

Pobrano dnia 01.09.2026 r. o godzinie 13.18

Single Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 5090 D	42042	1	NA	NA
GeForce RTX 5090	38985	2	9.07	\$4,298.00
GeForce RTX 4090	38038	3	11.29	\$3,369.99
RTX PRO 6000 Blackwell Workstation Edition	37763	4	NA	NA
GeForce RTX 5080	35624	5	22.49	\$1,583.83
GeForce RTX 5090 D v2	34728	6	NA	NA
GeForce RTX 4080	34426	7	23.02	\$1,495.49
GeForce RTX 4080 SUPER	34219	8	21.39	\$1,599.98
RTX PRO 4500 Blackwell	33328	9	10.68	\$3,119.99*
nVidia L40-48Q	33269	10	NA	NA
nVidia L40-4Q	32600	11	NA	NA
RTX PRO 6000 Blackwell Max-Q Workstation Edition	32477	12	NA	NA
GeForce RTX 5070 Ti	32331	13	28.11	\$1,149.99
Insignia USB3.0 to dual HDMI Adapter	31963	14	NA	NA
GeForce RTX 4070 Ti SUPER	31828	15	22.82	\$1,395.00*
GeForce RTX 4070 Ti	31526	16	37.09	\$849.99*
Radeon RX 7900 XTX	31451	17	21.01	\$1,497.00
RTX PRO 5000 Blackwell	31435	18	6.89	\$4,559.99*
RTX 5000 Ada Generation	30809	19	NA	NA
GeForce RTX 4090 D	30429	20	NA	NA
GeForce RTX 4070 SUPER	29945	21	36.08	\$829.99
GeForce RTX 3090 Ti	29231	22	13.92	\$2,099.99
Radeon RX 7900 XT	29116	23	34.26	\$849.99
RTX 6000 Ada Generation	28743	24	NA	NA
GeForce RTX 5070	28649	25	34.94	\$819.99
TURZX Display	28635	26	NA	NA
GeForce RTX 5090 Laptop GPU	28268	27	NA	NA
Radeon RX 6950 XT	28061	28	25.56	\$1,098.00
RTX 4500 Ada Generation	28026	29	NA	NA
RTX PRO 6000 Blackwell Server Edition	27961	30	NA	NA
RTX PRO 4000 Blackwell	27734	31	11.09	\$2,499.95*
Radeon PRO W7900	27718	32	NA	NA
Radeon PRO W7800	27475	33	NA	NA
Radeon RX 7900 GRE	27445	34	28.03	\$979.00*
nVidia L40	27355	35	NA	NA
Radeon AI PRO R9700	27137	36	NA	NA
GeForce RTX 4090 Laptop GPU	27027	37	NA	NA
Radeon RX 9070 XT	26908	38	36.36	\$739.99

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 4070	26865	39	33.17	\$809.99
GeForce RTX 3080 Ti	26738	40	27.71	\$965.00
Radeon RX 6900 XT	26644	41	37.06	\$719.00
GeForce RTX 3080 12GB	26557	42	NA	NA
Radeon Pro V620	26519	43	NA	NA
GeForce RTX 3090	26484	44	14.47	\$1,829.99
GeForce RTX 5080 Laptop GPU	26297	45	NA	NA
Radeon RX 9070	25355	46	47.84	\$529.99
AicUsbDisplay Device	25109	47	NA	NA
RTX 5880 Ada Generation	25095	48	NA	NA
Radeon RX 6800 XT	25078	49	35.83	\$699.99
GeForce RTX 3080	24987	50	45.02	\$554.99
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 4080 Laptop GPU	24725	51	NA	NA
RTX PRO 5000 Blackwell Generation Laptop GPU	24629	52	NA	NA
Radeon RX 7800 XT	24454	53	30.65	\$798.00
RTX PRO 5000 72GB Blackwell L20-8Q	24310	54	NA	NA
RTX PRO 4000 Blackwell SFF Edition	24277	55	NA	NA
RTX 4000 Ada Generation	23736	56	NA	NA
RTX 4000 Ada Generation	23712	57	NA	NA
Radeon RX 9070 GRE	23524	58	NA	NA
RTX 5000 Ada Generation Laptop GPU	23246	59	NA	NA
GeForce RTX 3070 Ti	23172	60	48.83	\$474.52
RTX 3500 Ada Generation Embedded GPU	23052	61	NA	NA
RTX A5000	22861	62	10.25	\$2,229.99*
RTX PRO 4000 Blackwell Generation Laptop GPU	22849	63	NA	NA
Radeon PRO W7700	22784	64	NA	NA
Radeon RX 7700 XT	22761	65	52.93	\$429.99
GeForce RTX 5060 Ti 16GB	22616	66	29.56	\$764.99
GeForce RTX 4060 Ti	22594	67	43.50	\$519.43
GeForce RTX 4060 Ti 16GB	22584	68	49.10	\$459.99*
RTX A6000	22576	69	5.49	\$4,109.99*
GeForce RTX 5070 Ti Laptop GPU	22442	70	NA	NA
Radeon RX 7900M	22238	71	NA	NA
GeForce RTX 3070	22077	72	52.54	\$420.19
Radeon RX 6800	22059	73	26.74	\$825.00
GRID RTX6000-6Q	21986	74	NA	NA
RTX 4000 Ada Generation Laptop GPU	21967	75	NA	NA
GeForce RTX 5060 Ti 8GB	21929	76	41.42	\$529.48
RTX 5000 Ada Generation Embedded GPU	21834	77	NA	NA
NVIDIA A10	21687	78	NA	NA
GeForce RTX 2080 Ti	21416	79	32.01	\$669.00
RTX A5500	21192	80	6.62	\$3,199.99*
L40S	21099	81	NA	NA
RTX PRO 3000 Blackwell Generation Laptop GPU	21015	82	NA	NA
Radeon RX 7700	20826	83	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 6750 XT	20693	84	30.21	\$685.00
GeForce RTX 5060	20632	85	48.19	\$428.15
RTX 4000 SFF Ada Generation	20604	86	NA	NA
RTX A4500	20584	87	17.15	\$1,199.95*
Radeon RX 6750 GRE 12GB	20293	88	NA	NA
GeForce RTX 3060 Ti	20225	89	50.57	\$399.99
Radeon PRO W6800	20172	90	11.87	\$1,699.96
Radeon RX 9060 XT 16GB	20129	91	42.83	\$469.99
RTX PRO 2000 Blackwell	19996	92	23.53	\$849.99*
TITAN RTX	19849	93	16.18	\$1,226.96
Radeon RX 9060 XT 8GB	19732	94	45.89	\$429.99
RTX 3500 Ada Generation Laptop GPU	19729	95	NA	NA
Radeon RX 6700 XT	19724	96	39.53	\$499.00
Quadro RTX 8000	19550	97	5.20	\$3,760.00*
GeForce RTX 4060	19489	98	40.69	\$479.00
GeForce RTX 4070 Laptop GPU	19478	99	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
TITAN V	19422	100	37.09	\$523.68
GeForce RTX 2080 SUPER	19401	101	34.10	\$569.00
RTX A4000	19343	102	18.55	\$1,042.99*
GeForce RTX 5070 Laptop GPU	19081	103	NA	NA
Radeon RX 6750 GRE 10GB	18949	104	NA	NA
Intel Arc Pro B70	18932	105	NA	NA
Radeon RX 6700	18902	106	NA	NA
GeForce RTX 3080 Ti Laptop GPU	18821	107	NA	NA
NVIDIA TITAN Xp	18753	108	18.77	\$999.00
GeForce GTX 1080 Ti	18596	109	67.63	\$274.97
GeForce RTX 2080	18570	110	47.99	\$386.96
Quadro GV100	18545	111	2.06	\$8,999.00*
TITAN Xp COLLECTORS EDITION	18526	112	NA	NA
GeForce RTX 2070 SUPER	18122	113	39.48	\$459.00
Radeon 8060S	18058	114	NA	NA
Radeon RX 7650 GRE	17866	115	64.04	\$279.00*
Quadro RTX 6000	17711	116	2.81	\$6,300.00*
Radeon RX 9060	17677	117	NA	NA
NVIDIA A10G	17660	118	NA	NA
Radeon RX 7800M	17562	119	NA	NA
Radeon RX 6850M XT	17363	120	NA	NA
RTX A5500 Laptop GPU	17353	121	NA	NA
Radeon RX 7600 XT	17344	122	29.15	\$595.00*
GeForce RTX 4060 Laptop GPU	17343	123	NA	NA
GeForce RTX 3070 Ti Laptop GPU	17292	124	NA	NA
Radeon RX 6650 XT	17102	125	31.67	\$540.00*
EIZO Quadro MED-XN92	17035	126	NA	NA
Barco MXRV-7100	17015	127	NA	NA
TITAN V CEO Edition	16987	128	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RTX 2000 Ada Generation	16923	129	21.71	\$779.59
GeForce RTX 3060	16885	130	NA	NA
GeForce RTX 5050	16802	131	46.67	\$359.99
RTX A4500 Laptop GPU	16770	132	NA	NA
RTX A4000H	16768	133	NA	NA
GeForce RTX 5060 Laptop GPU	16718	134	NA	NA
GeForce RTX 3060 12GB	16707	135	41.77	\$400.00
Radeon Pro W6800X	16619	136	NA	NA
Radeon RX 5700 XT 50th Anniversary	16526	137	NA	NA
GeForce RTX 2060 SUPER	16461	138	68.59	\$239.99*
AnyViewerIddDriver Device	16452	139	NA	NA
Radeon RX 7600	16445	140	49.84	\$329.99
Radeon RX 6600 XT	16435	141	82.59	\$199.00
Radeon PRO W7600	16427	142	NA	NA
Radeon 8050S	16396	143	NA	NA
RTX A5000 Laptop GPU	16358	144	NA	NA
RTX PRO 2000 Blackwell Generation Laptop GPU	16346	145	NA	NA
Radeon VII	16194	146	8.52	\$1,899.95*
RTX 3000 Ada Generation Laptop GPU	16100	147	NA	NA
Radeon RX 6650M XT	16081	148	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 3080 Laptop GPU	16063	149	NA	NA
GeForce RTX 2070	16055	151	34.23	\$469.00
Intel Arc B580	16055	150	64.48	\$249.00*
Radeon RX 5700 XT	16044	152	74.28	\$215.99
GeForce RTX 2060 12GB	15916	153	NA	NA
Radeon Pro Vega II	15618	154	NA	NA
Radeon RX 7600S	15610	155	NA	NA
GeForce GTX 1080	15608	156	45.24	\$345.00
Radeon RX 6800S	15582	157	NA	NA
Radeon RX 7700S	15448	158	NA	NA
RTX 2000E Ada Generation	15421	159	NA	NA
Quadro P6000	15386	160	23.78	\$646.96*
Quadro RTX 5000	15323	161	NA	NA
Radeon RX 6650M	15191	162	NA	NA
Radeon Pro W5700X	15178	163	NA	NA
GeForce RTX 3060 8GB	15176	164	NA	NA
spacedesk Adapter	15080	165	NA	NA
A10-24Q	15062	166	NA	NA
Radeon RX 6600	15052	167	37.18	\$404.81
Radeon Pro V620 MxGPU	15016	168	NA	NA
GeForce RTX 2080 (Mobile)	15013	169	NA	NA
GeForce RTX 3070 Laptop GPU	15011	170	NA	NA
Radeon RX 6700S	14992	171	50.03	\$299.69*
Radeon PRO W6600	14942	172	NA	NA
Radeon Instinct MI60	14922	173	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro RTX 4000	14837	174	16.50	\$899.00*
Quadro RTX 5000 (Mobile)	14832	175	NA	NA
RTX 2000 Ada Generation Laptop GPU	14815	176	NA	NA
SQExtFramebufferUmode Device	14744	177	NA	NA
Radeon Pro W6800X Duo	14742	178	NA	NA
GeForce GTX 1070 Ti	14667	179	45.84	\$320.00
RTX A4000 Laptop GPU	14587	180	NA	NA
RTX PRO 1000 Blackwell Generation Laptop GPU	14529	181	NA	NA
RadeonT RX 6850M XT	14373	182	NA	NA
JMJWOA-Generic-GPU	14338	183	NA	NA
Radeon RX 7600M XT	14323	184	NA	NA
GeForce RTX 4050 Laptop GPU	14215	186	NA	NA
Intel Arc Pro B60	14215	187	NA	NA
Radeon RX 5700	14215	185	24.30	\$585.00*
Intel Arc B570	14173	188	NA	NA
Radeon Pro W5700	14134	189	63.40	\$222.96*
Quadro GP100	14096	190	NA	NA
GeForce RTX 2060	14077	191	67.04	\$209.97
RTX 2000 Ada Generation Embedded GPU	14076	192	NA	NA
GeForce RTX 5050 Laptop GPU	13973	193	NA	NA
NVIDIA A40	13900	194	53.47	\$259.99*
Radeon RX 6600 LE	13900	195	NA	NA
Radeon RX Vega 64	13846	196	28.32	\$489.00
RTX A3000 12GB Laptop GPU	13794	197	NA	NA

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Radeon RX 6600M	13770	198	30.07	\$458.00
Racer-Tech USB Display Device	13692	199	NA	NA
Radeon Pro Vega II Duo	13690	200	NA	NA
Radeon RX 6700M	13683	201	50.68	\$269.99*
Radeon Pro VII	13668	202	NA	NA
NVIDIA TITAN X	13659	203	34.32	\$398.00
RTX A2000 12GB	13657	204	NA	NA
GeForce GTX 980 Ti	13615	205	20.02	\$680.00*
A10G	13598	206	NA	NA
RTX 1000 Ada Generation Laptop GPU	13588	207	NA	NA
Radeon RX 6600S	13569	208	NA	NA
GeForce GTX 1070	13509	209	84.43	\$160.00
GeForce RTX 2080 Super with Max-Q Design	13489	210	NA	NA
RTX A2000	13398	211	23.30	\$574.99*
Radeon RX 5600 XT	13380	212	27.03	\$495.00
Radeon Pro Vega 64X	13369	213	NA	NA
Intel Arc A770	13348	214	37.18	\$359.00
Radeon RX 6800M	13293	215	21.10	\$629.99
GeForce RTX 2070 Super with Max-Q Design	13216	216	NA	NA
Radeon PRO W7500	13196	217	NA	NA
Radeon PRO W6600X	13113	218	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 3060 Laptop GPU	13102	219	42.27	\$309.99*
Radeon RX Vega 56	12928	220	45.44	\$284.52
RTX PRO 500 Blackwell Generation Laptop GPU	12905	221	NA	NA
Tesla P100-PCIE-12GB	12887	222	NA	NA
Radeon Pro Vega 64	12886	223	NA	NA
Quadro RTX 5000 with Max-Q Design	12719	224	NA	NA
Quadro P5000	12689	225	32.13	\$394.96
GeForce GTX 1660 SUPER	12661	226	66.64	\$189.99
Radeon Vega Frontier Edition	12655	227	7.53	\$1,679.99*
Intel Arc A750	12650	228	60.93	\$207.61
GRID RTX6000-1Q	12616	229	NA	NA
GeForce RTX 2080 with Max-Q Design	12591	230	6.00	\$2,099.99*
GeForce GTX 1660 Ti	12580	231	62.90	\$199.99
Intel Arc Pro B50	12577	232	NA	NA
RTX A3000 Laptop GPU	12557	233	NA	NA
GeForce GTX TITAN X	12512	234	3.25	\$3,844.23*
Radeon Pro WX 8200	12474	235	27.78	\$449.00*
GeForce RTX 3050 8GB	12467	236	49.87	\$249.99*
Quadro P5200 with Max-Q Design	12464	237	NA	NA
Radeon Pro 5700 XT	12455	238	NA	NA
Radeon RX 5600 OEM	12364	239	NA	NA
GeForce RTX 2070 (Mobile)	12357	240	NA	NA
Tesla V100-PCIE-16GB	12328	241	NA	NA
Radeon RX 6850M	12274	242	NA	NA
Radeon Pro V520 MxGPU	12257	243	NA	NA
Quadro RTX 4000 with Max-Q Design	12220	244	NA	NA
Radeon Pro Vega 56	12060	245	NA	NA
Intel Arc A580	12043	246	60.22	\$199.99
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon PRO W6600M	11997	247	NA	NA
GeForce RTX 3050 Laptop GPU	11966	248	NA	NA
Tesla T10	11963	249	NA	NA
Radeon RX 7400	11896	250	NA	NA
Intel Arc A770M	11895	251	NA	NA
GeForce RTX 3050 OEM	11862	252	43.94	\$269.99
GeForce GTX 1080 with Max-Q Design	11789	253	NA	NA
Radeon Pro WX 9100	11719	254	NA	NA
Quadro M6000	11713	255	2.37	\$4,933.21*
Quadro RTX 4000 (Mobile)	11692	256	NA	NA
GeForce GTX 1660	11610	257	48.69	\$238.46
Tesla P40	11595	258	29.14	\$397.96
Radeon RX 5600	11544	259	68.31	\$169.00
Quadro M6000 24GB	11498	260	NA	NA
Radeon Pro 5700	11456	261	NA	NA
Quadro P4200 with Max-Q Design	11448	262	NA	NA
Mirage Driver	11444	263	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro P4000	11401	264	49.15	\$232.00
GeForce RTX 2070 with Max-Q Design	11388	265	NA	NA
GeForce RTX 2060 (Mobile)	11352	266	NA	NA
Radeon Pro Vega 48	11269	267	NA	NA
Tesla V100-SXM2-16GB	11265	268	NA	NA
RTX 500 Ada Generation Laptop GPU	11195	269	NA	NA
Quadro P5200	11157	270	NA	NA
RTX A2000 Embedded GPU	11136	271	NA	NA
GeForce GTX 980	11070	272	44.56	\$248.45
Radeon Pro SSG	10971	273	4.55	\$2,410.15*
Radeon RX 7600M	10937	274	NA	NA
L4	10803	275	3.18	\$3,395.00
GeForce RTX 3050 A Laptop GPU	10747	276	NA	NA
GeForce RTX 3050 6GB	10741	277	41.76	\$257.22
RTX A1000	10710	278	20.60	\$519.99*
Quadro RTX 3000	10642	279	NA	NA
Tesla M40 24GB	10641	280	NA	NA
Radeon 8040S	10578	281	NA	NA
CXDisplay Device	10499	282	NA	NA
GeForce GTX 1070 (Mobile)	10465	283	NA	NA
OrayIddDriver Device	10438	284	NA	NA
A40-48Q	10436	285	NA	NA
RTX A2000 8GB Laptop GPU	10397	286	NA	NA
RTX PRO 500 Blackwell Embedded GPU	10373	287	NA	NA
Tesla M40	10219	288	36.90	\$276.99*
Quadro P4200	10213	289	NA	NA
GeForce GTX 1650 SUPER	10196	290	57.16	\$178.37*
GeForce RTX 3050 6GB Laptop GPU	10123	291	NA	NA
GeForce GTX 1660 Ti (Mobile)	10087	292	NA	NA
GeForce RTX 3050 Ti Laptop GPU	10061	293	NA	NA
GeForce GTX 1060	10025	294	33.53	\$299.00
RTX A1000 6GB Laptop GPU	9975	295	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 1060 3GB	9851	296	34.57	\$285.00
GRID P40-2B	9842	297	NA	NA
Intel Arc A730M	9808	298	NA	NA
Intel Arc Pro A60	9797	299	NA	NA
GeForce GTX 1070 with Max-Q Design	9776	300	NA	NA
Tesla T4	9754	301	15.10	\$646.00
Radeon R9 Fury + Fury X	9741	302	21.65	\$449.99*
RTX A1000 Embedded GPU	9704	303	NA	NA
Radeon RX 6550M	9683	304	NA	NA
GeForce GTX 970	9635	305	26.84	\$359.00
Tesla P100-PCIE-16GB	9621	306	1.69	\$5,699.00*
Radeon RX 6500 XT	9619	307	46.25	\$207.99
GeForce RTX 2060 with Max-Q Design	9601	308	NA	NA

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GRID P40-2Q	9580	309	NA	NA
CMP 40HX	9568	310	NA	NA
Radeon RX Vega Ryzen 5 5600GT	9558	311	NA	NA
Intel Arc Pro B390 GPU	9536	312	NA	NA
Radeon R9 Fury	9516	313	21.48	\$443.10*
GeForce RTX 3050 4GB Laptop GPU	9507	314	35.21	\$269.99*
GeForce GTX 780 Ti	9472	315	23.10	\$410.00
Intel Arc GPU	9445	316	NA	NA
Quadro P2200	9418	317	42.05	\$224.00*
RTX A2000 Laptop GPU	9413	318	NA	NA
RTX A1000 Laptop GPU	9381	319	NA	NA
Radeon R9 Fury X	9368	320	NA	NA
Quadro M5000	9352	321	18.74	\$499.00*
Radeon RX 590	9277	322	16.87	\$549.99*
Radeon Pro 5600M	9264	323	NA	NA
GeForce GTX 1060 5GB	9227	324	18.91	\$487.99*
A10-12Q	9192	325	NA	NA
GeForce GTX TITAN Black	9185	326	19.34	\$475.00
Radeon R9 390X	9184	327	NA	NA
Quadro P3200 with Max-Q Design	9177	328	NA	NA
Intel Arc Pro B370 GPU	9117	329	NA	NA
Quadro P4000 with Max-Q Design	9082	330	NA	NA
Tesla P4	9063	331	50.63	\$179.00*
Radeon RX 5500 XT	9055	332	25.95	\$349.00
