

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.

 VIDEO CARD

 High End

High Mid Range

Low Mid Range

Low End

 Best Value

Common

Market Share

 Compare ⁰

 Video Card Mega List

Search Model

 GPU Compute Video Card Chart

DirectX 9 Video Card Chart

DirectX 10 Video Card Chart

DirectX 11 Video Card Chart

DirectX 12 Video Card Chart

Power Performance Video Card Chart

2D Graphics Video Card List

Single Video Card

Find Videocard

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 5090 D	42572	1	NA	NA
GeForce RTX 5090	40359	2	NA	NA
GeForce RTX 4090	38302	3	17.78	\$2,153.94*
GeForce RTX 5080	36146	4	23.47	\$1,539.99
GeForce RTX 4080	34515	5	23.04	\$1,498.07*
GeForce RTX 4080 SUPER	34310	6	31.19	\$1,099.99*
GeForce RTX 5070 Ti	32852	7	33.87	\$969.99
GeForce RTX 5090 Laptop GPU	31796	8	NA	NA
GeForce RTX 4070 Ti SUPER	31734	9	18.20	\$1,743.45*
GeForce RTX 4070 Ti	31654	10	35.97	\$879.99*
Radeon RX 7900 XTX	31104	11	25.17	\$1,235.69*
GeForce RTX 4070 SUPER	29967	12	49.13	\$609.99*
GeForce RTX 3090 Ti	29498	13	14.82	\$1,990.00*
RTX 5000 Ada Generation	29367	14	NA	NA
GeForce RTX 4090 D	29203	15	NA	NA
RTX 5880 Ada Generation	29012	16	NA	NA
Radeon PRO W7900	29008	17	NA	NA
GeForce RTX 5080 Laptop GPU	28977	18	NA	NA
Radeon RX 7900 XT	28850	19	30.69	\$939.99
GeForce RTX 5070	28721	20	41.03	\$699.99
RTX 6000 Ada Generation	28651	21	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon PRO W7800	28526	22	NA	NA
GeForce RTX 5060 Ti	28409	23	NA	NA
Radeon RX 6950 XT	28105	24	28.11	\$999.99*
RTX 5000 Ada Generation Embedded GPU	27774	25	NA	NA
RTX 4500 Ada Generation	27557	26	NA	NA
GeForce RTX 4090 Laptop GPU	27415	27	NA	NA
Radeon RX 9070 XT	27223	28	31.29	\$869.99*
Radeon RX 7900 GRE	26987	29	49.98	\$539.99*
GeForce RTX 4070	26961	30	45.70	\$589.99*
GeForce RTX 3080 Ti	26943	31	16.88	\$1,595.81
Radeon RX 6900 XT	26726	32	17.70	\$1,509.67*
GeForce RTX 3090	26673	33	14.04	\$1,899.86
GeForce RTX 3080 12GB	26575	34	NA	NA
RTX 3500 Ada Generation Embedded GPU	25188	35	NA	NA
GeForce RTX 3080	25148	36	25.65	\$980.46
Radeon RX 6800 XT	24992	37	39.05	\$639.99*
GeForce RTX 4080 Laptop GPU	24961	38	NA	NA
Radeon RX 9070	24855	39	36.55	\$679.99*
Radeon RX 7800 XT	24201	40	39.31	\$615.65
RTX 5000 Ada Generation Laptop GPU	23869	41	NA	NA
RTX 4000 Ada Generation	23733	42	NA	NA
GeForce RTX 3070 Ti	23424	43	19.52	\$1,199.99
Radeon RX 7900M	23273	44	NA	NA
Radeon PRO W7700	23150	45	NA	NA
GeForce RTX 4060 Ti 16GB	22761	46	50.58	\$449.99*
GeForce RTX 4060 Ti	22731	47	49.42	\$459.99*
RTX A6000	22728	48	5.53	\$4,109.99*
RTX A5000	22608	49	10.14	\$2,229.99*
RTX 4000 Ada Generation Laptop GPU	22528	50	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
L40	22466	52	NA	NA
Radeon RX 7700 XT	22466	51	42.39	\$529.99
GeForce RTX 3070	22252	53	30.17	\$737.61
Radeon RX 6800	22122	54	55.31	\$399.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
NVIDIA A10	22064	55	NA	NA
GRID RTX6000-6Q	21986	56	NA	NA
RTX A5500	21762	57	10.03	\$2,169.99*
GeForce RTX 2080 Ti	21610	58	16.69	\$1,295.00
RTX A4500	21294	59	14.50	\$1,469.00*
Radeon RX 6750 XT	20759	60	52.38	\$396.34*
GeForce RTX 3060 Ti	20395	61	40.75	\$500.47*
TITAN RTX	20361	62	8.15	\$2,499.00*
RTX 4000 SFF Ada Generation	20087	63	NA	NA
L40S	20022	64	NA	NA
Radeon PRO W6800	19952	65	10.79	\$1,849.99*
Quadro RTX 8000	19861	66	5.28	\$3,760.00*
Quadro GV100	19824	67	2.20	\$8,999.00*
Radeon RX 6700 XT	19819	68	25.18	\$787.16*
GeForce RTX 4060	19730	69	52.61	\$374.99
Radeon RX 6750 GRE 12GB	19691	70	NA	NA
TITAN V	19614	71	9.81	\$1,999.99*
GeForce RTX 4070 Laptop GPU	19557	72	NA	NA
RTX 3500 Ada Generation Laptop GPU	19554	73	NA	NA
RTX A4000	19552	74	26.07	\$749.99*
GeForce RTX 2080 SUPER	19515	75	28.50	\$684.86*
GeForce RTX 3080 Ti Laptop GPU	19462	76	NA	NA
Radeon RX 6700	19203	77	NA	NA
TITAN Xp COLLECTORS EDITION	18901	78	NA	NA
NVIDIA TITAN Xp	18843	79	11.45	\$1,645.00*
GeForce RTX 2080	18751	80	23.42	\$800.61*
GeForce GTX 1080 Ti	18592	81	38.43	\$483.82*
Quadro RTX 6000	18543	82	2.94	\$6,300.00*
GeForce RTX 2070 SUPER	18195	83	33.70	\$539.99*
Radeon RX 6750 GRE 10GB	18051	84	NA	NA
GeForce RTX 3070 Ti Laptop GPU	17778	85	NA	NA
NVIDIA A10G	17660	86	NA	NA
GeForce RTX 4060 Laptop GPU	17586	87	NA	NA
RTX 2000 Ada Generation	17447	88	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 6850M XT	17406	89	NA	NA
RTX A5500 Laptop GPU	17225	90	NA	NA
Radeon RX 6650 XT	17133	91	37.25	\$459.99*
Radeon RX 7600 XT	17108	92	40.16	\$425.99
Radeon RX 6650M XT	17070	93	NA	NA
TITAN V CEO Edition	16987	94	NA	NA
RTX A4500 Laptop GPU	16932	95	NA	NA
GeForce RTX 3060 12GB	16865	96	51.11	\$329.99
Radeon RX 7600	16602	97	57.25	\$289.99
Radeon 8050S	16597	98	NA	NA
Radeon RX 5700 XT 50th Anniversary	16496	99	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 7800M	16496	100	NA	NA
GeForce RTX 2060 SUPER	16478	101	41.20	\$399.99*
Radeon RX 6600 XT	16471	102	37.44	\$439.99*
GeForce RTX 3080 Laptop GPU	16401	103	NA	NA
