

Videocard Benchmarks

Over 1,000,000 Video Cards Benchmarked

Video Card List

Below is an alphabetical list of all Video Card types that appear in the charts. Clicking on a specific Video Card will take you to the chart it appears in and will highlight it for you.

Single Video Card

Find Videocard

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RTX PRO 6000 Blackwell Server Edition	42222	1	NA	NA
GeForce RTX 5090 D	41207	2	NA	NA
RTX PRO 5000 72GB Blackwell	40493	3	NA	NA
GeForce RTX 5090	38867	4	10.45	\$3,719.99
GeForce RTX 4090	38100	5	16.20	\$2,352.33*
RTX PRO 6000 Blackwell Workstation Edition	36384	6	NA	NA
GeForce RTX 5080	35760	7	25.91	\$1,379.99
GeForce RTX 4080	34454	8	23.00	\$1,498.07*
GeForce RTX 4080 SUPER	34227	9	31.12	\$1,099.99*
L40-48Q	33269	10	NA	NA
L40-4Q	32600	11	NA	NA
RTX PRO 4500 Blackwell	32556	12	NA	NA
GeForce RTX 5070 Ti	32466	13	32.47	\$999.99
RTX PRO 6000 Blackwell Max-Q Workstation Edition	31942	14	NA	NA
GeForce RTX 4070 Ti SUPER	31824	15	18.71	\$1,701.19*
GeForce RTX 4070 Ti	31580	16	37.15	\$849.99
RTX PRO 5000 Blackwell	31539	17	NA	NA
Radeon RX 7900 XTX	31327	18	34.81	\$899.99
GeForce RTX 5090 D v2	31108	19	NA	NA
GeForce RTX 4090 D	30620	20	NA	NA
RTX 5000 Ada Generation	30249	21	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 3090 Ti	29359	23	14.75	\$1,990.00*
Radeon RX 7900 XT	28960	24	42.09	\$688.00
GeForce RTX 5090 Laptop GPU	28808	25	NA	NA
GeForce RTX 5070	28806	26	52.38	\$549.99
RTX 6000 Ada Generation	28536	27	NA	NA
RTX 4500 Ada Generation	28131	28	NA	NA
Radeon RX 6950 XT	28084	29	28.57	\$982.87*
Radeon PRO W7900	27956	30	NA	NA
Radeon PRO W7800	27503	31	NA	NA
nVidia L40	27355	32	NA	NA
Radeon RX 7900 GRE	27276	33	50.51	\$539.99*
RTX PRO 4000 Blackwell	27226	34	NA	NA
GeForce RTX 4090 Laptop GPU	27054	35	NA	NA
Radeon AI PRO R9700	27012	36	NA	NA
GeForce RTX 4070	26911	37	32.42	\$830.19*
Radeon RX 9070 XT	26867	38	37.32	\$719.99
GeForce RTX 3080 Ti	26801	39	24.62	\$1,088.77
Radeon RX 6900 XT	26711	40	17.69	\$1,509.67*
GeForce RTX 3080 12GB	26577	41	NA	NA
GeForce RTX 3090	26575	42	17.85	\$1,488.57*
GeForce RTX 5080 Laptop GPU	26508	43	NA	NA
Radeon RX 9070	25421	44	40.35	\$629.99
RTX 3500 Ada Generation Embedded GPU	25266	45	NA	NA
RTX 5880 Ada Generation	25095	46	NA	NA
GeForce RTX 3080	25042	47	21.06	\$1,189.00
Radeon RX 6800 XT	24994	48	39.05	\$639.99*
GeForce RTX 4080 Laptop GPU	24791	49	NA	NA
RTX PRO 5000 Blackwell Generation Laptop GPU	24486	50	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 9070 GRE	24418	51	NA	NA
Radeon RX 7800 XT	24295	52	40.49	\$599.99
RTX 4000 Ada Generation	23991	53	NA	NA
RTX PRO 4000 Blackwell Generation Laptop GPU	23530	54	NA	NA
RTX 5000 Ada Generation Laptop GPU	23421	55	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 3070 Ti	23292	57	33.28	\$699.99
Virtual Desktop Monitor	23070	58	NA	NA
Meta Virtual Monitor	23068	59	NA	NA
Radeon PRO W7700	23061	60	NA	NA
RTX A5000	22961	62	10.30	\$2,229.99*
RTX PRO 3000 Blackwell Generation Laptop GPU	22961	61	NA	NA
GeForce RTX 5070 Ti Laptop GPU	22915	63	NA	NA
RTX A6000	22816	64	5.55	\$4,109.99*
SudoMaker Virtual Display Adapter	22729	65	NA	NA
GeForce RTX 5060 Ti 16GB	22708	66	49.37	\$459.99
GeForce RTX 4060 Ti 16GB	22699	67	49.35	\$459.99*
Radeon RX 7700 XT	22639	68	53.16	\$425.90*
GeForce RTX 4060 Ti	22621	69	50.27	\$449.99*
GeForce RTX 5060 Ti 8GB	22534	70	62.60	\$359.99
Radeon RX 7900M	22416	71	NA	NA
GeForce RTX 3070	22150	72	54.02	\$410.05
RTX 4000 Ada Generation Laptop GPU	22084	73	NA	NA
Radeon RX 6800	22028	74	50.07	\$439.94*
GRID RTX6000-6Q	21986	75	NA	NA
NVIDIA A10	21687	76	NA	NA
Parsec Virtual Display Adapter	21608	77	NA	NA
GeForce RTX 2080 Ti	21495	78	16.54	\$1,299.99*
RTX A5500	21334	79	9.83	\$2,169.99*
RTX A4500	21102	80	12.06	\$1,749.99*
RTX 4000 SFF Ada Generation	20944	81	NA	NA
GeForce RTX 5060	20784	82	64.95	\$319.99
Radeon RX 6750 XT	20703	83	37.90	\$546.29*
Virtual Display Adapter	20531	84	NA	NA
GeForce RTX 3060 Ti	20294	85	28.99	\$699.99
RTX PRO 2000 Blackwell	20275	86	NA	NA
Radeon PRO W6800	20239	87	10.94	\$1,849.99*
Radeon RX 6750 GRE 12GB	20178	88	NA	NA
TITAN RTX	20116	89	8.05	\$2,499.00*
TITAN V	20065	90	10.03	\$1,999.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
L40S	20022	92	NA	NA
Quadro RTX 8000	19911	93	5.30	\$3,760.00*
Radeon RX 9060 XT 8GB	19898	94	64.19	\$309.99
Radeon RX 6700 XT	19744	95	20.57	\$959.99
RTX 3500 Ada Generation Laptop GPU	19733	96	NA	NA
GeForce RTX 4070 Laptop GPU	19549	97	NA	NA
GeForce RTX 4060	19538	98	65.13	\$299.99*
RTX A4000	19472	99	18.67	\$1,042.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 2080 SUPER	19460	100	28.42	\$684.86*
GeForce RTX 5070 Laptop GPU	19331	101	NA	NA
GeForce RTX 3080 Ti Laptop GPU	18993	102	NA	NA
Radeon RX 6700	18921	103	NA	NA
Quadro GV100	18880	104	2.10	\$8,999.00*
Radeon RX 6750 GRE 10GB	18871	105	NA	NA
USB Mobile Monitor Virtual Display	18851	106	NA	NA
NVIDIA TITAN Xp	18761	107	11.41	\$1,645.00*
GeForce RTX 2080	18647	108	23.29	\$800.61*
Radeon RX 7700	18634	109	NA	NA
TITAN Xp COLLECTORS EDITION	18632	110	NA	NA
GeForce GTX 1080 Ti	18595	111	38.43	\$483.82*
Radeon RX 9060	18514	112	NA	NA
GeForce RTX 2070 SUPER	18147	113	33.61	\$539.99*
Radeon 8060S	18117	114	NA	NA
Radeon RX 7650 GRE	18083	115	NA	NA
Quadro RTX 6000	17844	116	2.83	\$6,300.00*
NVIDIA A10G	17660	117	NA	NA
Radeon RX 6850M XT	17638	118	NA	NA
GeForce RTX 3070 Ti Laptop GPU	17549	119	NA	NA
GeForce RTX 4060 Laptop GPU	17400	120	NA	NA
GeForce RTX 5050	17329	121	69.32	\$249.99
Radeon RX 7600 XT	17276	122	43.96	\$392.99*
RTX 2000 Ada Generation	17209	123	NA	NA
GeForce RTX 5060 Laptop GPU	17132	124	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
K1X A550U Laptop GPU	17125	126	NA	NA
Radeon RX 6650M XT	17070	127	NA	NA
RTX 5000 Ada Generation Embedded GPU	17055	128	NA	NA
RTX PRO 2000 Blackwell Generation Laptop GPU	17045	129	NA	NA
EIZO Quadro MED-XN92	17035	130	NA	NA
GeForce RTX 3060	16988	131	NA	NA
TITAN V CEO Edition	16987	132	NA	NA
GeForce RTX 3060 12GB	16761	133	52.93	\$316.65
RTX A4500 Laptop GPU	16627	134	NA	NA
Radeon Pro W6800X	16619	135	NA	NA
Radeon RX 5700 XT 50th Anniversary	16579	136	NA	NA
Radeon RX 7600	16557	137	60.21	\$274.99
GeForce RTX 2060 SUPER	16486	138	39.43	\$418.15*
Radeon RX 6600 XT	16443	139	36.54	\$449.99*
RTX A5000 Laptop GPU	16418	140	NA	NA
Radeon VII	16263	141	8.56	\$1,899.95*
Radeon 8050S	16202	142	NA	NA
GeForce RTX 3080 Laptop GPU	16193	143	NA	NA
Radeon RX 5700 XT	16137	144	33.05	\$488.33*
GeForce RTX 2070	16061	145	41.24	\$389.46*
RTX 3000 Ada Generation Laptop GPU	15984	146	NA	NA
GeForce RTX 2060 12GB	15929	147	NA	NA
Intel Arc B580	15915	148	63.92	\$249.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 7800M	15862	149	NA	NA
Radeon PRO W7600	15848	150	NA	NA
RTX 2000E Ada Generation	15749	151	NA	NA
Radeon RX 6800S	15727	152	NA	NA
Radeon Pro V620 MxGPU	15632	153	NA	NA
GeForce GTX 1080	15615	154	35.27	\$442.79*
Radeon Pro Vega II	15596	155	NA	NA
Radeon RX 7600S	15566	156	NA	NA
Quadro P6000	15527	157	4.78	\$3,250.00*
Radeon RX 7700S	15516	158	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K1X 5000	15369	160	NA	NA
GeForce RTX 3060 8GB	15239	161	NA	NA
Radeon Pro W5700X	15197	162	NA	NA
Radeon RX 6650M	15178	163	NA	NA
GeForce RTX 3070 Laptop GPU	15150	164	NA	NA
Radeon RX 6700S	15083	165	50.28	\$299.99*
Radeon RX 6600	15080	166	57.47	\$262.39*
SQExtFramebufferUmode Device	15054	167	NA	NA
GeForce RTX 2080 (Mobile)	15013	168	NA	NA
Radeon PRO W6600	14968	169	NA	NA
RTX PRO 1000 Blackwell Generation Laptop GPU	14967	170	NA	NA
RTX 2000 Ada Generation Laptop GPU	14911	171	NA	NA
Quadro RTX 4000	14904	172	16.58	\$899.00*
GameViewer Virtual Display Adapter	14843	173	NA	NA
Quadro RTX 5000 (Mobile)	14832	174	NA	NA
RTX A4000 Laptop GPU	14823	175	NA	NA
Radeon Pro W6800X Duo	14742	176	NA	NA
GeForce GTX 1070 Ti	14663	177	25.73	\$569.99*
Radeon RX 7600M XT	14651	178	NA	NA
GeForce RTX 5050 Laptop GPU	14535	179	NA	NA
Intel Arc Pro B60	14435	180	NA	NA
GeForce RTX 4050 Laptop GPU	14331	181	NA	NA
Radeon RX 5700	14277	182	46.06	\$309.99*
Radeon Pro W5700	14144	183	21.76	\$649.99*
Intel Arc B570	14122	184	NA	NA
GeForce RTX 2060	14113	185	48.08	\$293.57
Radeon Pro Vega II Duo	14018	186	NA	NA
RadeonT RX 6850M XT	13992	187	NA	NA
CXDisplay Device	13988	188	NA	NA
Radeon RX 6600M	13931	189	38.65	\$360.51*
Radeon RX Vega 64	13916	190	18.56	\$749.99*
NVIDIA A40	13900	191	NA	NA
RTX A3000 12GB Laptop GPU	13889	192	NA	NA
Radeon RX 6600 LE	13762	193	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro GP100	13735	195	NA	NA
GeForce GTX 980 Ti	13693	196	21.24	\$644.61*
Racer-Tech USB Display Device	13692	198	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RTX A2000 12GB	13692	197	NA	NA
NVIDIA TITAN X	13659	199	22.46	\$608.10*
A10G	13598	200	NA	NA
Radeon RX 6700M	13591	201	50.34	\$269.99*
RTX 1000 Ada Generation Laptop GPU	13550	202	NA	NA
GeForce GTX 1070	13510	203	27.16	\$497.48*
GeForce RTX 2080 Super with Max-Q Design	13507	204	NA	NA
Radeon Pro VII	13460	205	NA	NA
Radeon RX 5600 XT	13428	206	43.31	\$310.05*
RTX A2000	13424	207	23.35	\$574.99*
GeForce RTX 2070 Super with Max-Q Design	13405	208	NA	NA
Radeon Pro Vega 64X	13369	209	NA	NA
Intel Arc A770	13339	210	31.74	\$420.24
RTX PRO 500 Blackwell Generation Laptop GPU	13332	211	NA	NA
Tesla P100-PCIE-12GB	13310	212	NA	NA
Radeon PRO W7500	13299	213	NA	NA
Radeon RX 6800M	13278	214	NA	NA
GeForce RTX 3060 Laptop GPU	13162	215	42.46	\$309.99*
Radeon PRO W6600X	13113	216	NA	NA
Radeon RX 6600S	13016	217	NA	NA
Radeon RX Vega 56	13008	218	17.28	\$752.99*
Radeon Pro Vega 64	12881	219	NA	NA
VirtualMonitor Device	12753	220	NA	NA
Tesla V100-SXM2-16GB	12745	221	NA	NA
RTX A3000 Laptop GPU	12724	222	NA	NA
Radeon Vega Frontier Edition	12707	223	7.56	\$1,679.99*
GeForce GTX 1660 Ti	12702	225	41.27	\$307.79
GeForce RTX 2080 with Max-Q Design	12702	224	6.05	\$2,099.99*
Quadro RTX 5000 with Max-Q Design	12690	226	NA	NA
GeForce GTX 1660 SUPER	12688	227	53.80	\$235.84*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID K1X6000-1Q	12616	229	NA	NA
Radeon Pro WX 8200	12614	230	7.89	\$1,599.39*
Intel Arc A750	12610	231	51.19	\$246.36*
GeForce GTX TITAN X	12570	232	11.46	\$1,096.99*
GeForce RTX 3050 8GB	12510	233	59.58	\$209.99
Radeon Pro 5700 XT	12457	234	NA	NA
Quadro P5200 with Max-Q Design	12414	235	NA	NA
GeForce RTX 2070 (Mobile)	12357	236	NA	NA
Radeon RX 5600 OEM	12350	237	NA	NA
Tesla V100-PCIE-16GB	12328	238	NA	NA
Radeon RX 6850M	12274	239	NA	NA
Radeon Pro V520 MxGPU	12257	240	NA	NA
Intel Arc Pro B50	12174	241	NA	NA
A10-24Q	12089	242	NA	NA
Quadro RTX 4000 with Max-Q Design	12081	243	NA	NA
Intel Arc A580	12072	244	67.07	\$179.99*
Radeon Pro Vega 56	12061	245	NA	NA
GeForce RTX 3050 Laptop GPU	12003	246	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 7400	11908	247	NA	NA
GeForce RTX 3050 OEM	11907	248	36.50	\$326.20
Radeon Pro WX 9100	11897	249	NA	NA
Intel Arc A770M	11859	250	NA	NA
RTX A4000H	11815	251	NA	NA
Tesla P100-PCIE-16GB	11813	252	2.07	\$5,699.00*
Quadro M6000	11767	253	2.39	\$4,933.21*
Tesla T10	11763	254	NA	NA
Radeon RX 5600	11752	255	NA	NA
Quadro RTX 4000 (Mobile)	11693	256	NA	NA
L40-8Q	11670	257	NA	NA
GeForce GTX 1660	11629	258	59.35	\$195.94*
GeForce GTX 1080 with Max-Q Design	11604	259	NA	NA
Tesla P40	11595	260	NA	NA
Quadro P5200	11593	261	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro P4200 with Max-Q Design	11562	263	NA	NA
Radeon Pro 5700	11456	264	NA	NA
Quadro P4000	11441	265	20.57	\$556.19*
Radeon PRO W6600M	11407	266	NA	NA
GeForce RTX 2070 with Max-Q Design	11402	267	NA	NA
GeForce RTX 2060 (Mobile)	11352	268	NA	NA
Radeon Pro Vega 48	11269	269	NA	NA
RTX 500 Ada Generation Laptop GPU	11191	270	NA	NA
RTX A2000 Embedded GPU	11117	271	NA	NA
GeForce GTX 980	11069	272	44.75	\$247.35*
GeForce RTX 3050 A Laptop GPU	11015	273	NA	NA
RTX A1000 Embedded GPU	11009	274	NA	NA
Radeon RX 7600M	10999	275	NA	NA
Radeon Pro SSG	10971	276	4.55	\$2,410.15*
RTX A1000	10804	277	20.78	\$519.99*
Quadro RTX 3000	10764	278	NA	NA
GeForce RTX 3050 6GB	10753	279	55.15	\$194.99
Tesla M40 24GB	10641	280	NA	NA
RTX A2000 8GB Laptop GPU	10507	281	NA	NA
GeForce GTX 1070 (Mobile)	10465	282	NA	NA
A40-48Q	10436	283	NA	NA
Radeon 8040S	10431	284	NA	NA
SuperDisplay Virtual Adapter	10390	285	NA	NA
Quadro P4200	10379	286	NA	NA
Tesla M40	10219	287	17.03	\$600.00*
GeForce GTX 1650 SUPER	10185	288	42.44	\$239.99*
L4	10153	289	NA	NA
GeForce RTX 3050 6GB Laptop GPU	10132	290	NA	NA
Tesla T4	10119	291	2.27	\$4,466.65*
GeForce GTX 1660 Ti (Mobile)	10102	292	NA	NA
GeForce RTX 3050 Ti Laptop GPU	10088	293	NA	NA
GeForce GTX 1060	10059	294	31.44	\$319.99*
RTX A1000 6GB Laptop GPU	10048	295	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 GTX 1080 3GB	9825	297	37.79	\$259.99*
Intel Arc A730M	9808	298	NA	NA
GeForce GTX 1070 with Max-Q Design	9765	299	NA	NA
Radeon R9 Fury + Fury X	9741	300	21.65	\$449.99*
Radeon RX 6550M	9659	301	NA	NA
GeForce RTX 2060 with Max-Q Design	9649	302	NA	NA
GeForce GTX 970	9637	303	40.50	\$237.99*
Radeon RX 6500 XT	9624	304	48.49	\$198.48
GRID P40-2Q	9580	305	NA	NA
Radeon RX Vega Ryzen 5 5600GT	9558	306	NA	NA
Radeon R9 Fury	9513	307	21.47	\$443.10*
GeForce RTX 3050 4GB Laptop GPU	9498	308	35.18	\$269.99*
A10-12Q	9493	309	NA	NA