EIZO Quadro MED-XN72	9036	333	NA	NA
Radeon Pro W5500	8941	334	51.39	\$173.99*
Intel Arc B390 GPU	8927	335	NA	NA
RTX A4500 Embedded GPU	8899	336	NA	NA
GeForce GTX TITAN Z	8896	337	12.91	\$689.00
Radeon RX 5500	8845	338	55.29	\$159.99*
Radeon R9 295X2	8816	339	17.66	\$499.10*
Radeon RX 5600M	8806	340	NA	NA
Radeon RX 580	8783	341	35.14	\$249.99*
Radeon R9 390	8752	342	NA	NA
L40S-12Q	8601	343	NA	NA
GeForce GTX 1660 Ti with Max-Q Design	8592	344	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 480	8526	345	25.08	\$339.99*
Quadro P3200	8513	346	21.87	\$389.30*
GRID RTX6000-1B	8473	347	NA	NA
Radeon Pro Duo	8461	348	2.13	\$3,970.36*
Intel Arc B370 GPU	8435	349	NA	NA
Radeon R9 290X	8431	350	NA	NA
Miracast display port driver V3	8421	351	NA	NA
Radeon PRO W6400	8384	352	NA	NA
Radeon R9 290X / 390X	8380	353	64.47	\$129.99

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Radeon RX590 GME	8277	354	NA	NA
GeForce GTX Titan	8225	355	11.04	\$745.00*
GeForce GTX 1060 (Mobile)	8160	356	NA	NA
Radeon R9 290 / 390	8150	357	27.26	\$299.00
Radeon R9 290	8139	358	NA	NA
Radeon 890M	8080	359	NA	NA
Quadro K6000	8064	360	38.04	\$212.00*
Intel Arc A530M	8044	361	NA	NA
Quadro RTX 3000 with Max-Q Design	8033	362	NA	NA
Ryzen 9 6900HS	8005	363	NA	NA
GeForce GTX 780	7972	364	28.48	\$279.99*
Quadro M5500	7915	365	NA	NA
Radeon Pro 5500 XT	7911	366	NA	NA
Radeon RX 470/570	7909	367	20.33	\$388.99*
L40-8Q	7899	368	NA	NA
GeForce GTX 1650	7867	369	39.53	\$199.00
Ryzen 5 4600HS with Radeon Graphics	7823	370	NA	NA
NVIDIA T1200 Laptop GPU	7821	371	NA	NA
GeForce GTX 1060 with Max-Q Design	7816	372	NA	NA
Radeon Pro 580	7753	373	NA	NA
Radeon RX 6400	7750	374	27.88	\$277.99
GeForce RTX 2050	7722	375	NA	NA
Radeon RX 6500	7707	376	NA	NA
Radeon Pro WX 7100	7697	377	39.08	\$196.99*
nVidia L40S-4Q	7687	378	NA	NA
NVIDIA T1000 8GB	7676	379	NA	NA
NVIDIA T1000	7659	380	17.02	\$450.00*
Radeon RX 780	7657	381	NA	NA
Radeon RX 580 2048SP	7609	382	NA	NA
Radeon RX 5300	7602	383	NA	NA
Radeon 880M	7592	384	NA	NA
Qualcomm Adreno X2-90 GPU	7551	385	NA	NA
Radeon Pro 580X	7540	386	NA	NA
GeForce GTX 1650 Ti	7534	387	NA	NA
GRID P40-8Q	7507	388	NA	NA
MacroSilicon USB Display	7459	389	NA	NA
Radeon RX 580X	7426	390	NA	NA
GeForce GTX 980M	7401	391	25.52	\$289.99*
Radeon Pro W5500X	7350	392	NA	NA
Radeon RX 6500M	7298	393	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon PRO V710 MxGPU	7297	394	NA	NA
Quadro T2000	7267	395	13.75	\$528.35*
EIZO Quadro MED-XN71	7244	396	NA	NA
L4-8Q	7114	397	NA	NA
FirePro W9100	7098	398	4.10	\$1,729.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro 5300	7079	399	NA	NA
GRID P40-24Q	7056	400	NA	NA
RadeonT 780M	7042	401	NA	NA
NVIDIA T600 Laptop GPU	7031	402	NA	NA
Quadro P2000	7022	403	15.98	\$439.60*
Quadro M5000M	7007	404	12.81	\$546.92*
Quadro T2000 with Max-Q Design	6990	405	NA	NA
GeForce GTX 1650 (Mobile)	6968	406	NA	NA
Tesla M60	6816	407	36.26	\$188.00*
Ryzen 9 4900HS with Radeon Graphics	6790	408	NA	NA
P106-100	6776	409	NA	NA
L40S-16Q	6768	410	NA	NA
Radeon 780M	6758	411	NA	NA
Radeon Ryzen 9 6900HS	6726	412	NA	NA
GeForce GTX 970XM FORCE	6706	413	NA	NA
Radeon Pro 5500M	6706	414	NA	NA
A10-8Q	6690	415	NA	NA
Quadro M4000	6672	416	29.14	\$229.00*
FirePro W8100	6641	417	9.43	\$704.00*
GeForce GTX 1650 Ti with Max-Q Design	6619	418	NA	NA
Intel Arc Pro 140T GPU	6601	419	NA	NA
Radeon RX 6450M	6601	420	NA	NA
Intel Arc 140T GPU	6599	421	NA	NA
L40S-6Q	6587	422	NA	NA
GRID P40-3Q	6569	423	NA	NA
Radeon RX Vega M GH	6559	424	NA	NA
Quadro T1000 with Max-Q Design	6550	425	NA	NA
RTX A500 Laptop GPU	6546	426	NA	NA
Quadro T1000	6524	427	15.42	\$423.00*
GRID P40-2B4	6501	428	NA	NA
LuminonCore IDDCX Adapter	6479	429	NA	NA
AMD Ryzen Z1 Extreme	6425	430	NA	NA
NVIDIA T600	6377	431	28.34	\$225.00*
GeForce GTX 1650 with Max-Q Design	6375	432	NA	NA
GeForce GTX 1050 Ti	6365	433	21.71	\$293.19
Quadro P3000	6360	434	NA	NA
Radeon Pro 570	6336	435	NA	NA
Intel Arc A380	6320	436	45.15	\$139.99
Intel Arc A380E	6290	437	NA	NA
Radeon Pro WX 7130	6271	438	NA	NA
Ryzen 7 6800HS with Radeon Graphics	6240	439	NA	NA
GRID P4-4Q	6234	440	NA	NA
Tesla M6	6233	441	31.32	\$199.00*
GeForce MX570 A	6208	442	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 9 PRO 6950H with Radeon Graphics	6176	443	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 7 6800HS	6158	444	NA	NA
GeForce GTX 960	6149	445	25.10	\$245.00
Quadro K5200	6139	446	14.79	\$415.00*
Intel Arc Pro 130T GPU	6126	447	NA	NA
Intel Arc 130T GPU	6125	448	NA	NA
Radeon R9 380X	6124	449	17.50	\$349.99*
Intel Arc Pro A30M	6119	450	NA	NA
Ryzen 9 6900HS with Radeon Graphics	6109	451	NA	NA
FirePro W9000	6098	452	7.22	\$845.00*
CMP 30HX	6091	453	NA	NA
Quadro M4000M	6091	454	23.89	\$254.91*
Radeon R9 280X	6067	455	NA	NA
Radeon RX 5500M	6048	456	NA	NA
RTX A400	5981	457	15.54	\$385.00*
GeForce GTX 770	5961	458	23.94	\$249.00*
Radeon R9 380	5951	459	66.13	\$89.99*
Radeon 610M Ryzen 9 7845HX	5947	460	NA	NA
Radeon Ryzen 7 6810U	5937	461	NA	NA
RTX A500 Embedded GPU	5928	462	NA	NA
GRID P40-4Q	5926	463	NA	NA
GeForce GTX 1050 Ti (Mobile)	5917	464	NA	NA
RadeonT 660M Ryzen 5 6600H	5909	465	NA	NA
Radeon Ryzen 7 7736U	5825	466	NA	NA
Matrox LUMA A380P	5811	467	NA	NA
Radeon Pro 5300M	5804	468	NA	NA
Intel Arc Pro	5801	469	NA	NA
A40-8Q	5792	470	NA	NA
Ryzen 7 PRO 6850H with Radeon Graphics	5790	471	NA	NA
Intel Arc Pro A40/A50	5777	472	NA	NA
DisplayLink USB Device Ryzen 7 7735HS	5768	473	NA	NA
Ryzen 9 PRO 6950H	5758	474	NA	NA
Tesla K80	5753	475	35.97	\$159.96
GeForce MX570	5748	476	NA	NA
RadeonT 680M Ryzen 7 7735HS	5727	477	NA	NA
GeForce GTX 970M	5713	478	27.21	\$209.99*
Radeon E9550	5692	479	NA	NA
Qualcomm Adreno X2-85 GPU	5669	480	NA	NA
Eng Sample: 100-000000560-40_Y	5655	481	NA	NA
Intel Arc 140T	5634	482	NA	NA
Radeon Ryzen 9 PRO 6950H	5614	483	NA	NA
GeForce GTX 680	5611	484	14.06	\$399.00*
Radeon PRO Ryzen 7 PRO 6850U	5601	485	NA	NA
Ryzen 7 PRO 6850U	5580	486	NA	NA
Radeon HD 7990	5565	487	9.43	\$589.96
Radeon TM	5563	488	NA	NA
Radeon PRO W6300	5559	489	NA	NA
Radeon R9 285 / 380	5549	490	15.05	\$368.88*
GRID P40-12Q	5540	491	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 R9 280	5524	492	NA	NA
GRID M60-8A	5523	493	NA	NA
Quadro M3000M	5522	494	34.53	\$159.95*
Radeon Pro WX 5100	5518	495	15.33	\$359.99*
Radeon Ryzen 7 PRO 6850H	5508	496	NA	NA
Radeon 680M Ryzen 9 6900HX	5493	497	NA	NA
GeForce GTX 690	5482	498	19.51	\$280.99*
Intel Arc	5480	499	21.08	\$259.99
GeForce GTX 760 Ti OEM	5474	500	NA	NA
Ryzen 7 6800HS Creator Edition	5465	501	NA	NA
Intel Arc A310	5459	502	27.38	\$199.40
Ryzen 9 5900HS with Radeon Graphics	5453	503	NA	NA
Radeon RX 5300M	5396	504	NA	NA
Radeon RX 6300	5380	505	NA	NA
GeForce GTX 670	5374	506	27.71	\$193.98*
Radeon RX 6300M	5363	507	NA	NA
GeForce GTX 950	5355	508	27.46	\$195.00
Quadro P2000 with Max-Q Design	5355	509	NA	NA
Radeon Ryzen 7 6800HS Creator Edition	5341	510	NA	NA
GeForce GTX 1050 Ti with Max-Q Design	5311	511	NA	NA
Radeon 760M	5310	512	NA	NA
GeForce GTX 760 Ti	5306	513	17.84	\$297.50*
Radeon Ryzen 7 7735H	5297	514	NA	NA
L40S-8Q	5287	515	NA	NA
GRID P4-8Q	5283	516	NA	NA
A16	5280	517	NA	NA
Ryzen 7 6800H	5259	518	NA	NA
Radeon HD 7970 / R9 280X	5247	519	21.25	\$246.99*
Ryzen 7 6800HS	5237	520	NA	NA
Radeon Pro Vega 20	5218	521	NA	NA
Radeon HD 8990	5214	522	NA	NA
GRID M60-2Q	5203	523	NA	NA
Ryzen 7 7735HS with Radeon Graphics	5175	524	NA	NA
Q12U-1	5164	525	NA	NA
Radeon R9 M295X	5150	526	3.55	\$1,449.00*
Ryzen 7 Pro 7735U with Radeon Graphics	5142	527	NA	NA
Intel Arc 140V GPU	5139	528	NA	NA
Ryzen 9 6900HX with Radeon Graphics	5120	529	NA	NA
GeForce GTX 1050 3GB	5119	530	NA	NA
Ryzen 7 PRO 6850U with Radeon Graphics	5116	531	NA	NA
Intel Arc A370M	5115	532	NA	NA
Radeon R9 M395X	5096	533	NA	NA
Ryzen 7 7735U with Radeon Graphics	5081	534	NA	NA
Ryzen 7 PRO 6860Z	5076	535	NA	NA
FirePro S9000	5059	536	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 7 PRO 6850HS	5057	537	NA	NA
GeForce GTX 1050	5049	538	16.89	\$299.00
A40-12Q	5025	539	NA	NA
FirePro W7100	5024	540	12.91	\$389.30*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
EIZO Quadro MED-XN51LP	5012	541	NA	NA
Radeon Ryzen 7 PRO 6850U	5011	542	NA	NA
Ryzen 7 6800U	5006	543	NA	NA
RTX Pro 6000 Blackwell DC-24Q	4988	544	NA	NA
GeForce GTX 1630	4976	545	26.19	\$189.99*
Ryzen 7 6800H with Radeon Graphics	4959	546	NA	NA
Barco MXRT 7600	4943	547	8.20	\$602.59*
FirePro S9050	4901	548	NA	NA
Radeon R9 M395	4896	549	NA	NA
Intel Arc A310 LP	4878	550	NA	NA
Radeon 860M	4876	551	NA	NA
Radeon R9 270X	4869	553	14.91	\$326.50*
Ryzen 7 PRO 6860Z with Radeon Graphics	4869	552	NA	NA
Radeon Ryzen 7 6800H	4855	554	NA	NA
Intel Arc 140V GPU RI	4848	555	NA	NA
GeForce GTX 760	4825	556	13.11	\$368.00
Radeon Pro Vega 16	4809	557	NA	NA
Radeon Ryzen 7 7735HS	4789	558	NA	NA
GRID RTX6000P-6Q	4777	559	NA	NA
A16-8Q	4768	560	NA	NA
Radeon HD 7950 / R9 280	4764	561	2.97	\$1,603.91*
Ryzen 7 6800U with Radeon Graphics	4760	562	NA	NA
GRID T4-8Q	4753	563	NA	NA
T550 Laptop GPU	4735	564	NA	NA
FirePro S7000	4732	565	19.20	\$246.54*
L4-4Q	4731	566	NA	NA
Radeon R9 370	4722	568	29.51	\$159.99*
Radeon Sky 500	4722	567	NA	NA
Tesla K20Xm	4714	569	0.61	\$7,699.00*
Radeon Ryzen Z2 Go	4706	570	NA	NA
Ryzen 9 PRO 6950HS with Radeon Graphics	4704	571	NA	NA
A40-16Q	4685	572	NA	NA
GeForce GTX 580	4629	573	9.48	\$488.59*
GRID P100-16Q	4625	574	NA	NA
Radeon Pro WX Vega M GL	4617	575	NA	NA
Radeon Ryzen 9 6900HS Creator Edition	4594	576	NA	NA
Radeon HD 7870	4560	577	25.91	\$176.00*
B8DKMDAP	4557	578	NA	NA
Radeon Ryzen 7 7735U	4552	579	NA	NA
FirePro S10000	4537	581	NA	NA
Radeon Pro 465	4537	580	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 7 PRO 6860Z	4536	582	NA	NA
Quadro P1000	4522	583	15.60	\$289.99*
Intel Arc 130V GPU	4507	584	NA	NA
Tesla K40c	4494	585	NA	NA
GRID T4-16Q	4490	586	NA	NA
Radeon R7 370	4482	587	NA	NA
Radeon HD 7870 XT	4469	588	NA	NA
Radeon Ryzen 9 PRO 6950HS	4463	589	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 1050 (Mobile)	4462	590	NA	NA
Radeon 680M Ryzen 7 7735HS	4447	591	NA	NA
DisplayLink USB Device Ryzen 7 6800H	4444	592	NA	NA
Tesla K20m	4432	593	NA	NA
GRID P6-4Q	4429	594	NA	NA
GeForce GTX 660 Ti	4410	595	30.63	\$144.00*
NVIDIA A40-4Q	4406	596	NA	NA
FirePro W7000 Adapter	4360	597	NA	NA
GeForce MX550	4357	598	NA	NA
Radeon Eng Sample: 100-000000536-40_Y	4347	599	NA	NA
GRID GTX P40-6	4340	600	NA	NA
PCI\VEN_1002&DEV_164E&SUBSYS_D0001458&REV_C7	4338	601	NA	NA
Ryzen				
NVIDIA A40-12Q	4335	602	NA	NA
L4-2Q	4334	603	NA	NA
Quadro K4200	4324	604	17.37	\$249.00*
FirePro W7000	4319	605	24.69	\$174.96*
Radeon R9 270	4314	606	NA	NA
Radeon Pro W5500M	4293	607	NA	NA
Radeon R9 270 / R7 370	4259	608	25.06	\$170.00
NVIDIA A40-8Q	4251	609	NA	NA
Radeon Ryzen 7 170	4246	610	NA	NA
Quadro M2200	4245	611	16.98	\$249.99*
Radeon Ryzen 7 6800U	4234	612	NA	NA
Eng Sample: 100-000000561-40_Y	4206	613	NA	NA
GRID V100D-8Q	4155	614	NA	NA
L4-6Q	4148	615	NA	NA
Radeon PRO Ryzen 5 PRO 6650U	4140	616	NA	NA
Radeon RX 460	4096	617	24.56	\$166.81*
FirePro W8000	4091	618	7.14	\$573.00*
Ryzen 7 PRO 6850HS with Radeon Graphics	4087	619	NA	NA
GeForce GTX 480	4078	620	23.99	\$169.99*
RadeonT 660M Ryzen 5 7535HS	4051	621	NA	NA
GeForce GTX 660	4048	622	13.72	\$295.00
Quadro M2000	4045	623	15.31	\$264.24*
Radeon HD 7800-serie	4029	624	NA	NA
Radeon 680M	4016	625	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 775M	4006	626	NA	NA
Quadro K5000	4002	627	16.07	\$249.00*
Radeon 680M Ryzen 7 170	3977	628	NA	NA
Radeon Eng Sample: 100-000000263-50_Y	3975	629	NA	NA
GeForce GTX 570	3951	630	26.35	\$149.99*
Radeon Ryzen 5 PRO 6650H	3948	631	NA	NA
Radeon RX Vega M GL	3940	632	NA	NA
GeForce GTX 780M	3928	633	7.87	\$499.00*
A16-2Q	3926	634	NA	NA
GRID P6-2Q	3925	635	NA	NA
Radeon R9 M390X	3917	636	NA	NA
Radeon HD 7850	3904	637	22.31	\$174.99
GeForce GTX 750 Ti	3900	638	36.80	\$105.99
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 1050 with Max-Q Design	3899	639	NA	NA
Radeon Ryzen 7 Pro 7735U	3888	640	NA	NA
GeForce GTX 965M	3883	642	NA	NA
GRID M60-8Q	3883	641	NA	NA
Radeon HD 8970M	3876	643	27.69	\$139.99*
Matrox LUMA A310F	3873	644	NA	NA
A16-16Q	3872	645	NA	NA
GeForce GTX 880M	3858	646	NA	NA
A16-4Q	3854	647	NA	NA
GRID P40-1Q	3839	648	NA	NA
GRID M60-4Q	3831	649	NA	NA
P102-100	3826	650	NA	NA
T400 4GB	3807	651	NA	NA
Radeon R9 M485X	3800	652	NA	NA
GeForce GTX 680MX	3799	653	NA	NA
GRID T4-2Q	3798	654	NA	NA
Radeon Ryzen 5 6600HS Creator Edition	3792	655	NA	NA
Radeon Instinct MI25 MxGPU	3791	656	NA	NA
FirePro S7150	3770	657	2.22	\$1,697.99*
Barco MXRT 7500	3753	658	12.55	\$299.00*
GRID T4-4Q	3751	659	NA	NA
Ryzen 5 Pro 7535U with Radeon Graphics	3750	660	NA	NA
Quadro P620	3720	661	6.48	\$574.55*
A40-4Q	3712	662	NA	NA
GeForce MX450	3712	663	NA	NA
Radeon Pro WX 4100	3697	664	30.81	\$119.99*
GRID M60-1Q	3694	665	NA	NA
FirePro W7170M	3693	666	NA	NA
GRID P40-1B	3690	669	NA	NA
Matrox LUMA A310	3690	668	NA	NA
Ryzen 5 6600HS Creator Edition	3690	667	NA	NA
Radeon 840M	3689	670	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 560	3684	671	15.11	\$243.93*
Radeon Pro 560X	3677	672	NA	NA
Radeon RX 560X	3650	673	NA	NA
NVIDIA T500	3618	674	NA	NA
T400	3617	675	12.26	\$295.00
P104-100	3593	676	11.98	\$299.99*
Ryzen 5 6600H with Radeon Graphics	3579	677	NA	NA
Quadro K2200	3576	678	13.33	\$268.30*
Radeon HD 7970M	3576	679	NA	NA
GeForce GTX 680M KY_Bullet Edition	3568	680	NA	NA
GRID M6-8Q	3568	681	NA	NA
VMware Horizon Indirect Display Driver	3565	682	NA	NA
GeForce GTX 870M	3557	683	NA	NA
Quadro K2200M	3533	684	28.28	\$124.95*
Ryzen 5 PRO 6650U with Radeon Graphics	3533	685	NA	NA
Radeon Ryzen 5 6600H	3522	686	NA	NA
Ryzen 5 PRO 6650U	3519	687	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID K520	3516	688	26.05	\$134.99*
Quadro 7000	3505	689	NA	NA
Radeon Pro 560	3475	690	NA	NA
GeForce GTX 960A	3464	691	NA	NA
Radeon Pro 460	3452	692	NA	NA
Qualcomm Adreno X2-45 GPU	3434	693	NA	NA
A16-1Q	3430	694	NA	NA
Tesla C2050 / C2070	3428	695	NA	NA
GeForce GTX 650 Ti BOOST	3417	696	NA	NA
Quadro M2000M	3387	697	15.89	\$213.16*
GeForce GTX 960M	3375	698	2.89	\$1,169.00*
Radeon Ryzen 5 PRO 6650U	3371	699	NA	NA
Radeon E8870PCle	3368	701	NA	NA
Radeon HD8970M	3368	700	NA	NA
GRID P100-8Q	3345	702	NA	NA
GRID RTX6000P-2B	3343	703	NA	NA
GeForce GTX 590	3341	704	7.68	\$435.00*
Quadro P600	3332	705	15.83	\$210.58*