Radeon VII	16398	104	8.63	\$1,899.95*
Radeon RX 5700 XT	16371	105	33.53	\$488.33*
RTX A5000 Laptop GPU	16145	106	NA	NA
GeForce RTX 2070	16118	107	41.39	\$389.46*
RTX 3000 Ada Generation Laptop GPU	15993	108	NA	NA
GeForce RTX 2060 12GB	15946	109	NA	NA
Radeon 8060S	15946	110	NA	NA
Radeon PRO W7600	15803	111	NA	NA
Radeon RX 6800S	15744	112	NA	NA
Intel Arc B580	15658	113	62.89	\$249.00*
Quadro RTX 5000	15655	114	NA	NA
Radeon Pro V620 MxGPU	15632	115	NA	NA
Radeon Pro Vega II	15596	116	NA	NA
GeForce GTX 1080	15576	117	35.18	\$442.79*
Quadro P6000	15468	118	4.76	\$3,250.00*
Radeon RX 7700S	15430	119	NA	NA
Radeon RX 7600S	15407	120	NA	NA
Radeon RX 6600 LE	15387	121	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon PRO W6600	15382	122	NA	NA
GeForce RTX 3070 Laptop GPU	15372	123	NA	NA
GeForce RTX 3060 8GB	15325	124	NA	NA
RTX 2000 Ada Generation Laptop GPU	15233	125	NA	NA
Quadro RTX 4000	15181	126	16.89	\$899.00*
Quadro GP100	15149	127	NA	NA
Radeon RX 6600	15100	128	55.93	\$269.99
Radeon RX 6650M	15094	129	NA	NA
RTX 2000 Ada Generation Embedded GPU	15087	130	NA	NA
Radeon RX 6700S	15023	131	50.08	\$299.99*
GeForce RTX 2080 (Mobile)	15013	132	NA	NA
RTX A4000 Laptop GPU	14955	133	NA	NA
Quadro RTX 5000 (Mobile)	14832	134	NA	NA
Radeon Pro W5700	14785	135	22.75	\$649.99*
GeForce GTX 1070 Ti	14691	136	25.78	\$569.99*
NVIDIA A40	14664	137	NA	NA
RadeonT RX 6850M XT	14598	138	NA	NA
GeForce RTX 4050 Laptop GPU	14433	139	NA	NA
Radeon RX 5700	14346	140	46.28	\$309.99*
Radeon RX Vega 64	14138	141	18.85	\$749.99*
GeForce RTX 2060	14123	142	36.48	\$387.19
Radeon Pro Vega II Duo	14018	143	NA	NA
Radeon RX 6600M	13923	144	69.62	\$199.99*
RTX A3000 12GB Laptop GPU	13862	145	NA	NA
Intel Arc B570	13841	146	NA	NA
GeForce GTX 980 Ti	13764	147	21.35	\$644.61*
RTX A2000 12GB	13707	148	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
NVIDIA TITAN X	13659	149	22.46	\$608.10*
GeForce RTX 2080 Super with Max-Q Design	13624	150	NA	NA
Radeon RX 6700M	13623	151	50.46	\$269.99*
GeForce RTX 2070 Super with Max-Q Design	13622	152	NA	NA
Tesla T10	13613	153	NA	NA
RTX A2000	13591	154	31.29	\$434.33*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 1070	13504	155	31.00	\$435.59*
Radeon RX 5600 XT	13492	156	24.76	\$545.00*
RTX 1000 Ada Generation Laptop GPU	13381	157	NA	NA
Radeon Pro Vega 64X	13369	158	NA	NA
Radeon PRO W7500	13333	159	NA	NA
Radeon RX 6800M	13286	160	NA	NA
GeForce RTX 3060 Laptop GPU	13262	161	42.78	\$309.99*
Intel Arc A770	13175	162	41.18	\$319.99*
Radeon RX 7600M XT	13130	163	NA	NA
Radeon PRO W6600X	13113	164	NA	NA
Radeon RX Vega 56	13098	165	17.40	\$752.99*
Quadro RTX 5000 with Max-Q Design	13070	166	NA	NA
Radeon Pro WX 8200	13046	167	8.16	\$1,599.39*
Radeon Pro VII	13041	168	NA	NA
Radeon Vega Frontier Edition	13013	169	7.75	\$1,679.99*
GeForce RTX 2080 with Max-Q Design	12965	170	6.17	\$2,099.99*
Radeon Pro Vega 64	12917	171	NA	NA
GeForce GTX 1660 Ti	12901	172	41.92	\$307.79
GeForce GTX TITAN X	12739	173	11.61	\$1,096.99*
GeForce GTX 1660 SUPER	12711	174	36.00	\$353.09
Quadro P5000	12640	175	6.76	\$1,868.99*
Radeon RX 5600 OEM	12610	176	NA	NA
GeForce RTX 3050 8GB	12609	177	52.54	\$239.99
RTX A3000 Laptop GPU	12605	178	NA	NA
Radeon Pro 5700 XT	12557	179	NA	NA
Quadro RTX 4000 with Max-Q Design	12490	180	NA	NA
RTX 2000E Ada Generation	12460	181	NA	NA
GeForce RTX 2070 (Mobile)	12357	182	NA	NA
Radeon Pro Vega 56	12353	183	NA	NA
Intel Arc A750	12347	184	61.74	\$199.99*
Tesla V100-PCIE-16GB	12328	185	NA	NA
Quadro P5200 with Max-Q Design	12308	186	NA	NA
Radeon Pro WX 9100	12285	187	NA	NA
Radeon RX 6850M	12274	188	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Tesla P40	12266	189	NA	NA
Radeon Pro V520 MxGPU	12257	190	NA	NA
Intel Arc A770M	11940	191	NA	NA
GeForce RTX 3050 OEM	11915	192	53.23	\$223.87*
Quadro M6000 24GB	11914	193	NA	NA
Quadro RTX 4000 (Mobile)	11898	194	NA	NA
Quadro P5200	11897	195	NA	NA
Intel Arc A580	11874	196	65.97	\$179.99*
Radeon Pro 5700	11844	197	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 3050 A Laptop GPU	11820	198	NA	NA
Quadro M6000	11784	199	2.39	\$4,933.21*
Radeon RX 6600S	11715	200	NA	NA
Quadro P4200 with Max-Q Design	11703	201	NA	NA
Radeon RX 5600	11679	202	NA	NA
L40-8Q	11670	203	NA	NA
GeForce GTX 1660	11660	204	34.31	\$339.90*
Radeon RX 7600M	11581	205	NA	NA
GeForce RTX 2070 with Max-Q Design	11546	206	NA	NA
Quadro P4000	11541	207	20.75	\$556.19*
Radeon 610M Ryzen 9 7845HX	11463	208	NA	NA
RTX A1000 Embedded GPU	11460	209	NA	NA
GeForce GTX 1080 with Max-Q Design	11416	210	NA	NA
GeForce RTX 2060 (Mobile)	11352	211	NA	NA
Radeon Pro Vega 48	11289	212	NA	NA
GeForce GTX 980	11113	213	44.93	\$247.35*
RTX 500 Ada Generation Laptop GPU	10977	214	NA	NA
Radeon Pro SSG	10971	215	4.55	\$2,410.15*
Quadro RTX 3000	10958	216	NA	NA
RTX A2000 Embedded GPU	10860	217	NA	NA
Radeon PRO W6600M	10805	218	NA	NA
RTX A1000	10802	219	NA	NA
RTX A2000 8GB Laptop GPU	10746	220	NA	NA
GeForce RTX 3050 6GB	10714	221	56.39	\$189.99