Intel Arc Pro A60	9493	310	NA	NA
RTX A2000 Laptop GPU	9482	311	NA	NA
RTX A1000 Laptop GPU	9476	312	NA	NA
GeForce GTX 780 Ti	9468	313	27.85	\$339.99*
Quadro M5000	9401	314	18.84	\$499.00*
Quadro P2200	9397	315	20.44	\$459.80*
Intel Arc B390 GPU	9379	317	NA	NA
Radeon R9 Fury X	9379	316	NA	NA
Intel Arc GPU	9372	318	NA	NA
Radeon Pro 5600M	9324	319	NA	NA
Radeon RX 590	9304	320	16.92	\$549.99*
Radeon R9 390X	9276	321	NA	NA
GeForce GTX 1060 5GB	9205	322	18.86	\$487.99*
GeForce GTX TITAN Black	9191	323	7.26	\$1,265.71
CMP 40HX	9137	324	NA	NA
Quadro P3200 with Max-Q Design	9117	325	NA	NA
Tesla P4	9109	326	NA	NA
Quadro P4000 with Max-Q Design	9082	327	NA	NA
Radeon RX 5500 XT	9080	328	50.09	\$181.29*
EIZO Quadro MED-XN72	9036	329	NA	NA
Radeon Pro W5500	8933	330	21.79	\$409.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 5600M	8879	332	NA	NA
Radeon RX 5500	8841	333	NA	NA
Radeon R9 390	8823	334	NA	NA
Radeon RX 580	8794	335	54.97	\$159.99*
Radeon R9 295X2	8777	336	17.59	\$499.10*
GeForce GTX 1660 Ti with Max-Q Design	8603	337	NA	NA
Quadro P3200	8551	338	21.97	\$389.30*
Radeon RX 480	8538	339	25.11	\$339.99*
GRID RTX6000-1B	8473	340	NA	NA
Radeon R9 290X	8431	341	NA	NA
Miracast display_port driver V3	8421	342	NA	NA
Radeon PRO W6400	8418	343	NA	NA
Radeon R9 290X / 390X	8380	344	26.19	\$319.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 5 4600HS with Radeon Graphics	8370	345	NA	NA
Radeon RX590 GME	8319	346	NA	NA
Radeon Pro Duo	8298	347	2.09	\$3,970.36*
RTX A4500 Embedded GPU	8295	348	NA	NA
Intel Arc B370 GPU	8278	349	NA	NA
GeForce GTX Titan	8188	350	10.99	\$745.00*
Radeon R9 290	8171	351	NA	NA
Radeon 890M	8169	352	NA	NA
GeForce GTX 1060 (Mobile)	8160	353	NA	NA
Radeon R9 290 / 390	8150	354	21.45	\$380.00*
Quadro RTX 3000 with Max-Q Design	8147	355	NA	NA
Intel Arc A530M	8044	356	NA	NA
Quadro K6000	8006	357	38.01	\$210.66*
Ryzen 9 6900HS	8005	358	NA	NA
GeForce GTX 780	7949	359	28.39	\$279.99*
Radeon RX 470/570	7928	360	20.38	\$388.99*
Quadro M5500	7915	361	NA	NA
Radeon Pro 5500 XT	7910	362	NA	NA
GeForce GTX 1650	7869	363	28.78	\$273.45*
GeForce GTX 1060 with Max-Q Design	7835	364	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro 580	1153	366	NA	NA
FirePro W9100	7747	367	4.48	\$1,729.99*
Radeon RX 6400	7742	368	36.44	\$212.47*
A40-8Q	7716	369	NA	NA
Radeon Pro WX 7100	7711	370	7.36	\$1,047.99*
GeForce RTX 2050	7703	371	NA	NA
Radeon 880M	7695	372	NA	NA
L40S-4Q	7687	373	NA	NA
T1000 8GB	7681	374	NA	NA
Radeon RX 6500	7659	375	NA	NA
Radeon RX 780	7657	376	NA	NA
T1000	7641	377	14.57	\$524.53*
Radeon RX 580 2048SP	7626	378	NA	NA
Radeon RX 5300	7605	379	NA	NA
Radeon Pro 580X	7540	380	NA	NA
Radeon RX 580X	7528	381	NA	NA
GeForce GTX 1650 Ti	7522	382	NA	NA
GRID P40-8Q	7507	383	NA	NA
GeForce GTX 980M	7368	384	25.41	\$289.99*
Radeon Pro W5500X	7350	385	NA	NA
Radeon RX 6500M	7345	386	NA	NA
Quadro T2000	7286	387	13.79	\$528.35*
L4-8Q	7114	388	NA	NA
RadeonT 780M	7112	389	NA	NA
Radeon Pro 5300	7088	390	NA	NA
Quadro M5000M	7076	391	12.94	\$546.92*
GRID P40-24Q	7056	392	NA	NA
T600 Laptop GPU	7033	393	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Tesla M60	7002	394	8.89	\$787.90*
Quadro P2000	6980	395	15.88	\$439.60*
GeForce GTX 1650 (Mobile)	6968	396	NA	NA
Quadro T2000 with Max-Q Design	6960	397	NA	NA
Radeon 780M	6883	398	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 9 4900HS with Radeon Graphics	6790	400	NA	NA
Radeon Ryzen 9 6900HS	6769	401	NA	NA
Radeon Pro 5500M	6732	402	NA	NA
GeForce GTX 970XM FORCE	6706	403	NA	NA
RadeonT 660M Ryzen 5 6600H	6699	404	NA	NA
Quadro T1000 with Max-Q Design	6678	405	NA	NA
Quadro M4000	6668	406	29.12	\$229.00*
Intel Arc 140T GPU	6662	407	NA	NA
Intel Arc Pro 140T GPU	6656	409	NA	NA
P106-100	6656	408	NA	NA
A10-8Q	6647	410	NA	NA
Radeon RX 6450M	6601	411	NA	NA
GeForce GTX 1650 Ti with Max-Q Design	6591	412	NA	NA
RTX A500 Laptop GPU	6586	413	NA	NA
Radeon Pro WX 7130	6583	414	NA	NA
GRID P40-3Q	6569	415	NA	NA
Radeon RX Vega M GH	6558	416	NA	NA
Radeon 610M Ryzen 9 7845HX	6514	417	NA	NA
GRID P40-2B4	6501	418	NA	NA
Quadro T1000	6498	419	17.56	\$369.99*
LuminonCore IDDCX Adapter	6479	420	NA	NA
AMD Ryzen Z1 Extreme	6444	421	NA	NA
Radeon RX 6300M	6421	422	NA	NA
Quadro P3000	6386	423	NA	NA
T600	6368	424	26.54	\$239.99*
GeForce GTX 1050 Ti	6354	425	17.77	\$357.55
Radeon Pro 570	6336	426	NA	NA
GeForce GTX 1650 with Max-Q Design	6332	427	NA	NA
Intel Arc A380	6297	428	41.99	\$149.99
Intel Arc A380E	6290	429	NA	NA
GeForce MX570 A	6285	430	NA	NA
Ryzen 7 6800HS with Radeon Graphics	6240	431	NA	NA
GRID P4-4Q	6234	432	NA	NA
Tesla M6	6224	433	31.28	\$199.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
K1X A500 Embedded GPU	6197	435	NA	NA
Intel Arc Pro 130T GPU	6177	436	NA	NA
Ryzen 9 PRO 6950H with Radeon Graphics	6176	437	NA	NA
Quadro K5200	6164	438	14.85	\$415.00*
FirePro W9000	6144	439	7.27	\$845.00*
GeForce GTX 960	6135	440	35.67	\$172.00*
Radeon R9 380X	6132	441	17.52	\$349.99*
Ryzen 9 6900HS with Radeon Graphics	6109	442	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 280X	6086	443	NA	NA
Quadro M4000M	6074	444	23.83	\$254.91*
Radeon Ryzen 7 6800HS	6012	445	NA	NA
Radeon RX 5500M	5993	446	NA	NA
RTX A400	5992	447	28.00	\$213.99*
Radeon 610M Ryzen 9 8940HX	5986	448	NA	NA
Radeon R9 380	5985	449	66.51	\$89.99*
GeForce GTX 770	5966	450	23.96	\$249.00*
Radeon 610M Ryzen 9 8945HX	5943	451	NA	NA
Radeon Ryzen 7 6810U	5937	452	NA	NA
RemotePC Adapter	5928	453	NA	NA
GRID P40-4Q	5926	454	NA	NA
GeForce GTX 1050 Ti (Mobile)	5917	455	NA	NA
Intel Arc Pro	5865	456	NA	NA
Radeon Ryzen 7 7736U	5825	457	NA	NA
Radeon Pro 5300M	5817	458	NA	NA
Matrox LUMA A380P	5811	459	NA	NA
Ryzen 7 PRO 6850H with Radeon Graphics	5790	460	NA	NA
DisplayLink USB Device Ryzen 7 7735HS	5768	461	NA	NA
Ryzen 9 PRO 6950H	5758	462	NA	NA
GeForce MX570	5750	463	NA	NA
Intel Arc Pro A40/A50	5711	464	NA	NA
GeForce GTX 970M	5704	465	27.17	\$209.99*
Tesla K80	5688	466	9.58	\$593.95*
RadeonT 680M Ryzen 7 7735HS	5680	467	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Arc 1401	5534	469	NA	NA
GeForce GTX 680	5607	470	14.06	\$399.00*
Radeon Ryzen 9 PRO 6950H	5603	471	NA	NA
Radeon PRO Ryzen 7 PRO 6850U	5599	472	NA	NA
Barco MXRV-3100	5598	473	NA	NA
Ryzen 7 PRO 6850U	5580	474	NA	NA
Radeon HD 7990	5565	475	13.91	\$399.99*
Radeon PRO W6300	5559	476	NA	NA
Radeon R9 285 / 380	5549	477	11.44	\$485.00*
Radeon TM	5548	478	NA	NA
Quadro M3000M	5541	479	34.64	\$159.95*
GRID P40-12Q	5540	480	NA	NA
GeForce GTX 690	5535	481	19.70	\$280.99*
Radeon R9 280	5530	482	NA	NA
GRID M60-8A	5523	483	NA	NA
Radeon Ryzen 7 PRO 6850H	5505	484	NA	NA
Intel Arc	5493	485	27.47	\$199.99
Radeon 680M Ryzen 9 6900HX	5493	486	NA	NA
GeForce GTX 760 Ti OEM	5474	487	NA	NA
Ryzen 7 6800HS Creator Edition	5465	488	NA	NA
Radeon Pro WX 5100	5464	489	15.18	\$359.99*
Ryzen 9 5900HS with Radeon Graphics	5460	490	NA	NA
Intel Arc A310	5440	491	45.45	\$119.70
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon 760M	5422	492	NA	NA
L40S-8Q	5414	493	NA	NA
GeForce GTX 670	5360	494	27.63	\$193.98*
GeForce GTX 950	5354	495	37.71	\$141.99*
Radeon Ryzen 7 7735H	5348	496	NA	NA
Quadro P2000 with Max-Q Design	5341	497	NA	NA
Radeon RX 6300	5334	498	NA	NA
L40S-12Q	5325	499	NA	NA
Radeon Ryzen 7 6800HS Creator Edition	5321	500	NA	NA
GeForce GTX 1050 Ti with Max-Q Design	5310	501	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID P4-8Q	5283	503	NA	NA
A16	5280	504	NA	NA
Radeon HD 7970 / R9 280X	5247	505	21.25	\$246.99*
Ryzen 7 6800H	5247	506	NA	NA
Ryzen 7 6800HS	5237	507	NA	NA
Radeon HD 8990	5214	508	NA	NA
GRID M60-2Q	5203	509	NA	NA
Ryzen 7 7735HS with Radeon Graphics	5175	510	NA	NA
Radeon Pro Vega 20	5168	511	NA	NA
Q12U-1	5164	512	NA	NA
Intel Arc 140V GPU	5155	514	NA	NA
Radeon Ryzen 9 6900HS Creator Edition	5155	513	NA	NA
Radeon R9 M295X	5150	515	3.55	\$1,449.00*
Ryzen 7 Pro 7735U with Radeon Graphics	5142	516	NA	NA
Ryzen 9 6900HX with Radeon Graphics	5127	517	NA	NA
Radeon RX 5300M	5126	518	NA	NA
Ryzen 7 PRO 6850U with Radeon Graphics	5116	519	NA	NA
Intel Arc A370M	5115	520	NA	NA
GeForce GTX 1050 3GB	5110	521	NA	NA
Radeon R9 M395X	5104	522	NA	NA
Ryzen 7 7735U with Radeon Graphics	5081	523	NA	NA
Ryzen 7 PRO 6860Z	5076	524	NA	NA
FirePro S9000	5059	525	NA	NA
Radeon Ryzen 7 PRO 6850HS	5057	526	NA	NA
GeForce GTX 1050	5043	527	21.10	\$239.00*
VNC Mirror Driver	5042	528	NA	NA
FirePro W7100	5034	529	12.93	\$389.30*
Radeon Ryzen 7 PRO 6850U	5007	530	NA	NA
Ryzen 7 6800U	5006	531	NA	NA
GeForce GTX 1630	4995	532	26.30	\$189.99*
CMP 30HX	4959	534	NA	NA
Ryzen 7 6800H with Radeon Graphics	4959	533	NA	NA
EIZO Quadro MED-XN51LP	4951	535	NA	NA
Barco MXRT 7600	4943	536	8.20	\$602.59*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 7 7735HS	4923	538	NA	NA
Intel Arc A310 LP	4916	539	NA	NA
FirePro S9050	4901	540	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon 860M	4885	541	NA	NA
Intel Arc 130V GPU RI	4881	542	NA	NA
Radeon R9 270X	4875	543	14.93	\$326.50*
Ryzen 7 PRO 6860Z with Radeon Graphics	4869	544	NA	NA
Radeon R9 M395	4866	545	NA	NA
Radeon Ryzen 7 6800H	4855	546	NA	NA
GeForce GTX 760	4816	547	32.33	\$149.00*
Radeon Pro Vega 16	4809	548	NA	NA
Intel Arc 140V GPU RI	4805	549	NA	NA
Radeon Ryzen Z2 Go	4784	550	NA	NA
GRID RTX6000P-6Q	4777	551	NA	NA
A16-8Q	4768	552	NA	NA
Radeon HD 7950 / R9 280	4764	553	19.78	\$240.83*
GRID T4-8Q	4761	554	NA	NA
Ryzen 7 6800U with Radeon Graphics	4760	555	NA	NA
T550 Laptop GPU	4759	556	NA	NA
A16-2Q	4747	557	NA	NA
Radeon R9 370	4722	559	29.51	\$159.99*
Radeon Sky 500	4722	558	NA	NA
Ryzen 9 PRO 6950HS with Radeon Graphics	4704	560	NA	NA
Radeon Ryzen 7 7735U	4655	561	NA	NA
GeForce GTX 580	4631	562	9.48	\$488.59*
GRID P100-16Q	4625	563	NA	NA
Radeon HD 7870	4564	564	25.93	\$176.00*
B8DKMDAP	4557	565	NA	NA
Radeon Pro WX Vega M GL	4555	566	NA	NA
FirePro S10000	4537	568	NA	NA
Radeon Pro 465	4537	567	NA	NA
Radeon Ryzen 7 PRO 6860Z	4536	569	NA	NA
FirePro S7000	4523	570	18.35	\$246.54*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro P1000	4495	572	15.50	\$289.99*
Tesla K40c	4494	573	NA	NA
Radeon R7 370	4482	574	NA	NA
L4-6Q	4473	575	NA	NA
Radeon HD 7870 XT	4469	576	NA	NA
GeForce MX550	4467	577	NA	NA
Radeon Ryzen 9 PRO 6950HS	4463	578	NA	NA
GeForce GTX 1050 (Mobile)	4462	579	NA	NA
Radeon 660M Ryzen 5 6600H	4461	580	NA	NA
DisplayLink USB Device Ryzen 7 6800H	4444	581	NA	NA
GRID T4-16Q	4435	582	NA	NA
Tesla K20m	4432	583	NA	NA
GRID P6-4Q	4429	584	NA	NA
GeForce GTX 660 Ti	4414	585	30.66	\$144.00*
NVIDIA A40-4Q	4406	586	NA	NA
Radeon Instinct MI25 MxGPU	4403	588	NA	NA
Tesla K20Xm	4403	587	0.57	\$7,699.00*
FirePro W7000 Adapter	4382	589	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
DisplayLink USB Device Ryzen 7 PRO 6850U	4381	590	NA	NA
GRID GTX P40-6	4340	591	NA	NA
PCIIVEN_1002&DEV_164E&SUBSYS_D0001458&REV_C7 Ryzen	4338	592	NA	NA
NVIDIA A40-12Q	4335	593	NA	NA
Quadro K4200	4335	594	17.41	\$249.00*
FirePro W7000	4315	595	15.52	\$278.05*
Radeon R9 270	4306	596	NA	NA
Quadro M2200	4291	597	17.17	\$249.99*
FirePro W8000	4259	599	7.43	\$573.00*
Radeon R9 270 / R7 370	4259	598	19.98	\$213.16*
NVIDIA A40-8Q	4251	600	NA	NA
Radeon 680M Ryzen 7 7735HS	4228	601	NA	NA
Radeon Ryzen 7 6800U	4214	602	NA	NA
Eng Sample: 100-000000561-40_Y	4206	603	NA	NA
GRID V100D-8Q	4155	604	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 7 PRO 6850HS with Radeon Graphics	4087	606	NA	NA
GeForce GTX 480	4078	607	23.99	\$169.99*
L4-2Q	4062	608	NA	NA
RadeonT 660M Ryzen 5 7535HS	4051	609	NA	NA
GeForce GTX 660	4042	610	24.07	\$167.95*
Quadro M2000	4030	611	15.25	\$264.24*
Radeon HD 7800-serie	4029	612	NA	NA
MirrorOp Virtual Adaptor	4005	613	NA	NA
Radeon PRO Ryzen 5 PRO 6650U	3998	614	NA	NA
Quadro K5000	3995	615	16.05	\$249.00*
Radeon Eng Sample: 100-000000263-50_Y	3975	616	NA	NA
GeForce GTX 570	3929	617	26.20	\$149.99*
GeForce GTX 775M	3927	618	NA	NA
Radeon RX Vega M GL	3926	619	NA	NA
GRID P6-2Q	3925	620	NA	NA
GeForce GTX 1050 with Max-Q Design	3918	621	NA	NA
GeForce GTX 750 Ti	3901	622	44.28	\$88.11*
Radeon HD 7850	3897	623	22.76	\$171.24*
Radeon R9 M390X	3895	624	NA	NA
GRID M60-8Q	3883	625	NA	NA
Radeon HD 8970M	3876	626	27.69	\$139.99*
Matrox LUMA A310F	3873	627	NA	NA
A16-16Q	3872	628	NA	NA
GeForce GTX 965M	3872	629	NA	NA
GeForce GTX 780M	3866	630	7.75	\$499.00*
A16-4Q	3847	631	NA	NA
Radeon Ryzen 7 Pro 7735U	3842	632	NA	NA
GeForce GTX 880M	3840	633	NA	NA
GRID P40-1Q	3839	634	NA	NA
Radeon 840M	3838	635	NA	NA
GRID M60-4Q	3831	636	NA	NA
T400 4GB	3809	637	NA	NA
Radeon R9 M485X	3800	638	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 Ryzen 5 6600HS Creator Edition	3795	640	NA	NA
FirePro S7150	3770	641	2.22	\$1,697.99*
Barco MXRT 7500	3753	642	12.55	\$299.00*
Ryzen 5 Pro 7535U with Radeon Graphics	3750	643	NA	NA
GeForce MX450	3719	644	NA	NA
A40-4Q	3712	645	NA	NA
Radeon 680M	3709	646	NA	NA
Quadro P620	3699	647	6.44	\$574.55*
GRID M60-1Q	3694	648	NA	NA
FirePro W7170M	3693	649	NA	NA
GRID P40-1B	3690	652	NA	NA
Matrox LUMA A310	3690	651	NA	NA
Ryzen 5 6600HS Creator Edition	3690	650	NA	NA
Radeon Pro WX 4100	3684	653	7.37	\$499.99*
Radeon RX 560	3684	654	15.10	\$243.93*
P104-100	3677	656	12.26	\$299.99*
Radeon Pro 560X	3677	655	NA	NA
GRID T4-2Q	3668	657	NA	NA
Radeon HD 7970M	3662	658	NA	NA
T400	3619	659	23.82	\$151.99*
T500	3611	660	NA	NA
GRID T4-4Q	3598	661	NA	NA