A2-2Q	3331	706	NA	NA
Ryzen 5 7535U with Radeon Graphics	3323	707	NA	NA
Radeon Ryzen 5 7533HS	3320	708	NA	NA
A40-24Q	3317	709	NA	NA
Radeon Eng Sample: 100-000000546-40_Y	3306	710	NA	NA
Quadro K5100M	3303	711	2.98	\$1,108.84*
GRID T4-1Q	3302	712	NA	NA
GeForce GTX 750	3288	713	37.38	\$87.99
GeForce GTX 680M	3287	714	24.18	\$135.99*
Radeon Ryzen 5 7535HS	3258	715	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
L40S-24Q	3257	716	NA	NA
Intel Graphics	3255	717	NA	NA
Snapdragon X Elite - X1E001DE - Qualcomm Adreno GP	3249	718	NA	NA
GeForce 770M	3245	719	18.34	\$176.99*
Ryzen 5 6600U with Radeon Graphics	3233	720	NA	NA
Radeon Ryzen 5 6600U	3226	721	NA	NA
VNC Mirror Driver	3221	722	NA	NA
GRID P4-8A	3206	723	NA	NA
Radeon R7 260X	3204	724	22.89	\$139.99*
Radeon R9 M290X	3200	725	NA	NA
Radeon Ryzen 5 150	3199	726	NA	NA
Custom GPU 0932	3194	727	NA	NA
Quadro M1200	3187	728	NA	NA
GeForce GTX 470	3175	731	52.93	\$59.99*
Radeon R9 M470X	3175	730	NA	NA
Tesla C2050	3175	729	11.76	\$269.99*
GRID P4-2Q	3162	732	NA	NA
FirePro V7000	3161	733	NA	NA
GeForce GTX 675MX	3155	734	NA	NA
Tesla K40m	3143	735	NA	NA
Radeon 660M	3142	736	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro 555	3140	737	2.99	\$1,049.00*
Radeon R7 360	3122	738	21.39	\$145.99*
Tesla C2070	3120	739	5.17	\$604.00*
Radeon HD 6990	3118	740	6.26	\$498.49*
Radeon Ryzen 5 7535U	3114	741	NA	NA
Radeon Pro 455	3112	742	6.93	\$449.00*
Radeon Ryzen 7 4800H	3111	743	NA	NA
Radeon 660M Ryzen 5 7535HS	3097	744	NA	NA
GeForce GTX 860M	3091	745	27.12	\$114.00*
Radeon HD 7790	3090	746	22.07	\$139.99*
GeForce GTX 560 Ti	3081	747	23.70	\$129.99*
Qualcomm Adreno X1-85 GPU	3068	748	NA	NA
L4-2A	3063	749	NA	NA
Radeon R9 260	3047	750	NA	NA
Radeon 660M Ryzen 5 6600H	3043	751	NA	NA
Radeon RX 670	3039	752	NA	NA
Ryzen 9 5900HX with Radeon Graphics	3038	753	NA	NA
Radeon R9 360	3031	754	22.64	\$133.89*
Tesla C2075	3016	755	4.67	\$646.00*
Radeon Ryzen 7 4800HS	2994	756	NA	NA
Snapdragon X Elite - X1E84100 - Qualcomm Adreno GP	2981	757	NA	NA
FirePro W5100	2977	758	23.63	\$125.99*
Radeon 660M Ryzen 5 Pro 7535U	2974	759	NA	NA
FirePro W5000	2971	760	16.15	\$184.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Tesla M10	2968	761	10.76	\$276.00
Quadro K1200	2959	762	10.37	\$285.29*
GRID K260Q	2949	763	NA	NA
Custom GPU 0405	2948	764	NA	NA
Radeon 660M Ryzen 5 7533HS	2948	765	NA	NA
Radeon Ryzen 7 PRO 5800H	2944	766	NA	NA
Radeon Ryzen 9 7950X 16-Core	2941	767	NA	NA
Radeon 740M	2940	768	NA	NA
GRID M10-4Q	2936	769	NA	NA
Radeon RX Vega Ryzen 7 5825U	2916	770	NA	NA
A10-4Q	2893	772	NA	NA
GRID P40-1A	2893	771	NA	NA
Radeon R7 260	2891	773	32.13	\$89.99*
Radeon Ryzen 7 PRO 5755G	2885	774	NA	NA
FirePro M6100 FireGL V	2884	775	NA	NA
Radeon Pro WX 4170	2869	776	NA	NA
Radeon Ryzen 7 5800H	2855	777	NA	NA
Radeon Pro V340 MxGPU	2853	778	NA	NA
Radeon HD 8950	2841	779	NA	NA
GRID K280Q	2839	780	NA	NA
Radeon HD 6970	2829	781	18.86	\$149.99*
GeForce MX350	2815	782	NA	NA
Quadro M1000M	2814	783	32.73	\$85.99*
FirePro 3D V9800	2811	784	1.13	\$2,499.00*
Quadro K5000M	2804	785	5.51	\$508.91*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 770M	2798	786	20.28	\$138.00*
Ryzen 7 5800HS with Radeon Graphics	2795	787	NA	NA
Radeon Ryzen 5 Pro 7535U	2785	788	NA	NA
GeForce GTX 560	2773	789	13.53	\$205.00*
Quadro K4100M	2772	790	10.61	\$261.29*
Quadro M620	2758	791	NA	NA
Radeon R9 M380	2758	792	NA	NA
GRID P4-2B4	2753	793	NA	NA
NVIDIA A10-4Q	2751	794	NA	NA
GRID K2	2736	796	27.37	\$99.99
Ryzen 7 5800H with Radeon Graphics	2736	795	NA	NA
GRID T4-2B	2730	797	NA	NA
FirePro V9800	2726	798	5.75	\$474.00*
A16-1B	2722	800	NA	NA
Radeon Pro 450	2722	799	NA	NA
Quadro K4000	2718	801	10.07	\$270.00*
P106-090	2703	802	NA	NA
Quadro 6000	2702	803	0.66	\$4,092.38*
Radeon RX 550	2702	804	13.51	\$199.99
Barco MXRT 5500	2701	805	9.04	\$299.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 7 5700G with Radeon Graphics	2698	806	NA	NA
GRID M10-2Q	2691	807	NA	NA
RTX Pro 6000 Blackwell DC-12Q	2685	808	NA	NA
Ryzen 7 Pro 4750G with Radeon Graphics	2681	809	NA	NA
FirePro W4300	2674	810	11.15	\$239.99*
RadeonT 680M Ryzen 7 6800H	2663	811	NA	NA
FirePro R5000	2646	812	24.06	\$109.99*
GeForce GTX 465	2645	813	13.57	\$195.00*
Radeon Eng Sample: 100-000000285-30_Y	2639	814	NA	NA
MONSTER GeForce GTX 675M	2637	815	NA	NA
Radeon Pro WX 3100	2610	816	NA	NA
Radeon 610M Ryzen 9 8940HX	2608	817	NA	NA
Ryzen 7 5700GE with Radeon Graphics	2606	818	NA	NA
Snapdragon X Plus - X1P64100 - Qualcomm Adreno GPU	2606	819	NA	NA
Snapdragon X Elite - X1E80100 - Qualcomm Adreno GP	2603	820	NA	NA
Radeon Ryzen 7 5800HS	2600	821	NA	NA
GeForce GTX 950A	2598	822	NA	NA
GRID M10-8Q	2595	823	NA	NA
Radeon Ryzen 9 4950U Mobile	2594	824	NA	NA
Radeon HD 6950	2592	825	18.52	\$139.99*
DisplayLink USB Device Ryzen 7 5825U	2589	827	NA	NA
Intel Iris Xe	2589	826	NA	NA
GeForce GTX 950M	2581	828	12.72	\$203.00*
Snapdragon X Elite - X1E78100 - Qualcomm Adreno GP	2573	829	NA	NA
Radeon Pro WX 4150	2571	830	4.22	\$610.04*
Ryzen 7 PRO 7730U with Radeon Graphics	2566	831	NA	NA
Radeon Ryzen 9 4900H	2553	832	NA	NA
Ryzen 7 PRO 4750GE with Radeon Graphics	2549	833	NA	NA
Radeon Pro	2548	834	7.50	\$339.99
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 5 5600GE with Radeon Graphics	2547	835	NA	NA
Radeon Ryzen 3 PRO 5355G	2544	836	NA	NA
GRID K240Q	2541	837	NA	NA
Radeon Ryzen 7 PRO 4750G	2538	838	NA	NA
GeForce GTX 650 Ti	2536	839	27.26	\$93.05*
GeForce GTX 850M	2536	840	NA	NA
Radeon HD 6850 X2	2534	841	NA	NA
Ryzen 5 5600G with Radeon Graphics	2532	842	NA	NA
FireStream 9370	2528	843	NA	NA
Radeon Ryzen 7 4700GE	2528	844	NA	NA
FirePro M6100	2526	845	NA	NA
N18E-Q1	2525	846	NA	NA
Radeon RX Vega 10 Ryzen 3 3200G	2520	847	NA	NA
Ryzen 7 4700GE with Radeon Graphics	2496	848	NA	NA
A40-6Q	2489	849	NA	NA
Barco MXRT 5600	2488	850	3.53	\$704.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 7 4700G	2485	851	NA	NA
Ryzen 5 PRO 5650G with Radeon Graphics	2481	852	NA	NA
Ryzen 5 PRO 5650GE with Radeon Graphics	2455	853	NA	NA
GRID M60-4A	2450	854	NA	NA
FirePro 3D V8800	2437	855	5.74	\$424.99*
Ryzen 7 7730U with Radeon Graphics	2433	856	NA	NA
Moore Threads MTT S80	2428	857	NA	NA
Radeon RX Vega 11 PRD	2401	858	NA	NA
Radeon Ryzen 7 5825U	2399	859	NA	NA
GeForce GT 1030	2397	860	22.66	\$105.81
Radeon Ryzen 7 PRO 4750GE	2397	861	NA	NA
GRID M10-1Q	2384	862	NA	NA
Radeon Ryzen 5 5600H	2379	863	NA	NA
Ryzen 7 PRO 5750GE with Radeon Graphics	2377	864	NA	NA
Trigger 1+ Card	2375	865	NA	NA
GeForce MX250	2373	867	NA	NA
Radeon Eng Sample: 100-000000263-21_41-34_N	2373	866	NA	NA
Radeon Ryzen 7 5800U	2369	868	NA	NA
Ryzen 5 Pro 4650G with Radeon Graphics	2367	869	NA	NA
Radeon Ryzen 5 5600GT	2360	870	NA	NA
GeForce GTX 485M	2359	871	NA	NA
FirePro W6150M	2358	872	NA	NA
Radeon Ryzen 5 5500GT	2357	873	NA	NA
Ryzen 7 5825U with Radeon Graphics	2351	874	NA	NA
Radeon RX 550X	2347	875	NA	NA
RadeonT 660M	2344	876	NA	NA
Ryzen 7 4800U with Radeon Graphics	2343	877	NA	NA
Radeon R9 M470	2330	878	NA	NA
Radeon RX Vega Ryzen 3 5300U	2329	879	NA	NA
Ryzen 7 PRO 5750G with Radeon Graphics	2327	880	NA	NA
GeForce MX330	2325	881	NA	NA
Radeon Ryzen 5 5600GE	2323	882	NA	NA
Radeon RX Vega Ryzen 5 5500U	2319	883	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX Vega - Renoir Ryzen 3 5300U	2312	884	NA	NA
Ryzen 7 5800U with Radeon Graphics	2310	885	NA	NA
Ryzen 5 4600G with Radeon Graphics	2308	886	NA	NA
Quadro K3100M	2305	888	5.76	\$399.95*
Ryzen 5 PRO 4400G with Radeon Graphics	2305	887	NA	NA
Ryzen 3 PRO 5350G with Radeon Graphics	2304	889	NA	NA
Ryzen 5 5600H with Radeon Graphics	2297	890	NA	NA
Radeon Ryzen 5 PRO 5650G	2295	891	NA	NA
Radeon Ryzen 7 4800U	2293	892	NA	NA
Radeon HD 5970	2290	893	3.18	\$721.20*
RTX Pro 6000 Blackwell DC-3Q	2286	894	NA	NA
FirePro V8800	2280	895	11.52	\$198.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 5 PRO 4655G	2279	896	NA	NA
Radeon Ryzen 5 PRO 4400G	2272	897	NA	NA
Radeon HD 6970M	2270	898	10.51	\$215.99*
Ryzen 5 7430U with Radeon Graphics	2270	899	NA	NA
GeForce GTX 460	2269	900	25.22	\$89.99*
Radeon R7 250X	2268	901	11.70	\$194.00*
FirePro V7900	2260	902	11.90	\$190.00*
Radeon RX 640	2260	903	NA	NA
GRID M60-1B	2256	904	NA	NA
Ryzen 5 7530U with Radeon Graphics	2250	906	NA	NA
Ryzen 7 9700X 8-Core Processor	2250	905	NA	NA
GeForce MX150	2247	907	37.90	\$59.29*
Quadro M600M	2242	908	8.90	\$251.99*
Ryzen 7 5700U with Radeon Graphics	2241	909	NA	NA
Radeon Pro WX 3200	2235	910	11.74	\$190.37*
Radeon 610M Ryzen 9 8945HX	2231	911	NA	NA
Radeon Ryzen 7 Microsoft Surface Edition	2230	912	NA	NA
Radeon Ryzen 7 PRO 7730U	2225	913	NA	NA
Ryzen 5 5500GT with Radeon Graphics	2224	914	NA	NA
GRID P100-1B	2223	916	NA	NA
Ryzen 7 PRO 5850U with Radeon Graphics	2223	915	NA	NA
Radeon Ryzen 5 4600GE with Radeon Graphics	2216	917	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3350G	2216	918	NA	NA
Radeon Ryzen 5 PRO 5650GE	2211	919	NA	NA
Radeon Ryzen 7 7730U	2209	920	NA	NA
Ryzen 3 4300GE with Radeon Graphics	2208	921	NA	NA
Quadro K620	2201	922	1.08	\$2,029.99*
Ryzen 5 5600GT with Radeon Graphics	2200	923	NA	NA
Radeon 820M	2196	924	NA	NA
Radeon HD 6870	2193	925	8.06	\$272.06*
Radeon Ryzen 7 5700U	2191	926	NA	NA
Ryzen 7 4700G with Radeon Graphics	2186	927	NA	NA
Radeon HD 5870	2182	928	5.14	\$424.70*
Radeon HD 7770	2181	929	4.93	\$442.68*
Radeon RX 540	2169	930	NA	NA
Ryzen 5 PRO 4650GE with Radeon Graphics	2166	931	NA	NA
GeForce 945M	2160	932	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID P4-1B	2151	934	NA	NA
Radeon Ryzen 3 7335U	2151	933	NA	NA
A16-2B	2150	935	NA	NA
Ryzen 5 5600U with Radeon Graphics	2150	936	NA	NA
Radeon Ryzen 7 PRO 5875U	2144	937	NA	NA
Ryzen 3 PRO 7330U with Radeon Graphics	2144	938	NA	NA
Radeon Ryzen 5 PRO 4655GE	2132	939	NA	NA
Radeon Ryzen 5 7530U	2128	940	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon 660M Ryzen 3 7335U	2122	941	NA	NA
Radeon Ryzen 9 7900X 12-Core	2122	942	NA	NA
Radeon Ryzen 5 PRO 5655G	2120	943	NA	NA
GeForce GTX 745	2119	945	7.44	\$284.95*
Radeon Ryzen 7 PRO 5755GE	2119	944	NA	NA
Radeon 550	2118	947	19.26	\$109.99
Radeon Ryzen 5 7430U	2118	946	NA	NA
Radeon Ryzen 5 4650U Mobile	2116	948	NA	NA
Ryzen 7 Extreme Edition	2115	949	NA	NA
Ryzen 7 4800H with Radeon Graphics	2113	950	NA	NA
Radeon RX Vega 11 Ryzen 5 3400G	2102	951	NA	NA
Ryzen 5 5560U with Radeon Graphics	2098	952	NA	NA
Radeon Eng Sample: 100-000000288-40_Y	2090	953	NA	NA
Ryzen 5 4600H with Radeon Graphics	2088	954	NA	NA
Radeon RX Vega 11	2086	955	2.08	\$1,002.00*
Quadro K4000M	2075	956	8.17	\$254.00*
GRID M6-1Q	2069	957	NA	NA
Ryzen 7 PRO 5875U with Radeon Graphics	2067	958	NA	NA
GeForce GTX 460 v2	2064	959	10.32	\$199.99*
Radeon R9 M385	2060	960	NA	NA
Radeon TM R9 A360	2060	961	NA	NA
Quadro 5000M	2059	962	NA	NA
Radeon Ryzen 5 5600U	2055	963	NA	NA
Ryzen 3 Pro 4350G with Radeon Graphics	2051	964	NA	NA
L40S-1Q	2046	965	NA	NA
Radeon Ryzen 7 4700U	2039	966	NA	NA
Ryzen 7 4700U with Radeon Graphics	2034	967	NA	NA
Radeon Ryzen 5 5560U	2030	968	NA	NA
Ryzen 7 PRO 4750U with Radeon Graphics	2029	969	NA	NA
FirePro V7800	2028	970	10.68	\$190.00*
Intel Iris Pro P580	2025	971	NA	NA
Quadro P520	2022	972	1.35	\$1,499.00*
Radeon Ryzen 5 Microsoft Surface Edition	2015	973	NA	NA
GeForce GTX 765M	2009	974	10.79	\$186.30*
Radeon R9 350	2008	975	29.32	\$68.50
Ryzen 5 PRO 4500U with Radeon Graphics	2007	976	NA	NA
GeForce GT 645	2005	977	NA	NA
Ryzen 3 5300G with Radeon Graphics	1999	978	NA	NA
Moore Threads S3000 MTvGPU-1132	1997	979	NA	NA
Ryzen 5 5625U with Radeon Graphics	1996	980	NA	NA
Radeon R9 M385X	1993	981	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 5 5500U	1992	982	NA	NA
GeForce GTX 460 SE	1990	983	12.44	\$159.99*
GeForce GTX 670MX	1986	984	NA	NA
Radeon R7 + R7 350 Dual	1982	986	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 3 PRO 7335U	1982	985	NA	NA
Radeon Ryzen 5 5625U	1980	987	NA	NA
Ryzen 3 7335U with Radeon Graphics	1980	988	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3400G	1979	989	NA	NA
Ryzen 5 5500U with Radeon Graphics	1970	990	NA	NA
Intel Iris Pro 580	1969	991	NA	NA
Ryzen 3 5300GE with Radeon Graphics	1968	992	NA	NA
Quadro 5000	1964	993	0.91	\$2,169.72*
Radeon R7 + HD 7700 Dual	1962	994	NA	NA
Radeon HD 7660D + HD 7700 Dual	1958	995	NA	NA
GeForce GTX 470M	1953	996	NA	NA
Radeon RX Vega 11 Ryzen 5 3400GE	1951	997	NA	NA
Radeon Ryzen 3 PRO 5355GE	1951	998	NA	NA
Radeon Ryzen 7 PRO 4750U	1950	999	NA	NA
Ryzen 5 PRO 5650U with Radeon Graphics	1947	1000	NA	NA
Qualcomm Adreno 8cx Gen 3	1945	1001	NA	NA
Radeon HD 5850	1944	1002	6.73	\$288.99*
Qualcomm Adreno 8cx Gen 3 GPU	1932	1003	NA	NA
Radeon HD 6850	1928	1004	9.14	\$210.92*
Radeon RX 570X	1923	1005	6.92	\$278.02*
Ryzen 3 PRO 4350GE with Radeon Graphics	1922	1006	NA	NA
Radeon HD 7560D + 7700 Dual	1919	1007	NA	NA
DisplayLink USB Device Ryzen 7 5700U	1917	1008	NA	NA
RadeonT RX Vega 11	1915	1009	NA	NA
Moore Threads MTT S70	1914	1010	NA	NA
Radeon Vega 8 Ryzen 3 3200GE	1910	1011	NA	NA
Radeon Pro WX 4130	1909	1012	NA	NA
Intel UHD Graphics 770	1908	1013	NA	NA
Qualcomm Adreno X1-45 GPU	1900	1015	NA	NA
Ryzen 5 4600U with Radeon Graphics	1900	1014	NA	NA
Radeon HD 7700-serie	1899	1016	NA	NA
Radeon Ryzen Embedded V2748	1897	1017	NA	NA
GeForce GTX 560 SE	1896	1018	21.07	\$89.99*
Radeon Ryzen Embedded V2718	1894	1019	NA	NA
Ryzen 5 PRO 7530U with Radeon Graphics	1894	1020	NA	NA
Radeon Pro WX 2100	1893	1021	NA	NA
Radeon HD 8670D + HD 7700 Dual	1892	1023	NA	NA
Radeon Ryzen 7 7700X 8-Core	1892	1022	NA	NA
Quadro M520	1886	1024	NA	NA
Radeon R7 450	1875	1025	6.27	\$299.00*
FirePro M5100	1874	1026	NA	NA
GeForce GTX 645	1873	1027	NA	NA
Radeon RX Vega 11 Ryzen 5 3350G	1870	1028	NA	NA
Intel HD 5600	1868	1029	NA	NA
FirePro 3D V7800	1867	1031	3.11	\$599.99*
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 Vega 11	1867	1030	NA	NA
Intel Iris Xe MAX 100	1863	1032	NA	NA
Embedded Radeon E9173	1859	1033	NA	NA
GeForce GTX 675M	1858	1035	NA	NA
Ryzen 5 9600X 6-Core Processor	1858	1034	NA	NA
GeForce 945A	1852	1036	NA	NA
GeForce GTX 580M	1850	1037	7.44	\$248.68*
GeForce GTX 570M	1848	1038	NA	NA
Radeon Vega 8 Ryzen 5 3550H	1841	1039	NA	NA
Radeon Ryzen 9 7900 12-Core	1840	1040	NA	NA
FirePro M5100 FireGL V	1839	1041	NA	NA
GRID M60-0B	1838	1042	NA	NA
Radeon Ryzen 5 PRO 5675U	1837	1043	NA	NA
