8600M Dual	606	1692	NA	NA
Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G	605	1694	NA	NA
Radeon R6 M255DX	605	1693	NA	NA
Radeon HD 8550G + 8500M Dual	602	1695	NA	NA
Radeon HD 8610G + 8670M Dual	599	1696	NA	NA
Radeon R7 PRO A12-8800B	599	1697	NA	NA
GeForce 910M	598	1698	NA	NA
Matrox C420 LP PCIe x16	597	1699	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 430	596	1701	4.26	\$139.99*
Intel HD 5500	596	1700	NA	NA
Radeon HD 8510G + 8500M Dual	596	1702	NA	NA
Radeon HD 7640G + 7470M Dual	595	1704	NA	NA
Radeon R5 M330	595	1703	NA	NA
Radeon HD 8550G + HD 8600M Dual	593	1705	NA	NA
Surface Duo Adreno 640 GPU	592	1706	NA	NA
Radeon HD 7520G + 7600M Dual	591	1707	NA	NA
Intel HD 5000	590	1708	0.94	\$625.00*
Radeon HD 7640G + HD 7700M Dual	589	1709	NA	NA
Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G	589	1710	NA	NA
Radeon R7 M360	589	1711	NA	NA
Radeon HD 7520G + 7610M Dual	588	1713	NA	NA
Radeon HD 7660G + 7400M Dual	588	1714	NA	NA
Radeon HD 8610G + 8600M Dual	588	1712	NA	NA
Radeon HD 7660G + 8670M Dual	587	1715	NA	NA
Radeon HD 3870 X2	586	1717	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7640G + HD 8600/8700M Dual	586	1716	NA	NA
Radeon R5 A6-8500P	586	1718	NA	NA
Radeon HD 7640G + 8500M Dual	585	1719	NA	NA
Radeon HD 8650G + HD 8670M Dual	585	1720	NA	NA
GeForce GTX 285M	584	1721	NA	NA
Radeon HD 7520G + 7500/7600 Dual	582	1722	NA	NA
RadeonT Ryzen 3 3250U	581	1723	NA	NA
Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G	580	1725	NA	NA
Radeon Vega 3 Ryzen Embedded R1305G	580	1724	NA	NA
Radeon HD 8550G + 8670M Dual	579	1727	NA	NA
Radeon R7 PRO A12-8830B	579	1726	NA	NA
Radeon HD 8450G + R5 M230 Dual	578	1729	NA	NA
TRINITY DEVASTATOR MOBILE	578	1728	NA	NA
GeForce 720A	577	1731	NA	NA
Radeon HD 7620G + 8670M Dual	577	1732	NA	NA
Radeon HD 8610G + HD 8670M Dual	577	1730	NA	NA
Intel Skylake HD DT GT2	576	1733	NA	NA
Radeon HD 7640G + HD 7400M Dual	576	1734	NA	NA
Radeon R5 A240	576	1735	NA	NA
GeForce GTX 280M	575	1736	NA	NA
Radeon HD 7520G + HD 7700M Dual	574	1737	NA	NA
Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/7600	574	1739	NA	NA
Radeon R5 420	574	1738	14.39	\$39.95*
GeForce 9800 GTX/9800 GTX+	570	1740	6.34	\$89.99*
Quadro 500M	570	1741	2.07	\$275.14*
Radeon R6 + R7 M265DX Dual	570	1742	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G	569	1743	NA	NA
Radeon HD 7560D + 6450 Dual	568	1744	NA	NA
Radeon HD 7660G + HD 7600M Dual	568	1745	NA	NA
GeForce GT 720A	566	1747	NA	NA
Radeon HD 8550D	566	1746	NA	NA
Radeon HD 6610M	565	1748	NA	NA
GeForce GTS 250	564	1750	6.56	\$86.06*
Radeon R7E	564	1749	NA	NA
Radeon Athlon PRO 3045B	563	1752	NA	NA
Radeon HD 7560D + R5 235 Dual	563	1751	NA	NA
Radeon Athlon 300GE	562	1753	NA	NA
Radeon R5 240	560	1754	10.98	\$51.02
Radeon HD 7640G + R5 M200 Dual	559	1755	NA	NA
Radeon HD 7640G + 8570M Dual	558	1759	NA	NA
Radeon HD 7640G + 8670M Dual	558	1758	NA	NA
Radeon HD 8550G + HD 8500M Dual	558	1757	NA	NA
Radeon R7 M265	558	1756	NA	NA
GeForce 820A	556	1760	NA	NA
GeForce 8800 GTX	555	1761	4.63	\$119.99*
Quadro FX 3800M	555	1763	NA	NA
Radeon HD 7650A	555	1762	2.12	\$262.00*
GF117	554	1764	NA	NA
GeForce GT 550M	553	1765	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro 1000M	553	1766	10.15	\$54.50*
Radeon HD 6570	553	1767	8.92	\$61.99
Radeon HD 3870	551	1768	2.23	\$247.49*
Radeon R7 7850A10-7850K	551	1769	NA	NA
FireGL V8650	550	1771	1.84	\$298.99*
Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G	550	1770	NA	NA
GeForce 8800 GTS 512	549	1772	NA	NA
Radeon R5 M335	548	1773	NA	NA
Mobility Radeon HD 3870	547	1775	NA	NA
Radeon HD 8550G + HD 7600M Dual	547	1774	NA	NA
FirePro 3D V5700	546	1776	1.71	\$319.99*
Radeon HD 8550G + HD 8670M Dual	546	1777	NA	NA
FirePro 3D V7750	545	1780	1.56	\$350.00*
Radeon HD 8450G + 8600M Dual	545	1778	NA	NA
Radeon R6 A10-8700P	545	1779	NA	NA
Radeon HD 7520G + HD 7400M Dual	544	1781	NA	NA
Quadro FX 2700	543	1783	NA	NA
Radeon HD 7600G + HD 8670M Dual	543	1782	NA	NA
Radeon HD 7520G + 7470M Dual	542	1784	NA	NA
Qualcomm Adreno 675 GPU	539	1785	NA	NA
Radeon R5 M255	539	1786	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R6 PRO A10-8700B 4C+6G	538	1787	NA	NA
GeForce GT 820M	536	1788	NA	NA
GeForce GT 435M	535	1789	NA	NA
GeForce GT 635M	534	1790	NA	NA
Radeon HD 7560D + HD 7000 Dual	534	1791	NA	NA
GRID K180Q	533	1792	NA	NA
Radeon 6600M	533	1793	NA	NA
Radeon HD 8550G + 8570M Dual	532	1794	NA	NA
RADEON HD6530D	531	1796	NA	NA
Radeon R6 PRO A8-8600B 4C+6G	531	1795	NA	NA
Intel HD 4400	530	1797	NA	NA
Radeon R7 M260	530	1798	0.66	\$799.00*
Radeon HD 8550G + HD 8570M Dual	529	1799	NA	NA
Radeon HD 7600G N HD 7600G + HD ON HD Dual	526	1802	NA	NA
Radeon HD 7640G + 6400M Dual	526	1800	NA	NA
Radeon Vega 3 3020e	526	1801	NA	NA
Mobility Radeon HD 5570	525	1803	NA	NA
Radeon HD 7520G + 7670M Dual	523	1805	NA	NA
Radeon HD 7660D + R5 235 Dual	523	1804	NA	NA
Radeon R5 330	522	1806	1.54	\$339.99*
Radeon HD 8670M	520	1807	NA	NA
GeForce GT 630M	519	1811	NA	NA
GeForce GTS 250M	519	1808	NA	NA
Quadro 600	519	1809	6.84	\$76.00*
Radeon HD 8670D	519	1810	NA	NA
Radeon HD 7640G + HD 7670M Dual	518	1812	NA	NA
Incredible HD 4000	517	1815	NA	NA
Quadro FX 5600	517	1813	1.76	\$295.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8690A	517	1814	NA	NA
Intel HD P4000	516	1816	NA	NA
GeForce GTS 240	515	1817	7.93	\$64.99*