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro P4200	10686	222	NA	NA
Tesla T4	10683	223	2.39	\$4,466.65*
GeForce GTX 1070 (Mobile)	10465	224	NA	NA
Tesla M40 24GB	10417	225	NA	NA
SuperDisplay Virtual Adapter	10390	226	NA	NA
GeForce RTX 3050 6GB Laptop GPU	10276	227	NA	NA
Tesla M40	10219	228	17.03	\$600.00*
GeForce GTX 1650 SUPER	10175	229	42.40	\$239.99*
GeForce GTX 1660 Ti (Mobile)	10160	230	NA	NA
GeForce RTX 3050 Ti Laptop GPU	10120	231	NA	NA
RTX A1000 6GB Laptop GPU	10084	232	NA	NA
GeForce GTX 1060	10080	233	30.56	\$329.80
GeForce GTX 1070 with Max-Q Design	9873	234	NA	NA
GRID P40-2B	9842	235	NA	NA
Intel Arc A730M	9808	236	NA	NA
RTX A2000 Laptop GPU	9805	237	NA	NA
Radeon RX 6550M	9795	238	NA	NA
GeForce GTX 1060 3GB	9792	239	41.59	\$235.47*
Radeon R9 Fury + Fury X	9741	240	21.65	\$449.99*
GeForce RTX 2060 with Max-Q Design	9727	241	NA	NA
GeForce GTX 970	9638	242	40.50	\$237.99*
Radeon RX 6500 XT	9577	244	53.21	\$179.99
RTX A1000 Laptop GPU	9577	243	NA	NA
Radeon R9 Fury	9554	245	21.56	\$443.10*
6FDF:FF	9528	246	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 3050 Laptop GPU	9502	247	35.20	\$269.99*
A10-12Q	9493	248	NA	NA
Radeon R9 Fury X	9484	249	NA	NA
GeForce GTX 780 Ti	9457	250	27.82	\$339.99*
Quadro M5000	9429	251	18.90	\$499.00*
Radeon RX 590	9376	252	17.05	\$549.99*
Radeon R9 390X	9363	253	NA	NA
Quadro P2200	9362	254	20.36	\$459.80*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro 5600M	9198	255	NA	NA
Quadro P3200 with Max-Q Design	9155	256	NA	NA
CMP 40HX	9136	257	NA	NA
Radeon RX 5500 XT	9104	258	50.22	\$181.29*
Tesla P4	9097	259	NA	NA
Quadro P4000 with Max-Q Design	9082	260	NA	NA
Radeon Pro W5500	9080	261	22.15	\$409.99*
GeForce GTX 1060 5GB	9061	262	18.57	\$487.99*
GeForce GTX TITAN Black	9018	263	6.54	\$1,378.57
Intel Arc Pro A60	8993	264	NA	NA
GeForce GTX TITAN Z	8904	265	5.88	\$1,515.00*
Radeon R9 390	8878	266	NA	NA
Radeon RX 5600M	8833	267	NA	NA
Radeon RX 580	8831	268	55.20	\$159.99
Radeon RX 5500	8783	269	NA	NA
Quadro P3200	8728	270	22.42	\$389.30*
GRID P40-24Q	8719	271	NA	NA
Radeon R9 295X2	8681	272	17.39	\$499.10*
GeForce GTX 1660 Ti with Max-Q Design	8619	273	NA	NA
Radeon RX 480	8580	274	25.24	\$339.99*
Radeon R9 290X	8530	275	NA	NA
Radeon RX590 GME	8482	276	NA	NA
GRID RTX6000-1B	8473	277	NA	NA
Radeon 890M	8470	278	NA	NA
Radeon R9 290X / 390X	8380	279	26.19	\$319.99*
Ryzen 5 4600HS with Radeon Graphics	8370	280	NA	NA
Radeon R9 290	8207	281	NA	NA
RTX A4500 Embedded GPU	8203	282	NA	NA
Quadro RTX 3000 with Max-Q Design	8201	283	NA	NA
GeForce GTX Titan	8191	284	11.00	\$745.00*
Radeon Pro Duo	8183	285	2.06	\$3,970.36*
GeForce GTX 1060 (Mobile)	8160	287	NA	NA
GRID P40-2B4	8160	286	NA	NA
Radeon R9 290 / 390	8150	288	21.45	\$380.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
CMP 30HX	8135	289	NA	NA
Quadro K6000	8083	290	38.37	\$210.66*
GRID P40-12Q	8053	291	NA	NA
Ryzen 9 6900HS	8005	292	NA	NA
GeForce GTX 780	7988	293	28.53	\$279.99*
Radeon PRO W6400	7968	294	NA	NA
Radeon RX 470/570	7968	295	20.48	\$388.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro 5500 XT	7942	296	NA	NA
Quadro M5500	7915	297	NA	NA
GeForce GTX 1650	7880	298	28.82	\$273.45
GeForce GTX 1060 with Max-Q Design	7851	299	NA	NA
Radeon Pro WX 7100	7820	300	7.46	\$1,047.99*
T1200 Laptop GPU	7782	301	NA	NA
GeForce RTX 2050	7774	302	NA	NA
Radeon Pro 580	7753	303	NA	NA
FirePro W9100	7747	304	4.48	\$1,729.99*
Radeon 880M	7720	305	NA	NA
Radeon RX 780	7657	306	NA	NA
Radeon RX 580 2048SP	7656	307	NA	NA
T1000 8GB	7652	308	NA	NA
Tesla M60	7651	309	9.71	\$787.90*
Radeon RX 6400	7647	310	28.14	\$271.75
T1000	7618	311	25.06	\$303.99*
Radeon RX 5300	7587	312	NA	NA
Radeon RX 6500M	7565	313	NA	NA
Radeon Pro 580X	7540	314	NA	NA
GeForce GTX 1650 Ti	7536	315	NA	NA
Radeon RX 6500	7527	316	NA	NA
Radeon RX 580X	7513	317	NA	NA
GRID P40-8Q	7432	318	NA	NA
Intel Arc A530M	7395	319	NA	NA
GeForce GTX 980M	7354	320	25.36	\$289.99*
Radeon Pro W5500X	7350	321	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro T2000	7237	322	13.70	\$528.35*
Tesla P100-PCIE-16GB	7225	323	1.27	\$5,699.00*
Radeon Pro 5300	7125	324	NA	NA
RadeonT 780M	7121	325	NA	NA
T600 Laptop GPU	7073	326	NA	NA
Ryzen 9 4900HS with Radeon Graphics	7022	327	NA	NA
Quadro M5000M	7006	328	12.81	\$546.92*
Radeon 780M	7000	329	NA	NA
Meta Virtual Monitor	6977	330	NA	NA
GeForce GTX 1650 (Mobile)	6968	331	NA	NA
Quadro P2000	6962	332	15.84	\$439.60*
Quadro T2000 with Max-Q Design	6891	333	NA	NA
GeForce RTX 3050 4GB Laptop GPU	6859	334	NA	NA
Intel Arc 140T GPU	6812	335	NA	NA
Radeon Pro 5500M	6789	336	NA	NA
Radeon Ryzen 9 6900HS	6755	337	NA	NA
Quadro T1000 with Max-Q Design	6731	338	NA	NA
Radeon Pro WX 7130	6715	339	NA	NA
P106-100	6713	340	NA	NA
GeForce GTX 970XM FORCE	6706	341	NA	NA
RTX A500 Laptop GPU	6688	342	NA	NA
Quadro M4000	6683	343	18.46	\$362.00*
FirePro W8100	6671	344	9.48	\$704.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX Vega M GH	6581	345	NA	NA
AMD Ryzen Z1 Extreme	6541	346	NA	NA
A10-8Q	6537	347	NA	NA
Quadro T1000	6498	348	17.56	\$369.99*
GeForce GTX 1650 Ti with Max-Q Design	6494	349	NA	NA
T600	6470	350	26.96	\$239.99*
Radeon RX 6300M	6421	351	NA	NA
Quadro P3000	6389	352	NA	NA
Radeon Pro 570	6336	353	NA	NA
GeForce GTX 1050 Ti	6328	354	14.04	\$450.76