Vivi Display Adapter Ryzen 5 7530U	1837	1044	NA	NA
Radeon HD 8570D + HD 7700 Dual	1834	1045	NA	NA
Radeon RX Vega 10 Ryzen 7 3750H	1831	1046	NA	NA
Ryzen 7 9800X3D 8-Core Processor	1830	1047	NA	NA
Firepro W5170M	1822	1048	NA	NA
FirePro M6000	1820	1049	5.58	\$325.99*
Matrox C900 PCIe x16	1812	1050	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3350GE	1810	1051	NA	NA
Radeon R9 M360	1808	1052	NA	NA
Radeon Ryzen 5 5500H	1808	1053	NA	NA
GeForce MX230	1807	1054	NA	NA
ICE DISPLAY WDDM DRIVER	1805	1055	NA	NA
Matrox C680 PCIe x16	1803	1056	NA	NA
Radeon 610M Ryzen 9 7945HX	1799	1059	NA	NA
Radeon HD 8870M / R9 M270X / M370X	1799	1058	NA	NA
Radeon Ryzen 3 PRO 5475U	1799	1057	NA	NA
Radeon Ryzen 7 7800X3D 8-Core	1798	1060	NA	NA
Intel Iris Xe MAX	1797	1061	NA	NA
Ryzen 5 4500U with Radeon Graphics	1797	1062	NA	NA
GeForce MX130	1796	1063	NA	NA
Ryzen 3 PRO 5350GE with Radeon Graphics	1791	1064	NA	NA
Radeon RX Vega 11 Processor	1790	1065	NA	NA
Radeon HD 8670D + 7700 Dual	1788	1066	NA	NA
Radeon R7 M465X	1786	1067	NA	NA
Intel Iris Plus	1775	1068	NA	NA
Ryzen 9 9950X 16-Core Processor	1770	1069	NA	NA
Radeon R9 M375X	1762	1070	NA	NA
GeForce GTX 650	1756	1071	7.68	\$228.88
Radeon Ryzen 3 PRO 7330U	1756	1072	NA	NA
Radeon Ryzen 9 7900X3D 12-Core	1752	1073	NA	NA
Ryzen 3 PRO 4200GE with Radeon Graphics	1748	1074	NA	NA
GeForce GTX 760M	1740	1075	NA	NA
FirePro M6000 Mobility Pro	1739	1076	NA	NA
Radeon Ryzen 5 PRO 5655GE	1739	1077	NA	NA
Intel UHD Graphics P630	1731	1078	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 9 9900X 12-Core Processor	1729	1079	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 755M	1727	1080	NA	NA
Radeon HD HD7850M	1727	1081	NA	NA
Radeon Ryzen 9 5900H	1726	1082	NA	NA
Radeon HD 5830	1724	1083	6.66	\$258.99*
Intel Iris Plus 655	1723	1084	NA	NA
Ryzen 3 4300G with Radeon Graphics	1720	1085	NA	NA
Ryzen 5 PRO 5675U with Radeon Graphics	1719	1086	NA	NA
Intel Iris P555	1717	1087	NA	NA
Intel Iris Plus 645	1715	1088	NA	NA
GeForce GTX 670M	1712	1089	NA	NA
Radeon HD 7750	1701	1090	16.85	\$100.99
Radeon HD 6900M	1695	1091	NA	NA
FirePro W600	1694	1092	4.08	\$414.99*
Ryzen 3 7330U with Radeon Graphics	1693	1093	NA	NA
Quadro 5010M	1691	1095	7.17	\$235.95*
Ryzen 3 5425U with Radeon Graphics	1691	1096	NA	NA
Ryzen 5 PRO 4650U with Radeon Graphics	1691	1094	NA	NA
Radeon Vega 8 Ryzen 3 3200G	1690	1097	NA	NA
Intel UHD Graphics 750	1683	1098	NA	NA
Radeon E8860	1680	1099	NA	NA
L4-2B	1674	1100	NA	NA
Intel UHD Graphics P750	1668	1102	NA	NA
Radeon R7 M380	1668	1101	NA	NA
Quadro P400	1666	1103	8.28	\$201.17*
Radeon Ryzen 5 7600 6-Core	1664	1104	NA	NA
Radeon EPYC 4584PX 16-Core	1661	1105	NA	NA
Radeon 610M Ryzen 9 7945HX3D	1659	1106	NA	NA
GeForce GTX 480M	1653	1108	NA	NA
PCI\VEN_1002&DEV_164E&SUBSYS_D0001458&REV_C3 Ryzen	1653	1107	NA	NA
Quadro P500	1651	1109	NA	NA
Radeon Ryzen 7 PRO 7745 8-Core	1648	1110	NA	NA
GRID M10-2B	1643	1111	NA	NA
Radeon HD 8870M	1638	1112	NA	NA
RTX Pro 6000 Blackwell DC-8Q	1637	1113	NA	NA
Radeon Ryzen 9 7950X3D 16-Core	1635	1114	NA	NA
Radeon 630	1628	1115	NA	NA
Radeon RX Vega 10	1626	1116	NA	NA
FirePro M4000 Mobility Pro	1624	1117	NA	NA
Radeon 540X	1622	1119	NA	NA
Radeon Ryzen 3 PRO 4355GE	1622	1120	NA	NA
Radeon Ryzen 7 7700 8-Core	1622	1118	NA	NA
Radeon Vega 8 Ryzen 5 3580U	1621	1121	NA	NA
Radeon EPYC 4484PX 12-Core	1619	1122	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 3 PRO 5450U with Radeon Graphics	1617	1124	NA	NA
Ryzen 7 2700U with Radeon Vega	1617	1123	NA	NA
Quadro K3000M	1614	1125	3.96	\$407.56*
Radeon Ryzen 5 7600X3D 6-Core	1611	1126	NA	NA
Quadro K2000D	1610	1127	4.74	\$339.99*
Radeon RX Vega11 Ryzen 7 3750H	1606	1128	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 5 PRO 7645 6-Core	1606	1129	NA	NA
Radeon RX Vega11	1605	1130	NA	NA
Seria Radeon HD 7700	1603	1131	NA	NA
GeForce GTX 555	1601	1132	NA	NA
Intel Iris Plus 650	1597	1133	NA	NA
FirePro M4000	1593	1134	21.87	\$72.83*
Intel Iris Pro P6300	1591	1136	NA	NA
Radeon Ryzen 5 PRO 7445 6-Core	1591	1135	NA	NA
Radeon Ryzen 5 7600X 6-Core	1590	1137	NA	NA
Radeon Ryzen 9 PRO 7945 12-Core	1590	1138	NA	NA
Radeon HD 6790	1587	1140	5.40	\$294.00*
Radeon Vega 9	1587	1139	NA	NA
Quadro K2000	1584	1141	5.39	\$294.00*
Radeon R9 M275X / M375	1574	1142	NA	NA
Radeon Athlon Gold PRO 4150GE	1573	1143	NA	NA
Radeon Ryzen Embedded V2516	1572	1144	NA	NA
Radeon Vega 9 Ryzen 5 3550H	1572	1145	NA	NA
Radeon R9 M370X	1570	1146	1.77	\$889.00*
Ryzen 3 5400U with Radeon Graphics	1563	1147	NA	NA
Radeon Vega 8	1561	1148	12.31	\$126.86*
GeForce GTX 550 Ti	1559	1149	15.59	\$99.99*
Red Hat VirtIO GPU DOD controller	1557	1150	NA	NA
Radeon HD 7560D + HD 6670 Dual	1554	1151	NA	NA
Radeon Vega 9 Ryzen 5 Microsoft Surface Edition	1551	1152	NA	NA
Radeon HD 4890	1545	1153	17.18	\$89.99*
Radeon HD 8470D + HD 7500 Dual	1545	1154	NA	NA
Intel Iris Pro Graphics 6200	1543	1155	NA	NA
Intel UHD Graphics 730	1543	1156	NA	NA
Ryzen 3 PRO 4300U with Radeon Graphics	1542	1157	NA	NA
Ryzen 3 5300U with Radeon Graphics	1539	1158	NA	NA
FirePro V8700	1538	1159	9.75	\$157.88*
Intel UHD Graphics	1538	1160	NA	NA
GeForce 845M	1536	1161	NA	NA
Radeon 610M Ryzen 9 7940HX	1536	1163	NA	NA
Radeon Vega 10 Mobile	1536	1162	NA	NA
Radeon RX Vega 8	1532	1164	NA	NA
Radeon R9 M275X	1525	1167	NA	NA
Radeon Ryzen 3 PRO 5450U	1525	1166	NA	NA
Radeon Ryzen 5 7400 6-Core	1525	1165	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 3 5425U	1519	1168	NA	NA
GeForce 940MX	1509	1169	NA	NA
Radeon HD 7870M	1507	1170	NA	NA
GRID M10-1B	1503	1171	NA	NA
Ryzen 5 2500U with Radeon Vega A40-2Q	1503	1172	NA	NA
Radeon HD 6670 + 7660D Dual	1492	1174	NA	NA
Radeon RX Vega 6	1492	1175	NA	NA
FirePro W4100	1486	1176	8.08	\$184.00*
Radeon Vega 8 Ryzen 5 3500C	1486	1177	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7660D + HD 6670 Dual	1484	1178	NA	NA
Radeon R9 M365X	1481	1179	NA	NA
Radeon Vega 10	1480	1180	NA	NA
Radeon 550X	1478	1181	NA	NA
Radeon Ryzen 3 5300U	1473	1182	NA	NA
Radeon RX Vega 10 Ryzen 7 3700U	1470	1183	NA	NA
Quadro 4000	1469	1184	5.00	\$294.00
Radeon Vega 8 Ryzen 3 PRO 3200G	1468	1185	NA	NA
Intel Iris 550	1460	1186	NA	NA
Radeon Ryzen Embedded R2544	1459	1187	NA	NA
Radeon RX Vega11 Ryzen 7 Microsoft Surface Edition	1456	1188	NA	NA
Ryzen 3 PRO 4450U with Radeon Graphics	1455	1189	NA	NA
FirePro W5130M	1454	1191	NA	NA
GeForce GTX 285	1454	1190	12.12	\$119.99*
Radeon 540	1450	1192	NA	NA
Radeon EPYC 4344P 8-Core	1448	1193	NA	NA
Radeon Vega 8 Mobile	1442	1194	NA	NA
Ryzen 5 PRO 4400GE with Radeon Graphics	1441	1195	NA	NA
GeForce GTX 660M	1439	1196	6.26	\$229.99*
Radeon Ryzen 3 7330U	1439	1197	NA	NA
Radeon HD 8470D + HD 6670 Dual	1435	1198	NA	NA
Radeon Ryzen Embedded V2546	1435	1199	NA	NA
Intel Iris 650	1432	1200	NA	NA
Ryzen 3 PRO 5475U with Radeon Graphics	1431	1201	NA	NA
Radeon HD 7560D + 7670 Dual	1426	1202	NA	NA
GeForce GT 740	1418	1203	5.99	\$236.99*
Radeon R7 M370	1417	1204	NA	NA
GeForce MX110	1410	1206	NA	NA
Radeon Vega 6 Ryzen 3 3350U	1410	1205	NA	NA
Radeon Vega 8 Ryzen 5 3501U	1392	1207	NA	NA
Radeon R9 255	1391	1208	4.04	\$344.16*
Radeon HD 4870	1386	1209	8.50	\$163.14*
Radeon EPYC 4464P 12-Core	1383	1210	NA	NA
Radeon HD 7560D + HD 7670 Dual	1380	1211	NA	NA
Quadro K2100M	1372	1213	3.30	\$415.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7850M	1372	1212	NA	NA
Radeon Ryzen 5 7500X3D 6-Core	1369	1214	NA	NA
Ryzen 3 4300U with Radeon Graphics	1368	1215	NA	NA
FirePro M40003	1364	1216	NA	NA
Radeon HD 8670D + 6670 Dual	1361	1217	NA	NA
GeForce GTS 450	1360	1218	10.14	\$134.23*
Intel Iris Plus 640	1358	1219	NA	NA
Radeon Vega 8 Ryzen 5 3500U	1351	1220	NA	NA
Radeon HD 5770	1346	1222	7.09	\$189.99*
Radeon HD 7560D + HD 7700 Dual	1346	1221	NA	NA
GeForce GTX 275	1344	1223	3.12	\$431.72*
FireStream 9270	1341	1224	NA	NA
GeForce GT 750M	1335	1225	NA	NA
Radeon R7 FX-9830P RADEON	1327	1226	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 3300U	1327	1227	NA	NA
Radeon HD 8670D + HD 7600 Dual	1317	1228	NA	NA
Radeon Vega 6	1317	1229	0.73	\$1,799.99*
FirePro M5950	1314	1230	NA	NA
Intel UHD 770	1310	1231	NA	NA
Radeon HD 4870 X2	1309	1232	NA	NA
Radeon HD 8790M	1305	1235	NA	NA
Radeon Vega 8 Ryzen 5 3450U	1305	1233	NA	NA
Tesla M2070-Q	1305	1234	NA	NA
TENSOR 1.0 Driver Intel HD 630	1299	1236	NA	NA
Quadro 4000M	1295	1237	5.58	\$232.06*
GeForce GTX 280	1293	1238	2.47	\$522.78*
Radeon 610M	1284	1239	NA	NA
GeForce GTX 560M	1283	1240	NA	NA
MxGPU	1282	1241	NA	NA
Radeon R7 A370	1281	1242	NA	NA
MS Idd Device	1276	1243	NA	NA
Intel Iris 540	1274	1244	NA	NA
Radeon HD 6770	1273	1245	4.80	\$264.99*
FirePro 3D V8750	1271	1246	1.03	\$1,230.99*
GeForce 930MX	1271	1247	NA	NA
Intel HD P630	1265	1248	NA	NA
L4-1B	1263	1249	NA	NA
Radeon EPYC 4124P 4-Core	1260	1251	NA	NA
Radeon HD 8570D + HD 6670 Dual	1260	1250	NA	NA
Radeon HD 7560D + HD 7600 Dual	1258	1252	NA	NA
GeForce GT 745A	1256	1253	NA	NA
Radeon Ryzen 5 3550H	1256	1254	NA	NA
Radeon EPYC 4564P 16-Core	1247	1255	NA	NA
Radeon Ryzen Embedded R2314	1244	1256	NA	NA
Radeon Ryzen Embedded R2514	1242	1257	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro 2000 D	1239	1258	NA	NA
Radeon HD 8570D + 6570 Dual	1239	1259	NA	NA
Radeon HD 7660D + 6670 Dual	1238	1260	NA	NA
Radeon HD 7560D + HD 6570 Dual	1237	1261	NA	NA
Radeon R7 + R5 340 Dual	1234	1262	NA	NA
Radeon R7 + R7 250 Dual	1232	1263	NA	NA
FirePro 3D V5800	1231	1264	6.04	\$204.00*
Intel UHD Graphics 630	1226	1265	NA	NA
GeForce GTX 295	1221	1268	7.63	\$159.99*
GeForce GTX 460M	1221	1266	NA	NA
Radeon HD 8670D + HD 6670 Dual	1221	1267	NA	NA
GeForce 930A	1217	1269	NA	NA
Citrix Indirect Display Adapter	1213	1270	NA	NA
Quadro FX 5800	1210	1272	4.42	\$274.00*
Radeon HD 8790M / R9 M290X	1210	1271	NA	NA
FirePro 3D V8700	1206	1273	7.09	\$170.07*
N16P-GX	1204	1274	NA	NA
Radeon HD 7660D + 7540D Dual	1204	1275	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 M270X	1204	1276	NA	NA
GeForce GTX 260	1198	1277	4.19	\$285.78*
Radeon EPYC 4244P 6-Core	1197	1278	NA	NA
Radeon HD 7750M	1191	1279	NA	NA
Radeon R7 +8G	1190	1280	NA	NA
Radeon R9 M265X	1185	1281	NA	NA
FirePro V5800	1184	1282	22.35	\$53.00*
Quadro K620M	1183	1283	NA	NA
FirePro M4170	1182	1285	NA	NA
FirePro V5900	1182	1284	13.75	\$86.00*
Quadro M500M	1179	1286	NA	NA
GeForce GT 650M	1178	1288	NA	NA
Intel Iris Pro 5200	1178	1287	NA	NA
Radeon HD 5750	1174	1289	10.88	\$107.90*
GeForce 830A	1173	1290	NA	NA
Radeon RX Vega 10 Ryzen 7 3700C	1166	1291	NA	NA
Firepro W4190M	1165	1292	NA	NA
FireStream 9250	1164	1293	NA	NA
Radeon HD 7730	1163	1294	5.00	\$232.70*
GeForce GT 640	1162	1295	10.56	\$109.99*
Barco MXRT 5400	1161	1296	5.72	\$203.00*
GRID T4-1B	1159	1297	NA	NA
Intel Coffee Lake UHD	1158	1298	NA	NA
GeForce GPU	1157	1299	NA	NA
Intel HD P530	1154	1300	NA	NA
NVS 810	1146	1301	1.83	\$624.99*
Radeon Ryzen 7 7700X3D 8-Core	1146	1302	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8850M / R9 M265X	1139	1303	NA	NA
GeForce 940M	1134	1304	NA	NA
Radeon HD 4850 X2	1132	1305	NA	NA
Radeon HD 7560D + 6670 Dual	1130	1306	NA	NA
Radeon HD 8650G + 7700M Dual	1126	1307	NA	NA
Radeon Ryzen 7 3700U	1124	1308	NA	NA
Radeon R7 M465	1122	1309	NA	NA
Radeon Ryzen 5 3450U	1122	1310	NA	NA
GeForce GT 545	1121	1311	20.18	\$55.59*
Radeon HD 7660D + 7500 Dual	1121	1312	NA	NA
Radeon R9 M275	1114	1313	1.59	\$699.99*
GeForce 940A	1113	1314	NA	NA
Intel HD 630	1112	1315	NA	NA
Radeon R7 Opteron X3421	1103	1316	NA	NA
Quadro 2100M	1100	1318	NA	NA
Radeon HD 7660D + 6570 Dual	1100	1317	NA	NA
GeForce 840M	1099	1319	NA	NA
Qualcomm Adreno 690 GPU	1098	1320	NA	NA
Radeon R5 PRO A6-9500 2C+6G	1096	1321	NA	NA
Radeon Ryzen 3 3300U	1092	1322	NA	NA
GeForce GTX 850M - MODDED	1091	1323	NA	NA
Radeon Vega 3 Athlon Gold 3150G	1088	1324	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K1100M	1086	1325	3.36	\$322.99*
GeForce 840A	1082	1326	NA	NA
Radeon R7 430	1082	1327	18.34	\$59.00
MIRRORV3	1080	1328	NA	NA
Mobility Radeon HD 5870	1080	1329	NA	NA
Barco MXRT 5450	1079	1330	5.40	\$199.99*
Radeon R7 + R7 200 Dual	1077	1331	NA	NA
Radeon HD 8750M	1076	1332	NA	NA
Radeon R7 M350	1073	1333	NA	NA
FirePro W4170M	1072	1334	NA	NA
Radeon R7 A12-9800 RADEON	1072	1335	NA	NA
GeForce GTX 760A	1071	1336	NA	NA
Radeon HD 8450G + 8600/8700M Dual	1070	1337	NA	NA
GeForce GT 745M	1069	1338	NA	NA
RadeonT 610M	1068	1339	NA	NA
Radeon 535	1064	1340	NA	NA
Radeon HD 7660D + 7670 Dual	1061	1341	NA	NA
Radeon HD 7520G + 7700M Dual	1060	1343	NA	NA
Radeon R7 M460	1060	1342	NA	NA
Firepro M4100	1059	1344	NA	NA
Radeon 625	1058	1345	NA	NA
GeForce 920MX	1056	1346	NA	NA
OPAL XT/GL	1053	1348	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A10-7870K	1053	1347	NA	NA
Radeon Vega 3 Mobile	1052	1349	NA	NA
Radeon HD 7670A	1050	1350	NA	NA
Radeon R7 250	1048	1351	10.38	\$101.05
Intel UHD Graphics 710	1045	1352	NA	NA
Radeon R7 + R7 240 Dual	1045	1353	NA	NA
FirePro M4150	1040	1354	NA	NA
Intel UHD Graphics 620	1039	1356	NA	NA
Radeon HD 8570D + 6670 Dual	1039	1355	NA	NA
Radeon 530	1038	1357	NA	NA
Radeon HD 6750	1035	1358	12.95	\$79.99*
Radeon HD 8570D + HD 8570 Dual	1032	1359	NA	NA
Radeon HD 8600/8700M	1029	1360	NA	NA
Radeon R7 + R5 330 Dual	1028	1361	NA	NA
Radeon HD 8670D + R7 240 Dual	1020	1362	NA	NA
Radeon HD 6700M	1016	1363	NA	NA
Radeon R7 M260X	1015	1364	NA	NA
Radeon R5 A6-9500E 2C+4G	1014	1365	NA	NA
FirePro V4900	1013	1368	6.75	\$149.99*
GeForce 930M	1013	1367	NA	NA
Quadro FX 4800	1013	1366	0.61	\$1,660.81*
Radeon HD 7690M XT	1009	1369	NA	NA
Glenfly Arise-GT-10C0	1007	1370	NA	NA
Quadro 3000M	1004	1371	14.35	\$69.99*
Radeon R9 M375	1004	1372	NA	NA
Radeon HD 7660G + HD 7500/7600 7500/7600 Dual	1002	1373	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7660G + HD 7500M/7600M Dual	999	1375	NA	NA
Radeon HD 8570D + R7 200 Dual	999	1374	NA	NA
Radeon HD 7640G + HD 8750M Dual	996	1376	NA	NA
GeForce 830M	994	1378	NA	NA
Quadro K2000M	994	1377	6.91	\$144.04*
Radeon R7 A10-7890K	988	1379	NA	NA
Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G	987	1380	NA	NA
Intel HD 530	986	1381	NA	NA
Radeon R7 PRO A12-9800	986	1382	NA	NA
Radeon HD 7560D + 7570 Dual	985	1383	NA	NA
Radeon HD 8690M	984	1384	NA	NA
Radeon HD 7560D + 7560D Dual	982	1385	NA	NA
Quadro 2000D	980	1386	1.73	\$566.12*
Radeon R7 PRO A8-8670E	978	1387	NA	NA
Radeon R5 A10-9630P 4C+6G	977	1389	NA	NA
Radeon R7 A265	977	1388	NA	NA
Radeon R7 A12-9730P RADEON	976	1390	NA	NA