Radeon Vega 3 Athlon Silver 3050e	514	1818	NA	NA
Radeon HD 7660D	513	1819	NA	NA
Mobility Radeon HD 4830	511	1820	NA	NA
Radeon HD 7640G + 7610M Dual	510	1822	NA	NA
Radeon R5 PRO A6-8500B R5, 6 Compute Cores 2C+4G	510	1821	NA	NA
Radeon HD 7600G + HD 7550M Dual	509	1823	NA	NA
Radeon HD 7620G + 8600M Dual	508	1824	NA	NA
Radeon R5 PRO A6-8500B 2C+4G	508	1825	NA	NA
Mobility Radeon HD 5730	507	1827	NA	NA
Radeon HD 7620G + HD 8670M Dual	507	1826	NA	NA
Radeon Vega 2	506	1828	NA	NA
GeForce 615	505	1830	NA	NA
Intel HD P4600	505	1829	NA	NA
GeForce GTS 150M	504	1831	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8450G + HD 8750M Dual	503	1832	NA	NA
Radeon 3020e	502	1833	NA	NA
GeForce GT 425M	499	1835	NA	NA
Radeon HD 8650G	499	1836	NA	NA
Radeon R5 M420	499	1834	NA	NA
Radeon R5 M315	498	1838	NA	NA
Radeon R7 M265DX	498	1837	NA	NA
TRINITY SCRAPPER MOBILE	498	1839	NA	NA
Radeon HD 7500G + 7550M Dual	497	1841	NA	NA
SUMO 964A	497	1840	NA	NA
ASUS EAH4870x2	496	1843	NA	NA
NVS 5200M	496	1842	NA	NA
Radeon HD 7520G + HD 7670M Dual	495	1844	NA	NA
GeForce 9800 GTX+	488	1846	NA	NA
GeForce 9800M GS	488	1848	NA	NA
Radeon HD 8670D N HD 8670D + HD 8670D Dual	488	1845	NA	NA
Radeon R5 M240	488	1847	NA	NA
Radeon HD 8550G + R5 M230 Dual	487	1850	NA	NA
Radeon R4E	487	1851	NA	NA
Radeon Vega 2 Athlon Silver 3050U	487	1849	NA	NA
Radeon HD 7520G + 7400M Dual	486	1852	NA	NA
GeForce GT 625M	484	1853	NA	NA
Radeon HD 7670M	483	1854	0.77	\$629.99*
Radeon HD 7660G	481	1855	NA	NA
Radeon HD 8610G + HD 8600M Dual	480	1856	NA	NA
GeForce 820M	479	1857	NA	NA
Mobility Radeon HD 5000 Serisi	478	1858	NA	NA
Quadro FX 1800M	478	1860	NA	NA
Radeon HD8530M	478	1859	NA	NA
GeForce 800M	477	1863	NA	NA
Mobility Radeon HD 3870 X2	477	1861	NA	NA
Radeon HD 8450G + HD 8670M Dual	477	1862	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	1864	NA	NA
GeForce GT 240	475	1865	2.96	\$160.97*
Radeon R5 M320	475	1866	NA	NA
Radeon HD 5570	474	1869	2.92	\$162.35*
Radeon HD 7640G + HD 8570M Dual	474	1870	NA	NA
Radeon HD 8450G + 8670M Dual	474	1868	NA	NA
Radeon R6 A8-8600P	474	1867	NA	NA
FirePro 3D V3800	472	1871	3.15	\$149.99*
GeForce 9600 GT	471	1872	7.26	\$64.99*
GeForce GT 540M	471	1873	5.36	\$87.95*
GeForce GT 320	470	1875	14.38	\$32.69*
Radeon HD 8570D + R5 235 Dual	470	1874	NA	NA
Quadro FX 3600M	466	1876	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel HD Family	465	1880	NA	NA
Radeon HD 7660D + 7470 Dual	465	1878	NA	NA
Radeon R5 PRO A6-8530B R5, 6 COMPUTE CORES 2C+4G	465	1879	NA	NA
SUMO 9644	465	1877	NA	NA
FirePro V5700	464	1882	2.47	\$188.06*
Radeon HD 7550M	464	1881	NA	NA
Mobility Radeon HD 4670	463	1883	NA	NA
GeForce 8800M GTX	462	1884	NA	NA
Radeon HD 7660G + HD 7600M N HD 7600M Dual	460	1885	NA	NA
GeForce 705M	455	1886	NA	NA
GeForce 8800 GT	455	1887	2.13	\$213.54*
GeForce 9800M GTX	454	1888	1.38	\$328.50*
Radeon HD 7520G + 7650M Dual	453	1889	NA	NA
Radeon HD 8450G + HD 8600M Dual	452	1890	NA	NA
GeForce GT 525M	451	1891	NA	NA
Radeon HD 7560D	451	1893	NA	NA
Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D	451	1892	NA	NA
Radeon HD 8500M	449	1895	NA	NA
Radeon HD 8570M	449	1894	NA	NA
Radeon HD 7520G + HD 7600M Dual	447	1896	NA	NA
Radeon HD 7640G	446	1897	NA	NA
PHDGD Ivy 5	445	1899	NA	NA
Radeon HD 7660G + 8600M Dual	445	1898	NA	NA
GeForce 9800 GT	444	1901	2.86	\$155.05*
Quadro FX 3700M	444	1900	0.48	\$925.00*
Radeon HD 7620G + HD 8600M Dual	442	1902	NA	NA
GeForce 710M	440	1904	NA	NA
Mobility Radeon HD 5650	440	1903	NA	NA
GeForce GT 720M	437	1905	NA	NA
GeForce 800A	435	1908	NA	NA
Quadro 410	435	1906	3.38	\$129.00*
Radeon HD 7600G + HD Dual	435	1907	NA	NA
Radeon HD 8410G	435	1909	NA	NA
GeForce GT 420	434	1910	2.80	\$155.00*
Matrox M9138 LP PCIe x16	433	1911	NA	NA
Radeon HD 3850 AGP	432	1912	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7650M	430	1913	NA	NA
GeForce 710A	428	1914	NA	NA
Radeon R5 M230	427	1915	NA	NA
GeForce GT 620M	426	1916	NA	NA
GeForce GT 710M	426	1917	NA	NA
FirePro M2000	425	1918	NA	NA
Radeon HD 7600G + 7550M Dual	423	1920	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7640G + HD 7500/7600 Dual	423	1919	NA	NA
Radeon HD 7640G N HD 7640G + HD 8570M Dual	422	1922	NA	NA
RADEON HD6410D	422	1921	NA	NA
GeForce GT625M	421	1923	NA	NA
GeForce 810M	419	1924	NA	NA
Intel 4th Generation Haswell HD	419	1925	NA	NA
Radeon HD 7570M	417	1926	NA	NA
Radeon HD 8550G	415	1927	NA	NA
Radeon R5 Opteron X3216	415	1928	NA	NA
Quadro FX 2800M	414	1929	2.18	\$190.00*
Radeon 3015Ce	414	1930	NA	NA
Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES 2C+4G	412	1931	NA	NA
Radeon HD 7470M	407	1932	NA	NA
Intel HD 5300	406	1935	NA	NA
Radeon HD 7640G + HD 7600M N HD 7600M Dual	406	1934	NA	NA
Radeon HD 8570D	406	1933	NA	NA
RADEON E4690	405	1937	NA	NA
Radeon HD 7600G + 7500M/7600M Dual	405	1936	NA	NA
GeForce 8800 GTS	403	1938	5.04	\$79.99*
Mobility Radeon HD 4650	401	1940	NA	NA
Radeon HD 3850	401	1939	NA	NA
Radeon HD 6550D	400	1941	NA	NA
Quadro FX 4600	399	1942	1.20	\$333.25*
Radeon HD 8610G	398	1943	NA	NA
GeForce GT 330	397	1944	9.95	\$39.99*
Radeon HD 8650D	396	1945	NA	NA
Quadro FX 1800	395	1946	2.93	\$135.00*
GeForce GT 620	393	1947	2.55	\$154.00*
GeForce GT 420M	391	1948	NA	NA
IncredibIE HD	389	1950	NA	NA
Radeon HD 7600G + 7450M Dual	389	1949	NA	NA
GeForce 7900 GTX	387	1951	NA	NA
Radeon HD 5550	383	1952	6.97	\$54.99*