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 7 6800HS with Radeon Graphics	6240	355	NA	NA
GRID P4-4Q	6234	356	NA	NA
GeForce GTX 1650 with Max-Q Design	6232	357	NA	NA
Tesla M6	6226	358	31.29	\$199.00*
Intel Arc A380	6224	359	45.90	\$135.62*
Ryzen 9 PRO 6950H with Radeon Graphics	6176	360	NA	NA
Radeon R9 380X	6173	361	17.64	\$349.99*
FirePro W9000	6157	362	7.29	\$845.00*
GeForce MX570 A	6153	363	NA	NA
Quadro M4000M	6146	364	24.11	\$254.91*
Radeon R9 280X	6137	365	NA	NA
Quadro K5200	6135	366	14.79	\$415.00*
Intel Arc 130T GPU	6127	367	NA	NA
Ryzen 9 6900HS with Radeon Graphics	6109	368	NA	NA
GeForce GTX 960	6108	369	35.51	\$172.00*
Parsec Virtual Display Adapter	6089	370	NA	NA
Radeon R9 380	6082	371	67.59	\$89.99*
Radeon Ryzen 7 6800HS	6025	372	NA	NA
L4	6006	373	NA	NA
GRID P100-16Q	5944	374	NA	NA
Radeon Pro 5300M	5940	375	NA	NA
GeForce GTX 770	5937	376	23.85	\$249.00*
Radeon Ryzen 7 6810U	5937	377	NA	NA
GeForce GTX 1050 Ti (Mobile)	5917	378	NA	NA
Radeon Ryzen 7 7736U	5876	379	NA	NA
Radeon Ryzen 9 PRO 6950H	5868	380	NA	NA
Matrox LUMA A380P	5811	381	NA	NA
GeForce MX570	5810	382	NA	NA
Radeon RX 5500M	5791	383	NA	NA
Ryzen 7 PRO 6850H with Radeon Graphics	5790	384	NA	NA
RTX A400	5760	385	NA	NA
Ryzen 9 PRO 6950H	5758	386	NA	NA
L4-2Q	5723	387	NA	NA
GeForce GTX 970M	5686	388	27.08	\$209.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Eng Sample: 100-000000560-40_Y	5655	389	NA	NA
Intel Arc Pro	5648	390	NA	NA
Radeon 760M	5640	391	NA	NA
Radeon PRO Ryzen 7 PRO 6850U	5626	393	NA	NA
RadeonT 680M Ryzen 7 7735HS	5626	392	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon TM	5612	394	NA	NA
GeForce GTX 680	5589	395	14.01	\$399.00*
Ryzen 7 PRO 6850U	5580	396	NA	NA
Quadro M3000M	5566	397	34.80	\$159.95*
GRID T4-8Q	5565	399	NA	NA
Radeon HD 7990	5565	398	13.91	\$399.99*
Radeon PRO W6300	5559	400	NA	NA
Intel Arc 140T	5553	401	NA	NA
Radeon R9 285 / 380	5549	402	11.44	\$485.00*
Radeon R9 280	5544	403	NA	NA
GRID M60-8A	5523	404	NA	NA
Radeon Pro WX 5100	5491	405	15.26	\$359.99*
Radeon 680M Ryzen 9 6900HX	5481	406	NA	NA
Ryzen 9 5900HS with Radeon Graphics	5479	407	NA	NA
Intel Arc	5472	408	16.28	\$336.24*
GeForce GTX 690	5466	409	19.46	\$280.99*
Ryzen 7 6800HS Creator Edition	5465	410	NA	NA
Radeon Ryzen 7 6800HS Creator Edition	5447	411	NA	NA
Intel Arc A310	5436	412	54.37	\$99.99*
Radeon Ryzen 7 PRO 6850H	5435	413	NA	NA
GeForce GTX 760 Ti OEM	5427	414	NA	NA
GRID P4-8Q	5355	415	NA	NA
GeForce GTX 670	5345	416	27.56	\$193.98*
GeForce GTX 950	5340	417	37.61	\$141.99*
Radeon Ryzen 7 7735H	5334	418	NA	NA
GeForce GTX 760 Ti	5328	419	17.91	\$297.50*
GeForce GTX 1050 Ti with Max-Q Design	5325	420	NA	NA
RTX A500 Embedded GPU	5292	421	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro P2000 with Max-Q Design	5290	422	NA	NA
A16	5280	423	NA	NA
Radeon HD 7970 / R9 280X	5247	424	21.25	\$246.99*
Ryzen 7 6800H	5247	425	NA	NA
Ryzen 7 6800HS	5237	426	NA	NA
FirePro W7100	5235	427	13.45	\$389.30*
Intel Arc Pro A40/A50	5222	428	NA	NA
Radeon HD 8990	5214	429	NA	NA
GRID M60-2Q	5203	430	NA	NA
Radeon R9 M395X	5194	432	NA	NA
Ryzen 9 6900HX with Radeon Graphics	5194	431	NA	NA
Intel Arc 140V GPU	5185	433	NA	NA
Ryzen 7 7735HS with Radeon Graphics	5175	434	NA	NA
Radeon RX 6300	5165	435	NA	NA
Q12U-1	5164	436	NA	NA
Radeon Ryzen 9 6900HS Creator Edition	5155	437	NA	NA
Radeon R9 M295X	5150	438	3.55	\$1,449.00*
GRID P40-4Q	5145	439	NA	NA
Ryzen 7 Pro 7735U with Radeon Graphics	5142	440	NA	NA
Radeon Ryzen 7 6800H	5118	441	NA	NA
Radeon Ryzen 7 PRO 6850U	5116	442	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 7 PRO 6850U with Radeon Graphics	5116	443	NA	NA
Intel Arc A370M	5115	444	NA	NA
GeForce GTX 1050 3GB	5112	445	NA	NA
Radeon Ryzen 7 7735HS	5089	446	NA	NA
Ryzen 7 7735U with Radeon Graphics	5081	447	NA	NA
Ryzen 7 PRO 6860Z	5076	448	NA	NA
FirePro S9000	5059	449	NA	NA
Radeon Ryzen 7 PRO 6850HS	5057	450	NA	NA
EIZO Quadro MED-XN51LP	5048	451	NA	NA
Radeon Pro Vega 20	5039	452	NA	NA
GeForce GTX 1050	5027	453	21.04	\$239.00*
Ryzen 7 6800U	5006	454	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 1630	4975	455	26.19	\$189.99*
Ryzen 7 6800H with Radeon Graphics	4959	456	NA	NA
Barco MXRT 7600	4943	457	8.20	\$602.59*
L4-4Q	4926	458	NA	NA
Radeon R9 M395	4915	459	NA	NA
GRID T4-16Q	4910	460	NA	NA
FirePro S9050	4901	461	NA	NA
Radeon R9 270X	4873	462	14.93	\$326.50*