Quadro K2200	3581	662	13.35	\$268.30*
Ryzen 5 6600H with Radeon Graphics	3579	663	NA	NA
GeForce GTX 680M KY Bullet Edition	3568	664	NA	NA
GRID M6-8Q	3568	665	NA	NA
VMware Horizon Indirect Display Driver	3565	666	NA	NA
Radeon Ryzen 5 PRO 6650U	3561	667	NA	NA
GeForce GTX 870M	3536	668	NA	NA
Quadro K2200M	3533	669	28.28	\$124.95*
Ryzen 5 PRO 6650U with Radeon Graphics	3533	670	NA	NA
Radeon Ryzen 5 PRO 6650H	3522	671	NA	NA
Ryzen 5 PRO 6650U	3519	672	NA	NA
GRID K520	3516	673	23.44	\$149.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro 560	3475	675	NA	NA
Radeon Ryzen 5 6600H	3474	676	NA	NA
Radeon Pro W5500M	3469	677	NA	NA
GeForce GTX 960A	3464	678	NA	NA
Radeon Pro 460	3452	679	NA	NA
A16-1Q	3430	680	NA	NA
Tesla C2050 / C2070	3428	681	NA	NA
Radeon RX 560X	3414	682	NA	NA
GeForce GTX 650 Ti BOOST	3407	683	NA	NA
Quadro M2000M	3407	684	15.99	\$213.16*
GeForce GTX 960M	3370	685	2.88	\$1,169.00*
Radeon E8870PCIe	3368	687	NA	NA
Radeon HD8970M	3368	686	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 5 7535H w/	3365	688	NA	NA
GRID P100-8Q	3345	689	NA	NA
GRID RTX6000P-2B	3343	690	NA	NA
GeForce GTX 590	3341	691	7.68	\$435.00*
A2-2Q	3331	692	NA	NA
Quadro K5100M	3330	693	3.00	\$1,108.84*
Radeon Ryzen 5 7533HS	3327	694	NA	NA
Quadro P600	3324	695	15.79	\$210.58*
Ryzen 5 7535U with Radeon Graphics	3323	696	NA	NA
A40-24Q	3317	697	NA	NA
GeForce GTX 750	3310	698	24.47	\$135.29*
Radeon Eng_Sample: 100-000000546-40_Y	3306	699	NA	NA
GRID T4-1Q	3302	700	NA	NA
P102-100	3300	701	NA	NA
GeForce GTX 680M	3276	702	24.09	\$135.99*
L40S-24Q	3257	703	NA	NA
Custom GPU 0932	3253	704	NA	NA
GeForce 770M	3245	705	18.34	\$176.99*
Snapdragon X Elite - X1E001DE - Qualcomm Adreno GP	3245	706	NA	NA
Radeon R9 M470X	3244	707	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon 660M	3220	709	NA	NA
Radeon R9 M290X	3217	710	NA	NA
Radeon Ryzen 5 7535HS	3216	711	NA	NA
Quadro M1200	3213	712	NA	NA
Radeon Ryzen 5 6600U	3210	713	NA	NA
GRID P4-8A	3206	714	NA	NA
Radeon R7 260X	3201	715	22.87	\$139.99*
Tesla M10	3199	716	1.19	\$2,695.00*
Tesla C2050	3175	717	11.76	\$269.99*
Radeon Ryzen 7 4800H	3169	718	NA	NA
Intel Graphics	3168	719	NA	NA
GRID P4-2Q	3162	720	NA	NA
FirePro V7000	3161	721	NA	NA
Radeon Ryzen 5 7535U	3160	722	NA	NA
GeForce GTX 470	3159	723	52.67	\$59.99*
Radeon 660M Ryzen 5 7533HS	3158	724	NA	NA
Tesla K40m	3143	725	NA	NA
Radeon Pro 555	3140	726	2.99	\$1,049.00*
Radeon RX 670	3128	727	NA	NA
Radeon R7 360	3123	728	21.40	\$145.99*
Tesla C2070	3120	729	5.17	\$604.00*
Radeon HD 6990	3118	730	6.26	\$498.49*
Radeon Pro 455	3112	731	6.93	\$449.00*
A10-4Q	3101	732	NA	NA
Radeon Ryzen 9 7950X 16-Core	3101	733	NA	NA
GeForce GTX 860M	3096	734	27.16	\$114.00*
Radeon HD 7790	3090	735	22.07	\$139.99*
GeForce GTX 560 Ti	3076	736	23.67	\$129.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
L4-2A	3063	737	NA	NA
Radeon Ryzen 7 4800HS	3058	738	NA	NA
Radeon 660M Ryzen 5 7535HS	3054	739	NA	NA
Radeon R9 260	3047	740	NA	NA
Qualcomm Adreno X1-85 GPU	3045	741	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon 740M	3016	743	NA	NA
Tesla C2075	3016	744	4.67	\$646.00*
GeForce GTX 675MX	2987	745	NA	NA
Snapdragon X Elite - X1E84100 - Qualcomm Adreno GP	2981	746	NA	NA
FirePro W5100	2972	747	23.60	\$125.99*
FirePro W5000	2967	748	16.13	\$184.00*
Quadro K1200	2961	749	10.38	\$285.29*
GRID K260Q	2949	750	NA	NA
Radeon Ryzen 7 PRO 5800H	2944	751	NA	NA
Ryzen 9 5900HX with Radeon Graphics	2939	752	NA	NA
GRID M10-4Q	2936	753	NA	NA
Custom GPU 0405	2934	754	NA	NA
Radeon RX Vega Ryzen 7 5825U	2916	755	NA	NA
GRID P40-1A	2893	756	NA	NA
Radeon R7 260	2891	757	32.13	\$89.99*
FirePro M6100 FireGL V	2884	758	NA	NA
Radeon Pro WX 4170	2869	759	NA	NA
Radeon Pro V340 MxGPU	2853	760	NA	NA
Radeon Ryzen 7 5800H	2845	761	NA	NA
GRID K280Q	2839	762	NA	NA
Quadro M1000M	2835	763	32.98	\$85.99*
Radeon HD 8950	2834	764	NA	NA
Radeon HD 6970	2830	765	18.87	\$149.99*
GeForce MX350	2824	766	NA	NA
Radeon Ryzen 5 Pro 7535U	2821	767	NA	NA
FirePro 3D V9800	2811	768	1.13	\$2,499.00*
Quadro K5000M	2804	769	5.51	\$508.91*
Quadro K4100M	2802	770	10.73	\$261.29*
Ryzen 7 5800HS with Radeon Graphics	2795	771	NA	NA
GeForce GTX 770M	2789	772	20.21	\$138.00*
GeForce GTX 560	2772	773	13.53	\$205.00*
Quadro M620	2765	774	NA	NA
NVIDIA A10-4Q	2756	775	NA	NA
GRID P4-2B4	2753	776	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID K2	2736	779	2.05	\$1,331.97*
Ryzen 7 5800H with Radeon Graphics	2736	778	NA	NA
Radeon Ryzen 7 PRO 5755G	2733	780	NA	NA
GRID T4-2B	2730	781	NA	NA
FirePro V9800	2726	782	5.75	\$474.00*
Ryzen 7 5700G with Radeon Graphics	2725	783	NA	NA
Radeon Pro 450	2722	784	NA	NA
FirePro W4300	2717	785	11.32	\$239.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K4000	2716	786	10.06	\$270.00*
Parsec Virtual Display Adapter Ryzen 5 5600GT	2712	787	NA	NA
Barco MXRT 5500	2701	788	9.04	\$299.00*
Quadro 6000	2692	789	0.66	\$4,092.38*
GRID M10-2Q	2691	790	NA	NA
P106-090	2684	791	NA	NA
Ryzen 7 Pro 4750G with Radeon Graphics	2681	792	NA	NA
Radeon RX 550	2680	793	15.77	\$169.99*
GeForce GTX 465	2656	794	13.62	\$195.00*
FirePro R5000	2646	795	24.06	\$109.99*
Radeon Eng Sample: 100-000000285-30_Y	2639	796	NA	NA
MONSTER GeForce GTX 675M	2637	797	NA	NA
Intel Iris Xe	2615	798	NA	NA
Ryzen 7 5700GE with Radeon Graphics	2606	799	NA	NA
Snapdragon X Plus - X1P64100 - Qualcomm Adreno GPU	2606	800	NA	NA
Snapdragon X Elite - X1E80100 - Qualcomm Adreno GP	2603	801	NA	NA
Radeon Pro WX 3100	2599	802	NA	NA
GeForce GTX 950A	2598	803	NA	NA
GRID M10-8Q	2595	804	NA	NA
Radeon HD 6950	2595	805	18.54	\$139.99*
Radeon Ryzen 9 4950U Mobile	2594	806	NA	NA
Radeon Ryzen 7 4700GE	2586	807	NA	NA
Snapdragon X Elite - X1E78100 - Qualcomm Adreno GP	2572	808	NA	NA
GeForce GTX 950M	2570	809	4.53	\$567.00*
Ryzen 7 PRO 7730U with Radeon Graphics	2566	810	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 9 4900H	2555	812	NA	NA
Radeon Ryzen 7 5800HS	2550	813	NA	NA
Ryzen 7 PRO 4750GE with Radeon Graphics	2549	814	NA	NA
Ryzen 5 5600GE with Radeon Graphics	2547	815	NA	NA
Ryzen 5 5600G with Radeon Graphics	2546	816	NA	NA
Radeon Ryzen 3 PRO 5355G	2544	817	NA	NA
GRID K240Q	2541	818	NA	NA
GeForce GTX 850M	2537	819	NA	NA
FirePro M6100	2536	820	NA	NA
Radeon HD 6850 X2	2534	821	NA	NA
Radeon Ryzen 7 PRO 4750G	2532	822	NA	NA
GeForce GTX 650 Ti	2530	823	27.20	\$93.05*
FireStream 9370	2528	824	NA	NA
N18E-Q1	2525	826	NA	NA
Radeon Ryzen 7 4700G	2525	825	NA	NA
Ryzen 7 4700GE with Radeon Graphics	2496	827	NA	NA
Ryzen 5 PRO 5650G with Radeon Graphics	2481	828	NA	NA
Barco MXRT 5600	2465	829	3.50	\$704.00*
Ryzen 5 PRO 5650GE with Radeon Graphics	2455	830	NA	NA
GRID M60-4A	2450	831	NA	NA
Radeon Ryzen 5 5500GT	2438	832	NA	NA
FirePro 3D V8800	2437	833	5.74	\$424.99*
Ryzen 7 7730U with Radeon Graphics	2433	834	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 7 5825U	2418	835	NA	NA
Radeon Ryzen 5 5600GT	2403	836	NA	NA
Radeon RX Vega 11 PRD	2401	837	NA	NA
GeForce GT 1030	2400	838	23.64	\$101.58
Radeon Ryzen 5 PRO 5655G	2397	839	NA	NA
Radeon Ryzen 7 5800U	2387	840	NA	NA
GRID M10-1Q	2384	841	NA	NA
Ryzen 7 PRO 5750GE with Radeon Graphics	2382	842	NA	NA
RadeonT 680M Ryzen 7 6800H	2381	843	NA	NA
GeForce MX250	2375	844	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 5 5600H	2369	846	NA	NA
Radeon RX 550X	2367	847	NA	NA
Radeon Pro	2365	848	5.69	\$415.99
GeForce GTX 485M	2359	849	NA	NA
FirePro W6150M	2358	850	NA	NA
Radeon RX Vega Ryzen 5 5500U	2356	851	NA	NA
Radeon Ryzen 7 PRO 4750GE	2356	852	NA	NA
Ryzen 7 5825U with Radeon Graphics	2351	853	NA	NA
GeForce MX330	2347	854	NA	NA
Ryzen 7 4800U with Radeon Graphics	2343	855	NA	NA
Radeon Ryzen 5 4600GE with Radeon Graphics	2337	856	NA	NA
Radeon Ryzen 7 7730U	2335	857	NA	NA
Ryzen 7 PRO 5750G with Radeon Graphics	2335	858	NA	NA
Ryzen 5 4600G with Radeon Graphics	2333	859	NA	NA
Radeon R9 M470	2330	860	NA	NA
Radeon RX Vega Ryzen 3 5300U	2329	861	NA	NA
Red Hat VirtIO GPU DOD controller	2319	862	NA	NA
Radeon Ryzen 5 PRO 5650G	2317	863	NA	NA
Radeon Ryzen 5 5600GE	2316	864	NA	NA
Ryzen 3 4300GE with Radeon Graphics	2315	865	NA	NA
Radeon RX Vega - Renoir Ryzen 3 5300U	2312	866	NA	NA
Ryzen 7 5800U with Radeon Graphics	2310	867	NA	NA
Ryzen 5 PRO 4400G with Radeon Graphics	2305	868	NA	NA
Ryzen 3 PRO 5350G with Radeon Graphics	2304	869	NA	NA
Radeon Ryzen 7 4800U	2300	870	NA	NA
Ryzen 5 5600H with Radeon Graphics	2297	871	NA	NA
Radeon HD 5970	2290	872	3.18	\$721.20*
Radeon Ryzen 5 7430U	2285	873	NA	NA
Quadro K3100M	2282	874	5.71	\$399.95*
FirePro V8800	2280	875	11.52	\$198.00*
Radeon Ryzen 5 PRO 4400G	2272	876	NA	NA
GeForce GTX 460	2271	877	25.24	\$89.99*
Radeon HD 6970M	2270	878	10.51	\$215.99*
Ryzen 5 7430U with Radeon Graphics	2270	879	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 4650G	2267	881	NA	NA
Ryzen 7 PRO 5850U with Radeon Graphics	2263	882	NA	NA
FirePro V7900	2260	883	11.90	\$190.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 7 PRO 7730U	2257	884	NA	NA
GeForce MX150	2256	885	38.05	\$59.29*
GRID M60-1B	2256	886	NA	NA
Ryzen 5 7530U with Radeon Graphics	2250	888	NA	NA
Ryzen 7 9700X 8-Core Processor	2250	887	NA	NA
Radeon Ryzen 7 Microsoft Surface Edition	2242	889	NA	NA
Ryzen 7 5700U with Radeon Graphics	2241	890	NA	NA
Quadro M600M	2240	891	8.89	\$251.99*
Radeon Ryzen 5 PRO 5650GE	2236	892	NA	NA
Meta Virtual Monitor Ryzen 7 5700U	2235	893	NA	NA
Ryzen 5 5500GT with Radeon Graphics	2224	894	NA	NA
GRID P100-1B	2223	895	NA	NA
Radeon Pro WX 3200	2222	896	11.67	\$190.37*
RadeonT 660M	2220	897	NA	NA
Radeon Ryzen 5 PRO 4655GE	2217	898	NA	NA
Radeon 660M Ryzen 3 7335U	2216	899	NA	NA
Radeon Ryzen Embedded V2748	2216	900	NA	NA
Quadro K620	2210	901	1.09	\$2,029.99*
Radeon RX 640	2208	902	NA	NA
Radeon Ryzen 7 5700U	2207	903	NA	NA
Radeon HD 6870	2203	904	8.13	\$271.22
Radeon Ryzen 7 PRO 5875U	2203	905	NA	NA
Ryzen 5 5600GT with Radeon Graphics	2200	906	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3350G	2194	907	NA	NA
Radeon Ryzen 5 7530U	2189	908	NA	NA
Ryzen 7 4700G with Radeon Graphics	2186	909	NA	NA
Radeon HD 5870	2179	910	5.07	\$429.99
A16-2B	2178	911	NA	NA
Radeon HD 7770	2173	912	7.24	\$300.00*
Ryzen 5 PRO 4650GE with Radeon Graphics	2166	913	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 7 Extreme Edition	2164	915	NA	NA
Radeon Ryzen 3 7335U	2154	916	NA	NA
GRID P4-1B	2151	917	NA	NA
Ryzen 5 5600U with Radeon Graphics	2150	918	NA	NA
Parsec Virtual Display Adapter Ryzen 5 3400G	2148	919	NA	NA
Ryzen 3 PRO 7330U with Radeon Graphics	2144	920	NA	NA
Radeon RX Vega 11 Ryzen 5 3400G	2137	921	NA	NA
Radeon Ryzen 9 7900X 12-Core	2136	922	NA	NA
Radeon RX 540	2134	923	NA	NA
Radeon 550	2127	924	28.49	\$74.66
Radeon Eng_Sample: 100-000000146-20_37/30_Y	2123	925	NA	NA
GeForce GTX 745	2121	926	7.44	\$284.95*
Ryzen 5 4600H with Radeon Graphics	2120	927	NA	NA
Radeon Ryzen 7 PRO 5755GE	2119	928	NA	NA
Ryzen 7 4800H with Radeon Graphics	2113	929	NA	NA
GeForce 945M	2108	930	NA	NA
Radeon Eng_Sample: 100-000000288-40_Y	2102	931	NA	NA
Ryzen 5 5560U with Radeon Graphics	2098	932	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 5 5600U	2091	933	NA	NA
Radeon RX Vega 11	2090	934	2.09	\$1,002.00*
GeForce GTX 460 v2	2074	935	10.37	\$199.99*
GRID M6-1Q	2069	936	NA	NA
Ryzen 7 PRO 5875U with Radeon Graphics	2067	937	NA	NA
Radeon Ryzen 5 5625U	2063	938	NA	NA
Radeon R9 M385	2060	939	NA	NA
Radeon TM R9 A360	2060	940	NA	NA
Quadro 5000M	2059	941	NA	NA
Ryzen 3 Pro 4350G with Radeon Graphics	2055	942	NA	NA
Quadro K4000M	2049	943	8.07	\$254.00*
Radeon Ryzen 5 5500H	2048	944	NA	NA
L40S-1Q	2046	945	NA	NA
Radeon Ryzen 7 4700U	2042	946	NA	NA
Radeon Ryzen 5 5560U	2035	947	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 5 Microsoft Surface Edition	2029	950	NA	NA
Ryzen 7 PRO 4750U with Radeon Graphics	2029	949	NA	NA
FirePro V7800	2028	951	10.68	\$190.00*
Intel Iris Pro P580	2025	952	NA	NA
Quadro P520	2023	953	1.35	\$1,499.00*
Radeon Ryzen 5 5500U	2019	954	NA	NA
GeForce GTX 765M	2008	955	10.78	\$186.30*
Ryzen 5 PRO 4500U with Radeon Graphics	2007	956	NA	NA
GeForce GT 645	2005	957	NA	NA
Radeon Ryzen Embedded V2718	1998	959	NA	NA
Ryzen 3 5300G with Radeon Graphics	1998	958	NA	NA
Moore Threads S3000 MTvGPU-1132	1997	961	NA	NA
Radeon R9 350	1997	960	6.68	\$299.00*
Radeon Vega 11 Ryzen 5 PRO 3400G	1996	963	NA	NA
Ryzen 5 5625U with Radeon Graphics	1996	962	NA	NA
Ryzen 5 PRO 5650U with Radeon Graphics	1996	964	NA	NA
Radeon R9 M385X	1993	965	NA	NA
GeForce GTX 460 SE	1992	966	12.45	\$159.99*
Intel Iris Pro 580	1983	967	NA	NA
Radeon R7 + R7 350 Dual	1982	969	NA	NA
Radeon Ryzen 7 PRO 4750U	1982	968	NA	NA
Ryzen 3 7335U with Radeon Graphics	1980	970	NA	NA
Radeon Ryzen 3 PRO 7335U	1978	971	NA	NA
GeForce GTX 670MX	1977	972	NA	NA
Radeon RX Vega 11 Ryzen 5 3400GE	1971	973	NA	NA
Ryzen 5 5500U with Radeon Graphics	1970	974	NA	NA
Ryzen 3 5300GE with Radeon Graphics	1968	975	NA	NA
Intel Iris Xe MAX 100	1964	976	NA	NA
Quadro 5000	1963	977	0.91	\$2,169.06
Radeon R7 + HD 7700 Dual	1962	978	NA	NA
Radeon HD 7660D + HD 7700 Dual	1958	979	NA	NA
GeForce GTX 470M	1953	980	NA	NA
Radeon Ryzen 3 PRO 5355GE	1951	981	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 5850	1948	982	6.74	\$288.99*
Ryzen 3 PRO 4350GE with Radeon Graphics	1940	984	NA	NA
Radeon HD 6850	1937	985	9.19	\$210.92*