GeForce 8800M GTS	382	1953	NA	NA
GeForce GTX 260M	382	1954	NA	NA
GeForce 9800M GT	381	1956	NA	NA
GeForce GT 130	381	1957	2.52	\$151.34*
Radeon HD 4670	381	1955	2.67	\$142.96*
GeForce GTS 350M	380	1958	NA	NA
GeForce GT 625	378	1959	NA	NA
Radeon HD 6490M	377	1960	0.32	\$1,193.03*
Radeon HD 7520G + 8750M Dual	376	1961	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7600G + 6400M Dual	376	1962	NA	NA
L40S-2Q	375	1963	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
PHDGD Ivy 4	374	1966	NA	NA
Radeon HD 8470D	374	1964	NA	NA
Radeon HD 8570D + HD8490 Dual	374	1965	NA	NA
Radeon HD 8510G	373	1967	NA	NA
Quadro FX 3700	371	1968	1.74	\$213.27*
GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT	368	1969	NA	NA
GeForce GT 705	368	1970	1.24	\$296.76*
GeForce GT 335M	366	1973	NA	NA
Matrox Millennium P690 PCIe x16	366	1972	NA	NA
Quadro FX 2700M	366	1971	3.67	\$99.95*
Mobility Radeon HD 3850	365	1975	NA	NA
Radeon HD4670	365	1974	NA	NA
Intel UHD Graphics 605	364	1977	NA	NA
Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D	364	1976	NA	NA
Radeon HD 7660G + HD 8600M Dual	363	1978	NA	NA
Intel HD 505	360	1979	NA	NA
GeForce 9800M GTS	356	1980	NA	NA
Radeon HD 7500G + HD 7500M/7600M Dual	355	1981	NA	NA
Mobility Radeon HD 565v	353	1983	NA	NA
Radeon HD 6480M	353	1982	NA	NA
Radeon 3015e	352	1985	NA	NA
Radeon HD 7620G	352	1984	NA	NA
Radeon HD 7580D	350	1986	NA	NA
Radeon R4	347	1987	0.88	\$396.99*
ZX C-1190	346	1988	NA	NA
GeForce 7950 GT	344	1989	1.44	\$239.42*
Intel HD 4000	342	1990	0.21	\$1,592.95*
FireGL V5600	341	1993	1.52	\$225.00*
FirePro 3D V3750	341	1991	6.71	\$50.88*
Radeon HD 6620G	341	1992	NA	NA
Radeon HD 8310E	340	1994	NA	NA
Radeon HD 7660D + HD 7400 Dual	339	1995	NA	NA
Radeon HD 8570D + HD 8470 Dual	338	1996	NA	NA
Radeon HD 6530D	337	1997	NA	NA
NVS 315	336	1998	4.81	\$69.99*
Radeon R5 235	336	1999	5.59	\$60.13*
FirePro RG220	335	2001	0.52	\$650.18*
GeForce GT 610	335	2000	2.40	\$139.99*
Radeon HD 7600G	334	2003	NA	NA
Radeon HD 8450G	334	2002	NA	NA
Radeon HD 7600G + 8500M/8700M Dual	333	2004	NA	NA
GeForce 605	331	2006	2.42	\$136.83*
Radeon R5 310	331	2005	0.66	\$499.00*
GeForce 8800 GS	330	2008	NA	NA
Radeon HD 7540D	330	2007	NA	NA
GeForce 9600 GSO 512	329	2009	NA	NA
Radeon HD 7450M	329	2010	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 7600G + HD 7400M Dual	328	2011	NA	NA
GeForce 9700M GT	327	2012	NA	NA
GeForce GT 120 / 9500 GT	324	2014	NA	NA
GeForce GT 520	324	2013	1.07	\$304.00*
GeForce 9600 GSO	323	2017	3.01	\$107.39*
GeForce GT 230	323	2016	7.35	\$43.99*
Radeon E6460	323	2015	NA	NA
FirePro V3800	320	2018	2.57	\$124.99*
RADEON HD6370D	320	2019	NA	NA
GeForce 240M GT	319	2020	NA	NA
Radeon R5E	319	2021	NA	NA
Mobility Radeon HD 560v	318	2022	NA	NA
Radeon HD 7500G	316	2024	NA	NA
Radeon HD 7520G	316	2023	NA	NA
Radeon HD 7420G	315	2025	NA	NA
Radeon R3	315	2026	NA	NA
Radeon HD 8370D	314	2027	NA	NA
GeForce 9700M GTS	311	2028	NA	NA
Intel UHD Graphics 600	311	2030	NA	NA
NVS 4200M	311	2029	0.78	\$399.00*
Radeon HD 7520G + 8600/8700M Dual	311	2031	NA	NA
Quadro FX 3500M	306	2032	3.06	\$99.99*
Intel HD 500	302	2033	NA	NA
Radeon R1E	301	2034	NA	NA
Radeon HD 6520G	300	2035	NA	NA
GeForce 9600M GT / GeForce GT 220M	293	2037	NA	NA
GRID K120Q	293	2036	NA	NA
GeForce 610M	292	2040	NA	NA
Qualcomm Adreno 630 GPU	292	2038	NA	NA
Radeon HD 2900 GT	292	2039	NA	NA
Beijing Fantasy Technology Fantasy II-M	290	2042	NA	NA
GeForce 510	290	2041	4.15	\$69.99*
Radeon HD 7470	289	2043	3.55	\$81.37*
GeForce GT 520MX	288	2044	NA	NA
NVS 310	288	2046	5.33	\$54.00*
Radeon HD 7450A	288	2045	NA	NA
GeForce 7950 Xtreme	287	2047	NA	NA
GeForce GT 415M	286	2048	NA	NA
GeForce GT 520M	285	2049	9.53	\$29.95*
Mobility Radeon HD 5165	284	2050	NA	NA
ZX C-1080	283	2051	NA	NA
Intel HD P3000	282	2053	NA	NA
Radeon HD 2600 XT	282	2052	1.78	\$159.00*
GeForce 9600 GS	281	2054	NA	NA
Radeon HD 7480D	280	2055	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 235X	277	2056	NA	NA
Radeon HD 8330	276	2057	NA	NA
Radeon HD 6370M	275	2058	NA	NA
Radeon HD 8400E	275	2059	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 410M	272	2061	NA	NA
Radeon HD 8280E	272	2060	NA	NA
Radeon HD 8400	271	2062	NA	NA
GeForce 9650M GS	270	2064	NA	NA
GeForce Go 7900 GTX	270	2063	NA	NA
Radeon HD 8280G	269	2065	NA	NA
GeForce 7800 GTX	268	2067	3.75	\$71.60*
Radeon HD 5470	268	2066	NA	NA
GeForce 7950 GX2	267	2068	4.86	\$54.99*
Radeon HD 8350G	267	2069	NA	NA
Mobility Radeon HD 550v	266	2070	NA	NA
Quadro FX 3500	265	2072	3.84	\$68.98*
Radeon HD 7400G	265	2071	NA	NA
GeForce Go 7950 GTX	263	2073	NA	NA
Radeon HD 8490	263	2074	2.93	\$89.99*
GeForce 7900 GS	262	2075	NA	NA
Radeon HD 8330E	262	2076	NA	NA
Intel HD 3000	261	2077	0.28	\$945.00*
Radeon HD 6450A	260	2079	NA	NA
Radeon HD 8280	260	2078	NA	NA
GeForce 7900 GT	258	2081	1.30	\$199.00*
L4-1Q	258	2080	NA	NA
Quadro FX 570	257	2082	2.24	\$115.00*
Radeon HD 6480G	257	2083	NA	NA
Radeon HD 6370D	255	2085	NA	NA
Radeon R2	255	2084	NA	NA
GeForce GT 415	251	2086	NA	NA
Radeon HD 7640G + 8600M Dual	249	2087	NA	NA
Radeon HD 4650	248	2088	3.55	\$69.99*
GeForce 7900 GT/GTO	247	2089	NA	NA
Radeon HD 8240	246	2091	NA	NA
Radeon HD 8470	246	2090	NA	NA
GeForce 7800 GT	244	2093	3.05	\$80.00*
Mobile Intel HD	244	2092	0.51	\$479.98*
Quadro FX 5500	242	2094	0.12	\$1,999.00*
Radeon HD4650	239	2095	1.57	\$152.90*