Radeon HD 8670D + 8570 Dual	974	1391	NA	NA
Radeon R7 PRO A12-8870	974	1392	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8850M	973	1393	NA	NA
GeForce GT 1010	972	1394	NA	NA
Radeon R6 A10-9600P 4C+6G	970	1396	NA	NA
Radeon Vega 3 Athlon 3000G	970	1395	NA	NA
Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D	966	1397	NA	NA
Radeon HD 6770M	964	1398	NA	NA
Radeon HD 8570D + R7 240 Dual	963	1399	NA	NA
Radeon R6 Opteron X3418	955	1400	NA	NA
Radeon R7 340	952	1401	NA	NA
Radeon HD 8570 + HD 7660D Dual	949	1404	NA	NA
Radeon HD 8670D + R7 200 Dual	949	1402	NA	NA
Radeon Vega 3 Athlon 300GE	949	1403	NA	NA
Quadro CX	947	1405	6.32	\$149.95*
Radeon HD 4850	947	1406	6.77	\$139.99*
Radeon HD 6670/7670	945	1407	NA	NA
Radeon HD 7640G + 7690M Dual	945	1408	NA	NA
Radeon R7 PRO A10-8850B	945	1409	NA	NA
Quadro 2000	943	1410	1.32	\$717.59*
Radeon Vega 3 Ryzen Embedded R1606G	943	1411	NA	NA
Radeon R7 A12-9800E RADEON	942	1412	6.77	\$139.19*
Radeon HD 7660D + R7 240 Dual	941	1413	NA	NA
GeForce GT 645M	940	1414	NA	NA
Radeon R7 M445	940	1415	1.26	\$744.00*
Radeon HD 8570	938	1416	17.72	\$53.00
Radeon 620	937	1417	NA	NA
Radeon HD 6750M	937	1418	NA	NA
Radeon HD 7560D + HD 8570 Dual	935	1419	NA	NA
Radeon HD 7660G + 7730M Dual	931	1420	NA	NA
Radeon R7 240 + HD 8670D Dual	930	1421	NA	NA
Intel Iris Pro 6100	925	1422	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	922	1423	1.74	\$529.00*
Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G	921	1424	NA	NA
Radeon R7 PRO A12-9800E	920	1425	NA	NA
Intel HD Graphics 620	917	1428	NA	NA
Radeon R7 240 + HD 8570D Dual	917	1426	NA	NA
Radeon R7 A10-7850K	917	1427	NA	NA
GRID K220Q	912	1429	NA	NA
GRID M6-0B	911	1430	NA	NA
Radeon 6750M	911	1431	NA	NA
Radeon HD 4770	908	1432	7.28	\$124.86*
Radeon R7 M440	908	1433	NA	NA
Qualcomm Adreno 680 GPU	907	1434	NA	NA
Radeon RX Vega 6 Ryzen 3 3200U	906	1436	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Vega 3 Athlon Gold PRO 3150GE	906	1435	NA	NA
Radeon R7 PRO A10-8770	905	1437	NA	NA
Radeon HD 8550G + 7600M Dual	901	1438	NA	NA
Barco MXRT 2600	900	1440	4.52	\$199.00*
Barco MXRT 7400	900	1439	9.10	\$99.00*
Radeon R7 240	898	1441	9.99	\$89.99*
Radeon R7 A10-9700 RADEON	898	1442	NA	NA
Radeon R7 + R5 Dual	897	1443	NA	NA
Intel Iris 6100	894	1444	NA	NA
7900 MOD - Radeon HD 6550D	892	1445	NA	NA
Radeon Vega 3	890	1446	0.33	\$2,677.99*
Radeon R7 PRO A12-8870E	888	1447	NA	NA
Radeon R7 A10-9700E RADEON	887	1448	NA	NA
Radeon 520	886	1449	9.85	\$89.99*
GeForce GT 640M	885	1451	NA	NA
Radeon R7 + R5 435 Dual A10-9700 RADEON	885	1450	NA	NA
Radeon HD 8650G + 7670M Dual	883	1452	NA	NA
Intel HD 6000	881	1454	NA	NA
Radeon HD 7660G + HD 7730M Dual	881	1453	NA	NA
Radeon R5 430	881	1455	14.94	\$59.00*
GRID M10-0B	870	1456	NA	NA
Radeon R5 M435	870	1457	NA	NA
Radeon R7 G	869	1458	NA	NA
Radeon HD 8570D + HD 6570 Dual	868	1461	NA	NA
Radeon R7 A10-7860K	868	1459	NA	NA
Radeon R7 A8-9600 RADEON	868	1460	NA	NA
Qualcomm Adreno 685 GPU	867	1462	NA	NA
Mobility Radeon HD 4850	866	1463	NA	NA
Radeon HD 4830	865	1464	14.43	\$59.99*
Radeon HD 8470D + HD 6450 Dual	862	1465	NA	NA
Radeon R7 A10-8750	861	1466	NA	NA
Intel HD 520	859	1467	NA	NA
Radeon R5 340	856	1468	NA	NA
FirePro 3D V4800	853	1469	5.33	\$159.99*
Radeon R5 A6-9500 2C+6G	853	1470	NA	NA
Radeon R7 A8-7500 4C+6G	853	1471	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8500M/8700M	852	1472	NA	NA
Radeon R7 PRO A8-9600	851	1473	NA	NA
Radeon E6760	850	1474	3.54	\$239.99*
FirePro W2100	849	1476	14.40	\$59.00*
Radeon R7 A8-7670K	849	1475	NA	NA
Radeon R5 A10-9630P RADEON R5, 10 COMPUTE CORES 4C	847	1477	NA	NA
Radeon R5 PRO A6-8570 2C+6G	847	1479	NA	NA
Radeon R7 M365X	847	1478	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8730M	842	1480	NA	NA
Radeon R7 PRO A10-9700	841	1481	NA	NA
Radeon Vega 3 Ryzen 3 3200U	839	1482	NA	NA
FireGL V8600	838	1483	NA	NA
Radeon HD 8470D + 6570 Dual	837	1484	NA	NA
Radeon HD 8670D + R5 235 Dual	836	1485	NA	NA
Radeon HD 6650A	835	1486	NA	NA
Radeon HD 7560D + 6570 Dual	833	1487	NA	NA
Radeon HD 7520G + HD 7500/7600 Dual	832	1488	NA	NA
Radeon HD 7660G + 7600M Dual	831	1490	NA	NA
Radeon HD 7690M	831	1491	NA	NA
Radeon HD 8650G + 8600/8700M Dual	831	1489	NA	NA
Intel HD 5200	830	1492	NA	NA
GRID M60-0Q	827	1493	NA	NA
Quadro FX 3800	824	1494	3.18	\$259.13*
Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D	824	1495	NA	NA
GeForce GT 730	822	1498	5.88	\$139.90*
Radeon HD 3850 X2	822	1497	NA	NA
Radeon R7 A10 PRO-7850B	822	1496	NA	NA
GeForce 920A	821	1500	NA	NA
Radeon HD 7540D + 7500 Dual	821	1499	NA	NA
Radeon HD 8550G + HD 8750M Dual	819	1502	NA	NA
Radeon HD 8650G + HD 7600M Dual	819	1501	NA	NA
Intel UHD Graphics 617	816	1505	NA	NA
Radeon R7 FX-8800P	816	1504	NA	NA
Radeon R7 M260DX	816	1503	NA	NA
Radeon R9 M280X	813	1506	NA	NA
Radeon HD 8670D + 7000 Dual	811	1507	NA	NA
Radeon R7 A8-7500	811	1508	NA	NA
GeForce GT 730M	809	1509	NA	NA
GeForce GT 635	807	1510	12.06	\$66.94*
Radeon EPYC 4364P 8-Core	805	1511	NA	NA
Radeon HD 5670	802	1515	9.05	\$88.67*
Radeon HD 8550G + 8600/8700M Dual	802	1512	NA	NA
Radeon Ryzen 3 3200U	802	1514	NA	NA
Radeon Ryzen 3 3500U	802	1513	NA	NA
Radeon HD 7730M	799	1517	NA	NA
Radeon HD 8650G + HD 8790M Dual	799	1516	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual	796	1519	NA	NA
Radeon R8 M445DX	796	1518	NA	NA
GRID M10-0Q	795	1522	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7670	795	1520	NA	NA
Radeon HD 8550G + 8750M Dual	795	1521	NA	NA
GeForce GT 445M	789	1523	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 PRO A10-8770E	789	1524	NA	NA
Radeon HD 8650G + 8750M Dual	786	1525	NA	NA
Radeon R7 M270	784	1526	NA	NA
Radeon Ryzen 3 3250U	783	1527	NA	NA
Radeon Vega 3 Athlon 300U	783	1528	NA	NA
Radeon R7 A365	781	1530	NA	NA
Radeon R7 PRO A6-9500 2C+6G	781	1529	NA	NA
Qualcomm Adreno 7c Gen 3 GPU	777	1531	NA	NA
Radeon HD 6650M	777	1534	NA	NA
Radeon HD 7660G + HD 7700M Dual	777	1533	NA	NA
Radeon R7 A8-7680	777	1532	NA	NA
Radeon HD 7640G + 7500M/7600M Dual	775	1535	NA	NA
Radeon HD 4810	774	1536	NA	NA
Mobility Radeon HD 5000	773	1540	NA	NA
Radeon HD 7600M + 7600M Dual	773	1537	NA	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	1539	NA	NA
Radeon R5 435	773	1538	NA	NA
Radeon R7 A10-8850	773	1541	NA	NA
Radeon R7 A10 Extreme Edition	772	1542	NA	NA
GeForce GT 740M	771	1544	NA	NA
Radeon R7 A10-7700K	771	1543	NA	NA
Radeon R7 PRO A10-8750B	771	1545	NA	NA
GeForce GT 440	770	1547	3.43	\$225.00*
Radeon 535DX	770	1546	NA	NA
Radeon R5 PRO A6-9500E 2C+4G	770	1548	NA	NA
GeForce 9800 GTX	769	1549	10.26	\$74.99*
GeForce GTX 850A	767	1550	NA	NA
GeForce 730A	764	1551	NA	NA
Mobility Radeon HD 5850	763	1553	NA	NA
Radeon HD 8650G + HD 8600/8700M Dual	763	1552	NA	NA
Radeon HD 6450 + 8470D Dual	762	1554	NA	NA
Radeon R7 FX-9800P RADEON	761	1555	1.44	\$530.00*
Quadro 2000M	760	1556	3.31	\$229.74*
Radeon HD 7660G + HD 7500/7600 Dual	760	1557	NA	NA
Radeon R7 A8-7600	759	1558	NA	NA
Radeon HD 7660G + HD 8500M Dual	758	1559	NA	NA
Radeon HD 7660G + 7700M Dual	757	1561	NA	NA
Radeon HD 8650G + HD 8600M N HD 8600M Dual	757	1560	NA	NA
Quadro 1100M	755	1562	NA	NA
Radeon Athlon Gold 3150U	754	1563	NA	NA
Radeon HD 7640G + 7450M Dual	754	1564	NA	NA
Radeon HD 8570D + HD 7000 Dual	753	1565	NA	NA
Radeon HD 6800M	752	1566	NA	NA
Incredible HD 4600	749	1567	NA	NA
Radeon M535DX	749	1568	NA	NA
GeForce 825M	748	1569	NA	NA

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)	
Radeon R7 A8-7650K	748	1570	NA	NA
Radeon HD 7640G + 7650M Dual	747	1571	NA	NA
Radeon HD 7660G + HD 8600/8700M Dual	747	1572	NA	NA
Radeon HD 8670D + R5 330 Dual	746	1573	NA	NA
Radeon HD 7660G + 7610M Dual	745	1574	NA	NA
Radeon R5 PRO A6-9500 R5, 8 COMPUTE CORES 2C+6G	745	1575	NA	NA
Quadro K1000M	744	1576	10.64	\$69.95*
Radeon Vega 3 Athlon Silver 3050U	744	1577	NA	NA
Radeon HD 7660G + 7670M Dual	743	1580	NA	NA
Radeon R5 235 + HD 7560D Dual	743	1578	NA	NA
Radeon R7 A10-7800	743	1579	NA	NA
GeForce GT 730A	742	1581	NA	NA
Radeon HD 8650G + 7600M Dual	741	1582	NA	NA
GeForce GT 340	738	1584	13.93	\$52.99*
Intel Poison Ivy	738	1583	NA	NA
Radeon HD 7670M + 7670M Dual	738	1585	NA	NA
Radeon R5 235 + HD 8570D Dual	737	1586	NA	NA
Intel Iris 5100	736	1587	NA	NA
Radeon R7 A12-9720P RADEON	734	1588	2.01	\$365.48*
Radeon Vega 3 Athlon 320GE	733	1589	NA	NA
Radeon R7 PRO A8-8650B	732	1590	NA	NA
Radeon R5 A10-9620P 4C+6G	731	1592	NA	NA
Radeon Vega 3 Ryzen Embedded R1505G	731	1591	NA	NA
GRID P4-1Q	729	1593	NA	NA
Radeon HD 6670	729	1594	10.57	\$68.99*
Radeon HD 7550M/7650M	728	1595	NA	NA
GRID K140Q	727	1596	NA	NA
Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D	722	1597	NA	NA
Radeon HD 8650G + R5 M200 Dual	722	1598	NA	NA
Asus GTX 650 FML II EC-EGPU	720	1600	NA	NA
Quadro K420	720	1601	2.68	\$269.00*
Radeon R5 A6-9500E RADEON R5, 6 COMPUTE CORES 2C+4	720	1599	NA	NA
Mobility Radeon HD 4870	719	1602	NA	NA
Radeon HD 7540D + 6570 Dual	719	1603	NA	NA
Radeon HD 8670D + HD 7000 Dual	718	1605	NA	NA
Radeon R7 A8-8650	718	1604	NA	NA
Quadro K600	717	1607	11.90	\$60.24*
Radeon HD 8470D + 6450 Dual	717	1606	NA	NA
Radeon HD 8650G + HD 8570M Dual	716	1608	NA	NA
Intel UHD Graphics 615	715	1609	NA	NA
Quadro K610M	715	1610	2.98	\$240.00*
GeForce 920M	714	1611	NA	NA
Radeon HD 7660G + HD 8670M Dual	711	1612	NA	NA
GeForce GT 740A	710	1613	NA	NA
Radeon HD 6550A	707	1614	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Qualcomm Adreno 7c+ Gen 3	706	1617	NA	NA
Radeon HD 7660G + HD 7670M Dual	706	1615	NA	NA
Radeon Ryzen 3 3100U	706	1616	NA	NA
Radeon HD 7640G + 7600M Dual	705	1618	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 7600M Dual	704	1620	NA	NA
Radeon HD 7660G N HD 7660G + HD 7670M Dual	704	1619	NA	NA
Radeon R7 A10 PRO-7800B	701	1621	NA	NA
Radeon HD 7570M/HD 7670M	699	1622	NA	NA
Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C	697	1623	NA	NA
Radeon R5 PRO A10-8730B 4C+6G	695	1624	NA	NA
Radeon R5 PRO A6-9500B 2C+4G	693	1625	NA	NA
GeForce GT 640M LE	691	1626	0.81	\$849.99*
Radeon R7 A12-9700P RADEON	691	1627	1.59	\$435.92*
Radeon HD 7640G + 7700M Dual	690	1628	NA	NA
Radeon R5 PRO A6-8530B 2C+4G	689	1629	NA	NA
Radeon HD 7640G + 8600/8700M Dual	688	1630	NA	NA
Intel HD 615	687	1631	NA	NA
Radeon HD 8650G + R5 M230 Dual	686	1632	NA	NA
GeForce GT 630	684	1635	4.65	\$147.01*
Radeon HD 6630M	684	1633	NA	NA
Radeon Vega 3 3020e	684	1634	NA	NA
Radeon Vega 3 Athlon Gold 3150U	683	1636	NA	NA
Radeon Vega 3 Ryzen 3 3250U	683	1637	NA	NA
Intel UHD Graphics 610	682	1639	NA	NA
Radeon R7 PRO A12-9800B	682	1638	NA	NA
Radeon HD 7640G N HD 7640G + HD 7670M Dual	679	1642	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	1641	NA	NA
Radeon R8 M365DX	679	1640	NA	NA
GeForce GTS 160M	678	1644	NA	NA
Radeon R5 A6-7480	678	1643	NA	NA
Radeon HD 7640G + HD 8670M Dual	677	1645	NA	NA
NVS 510	676	1646	9.14	\$74.00
Quadro FX 4700 X2	676	1648	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	1647	NA	NA
Qualcomm Adreno 640 GPU	674	1649	NA	NA
Intel HD 610	672	1650	NA	NA
Radeon Athlon Silver 3050U	672	1651	NA	NA
Radeon R8 M535DX	670	1652	NA	NA
FirePro M7740	665	1654	NA	NA
Radeon HD 7640G + HD 8500M N HD 8500M Dual	665	1653	NA	NA
Radeon HD 8550G + 8690M Dual	664	1655	NA	NA
GeForce GT 720	661	1656	6.62	\$99.99*
FireGL V7700	660	1657	9.43	\$69.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 735M	659	1658	NA	NA
Mi Pad 5 Adreno 640 GPU	659	1660	NA	NA
Radeon HD 2900 XT	659	1659	NA	NA
Radeon R5 PRO A8-9600B 4C+6G	658	1661	NA	NA
GeForce GT 140	657	1662	NA	NA
Radeon HD 7640G + 8750M Dual	654	1663	NA	NA
Radeon HD 8550G + HD 8600/8700M Dual	654	1664	NA	NA
Radeon HD 8650G + 8570M Dual	654	1665	NA	NA
GeForce GT 530	652	1666	13.32	\$49.00*
Intel HD 4600 manual-gen9_2015-134121	652	1667	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7520G + HD 8750M Dual	651	1669	NA	NA
Radeon HD 8650G + HD 8750M Dual	651	1668	NA	NA
GeForce GT 555M	650	1671	3.67	\$177.20*
GRID K1	650	1670	2.41	\$269.96
SUMO 9640	650	1672	NA	NA
Radeon R5 M430	648	1673	NA	NA
FireStream 9170	647	1674	NA	NA
Radeon HD 6670 + 6670 Dual	646	1675	NA	NA
Radeon HD 8610G + HD 8500M Dual	645	1676	NA	NA
Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C	645	1677	NA	NA
Radeon HD 7640G + 7670M Dual	644	1679	NA	NA
Radeon Ryzen Embedded R2312	644	1678	NA	NA
Radeon HD 7540D + HD 6450 Dual	643	1682	NA	NA
Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G	643	1681	NA	NA
Radeon R7 M340	643	1680	NA	NA
GeForce 8800 Ultra	642	1683	0.89	\$723.60*
Quadro K510M	641	1684	NA	NA
Intel HD 515	638	1685	NA	NA
Radeon HD 7640G + 7400M Dual	637	1687	NA	NA
Radeon HD 8450G + 8750M Dual	637	1688	NA	NA
Radeon R5 PRO A6-8570E 2C+4G	637	1686	NA	NA
GeForce GTS 360M	636	1689	NA	NA
GeForce 9800 S	635	1690	NA	NA
Radeon HD 8650G + 8670M Dual	635	1692	NA	NA
Radeon R7 A8 PRO-7600B	635	1691	NA	NA
Radeon HD 8650G + HD 7670M Dual	634	1693	NA	NA
Radeon HD 7660D + HD 7000 Dual	633	1694	NA	NA
Intel HD 4600	632	1696	NA	NA
Intel HD P4600/P4700	632	1697	NA	NA
Radeon HD 7610M	632	1695	NA	NA
Radeon HD 7640G + HD 7700M N HD 7700M Dual	630	1698	NA	NA
Radeon HD 7660G + 7470M Dual	630	1699	NA	NA
Radeon HD 8510G + HD 8500M Dual	629	1700	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID K160Q	628	1702	NA	NA
Radeon R7 PRO A10-9700B	628	1701	NA	NA
FirePro V3900	627	1703	2.63	\$238.44*
Radeon HD 2900 PRO	627	1704	NA	NA
Radeon HD 7640G + 7500/7600 Dual	627	1705	NA	NA
Radeon HD 8650G + 8500M Dual	626	1706	NA	NA
Radeon HD 7520G + HD 8600/8700M Dual	623	1707	NA	NA
Intel HD 510	620	1708	NA	NA
Radeon HD 8570 + 8670D Dual	620	1709	NA	NA
Radeon HD 8550G + R5 M200 Dual	619	1710	NA	NA
Radeon R5 A10-9600P 4C+6G	619	1711	NA	NA
GeForce GT 710	617	1713	2.47	\$249.99*
Radeon HD 8550G + 8600M Dual	617	1712	NA	NA
Radeon HD 7500G + 7500M/7600M Dual	616	1714	NA	NA
FireGL V7600	615	1715	NA	NA
Radeon R7 A360	615	1716	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel UHD 630	614	1718	NA	NA
Radeon HD 7570	614	1717	4.92	\$125.00*
Radeon HD 8650G + 8600M Dual	613	1719	NA	NA
GeForce 810A	612	1721	NA	NA
GeForce 9800 GX2	612	1720	3.14	\$195.00*
Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D	611	1722	NA	NA
7900 MOD - Radeon HD 6520G	610	1723	NA	NA
Radeon HD 8610G + 8500M Dual	610	1724	NA	NA
Radeon HD 5600/5700	609	1725	NA	NA
Radeon R6	608	1726	NA	NA
NVS 5400M	607	1727	NA	NA
Radeon HD 7640G + HD 8500M Dual	607	1728	NA	NA