Qualcomm Adreno 8cx Gen 3 GPU	1932	986	NA	NA
Radeon Vega 8 Ryzen 3 3200GE	1925	987	NA	NA
Radeon RX 570X	1923	988	6.25	\$307.96*
Radeon HD 7560D + 7700 Dual	1919	989	NA	NA
Radeon RX Vega 11 Ryzen 5 3350G	1917	990	NA	NA
Quadro M520	1916	991	NA	NA
RadeonT RX Vega 11	1916	992	NA	NA
Moore Threads MTT S70	1914	993	NA	NA
Intel UHD Graphics 770	1911	994	NA	NA
Radeon Pro WX 4130	1909	995	NA	NA
Ryzen 5 4600U with Radeon Graphics	1903	996	NA	NA
Radeon HD 7700-serie	1899	997	NA	NA
Qualcomm Adreno X1-45 GPU	1895	998	NA	NA
Radeon HD 8670D + HD 7700 Dual	1892	1000	NA	NA
Ryzen 5 PRO 7530U with Radeon Graphics	1892	999	NA	NA
Citrix Indirect Display Adapter	1888	1001	NA	NA
Radeon R7 450	1881	1002	6.29	\$299.00*
Radeon Pro WX 2100	1880	1003	NA	NA
GeForce GTX 645	1875	1004	NA	NA
Radeon Ryzen 9 7900 12-Core	1875	1005	NA	NA
FirePro M5100	1874	1006	NA	NA
Intel HD 5600	1868	1007	NA	NA
FirePro 3D V7800	1867	1009	3.11	\$599.99*
Radeon Ryzen 5 PRO 5675U	1867	1008	NA	NA
Radeon Vega 11	1866	1010	NA	NA
Radeon Ryzen Embedded R2544	1864	1011	NA	NA
GeForce GTX 570M	1862	1013	NA	NA
Radeon Ryzen 3 PRO 7330U	1862	1012	NA	NA
MirrorOp Virtual Adaptor Ryzen 7 PRO 5850U	1859	1014	NA	NA
Intel Iris Xe MAX	1858	1016	NA	NA
Ryzen 5 9600X 6-Core Processor	1858	1015	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 945A	1852	1018	NA	NA
GeForce GTX 560 SE	1847	1019	20.53	\$89.99*
Radeon RX Vega 10 Ryzen 7 3750H	1845	1020	NA	NA
FirePro M5100 FireGL V	1839	1021	NA	NA
GRID M60-0B	1838	1022	NA	NA
Radeon HD 8570D + HD 7700 Dual	1834	1023	NA	NA
Ryzen 7 9800X3D 8-Core Processor	1830	1024	NA	NA
Radeon 610M Ryzen 9 7945HX	1825	1025	NA	NA
GeForce MX230	1822	1026	NA	NA
FirePro M6000	1820	1027	5.58	\$325.99*
Radeon R9 M360	1817	1028	NA	NA
Matrox C900 PCIe x16	1812	1029	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3350GE	1810	1030	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce MX130	1806	1031	NA	NA
ICE DISPLAY WDDM DRIVER	1805	1032	NA	NA
Matrox C680 PCIe x16	1803	1033	NA	NA
Ryzen 5 4500U with Radeon Graphics	1803	1034	NA	NA
Radeon Eng_Sample: 100-000000149-40_40/30_Y	1800	1035	NA	NA
Radeon HD 8870M / R9 M270X / M370X	1799	1036	NA	NA
Intel UHD Graphics P630	1796	1037	NA	NA
Radeon Ryzen 7 7700X 8-Core	1795	1039	NA	NA
Radeon Ryzen Embedded V2516	1795	1038	NA	NA
Ryzen 3 PRO 5350GE with Radeon Graphics	1792	1040	NA	NA
Intel Iris Plus	1791	1041	NA	NA
Radeon RX Vega 11 Processor	1789	1042	NA	NA
Radeon HD 8670D + 7700 Dual	1788	1043	NA	NA
Radeon R7 M465X	1786	1044	NA	NA
Firepro W5170M	1781	1045	NA	NA
Embedded Radeon E9173	1771	1047	NA	NA
GeForce GTX 580M	1771	1046	7.12	\$248.68*
Ryzen 9 9950X 16-Core Processor	1770	1048	NA	NA
Radeon Ryzen 9 7900X3D 12-Core	1763	1049	NA	NA
GeForce GTX 650	1757	1050	12.22	\$143.80*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Vega 8 Ryzen 5 3550H	1755	1052	NA	NA
Intel Iris Plus 645	1750	1053	NA	NA
Ryzen 3 PRO 4200GE with Radeon Graphics	1748	1054	NA	NA
Radeon Ryzen 5 PRO 5655GE	1743	1055	NA	NA
FirePro M6000 Mobility Pro	1741	1056	NA	NA
GeForce GTX 760M	1730	1057	NA	NA
Intel Iris Plus 655	1729	1058	NA	NA
Ryzen 9 9900X 12-Core Processor	1729	1059	NA	NA
Radeon HD HD7850M	1727	1060	NA	NA
Radeon HD 5830	1726	1061	6.67	\$258.99*
GeForce GT 755M	1721	1062	NA	NA
GeForce GTX 670M	1720	1064	NA	NA
Radeon Ryzen 7 7800X3D 8-Core	1720	1063	NA	NA
Ryzen 5 PRO 5675U with Radeon Graphics	1719	1065	NA	NA
Radeon HD 7750	1702	1066	8.87	\$191.99
Intel UHD Graphics 750	1696	1068	NA	NA
Ryzen 3 4300G with Radeon Graphics	1696	1067	NA	NA
Radeon HD 6900M	1695	1069	NA	NA
FirePro W600	1694	1070	4.08	\$414.99*
Ryzen 3 7330U with Radeon Graphics	1693	1071	NA	NA
Quadro 5010M	1691	1072	7.17	\$235.95*
Ryzen 3 5425U with Radeon Graphics	1691	1073	NA	NA
Ryzen 5 PRO 4650U with Radeon Graphics	1688	1074	NA	NA
Radeon E8860	1686	1075	NA	NA
Radeon Ryzen 5 7600 6-Core	1684	1076	NA	NA
L4-2B	1674	1077	NA	NA
Radeon Vega 8 Ryzen 3 3200G	1674	1078	NA	NA
Radeon Ryzen 5 7600X3D 6-Core	1669	1079	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel UHD Graphics P750	1668	1080	NA	NA
Radeon R7 M380	1668	1081	NA	NA
Radeon Ryzen 7 7700 8-Core	1662	1082	NA	NA
Radeon EPYC 4584PX 16-Core	1661	1083	NA	NA
Quadro P400	1660	1085	8.25	\$201.17*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon 610M Ryzen 9 7945HX3U	1659	1086	NA	NA
Radeon Eng_Sample: 100-000000144-40_38/38_Y	1659	1087	NA	NA
GeForce GTX 480M	1653	1089	NA	NA
PCIIVEN_1002&DEV_164E&SUBSYS_D0001458&REV_C3 Ryzen	1653	1088	NA	NA
Radeon Ryzen 3 PRO 5475U	1650	1090	NA	NA
Quadro P500	1645	1091	NA	NA
GRID M10-2B	1643	1092	NA	NA
Radeon Ryzen 9 7950X3D 16-Core	1641	1093	NA	NA
Radeon HD 8870M	1638	1094	NA	NA
FirePro M4000 Mobility Pro	1629	1095	NA	NA
Radeon RX Vega 10	1628	1096	NA	NA
Radeon Ryzen 5 7600X 6-Core	1623	1097	NA	NA
Radeon Ryzen 3 PRO 4355GE	1622	1098	NA	NA
Radeon Vega 8 Ryzen 5 3580U	1621	1099	NA	NA
Quadro K3000M	1619	1101	3.97	\$407.56*
Radeon EPYC 4484PX 12-Core	1619	1100	NA	NA
Radeon Ryzen 5 PRO 7645 6-Core	1619	1102	NA	NA
Ryzen 3 PRO 5450U with Radeon Graphics	1617	1104	NA	NA
Ryzen 7 2700U with Radeon Vega	1617	1103	NA	NA
Radeon R9 M275X	1609	1106	NA	NA
Radeon Ryzen 9 5900H	1609	1105	NA	NA
Radeon Ryzen 9 PRO 7945 12-Core	1608	1107	NA	NA
Quadro K2000D	1606	1109	4.73	\$339.99*
Radeon RX Vega11 Ryzen 7 3750H	1606	1108	NA	NA
Radeon RX Vega11	1605	1110	NA	NA
Radeon 610M Ryzen 9 7940HX	1604	1111	NA	NA
GeForce GTX 555	1603	1113	NA	NA
Seria Radeon HD 7700	1603	1112	NA	NA
Radeon 630	1602	1114	NA	NA
Ryzen 3 5400U with Radeon Graphics	1602	1115	NA	NA
Virtual Display Device	1602	1116	NA	NA
Radeon Ryzen 3 PRO 5450U	1601	1117	NA	NA
Radeon Vega 10 Ryzen 7 PRO 3700U w/	1599	1118	NA	NA
FirePro M4000	1598	1119	21.95	\$72.83*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Iris Pius 65U	1595	1121	NA	NA
Radeon Ryzen 5 PRO 7445 6-Core	1591	1122	NA	NA
Radeon Eng Sample: 100-000000098-40 39/27 Y	1588	1123	NA	NA
Radeon Vega 9	1587	1124	NA	NA
Quadro K2000	1583	1125	5.38	\$294.00*
Intel Iris Pro P6300	1582	1126	NA	NA
Radeon Ryzen 3 5425U	1580	1127	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3400GE w/	1580	1128	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 M275X / M375	1574	1129	NA	NA
Radeon Athlon Gold PRO 4150GE	1573	1130	NA	NA
Radeon R9 M370X	1570	1131	1.77	\$889.00*
Radeon Vega 8	1568	1132	12.36	\$126.86*
Radeon HD 6790	1566	1133	5.33	\$294.00*
Radeon Ryzen 3 7330U	1563	1134	NA	NA
Radeon HD 7560D + HD 6670 Dual	1554	1135	NA	NA
GeForce GTX 550 Ti	1553	1136	15.54	\$99.99*
Radeon HD 4890	1545	1137	17.18	\$89.99*
Radeon HD 8470D + HD 7500 Dual	1545	1138	NA	NA
Ryzen 3 PRO 4300U with Radeon Graphics	1542	1139	NA	NA
Radeon Vega 8 Ryzen 3 PRO 3200GE w/	1541	1140	NA	NA
Radeon RX Vega 8	1540	1141	NA	NA
Intel UHD Graphics 730	1539	1142	NA	NA
Ryzen 3 5300U with Radeon Graphics	1539	1143	NA	NA
FirePro V8700	1538	1144	9.75	\$157.88*
Intel Iris Pro Graphics 6200	1537	1145	NA	NA
Radeon Ryzen 3 5300U	1536	1146	NA	NA
Radeon Vega 10 Mobile	1535	1147	NA	NA
Radeon Vega 9 Ryzen 5 Microsoft Surface Edition	1520	1148	NA	NA
Radeon RX Vega11 Ryzen 7 Microsoft Surface Edition	1519	1149	NA	NA
Radeon Vega 9 Ryzen 5 3550H	1516	1150	NA	NA
Intel UHD Graphics	1514	1151	NA	NA
GeForce 940MX	1509	1152	NA	NA
Radeon HD 7870M	1507	1153	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 5 2500U with Radeon vega	1503	1155	NA	NA
A40-2Q	1502	1156	NA	NA
GeForce 845M	1501	1157	NA	NA
Radeon Vega 10	1500	1158	NA	NA
Radeon HD 6670 + 7660D Dual	1492	1159	NA	NA
Radeon RX Vega 6	1492	1160	NA	NA
FirePro W4100	1488	1161	8.09	\$184.00*
Radeon HD 7660D + HD 6670 Dual	1484	1162	NA	NA
Radeon R9 M365X	1481	1163	NA	NA
Radeon 550X	1480	1164	NA	NA
Radeon Vega 8 Ryzen 5 PRO 3500U w/	1476	1165	NA	NA
GeForce GTX 285	1475	1166	12.29	\$119.99*
Quadro 4000	1473	1167	2.98	\$495.00*
Radeon RX Vega 10 Ryzen 7 3700U	1472	1168	NA	NA
Radeon EPYC 4464P 12-Core	1461	1170	NA	NA
Ryzen 3 PRO 4450U with Radeon Graphics	1461	1169	NA	NA
Radeon 540	1458	1171	NA	NA
GeForce GTX 660M	1453	1172	18.40	\$78.99*
Radeon RX Vega 10 Ryzen 7 PRO 3700U w/	1451	1173	NA	NA
Intel Iris 550	1450	1174	NA	NA
Radeon EPYC 4344P 8-Core	1448	1175	NA	NA
Ryzen 5 PRO 4400GE with Radeon Graphics	1441	1176	NA	NA
Radeon Vega 8 Mobile	1440	1177	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8470D + HD 6670 Dual	1435	1178	NA	NA
Radeon Ryzen Embedded V2546	1435	1179	NA	NA
Intel Iris 650	1432	1180	NA	NA
Ryzen 3 PRO 5475U with Radeon Graphics	1431	1181	NA	NA
FirePro W5130M	1426	1184	NA	NA
GeForce GT 740	1426	1182	6.02	\$236.99*
Radeon HD 7560D + 7670 Dual	1426	1183	NA	NA
Radeon EPYC 4244P 6-Core	1424	1185	NA	NA
Radeon Vega 6 Ryzen 3 3350U	1420	1186	NA	NA
Radeon R7 M370	1417	1187	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Vega 8 Ryzen 3 PRO 3200G	1395	1189	NA	NA
Radeon HD 4870	1386	1190	8.50	\$163.20
Radeon HD 7560D + HD 7670 Dual	1380	1191	NA	NA
Radeon Ryzen Embedded R2514	1373	1192	NA	NA
Radeon HD 7850M	1372	1193	NA	NA
Quadro K2100M	1370	1194	3.30	\$415.99*
Ryzen 3 4300U with Radeon Graphics	1369	1195	NA	NA
Radeon Eng Sample: 100-000000151-40_38/33_Y	1367	1196	NA	NA
FirePro M40003	1364	1198	NA	NA
Radeon R9 255	1364	1197	3.97	\$344.16*
Radeon HD 8670D + 6670 Dual	1361	1199	NA	NA
Radeon Vega 8 Ryzen 5 3500U	1358	1200	NA	NA
Intel Iris Plus 640	1355	1201	NA	NA
Radeon Ryzen 3 3300U	1352	1202	NA	NA
GeForce GTX 275	1351	1203	3.13	\$431.72*
Radeon HD 5770	1348	1204	7.10	\$189.99*
Radeon R7 FX-9830P RADEON	1347	1205	NA	NA
Radeon HD 7560D + HD 7700 Dual	1346	1206	NA	NA
FireStream 9270	1341	1207	NA	NA
GeForce GTS 450	1339	1208	9.98	\$134.23*
GeForce GT 750M	1331	1209	NA	NA
Radeon Vega 6 Ryzen 3 3300U	1327	1210	NA	NA
Radeon HD 8670D + HD 7600 Dual	1317	1211	NA	NA
FirePro M5950	1314	1212	NA	NA
Radeon Vega 8 Ryzen 5 3450U	1313	1213	NA	NA
Radeon HD 4870 X2	1309	1214	NA	NA
Radeon Vega 6	1308	1215	0.73	\$1,799.99*
Radeon HD 8790M	1305	1217	NA	NA
Tesla M2070-Q	1305	1216	NA	NA
TENSOR 1.0 Driver Intel HD 630	1299	1218	NA	NA
Radeon Vega 6 Ryzen 3 PRO 3300U w/	1292	1219	NA	NA
Quadro 4000M	1287	1220	5.55	\$232.06*
GeForce GTX 280	1285	1221	2.46	\$522.78*
GeForce GTX 560M	1283	1222	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A3/U	1281	1224	NA	NA
Intel HD P630	1280	1225	NA	NA
Radeon HD 6770	1275	1226	4.81	\$264.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 930MX	1273	1227	NA	NA
Intel Iris 540	1272	1228	NA	NA
FirePro 3D V8750	1271	1229	1.03	\$1,230.99*
L4-1B	1263	1230	NA	NA
Mirage Driver	1261	1231	NA	NA
Radeon EPYC 4124P 4-Core	1260	1233	NA	NA
Radeon HD 8570D + HD 6670 Dual	1260	1232	NA	NA
Radeon HD 7560D + HD 7600 Dual	1258	1234	NA	NA
Radeon Ryzen 5 3550H	1256	1235	NA	NA
Quadro 2000 D	1239	1236	NA	NA
Radeon HD 8570D + 6570 Dual	1239	1237	NA	NA
Radeon HD 7660D + 6670 Dual	1238	1238	NA	NA
Radeon HD 7560D + HD 6570 Dual	1237	1239	NA	NA
Radeon R7 + R5 340 Dual	1234	1240	NA	NA
GeForce GT 745A	1233	1241	NA	NA
FirePro V5900	1232	1243	14.33	\$86.00*
Radeon R7 + R7 250 Dual	1232	1242	NA	NA
FirePro 3D V5800	1231	1244	6.04	\$204.00*
Intel UHD Graphics 630	1228	1245	NA	NA
Radeon EPYC 4564P 16-Core	1226	1246	NA	NA
Radeon HD 8670D + HD 6670 Dual	1221	1247	NA	NA
GeForce GTX 295	1220	1248	7.63	\$159.99*
GeForce GTX 460M	1218	1249	NA	NA
GeForce 930A	1217	1250	NA	NA
Quadro FX 5800	1210	1252	4.42	\$274.00*
Radeon HD 8790M / R9 M290X	1210	1251	NA	NA
Radeon 610M	1207	1253	NA	NA
FirePro 3D V8700	1206	1254	7.09	\$170.07*
N16P-GX	1204	1255	NA	NA
Radeon HD 7660D + 7540D Dual	1204	1256	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 260	1201	1258	4.20	\$285.78*
Radeon HD 7750M	1191	1259	NA	NA
Radeon R7 +8G	1190	1260	NA	NA
NVS 810	1189	1261	1.90	\$624.99*
GeForce GT 650M	1185	1262	NA	NA
FirePro V5800	1184	1263	22.35	\$53.00*
Quadro M500M	1178	1264	NA	NA
Firepro W4190M	1177	1265	NA	NA
GeForce 830A	1173	1266	NA	NA
Quadro K620M	1171	1269	NA	NA
Radeon HD 5750	1171	1268	10.26	\$114.18*
Radeon R9 M265X	1171	1267	NA	NA
GeForce GT 640	1168	1270	10.62	\$109.99*
FirePro M4170	1167	1272	NA	NA
Intel Iris Pro 5200	1167	1271	NA	NA
Radeon RX Vega 10 Ryzen 7 3700C	1166	1273	NA	NA
FireStream 9250	1164	1274	NA	NA
Radeon HD 7730	1163	1275	5.00	\$232.70*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Barco MXRT 5400	1161	1276	5.72	\$203.00*
GRID T4-1B	1159	1277	NA	NA
Intel Coffee Lake UHD	1158	1278	NA	NA
GeForce GPU	1153	1280	NA	NA
Intel HD P530	1153	1279	NA	NA
Radeon HD 8850M / R9 M265X	1139	1281	NA	NA
Radeon Ryzen 7 3700U	1135	1282	NA	NA
Radeon HD 4850 X2	1132	1283	NA	NA
GeForce 940M	1131	1284	NA	NA
Radeon HD 7560D + 6670 Dual	1130	1285	NA	NA
Radeon HD 8650G + 7700M Dual	1126	1286	NA	NA
Radeon HD 7660D + 7500 Dual	1121	1287	NA	NA
Radeon Ryzen 5 3450U	1117	1288	NA	NA
GeForce GT 545	1114	1289	20.06	\$55.59*
Radeon R9 M275	1114	1290	1.59	\$699.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen Embedded R2314	1112	1292	NA	NA
Intel HD 630	1110	1293	NA	NA
Radeon R7 Opteron X3421	1103	1294	NA	NA
Quadro 2100M	1100	1296	NA	NA
Radeon HD 7660D + 6570 Dual	1100	1295	NA	NA
GeForce 840M	1099	1297	NA	NA
Radeon R5 PRO A6-9500 2C+6G	1096	1298	NA	NA
GeForce GTX 850M - MODDED	1091	1299	NA	NA
Radeon Vega 3 Athlon PRO 300GE w/	1090	1300	NA	NA
Quadro K1100M	1088	1302	3.37	\$322.99*
Radeon Vega 3 Athlon Gold 3150G	1088	1301	NA	NA
Qualcomm Adreno 690 GPU	1087	1303	NA	NA
Radeon R7 430	1087	1304	7.22	\$150.58*