Ryzen 7 PRO 6860Z with Radeon Graphics	4869	463	NA	NA
Radeon Ryzen 7 7735U	4818	464	NA	NA
Radeon Pro Vega 16	4809	465	NA	NA
T550 Laptop GPU	4808	466	NA	NA
GeForce GTX 760	4802	467	32.23	\$149.00*
GRID RTX6000P-6Q	4777	468	NA	NA
FirePro S10000	4768	470	NA	NA
Radeon Pro WX Vega M GL	4768	469	NA	NA
Radeon HD 7950 / R9 280	4764	471	19.78	\$240.83*
Ryzen 7 6800U with Radeon Graphics	4760	472	NA	NA
A16-2Q	4747	473	NA	NA
Radeon RX 5300M	4723	474	NA	NA
Radeon R9 370	4722	475	29.51	\$159.99*
Radeon Sky 500	4709	476	NA	NA
Ryzen 9 PRO 6950HS with Radeon Graphics	4704	477	NA	NA
Tesla K80	4680	478	7.88	\$593.95*
Radeon 680M Ryzen 7 7735HS	4667	479	NA	NA
Radeon Instinct MI25 MxGPU	4653	480	NA	NA
Intel Arc A310 LP	4648	481	NA	NA
GeForce GTX 580	4626	482	9.47	\$488.59*
Radeon 860M	4626	483	NA	NA
Radeon HD 7870	4603	484	26.16	\$176.00*
Radeon Ryzen 7 6800U	4599	485	NA	NA
Intel Arc 130V GPU	4576	486	NA	NA
Red Hat VirtIO GPU DOD controller	4560	487	NA	NA
B8DKMDAP	4557	488	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro 465	4537	489	NA	NA
FirePro S7000	4523	490	18.35	\$246.54*
GeForce MX550	4512	491	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 370	4503	493	NA	NA
Radeon Ryzen 7 PRO 6860Z	4503	492	NA	NA
Quadro P1000	4498	494	15.51	\$289.99*
Tesla K40c	4494	495	NA	NA
L4-6Q	4473	496	NA	NA
Radeon HD 7870 XT	4469	497	NA	NA
GeForce GTX 1050 (Mobile)	4462	498	NA	NA
Radeon 660M Ryzen 5 6600H	4461	499	NA	NA
GRID M60-1B	4456	500	NA	NA
A16-16Q	4451	501	NA	NA
NVIDIA A40-8Q	4437	502	NA	NA
Tesla K20m	4432	503	NA	NA
GRID P6-4Q	4429	504	NA	NA
GeForce GTX 660 Ti	4412	505	30.64	\$144.00*
Tesla K20Xm	4403	506	0.57	\$7,699.00*
Radeon 840M	4370	507	NA	NA
FirePro W7000 Adapter	4359	508	NA	NA
GRID GTX P40-6	4340	509	NA	NA
Quadro K4200	4336	510	17.42	\$249.00*
A16-4Q	4327	511	NA	NA
Radeon R9 270	4306	512	NA	NA
Quadro M2200	4281	513	17.13	\$249.99*
Radeon R9 270 / R7 370	4259	514	19.98	\$213.16*
FirePro W7000	4255	515	15.30	\$278.05*
Radeon Ryzen 9 PRO 6950HS	4250	516	NA	NA
Eng Sample: 100-000000561-40_Y	4206	517	NA	NA
FirePro W8000	4163	518	7.27	\$573.00*
GRID V100D-8Q	4155	519	NA	NA
NVIDIA A40-12Q	4145	520	NA	NA
GRID P40-2Q	4130	521	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 480	4121	522	24.24	\$169.99*
Radeon RX 460	4102	523	24.59	\$166.81*
Ryzen 7 PRO 6850HS with Radeon Graphics	4087	524	NA	NA
Radeon PRO Ryzen 5 PRO 6650U	4066	525	NA	NA
RadeonT 660M Ryzen 5 7535HS	4051	526	NA	NA
Radeon HD 7800-serie	4029	527	NA	NA
GeForce GTX 1050 with Max-Q Design	4019	528	NA	NA
GeForce GTX 660	4016	529	23.92	\$167.95*
Quadro M2000	3998	530	15.13	\$264.24*
Quadro K5000	3988	531	16.02	\$249.00*
GeForce GTX 570	3932	532	26.22	\$149.99*
GRID P6-2Q	3925	533	NA	NA
GeForce GTX 750 Ti	3898	534	44.25	\$88.11*
GRID M60-8Q	3883	535	NA	NA
Radeon HD 7850	3882	536	22.19	\$174.99
Radeon HD 8970M	3876	537	27.69	\$139.99*
Matrox LUMA A310F	3873	539	NA	NA
Radeon RX Vega M GL	3873	538	NA	NA
Radeon R9 M390X	3850	540	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID M60-4Q	3831	541	NA	NA
GeForce GTX 965M	3825	542	NA	NA
Radeon Ryzen 7 Pro 7735U	3818	543	NA	NA
GeForce GTX 880M	3813	544	NA	NA
GeForce GTX 780M	3807	545	7.63	\$499.00*
T400 4GB	3798	546	NA	NA
FirePro S7150	3770	547	2.22	\$1,697.99*
GRID T4-2Q	3765	548	NA	NA
Radeon Ryzen 5 6600HS Creator Edition	3759	549	NA	NA
Barco MXRT 7500	3753	550	12.55	\$299.00*
GeForce MX450	3752	551	NA	NA
Ryzen 5 Pro 7535U with Radeon Graphics	3750	552	NA	NA
GeForce GTX 775M	3698	553	NA	NA
GRID M60-1Q	3694	554	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 6650U	3694	555	NA	NA
Matrox LUMA A310	3690	557	NA	NA
Ryzen 5 6600HS Creator Edition	3690	556	NA	NA
Radeon Pro 560X	3677	558	NA	NA
Radeon Pro WX 4100	3675	559	7.35	\$499.99*
Quadro P620	3667	560	6.38	\$574.55*
Radeon R9 M485X	3660	561	NA	NA
Radeon RX 560	3656	562	16.96	\$215.55
T500	3654	563	NA	NA
VMware Horizon Indirect Display Driver	3651	564	NA	NA
T400	3601	565	20.90	\$172.30
GeForce GTX 680MX	3593	566	NA	NA
Ryzen 5 6600H with Radeon Graphics	3579	567	NA	NA
P104-100	3575	568	11.92	\$299.99*
Quadro K2200	3571	569	13.31	\$268.30*
GeForce GTX 680M KY_Bullet Edition	3568	570	NA	NA
GRID M6-8Q	3568	572	NA	NA
Radeon HD 7970M	3568	571	NA	NA
Radeon Ryzen 5 6600H	3533	574	NA	NA
Ryzen 5 PRO 6650U with Radeon Graphics	3533	573	NA	NA
Ryzen 5 PRO 6650U	3519	575	NA	NA
GRID K520	3516	576	23.44	\$149.99*