Quadro NVS 510M	238	2096	NA	NA
Mobility Radeon HD 5470	236	2099	NA	NA
Quadro FX 4500 X2	236	2100	NA	NA
Quadro FX 880M	236	2098	NA	NA
Radeon HD 6410D	236	2097	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 4550	235	2101	1.51	\$156.00*
GeForce 7600 GT	234	2102	1.18	\$199.00*
Mobility Radeon HD 3670	232	2103	NA	NA
Radeon E6465	231	2104	NA	NA
Quadro NVS 290	228	2105	3.86	\$59.00*
Quadro FX 4500	227	2106	1.34	\$169.00*
CARRIZO 9874	226	2107	NA	NA
Radeon HD 6470M	225	2108	0.40	\$569.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R3E	224	2109	NA	NA
GeForce GT 220	223	2112	5.59	\$39.99*
GT 430	223	2111	1.56	\$142.88*
Radeon HD 7450	223	2110	4.47	\$49.99*
GeForce GT 230M	221	2114	NA	NA
Radeon HD 7340M	221	2113	NA	NA
A6 Micro-6500T Quad-Core APU with RadeonR4	220	2115	NA	NA
Mobility FireGL V5725	219	2116	NA	NA
GeForce GT 330M	218	2117	NA	NA
Quadro FX 2500M	217	2118	12.45	\$17.50*
Radeon HD 8250	217	2119	NA	NA
Radeon HD 6320 Graphic	216	2120	NA	NA
GeForce 9500 GS	215	2121	NA	NA
Mobility Radeon. HD 5470	215	2122	NA	NA
Mobility Radeon HD 5450	214	2123	NA	NA
Intel HD 2000	213	2124	NA	NA
Quadro FX 770M	212	2125	0.40	\$527.00*
GeForce GT 240M	211	2126	NA	NA
Quadro FX 1700	211	2127	0.60	\$350.14*
Radeon HD 2600 PRO	211	2128	1.12	\$188.44*
Radeon R2E	211	2129	NA	NA
GeForce Go 7600 GT	210	2130	NA	NA
GeForce Go 7800 GTX	209	2131	NA	NA
Quadro NVS 320M	208	2132	NA	NA
GeForce GT 220M	207	2133	NA	NA
Radeon HD 4650 AGP	207	2134	NA	NA
Quadro FX 380	206	2135	0.99	\$209.27*
Barco MXRT 1450	205	2137	NA	NA
Intel 2nd Generation SandyBridge HD 3000	205	2139	NA	NA
Quadro FX 3450/4000 SDI	205	2136	NA	NA
RDPDD Chained DD	205	2138	NA	NA
Radeon R5 230	201	2140	3.67	\$54.99*
Intel Q45/Q43 Express Chipset	200	2141	NA	NA
Radeon HD 6380G	200	2142	0.50	\$399.99*
Mobility Radeon HD 545v	199	2144	NA	NA
NVS 5100M	199	2143	NA	NA
RADEON HD7450	199	2145	8.95	\$22.25*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6320M	198	2146	NA	NA
Radeon HD 6450	198	2147	2.23	\$89.00*
GeForce 9400 GT	197	2148	3.25	\$60.73*
GeForce 315	196	2151	5.95	\$32.99*
Radeon HD 7340G	196	2150	NA	NA
Radeon HD 8210	196	2149	NA	NA
Intel G965 Express	195	2152	NA	NA
Quadro FX 1600M	194	2153	1.30	\$149.90*
Intel Infoshock HD	193	2154	NA	NA
Radeon HD 8210E	193	2155	NA	NA
Quadro FX 580	192	2157	1.48	\$130.00*
Radeon HD 6430M	192	2156	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6800 GS	191	2159	NA	NA
GeForce 9500 GT	191	2161	2.22	\$85.99*
Mobility Radeon HD 2600 XT	191	2158	NA	NA
Mobility Radeon HD 4550	191	2160	NA	NA
GeForce 320M	190	2162	NA	NA
Mobility Radeon HD 540v	188	2163	NA	NA
GeForce GT 120	186	2164	6.23	\$29.99*
GeForce 8600 GTS	185	2165	0.77	\$241.99*
Mobility Radeon HD 5430	181	2166	NA	NA
Barco MXRT 7100	180	2168	NA	NA
Radeon HD 7310G	180	2167	NA	NA
FireGL V3600	179	2169	1.12	\$160.99*
GeForce 8600 GS	179	2170	NA	NA
Radeon HD 6230	179	2171	NA	NA
FirePro 3D V3700	178	2172	2.10	\$84.99*
GeForce 7800 GS	177	2175	NA	NA
GeForce Go 7900 GS	177	2174	NA	NA
Radeon HD 3450	177	2173	2.00	\$89.00*
GeForce G100	176	2176	8.83	\$19.99*
GeForce 9400M G	174	2178	NA	NA
Mobility Radeon HD 530v	174	2177	NA	NA
Radeon HD 7310 - Carte graphique	174	2179	NA	NA
Quadro FX 1700M	172	2180	NA	NA
Quadro FX 1500M	171	2181	NA	NA
FirePro 2460	170	2185	2.03	\$83.99*
GeForce 8400 GS	170	2183	1.98	\$85.97*
GeForce 8500 GT	170	2182	NA	NA
Radeon HDG 4670	170	2184	NA	NA
GeForce G102M	169	2189	NA	NA
GeForce GT 130M	169	2186	NA	NA
GeForce GT 325M	169	2187	NA	NA
Intel 2nd Generation SandyBridge HD	169	2190	NA	NA
Quadro FX 1500	169	2188	0.36	\$474.32*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9200	168	2192	NA	NA
Radeon HD 3670	168	2191	NA	NA
Mobility Radeon HD 2600	167	2193	NA	NA
GeForce 7600 GS	166	2194	1.54	\$108.16*
Radeon HD 7310M	166	2195	NA	NA
Intel HD manual-gen9_2015-133271	165	2196	NA	NA
Radeon HD 7350	165	2197	NA	NA
nForce 980a/780a SLI	164	2199	NA	NA
Radeon HD 4350	164	2198	3.23	\$50.99*
GeForce 8200	163	2200	NA	NA
GeForce 8600M GT	163	2201	1.51	\$108.10*
GeForce 9600M GT	163	2202	2.09	\$78.20*
Radeon HD 8350	162	2203	1.63	\$99.81*
Radeon HD 4300/4500 Serisi	155	2204	NA	NA
Intel G41 Express Chipset	153	2205	NA	NA
Radeon HD 7340	153	2206	0.28	\$552.69*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce G210	152	2207	1.25	\$122.12*
Radeon X1950 CrossFire Edition	151	2208	NA	NA
GeForce 305M	150	2210	NA	NA
GeForce GT 120M	150	2209	NA	NA
Radeon HD 3650 AGP	150	2211	0.81	\$185.00*
Mobility Radeon HD 4570	149	2213	1.97	\$75.90*
Radeon R5 220	149	2212	1.76	\$85.26*
Mobility Radeon HD 4350	148	2216	NA	NA
Quadro 400	148	2215	0.70	\$211.00*
Quadro FX 3450	148	2214	1.24	\$119.99*
GeForce Go 7700	147	2217	NA	NA
Radeon HD 6320	147	2218	0.27	\$554.99*
ZX Chrome 645/640 GPU	147	2219	NA	NA
GeForce 9400	146	2220	NA	NA
Intel G45/G43 Express Chipset	146	2221	NA	NA
S3 5400EW	146	2222	NA	NA
Quadro NVS 160M	145	2224	NA	NA
Radeon X1900 GT	145	2223	NA	NA
GeForce 310	144	2226	1.33	\$108.35*
Quadro FX 380 LP	144	2225	NA	NA
GeForce 505	143	2228	1.25	\$115.06*
GeForce 9200M GE	143	2229	NA	NA
Radeon HD 6300M	143	2227	NA	NA
FirePro 2270	142	2232	1.06	\$134.00*
GeForce 6600 GT	142	2230	2.20	\$64.95*
GeForce 6800 GT	142	2233	NA	NA
GeForce 9300M GS	142	2231	3.28	\$43.42*
GeForce 8600 GT	141	2234	0.72	\$196.00*