GeForce 840A	1085	1305	NA	NA
GeForce GT 745M	1081	1306	NA	NA
MIRRORV3	1080	1307	NA	NA
Barco MXRT 5450	1079	1308	5.40	\$199.99*
Mobility Radeon HD 5870	1078	1309	NA	NA
Radeon R7 + R7 200 Dual	1077	1310	NA	NA
Radeon R7 M350	1075	1311	NA	NA
Radeon 625	1073	1312	NA	NA
GeForce GTX 760A	1071	1313	NA	NA
Radeon HD 8450G + 8600/8700M Dual	1070	1314	NA	NA
Radeon R7 M460	1069	1316	NA	NA
Radeon R7 M465	1069	1315	NA	NA
RadeonT 610M	1062	1317	NA	NA
Radeon HD 7660D + 7670 Dual	1061	1318	NA	NA
GeForce 920MX	1060	1320	NA	NA
Radeon HD 7520G + 7700M Dual	1060	1319	NA	NA
Firepro M4100	1059	1322	NA	NA
Radeon HD 8750M	1059	1321	NA	NA
Radeon R7 250	1055	1323	10.55	\$99.99*
Radeon R7 A10-7870K	1054	1324	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 R7 A12-9800 RADEON	1052	1327	NA	NA
Radeon Vega 3 Mobile	1052	1326	NA	NA
Radeon HD 7670A	1050	1328	NA	NA
FirePro W4170M	1049	1329	NA	NA
Intel UHD Graphics 710	1049	1330	NA	NA
Radeon 535	1047	1331	NA	NA
Radeon R7 + R7 240 Dual	1045	1332	NA	NA
Intel UHD Graphics 620	1041	1333	NA	NA
Radeon HD 8570D + 6670 Dual	1039	1334	NA	NA
Radeon HD 6750	1038	1335	12.98	\$79.99*
Radeon 530	1035	1336	NA	NA
Radeon HD 8570D + HD 8570 Dual	1032	1337	NA	NA
Radeon HD 8600/8700M	1029	1338	NA	NA
Radeon R7 + R5 330 Dual	1028	1339	NA	NA
FirePro M4150	1027	1340	NA	NA
Radeon HD 8670D + R7 240 Dual	1020	1341	NA	NA
Radeon HD 6700M	1016	1342	NA	NA
Radeon R5 A6-9500E 2C+4G	1014	1343	NA	NA
Radeon R7 M260X	1013	1344	NA	NA
GeForce 930M	1011	1345	NA	NA
Radeon HD 7690M XT	1009	1346	NA	NA
Meta Virtual Monitor Ryzen 5 5625U	1008	1347	NA	NA
Glenfly Arise-GT-10C0	1007	1349	NA	NA
Quadro FX 4800	1007	1348	0.61	\$1,660.81*
Quadro 3000M	1005	1350	14.37	\$69.99*
Radeon R9 M375	1005	1351	NA	NA
FirePro V4900	1003	1352	6.69	\$149.99*
Radeon HD 7660G + HD 7500/7600 7500/7600 Dual	1002	1353	NA	NA
GeForce 830M	1000	1355	NA	NA
Radeon Vega 3 Ryzen Embedded R1606G	1000	1354	NA	NA
Radeon HD 7660G + HD 7500M/7600M Dual	999	1358	NA	NA
Radeon HD 8570D + R7 200 Dual	999	1357	NA	NA
Radeon Vega 3 Athlon 300GE	999	1356	NA	NA
Quadro K2000M	998	1359	6.94	\$144.04*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7640G + HD 8750M Dual	996	1361	NA	NA
Radeon R7 A265	993	1362	NA	NA
Intel HD 530	989	1363	NA	NA
Radeon HD 7560D + 7570 Dual	985	1364	NA	NA
Radeon HD 8690M	984	1365	NA	NA
Radeon HD 7560D + 7560D Dual	982	1366	NA	NA
Radeon R7 PRO A12-8870	981	1367	NA	NA
Quadro 2000D	980	1368	1.73	\$566.12*
Radeon R7 PRO A8-8670E	978	1369	NA	NA
Radeon R5 A10-9630P 4C+6G	977	1370	NA	NA
Radeon R7 A12-9730P RADEON	976	1371	NA	NA
Radeon HD 8670D + 8570 Dual	974	1372	NA	NA
Radeon HD 8850M	973	1373	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 1010	972	1374	NA	NA
Radeon R6 A10-9600P 4C+6G	970	1375	NA	NA
Radeon R7 PRO A12-9800E	967	1376	NA	NA
Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D	966	1377	NA	NA
Radeon HD 6770M	964	1378	NA	NA
Radeon HD 8570D + R7 240 Dual	963	1379	NA	NA
Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G	956	1380	NA	NA
Radeon R6 Opteron X3418	955	1381	NA	NA
Radeon 620	953	1382	NA	NA
Radeon R7 340	952	1383	NA	NA
Radeon HD 8570 + HD 7660D Dual	949	1386	NA	NA
Radeon HD 8670D + R7 200 Dual	949	1384	NA	NA
Radeon Vega 3 Athlon 3000G	949	1385	NA	NA
Quadro CX	947	1388	6.32	\$149.95*
Radeon R7 M445	947	1387	1.27	\$744.00*
Radeon HD 4850	946	1389	6.76	\$139.99*
Quadro 2000	945	1392	4.44	\$213.23*
Radeon HD 6670/7670	945	1390	NA	NA
Radeon HD 7640G + 7690M Dual	945	1391	NA	NA
Radeon R7 PRO A10-8850B	945	1393	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8570	942	1396	9.55	\$98.68*
Radeon R7 A12-9800E RADEON	942	1395	6.77	\$139.19*
Radeon HD 7660D + R7 240 Dual	941	1397	NA	NA
Radeon R7 PRO A12-9800	939	1398	NA	NA
Radeon HD 6750M	937	1399	NA	NA
Radeon HD 7560D + HD 8570 Dual	935	1400	NA	NA
Radeon HD 7660G + 7730M Dual	931	1401	NA	NA
Radeon R7 240 + HD 8670D Dual	930	1402	NA	NA
Radeon R7 A10-7850K	926	1403	NA	NA
Intel Iris Pro 6100	925	1404	NA	NA
Radeon R7 PRO A10-9700E	920	1405	1.74	\$529.00*
Intel HD Graphics 620	919	1406	NA	NA
Radeon R7 240 + HD 8570D Dual	917	1407	NA	NA
GRID K220Q	912	1408	NA	NA
GRID M6-0B	911	1409	NA	NA
Radeon 6750M	911	1410	NA	NA
Radeon HD 4770	908	1411	7.28	\$124.86*
Radeon R7 240	907	1413	10.73	\$84.56*
Radeon R7 A10-9700 RADEON	907	1412	NA	NA
Radeon RX Vega 6 Ryzen 3 3200U	906	1414	NA	NA
Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G	902	1415	NA	NA
Radeon HD 8550G + 7600M Dual	901	1417	NA	NA
Radeon R7 M440	901	1416	NA	NA
Barco MXRT 2600	900	1420	4.52	\$199.00*
Barco MXRT 7400	900	1418	9.10	\$99.00*
Intel Iris 6100	900	1419	NA	NA
Qualcomm Adreno 685 GPU	899	1421	NA	NA
Radeon R7 + R5 Dual	897	1422	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Qualcomm Adreno 680 GPU	896	1423	NA	NA
7900 MOD - Radeon HD 6550D	892	1424	NA	NA
Radeon Vega 3	891	1425	0.33	\$2,677.99*
GeForce GT 640M	887	1428	NA	NA
Radeon R7 A10-9700E RADEON	887	1427	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon EPYC 4364P 8-Core	886	1429	NA	NA
Radeon R7 + R5 435 Dual A10-9700 RADEON	885	1430	NA	NA
Radeon R5 430	884	1431	15.00	\$59.00*
Radeon HD 8650G + 7670M Dual	883	1432	NA	NA
Radeon HD 7660G + HD 7730M Dual	881	1433	NA	NA
Radeon 520	877	1434	9.75	\$89.99*
Intel HD 6000	875	1435	NA	NA
Radeon R7 A10-7860K	875	1436	NA	NA
Radeon R7 PRO A12-8870E	875	1437	NA	NA
GRID M10-0B	870	1438	NA	NA
Radeon R7 G	869	1439	NA	NA
Radeon HD 8570D + HD 6570 Dual	868	1440	NA	NA
Mobility Radeon HD 4850	866	1441	NA	NA
Radeon HD 4830	865	1442	14.43	\$59.99*
Radeon HD 8470D + HD 6450 Dual	862	1444	NA	NA
Radeon R5 M435	862	1443	NA	NA
Intel HD 520	860	1445	NA	NA
Radeon R7 A8-9600 RADEON	859	1446	NA	NA
Radeon R5 340	856	1447	NA	NA
Radeon R7 A10-8750	856	1448	NA	NA
FirePro 3D V4800	853	1449	5.33	\$159.99*
Radeon R5 A6-9500 2C+6G	853	1450	NA	NA
Radeon R7 A8-7500 4C+6G	853	1451	NA	NA
Radeon HD 8500M/8700M	852	1452	NA	NA
Radeon E6760	850	1453	3.54	\$239.99*
FirePro W2100	848	1454	14.38	\$59.00*
Radeon R5 PRO A6-8570 2C+6G	847	1455	NA	NA
Radeon R7 A8-7670K	846	1456	NA	NA
Radeon R7 M365X	841	1457	NA	NA
FireGL V8600	838	1458	NA	NA
Radeon HD 8470D + 6570 Dual	837	1459	NA	NA
Radeon R7 PRO A8-9600	837	1460	NA	NA
Radeon Ryzen Embedded R2312	837	1461	NA	NA
Radeon HD 8670D + R5 235 Dual	836	1462	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7560D + 6570 Dual	833	1464	NA	NA
Radeon HD 7520G + HD 7500/7600 Dual	832	1466	NA	NA
Radeon HD 7690M	832	1467	NA	NA
Radeon Vega 3 Ryzen 3 3200U	832	1465	NA	NA
Radeon HD 7660G + 7600M Dual	831	1469	NA	NA
Radeon HD 8650G + 8600/8700M Dual	831	1468	NA	NA
Intel HD 5200	830	1470	NA	NA
GeForce 920A	829	1471	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8730M	828	1472	NA	NA
GRID M60-0Q	827	1473	NA	NA
Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D	824	1474	NA	NA
GeForce GT 730	823	1475	8.10	\$101.71*
Quadro FX 3800	823	1476	3.18	\$259.13*
Radeon HD 3850 X2	822	1478	NA	NA
Radeon R7 A10 PRO-7850B	822	1477	NA	NA
Radeon HD 7540D + 7500 Dual	821	1479	NA	NA
Radeon HD 8550G + HD 8750M Dual	819	1482	NA	NA
Radeon HD 8650G + HD 7600M Dual	819	1480	NA	NA
Radeon R7 FX-8800P	819	1481	NA	NA
Radeon R7 M260DX	816	1483	NA	NA
Intel UHD Graphics 617	814	1484	NA	NA
Radeon R9 M280X	813	1485	NA	NA
Radeon Vega 3 Athlon 300U	813	1486	NA	NA
GeForce GT 445M	811	1488	NA	NA
Radeon HD 8670D + 7000 Dual	811	1487	NA	NA
Radeon R7 A8-7500	811	1490	NA	NA
Radeon R7 PRO A10-9700	811	1489	NA	NA
GeForce GT 635	810	1491	12.10	\$66.94*
GeForce GT 730M	806	1492	NA	NA
Radeon R7 A10 Extreme Edition	806	1494	NA	NA
Radeon Vega 3 Athlon Silver 3050U	806	1493	NA	NA
Radeon HD 7670	802	1497	NA	NA
Radeon HD 8550G + 8600/8700M Dual	802	1495	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8650G + HD 8790M Dual	1499	1498	NA	NA
Radeon HD 5670	796	1501	8.60	\$92.61
Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual	796	1500	NA	NA
Radeon R8 M445DX	796	1499	NA	NA
GRID M10-0Q	795	1503	NA	NA
Radeon HD 8550G + 8750M Dual	795	1502	NA	NA
Radeon R7 PRO A10-8770E	793	1504	NA	NA
Intel UHD 770	790	1505	NA	NA
Radeon HD 7730M	789	1507	NA	NA
Radeon R5 A10-9630P RADEON R5, 10 COMPUTE CORES 4C	789	1506	NA	NA
Radeon Ryzen 3 3250U	787	1508	NA	NA
Radeon HD 8650G + 8750M Dual	786	1509	NA	NA
Radeon R7 PRO A10-8750B	784	1510	NA	NA
Radeon R7 A365	781	1513	NA	NA
Radeon R7 A8-7680	781	1511	NA	NA
Radeon R7 PRO A6-9500 2C+6G	781	1512	NA	NA
GeForce GT 740M	779	1515	NA	NA
Radeon R7 M270	779	1514	NA	NA
Qualcomm Adreno 7c Gen 3 GPU	777	1516	NA	NA
Radeon HD 7660G + HD 7700M Dual	777	1517	NA	NA
Radeon HD 7640G + 7500M/7600M Dual	775	1518	NA	NA
Radeon HD 4810	774	1519	NA	NA
Radeon R7 A8-7600	774	1520	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 5000	773	1525	NA	NA
Radeon 535DX	773	1521	NA	NA
Radeon HD 7600M + 7600M Dual	773	1523	NA	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	1524	NA	NA
Radeon R7 A10-7700K	773	1522	NA	NA
Radeon R7 A10-8850	773	1526	NA	NA
Radeon Athlon Gold 3150U	772	1527	NA	NA
Radeon R5 PRO A6-9500E 2C+4G	770	1528	NA	NA
GeForce 9800 GTX	769	1530	10.26	\$74.99*
GeForce GT 440	769	1529	3.42	\$225.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 850A	167	1532	NA	NA
GeForce 730A	764	1533	NA	NA
Mobility Radeon HD 5850	763	1535	NA	NA
Radeon HD 8650G + HD 8600/8700M Dual	763	1534	NA	NA
Radeon HD 6450 + 8470D Dual	762	1536	NA	NA
Radeon R5 435	761	1537	NA	NA
GeForce 825M	760	1538	NA	NA
Radeon HD 7660G + HD 7500/7600 Dual	760	1540	NA	NA
Radeon R5 PRO A6-9500 R5, 8 COMPUTE CORES 2C+6G	760	1539	NA	NA
Radeon HD 7660G + HD 8500M Dual	758	1541	NA	NA
Quadro 2000M	757	1543	3.30	\$229.74*
Radeon HD 7660G + 7700M Dual	757	1545	NA	NA
Radeon HD 8650G + HD 8600M N HD 8600M Dual	757	1544	NA	NA
Radeon R7 A8-7650K	757	1542	NA	NA
Quadro 1100M	755	1546	NA	NA
Radeon HD 7640G + 7450M Dual	754	1547	NA	NA
Quadro K1000M	753	1548	10.77	\$69.95*
Radeon HD 8570D + HD 7000 Dual	753	1549	NA	NA
Radeon HD 6800M	752	1551	NA	NA
Radeon R7 FX-9800P RADEON	752	1550	1.42	\$530.00*
Incredible HD 4600	749	1552	NA	NA
Radeon M535DX	749	1553	NA	NA
Radeon HD 7640G + 7650M Dual	747	1554	NA	NA
Radeon HD 7660G + HD 8600/8700M Dual	747	1555	NA	NA
Radeon HD 8670D + R5 330 Dual	746	1556	NA	NA
Radeon HD 7660G + 7610M Dual	745	1557	NA	NA
Radeon Vega 3 Athlon 320GE	744	1558	NA	NA
Radeon HD 7660G + 7670M Dual	743	1560	NA	NA
Radeon R5 235 + HD 7560D Dual	743	1559	NA	NA
GeForce GT 730A	742	1561	NA	NA
Radeon HD 8650G + 7600M Dual	741	1562	NA	NA
Radeon R7 A10-7800	740	1563	NA	NA
GeForce GT 340	738	1565	13.93	\$52.99*
Intel Poison Ivy	738	1564	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 Z35 + HD 8570D Dual	131	1567	NA	NA
Radeon R7 A12-9720P RADEON	733	1568	2.01	\$365.48*
Radeon R5 A10-9620P 4C+6G	731	1569	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID P4-1Q	729	1570	NA	NA
Intel Iris 5100	729	1572	NA	NA
Radeon HD 6670	729	1571	10.58	\$68.99*
Radeon HD 7550M/7650M	728	1573	NA	NA
GRID K140Q	727	1574	NA	NA
Radeon R7 PRO A8-8650B	726	1575	NA	NA
Quadro K420	724	1576	2.69	\$269.00*
Radeon Vega 3 Ryzen Embedded R1505G	723	1577	NA	NA
Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D	722	1578	NA	NA
Radeon HD 8650G + R5 M200 Dual	722	1579	NA	NA
Quadro K600	721	1580	11.97	\$60.24*
Asus GTX 650 FML II EC-EGPU	720	1582	NA	NA
Radeon R5 A6-9500E RADEON R5, 6 COMPUTE CORES 2C+4	720	1581	NA	NA
Mobility Radeon HD 4870	719	1583	NA	NA
Radeon HD 7540D + 6570 Dual	719	1584	NA	NA
Radeon HD 8670D + HD 7000 Dual	718	1586	NA	NA
Radeon R7 A8-8650	718	1585	NA	NA
GeForce 920M	717	1589	NA	NA
Intel UHD Graphics 615	717	1588	NA	NA
Radeon HD 8470D + 6450 Dual	717	1587	NA	NA
Radeon HD 8650G + HD 8570M Dual	716	1590	NA	NA
Radeon R7 A10 PRO-7800B	714	1591	NA	NA
Quadro K610M	712	1592	2.97	\$240.00*
Radeon HD 7660G + HD 8670M Dual	711	1593	NA	NA
GeForce GT 740A	710	1594	NA	NA
Radeon HD 6550A	707	1595	NA	NA
Radeon HD 7660G + HD 7670M Dual	706	1596	NA	NA
Radeon HD 7640G + 7600M Dual	705	1597	NA	NA
Radeon HD 7640G + HD 7600M Dual	704	1599	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	701	1600	NA	NA
Radeon HD 7570M/HD 7670M	699	1601	NA	NA
GeForce GT 640M LE	698	1602	0.82	\$849.99*
Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C	696	1603	NA	NA
Radeon R5 PRO A10-8730B 4C+6G	695	1604	NA	NA
Radeon R5 PRO A6-9500B 2C+4G	693	1605	NA	NA
Intel HD 615	690	1607	NA	NA
Radeon HD 7640G + 7700M Dual	690	1606	NA	NA
Radeon R5 PRO A6-8530B 2C+4G	689	1608	NA	NA
Radeon HD 7640G + 8600/8700M Dual	688	1609	NA	NA
GeForce GT 630	686	1611	4.67	\$147.01*
Intel UHD Graphics 610	686	1610	NA	NA
Radeon HD 8650G + R5 M230 Dual	686	1612	NA	NA
Radeon HD 6630M	684	1614	NA	NA
Radeon Vega 3 Ryzen 3 3250U	684	1613	NA	NA
Radeon R7 PRO A12-9800B	682	1615	NA	NA
Radeon R7 A12-9700P RADEON	680	1616	1.56	\$435.92*
Radeon HD 7640G N HD 7640G + HD 7670M Dual	679	1618	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	1617	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 A6-7480	679	1619	NA	NA
Radeon Vega 3 Athlon Gold 3150U	679	1620	NA	NA
GeForce GTS 160M	678	1621	NA	NA
NVS 510	678	1622	6.05	\$111.99*
Radeon HD 7640G + HD 8670M Dual	677	1623	NA	NA
Intel HD 610	676	1625	NA	NA
Quadro FX 4700 X2	676	1626	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	1624	NA	NA
Radeon Athlon Silver 3050U	672	1627	NA	NA
Radeon R8 M535DX	670	1628	NA	NA
FirePro M7740	665	1630	NA	NA