Radeon HD 8650G + HD 8600M Dual	606	1729	NA	NA
Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G	605	1731	NA	NA
Radeon R6 M255DX	605	1730	NA	NA
Radeon R7 PRO A12-8830B	603	1732	NA	NA
GeForce 910M	602	1734	NA	NA
Radeon HD 8550G + 8500M Dual	602	1733	NA	NA
Radeon HD 8610G + 8670M Dual	599	1735	NA	NA
Radeon R7 PRO A12-8800B	599	1736	NA	NA
Matrox C420 LP PCIe x16	597	1737	NA	NA
GeForce GTX 280M	596	1739	NA	NA
Intel HD 5500	596	1738	NA	NA
Radeon HD 8510G + 8500M Dual	596	1740	NA	NA
Radeon HD 7640G + 7470M Dual	595	1742	NA	NA
Radeon R5 M330	595	1741	NA	NA
GeForce GT 430	594	1743	4.24	\$139.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8550G + HD 8600M Dual	593	1744	NA	NA
Radeon R7 M360	592	1745	NA	NA
Surface Duo Adreno 640 GPU	592	1746	NA	NA
Radeon HD 7520G + 7600M Dual	591	1747	NA	NA
Intel HD 5000	590	1748	0.95	\$625.00*
Radeon HD 7640G + HD 7700M Dual	589	1749	NA	NA
Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G	589	1750	NA	NA
Radeon HD 7520G + 7610M Dual	588	1752	NA	NA
Radeon HD 7660G + 7400M Dual	588	1753	NA	NA
Radeon HD 8610G + 8600M Dual	588	1751	NA	NA
Radeon HD 7660G + 8670M Dual	587	1754	NA	NA
Radeon Vega 3 Ryzen Embedded R1305G	587	1755	NA	NA
Radeon HD 3870 X2	586	1757	NA	NA
Radeon HD 7640G + HD 8600/8700M Dual	586	1756	NA	NA
Radeon R5 A6-8500P	586	1758	NA	NA
Radeon HD 7640G + 8500M Dual	585	1759	NA	NA
Radeon HD 8650G + HD 8670M Dual	585	1760	NA	NA
GeForce GTX 285M	584	1761	NA	NA
Radeon HD 7520G + 7500/7600 Dual	582	1762	NA	NA
RadeonT Ryzen 3 3250U	581	1763	NA	NA
Radeon R7 M265	580	1764	NA	NA
Radeon HD 8550G + 8670M Dual	579	1765	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8450G + R5 M230 Dual	578	1767	NA	NA
TRINITY DEVASTATOR MOBILE	578	1766	NA	NA
GeForce 720A	577	1769	NA	NA
Radeon HD 7620G + 8670M Dual	577	1770	NA	NA
Radeon HD 8610G + HD 8670M Dual	577	1768	NA	NA
Intel Skylake HD DT GT2	576	1771	NA	NA
Radeon HD 7640G + HD 7400M Dual	576	1772	NA	NA
Radeon R5 A240	576	1773	NA	NA
Radeon HD 7520G + HD 7700M Dual	574	1774	NA	NA
Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/760	574	1776	NA	NA
Radeon R5 420	574	1775	14.39	\$39.95*
Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G	574	1777	NA	NA
GeForce 9800 GTX/9800 GTX+	570	1778	6.34	\$89.99*
Quadro 500M	570	1779	2.07	\$275.14*
Radeon R6 + R7 M265DX Dual	570	1780	NA	NA
Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G	569	1781	NA	NA
Radeon HD 7560D + 6450 Dual	568	1782	NA	NA
Radeon HD 7660G + HD 7600M Dual	568	1783	NA	NA
GeForce GT 720A	566	1785	NA	NA
Radeon HD 8550D	566	1784	NA	NA
Radeon HD 6610M	565	1786	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7E	564	1787	NA	NA
GeForce GTS 250	563	1789	6.54	\$86.06*
Radeon HD 7560D + R5 235 Dual	563	1788	NA	NA
Radeon Athlon 300GE	562	1790	NA	NA
Radeon R5 240	561	1791	11.01	\$51.02
Radeon HD 7640G + R5 M200 Dual	559	1792	NA	NA
Radeon HD 7640G + 8570M Dual	558	1795	NA	NA
Radeon HD 7640G + 8670M Dual	558	1794	NA	NA
Radeon HD 8550G + HD 8500M Dual	558	1793	NA	NA
GeForce 820A	556	1796	NA	NA
GeForce 8800 GTX	555	1797	4.63	\$119.99*
Quadro FX 3800M	555	1799	NA	NA
Radeon HD 7650A	555	1798	2.12	\$262.00*
GF117	554	1800	NA	NA
Quadro 1000M	551	1803	10.12	\$54.50*
Qualcomm Adreno 675 GPU	551	1805	NA	NA
Radeon HD 3870	551	1801	2.23	\$247.49*
Radeon HD 6570	551	1802	8.90	\$61.99*
Radeon R7 7850A10-7850K	551	1804	NA	NA
FireGL V8650	550	1806	1.84	\$298.99*
GeForce 8800 GTS 512	549	1807	NA	NA
Radeon R5 M335	548	1808	NA	NA
Mobility Radeon HD 3870	547	1811	NA	NA
Radeon HD 8550G + HD 7600M Dual	547	1810	NA	NA
Radeon Vega 2	547	1809	NA	NA
FirePro 3D V5700	546	1812	1.71	\$319.99*
GeForce GT 550M	546	1814	NA	NA
Radeon HD 8550G + HD 8670M Dual	546	1813	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro 3D V7750	545	1817	1.56	\$350.00*
Radeon HD 8450G + 8600M Dual	545	1816	NA	NA
Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G	545	1815	NA	NA
Radeon HD 7520G + HD 7400M Dual	544	1818	NA	NA
Radeon R5 M255	544	1819	NA	NA
Quadro FX 2700	543	1821	NA	NA
Radeon HD 7600G + HD 8670M Dual	543	1820	NA	NA
Radeon HD 7520G + 7470M Dual	542	1822	NA	NA
Radeon HD 8650G	539	1823	NA	NA
Radeon R6 PRO A10-8700B 4C+6G	538	1824	NA	NA
Radeon Athlon PRO 3045B	537	1826	NA	NA
Radeon R6 A10-8700P	537	1825	NA	NA
Radeon R7 M260	536	1827	0.67	\$799.00*
GeForce GT 435M	535	1828	NA	NA
Radeon R5 M240	535	1829	NA	NA
Radeon 6600M	534	1830	NA	NA
Radeon HD 7560D + HD 7000 Dual	534	1831	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID K180Q	533	1832	NA	NA
Intel HD 4400	533	1833	NA	NA
Radeon HD 8550G + 8570M Dual	532	1834	NA	NA
RADEON HD6530D	531	1836	NA	NA
Radeon R6 PRO A8-8600B 4C+6G	531	1835	NA	NA
GeForce GT 635M	530	1838	NA	NA
GeForce GT 820M	530	1837	NA	NA
Radeon HD 8550G + HD 8570M Dual	529	1839	NA	NA
Radeon HD 7600G N HD 7600G + HD ON HD Dual	526	1842	NA	NA
Radeon HD 7640G + 6400M Dual	526	1840	NA	NA
Radeon R5 330	526	1841	1.55	\$339.99*
Mobility Radeon HD 5570	525	1843	NA	NA
Radeon HD 7520G + 7670M Dual	523	1845	NA	NA
Radeon HD 7660D + R5 235 Dual	523	1844	NA	NA
Radeon HD 8670M	520	1847	NA	NA
Radeon HD 8690A	520	1846	NA	NA
GeForce GTS 250M	519	1848	NA	NA
Quadro 600	518	1850	6.82	\$76.00*
Radeon HD 7640G + HD 7670M Dual	518	1849	NA	NA
Incredible HD 4000	517	1852	NA	NA
Quadro FX 5600	517	1851	1.76	\$295.00*
Intel HD P4000	516	1853	NA	NA
Radeon HD 7660D	514	1854	NA	NA
Radeon Vega 3 Athlon Gold 3150C	513	1855	NA	NA
GeForce GT 630M	512	1857	NA	NA
Mobility Radeon HD 5730	512	1856	NA	NA
Radeon Vega 2 Athlon Silver 3050U	512	1858	NA	NA
Mobility Radeon HD 4830	511	1859	NA	NA
Radeon HD 7640G + 7610M Dual	510	1861	NA	NA
Radeon R5 PRO A6-8500B R5, 6 Compute Cores 2C+4G	510	1860	NA	NA
GeForce GTS 240	509	1862	7.84	\$64.99*
Radeon HD 7600G + HD 7550M Dual	509	1863	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7620G + 8600M Dual	508	1864	NA	NA
Radeon R5 M420	508	1866	NA	NA
Radeon R5 PRO A6-8500B 2C+4G	508	1865	NA	NA
Radeon HD 7620G + HD 8670M Dual	507	1867	NA	NA
GeForce 615	505	1870	NA	NA
Intel HD P4600	505	1869	NA	NA
Radeon HD 8670D	505	1868	NA	NA
GeForce GTS 150M	504	1872	NA	NA
Radeon 3020e	504	1871	NA	NA
Radeon HD 8450G + HD 8750M Dual	503	1873	NA	NA
Radeon R5 M315	502	1874	NA	NA
GeForce GT 425M	501	1875	NA	NA
Radeon HD 7670M	498	1877	0.79	\$629.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 M265DX	498	1876	NA	NA
TRINITY SCRAPPER MOBILE	498	1878	NA	NA
Radeon HD 7500G + 7550M Dual	497	1881	NA	NA
Radeon Vega 3 Athlon Silver 3050e	497	1879	NA	NA
SUMO 964A	497	1880	NA	NA
ASUS EAH4870x2	496	1882	NA	NA
Radeon HD 7520G + HD 7670M Dual	495	1883	NA	NA
GeForce 800M	491	1885	NA	NA
GeForce 9800 GTX+	491	1884	NA	NA
GeForce 9800M GS	488	1888	NA	NA
NVS 5200M	488	1887	NA	NA
Radeon HD 8670D N HD 8670D + HD 8670D Dual	488	1886	NA	NA
Radeon HD 8550G + R5 M230 Dual	487	1889	NA	NA
Radeon R4E	487	1890	NA	NA
Radeon HD 7520G + 7400M Dual	486	1891	NA	NA
GeForce GT 625M	484	1892	NA	NA
Radeon HD 8610G + HD 8600M Dual	480	1893	NA	NA
Radeon R5 M320	479	1894	NA	NA
Mobility Radeon HD 5000 Serisi	478	1895	NA	NA
Quadro FX 1800M	478	1898	NA	NA
Radeon HD 7660G	478	1896	NA	NA
Radeon HD8530M	478	1897	NA	NA
GeForce 820M	477	1899	NA	NA
Mobility Radeon HD 3870 X2	477	1900	NA	NA
Radeon HD 8450G + HD 8670M Dual	477	1901	NA	NA
Radeon HD 7600G + HD 7500M/7600M Dual	476	1902	NA	NA
Radeon HD 5570	474	1906	2.92	\$162.35*
Radeon HD 7640G + HD 8570M Dual	474	1905	NA	NA
Radeon HD 8450G + 8670M Dual	474	1904	NA	NA
Radeon R6 A8-8600P	474	1903	NA	NA
FirePro 3D V3800	472	1908	3.15	\$149.99*
GeForce GT 240	472	1907	2.93	\$160.97*
Radeon HD 8570D + R5 235 Dual	470	1909	NA	NA
GeForce 9600 GT	469	1910	7.22	\$64.99*
GeForce GT 540M	468	1911	5.32	\$87.95*
GeForce GT 320	467	1912	14.31	\$32.69*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 3600M	466	1913	NA	NA
Intel HD Family	465	1914	NA	NA
Radeon HD 7660D + 7470 Dual	465	1916	NA	NA
Radeon R5 PRO A6-8530B R5, 6 COMPUTE CORES 2C+4G	465	1917	NA	NA
SUMO 9644	465	1915	NA	NA
FirePro V5700	464	1919	2.47	\$188.06*
Radeon HD 7550M	464	1918	NA	NA
Mobility Radeon HD 4670	463	1920	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8800M GTX	462	1921	NA	NA
Radeon HD 7660G + HD 7600M N HD 7600M Dual	460	1922	NA	NA
GeForce 705M	455	1923	NA	NA
GeForce 9800M GTX	454	1924	1.38	\$328.50*
Radeon HD 7520G + 7650M Dual	453	1925	NA	NA
GeForce 8800 GT	452	1926	2.12	\$213.54*
Radeon HD 8450G + HD 8600M Dual	452	1927	NA	NA
GeForce GT 525M	451	1930	NA	NA
Radeon HD 7560D	451	1928	NA	NA
Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D	451	1929	NA	NA
Radeon HD 8500M	451	1931	NA	NA
Radeon HD 7640G	448	1932	NA	NA
Radeon HD 7520G + HD 7600M Dual	447	1933	NA	NA
Radeon HD 8570M	446	1934	NA	NA
PHDGD Ivy 5	445	1936	NA	NA
Radeon HD 7660G + 8600M Dual	445	1935	NA	NA
Quadro FX 3700M	444	1937	0.48	\$925.00*
Radeon HD 7620G + HD 8600M Dual	442	1938	NA	NA
GeForce 9800 GT	440	1939	2.84	\$155.05*
Mobility Radeon HD 5650	439	1940	NA	NA
GeForce 710M	437	1941	NA	NA
GeForce GT 420	436	1942	2.82	\$155.00*
GeForce 800A	435	1945	NA	NA
GeForce GT 720M	435	1943	NA	NA
Radeon HD 7600G + HD Dual	435	1944	NA	NA
Radeon HD 8410G	435	1946	NA	NA
Quadro 410	434	1947	3.37	\$129.00*
Matrox M9138 LP PCIe x16	433	1949	NA	NA
Radeon R5 M230	433	1948	NA	NA
Radeon HD 3850 AGP	432	1950	NA	NA
FirePro M2000	427	1951	NA	NA
GeForce 710A	426	1952	NA	NA
Sangfor TitanGPU controller	425	1953	NA	NA
GeForce GT 620M	424	1954	NA	NA
Radeon HD 7600G + 7550M Dual	423	1956	NA	NA
Radeon HD 7640G + HD 7500/7600 Dual	423	1955	NA	NA
Radeon HD 7640G N HD 7640G + HD 8570M Dual	422	1958	NA	NA
RADEON HD6410D	422	1957	NA	NA
GeForce GT625M	421	1959	NA	NA
GeForce 810M	420	1961	NA	NA
GeForce GT 710M	420	1960	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel 4th Generation Haswell HD	419	1962	NA	NA
Radeon HD 7650M	419	1963	NA	NA
Radeon HD 7570M	417	1964	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 Opteron X3216	415	1965	NA	NA
Quadro FX 2800M	412	1967	2.17	\$190.00*
Radeon HD 8550G	412	1966	NA	NA
Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES 2C+4G	412	1968	NA	NA
Intel HD 5300	408	1969	NA	NA
Radeon HD 7470M	407	1970	NA	NA
Radeon HD 7640G + HD 7600M N HD 7600M Dual	406	1971	NA	NA
RADEON E4690	405	1973	NA	NA
Radeon HD 7600G + 7500M/7600M Dual	405	1972	NA	NA
PHDGD Ivy 4	403	1974	NA	NA
Mobility Radeon HD 4650	401	1976	NA	NA
Radeon HD 3850	401	1975	NA	NA
Radeon HD 6550D	400	1977	NA	NA
Quadro FX 1800	399	1978	2.96	\$135.00*
GeForce 8800 GTS	398	1979	4.98	\$79.99*
GeForce GT 330	397	1980	9.95	\$39.99*
GeForce GT 620	397	1981	2.58	\$154.00*
Radeon HD 8650D	396	1982	NA	NA
Quadro FX 4600	395	1983	1.19	\$333.25*
Radeon HD 8610G	393	1984	NA	NA
Radeon HD 8570D	392	1985	NA	NA
Incredible HD	389	1987	NA	NA
Radeon HD 7600G + 7450M Dual	389	1986	NA	NA
GeForce GT 420M	388	1988	NA	NA
GeForce 7900 GTX	387	1989	NA	NA
GeForce GTX 260M	384	1990	NA	NA
Radeon HD 5550	384	1991	7.00	\$54.99*
GeForce 8800M GTS	382	1993	NA	NA
GeForce GT 625	382	1992	NA	NA
GeForce 9800M GT	381	1994	NA	NA
GeForce GT 130	381	1996	2.52	\$151.34*
Radeon HD 4670	381	1995	2.67	\$142.96*
GeForce GTS 350M	380	1997	NA	NA
Radeon HD 6490M	377	1998	0.32	\$1,193.03*
Radeon HD 7520G + 8750M Dual	376	1999	NA	NA
Radeon HD 7600G + 6400M Dual	376	2000	NA	NA
Radeon HD 8510G	374	2001	NA	NA
Radeon HD 8570D + HD8490 Dual	374	2002	NA	NA
GeForce GT 705	372	2003	1.25	\$296.76*
Quadro FX 3700	371	2004	1.74	\$213.27*
GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT	368	2005	NA	NA
Matrox Millennium P690 PCIe x16	366	2007	NA	NA
Quadro FX 2700M	366	2006	3.67	\$99.95*
Mobility Radeon HD 3850	365	2009	NA	NA
Radeon HD4670	365	2008	NA	NA
Intel UHD Graphics 605	364	2011	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 7520G N HD 7520G + HD 7600M N HD 7600M D	364	2010	NA	NA
Radeon HD 7660G + HD 8600M Dual	363	2012	NA	NA
Radeon HD 8470D	363	2013	NA	NA
Intel HD 505	362	2014	NA	NA
GeForce GT 335M	360	2015	NA	NA
Radeon HD 7500G + HD 7500M/7600M Dual	355	2016	NA	NA
Mobility Radeon HD 565v	353	2018	NA	NA
Radeon HD 6480M	353	2017	NA	NA
Radeon HD 7620G	352	2019	NA	NA
Radeon HD 7580D	350	2020	NA	NA
Radeon R4	350	2021	0.88	\$396.99*
GeForce 9800M GTS	349	2023	NA	NA
Radeon 3015e	349	2022	NA	NA
GeForce 7950 GT	344	2024	1.44	\$239.42*
FireGL V5600	341	2027	1.52	\$225.00*
FirePro 3D V3750	341	2025	6.71	\$50.88*
Radeon HD 6620G	341	2026	NA	NA
GeForce GT 610	340	2030	2.43	\$139.99*
Intel HD 4000	340	2028	0.21	\$1,592.95*
Radeon HD 8310E	340	2029	NA	NA
Radeon HD 7660D + HD 7400 Dual	339	2031	NA	NA
Radeon HD 8570D + HD 8470 Dual	338	2032	NA	NA
Radeon HD 6530D	337	2033	NA	NA
NVS 315	336	2034	4.81	\$69.99*
Radeon HD 8450G	336	2036	NA	NA
Radeon R5 235	336	2035	5.59	\$60.13*
FirePro RG220	335	2037	0.52	\$650.18*
Radeon HD 7600G	334	2039	NA	NA
ZX C-1190	334	2038	NA	NA
Radeon HD 7600G + 8500M/8700M Dual	333	2040	NA	NA
GeForce 605	331	2042	2.42	\$136.83*
Radeon HD 7540D	331	2043	NA	NA
Radeon R5 310	331	2041	0.66	\$499.00*
GeForce 8800 GS	330	2044	NA	NA
GeForce 9600 GSO 512	329	2045	NA	NA
Radeon HD 7450M	329	2046	NA	NA
Radeon HD 7600G + HD 7400M Dual	328	2047	NA	NA
GeForce 9700M GT	327	2049	NA	NA
GeForce GT 520	327	2048	1.08	\$304.00*
GeForce GT 120 / 9500 GT	324	2050	NA	NA
GeForce GT 230	323	2052	7.35	\$43.99*
Radeon E6460	323	2051	NA	NA
FirePro V3800	320	2053	2.57	\$124.99*
Radeon HD 7520G	320	2054	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON HD6370D	320	2055	NA	NA
GeForce 240M GT	319	2056	NA	NA
GeForce 9600 GSO	319	2058	2.98	\$107.39*
Radeon R5E	319	2057	NA	NA
Mobility Radeon HD 560v	318	2059	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7500G	316	2061	NA	NA
Radeon R3	316	2060	NA	NA
Radeon HD 7420G	314	2062	NA	NA
GeForce 9700M GTS	311	2063	NA	NA
Radeon HD 7520G + 8600/8700M Dual	311	2065	NA	NA
Radeon HD 8370D	311	2064	NA	NA
Intel UHD Graphics 600	310	2067	NA	NA
NVS 4200M	310	2066	0.78	\$399.00*
Quadro FX 3500M	306	2068	3.06	\$99.99*
Intel HD 500	301	2069	NA	NA
Radeon R1E	301	2070	NA	NA
Beijing Fantasy Technology Fantasy II-M	300	2071	NA	NA
Radeon HD 6520G	300	2072	NA	NA
NVS 310	296	2073	4.71	\$63.00*
Qualcomm Adreno 630 GPU	294	2074	NA	NA
GeForce 9600M GT / GeForce GT 220M	293	2076	NA	NA
GRID K120Q	293	2075	NA	NA
GeForce 610M	292	2078	NA	NA
Radeon HD 2900 GT	292	2077	NA	NA
GeForce 510	291	2079	4.17	\$69.99*
Radeon HD 7470	289	2080	3.55	\$81.37*