Quadro 7000	3505	577	NA	NA
Quadro K2200M	3501	578	28.02	\$124.95*
GeForce GTX 870M	3496	579	NA	NA
Radeon Pro 560	3475	580	NA	NA
Radeon Pro W5500M	3469	581	NA	NA
GeForce GTX 960A	3464	582	NA	NA
Radeon Pro 460	3452	583	NA	NA
Quadro M2000M	3446	584	16.17	\$213.16*
Tesla C2050 / C2070	3428	585	NA	NA
GeForce GTX 650 Ti BOOST	3386	586	NA	NA
Radeon E8870PCIe	3368	588	NA	NA
Radeon HD8970M	3368	587	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 960M	3367	589	2.88	\$1,169.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 7 4800H	3362	590	NA	NA
Radeon Ryzen 9 7950X 16-Core	3360	591	NA	NA
GeForce GTX 590	3341	593	7.68	\$435.00*
Radeon 660M	3341	592	NA	NA
GRID T4-4Q	3340	594	NA	NA
GeForce GTX 750	3338	595	24.67	\$135.29
Quadro P600	3325	596	15.79	\$210.58*
Ryzen 5 7535U with Radeon Graphics	3323	597	NA	NA
A40-24Q	3317	598	NA	NA
Radeon Ryzen 5 6600U	3312	599	NA	NA
GRID T4-1Q	3302	600	NA	NA
Radeon R9 M290X	3282	601	NA	NA
Radeon Ryzen 7 4800HS	3278	602	NA	NA
A16-1Q	3275	603	NA	NA
GRID P100-8Q	3267	604	NA	NA
GeForce GTX 680M	3251	605	23.91	\$135.99*
GeForce 770M	3245	606	18.34	\$176.99*
Snapdragon X Elite - X1E001DE - Qualcomm Adreno GP	3245	607	NA	NA
Radeon R9 M470X	3244	608	NA	NA
Custom GPU 0932	3242	609	NA	NA
Ryzen 5 6600U with Radeon Graphics	3233	610	NA	NA
Quadro K5100M	3225	611	2.91	\$1,108.84*
Quadro M1200	3216	612	NA	NA
Radeon 740M	3211	613	NA	NA
GRID P4-8A	3206	614	NA	NA
Radeon R7 260X	3195	615	22.83	\$139.99*
Tesla C2050	3175	616	11.76	\$269.99*
Radeon RX 560X	3168	618	NA	NA
Radeon Ryzen 5 7535U	3168	617	NA	NA
FirePro V7000	3161	619	NA	NA
FirePro W7170M	3161	620	NA	NA
Intel Graphics	3145	621	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Tesla K40m	3143	622	NA	NA
Radeon R7 360	3142	623	21.52	\$145.99*
Radeon Pro 555	3140	624	2.99	\$1,049.00*
GeForce GTX 470	3124	625	52.08	\$59.99*
Radeon Ryzen 5 7535HS	3121	626	NA	NA
Tesla C2070	3120	627	5.17	\$604.00*
Radeon Pro 455	3112	628	6.93	\$449.00*
Radeon Ryzen 5 Pro 7535U	3102	629	NA	NA
Radeon HD 7790	3090	630	22.07	\$139.99*
GeForce GTX 860M	3073	631	26.96	\$114.00*
GeForce GTX 560 Ti	3061	632	23.55	\$129.99*
Radeon R9 260	3047	633	NA	NA
Tesla M10	3045	634	1.13	\$2,695.00*
Radeon R9 360	3031	635	22.64	\$133.89*
Radeon 660M Ryzen 5 7535HS	3030	636	NA	NA
Tesla C2075	3016	637	4.67	\$646.00*
Radeon HD 6990	3013	638	6.05	\$498.49*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro W5000	2989	639	16.25	\$184.00*
NVIDIA A10-4Q	2983	640	NA	NA
Snapdragon X Elite - X1E84100 - Qualcomm Adreno GP	2981	641	NA	NA
FirePro W5100	2977	642	23.63	\$125.99*
GRID M10-4Q	2976	643	NA	NA
Radeon Ryzen 9 5900H	2960	644	NA	NA
GRID K260Q	2949	646	NA	NA
Quadro K1200	2949	645	10.34	\$285.29*
Ryzen 9 5900HX with Radeon Graphics	2925	647	NA	NA
Radeon RX Vega Ryzen 7 5825U	2916	648	NA	NA
Custom GPU 0405	2912	649	NA	NA
Radeon R7 260	2891	650	32.13	\$89.99*
GeForce GTX 675MX	2884	651	NA	NA
FirePro M6100 FireGL V	2875	652	NA	NA
Qualcomm Adreno X1-85 GPU	2856	653	NA	NA
Radeon Pro V340 MxGPU	2853	654	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro M1000M	2841	655	33.05	\$85.99*
GRID K280Q	2839	656	NA	NA
Radeon HD 6970	2837	657	18.92	\$149.99*
Radeon Ryzen 7 5800H	2823	658	NA	NA
Radeon HD 8950	2816	659	NA	NA
FirePro 3D V9800	2811	660	1.13	\$2,499.00*
GeForce MX350	2810	661	NA	NA
Quadro K5000M	2806	662	5.51	\$508.91*
FirePro W4300	2797	664	11.66	\$239.99*
GeForce GTX 770M	2797	663	20.27	\$138.00*
Ryzen 7 5800HS with Radeon Graphics	2795	665	NA	NA
GRID T4-2B	2785	666	NA	NA
Ryzen 7 5700G with Radeon Graphics	2775	667	NA	NA
GeForce GTX 560	2774	668	13.53	\$205.00*
Radeon R9 M380	2773	669	NA	NA
Quadro K4100M	2771	670	10.61	\$261.29*
Quadro M620	2770	671	NA	NA
Ryzen 7 5700GE with Radeon Graphics	2762	672	NA	NA
GRID K2	2736	674	2.05	\$1,331.97*
Ryzen 7 5800H with Radeon Graphics	2736	673	NA	NA
Radeon Pro WX 4170	2732	675	NA	NA
Radeon Pro WX 4150	2728	676	4.47	\$610.04*
FirePro V9800	2726	677	5.75	\$474.00*
Radeon Pro 450	2722	678	NA	NA
Quadro K4000	2720	679	10.07	\$270.00*
Barco MXRT 5500	2701	680	9.04	\$299.00*
Quadro 6000	2701	681	0.66	\$4,092.38*
Radeon RX 550	2698	682	15.88	\$169.99
GRID M10-2Q	2691	683	NA	NA
Ryzen 7 Pro 4750G with Radeon Graphics	2681	684	NA	NA
Intel Iris Xe	2668	685	NA	NA
GeForce GTX 465	2653	686	13.61	\$195.00*
FirePro R5000	2646	687	24.06	\$109.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro WX 3100	2638	688	NA	NA