GeForce 210	140	2239	2.59	\$54.15*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
nForce 760i SLI	140	2240	NA	NA
Radeon HD 4290	140	2236	NA	NA
Radeon HD 6290M	140	2238	NA	NA
RADEON HD 6350	140	2235	2.39	\$59.00*
Radeon X1800 GTO	140	2237	NA	NA
Intel Haswell HD - GT2	139	2242	NA	NA
Mobility Radeon HD 3650	139	2241	1.90	\$73.53*
GeForce 6800 Ultra	138	2243	NA	NA
Intel B43 Express Chipset	138	2244	NA	NA
GeForce 9650M GT	137	2246	1.17	\$117.30*
GeForce Go 6800 Ultra	137	2245	NA	NA
Quadro NVS 420	137	2247	0.91	\$150.00*
Radeon X1900 CrossFire Edition	137	2248	NA	NA
GeForce G200	136	2251	NA	NA
NVS 2100M	136	2249	NA	NA
Radeon HD 5450	136	2250	2.01	\$67.67*
GeForce G210M	135	2252	NA	NA
Mobility Radeon HD 4330	135	2253	NA	NA
Radeon HD 4330	135	2254	NA	NA
EAH5450	134	2258	1.22	\$109.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 7650 GS	134	2259	NA	NA
GeForce 9800 GT 1024MB	134	2257	NA	NA
Mobility Radeon X1900	134	2255	NA	NA
Radeon HD 8180	134	2256	NA	NA
GeForce G105M	133	2260	NA	NA
GeForce 9500M GS	132	2261	NA	NA
VIA/S3G C-645/640 GPU	132	2262	NA	NA
GeForce 9600M GS	130	2263	NA	NA
MOBILITY RADEON X1800	130	2265	NA	NA
RTX5000-Ada-1B	130	2264	NA	NA
GeForce 9200M GS	129	2267	NA	NA
RADEON X800 SE	129	2266	NA	NA
FireGL V7300	128	2271	0.11	\$1,189.99*
GeForce 9300 / nForce 730i	128	2268	NA	NA
Qualcomm Adreno 618 GPU	128	2269	NA	NA
Radeon HD 7310	128	2270	NA	NA
All-in-Wonder X1900	127	2274	NA	NA
GeForce 310M	127	2272	NA	NA
GeForce Go 7600	127	2273	NA	NA
GeForce 205	126	2277	NA	NA
GeForce 9300	126	2275	2.15	\$59.00*
Radeon HD 3300	126	2276	NA	NA
GeForce G205M	125	2279	NA	NA
NVS 3100M	125	2280	NA	NA
Qualcomm Adreno 540 GPU	125	2278	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8700M GT	124	2282	NA	NA
Quadro FX 1400	124	2283	0.51	\$245.01*
Seria Mobility Radeon HD 3400	124	2281	NA	NA
GeForce 7300 GT	123	2284	0.82	\$149.99*
Intel Haswell HD - GT1	123	2286	NA	NA
Radeon HD 7290M	123	2285	NA	NA
Radeon HD 4250	122	2287	NA	NA
Radeon HD 6310	122	2288	NA	NA
GeForce 9500M G	121	2289	NA	NA
Extreme AX850 PRO	120	2294	NA	NA
GeForce 315M	120	2293	NA	NA
GeForce 6800 XT	120	2290	NA	NA
Quadro FX 380M	120	2291	NA	NA
Radeon HD 2400	120	2292	1.37	\$88.20*
NVS 300	119	2295	1.89	\$62.97*
Radeon HD 2400 XT	118	2296	NA	NA
RV530 PRO	118	2297	NA	NA
FireMV 2260	117	2299	1.33	\$88.08*
GeForce 405	117	2298	4.79	\$24.64*
Mobile Intel 45 Express-Chipsatzfamilie	117	2301	NA	NA
Radeon HD 3470	117	2300	1.07	\$109.65*
FireGL V7200	116	2304	NA	NA
PHDGD Quantic C3	116	2302	NA	NA
Radeon X1700 Targa Edition	116	2303	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8300 GS	115	2306	NA	NA
GeForce 9300 GE	115	2307	5.00	\$22.99*
Radeon X1600 XT	115	2305	NA	NA
FireGL V5200	114	2310	0.86	\$133.40*
GeForce Go 7800	114	2309	NA	NA
Radeon HD 2400 Pro	114	2311	NA	NA
RADEON X800 GTO	114	2308	NA	NA
GeForce GT 320M	113	2315	NA	NA
Intel Q965/Q963 Express	113	2314	NA	NA
Quadro FX 560	113	2312	0.76	\$150.25*
Quadro NVS 295	113	2313	1.81	\$63.00*
FirePro 2260	112	2317	NA	NA
GeForce 6800	112	2318	0.20	\$559.29*
Intel HD Modded	112	2320	NA	NA
Radeon X1950 Pro	112	2316	NA	NA
Sapphire RADEON X800 GT	112	2319	NA	NA
Mobility Radeon HD 3400 Serisi	111	2323	NA	NA
Radeon HD 4200	111	2322	NA	NA
Radeon HD 7290	111	2321	NA	NA
FireGL V7350	110	2324	0.93	\$119.42*
Radeon HD 2600 Pro AGP	110	2325	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6800 LE	109	2327	NA	NA
Intel Media Accelerator HD	109	2329	NA	NA
Radeon HD 4270	109	2326	NA	NA
VIA/S3G Chrome 645/640 GPU	109	2328	NA	NA
ION	108	2330	0.47	\$229.99*
Quadro FX 370 LP	108	2331	NA	NA
GeForce Go 6800	106	2334	NA	NA
Radeon Infoshock 3000	106	2332	NA	NA
Radeon X1950 GT	106	2333	NA	NA
GeForce 8400M G	105	2336	NA	NA
GeForce9400M	105	2335	NA	NA
GeForce 9450	104	2337	NA	NA
M880G with Mobility Radeon HD 4250	104	2341	NA	NA
Mobility Radeon X1700	104	2338	NA	NA
Quadro FX 3400/4400	104	2340	NA	NA
Radeon HD 6290	104	2339	NA	NA
FireGL V3400	103	2343	NA	NA
GeForce 9500M	103	2342	1.02	\$101.20*
GeForce 6800 GS/XT	102	2345	NA	NA
GeForce 9300 GS	102	2346	1.71	\$59.95*
Mobility Radeon HD 2400 XT	102	2347	NA	NA
Quadro FX 370 Low Profile	102	2344	NA	NA
GeForce 8300	101	2349	4.48	\$22.68*
GeForce 8400M GS	101	2352	1.29	\$78.20*
GeForce 9400M	101	2350	NA	NA
Quadro FX 4000	101	2351	NA	NA
Quadro FX Go1400	101	2348	NA	NA
Matrox G200e WDDM 2.0	100	2353	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce G 105M	99	2355	NA	NA
Quadro FX 570M	99	2354	NA	NA
Mobility Radeon HD 3430	98	2359	NA	NA
Mobility Radeon HD 4250	98	2357	NA	NA
Radeon 3000	98	2358	0.31	\$319.00*
Radeon X1600 Pro	98	2356	NA	NA
GeForce 9300GE	97	2361	1.01	\$97.20*
ION LE	97	2360	NA	NA
Quadro NVS 130M	97	2363	NA	NA
RADEON X800 XT	97	2362	NA	NA
Intel G35 Express	96	2364	NA	NA
Mobility Radeon HD serie 4200	96	2365	NA	NA
GeForce 6700 XL	95	2367	NA	NA
Radeon HD 3000	95	2366	NA	NA
MEDION RADEON X740XL	94	2368	NA	NA
Mobility Radeon HD 3470	93	2371	NA	NA
Mobility Radeon HD 3470 Hybrid X2	93	2370	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 370M	93	2372	NA	NA
Radeon HD 6250	93	2369	NA	NA
FireGL V5100	92	2375	0.81	\$114.96*
M880G with Mobility Radeon HD 4200	92	2374	NA	NA
Mobility Radeon HD 4270	92	2373	NA	NA
Mobility Radeon X1600	92	2376	NA	NA
nForce 780a SLI	92	2377	NA	NA
GeForce 7500 LE	91	2380	NA	NA
Mobility Radeon HD 3450	91	2379	NA	NA