Radeon HD 7450A	288	2081	NA	NA
GeForce 7950 Xtreme	287	2083	NA	NA
GeForce GT 520M	287	2084	9.58	\$29.95*
GeForce GT 520MX	287	2082	NA	NA
GeForce GT 415M	286	2085	NA	NA
Mobility Radeon HD 5165	284	2086	NA	NA
Radeon HD 2600 XT	282	2087	1.78	\$159.00*
GeForce 9600 GS	281	2088	NA	NA
Intel HD P3000	281	2091	NA	NA
Radeon HD 7480D	281	2090	NA	NA
Radeon HD 8280E	281	2089	NA	NA
Radeon HD 8330	278	2093	NA	NA
ZX C-1080	278	2092	NA	NA
Radeon R5 235X	277	2094	NA	NA
Radeon HD 6370M	275	2095	NA	NA
Radeon HD 8400E	275	2096	NA	NA
Radeon HD 8400	273	2097	NA	NA
GeForce 410M	271	2098	NA	NA
GeForce 9650M GS	270	2100	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce Go 7900 GTX	270	2099	NA	NA
Radeon HD 8280G	269	2101	NA	NA
GeForce 7800 GTX	268	2103	3.75	\$71.60*
Radeon HD 5470	268	2102	NA	NA
GeForce 7950 GX2	267	2104	4.86	\$54.99*
Radeon HD 8350G	267	2105	NA	NA
Mobility Radeon HD 550v	266	2106	NA	NA
Quadro FX 3500	265	2108	3.84	\$68.98*
Radeon HD 7400G	265	2107	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce Go 7950 GTX	263	2110	NA	NA
Radeon HD 8490	263	2109	2.93	\$89.99*
GeForce 7900 GS	262	2111	NA	NA
Radeon HD 8330E	262	2112	NA	NA
Intel HD 3000	260	2114	0.28	\$945.00*
Radeon HD 6450A	260	2115	NA	NA
Radeon HD 8280	260	2113	NA	NA
GeForce 7900 GT	258	2117	1.30	\$199.00*
L4-1Q	258	2116	NA	NA
Quadro FX 570	257	2118	2.24	\$115.00*
Radeon R2	257	2119	NA	NA
Radeon HD 6370D	255	2120	NA	NA
Radeon HD 6480G	254	2121	NA	NA
GeForce GT 415	251	2123	NA	NA
Glenfly Arise1020	251	2122	NA	NA
Radeon HD 7640G + 8600M Dual	249	2124	NA	NA
Radeon HD 4650	248	2125	3.55	\$69.99*
GeForce 7900 GT/GTO	247	2126	NA	NA
Radeon HD 8240	246	2128	NA	NA
Radeon HD 8470	246	2127	NA	NA
GeForce 7800 GT	244	2131	3.05	\$80.00*
Mobile Intel HD	244	2129	0.51	\$479.98*
Quadro FX 880M	244	2130	NA	NA
Quadro FX 5500	242	2132	0.12	\$1,999.00*
Radeon HD4650	239	2133	1.57	\$152.90*
Quadro NVS 510M	238	2134	NA	NA
Mobility Radeon HD 5470	236	2136	NA	NA
Quadro FX 4500 X2	236	2137	NA	NA
Radeon HD 6410D	236	2135	NA	NA
Radeon HD 4550	235	2138	1.51	\$156.00*
GeForce 7600 GT	234	2139	1.18	\$199.00*
Mobility Radeon HD 3670	232	2140	NA	NA
Radeon E6465	231	2141	NA	NA
Quadro NVS 290	228	2142	3.86	\$59.00*
Quadro FX 4500	227	2143	1.34	\$169.00*
CARRIZO 9874	226	2144	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6470M	225	2145	0.40	\$569.99*
Radeon R3E	224	2146	NA	NA
GT 430	223	2148	1.56	\$142.88*
Radeon HD 7450	223	2147	4.47	\$49.99*
GeForce GT 220	221	2150	5.55	\$39.99*
Radeon HD 7340M	221	2151	NA	NA
Radeon HD 8250	221	2149	NA	NA
A6 Micro-6500T Quad-Core APU with RadeonR4	220	2152	NA	NA
GeForce GT 230M	219	2153	NA	NA
Mobility FireGL V5725	219	2154	NA	NA
GeForce GT 330M	218	2155	NA	NA
Quadro FX 2500M	217	2156	12.45	\$17.50*
Radeon HD 6320 Graphic	216	2157	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9500 GS	215	2158	NA	NA
Mobility Radeon. HD 5470	215	2159	NA	NA
Mobility Radeon HD 5450	214	2160	NA	NA
Intel HD 2000	213	2161	NA	NA
Quadro FX 770M	212	2162	0.40	\$527.00*
GeForce GT 240M	211	2163	NA	NA
Quadro FX 1700	211	2164	0.60	\$350.14*
Radeon HD 2600 PRO	211	2165	1.12	\$188.44*
Radeon R2E	211	2166	NA	NA
GeForce Go 7600 GT	210	2167	NA	NA
GeForce Go 7800 GTX	209	2168	NA	NA
Quadro NVS 320M	208	2169	NA	NA
GeForce GT 220M	207	2170	NA	NA
Radeon HD 4650 AGP	207	2171	NA	NA
Quadro FX 380	206	2172	0.99	\$209.27*
Barco MXRT 1450	205	2174	NA	NA
Intel 2nd Generation SandyBridge HD 3000	205	2175	NA	NA
Quadro FX 3450/4000 SDI	205	2173	NA	NA
Radeon HD 6380G	203	2176	0.51	\$399.99*
Quadro FX 580	202	2177	1.55	\$130.00*
Radeon R5 230	201	2178	3.67	\$54.99*
Intel Q45/Q43 Express Chipset	199	2180	NA	NA
Mobility Radeon HD 545v	199	2181	NA	NA
NVS 5100M	199	2179	NA	NA
RADEON HD7450	199	2182	8.95	\$22.25*
Radeon HD 6320M	198	2183	NA	NA
Radeon HD 6450	198	2184	2.23	\$89.00*
Radeon HD 8210	197	2185	NA	NA
GeForce 315	196	2187	5.95	\$32.99*
Radeon HD 7340G	196	2186	NA	NA
Intel G965 Express	195	2188	NA	NA
GeForce 9400 GT	194	2190	3.20	\$60.73*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 1600M	194	2189	1.30	\$149.90*
Intel Infoshock HD	193	2191	NA	NA
Radeon HD 8210E	193	2192	NA	NA
Radeon HD 6430M	192	2193	NA	NA
RDPDD Chained DD	192	2194	NA	NA
GeForce 6800 GS	191	2197	NA	NA
GeForce 9500 GT	191	2196	2.23	\$85.99*
Mobility Radeon HD 2600 XT	191	2195	NA	NA
Mobility Radeon HD 4550	191	2198	NA	NA
GeForce 320M	190	2199	NA	NA
Mobility Radeon HD 540v	188	2200	NA	NA
GeForce GT 120	186	2201	6.23	\$29.99*
GeForce 8600 GTS	185	2202	0.77	\$241.99*
Radeon HD 3450	182	2203	2.05	\$89.00*
Mobility Radeon HD 5430	181	2204	NA	NA
Barco MXRT 7100	180	2206	NA	NA
Radeon HD 7310G	180	2205	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FireGL V3600	179	2207	1.12	\$160.99*
GeForce 8600 GS	179	2208	NA	NA
Radeon HD 6230	179	2209	NA	NA
FirePro 3D V3700	178	2210	2.10	\$84.99*
GeForce 7800 GS	177	2212	NA	NA
GeForce Go 7900 GS	177	2211	NA	NA
GeForce G100	176	2213	8.83	\$19.99*
GeForce 9400M G	174	2215	NA	NA
Mobility Radeon HD 530v	174	2214	NA	NA
Radeon HD 7310 - Carte graphique	174	2216	NA	NA
GeForce 8500 GT	172	2218	NA	NA
Quadro FX 1700M	172	2217	NA	NA
Quadro FX 1500M	171	2219	NA	NA
FirePro 2460	170	2221	2.03	\$83.99*
GeForce 8400 GS	170	2222	1.98	\$85.97*
Radeon HDG 4670	170	2220	NA	NA
GeForce 9600M GT	169	2226	2.17	\$78.20*
GeForce G102M	169	2225	NA	NA
GeForce GT 130M	169	2228	NA	NA
GeForce GT 325M	169	2223	NA	NA
Intel 2nd Generation SandyBridge HD	169	2227	NA	NA
Quadro FX 1500	169	2224	0.36	\$474.32*
GeForce 9200	168	2230	NA	NA
Radeon HD 3670	168	2229	NA	NA
Mobility Radeon HD 2600	167	2231	NA	NA
GeForce 7600 GS	166	2232	1.54	\$108.16*
Radeon HD 7310M	166	2233	NA	NA
Intel HD manual-gen9_2015-133271	165	2235	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 4350	165	2234	3.25	\$50.99*
Radeon HD 7350	165	2236	NA	NA
GeForce G210	164	2238	1.35	\$122.12*
nForce 980a/780a SLI	164	2237	NA	NA
GeForce 8200	163	2239	NA	NA
GeForce 8600M GT	163	2240	1.51	\$108.10*
Radeon HD 8350	162	2241	1.63	\$99.81*
Radeon HD 4300/4500 Serisi	155	2242	NA	NA
GeForce 9600M GS	154	2244	NA	NA
Intel G41 Express Chipset	154	2243	NA	NA
Radeon HD 7340	153	2245	0.28	\$552.69*
Radeon X1950 CrossFire Edition	151	2246	NA	NA
GeForce 305M	150	2248	NA	NA
GeForce 8600 GT	150	2249	0.77	\$196.00*
GeForce GT 120M	150	2247	NA	NA
Radeon HD 3650 AGP	150	2250	0.81	\$185.00*
GeForce 9300M GS	149	2254	3.43	\$43.42*
Intel G45/G43 Express Chipset	149	2252	NA	NA
Mobility Radeon HD 4570	149	2253	1.97	\$75.90*
Radeon R5 220	149	2251	1.76	\$85.26*
Mobility Radeon HD 4350	148	2257	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro 400	148	2256	0.70	\$211.00*
Quadro FX 3450	148	2255	1.24	\$119.99*
GeForce Go 7700	147	2258	NA	NA
Radeon HD 6320	147	2259	0.27	\$554.99*
ZX Chrome 645/640 GPU	147	2260	NA	NA
GeForce 9400	146	2261	NA	NA
S3 5400EW	146	2262	NA	NA
GeForce 210	145	2265	2.68	\$54.15*
Quadro NVS 160M	145	2264	NA	NA
Radeon X1900 GT	145	2263	NA	NA
GeForce 310	144	2267	1.33	\$108.35*
Quadro FX 380 LP	144	2266	NA	NA
Radeon HD 6300M	144	2268	NA	NA
GeForce 505	143	2269	1.25	\$115.06*
GeForce 9200M GE	143	2270	NA	NA
FirePro 2270	142	2272	1.06	\$134.00*
GeForce 6600 GT	142	2271	2.20	\$64.95*
GeForce 6800 GT	142	2273	NA	NA
Mobility Radeon HD 3650	140	2279	1.91	\$73.53*
nForce 760i SLI	140	2278	NA	NA
Radeon HD 4290	140	2275	NA	NA
Radeon HD 6290M	140	2277	NA	NA
RADEON HD 6350	140	2274	2.39	\$59.00*
Radeon X1800 GTO	140	2276	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Haswell HD - GT2	139	2280	NA	NA
GeForce 6800 Ultra	138	2281	NA	NA
Intel B43 Express Chipset	138	2282	NA	NA
GeForce 9650M GT	137	2284	1.17	\$117.30*
GeForce Go 6800 Ultra	137	2283	NA	NA
Quadro NVS 420	137	2285	0.91	\$150.00*
Radeon X1900 CrossFire Edition	137	2286	NA	NA
GeForce G200	136	2289	NA	NA
NVS 2100M	136	2287	NA	NA
Radeon HD 5450	136	2288	2.62	\$51.99*
GeForce G210M	135	2290	NA	NA
Mobility Radeon HD 4330	135	2291	NA	NA
EAH5450	134	2296	1.22	\$109.99*
GeForce 7650 GS	134	2297	NA	NA
GeForce 9800 GT 1024MB	134	2295	NA	NA
Mobility Radeon X1900	134	2292	NA	NA
Radeon HD 4330	134	2294	NA	NA
Radeon HD 8180	134	2293	NA	NA
GeForce G105M	133	2298	NA	NA
GeForce 9500M GS	132	2299	NA	NA
VIA/S3G C-645/640 GPU	132	2300	NA	NA
MOBILITY RADEON X1800	130	2302	NA	NA
RTX5000-Ada-1B	130	2301	NA	NA
GeForce 9200M GS	129	2305	NA	NA
Qualcomm Adreno 618 GPU	129	2304	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON X800 SE	129	2303	NA	NA
FireGL V7300	128	2309	0.11	\$1,189.99*
GeForce 310M	128	2307	NA	NA
GeForce 9300 / nForce 730i	128	2306	NA	NA
Radeon HD 7310	128	2308	NA	NA
All-in-Wonder X1900	127	2310	NA	NA
GeForce 205	126	2314	NA	NA
GeForce 9300	126	2311	2.15	\$59.00*
GeForce Go 7600	126	2313	NA	NA
Radeon HD 3300	126	2312	NA	NA
GeForce G205M	125	2316	NA	NA
NVS 3100M	125	2317	NA	NA
Qualcomm Adreno 540 GPU	125	2315	NA	NA
GeForce 8700M GT	124	2319	NA	NA
Quadro FX 1400	124	2320	0.51	\$245.01*
Seria Mobility Radeon HD 3400	124	2318	NA	NA
Intel Haswell HD - GT1	123	2322	NA	NA
Radeon HD 7290M	123	2321	NA	NA
GeForce 7300 GT	122	2325	0.81	\$149.99*
Radeon HD 4250	122	2323	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6310	122	2324	NA	NA
GeForce 9500M G	121	2326	NA	NA
Extreme AX850 PRO	120	2331	NA	NA
GeForce 315M	120	2330	NA	NA
GeForce 6800 XT	120	2327	NA	NA
Quadro FX 380M	120	2328	NA	NA
Radeon HD 2400	120	2329	1.37	\$88.20*
NVS 300	118	2334	1.88	\$62.97*
Radeon HD 2400 XT	118	2332	NA	NA
RV530 PRO	118	2333	NA	NA
FireMV 2260	117	2337	1.33	\$88.08*
GeForce 405	117	2335	4.79	\$24.64*
GeForce 8400M GS	117	2336	1.50	\$78.20*
Mobile Intel 45 Express-Chipsatzfamilie	117	2339	NA	NA
Radeon HD 3470	117	2338	1.07	\$109.65*
FireGL V7200	116	2342	NA	NA
PHDGD Quantic C3	116	2340	NA	NA
Radeon X1700 Targa Edition	116	2341	NA	NA
GeForce 8300 GS	115	2344	NA	NA
GeForce 9300 GE	115	2345	5.00	\$22.99*
Radeon X1600 XT	115	2343	NA	NA
FireGL V5200	114	2348	0.86	\$133.40*
GeForce Go 7800	114	2347	NA	NA
ION	114	2350	0.50	\$229.99*
Radeon HD 2400 Pro	114	2349	NA	NA
RADEON X800 GTO	114	2346	NA	NA
GeForce GT 320M	113	2353	NA	NA
Intel Media Accelerator HD	113	2352	NA	NA
Quadro FX 560	113	2351	0.76	\$150.25*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro NVS 295	113	2354	1.80	\$63.00*
FirePro 2260	112	2356	NA	NA
GeForce 6800	112	2357	0.20	\$559.29*
Intel HD Modded	112	2359	NA	NA
Radeon X1950 Pro	112	2355	NA	NA
Sapphire RADEON X800 GT	112	2358	NA	NA
Mobility Radeon HD 3400 Serisi	111	2362	NA	NA
Radeon HD 4200	111	2361	NA	NA
Radeon HD 7290	111	2360	NA	NA
FireGL V7350	110	2363	0.93	\$119.42*
Radeon HD 2600 Pro AGP	110	2364	NA	NA
GeForce 6800 LE	109	2366	NA	NA
Radeon HD 4270	109	2365	NA	NA
VIA/S3G Chrome 645/640 GPU	109	2367	NA	NA
Quadro FX 370 LP	108	2368	NA	NA
GeForce Go 6800	106	2371	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Infoshock 3000	106	2369	NA	NA
Radeon X1950 GT	106	2370	NA	NA
GeForce 8400M G	105	2373	NA	NA
GeForce9400M	105	2372	NA	NA
Intel Q965/Q963 Express	105	2374	NA	NA
GeForce 9450	104	2375	NA	NA
M880G with Mobility Radeon HD 4250	104	2379	NA	NA
Mobility Radeon X1700	104	2376	NA	NA
Quadro FX 3400/4400	104	2378	NA	NA
Radeon HD 6290	104	2377	NA	NA
FireGL V3400	103	2381	NA	NA
GeForce 9500M	103	2380	1.02	\$101.20*
GeForce 6800 GS/XT	102	2383	NA	NA
GeForce 9300 GS	102	2384	1.71	\$59.95*
Mobility Radeon HD 2400 XT	102	2385	NA	NA
Quadro FX 370 Low Profile	102	2382	NA	NA
GeForce 8300	101	2387	4.48	\$22.68*
GeForce 9400M	101	2388	NA	NA
Quadro FX 4000	101	2389	NA	NA
Quadro FX Go1400	101	2386	NA	NA
Matrox G200e WDDM 2.0	100	2390	NA	NA
GeForce G 105M	99	2392	NA	NA
Quadro FX 570M	99	2391	NA	NA
GeForce 8400M GT	98	2394	NA	NA
Mobility Radeon HD 3430	98	2397	NA	NA
Mobility Radeon HD 4250	98	2395	NA	NA
Radeon 3000	98	2396	0.31	\$319.00*
Radeon X1600 Pro	98	2393	NA	NA
GeForce 9300GE	97	2399	1.01	\$97.20*
ION LE	97	2398	NA	NA
Quadro NVS 130M	97	2401	NA	NA
RADEON X800 XT	97	2400	NA	NA
Mobility Radeon HD serie 4200	96	2402	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6700 XL	95	2404	NA	NA
Radeon HD 3000	95	2403	NA	NA
MEDION RADEON X740XL	94	2405	NA	NA
Radeon HD 6250	94	2406	NA	NA
Mobility Radeon HD 3470	93	2408	NA	NA
Mobility Radeon HD 3470 Hybrid X2	93	2407	NA	NA
Quadro FX 370M	93	2409	NA	NA
FireGL V5100	92	2412	0.81	\$114.96*
M880G with Mobility Radeon HD 4200	92	2411	NA	NA
Mobility Radeon HD 4270	92	2410	NA	NA
Mobility Radeon X1600	92	2413	NA	NA
nForce 780a SLI	92	2414	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 7500 LE	91	2417	NA	NA
Mobility Radeon HD 3450	91	2416	NA	NA
RADEON X600XT	91	2415	NA	NA
Intel G35 Express	90	2419	NA	NA
Mobility Radeon HD 4200	90	2418	NA	NA
Matrox G200eW3 WDDM 2.0	89	2421	NA	NA
Mobility Radeon HD 2400	89	2420	NA	NA
GeForce 6610 XL	88	2422	NA	NA
GeForce 8600M GS	88	2423	NA	NA
Quadro FX 360M	86	2424	NA	NA
GeForce 6600	85	2425	0.33	\$264.00*
Quadro FX 350	85	2426	NA	NA
ALL-IN-WONDER X800 GT	84	2430	NA	NA
FireGL V3200	84	2427	NA	NA
GeForce 9300M G	84	2429	NA	NA
Radeon X1300 PRO	84	2431	NA	NA
Radeon X1650 Pro	84	2428	0.53	\$160.89*
RADEON X800 GT	84	2432	NA	NA
GeForce 9100M G	83	2435	NA	NA
GeForce 999 GTX	83	2433	NA	NA
nForce 750a SLI	83	2436	NA	NA
Quadro FX 370	83	2434	0.67	\$125.00*
Radeon HD 3200	82	2437	NA	NA
GeForce 7300 LE	81	2441	2.55	\$32.00*
GeForce 8400	81	2444	0.14	\$589.99*
GeForce 9100	81	2438	NA	NA
GeForce 9300 SE	81	2443	NA	NA
MOBILITY FireGL V5000	81	2442	NA	NA
Mobility Radeon 4100	81	2447	NA	NA
Mobility Radeon X2500	81	2440	NA	NA
RADEON X800 XT Platinum Edition	81	2445	NA	NA
RADEON X850 XT	81	2448	NA	NA
RADEON X850 XT Platinum Edition	81	2439	NA	NA
ZX C-960	81	2446	NA	NA
GeForce 7300 GS	80	2450	NA	NA
Quadro FX 540	80	2449	1.35	\$59.99*
GeForce 8100 / nForce 720a	79	2452	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON X800GT	79	2451	NA	NA
Quadro NVS 140M	78	2453	NA	NA
Radeon HD 2350	76	2454	NA	NA
M860G with Mobility Radeon 4100	75	2456	NA	NA
RADEON X700 PRO	75	2455	NA	NA
GeForce 7350 LE	74	2458	NA	NA
Radeon X1650 GTO	74	2457	NA	NA
FireMV 2450	73	2459	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 4300 Serisi	73	2462	NA	NA
Radeon 3100	73	2460	0.39	\$189.15*
RADEON X800 PRO/GTO	73	2461	NA	NA
RADEON X700	72	2464	NA	NA
RADEON X850 PRO	72	2463	NA	NA
FireGL V7100	71	2465	0.22	\$328.67*
M880G with Mobility Radeon HD 4225	71	2467	NA	NA