MONSTER GeForce GTX 675M	2637	689	NA	NA
Snapdragon X Elite - X1E80100 - Qualcomm Adreno GP	2617	690	NA	NA
Radeon Ryzen 9 4900H	2605	691	NA	NA
Radeon HD 6950	2601	693	18.58	\$139.99*
Snapdragon X Plus - X1P64100 - Qualcomm Adreno GPU	2601	692	NA	NA
Radeon Ryzen 7 4700GE	2595	694	NA	NA
GeForce GTX 950A	2592	695	NA	NA
Radeon Ryzen 5 PRO 5655G	2587	696	NA	NA
Radeon Ryzen 7 4700G	2582	697	NA	NA
GeForce GTX 950M	2578	698	4.55	\$567.00*
Ryzen 5 5600G with Radeon Graphics	2573	699	NA	NA
Ryzen 7 PRO 7730U with Radeon Graphics	2566	700	NA	NA
Snapdragon X Elite - X1E78100 - Qualcomm Adreno GP	2565	701	NA	NA
Radeon Ryzen 5 5500GT	2562	702	NA	NA
Ryzen 7 PRO 4750GE with Radeon Graphics	2549	703	NA	NA
Radeon Ryzen 5 PRO 6650H	2548	704	NA	NA
Ryzen 5 5600GE with Radeon Graphics	2547	705	NA	NA
Radeon Ryzen 7 5800HS	2543	706	NA	NA
GRID K240Q	2541	707	NA	NA
Radeon HD 6850 X2	2534	708	NA	NA
FireStream 9370	2528	709	NA	NA
GeForce GTX 650 Ti	2528	710	27.17	\$93.05*
N18E-Q1	2525	711	NA	NA
GeForce GTX 850M	2521	712	NA	NA
Ryzen 7 PRO 5750GE with Radeon Graphics	2503	713	NA	NA
Radeon Ryzen 7 PRO 4750G	2500	714	NA	NA
Ryzen 7 4700GE with Radeon Graphics	2496	715	NA	NA
Ryzen 5 PRO 5650G with Radeon Graphics	2481	716	NA	NA
Radeon RX Vega 11 Ryzen 5 3350GE	2480	717	NA	NA
Radeon Ryzen 5 5600GE	2475	718	NA	NA
Radeon Ryzen 5 5600GT	2473	719	NA	NA
Barco MXRT 5600	2465	720	3.50	\$704.00*
Ryzen 5 PRO 5650GE with Radeon Graphics	2455	721	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
P106-090	2447	722	NA	NA
Radeon Ryzen 7 7730U	2445	723	NA	NA
A16-2B	2442	724	NA	NA
FirePro 3D V8800	2437	725	5.74	\$424.99*
GeForce GT 1030	2434	726	23.23	\$104.83
Ryzen 7 7730U with Radeon Graphics	2433	727	NA	NA
GeForce MX330	2407	728	NA	NA
Radeon Ryzen 7 5800U	2406	729	NA	NA
Radeon RX Vega 11 PRD	2401	730	NA	NA
Radeon Ryzen 5 5600H	2400	731	NA	NA
Radeon Pro WX 3200	2398	732	20.24	\$118.50
Ryzen 5 Pro 4650G with Radeon Graphics	2396	733	NA	NA
GeForce MX250	2392	734	NA	NA
Radeon Ryzen 7 5825U	2386	735	NA	NA
GRID M10-1Q	2384	736	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 7 PRO 4750GE	2377	737	NA	NA
Ryzen 7 PRO 5750G with Radeon Graphics	2374	738	NA	NA
Radeon Ryzen 9 7900X 12-Core	2372	739	NA	NA
Radeon Pro	2365	740	5.52	\$428.98
GRID M10-2B	2363	741	NA	NA
Ryzen 5 4600G with Radeon Graphics	2362	742	NA	NA
Radeon Ryzen 5 PRO 4655GE	2361	743	NA	NA
GeForce GTX 485M	2359	744	NA	NA
FirePro W6150M	2358	745	NA	NA
Radeon RX 550X	2355	746	NA	NA
Ryzen 7 5825U with Radeon Graphics	2351	747	NA	NA
Radeon Ryzen 5 PRO 5650GE	2344	748	NA	NA
Ryzen 7 4800U with Radeon Graphics	2343	749	NA	NA
Ryzen 7 PRO 5850U with Radeon Graphics	2341	750	NA	NA
FirePro M6100	2337	751	NA	NA
Radeon R9 M470	2330	752	NA	NA
Radeon RX Vega Ryzen 3 5300U	2329	753	NA	NA
Radeon Ryzen 7 4800U	2320	754	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 7 PRO 7730U	2319	755	NA	NA
Ryzen 3 4300GE with Radeon Graphics	2314	756	NA	NA
Radeon RX Vega - Renoir Ryzen 3 5300U	2312	757	NA	NA
Ryzen 7 5800U with Radeon Graphics	2310	758	NA	NA
Ryzen 5 PRO 4400G with Radeon Graphics	2305	759	NA	NA
Ryzen 3 PRO 5350G with Radeon Graphics	2299	760	NA	NA
Ryzen 5 5600H with Radeon Graphics	2297	761	NA	NA
Radeon Ryzen 5 PRO 5650G	2294	762	NA	NA
Radeon Ryzen 7 Microsoft Surface Edition	2282	763	NA	NA
FirePro V8800	2280	764	11.52	\$198.00*
Radeon Ryzen 7 5700U	2272	765	NA	NA
GeForce GTX 460	2270	766	25.24	\$89.99*
Radeon HD 6970M	2270	767	10.51	\$215.99*
Ryzen 5 7430U with Radeon Graphics	2270	768	NA	NA
Quadro K3100M	2268	770	5.67	\$399.95*
Radeon R7 250X	2268	769	11.70	\$194.00*
Radeon HD 5970	2263	771	3.14	\$721.20*
GeForce MX150	2258	772	38.09	\$59.29*
FirePro V7900	2254	773	11.87	\$190.00*
Ryzen 5 7530U with Radeon Graphics	2250	775	NA	NA
Ryzen 7 9700X 8-Core Processor	2250	774	NA	NA
Radeon Ryzen 5 4600GE with Radeon Graphics	2249	776	NA	NA
Radeon Ryzen 5 7530U	2249	777	NA	NA
Ryzen 7 5700U with Radeon Graphics	2241	778	NA	NA
Ryzen 7 Extreme Edition	2239	779	NA	NA
Ryzen 5 5500GT with Radeon Graphics	2224	780	NA	NA
GRID P100-1B	2223	781	NA	NA
Quadro K620	2220	783	1.09	\$2,029.99*
RadeonT 660M	2220	782	NA	NA
Radeon Ryzen 5 PRO 4655G	2209	784	NA	NA
Radeon HD 6870	2208	785	8.47	\$260.71
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 5 5600GT with Radeon Graphics	2200	786	NA	NA
Radeon HD 5870	2198	787	5.11	\$429.99