RADEON X600XT	91	2378	NA	NA
Mobility Radeon HD 4200	90	2381	NA	NA
Matrox G200eW3 WDDM 2.0	89	2383	NA	NA
Mobility Radeon HD 2400	89	2382	NA	NA
GeForce 6610 XL	88	2384	NA	NA
GeForce 8600M GS	88	2385	NA	NA
Quadro FX 360M	86	2386	NA	NA
GeForce 6600	85	2387	0.33	\$264.00*
Quadro FX 350	85	2388	NA	NA
ALL-IN-WONDER X800 GT	84	2392	NA	NA
FireGL V3200	84	2389	NA	NA
GeForce 9300M G	84	2391	NA	NA
Radeon X1300 PRO	84	2393	NA	NA
Radeon X1650 Pro	84	2390	0.53	\$160.89*
RADEON X800 GT	84	2394	NA	NA
GeForce 9100M G	83	2397	NA	NA
GeForce 999 GTX	83	2395	NA	NA
nForce 750a SLI	83	2398	NA	NA
Quadro FX 370	83	2396	0.67	\$125.00*
Radeon HD 3200	82	2399	NA	NA
GeForce 7300 LE	81	2402	2.56	\$32.00*
GeForce 8400	81	2406	0.14	\$589.99*
GeForce 9100	81	2400	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9300 SE	81	2405	NA	NA
MOBILITY FireGL V5000	81	2404	NA	NA
Mobility Radeon 4100	81	2408	NA	NA
Mobility Radeon X2500	81	2403	NA	NA
RADEON X800 XT Platinum Edition	81	2407	NA	NA
RADEON X850 XT	81	2409	NA	NA
RADEON X850 XT Platinum Edition	81	2401	NA	NA
GeForce 7300 GS	80	2411	NA	NA
Quadro FX 540	80	2410	1.35	\$59.99*
GeForce 8100 / nForce 720a	79	2413	NA	NA
RADEON X800GT	79	2412	NA	NA
Quadro NVS 140M	78	2414	NA	NA
Radeon HD 2350	76	2415	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
M860G with Mobility Radeon 4100	75	2417	NA	NA
RADEON X700 PRO	75	2416	NA	NA
GeForce 7350 LE	74	2420	NA	NA
Radeon X1650 GTO	74	2419	NA	NA
ZX C-960	74	2418	NA	NA
FireMV 2450	73	2421	NA	NA
Mobility Radeon HD 4300 Serisi	73	2424	NA	NA
Radeon 3100	73	2422	0.39	\$189.15*
RADEON X800 PRO/GTO	73	2423	NA	NA
RADEON X700	72	2426	NA	NA
RADEON X850 PRO	72	2425	NA	NA
FireGL V7100	71	2427	0.22	\$328.67*
M880G with Mobility Radeon HD 4225	71	2429	NA	NA
MEDION RADEON 9800 XXL	71	2428	NA	NA
Radeon X1650 SE	71	2431	NA	NA
RADEON X700 SE	71	2430	NA	NA
Diamond X1300-PCIE 256MB	70	2435	NA	NA
FireGL V3300	70	2433	NA	NA
Quadro NVS 150M	70	2434	NA	NA
Radeon X550XTX	70	2432	NA	NA
BASICDISPLAY	69	2436	NA	NA
GeForce Go 6600	69	2437	NA	NA
Quadro FX 3000	69	2440	0.41	\$166.61*
Radeon X1600 Pro / X1300XT	69	2439	NA	NA
RADEON X800 XL	69	2438	NA	NA
FireGL V3350	68	2441	NA	NA
GeForce 8400 SE	68	2442	NA	NA
Intel G45/G43/G41 Express Chipset	67	2443	NA	NA
Matrox G200eR WDDM 2.0	67	2444	NA	NA
RADEON X600 PRO	67	2445	0.42	\$160.49*
GeForce 8400M GT	66	2448	NA	NA
Mobility Radeon HD 4225	66	2450	NA	NA
MOBILITY RADEON X700	66	2447	NA	NA
Quadro NVS 450	66	2446	0.14	\$490.93*
Radeon X1550	66	2449	0.43	\$155.00*
GeForce 8200M G	65	2452	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce Go 7400	65	2451	NA	NA
RADEON X800 PRO	64	2453	NA	NA
Quadro FX 550	63	2454	0.22	\$287.82*
GeForce G 103M	62	2457	NA	NA
Intel HD manual-15.28-1861	62	2456	NA	NA
MOBILITY FireGL V3200	62	2458	NA	NA
Mobility Radeon HD 3410	62	2455	NA	NA
SAPPHIRE Radeon X1550	61	2459	NA	NA
FireGL X1	59	2465	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce FX 5950 Ultra	59	2464	NA	NA
Matrox G200e WDDM 1.2	59	2463	NA	NA
MOBILITY RADEON X700 XL	59	2460	NA	NA
Radeon 2100	59	2461	0.31	\$190.99*
RADEON 9800 PRO	59	2462	NA	NA
GeForce 6800 XE	58	2466	NA	NA
Radeon X1300	58	2467	0.61	\$95.78*
Intel - Express Chipset Q45/Q43	57	2468	NA	NA
Intel G41 Express-Chipsatz	57	2470	NA	NA
Intel Q35 Express	57	2471	NA	NA
Intel Q45/Q43 Express-Chipsatz	57	2472	NA	NA
RADEON 9800	57	2469	0.18	\$325.00*
Intel - Express Chipset G41	56	2474	NA	NA
RADEON 9800 XT	56	2473	NA	NA
RADEON X550XT	56	2476	NA	NA
RADEON X600 256MB HyperMemory	56	2475	NA	NA
Matrox G200eh WDDM 2.0	54	2477	NA	NA
RADEON 9700 PRO	53	2478	NA	NA
FireGL V3100	52	2479	NA	NA
GeForce Go 7300	52	2482	NA	NA
Radeon Xpress 1300	52	2481	NA	NA
Red Hat QXL controller	52	2480	NA	NA
FirePro 2450	51	2489	0.57	\$89.99*
GeForce 6200 TurboCache	51	2484	NA	NA
GeForce 6600 LE	51	2487	NA	NA
GeForce 7100 GS	51	2488	NA	NA
GeForce FX Go5700	51	2486	NA	NA
Matrox G200eh WDDM 1.2	51	2483	NA	NA
RADEON E2400	51	2485	NA	NA
Matrox G200eW WDDM 1.2	50	2494	NA	NA
Mobility Radeon HD 2300	50	2491	NA	NA
MOBILITY RADEON X600	50	2493	NA	NA
Quadro NVS 135M	50	2492	NA	NA
RADEON X550	50	2490	NA	NA
GeForce 7300 SE/7200 GS	49	2498	NA	NA
MOBILITY RADEON X600 SE	49	2496	NA	NA
Radeon X1050	49	2497	NA	NA
Radeon X1600	49	2495	NA	NA
RADEON X600 SE	49	2499	0.87	\$56.18*
Mobility Radeon X2300	48	2501	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon X2300 HD	48	2500	NA	NA
Quadro NVS 110M	47	2503	NA	NA
Radeon X1550 64-bit	47	2502	NA	NA
SAPPHIRE RADEON 9600 ATLANTIS	47	2504	NA	NA
MOBILITY RADEON 9800	46	2506	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro NVS 120M	46	2505	NA	NA
FireMV 2250	45	2507	0.44	\$104.00*
GeForce Go 7200	45	2511	NA	NA
Matrox G200eR WDDM 1.2	45	2510	NA	NA
Matrox M9188 ATX PCIe x16	45	2509	NA	NA
Mobile Intel 965 Express	45	2508	NA	NA
GeForce Go 6600 TE/6200 TE	44	2513	NA	NA
Mobile Intel 4 Express-Chipsatzfamilie	44	2516	NA	NA
Mobile Intel serie 4 Express	44	2515	NA	NA
MOBILITY FireGL V5200	44	2512	NA	NA
Quadro FX 350M	44	2514	NA	NA
Quadro NVS 285	44	2517	0.26	\$169.86*
Radeon 9700 TX with TV-Out	44	2518	NA	NA
Mobility Radeon X1400	42	2519	NA	NA
RADEON 9600 PRO	42	2520	NA	NA
Radeon Xpress 1250	42	2521	NA	NA
GeForce 7050 / nForce 620i	41	2524	NA	NA
GeForce 7100 / nForce 630i	41	2522	NA	NA
GeForce FX 5900 Ultra	41	2525	NA	NA
RADEON 9500 PRO / 9700	41	2523	NA	NA