MEDION RADEON 9800 XXL	71	2466	NA	NA
Radeon X1650 SE	71	2469	NA	NA
RADEON X700 SE	71	2468	NA	NA
Diamond X1300-PCIE 256MB	70	2473	NA	NA
FireGL V3300	70	2471	NA	NA
Quadro NVS 150M	70	2472	NA	NA
Radeon X550XTX	70	2470	NA	NA
BASICDISPLAY	69	2474	NA	NA
GeForce Go 6600	69	2475	NA	NA
Quadro FX 3000	69	2478	0.41	\$166.61*
Radeon X1600 Pro / X1300XT	69	2477	NA	NA
RADEON X800 XL	69	2476	NA	NA
FireGL V3350	68	2479	NA	NA
GeForce 8400 SE	68	2480	NA	NA
Intel G45/G43/G41 Express Chipset	67	2481	NA	NA
Matrox G200eR WDDM 2.0	67	2482	NA	NA
RADEON X600 PRO	67	2483	0.42	\$160.49*
Mobility Radeon HD 4225	66	2487	NA	NA
MOBILITY RADEON X700	66	2485	NA	NA
Quadro NVS 450	66	2484	0.14	\$490.93*
Radeon X1550	66	2486	0.43	\$155.00*
GeForce 8200M G	65	2489	NA	NA
GeForce Go 7400	65	2488	NA	NA
RADEON X800 PRO	64	2490	NA	NA
Quadro FX 550	63	2491	0.22	\$287.82*
GeForce G 103M	62	2494	NA	NA
Intel HD manual-15.28-1861	62	2493	NA	NA
MOBILITY FireGL V3200	62	2495	NA	NA
Mobility Radeon HD 3410	62	2492	NA	NA
SAPPHIRE Radeon X1550	61	2496	NA	NA
FireGL X1	59	2503	NA	NA
GeForce FX 5950 Ultra	59	2502	NA	NA
Matrox G200e WDDM 1.2	59	2501	NA	NA
Matrox G200eh WDDM 2.0	59	2498	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
MOBILITY RADEON X700 XL	59	2497	NA	NA
Radeon 2100	59	2499	0.31	\$190.99*
RADEON 9800 PRO	59	2500	NA	NA
GeForce 6800 XE	58	2504	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Horizon Indirect Display Driver	58	2506	NA	NA
Radeon X1300	58	2505	0.61	\$95.78*
Intel - Express Chipset Q45/Q43	57	2507	NA	NA
Intel G41 Express-Chipsatz	57	2509	NA	NA
Intel Q45/Q43 Express-Chipsatz	57	2510	NA	NA
RADEON 9800	57	2508	0.18	\$325.00*
Intel - Express Chipset G41	56	2512	NA	NA
RADEON 9800 XT	56	2511	NA	NA
RADEON X550XT	56	2514	NA	NA
RADEON X600 256MB HyperMemory	56	2513	NA	NA
Intel Q35 Express	55	2515	NA	NA
RADEON 9700 PRO	53	2516	NA	NA
FireGL V3100	52	2517	NA	NA
GeForce 6200 TurboCache	52	2518	NA	NA
GeForce Go 7300	52	2521	NA	NA
Radeon Xpress 1300	52	2520	NA	NA
Red Hat QXL controller	52	2519	NA	NA
FirePro 2450	51	2527	0.57	\$89.99*
GeForce 6600 LE	51	2525	NA	NA
GeForce 7100 GS	51	2526	NA	NA
GeForce FX Go5700	51	2524	NA	NA
Matrox G200eh WDDM 1.2	51	2522	NA	NA
RADEON E2400	51	2523	NA	NA
Matrox G200eW WDDM 1.2	50	2532	NA	NA
Mobility Radeon HD 2300	50	2529	NA	NA
MOBILITY RADEON X600	50	2531	NA	NA
Quadro NVS 135M	50	2530	NA	NA
RADEON X550	50	2528	NA	NA
GeForce 7300 SE/7200 GS	49	2533	NA	NA
MOBILITY RADEON X600 SE	49	2535	NA	NA
Radeon X1050	49	2536	NA	NA
Radeon X1600	49	2534	NA	NA
RADEON X600 SE	49	2537	0.87	\$56.18*
Mobility Radeon X2300	48	2539	NA	NA
Mobility Radeon X2300 HD	48	2538	NA	NA
Quadro NVS 110M	47	2541	NA	NA
Radeon X1550 64-bit	47	2540	NA	NA
SAPPHIRE RADEON 9600 ATLANTIS	47	2542	NA	NA
MOBILITY RADEON 9800	46	2544	NA	NA
Quadro NVS 120M	46	2543	NA	NA
FireMV 2250	45	2545	0.44	\$104.00*
GeForce Go 7200	45	2549	NA	NA
Matrox G200eR WDDM 1.2	45	2548	NA	NA
Matrox M9188 ATX PCIe x16	45	2547	NA	NA
Mobile Intel 965 Express	45	2546	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 Go 6600 TE/6200 TE	44	2551	NA	NA
Mobile Intel 4 Express-Chipsatzfamilie	44	2554	NA	NA
Mobile Intel serie 4 Express	44	2553	NA	NA
MOBILITY FireGL V5200	44	2550	NA	NA
Quadro FX 350M	44	2552	NA	NA
Quadro NVS 285	44	2555	0.26	\$169.86*
Radeon 9700 TX with TV-Out	44	2556	NA	NA
GeForce 7100 / nForce 630i	43	2557	NA	NA
Matrox M9148 LP PCIe x16	42	2561	NA	NA
Mobility Radeon X1400	42	2558	NA	NA
RADEON 9600 PRO	42	2559	NA	NA
Radeon Xpress 1250	42	2560	NA	NA
GeForce FX 5900 Ultra	41	2563	NA	NA
RADEON 9500 PRO / 9700	41	2562	NA	NA
GeForce FX 5700	40	2564	NA	NA
GeForce FX 5900XT	40	2568	NA	NA
Matrox G200eh	40	2566	NA	NA
MOBILITY FIREGL T2	40	2565	NA	NA
Radeon Xpress 1300M	40	2567	NA	NA
GeForce 7050 / nForce 620i	39	2572	NA	NA
GeForce 7300 SE	39	2576	NA	NA
Matrox G200eW	39	2570	NA	NA
Mobile Intel 45 Express	39	2575	NA	NA
MOBILITY RADEON 9600/9700	39	2574	NA	NA
Mobility Radeon X1300	39	2571	NA	NA
Mobility Radeon X1350	39	2569	NA	NA
S3 Chrome 430 ULP	39	2573	NA	NA
GeForce 6500	38	2578	NA	NA
Mobile Intel - famiglia Express Chipset 45	38	2577	NA	NA
Quadro NVS 285 128MB	38	2579	0.70	\$55.00*
RADEON X300SE	38	2580	NA	NA
256MB DDR Radeon 9800 XT	37	2582	NA	NA
GeForce 6200	37	2584	0.71	\$53.17*
GeForce 6200SE TurboCache	37	2586	NA	NA
GeForce 7050 / nForce 630i	37	2581	NA	NA
Quadro NVS 440	37	2583	0.16	\$228.87*
Radeon X1250	37	2585	NA	NA
CONNECT 3D RADEON X300	36	2588	NA	NA
FireMV 2200 PCIe	36	2590	0.40	\$89.99*
Matrox G200eR	36	2587	NA	NA
MOBILITY RADEON 9600	36	2591	NA	NA
RADEON 9500	36	2589	0.90	\$40.50*
Quadro FX 1100	35	2592	0.17	\$212.99*
RADEON 9600 XT	35	2594	NA	NA
Radeon Xpress 1200	35	2593	NA	NA
GeForce FX 5700 Ultra	34	2600	NA	NA
GeForce FX 5900	34	2597	NA	NA
GeForce PCX 5750	34	2595	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce PCX 5900	34	2601	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 1000	34	2599	NA	NA
Quadro FX 1300	34	2598	NA	NA
RADEON 9550	34	2596	0.12	\$291.74*
Radeon Xpress 1100	34	2602	NA	NA
GeForce 6150 LE	33	2606	NA	NA
GeForce 7025 / nForce 630a	33	2609	NA	NA
GeForce 7150 / nForce 630i	33	2610	NA	NA
GeForce FX 5700VE	33	2608	NA	NA
MOBILITY FIREGL T2/T2e	33	2604	NA	NA
Mobility Radeon X1450	33	2607	NA	NA
MOBILITY RADEON X300	33	2603	NA	NA
S3 Chrome S27 DDR3	33	2605	NA	NA
GeForce 6200 A-LE	32	2615	NA	NA
GeForce 6200 LE	32	2612	0.80	\$41.24*
GeForce FX 5900ZT	32	2613	NA	NA
Intel Media Accelerator	32	2611	NA	NA
Radeon X1200	32	2614	NA	NA
GeForce 6150SE nForce 430	31	2617	NA	NA
Intel G33/G31 Express	31	2618	NA	NA
Matrox M9128 LP PCIe x16	31	2616	NA	NA
Radeon X1270	31	2619	NA	NA
All-in-Wonder X1800XL	30	2623	NA	NA
FireGL T2-128	30	2620	NA	NA
GeForce 7050 PV / nForce 630a	30	2622	NA	NA
MOBILITY RADEON 9550	30	2621	NA	NA
Radeon 9550 / X1050	29	2626	NA	NA
Radeon Xpress 1150	29	2624	NA	NA
RADEON XPRESS 200	29	2625	NA	NA
GeForce 6100	27	2630	NA	NA
MOBILITY FireGL V5250	27	2628	NA	NA
MOBILITY RADEON 9700	27	2627	NA	NA
MOBILITY RADEON XPRESS 200	27	2631	NA	NA
RADEON 9600SE	27	2629	NA	NA
GeForce 6100 nForce 405	26	2632	NA	NA
GeForce 7100 / nForce 620i	26	2635	NA	NA
RADEON 9600 PRO Family	26	2633	NA	NA
Radeon Xpress 1270	26	2634	NA	NA
GeForce 6100 nForce 400	25	2641	NA	NA
GeForce 6100 nForce 420	25	2640	NA	NA
GeForce 7050 / nForce 610i	25	2638	NA	NA
Matrox M9120 Plus LP PCIe x16	25	2637	NA	NA
Matrox M9125 PCIe x16	25	2639	NA	NA
PHDGD Sapphire GR for Mobile Intel 965	25	2636	NA	NA
RADEON 9600 Family	25	2642	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6150SE	24	2644	NA	NA
GeForce FX 5700LE	24	2645	NA	NA
GeForce Go 6400	24	2646	NA	NA
Mobile Intel 965 Express-Chipsatzfamilie	24	2647	NA	NA
MOBILITY RADEON 9600 PRO TURBO	24	2643	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
ALL-IN-WONDER 9800	23	2651	NA	NA
GeForce 6100 nForce 430	23	2653	NA	NA
GeForce 7200 GS	23	2652	NA	NA
Matrox M9140 LP PCIe x16	23	2650	NA	NA
Quadro NVS 210S	23	2648	NA	NA
RADEON 9800 SE	23	2649	NA	NA
RADEON A9800XT	22	2654	NA	NA
RADEON XPRESS 200M	22	2655	NA	NA
GeForce 6150	21	2656	0.09	\$233.00*
PHDGD Solo 2 x64	20	2658	NA	NA
Quadro NVS 210S / GeForce 6150LE	20	2657	NA	NA
GeForce Go 6150	19	2660	NA	NA
Matrox M9120 PCIe x16	19	2659	NA	NA
GeForce 7150M / nForce 630M	18	2664	NA	NA
Quadro FX 2000	18	2666	NA	NA
QXL KMDOD	18	2661	NA	NA
RADEON 9600 TX Family	18	2663	NA	NA
RADEON XPRESS 200 CROSSFIRE	18	2665	NA	NA
S3 Chrome S25 DDR2	18	2662	NA	NA
GeForce FX 5600 Ultra	17	2670	NA	NA
GeForce FX Go 5600	17	2668	NA	NA
GeForce Go 6100	17	2667	NA	NA
Mobile Intel965 Express	17	2669	NA	NA
GeForce FX Go5650	16	2671	NA	NA
GRID V100-8Q	16	2672	NA	NA
GeForce Go 6200	15	2674	NA	NA
NV44	15	2673	NA	NA
Quadro FX 500/600 PCI	14	2675	NA	NA
Radeon HD 2400 PCI	14	2676	NA	NA
GeForce 7000M	13	2677	NA	NA
GeForce 7000M / nForce 610M	12	2678	NA	NA
GeForce FX 5200 Ultra	12	2681	NA	NA
GeForce FX 5600	12	2679	NA	NA
GeForce FX Go5300	12	2680	NA	NA
VIA C9-HD IGP	12	2682	NA	NA
FireMV 2400 PCIe	11	2684	NA	NA
GeForce FX 5200SE	11	2683	NA	NA
PHDGD Solo 1.2.0 x86	11	2686	NA	NA
RGH Drivers v3	11	2685	NA	NA
Master X3100 Driver	10	2688	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
MOBILITY IGP 9000/9100	10	2689	NA	NA
VIA Chrome9 HD IGP	10	2687	NA	NA
ASUS A7000	9	2692	NA	NA
GeForce FX 5600XT	9	2693	NA	NA
Intel 82945G Express	9	2691	NA	NA
Matrox Parhelia 256MB	9	2690	NA	NA
GeCube RADEON 7000	8	2694	NA	NA
GeForce FX 5500	8	2697	0.05	\$153.97*
GeForce FX Go 5200	8	2695	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel 82945G Express-Chipsatzfamilie	8	2700	NA	NA
Intel Q35 Embedded	8	2696	NA	NA
Mobile Intel 965 Express - BR-0907-0461 v1839	8	2698	NA	NA
Quadro NVS 280 PCI	8	2699	0.06	\$130.00*
ASUS V9520-X V62.11	7	2703	NA	NA
GeForce FX 5100	7	2702	NA	NA
GeForce FX 5200	7	2705	0.06	\$129.00*
GeForce FX 5200LE	7	2708	0.16	\$42.99*
GeForce4 Ti 4400	7	2707	NA	NA
Intel US15 Embedded Media and Controller	7	2706	NA	NA
MOBILITY RADEON 9000 IGP	7	2701	NA	NA
Quadro FX 500/FX 600	7	2704	NA	NA
GeForce PCX 5300	6	2719	NA	NA
GeForce2 Ultra	6	2717	NA	NA
GeForce4 MX Integrated GPU	6	2715	NA	NA
GeForce4 Ti 4800 SE	6	2710	NA	NA
Intel Media Accelerator 600	6	2709	NA	NA
Intel Q33 Express	6	2712	NA	NA
Matrox Millennium P690 Plus LP PCIe x16	6	2711	NA	NA
MOBILITY RADEON 7000 IGP	6	2718	NA	NA
Quadro NVS 55/280 PCI	6	2721	NA	NA
Quadro4 380 XGL	6	2713	NA	NA
RADEON 8500 Family	6	2714	NA	NA
RADEON 9100 Family	6	2720	NA	NA
RADEON IGP 350M	6	2722	NA	NA
V9560XT	6	2716	NA	NA
ALL-IN-WONDER RADEON 8500DV	5	2732	NA	NA
GeForce 256	5	2742	0.12	\$42.04*
GeForce4 420 Go 32M	5	2737	NA	NA
GeForce4 440 Go 64M	5	2723	NA	NA
GeForce4 448 Go	5	2734	NA	NA
GeForce4 Ti 4200	5	2733	NA	NA
GeForce4 Ti 4600	5	2735	0.10	\$53.99*
GeForce4 Ti 4800	5	2725	NA	NA
Intel 82915G Express	5	2729	NA	NA
Matrox Millennium P650 PCIe 128	5	2738	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Matrox Parhelia APVe	5	2731	NA	NA
Mobile Intel 945GM Express	5	2726	NA	NA
Mobile Intel 945GM/GU Express	5	2739	NA	NA
MOBILITY RADEON 9000/9100 IGP	5	2730	NA	NA
NVIDIA GeForce3 Ti200	5	2728	NA	NA
Quadro 280 NVS PCIe	5	2727	NA	NA
Quadro4 980 XGL	5	2743	0.01	\$341.43*
RADEON 9100 IGP	5	2736	NA	NA
SAPPHIRE RADEON 9000 ATLANTIS PRO	5	2740	NA	NA
VIA/S3G UniChromell	5	2724	NA	NA
Xabre	5	2741	NA	NA
ALL-IN-WONDER 9000	4	2746	NA	NA
ASUS AGP-V3800PRO v31.40H	4	2765	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Chell 1.9a for Mobile Intel 945	4	2772	NA	NA
Dell 8200	4	2767	NA	NA
GeForce2 Go	4	2771	NA	NA
GeForce2 Integrated GPU	4	2766	NA	NA
GeForce2 MX with DVI-D and TV-out	4	2750	NA	NA
GeForce2 Ti	4	2758	NA	NA
GeForce3	4	2747	NA	NA
GeForce3 Ti 200	4	2774	NA	NA
GeForce4 440	4	2744	NA	NA
GeForce4 MX 4000	4	2764	NA	NA
GeForce4 MX 420	4	2751	NA	NA
GeForce4 MX 440	4	2761	NA	NA
GeForce4 MX 440 with AGP8X	4	2748	NA	NA
GeForce4 MX 440SE	4	2760	NA	NA
GeForce4 MX 460	4	2770	NA	NA
Intel 82865G Controller	4	2755	NA	NA
Intel 915G,910G Express	4	2776	NA	NA
Intel 915G/915GV/910GL Embedded Controller Functio	4	2756	NA	NA
Intel 945G Embedded Chipset Function 0	4	2763	NA	NA
MOBILITY FIREGL 7800	4	2752	NA	NA
MOBILITY/RADEON 9000	4	2773	NA	NA
Quadro2 MXR/EX	4	2762	NA	NA
Quadro4 900 XGL	4	2745	NA	NA
RADEON 7500 Family	4	2753	NA	NA
RADEON 9000	4	2757	NA	NA
VIA Chrome9 HC IGP	4	2768	NA	NA
VIA/S3G KM400/KN400	4	2775	NA	NA
VIA/S3G UniChrome IGP	4	2769	NA	NA
VIA/S3G UniChrome Pro IGP	4	2754	NA	NA
WinFast A250 LE	4	2749	NA	NA
XGI Volari Family v1.13.23.D_V	4	2759	NA	NA
ABIT Siluro T400	3	2780	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
AMIGAMERLIN 3.1-R1 For Voodoo 4 4500 PCI	3	2805	NA	NA
GeForce 6200A	3	2788	0.07	\$54.99*
GeForce2 GTS/GeForce2 Pro	3	2777	NA	NA
GeForce2 MX 100/200	3	2801	NA	NA
GeForce2 MX/MX 400	3	2779	NA	NA
GeForce4 420 Go	3	2798	NA	NA
GeForce4 4200 Go	3	2778	NA	NA
GeForce4 440 Go	3	2785	NA	NA
Intel 82915G/915GV/910GL	3	2786	NA	NA
Intel 82915G/GV/910GL Express	3	2807	NA	NA
Intel 865 Embedded Controller	3	2787	NA	NA
Intel 946GZ Embedded Chipset	3	2802	NA	NA
Intel Media Accelerator 500	3	2794	NA	NA
Matrox Parhelia 128MB	3	2796	0.01	\$393.99*
MOBILITY RADEON 7500	3	2790	NA	NA
MOBILITY RADEON 9000	3	2800	NA	NA
MOBILITY RADEON 9200	3	2809	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON 7000 / RADEON VE Family	3	2782	NA	NA
RADEON 7500	3	2803	0.02	\$177.25*
RADEON 9000 Family	3	2792	NA	NA
RADEON 9200	3	2789	0.02	\$153.63*
RADEON IGP 320	3	2784	NA	NA
Radeon IGP 320M	3	2791	NA	NA
Rage Fury Pro/Xpert 2000 Pro	3	2806	NA	NA
RIVA TNT2 Model 64/Model 64 Pro	3	2783	NA	NA
RIVA TNT2/TNT2 Pro	3	2795	NA	NA
S3 Inc. Savage4	3	2804	NA	NA
Vanta/Vanta LT	3	2808	NA	NA
VIA Chrome9 HC IGP Family	3	2781	NA	NA
VIA Chrome9 HC IGP Family WDDM	3	2793	NA	NA
VIA Chrome9 HC IGP WDDM 1.1	3	2797	NA	NA
VIA/S3G DeltaChrome IGP	3	2799	NA	NA
Dell 8100	2	2830	0.00	\$999.11*
GeForce2 MX	2	2815	NA	NA
GeForce2 MX with TV Out	2	2823	NA	NA
GeForce3 Ti 500	2	2825	NA	NA
Intel 82845G Controller	2	2832	NA	NA
Intel 82845G/GL Controller	2	2820	NA	NA
Intel 82845G/GL/GE/PE/GV Controller	2	2812	NA	NA
Intel 82915G/GV/910GL Advanced v3.5	2	2819	NA	NA
Intel 946GZ Express	2	2834	NA	NA
Intel GMA 3150 Express	2	2826	NA	NA
Intel Media Accelerator 3150	2	2811	NA	NA
MOBILITY RADEON 9100 IGP	2	2810	NA	NA
Quadro NVS 280 SD	2	2828	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon 7000 / Radeon VE	2	2817	NA	NA
RADEON 7200	2	2813	0.00	\$599.99*
RADEON 9200 LE Family	2	2821	NA	NA
RADEON 9200 PRO Family	2	2814	NA	NA
RADEON 9200 SE	2	2824	NA	NA
RADEON 9250	2	2822	0.01	\$194.00*
Radeon IGP 340M	2	2827	NA	NA
RADEON IGP 345M	2	2816	NA	NA
Radeon VE	2	2833	NA	NA
VIA Chrome9 HC IGP Prerelease WDDM 1.1	2	2831	NA	NA
VIA Chrome9 HC IGP WDDM	2	2829	NA	NA
VIA Chrome9 HC3 IGP	2	2818	NA	NA
FireMV 2200 PCI	1	2847	NA	NA
Intel 82852/82855 GM/GME Controller	1	2844	NA	NA
Intel Extreme Controller	1	2835	NA	NA
Mobile Intel 915GM/GMS/910GML Express	1	2839	NA	NA
Mobile Intel 945 Express	1	2838	NA	NA
Quadro2 Pro	1	2846	NA	NA
RADEON IGP 34xM	1	2841	NA	NA
Rage 128 Pro	1	2843	NA	NA
RAGE 128 PRO AGP 4X TMDS	1	2845	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
S3 ProSavageDDR	1	2842	NA	NA
S3 SuperSavage/IXC 1014	1	2836	NA	NA
VIA Chrome9 HCM IGP	1	2840	NA	NA
VisionTek Radeon 7000	1	2837	NA	NA

* - Last price seen from our affiliates.

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