Radeon HD 7640G + HD 8500M N HD 8500M Dual	665	1629	NA	NA
Radeon HD 8550G + 8690M Dual	664	1631	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce G1 / ZU	659	1634	6.60	\$99.99*
GeForce GT 735M	659	1633	NA	NA
Mi Pad 5 Adreno 640 GPU	659	1636	NA	NA
Radeon HD 2900 XT	659	1635	NA	NA
GeForce GT 530	658	1638	13.43	\$49.00*
Radeon R5 PRO A8-9600B 4C+6G	658	1637	NA	NA
GeForce GT 140	657	1639	NA	NA
GeForce 810A	655	1640	NA	NA
Radeon HD 7640G + 8750M Dual	654	1641	NA	NA
Radeon HD 8550G + HD 8600/8700M Dual	654	1642	NA	NA
Radeon HD 8650G + 8570M Dual	654	1643	NA	NA
Radeon HD 7520G + HD 8750M Dual	651	1645	NA	NA
Radeon HD 8650G + HD 8750M Dual	651	1644	NA	NA
GRID K1	650	1647	1.65	\$395.00*
Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C	650	1646	NA	NA
SUMO 9640	650	1648	NA	NA
Radeon R5 M430	648	1649	NA	NA
FireStream 9170	647	1652	NA	NA
GeForce GT 555M	647	1650	3.65	\$177.20*
Radeon R8 M365DX	647	1651	NA	NA
Radeon HD 6670 + 6670 Dual	646	1653	NA	NA
Radeon R7 M340	646	1654	NA	NA
Radeon HD 8610G + HD 8500M Dual	645	1655	NA	NA
Radeon HD 7640G + 7670M Dual	644	1656	NA	NA
Radeon HD 7540D + HD 6450 Dual	643	1658	NA	NA
Radeon R7 A8 PRO-7600B	643	1657	NA	NA
GeForce 8800 Ultra	642	1659	0.89	\$723.60*
Quadro K510M	641	1660	NA	NA
Intel HD 515	637	1661	NA	NA
Radeon HD 7640G + 7400M Dual	637	1663	NA	NA
Radeon HD 8450G + 8750M Dual	637	1664	NA	NA
Radeon R5 PRO A6-8570E 2C+4G	637	1662	NA	NA
GeForce 9800 S	635	1665	NA	NA
Radeon HD 8650G + 8670M Dual	635	1666	NA	NA

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

videocara name	(higher is better)	(lower is better)	(higher is better)	(USD)
Radeon HD 7660D + HD 7000 Dual	633	1668	NA	NA
Radeon HD 7610M	632	1670	NA	NA
Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G	632	1669	NA	NA
GeForce GTS 360M	631	1671	NA	NA
FirePro V3900	630	1676	2.64	\$238.44*
Intel HD 4600	630	1673	NA	NA
Intel HD P4600/P4700	630	1674	NA	NA
Radeon HD 7640G + HD 7700M N HD 7700M Dual	630	1672	NA	NA
Radeon HD 7660G + 7470M Dual	630	1675	NA	NA
Radeon HD 8510G + HD 8500M Dual	629	1677	NA	NA
GRID K160Q	628	1679	NA	NA
Radeon R7 PRO A10-9700B	628	1678	NA	NA
Radeon HD 2900 PRO	627	1680	NA	NA
Radeon HD 7640G + 7500/7600 Dual	627	1681	NA	NA
Radeon HD 8650G + 8500M Dual	626	1682	NA	NA
Radeon HD 7520G + HD 8600/8700M Dual	623	1683	NA	NA
Intel HD 510	621	1684	NA	NA
Radeon HD 8570 + 8670D Dual	620	1685	NA	NA
GeForce GT 710	619	1689	2.48	\$249.99*
Intel HD 4600 manual-gen9 2015-134121	619	1686	NA	NA
Radeon HD 8550G + R5 M200 Dual	619	1687	NA	NA
Radeon R5 A10-9600P 4C+6G	619	1688	NA	NA
Radeon HD 8550G + 8600M Dual	617	1690	NA	NA
NVS 5400M	616	1693	NA	NA
Radeon HD 7500G + 7500M/7600M Dual	616	1691	NA	NA
Radeon HD 7570	616	1692	6.02	\$102.49*
FireGL V7600	615	1694	NA	NA
Radeon HD 5600/5700	615	1697	NA	NA
Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G	615	1696	NA	NA
Radeon R7 A360	615	1695	NA	NA
Intel UHD 630	614	1698	NA	NA
Radeon HD 8650G + 8600M Dual	613	1699	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D	611	1701	NA	NA
7900 MOD - Radeon HD 6520G	610	1702	NA	NA
Radeon HD 8610G + 8500M Dual	610	1704	NA	NA
Radeon R7 PRO A12-8800B	610	1703	NA	NA
Radeon HD 7640G + HD 8500M Dual	607	1706	NA	NA
Radeon R6	607	1705	NA	NA
Radeon HD 8650G + HD 8600M Dual	606	1707	NA	NA
Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G	605	1709	NA	NA
Radeon R6 M255DX	605	1708	NA	NA
Radeon HD 8550G + 8500M Dual	602	1710	NA	NA
GeForce GT 430	599	1712	4.28	\$139.99*
Radeon HD 8610G + 8670M Dual	599	1711	NA	NA
GeForce 910M	597	1713	NA	NA
Matrox C420 LP PCIe x16	597	1714	NA	NA
Intel HD 5500	596	1715	NA	NA
Radeon HD 8510G + 8500M Dual	596	1716	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7640G + 7470M Dual	595	1718	NA	NA
Radeon R5 M330	595	1717	NA	NA
Radeon HD 8550G + HD 8600M Dual	593	1719	NA	NA
Surface Duo Adreno 640 GPU	592	1720	NA	NA
Radeon HD 7520G + 7600M Dual	591	1721	NA	NA
Radeon HD 7640G + HD 7700M Dual	589	1722	NA	NA
Radeon HD 7520G + 7610M Dual	588	1725	NA	NA
Radeon HD 7660G + 7400M Dual	588	1726	NA	NA
Radeon HD 8610G + 8600M Dual	588	1724	NA	NA
Radeon R7 M360	588	1723	NA	NA
Radeon HD 7660G + 8670M Dual	587	1727	NA	NA
Intel HD 5000	586	1730	0.94	\$625.00*
Radeon HD 3870 X2	586	1729	NA	NA
Radeon HD 7640G + HD 8600/8700M Dual	586	1728	NA	NA
Radeon R5 A6-8500P	586	1731	NA	NA
Radeon HD 7640G + 8500M Dual	585	1732	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 285M	584	1734	NA	NA
Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G	584	1735	NA	NA
Radeon HD 7520G + 7500/7600 Dual	582	1736	NA	NA
RadeonT Ryzen 3 3250U	581	1737	NA	NA
Radeon Vega 3 Ryzen Embedded R1305G	580	1738	NA	NA
Radeon HD 8550G + 8670M Dual	579	1740	NA	NA
Radeon R7 PRO A12-8830B	579	1739	NA	NA
Radeon HD 8450G + R5 M230 Dual	578	1742	NA	NA
TRINITY DEVASTATOR MOBILE	578	1741	NA	NA
GeForce 720A	577	1744	NA	NA
Radeon HD 7620G + 8670M Dual	577	1745	NA	NA
Radeon HD 8610G + HD 8670M Dual	577	1743	NA	NA
Intel Skylake HD DT GT2	576	1746	NA	NA
Radeon HD 7640G + HD 7400M Dual	576	1747	NA	NA
Radeon R5 A240	576	1748	NA	NA
GeForce GTX 280M	575	1749	NA	NA
Radeon HD 7520G + HD 7700M Dual	574	1750	NA	NA
Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/760	574	1752	NA	NA
Radeon R5 420	574	1751	14.39	\$39.95*
GeForce 9800 GTX/9800 GTX+	570	1753	6.34	\$89.99*
Quadro 500M	570	1754	2.07	\$275.14*
Radeon R6 + R7 M265DX Dual	570	1755	NA	NA
Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G	569	1756	NA	NA
Radeon HD 7560D + 6450 Dual	568	1757	NA	NA
Radeon HD 7660G + HD 7600M Dual	568	1758	NA	NA
GeForce GTS 250	567	1759	6.59	\$86.06*
GeForce GT 720A	566	1761	NA	NA
Radeon HD 8550D	566	1760	NA	NA
Radeon HD 6610M	565	1762	NA	NA
Radeon R7E	564	1763	NA	NA
Radeon Athlon PRO 3045B	563	1765	NA	NA
Radeon HD 7560D + R5 235 Dual	563	1764	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Athlon 300GE	562	1766	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7640G + R5 M200 Dual	559	1768	NA	NA
Radeon R5 240	559	1769	6.58	\$85.00*
Radeon HD 7640G + 8570M Dual	558	1773	NA	NA
Radeon HD 7640G + 8670M Dual	558	1772	NA	NA
Radeon HD 8550G + HD 8500M Dual	558	1771	NA	NA
Radeon R7 M265	558	1770	NA	NA
GeForce 820A	556	1774	NA	NA
Quadro FX 3800M	556	1775	NA	NA
GeForce 8800 GTX	555	1776	4.63	\$119.99*
Radeon HD 7650A	555	1777	2.12	\$262.00*
GF117	554	1779	NA	NA
Radeon HD 6570	554	1778	8.54	\$64.99*
Quadro 1000M	553	1780	10.16	\$54.50*
Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G	552	1781	NA	NA
Radeon HD 3870	551	1782	2.23	\$247.49*
Radeon R7 7850A10-7850K	551	1783	NA	NA
FireGL V8650	550	1784	1.84	\$298.99*
GeForce 8800 GTS 512	549	1785	NA	NA
Radeon R5 M335	548	1786	NA	NA
Mobility Radeon HD 3870	547	1788	NA	NA
Radeon HD 8550G + HD 7600M Dual	547	1787	NA	NA
FirePro 3D V5700	546	1789	1.71	\$319.99*
Radeon HD 8550G + HD 8670M Dual	546	1790	NA	NA
FirePro 3D V7750	545	1792	1.56	\$350.00*
Radeon HD 8450G + 8600M Dual	545	1791	NA	NA
Radeon HD 7520G + HD 7400M Dual	544	1794	NA	NA
Radeon R6 A10-8700P	544	1793	NA	NA
Quadro FX 2700	543	1797	NA	NA
Radeon HD 7600G + HD 8670M Dual	543	1796	NA	NA
Radeon R5 M255	543	1795	NA	NA
Radeon HD 7520G + 7470M Dual	542	1798	NA	NA
Qualcomm Adreno 675 GPU	539	1799	NA	NA
GeForce GT 820M	538	1800	NA	NA
Radeon R6 PRO A10-8700B 4C+6G	538	1801	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce G1 b35M	535	1803	NA	NA
Radeon HD 7560D + HD 7000 Dual	534	1804	NA	NA
GRID K180Q	533	1805	NA	NA
Radeon 6600M	533	1806	NA	NA
Radeon HD 8550G + 8570M Dual	532	1807	NA	NA
RADEON HD6530D	531	1809	NA	NA
Radeon R6 PRO A8-8600B 4C+6G	531	1808	NA	NA
Intel HD 4400	529	1810	NA	NA
Radeon HD 8550G + HD 8570M Dual	529	1811	NA	NA
Radeon R7 M260	528	1812	0.66	\$799.00*
Radeon HD 7600G N HD 7600G + HD ON HD Dual	526	1815	NA	NA
Radeon HD 7640G + 6400M Dual	526	1813	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Vega 3 3020e	526	1814	NA	NA
Mobility Radeon HD 5570	525	1816	NA	NA
Quadro FX 5600	525	1817	1.78	\$295.00*
Radeon HD 7520G + 7670M Dual	523	1819	NA	NA
Radeon HD 7660D + R5 235 Dual	523	1818	NA	NA
Radeon R5 330	522	1820	1.54	\$339.99*
Quadro 600	520	1822	6.85	\$76.00*
Radeon HD 8670M	520	1821	NA	NA
GeForce GT 630M	519	1823	NA	NA
GeForce GTS 250M	519	1824	NA	NA
Radeon HD 7640G + HD 7670M Dual	518	1825	NA	NA
Radeon Vega 3 Athlon Silver 3050e	518	1826	NA	NA
Incredible HD 4000	517	1827	NA	NA
GeForce 9800M GS	516	1828	NA	NA
Intel HD P4000	516	1830	NA	NA
Radeon HD 8690A	516	1829	NA	NA
GeForce GTS 240	515	1832	7.93	\$64.99*
Radeon HD 8670D	515	1831	NA	NA
Radeon HD 7660D	514	1833	NA	NA
Mobility Radeon HD 4830	511	1834	NA	NA
Radeon HD 7640G + 7610M Dual	510	1836	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7600G + HD 7550M Dual	509	1837	NA	NA
Radeon HD 7620G + 8600M Dual	508	1838	NA	NA
Radeon R5 PRO A6-8500B 2C+4G	508	1839	NA	NA
Mobility Radeon HD 5730	507	1840	NA	NA
Radeon HD 7620G + HD 8670M Dual	507	1841	NA	NA
Radeon Vega 2	506	1842	NA	NA
GeForce 615	505	1845	NA	NA
Intel HD P4600	505	1843	NA	NA
Radeon 3020e	505	1844	NA	NA
GeForce GTS 150M	504	1846	NA	NA
Radeon HD 8450G + HD 8750M Dual	503	1847	NA	NA
Radeon R5 M420	501	1848	NA	NA
GeForce GT 425M	499	1850	NA	NA
Radeon HD 8650G	499	1849	NA	NA
Radeon R7 M265DX	498	1851	NA	NA
TRINITY SCRAPPER MOBILE	498	1852	NA	NA
Radeon HD 7500G + 7550M Dual	497	1854	NA	NA
SUMO 964A	497	1853	NA	NA
ASUS EAH4870x2	496	1856	NA	NA
NVS 5200M	496	1855	NA	NA
Radeon HD 7520G + HD 7670M Dual	495	1858	NA	NA
Radeon R5 M315	495	1857	NA	NA
GeForce 9800 GTX+	488	1860	NA	NA
Radeon HD 8670D N HD 8670D + HD 8670D Dual	488	1859	NA	NA
Radeon R5 M240	488	1861	NA	NA
Radeon HD 8550G + R5 M230 Dual	487	1863	NA	NA
Radeon R4E	487	1864	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Vega 2 Athlon Silver 3050U	487	1862	NA	NA
Radeon HD 7520G + 7400M Dual	486	1865	NA	NA
GeForce GT 240	485	1867	3.02	\$160.97*
Quadro FX 1800M	485	1866	NA	NA
GeForce GT 625M	484	1868	NA	NA
Radeon HD 7670M	481	1869	0.76	\$629.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7660G	480	1871	NA	NA
Radeon HD 8610G + HD 8600M Dual	480	1870	NA	NA
Mobility Radeon HD 5000 Serisi	478	1873	NA	NA
Radeon HD8530M	478	1874	NA	NA
GeForce 800M	477	1877	NA	NA
Mobility Radeon HD 3870 X2	477	1875	NA	NA
Radeon HD 8450G + HD 8670M Dual	477	1876	NA	NA
MS Idd Device	476	1878	NA	NA
Radeon HD 5570	476	1880	2.94	\$162.35*
Radeon HD 7600G + HD 7500M/7600M Dual	476	1879	NA	NA
Radeon R5 M320	475	1881	NA	NA
Radeon HD 7640G + HD 8570M Dual	474	1884	NA	NA
Radeon HD 8450G + 8670M Dual	474	1883	NA	NA
Radeon R6 A8-8600P	474	1882	NA	NA
GeForce GT 540M	473	1885	5.39	\$87.95*
FirePro 3D V3800	472	1887	3.15	\$149.99*
GeForce 9600 GT	472	1886	7.27	\$64.99*
GeForce GT 320	470	1889	14.38	\$32.69*
Radeon HD 8570D + R5 235 Dual	470	1888	NA	NA
Quadro FX 3600M	466	1890	NA	NA
Radeon HD 7660D + 7470 Dual	465	1892	NA	NA
Radeon R5 PRO A6-8530B R5, 6 COMPUTE CORES 2C+4G	465	1893	NA	NA
SUMO 9644	465	1891	NA	NA
FirePro V5700	464	1896	2.47	\$188.06*
Intel HD Family	464	1894	NA	NA
Radeon HD 7550M	464	1895	NA	NA
Mobility Radeon HD 4670	463	1897	NA	NA
GeForce 8800M GTX	462	1898	NA	NA
Radeon HD 7660G + HD 7600M N HD 7600M Dual	460	1899	NA	NA
GeForce 705M	455	1900	NA	NA
GeForce 8800 GT	455	1901	2.13	\$213.54*
GeForce 9800M GTX	454	1902	1.38	\$328.50*
Radeon HD 7520G + 7650M Dual	453	1903	NA	NA
Radeon HD 8450G + HD 8600M Dual	452	1904	NA	NA

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

Radeon HD 7640G	451	1906	NA	NA
Quadro FX 3700M	450	1907	0.49	\$925.00*
Radeon HD 7560D	450	1908	NA	NA
Radeon HD 8570M	449	1909	NA	NA
GeForce GT 525M	448	1910	NA	NA
Radeon HD 8500M	448	1911	NA	NA
GeForce 9800 GT	447	1913	2.89	\$154.74
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7520G + HD 7600M Dual	447	1912	NA	NA
GeForce 710M	445	1916	NA	NA
PHDGD Ivy_5	445	1915	NA	NA
Radeon HD 7660G + 8600M Dual	445	1914	NA	NA
Radeon HD 7620G + HD 8600M Dual	442	1917	NA	NA
Mobility Radeon HD 5650	440	1918	NA	NA
GeForce GT 720M	439	1919	NA	NA
GeForce 800A	435	1921	NA	NA
Radeon HD 7600G + HD Dual	435	1920	NA	NA
Radeon HD 8410G	435	1922	NA	NA
GeForce GT 420	433	1923	2.80	\$155.00*
Matrox M9138 LP PCIe x16	433	1924	NA	NA
Radeon HD 3850 AGP	432	1925	NA	NA
Radeon HD 7650M	432	1926	NA	NA
GeForce GT 620M	431	1927	NA	NA
GeForce GT 710M	429	1929	NA	NA
Quadro 410	429	1928	3.33	\$129.00*
GeForce 710A	428	1930	NA	NA
Radeon R5 M230	427	1931	NA	NA
FirePro M2000	425	1932	NA	NA
Radeon HD 7600G + 7550M Dual	423	1934	NA	NA
Radeon HD 7640G + HD 7500/7600 Dual	423	1933	NA	NA
Radeon HD 7640G N HD 7640G + HD 8570M Dual	422	1936	NA	NA
RADEON HD6410D	422	1935	NA	NA
GeForce GT625M	421	1937	NA	NA
GeForce 810M	419	1938	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7570M	418	1940	NA	NA
Radeon HD 8550G	416	1941	NA	NA
Radeon R5 Opteron X3216	415	1942	NA	NA
Quadro FX 2800M	414	1943	2.18	\$190.00*
Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES 2C+4G	412	1944	NA	NA
Radeon HD 8570D	409	1945	NA	NA
Intel HD 5300	407	1947	NA	NA
Radeon HD 7470M	407	1946	NA	NA
Radeon HD 7640G + HD 7600M N HD 7600M Dual	406	1948	NA	NA
GeForce 8800 GTS	405	1951	5.06	\$79.99*
RADEON E4690	405	1950	NA	NA
Radeon HD 7600G + 7500M/7600M Dual	405	1949	NA	NA
Quadro FX 4600	402	1952	1.21	\$333.25*
Mobility Radeon HD 4650	401	1954	NA	NA
Radeon HD 3850	401	1953	NA	NA
Radeon HD 6550D	400	1956	NA	NA