GeForce FX 5700	40	2526	NA	NA
GeForce FX 5900XT	40	2531	NA	NA
Matrox G200eh	40	2528	NA	NA
Matrox M9148 LP PCIe x16	40	2530	NA	NA
MOBILITY FIREGL T2	40	2527	NA	NA
Radeon Xpress 1300M	40	2529	NA	NA
GeForce 7300 SE	39	2537	NA	NA
Matrox G200eW	39	2533	NA	NA
MOBILITY RADEON 9600/9700	39	2536	NA	NA
Mobility Radeon X1300	39	2534	NA	NA
Mobility Radeon X1350	39	2532	NA	NA
S3 Chrome 430 ULP	39	2535	NA	NA
GeForce 6500	38	2539	NA	NA
Mobile Intel - famiglia Express Chipset 45	38	2538	NA	NA
Mobile Intel 45 Express	38	2541	NA	NA
Quadro NVS 285 128MB	38	2540	0.70	\$55.00*
RADEON X300SE	38	2542	NA	NA
256MB DDR Radeon 9800 XT	37	2544	NA	NA
GeForce 6200	37	2546	0.71	\$53.17*
GeForce 6200SE TurboCache	37	2548	NA	NA
GeForce 7050 / nForce 630i	37	2543	NA	NA
Quadro NVS 440	37	2545	0.16	\$228.87*
Radeon X1250	37	2547	NA	NA
CONNECT 3D RADEON X300	36	2550	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FireMV 2200 PCIe	36	2552	0.40	\$89.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Matrox G200eR	36	2549	NA	NA
MOBILITY RADEON 9600	36	2553	NA	NA
RADEON 9500	36	2551	0.90	\$40.50*
Quadro FX 1100	35	2554	0.17	\$212.99*
RADEON 9600 XT	35	2556	NA	NA
Radeon Xpress 1200	35	2555	NA	NA
GeForce FX 5700 Ultra	34	2562	NA	NA
GeForce FX 5900	34	2559	NA	NA
GeForce PCX 5750	34	2557	NA	NA
GeForce PCX 5900	34	2563	NA	NA
Quadro FX 1000	34	2561	NA	NA
Quadro FX 1300	34	2560	NA	NA
RADEON 9550	34	2558	0.12	\$291.74*
Radeon Xpress 1100	34	2564	NA	NA
GeForce 6150 LE	33	2568	NA	NA
GeForce 7150 / nForce 630i	33	2572	NA	NA
GeForce FX 5700VE	33	2570	NA	NA
Intel G33/G31 Express	33	2571	NA	NA
MOBILITY FIREGL T2/T2e	33	2566	NA	NA
Mobility Radeon X1450	33	2569	NA	NA
MOBILITY RADEON X300	33	2565	NA	NA
S3 Chrome S27 DDR3	33	2567	NA	NA
GeForce 6200 A-LE	32	2578	NA	NA
GeForce 6200 LE	32	2575	0.80	\$41.24*
GeForce 7025 / nForce 630a	32	2573	NA	NA
GeForce FX 5900ZT	32	2576	NA	NA
Intel Media Accelerator	32	2574	NA	NA
Radeon X1200	32	2577	NA	NA
Matrox M9128 LP PCIe x16	31	2579	NA	NA
Radeon X1270	31	2580	NA	NA
All-in-Wonder X1800XL	30	2585	NA	NA
FireGL T2-128	30	2582	NA	NA
GeForce 6150SE nForce 430	30	2581	NA	NA
GeForce 7050 PV / nForce 630a	30	2584	NA	NA
MOBILITY RADEON 9550	30	2583	NA	NA
Radeon 9550 / X1050	29	2588	NA	NA
Radeon Xpress 1150	29	2586	NA	NA
RADEON XPRESS 200	29	2587	NA	NA
GeForce 6100	27	2592	NA	NA
MOBILITY FireGL V5250	27	2590	NA	NA
MOBILITY RADEON 9700	27	2589	NA	NA
MOBILITY RADEON XPRESS 200	27	2593	NA	NA
RADEON 9600SE	27	2591	NA	NA
GeForce 6100 nForce 405	26	2594	NA	NA
GeForce 7100 / nForce 620i	26	2597	NA	NA
RADEON 9600 PRO Family	26	2595	NA	NA
Radeon Xpress 1270	26	2596	NA	NA
GeForce 6100 nForce 400	25	2603	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)
GeForce 6100 nForce 420	25	2602	NA	NA
GeForce 7050 / nForce 610i	25	2600	NA	NA
Matrox M9120 Plus LP PCIe x16	25	2599	NA	NA
Matrox M9125 PCIe x16	25	2601	NA	NA
PHDGD Sapphire GR for Mobile Intel 965	25	2598	NA	NA
RADEON 9600 Family	25	2604	NA	NA
GeForce 6150SE	24	2606	NA	NA
GeForce FX 5700LE	24	2607	NA	NA
GeForce Go 6400	24	2608	NA	NA
Mobile Intel 965 Express-Chipsatzfamilie	24	2609	NA	NA
MOBILITY RADEON 9600 PRO TURBO	24	2605	NA	NA
ALL-IN-WONDER 9800	23	2613	NA	NA
GeForce 6100 nForce 430	23	2615	NA	NA
GeForce 7200 GS	23	2614	NA	NA
Matrox M9140 LP PCIe x16	23	2612	NA	NA
Quadro NVS 210S	23	2610	NA	NA
RADEON 9800 SE	23	2611	NA	NA
RADEON A9800XT	22	2616	NA	NA
RADEON XPRESS 200M	22	2617	NA	NA
GeForce 6150	21	2618	0.07	\$329.00*
PHDGD Solo 2 x64	20	2620	NA	NA
Quadro NVS 210S / GeForce 6150LE	20	2619	NA	NA
GeForce Go 6150	19	2622	NA	NA
Matrox M9120 PCIe x16	19	2621	NA	NA
GeForce 7150M / nForce 630M	18	2626	NA	NA
Quadro FX 2000	18	2628	NA	NA
QXL KMDOD	18	2623	NA	NA
RADEON 9600 TX Family	18	2625	NA	NA
RADEON XPRESS 200 CROSSFIRE	18	2627	NA	NA
S3 Chrome S25 DDR2	18	2624	NA	NA
GeForce FX 5600 Ultra	17	2632	NA	NA
GeForce FX Go 5600	17	2630	NA	NA
GeForce Go 6100	17	2629	NA	NA
Mobile Intel965 Express	17	2631	NA	NA
GeForce FX Go5650	16	2633	NA	NA
GRID V100-8Q	16	2634	NA	NA
GeForce Go 6200	15	2636	NA	NA
NV44	15	2635	NA	NA
Quadro FX 500/600 PCI	14	2637	NA	NA
Radeon HD 2400 PCI	14	2638	NA	NA
GeForce 7000M	13	2639	NA	NA
GeForce 7000M / nForce 610M	12	2640	NA	NA
GeForce FX 5200 Ultra	12	2643	NA	NA
GeForce FX 5600	12	2641	NA	NA
GeForce FX Go5300	12	2642	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
VIA C9-HD IGP	12	2644	NA	NA
FireMV 2400 PCIe	11	2646	NA	NA
GeForce FX 5200SE	11	2645	NA	NA
PHDGD Solo 1.2.0 x86	11	2648	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RGH Drivers v3	11	2647	NA	NA
Master X3100 Driver	10	2650	NA	NA
MOBILITY IGP 9000/9100	10	2651	NA	NA
VIA Chrome9 HD IGP	10	2649	NA	NA
ASUS A7000	9	2654	NA	NA
GeForce FX 5600XT	9	2655	NA	NA
Intel 82945G Express	9	2653	NA	NA
Matrox Parhelia 256MB	9	2652	NA	NA
GeCube RADEON 7000	8	2656	NA	NA
GeForce FX 5500	8	2659	0.05	\$153.97*
GeForce FX Go 5200	8	2657	NA	NA
Intel 82945G Express-Chipsatzfamilie	8	2662	NA	NA
Intel Q35 Embedded	8	2658	NA	NA
Mobile Intel 965 Express - BR-0907-0461 v1839	8	2660	NA	NA
Quadro NVS 280 PCI	8	2661	0.06	\$130.00*
ASUS V9520-X V62.11	7	2665	NA	NA
GeForce FX 5100	7	2664	NA	NA
GeForce FX 5200	7	2667	0.06	\$129.00*
GeForce FX 5200LE	7	2670	0.16	\$42.99*
GeForce4 Ti 4400	7	2669	NA	NA
Intel US15 Embedded Media and Controller	7	2668	NA	NA
MOBILITY RADEON 9000 IGP	7	2663	NA	NA
Quadro FX 500/FX 600	7	2666	NA	NA
GeForce PCX 5300	6	2681	NA	NA
GeForce2 Ultra	6	2679	NA	NA
GeForce4 MX Integrated GPU	6	2677	NA	NA
GeForce4 Ti 4800 SE	6	2672	NA	NA
Intel Media Accelerator 600	6	2671	NA	NA
Intel Q33 Express	6	2676	NA	NA
Matrox Millennium P690 Plus LP PCIe x16	6	2673	NA	NA
MOBILITY RADEON 7000 IGP	6	2680	NA	NA
Quadro NVS 55/280 PCI	6	2683	NA	NA
Quadro4 380 XGL	6	2674	NA	NA
RADEON 8500 Family	6	2675	NA	NA
RADEON 9100 Family	6	2682	NA	NA
RADEON IGP 350M	6	2684	NA	NA
V9560XT	6	2678	NA	NA
ALL-IN-WONDER RADEON 8500DV	5	2694	NA	NA
GeForce 256	5	2704	0.12	\$42.04*
GeForce4 420 Go 32M	5	2699	NA	NA
GeForce4 440 Go 64M	5	2685	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce4 448 Go	5	2696	NA	NA
GeForce4 Ti 4200	5	2695	NA	NA
GeForce4 Ti 4600	5	2697	0.10	\$53.99*
GeForce4 Ti 4800	5	2687	NA	NA
Intel 82915G Express	5	2691	NA	NA
Matrox Millennium P650 PCIe 128	5	2700	NA	NA
Matrox Parhelia APVe	5	2693	NA	NA
Mobile Intel 945GM Express	5	2688	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobile Intel 945GM/GU Express	5	2701	NA	NA
MOBILITY RADEON 9000/9100 IGP	5	2692	NA	NA
NVIDIA GeForce3 Ti200	5	2690	NA	NA
Quadro 280 NVS PCIe	5	2689	NA	NA
Quadro4 980 XGL	5	2705	0.01	\$341.43*
RADEON 9100 IGP	5	2698	NA	NA
SAPPHIRE RADEON 9000 ATLANTIS PRO	5	2702	NA	NA
VIA/S3G UniChromell	5	2686	NA	NA
Xabre	5	2703	NA	NA
ALL-IN-WONDER 9000	4	2708	NA	NA
ASUS AGP-V3800PRO v31.40H	4	2727	NA	NA
Dell 8200	4	2729	NA	NA
GeForce2 Go	4	2733	NA	NA
GeForce2 Integrated GPU	4	2728	NA	NA
GeForce2 MX with DVI-D and TV-out	4	2712	NA	NA
GeForce2 Ti	4	2720	NA	NA
GeForce3	4	2709	NA	NA
GeForce3 Ti 200	4	2735	NA	NA
GeForce4 440	4	2706	NA	NA
GeForce4 MX 4000	4	2726	NA	NA
GeForce4 MX 420	4	2713	NA	NA
GeForce4 MX 440	4	2723	NA	NA
GeForce4 MX 440 with AGP8X	4	2710	NA	NA
GeForce4 MX 440SE	4	2722	NA	NA
GeForce4 MX 460	4	2732	NA	NA
Intel 82865G Controller	4	2717	NA	NA
Intel 915G,910G Express	4	2737	NA	NA
Intel 915G/915GV/910GL Embedded Controller Functio	4	2718	NA	NA
Intel 945G Embedded Chipset Function 0	4	2725	NA	NA
MOBILITY FIREGL 7800	4	2714	NA	NA
MOBILITY/RADEON 9000	4	2734	NA	NA
Quadro2 MXR/EX	4	2724	NA	NA
Quadro4 900 XGL	4	2707	NA	NA
RADEON 7500 Family	4	2715	NA	NA
RADEON 9000	4	2719	NA	NA
VIA Chrome9 HC IGP	4	2730	NA	NA
VIA/S3G KM400/KN400	4	2736	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
VIA/S3G UniChrome IGP	4	2731	NA	NA
VIA/S3G UniChrome Pro IGP	4	2716	NA	NA
WinFast A250 LE	4	2711	NA	NA
XGI Volari Family v1.13.23.D_V	4	2721	NA	NA
ABIT Siluro T400	3	2741	NA	NA
AMIGAMERLIN 3.1-R1 For Voodoo 4 4500 PCI	3	2766	NA	NA
GeForce 6200A	3	2749	0.07	\$54.99*
GeForce2 GTS/GeForce2 Pro	3	2738	NA	NA
GeForce2 MX 100/200	3	2762	NA	NA
GeForce2 MX/MX 400	3	2740	NA	NA
GeForce4 420 Go	3	2759	NA	NA
GeForce4 4200 Go	3	2739	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce4 440 Go	3	2746	NA	NA
Intel 82915G/915GV/910GL	3	2747	NA	NA
Intel 82915G/GV/910GL Express	3	2768	NA	NA
Intel 865 Embedded Controller	3	2748	NA	NA
Intel 946GZ Embedded Chipset	3	2763	NA	NA
Intel Media Accelerator 500	3	2755	NA	NA
Matrox Parhelia 128MB	3	2757	0.01	\$393.99*
MOBILITY RADEON 7500	3	2751	NA	NA
MOBILITY RADEON 9000	3	2761	NA	NA
MOBILITY RADEON 9200	3	2770	NA	NA
RADEON 7000 / RADEON VE Family	3	2743	NA	NA
RADEON 7500	3	2764	0.02	\$177.25*
RADEON 9000 Family	3	2753	NA	NA
RADEON 9200	3	2750	0.02	\$153.63*
RADEON IGP 320	3	2745	NA	NA
Radeon IGP 320M	3	2752	NA	NA
Rage Fury Pro/Xpert 2000 Pro	3	2767	NA	NA
RIVA TNT2 Model 64/Model 64 Pro	3	2744	NA	NA
RIVA TNT2/TNT2 Pro	3	2756	NA	NA
S3 Inc. Savage4	3	2765	NA	NA
Vanta/Vanta LT	3	2769	NA	NA
VIA Chrome9 HC IGP Family	3	2742	NA	NA
VIA Chrome9 HC IGP Family WDDM	3	2754	NA	NA
VIA Chrome9 HC IGP WDDM 1.1	3	2758	NA	NA
VIA/S3G DeltaChrome IGP	3	2760	NA	NA
Dell 8100	2	2791	0.00	\$999.11*
GeForce2 MX	2	2776	NA	NA
GeForce2 MX with TV Out	2	2784	NA	NA
GeForce3 Ti 500	2	2786	NA	NA
Intel 82845G Controller	2	2793	NA	NA
Intel 82845G/GL Controller	2	2781	NA	NA
Intel 82845G/GL/GE/PE/GV Controller	2	2773	NA	NA
Intel 82915G/GV/910GL Advanced v3.5	2	2780	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel 946GZ Express	2	2795	NA	NA
Intel GMA 3150 Express	2	2787	NA	NA
Intel Media Accelerator 3150	2	2772	NA	NA
MOBILITY RADEON 9100 IGP	2	2771	NA	NA
Quadro NVS 280 SD	2	2789	NA	NA
Radeon 7000 / Radeon VE	2	2778	NA	NA
RADEON 7200	2	2774	0.00	\$599.99*
RADEON 9200 LE Family	2	2782	NA	NA
RADEON 9200 PRO Family	2	2775	NA	NA
RADEON 9200 SE	2	2785	NA	NA
RADEON 9250	2	2783	0.01	\$194.00*
Radeon IGP 340M	2	2788	NA	NA
RADEON IGP 345M	2	2777	NA	NA
Radeon VE	2	2794	NA	NA
VIA Chrome9 HC IGP Prerelease WDDM 1.1	2	2792	NA	NA
VIA Chrome9 HC IGP WDDM	2	2790	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
VIA Chrome9 HC3 IGP	2	2779	NA	NA
FireMV 2200 PCI	1	2808	NA	NA
Intel 82852/82855 GM/GME Controller	1	2805	NA	NA
Intel Extreme Controller	1	2796	NA	NA
Mobile Intel 915GM/GMS/910GML Express	1	2800	NA	NA
Mobile Intel 945 Express	1	2799	NA	NA
Quadro2 Pro	1	2807	NA	NA
RADEON IGP 34xM	1	2802	NA	NA
Rage 128 Pro	1	2804	NA	NA
RAGE 128 PRO AGP 4X TMDS	1	2806	NA	NA
S3 ProSavageDDR	1	2803	NA	NA
S3 SuperSavage/IXC 1014	1	2797	NA	NA
VIA Chrome9 HCM IGP	1	2801	NA	NA
VisionTek Radeon 7000	1	2798	NA	NA

* - Last price seen from our affiliates.

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