Radeon HD 8610G	400	1955	NA	NA
Radeon HD 8650D	396	1957	NA	NA
Quadro FX 1800	395	1958	2.93	\$135.00*
GeForce GT 330	391	1960	9.79	\$39.99*
GeForce GT 420M	391	1959	NA	NA
GeForce GT 620	390	1961	2.54	\$154.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Incredible HD	389	1963	NA	NA
Radeon HD 7600G + 7450M Dual	389	1962	NA	NA
GeForce 7900 GTX	387	1964	NA	NA
Radeon HD 5550	383	1965	6.97	\$54.99*
GeForce 8800M GTS	382	1966	NA	NA
GeForce GTX 260M	382	1967	NA	NA
GeForce 9800M GT	381	1968	NA	NA
GeForce GT 130	381	1969	2.52	\$151.34*
Radeon HD 4670	381	1970	2.67	\$142.96*
GeForce GTS 350M	380	1971	NA	NA
Radeon HD 6490M	377	1972	0.32	\$1,193.03*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7600G + 6400M Dual	370	1974	NA	NA
GeForce GT 625	374	1976	NA	NA
PHDGD Ivy 4	374	1978	NA	NA
Radeon HD 8470D	374	1975	NA	NA
Radeon HD 8570D + HD8490 Dual	374	1977	NA	NA
Radeon HD 8510G	373	1979	NA	NA
Quadro FX 3700	371	1980	1.74	\$213.27*
GeForce GT 705	369	1981	1.25	\$296.76*
GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT	368	1982	NA	NA
GeForce GT 335M	367	1983	NA	NA
Matrox Millennium P690 PCIe x16	366	1985	NA	NA
Quadro FX 2700M	366	1984	3.67	\$99.95*
Mobility Radeon HD 3850	365	1987	NA	NA
Radeon HD4670	365	1986	NA	NA
Intel UHD Graphics 605	364	1989	NA	NA
Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D	364	1988	NA	NA
Radeon HD 7660G + HD 8600M Dual	363	1990	NA	NA
Intel HD 505	361	1991	NA	NA
Radeon HD 7620G	357	1992	NA	NA
GeForce 9800M GTS	356	1993	NA	NA
Radeon HD 7500G + HD 7500M/7600M Dual	355	1994	NA	NA
Mobility Radeon HD 565v	353	1996	NA	NA
Radeon HD 6480M	353	1995	NA	NA
Radeon 3015e	351	1997	NA	NA
Radeon HD 7580D	350	1998	NA	NA
Radeon R4	347	1999	0.88	\$396.99*
GeForce 7950 GT	346	2001	1.45	\$239.42*
ZX C-1190	346	2000	NA	NA
Intel HD 4000	343	2002	0.22	\$1,592.95*
FireGL V5600	341	2005	1.52	\$225.00*
FirePro 3D V3750	341	2003	6.71	\$50.88*
Radeon HD 6620G	341	2004	NA	NA
Radeon HD 8310E	340	2006	NA	NA
Radeon HD 7660D + HD 7400 Dual	339	2007	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8570D + HD 8470 Dual	338	2008	NA	NA
Radeon HD 6530D	337	2010	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 235	336	2011	5.59	\$60.13*
FirePro RG220	335	2012	0.52	\$650.18*
Radeon HD 8450G	334	2013	NA	NA
Radeon HD 7600G	333	2015	NA	NA
Radeon HD 7600G + 8500M/8700M Dual	333	2014	NA	NA
GeForce GT 610	332	2016	2.37	\$139.99*
GeForce 605	331	2018	2.42	\$136.83*
Radeon R5 310	331	2017	0.66	\$499.00*
GeForce 8800 GS	330	2020	NA	NA
Radeon HD 7540D	330	2019	NA	NA
GeForce 9600 GSO 512	329	2021	NA	NA
Radeon HD 7450M	329	2022	NA	NA
Radeon HD 7600G + HD 7400M Dual	328	2023	NA	NA
GeForce 9700M GT	327	2024	NA	NA
GeForce GT 120 / 9500 GT	324	2026	NA	NA
GeForce GT 520	324	2025	1.07	\$304.00*
GeForce 9600 GSO	323	2029	3.01	\$107.39*
GeForce GT 230	323	2028	7.35	\$43.99*
Radeon E6460	323	2027	NA	NA
FirePro V3800	320	2030	2.57	\$124.99*
RADEON HD6370D	320	2031	NA	NA
GeForce 240M GT	319	2032	NA	NA
Mobility Radeon HD 560v	318	2034	NA	NA
ZX C-1080	318	2033	NA	NA
Radeon HD 7500G	316	2035	NA	NA
Radeon HD 7420G	315	2036	NA	NA
Radeon HD 8370D	315	2038	NA	NA
Radeon R5E	315	2037	NA	NA
Radeon HD 7520G	314	2039	NA	NA
Radeon R3	314	2040	NA	NA
GeForce 9700M GTS	311	2041	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7520G + 8600/8700M Dual	311	2043	NA	NA
NVS 4200M	310	2044	0.78	\$399.00*
Quadro FX 3500M	306	2045	3.06	\$99.99*
Intel HD 500	301	2046	NA	NA
Radeon R1E	301	2047	NA	NA
Radeon HD 6520G	300	2048	NA	NA
GeForce 9600M GT / GeForce GT 220M	293	2050	NA	NA
GRID K120Q	293	2049	NA	NA
Qualcomm Adreno 630 GPU	292	2051	NA	NA
Radeon HD 2900 GT	292	2052	NA	NA
GeForce 610M	291	2053	NA	NA
GeForce 510	290	2054	4.15	\$69.99*
GeForce GT 520MX	289	2055	NA	NA
Radeon HD 7470	289	2056	3.55	\$81.37*
Beijing Fantasy Technology Fantasy II-M	288	2057	NA	NA
Radeon HD 7450A	288	2058	NA	NA
GeForce 7950 Xtreme	287	2059	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 415M	286	2060	NA	NA
GeForce GT 520M	284	2061	9.51	\$29.95*
Mobility Radeon HD 5165	284	2062	NA	NA
NVS 310	283	2063	3.13	\$90.71
Intel HD P3000	282	2065	NA	NA
Radeon HD 2600 XT	282	2064	1.78	\$159.00*
GeForce 9600 GS	281	2066	NA	NA
Radeon HD 7480D	281	2067	NA	NA
Radeon R5 235X	277	2068	NA	NA
Radeon HD 6370M	275	2069	NA	NA
Radeon HD 8330	275	2071	NA	NA
Radeon HD 8400E	275	2070	NA	NA
GeForce 410M	274	2072	NA	NA
Radeon HD 8280E	273	2073	NA	NA
GeForce 9650M GS	270	2076	NA	NA
GeForce Go 7900 GTX	270	2075	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8280G	269	2077	NA	NA
GeForce 7800 GTX	268	2079	3.75	\$71.60*
Radeon HD 5470	268	2078	NA	NA
GeForce 7950 GX2	267	2080	4.86	\$54.99*
Radeon HD 8350G	267	2081	NA	NA
Mobility Radeon HD 550v	266	2082	NA	NA
Quadro FX 3500	265	2084	3.84	\$68.98*
Radeon HD 7400G	265	2083	NA	NA
GeForce Go 7950 GTX	263	2085	NA	NA
Radeon HD 8490	263	2086	2.93	\$89.99*
GeForce 7900 GS	262	2087	NA	NA
Radeon HD 8330E	262	2088	NA	NA
Intel HD 3000	261	2089	0.28	\$945.00*
Radeon HD 6450A	260	2091	NA	NA
Radeon HD 8280	260	2090	NA	NA
GeForce 7900 GT	258	2093	1.30	\$199.00*
L4-1Q	258	2092	NA	NA
Quadro FX 570	257	2094	2.24	\$115.00*
Radeon HD 6480G	256	2095	NA	NA
Radeon HD 6370D	255	2096	NA	NA
Radeon R2	254	2097	NA	NA
GeForce GT 415	251	2098	NA	NA
Radeon HD 7640G + 8600M Dual	249	2099	NA	NA
Radeon HD 4650	248	2100	3.55	\$69.99*
GeForce 7900 GT/GTO	247	2101	NA	NA
Radeon HD 8240	246	2103	NA	NA
Radeon HD 8470	246	2102	NA	NA
GeForce 7800 GT	244	2105	3.05	\$80.00*
Mobile Intel HD	244	2104	0.51	\$479.98*
Quadro FX 5500	242	2106	0.12	\$1,999.00*
Radeon HD4650	239	2107	1.57	\$152.90*
Quadro NVS 510M	238	2108	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 5470	236	2111	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 8800M	236	2110	NA	NA
Radeon HD 6410D	236	2109	NA	NA
Radeon HD 4550	235	2113	1.51	\$156.00*
GeForce 7600 GT	234	2114	1.18	\$199.00*
Mobility Radeon HD 3670	232	2115	NA	NA
Radeon E6465	231	2116	NA	NA
Quadro NVS 290	228	2117	3.86	\$59.00*
Quadro FX 4500	227	2118	1.34	\$169.00*
CARRIZO 9874	226	2119	NA	NA
Radeon HD 6470M	225	2120	0.40	\$569.99*
Radeon R3E	224	2121	NA	NA
GeForce GT 220	223	2124	5.58	\$39.99*
GT 430	223	2123	1.56	\$142.88*
Radeon HD 7450	223	2122	4.47	\$49.99*
GeForce GT 230M	221	2127	NA	NA
Radeon HD 7340M	221	2126	NA	NA
Radeon R5 230	221	2125	2.74	\$81.10*
A6 Micro-6500T Quad-Core APU with RadeonR4	220	2128	NA	NA
GeForce GT 330M	219	2129	NA	NA
Mobility FireGL V5725	219	2130	NA	NA
Quadro FX 2500M	217	2131	12.45	\$17.50*
Radeon HD 6320 Graphic	216	2132	NA	NA
GeForce 9500 GS	215	2133	NA	NA
Mobility Radeon. HD 5470	215	2134	NA	NA
Mobility Radeon HD 5450	214	2135	NA	NA
Intel HD 2000	213	2136	NA	NA
Quadro FX 770M	212	2137	0.40	\$527.00*
Radeon HD 8250	212	2138	NA	NA
GeForce GT 240M	211	2139	NA	NA
Quadro FX 1700	211	2140	0.60	\$350.14*
Radeon HD 2600 PRO	211	2141	1.12	\$188.44*
Radeon R2E	211	2142	NA	NA
GeForce Go 7600 GT	210	2143	NA	NA
GeForce Go 7800 GTX	209	2144	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 4650 AGP	207	2146	NA	NA
Quadro FX 380	206	2147	1.02	\$201.63
Barco MXRT 1450	205	2149	NA	NA
Intel 2nd Generation SandyBridge HD 3000	205	2151	NA	NA
Quadro FX 3450/4000 SDI	205	2148	NA	NA
RDPDD Chained DD	205	2150	NA	NA
Intel Q45/Q43 Express Chipset	202	2152	NA	NA
Radeon HD 6380G	200	2153	0.50	\$399.99*
Mobility Radeon HD 545v	199	2155	NA	NA
NVS 5100M	199	2154	NA	NA
RADEON HD7450	199	2156	8.95	\$22.25*
Radeon HD 6320M	198	2157	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6450	197	2158	2.22	\$89.00*
GeForce 315	196	2160	5.95	\$32.99*
Radeon HD 7340G	196	2159	NA	NA
GeForce 9400 GT	195	2162	2.97	\$65.87*
Intel G965 Express	195	2161	NA	NA
Quadro FX 1600M	194	2163	1.30	\$149.90*
Radeon HD 8210	194	2164	NA	NA
Intel Infoshock HD	193	2165	NA	NA
Radeon HD 8210E	193	2166	NA	NA
Radeon HD 6430M	192	2167	NA	NA
GeForce 6800 GS	191	2169	NA	NA
Mobility Radeon HD 2600 XT	191	2168	NA	NA
Mobility Radeon HD 4550	191	2170	NA	NA
GeForce 320M	190	2171	NA	NA
GeForce 9500 GT	190	2172	2.21	\$85.99*
Mobility Radeon HD 540v	188	2173	NA	NA
Quadro FX 580	188	2174	1.45	\$130.00*
GeForce GT 120	186	2175	6.23	\$29.99*
GeForce 8600 GTS	185	2176	0.77	\$241.99*
Mobility Radeon HD 5430	181	2177	NA	NA
Barco MXRT 7100	180	2179	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FireGL V3600	179	2180	1.12	\$160.99*
GeForce 8600 GS	179	2181	NA	NA
Radeon HD 6230	179	2182	NA	NA
FirePro 3D V3700	178	2184	2.10	\$84.99*
Radeon HD 3450	178	2183	2.01	\$89.00*
GeForce 7800 GS	177	2186	NA	NA
GeForce Go 7900 GS	177	2185	NA	NA
GeForce G100	176	2187	8.83	\$19.99*
Mobility Radeon HD 530v	174	2188	NA	NA
Radeon HD 7310 - Carte graphique	174	2189	NA	NA
Quadro FX 1700M	172	2190	NA	NA
Quadro FX 1500M	171	2191	NA	NA
FirePro 2460	170	2194	2.03	\$83.99*
GeForce 8500 GT	170	2192	NA	NA
Radeon HDG 4670	170	2193	NA	NA
GeForce GT 325M	169	2195	NA	NA
Intel 2nd Generation SandyBridge HD	169	2197	NA	NA
Quadro FX 1500	169	2196	0.36	\$474.32
GeForce 9200	168	2199	NA	NA
Radeon HD 3670	168	2198	NA	NA
GeForce G102M	167	2201	NA	NA
Mobility Radeon HD 2600	167	2200	NA	NA
GeForce 7600 GS	166	2203	1.51	\$110.43
GeForce 8400 GS	166	2202	1.94	\$85.97*
Radeon HD 7310M	166	2204	NA	NA
Intel HD manual-gen9_2015-133271	165	2205	NA	NA
Radeon HD 7350	165	2206	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
nForce 980a/780a SLI	164	2208	NA	NA
Radeon HD 4350	164	2207	3.23	\$50.99*
GeForce 8200	163	2209	NA	NA
GeForce 8600M GT	163	2210	1.51	\$108.10*
GeForce 9600M GT	163	2211	2.09	\$78.20*
Radeon HD 8350	162	2212	1.63	\$99.81*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 4300/4500 Series	155	2214	NA	NA
Radeon HD 7340	153	2215	0.28	\$552.69*
Intel G41 Express Chipset	152	2216	NA	NA
Radeon X1950 CrossFire Edition	151	2217	NA	NA
GeForce 305M	150	2219	NA	NA
GeForce GT 120M	150	2218	NA	NA
Radeon HD 3650 AGP	150	2220	0.81	\$185.00*
Mobility Radeon HD 4570	149	2221	1.97	\$75.90*
GeForce 9400M G	148	2225	NA	NA
Mobility Radeon HD 4350	148	2224	NA	NA
Quadro 400	148	2223	0.70	\$211.00*
Quadro FX 3450	148	2222	1.24	\$119.99*
GeForce Go 7700	147	2226	NA	NA
Radeon HD 6320	147	2227	0.27	\$554.99*
Radeon R5 220	147	2229	1.73	\$85.26*
ZX Chrome 645/640 GPU	147	2228	NA	NA
GeForce 9400	146	2230	NA	NA
GeForce G210	146	2232	1.20	\$122.12*
Intel G45/G43 Express Chipset	146	2231	NA	NA
S3 5400EW	146	2233	NA	NA
GeForce GT 130M	145	2236	NA	NA
Quadro NVS 160M	145	2235	NA	NA
Radeon X1900 GT	145	2234	NA	NA
GeForce 310	144	2239	1.33	\$108.35*
Quadro FX 380 LP	144	2237	NA	NA
Radeon HD 6300M	144	2238	NA	NA
GeForce 505	143	2240	1.25	\$115.06*
GeForce 9200M GE	143	2241	NA	NA
FirePro 2270	142	2243	1.06	\$134.00*
GeForce 6600 GT	142	2242	2.20	\$64.95*
GeForce 6800 GT	142	2244	NA	NA
GeForce 8600 GT	141	2245	0.72	\$196.00*
nForce 760i SLI	140	2250	NA	NA
Radeon HD 4290	140	2247	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON HD 6350	140	2246	2.39	\$59.00*
Radeon X1800 GTO	140	2248	NA	NA
Intel Haswell HD - GT2	139	2252	NA	NA
Mobility Radeon HD 3650	139	2251	1.90	\$73.53*
GeForce 210	138	2254	2.56	\$54.15*
GeForce 6800 Ultra	138	2253	NA	NA
Intel B43 Express Chipset	138	2255	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9650M GT	137	2257	1.17	\$117.30*
GeForce Go 6800 Ultra	137	2256	NA	NA
Quadro NVS 420	137	2258	0.91	\$150.00*
Radeon X1900 CrossFire Edition	137	2259	NA	NA
GeForce G200	136	2262	NA	NA
NVS 2100M	136	2260	NA	NA
Radeon HD 5450	136	2261	1.96	\$69.64
Mobility Radeon HD 4330	135	2263	NA	NA
EAH5450	134	2268	1.22	\$109.99*
GeForce 7650 GS	134	2269	NA	NA
GeForce 9800 GT 1024MB	134	2267	NA	NA
Mobility Radeon X1900	134	2264	NA	NA
Radeon HD 4330	134	2265	NA	NA
Radeon HD 8180	134	2266	NA	NA
GeForce G105M	133	2270	NA	NA
GeForce 9500M GS	132	2271	NA	NA
VIA/S3G C-645/640 GPU	132	2272	NA	NA
GeForce 9600M GS	130	2273	NA	NA
MOBILITY RADEON X1800	130	2274	NA	NA
GeForce 9200M GS	129	2277	NA	NA
GeForce G210M	129	2276	NA	NA
RADEON X800 SE	129	2275	NA	NA
FireGL V7300	128	2282	0.11	\$1,189.99*
GeForce 9300 / nForce 730i	128	2278	NA	NA
GeForce 9300M GS	128	2280	2.96	\$43.42*
Qualcomm Adreno 618 GPU	128	2279	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
All-in-wonder X1900	127	2284	NA	NA
GeForce Go 7600	127	2283	NA	NA
GeForce 205	126	2288	NA	NA
GeForce 310M	126	2285	NA	NA
GeForce 9300	126	2286	2.15	\$59.00*
Radeon HD 3300	126	2287	NA	NA
GeForce G205M	125	2290	NA	NA
NVS 3100M	125	2291	NA	NA
Qualcomm Adreno 540 GPU	125	2289	NA	NA
GeForce 8700M GT	124	2293	NA	NA
Quadro FX 1400	124	2294	0.51	\$245.01*
Seria Mobility Radeon HD 3400	124	2292	NA	NA
GeForce 7300 GT	123	2295	0.82	\$149.99*
Intel Haswell HD - GT1	123	2297	NA	NA
Radeon HD 7290M	123	2296	NA	NA
Radeon HD 4250	122	2298	NA	NA
Radeon HD 6310	122	2299	NA	NA
GeForce 9500M G	121	2300	NA	NA
Extreme AX850 PRO	120	2305	NA	NA
GeForce 6800 XT	120	2301	NA	NA
NVS 300	120	2302	1.92	\$62.97*
Quadro FX 380M	120	2303	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 2400	120	2304	1.37	\$88.20*
Intel Q965/Q963 Express	119	2306	NA	NA
Radeon HD 2400 XT	118	2307	NA	NA
RV530 PRO	118	2308	NA	NA
FireMV 2260	117	2310	1.33	\$88.08*
GeForce 405	117	2309	4.79	\$24.64*
Mobile Intel 45 Express-Chipsatzfamilie	117	2312	NA	NA
Radeon HD 3470	117	2311	1.07	\$109.65*
FireGL V7200	116	2315	NA	NA
PHDGD Quantic C3	116	2313	NA	NA
Radeon X1700 Targa Edition	116	2314	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8300 GS	115	2317	NA	NA
Radeon X1600 XT	115	2316	NA	NA
FireGL V5200	114	2321	0.86	\$133.40*
GeForce Go 7800	114	2320	NA	NA
Radeon HD 2400 Pro	114	2322	NA	NA
RADEON X800 GTO	114	2319	NA	NA
GeForce GT 320M	113	2325	NA	NA
Quadro FX 560	113	2323	0.76	\$150.25*
Quadro NVS 295	113	2324	1.81	\$63.00*
FirePro 2260	112	2327	NA	NA
GeForce 6800	112	2328	0.20	\$559.29*
Intel HD Modded	112	2330	NA	NA
Radeon X1950 Pro	112	2326	NA	NA
Sapphire RADEON X800 GT	112	2329	NA	NA
Mobility Radeon HD 3400 Serisi	111	2333	NA	NA
Radeon HD 4200	111	2332	NA	NA
Radeon HD 7290	111	2331	NA	NA
FireGL V7350	110	2334	0.93	\$119.42*
Radeon HD 2600 Pro AGP	110	2335	NA	NA
GeForce 6800 LE	109	2337	NA	NA
GeForce 9300 GE	109	2340	4.75	\$22.99*
Intel Media Accelerator HD	109	2339	NA	NA
Radeon HD 4270	109	2336	NA	NA
VIA/S3G Chrome 645/640 GPU	109	2338	NA	NA
ION	108	2341	0.47	\$229.99*
Quadro FX 370 LP	108	2342	NA	NA
GeForce Go 6800	106	2345	NA	NA
Radeon Infoshock 3000	106	2343	NA	NA
Radeon X1950 GT	106	2344	NA	NA
GeForce 8400M G	105	2347	NA	NA
GeForce9400M	105	2346	NA	NA
GeForce 9450	104	2348	NA	NA
M880G with Mobility Radeon HD 4250	104	2352	NA	NA
Mobility Radeon X1700	104	2349	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6290	104	2350	NA	NA
FireGL V3400	103	2355	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8400M GS	103	2354	1.32	\$78.20*
GeForce 9500M	103	2353	1.02	\$101.20*
GeForce 6800 GS/XT	102	2357	NA	NA
GeForce 9300 GS	102	2358	1.71	\$59.95*
Mobility Radeon HD 2400 XT	102	2359	NA	NA
Quadro FX 370 Low Profile	102	2356	NA	NA
GeForce 8300	101	2361	4.48	\$22.68*
GeForce 9400M	101	2362	NA	NA
Quadro FX 4000	101	2363	NA	NA
Quadro FX Go1400	101	2360	NA	NA
Matrox G200e WDDM 2.0	100	2364	NA	NA
Quadro FX 570M	99	2365	NA	NA
Mobility Radeon HD 3430	98	2369	NA	NA
Mobility Radeon HD 4250	98	2367	NA	NA
Radeon 3000	98	2368	0.31	\$319.00*
Radeon X1600 Pro	98	2366	NA	NA
GeForce 9300GE	97	2371	1.01	\$97.20*
ION LE	97	2370	NA	NA
Quadro NVS 130M	97	2373	NA	NA
RADEON X800 XT	97	2372	NA	NA
Intel G35 Express	96	2374	NA	NA
Mobility Radeon HD serie 4200	96	2375	NA	NA
GeForce 6700 XL	95	2377	NA	NA
Radeon HD 3000	95	2376	NA	NA
MEDION RADEON X740XL	94	2378	NA	NA
Mobility Radeon HD 3470	93	2381	NA	NA
Mobility Radeon HD 3470 Hybrid X2	93	2380	NA	NA
Quadro FX 370M	93	2382	NA	NA
Radeon HD 6250	93	2379	NA	NA
FireGL V5100	92	2385	0.81	\$114.96*
GeForce G 105M	92	2388	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 427U	92	2383	NA	NA
Mobility Radeon X1600	92	2386	NA	NA
nForce 780a SLI	92	2387	NA	NA
GeForce 7500 LE	91	2391	NA	NA
Mobility Radeon HD 3450	91	2390	NA	NA
RADEON X600XT	91	2389	NA	NA
Mobility Radeon HD 4200	90	2392	NA	NA
Matrox G200eW3 WDDM 2.0	89	2394	NA	NA
Mobility Radeon HD 2400	89	2393	NA	NA
GeForce 6610 XL	88	2395	NA	NA
GeForce 8600M GS	88	2396	NA	NA
Quadro FX 360M	86	2397	NA	NA
GeForce 6600	85	2398	0.33	\$264.00*
Quadro FX 350	85	2399	NA	NA
ALL-IN-WONDER X800 GT	84	2403	NA	NA
FireGL V3200	84	2400	NA	NA
GeForce 9300M G	84	2402	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon X1300 PRO	84	2404	NA	NA
Radeon X1650 Pro	84	2401	0.53	\$160.89*
RADEON X800 GT	84	2405	NA	NA
GeForce 9100M G	83	2408	NA	NA
GeForce 999 GTX	83	2406	NA	NA
nForce 750a SLI	83	2409	NA	NA
Quadro FX 370	83	2407	0.67	\$125.00*
Radeon HD 3200	82	2410	NA	NA
GeForce 7300 LE	81	2413	2.56	\$32.00*
GeForce 8400	81	2417	0.14	\$589.99*
GeForce 9100	81	2411	NA	NA
GeForce 9300 SE	81	2416	NA	NA
MOBILITY FireGL V5000	81	2415	NA	NA
Mobility Radeon 4100	81	2419	NA	NA
Mobility Radeon X2500	81	2414	NA	NA
RADEON X800 XT Platinum Edition	81	2418	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON X850 X1 Platinum Edition	81	2412	NA	NA
GeForce 7300 GS	80	2422	NA	NA
Quadro FX 540	80	2421	1.35	\$59.99*
GeForce 8100 / nForce 720a	79	2424	NA	NA
RADEON X800GT	79	2423	NA	NA
Quadro NVS 140M	78	2425	NA	NA
Radeon HD 2350	76	2426	NA	NA
ZX C-960	76	2427	NA	NA
M860G with Mobility Radeon 4100	75	2429	NA	NA
RADEON X700 PRO	75	2428	NA	NA
GeForce 7350 LE	74	2431	NA	NA
Radeon X1650 GTO	74	2430	NA	NA
FireMV 2450	73	2432	NA	NA
Mobility Radeon HD 4300 Serisi	73	2435	NA	NA
Radeon 3100	73	2433	0.39	\$189.15*
RADEON X800 PRO/GTO	73	2434	NA	NA
RADEON X700	72	2437	NA	NA
RADEON X850 PRO	72	2436	NA	NA
FireGL V7100	71	2438	0.22	\$328.67*
M880G with Mobility Radeon HD 4225	71	2440	NA	NA
MEDION RADEON 9800 XXL	71	2439	NA	NA
Radeon X1650 SE	71	2442	NA	NA
RADEON X700 SE	71	2441	NA	NA
Diamond X1300-PCIE 256MB	70	2446	NA	NA
FireGL V3300	70	2444	NA	NA
Quadro NVS 150M	70	2445	NA	NA
Radeon X550XTX	70	2443	NA	NA
BASICDISPLAY	69	2447	NA	NA
GeForce Go 6600	69	2448	NA	NA
Quadro FX 3000	69	2451	0.41	\$166.61*
Radeon X1600 Pro / X1300XT	69	2450	NA	NA
RADEON X800 XL	69	2449	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FireGL V3350	68	2452	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel G45/G43/G41 Express Chipset	67	2454	NA	NA
Matrox G200eR WDDM 2.0	67	2455	NA	NA
RADEON X600 PRO	67	2456	0.42	\$160.49*
GeForce 8400M GT	66	2459	NA	NA
Mobility Radeon HD 4225	66	2461	NA	NA
MOBILITY RADEON X700	66	2458	NA	NA
Quadro NVS 450	66	2457	0.14	\$489.84
Radeon X1550	66	2460	0.43	\$155.00*
GeForce 8200M G	65	2463	NA	NA
GeForce Go 7400	65	2462	NA	NA
RADEON X800 PRO	64	2464	NA	NA
Quadro FX 550	63	2465	0.22	\$287.82*
GeForce G 103M	62	2468	NA	NA
Intel HD manual-15.28-1861	62	2467	NA	NA
MOBILITY FireGL V3200	62	2469	NA	NA
Mobility Radeon HD 3410	62	2466	NA	NA
SAPPHIRE Radeon X1550	61	2470	NA	NA
FireGL X1	59	2476	NA	NA
GeForce FX 5950 Ultra	59	2475	NA	NA
Matrox G200e WDDM 1.2	59	2474	NA	NA
MOBILITY RADEON X700 XL	59	2471	NA	NA
Radeon 2100	59	2472	0.31	\$190.99*
RADEON 9800 PRO	59	2473	NA	NA
GeForce 6800 XE	58	2477	NA	NA
Intel Q35 Express	58	2478	NA	NA
Radeon X1300	58	2479	0.61	\$95.78*
Intel - Express Chipset Q45/Q43	57	2480	NA	NA
Intel G41 Express-Chipsatz	57	2482	NA	NA
Intel Q45/Q43 Express-Chipsatz	57	2483	NA	NA
RADEON 9800	57	2481	0.18	\$325.00*
Intel - Express Chipset G41	56	2485	NA	NA
RADEON 9800 XT	56	2484	NA	NA
RADEON X550XT	56	2487	NA	NA
RADEON X600 256MB HyperMemory	56	2486	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON 9700 PRO	53	2489	NA	NA
FireGL V3100	52	2490	NA	NA
GeForce Go 7300	52	2493	NA	NA
Radeon Xpress 1300	52	2492	NA	NA
Red Hat QXL controller	52	2491	NA	NA
FirePro 2450	51	2500	0.57	\$89.99*
GeForce 6200 TurboCache	51	2495	NA	NA
GeForce 6600 LE	51	2498	NA	NA
GeForce 7100 GS	51	2499	NA	NA
GeForce FX Go5700	51	2497	NA	NA
Matrox G200eh WDDM 1.2	51	2494	NA	NA
RADEON E2400	51	2496	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Matrox G200eW WDDM 1.2	50	2505	NA	NA
Mobility Radeon HD 2300	50	2502	NA	NA
MOBILITY RADEON X600	50	2504	NA	NA
Quadro NVS 135M	50	2503	NA	NA
RADEON X550	50	2501	NA	NA
MOBILITY RADEON X600 SE	49	2507	NA	NA
Radeon X1050	49	2508	NA	NA
Radeon X1600	49	2506	NA	NA
RADEON X600 SE	49	2509	0.87	\$56.18*
Mobility Radeon X2300	48	2511	NA	NA
Mobility Radeon X2300 HD	48	2510	NA	NA
GeForce 7300 SE/7200 GS	47	2512	NA	NA
Quadro NVS 110M	47	2514	NA	NA
Radeon X1550 64-bit	47	2513	NA	NA
SAPPHIRE RADEON 9600 ATLANTIS	47	2515	NA	NA
Mobile Intel 965 Express	46	2518	NA	NA
MOBILITY RADEON 9800	46	2517	NA	NA
Quadro NVS 120M	46	2516	NA	NA
FireMV 2250	45	2519	0.44	\$104.00*
GeForce Go 7200	45	2522	NA	NA
Matrox G200eR WDDM 1.2	45	2521	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce Go 6600 LE/6200 LE	44	2524	NA	NA
Mobile Intel 4 Express-Chipsatzfamilie	44	2527	NA	NA
Mobile Intel serie 4 Express	44	2526	NA	NA
MOBILITY FireGL V5200	44	2523	NA	NA
Quadro FX 350M	44	2525	NA	NA
Quadro NVS 285	44	2528	0.26	\$169.86*
Radeon 9700 TX w/TV-Out	44	2529	NA	NA
Mobility Radeon X1400	42	2530	NA	NA
RADEON 9600 PRO	42	2531	NA	NA
Radeon Xpress 1250	42	2532	NA	NA
GeForce 7050 / nForce 620i	41	2535	NA	NA
GeForce 7100 / nForce 630i	41	2533	NA	NA
GeForce FX 5900 Ultra	41	2536	NA	NA
RADEON 9500 PRO / 9700	41	2534	NA	NA
GeForce FX 5700	40	2537	NA	NA
GeForce FX 5900XT	40	2542	NA	NA
Matrox G200eh	40	2539	NA	NA
Matrox M9148 LP PCIe x16	40	2541	NA	NA
MOBILITY FIREGL T2	40	2538	NA	NA
Radeon Xpress 1300M	40	2540	NA	NA
GeForce 7300 SE	39	2548	NA	NA
Matrox G200eW	39	2544	NA	NA
MOBILITY RADEON 9600/9700	39	2547	NA	NA
Mobility Radeon X1300	39	2545	NA	NA
Mobility Radeon X1350	39	2543	NA	NA
S3 Chrome 430 ULP	39	2546	NA	NA
GeForce 6500	38	2550	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobile Intel - famiglia Express Chipset 45	38	2549	NA	NA
Mobile Intel 45 Express	38	2552	NA	NA
Quadro NVS 285 128MB	38	2551	0.70	\$55.00*
RADEON X300SE	38	2553	NA	NA
256MB DDR Radeon 9800 XT	37	2555	NA	NA
GeForce 6200	37	2557	0.71	\$53.17*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce / U5U / nForce 630i	37	2554	NA	NA
Quadro NVS 440	37	2556	0.16	\$228.87*
Radeon X1250	37	2558	NA	NA
CONNECT 3D RADEON X300	36	2561	NA	NA
FireMV 2200 PCIe	36	2563	0.40	\$89.99*
Matrox G200eR	36	2560	NA	NA
MOBILITY RADEON 9600	36	2564	NA	NA
RADEON 9500	36	2562	0.90	\$40.50*
Quadro FX 1100	35	2565	0.17	\$212.99*
RADEON 9600 XT	35	2567	NA	NA
Radeon Xpress 1200	35	2566	NA	NA
GeForce FX 5700 Ultra	34	2574	NA	NA
GeForce FX 5900	34	2571	NA	NA
GeForce PCX 5750	34	2568	NA	NA
GeForce PCX 5900	34	2575	NA	NA
Intel G33/G31 Express	34	2569	NA	NA
Quadro FX 1000	34	2573	NA	NA
Quadro FX 1300	34	2572	NA	NA
RADEON 9550	34	2570	0.12	\$291.74*
Radeon Xpress 1100	34	2576	NA	NA
GeForce 6150 LE	33	2580	NA	NA
GeForce 7150 / nForce 630i	33	2583	NA	NA
GeForce FX 5700VE	33	2582	NA	NA
MOBILITY FIREGL T2/T2e	33	2578	NA	NA
Mobility Radeon X1450	33	2581	NA	NA
MOBILITY RADEON X300	33	2577	NA	NA
S3 Chrome S27 DDR3	33	2579	NA	NA
GeForce 6200 A-LE	32	2589	NA	NA
GeForce 6200 LE	32	2585	0.80	\$41.24*
GeForce 7025 / nForce 630a	32	2588	NA	NA
GeForce FX 5900ZT	32	2586	NA	NA
Intel Media Accelerator	32	2584	NA	NA
Radeon X1200	32	2587	NA	NA
GeForce 7050 PV / nForce 630a	31	2591	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon X1270	31	2592	NA	NA
All-in-Wonder X1800XL	30	2596	NA	NA
FireGL T2-128	30	2593	NA	NA
GeForce 6150SE nForce 430	30	2594	NA	NA
MOBILITY RADEON 9550	30	2595	NA	NA
Radeon 9550 / X1050	29	2599	NA	NA
Radeon Xpress 1150	29	2597	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON XPRESS 200	29	2598	NA	NA
GeForce 6100	27	2603	NA	NA
MOBILITY FireGL V5250	27	2601	NA	NA
MOBILITY RADEON 9700	27	2600	NA	NA
MOBILITY RADEON XPRESS 200	27	2604	NA	NA
RADEON 9600SE	27	2602	NA	NA
GeForce 6100 nForce 405	26	2605	NA	NA
GeForce 7100 / nForce 620i	26	2608	NA	NA
RADEON 9600 PRO Family	26	2606	NA	NA
Radeon Xpress 1270	26	2607	NA	NA
GeForce 6100 nForce 400	25	2614	NA	NA
GeForce 6100 nForce 420	25	2613	NA	NA
GeForce 7050 / nForce 610i	25	2611	NA	NA
Matrox M9120 Plus LP PCIe x16	25	2610	NA	NA
Matrox M9125 PCIe x16	25	2612	NA	NA
PHDGD Sapphire GR for Mobile Intel 965	25	2609	NA	NA
RADEON 9600 Family	25	2615	NA	NA
GeForce 6150SE	24	2617	NA	NA
GeForce FX 5700LE	24	2618	NA	NA
GeForce Go 6400	24	2619	NA	NA
Mobile Intel 965 Express-Chipsatzfamilie	24	2620	NA	NA
MOBILITY RADEON 9600 PRO TURBO	24	2616	NA	NA
ALL-IN-WONDER 9800	23	2624	NA	NA
GeForce 6100 nForce 430	23	2626	NA	NA
GeForce 7200 GS	23	2625	NA	NA
Matrox M9140 LP PCIe x16	23	2623	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON 9800 SE	23	2622	NA	NA
RADEON A9800XT	22	2627	NA	NA
RADEON XPRESS 200M	22	2628	NA	NA
GeForce 6150	21	2629	0.07	\$329.00*
PHDGD Solo 2 x64	20	2631	NA	NA
Quadro NVS 210S / GeForce 6150LE	20	2630	NA	NA
GeForce Go 6150	19	2633	NA	NA
Matrox M9120 PCIe x16	19	2632	NA	NA
GeForce 7150M / nForce 630M	18	2637	NA	NA
Quadro FX 2000	18	2639	NA	NA
QXL KMDOD	18	2634	NA	NA
RADEON 9600 TX Family	18	2636	NA	NA
RADEON XPRESS 200 CROSSFIRE	18	2638	NA	NA
S3 Chrome S25 DDR2	18	2635	NA	NA
GeForce FX 5600 Ultra	17	2643	NA	NA
GeForce FX Go 5600	17	2641	NA	NA
GeForce Go 6100	17	2640	NA	NA
Mobile Intel965 Express	17	2642	NA	NA
GeForce FX Go5650	16	2644	NA	NA
GRID V100-8Q	16	2645	NA	NA
GeForce Go 6200	15	2647	NA	NA
NV44	15	2646	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 500/600 PCI	14	2648	NA	NA
Radeon HD 2400 PCI	14	2649	NA	NA
GeForce 7000M	13	2650	NA	NA
GeForce 7000M / nForce 610M	12	2651	NA	NA
GeForce FX 5200 Ultra	12	2654	NA	NA
GeForce FX 5600	12	2652	NA	NA
GeForce FX Go5300	12	2653	NA	NA
VIA C9-HD IGP	12	2655	NA	NA
FireMV 2400 PCIe	11	2657	NA	NA
GeForce FX 5200SE	11	2656	NA	NA
PHDGD Solo 1.2.0 x86	11	2659	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Master X3100 Driver	10	2661	NA	NA
MOBILITY IGP 9000/9100	10	2662	NA	NA
VIA Chrome9 HD IGP	10	2660	NA	NA
ASUS A7000	9	2665	NA	NA
GeForce FX 5600XT	9	2666	NA	NA
Intel 82945G Express	9	2664	NA	NA
Matrox Parhelia 256MB	9	2663	NA	NA
GeCube RADEON 7000	8	2667	NA	NA
GeForce FX 5500	8	2670	0.05	\$153.97*
GeForce FX Go 5200	8	2668	NA	NA
Intel 82945G Express-Chipsatzfamilie	8	2673	NA	NA
Intel Q35 Embedded	8	2669	NA	NA
Mobile Intel 965 Express - BR-0907-0461 v1839	8	2671	NA	NA
Quadro NVS 280 PCI	8	2672	0.06	\$130.00*
ASUS V9520-X V62.11	7	2676	NA	NA
GeForce FX 5100	7	2675	NA	NA
GeForce FX 5200	7	2678	0.06	\$129.00*
GeForce FX 5200LE	7	2681	0.16	\$42.99*
GeForce4 Ti 4400	7	2680	NA	NA
Intel Q33 Express	7	2682	NA	NA
Intel US15 Embedded Media and Controller	7	2679	NA	NA
MOBILITY RADEON 9000 IGP	7	2674	NA	NA

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