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 7 4700G with Radeon Graphics	2186	788	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3350G	2184	789	NA	NA
Radeon HD 7770	2174	790	7.25	\$300.00*
Radeon RX Vega 11 Ryzen 5 3400G	2174	791	NA	NA
Quadro M600M	2171	792	8.62	\$251.99*
Radeon Eng Sample: 100-000000098-40_39/27_Y	2169	793	NA	NA
Radeon Ryzen 3 7335U	2155	794	NA	NA
GRID P4-1B	2151	795	NA	NA
Ryzen 5 5600U with Radeon Graphics	2150	796	NA	NA
Ryzen 3 PRO 7330U with Radeon Graphics	2144	797	NA	NA
Ryzen 5 4600H with Radeon Graphics	2143	798	NA	NA
Radeon RX 640	2141	799	NA	NA
Ryzen 5 PRO 4650GE with Radeon Graphics	2136	800	NA	NA
GeForce GTX 745	2134	801	7.49	\$284.95*
Radeon Ryzen 5 5625U	2131	802	NA	NA
VirtualMonitor Device	2130	803	NA	NA
Radeon 660M Ryzen 3 7335U	2129	804	NA	NA
Radeon 550	2121	805	14.92	\$142.20*
Radeon Ryzen 7 PRO 5755GE	2117	806	NA	NA
Radeon Ryzen 7 PRO 5875U	2115	807	NA	NA
Ryzen 7 4800H with Radeon Graphics	2113	808	NA	NA
GeForce 945M	2108	809	NA	NA
Radeon RX Vega 11	2107	810	2.10	\$1,002.00*
FirePro M5100	2102	811	NA	NA
Radeon Ryzen 5 7430U	2102	812	NA	NA
Ryzen 5 5560U with Radeon Graphics	2098	813	NA	NA
Intel G35 Express	2097	814	NA	NA
Radeon Ryzen 5 5600U	2096	815	NA	NA
Ryzen 3 Pro 4350G with Radeon Graphics	2096	816	NA	NA
Quadro P520	2090	817	1.39	\$1,499.00*
Radeon Pro WX 4130	2086	818	NA	NA
Intel UHD Graphics P630	2084	819	NA	NA
GeForce GTX 580M	2074	820	8.34	\$248.68*
GRID M6-1Q	2069	822	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen Embedded V2748	2069	821	NA	NA
GRID M10-8Q	2068	823	NA	NA
Ryzen 7 PRO 5875U with Radeon Graphics	2067	824	NA	NA
Radeon Ryzen 5 Microsoft Surface Edition	2064	825	NA	NA
Radeon R9 M385	2060	826	NA	NA
Radeon TM R9 A360	2060	827	NA	NA
Quadro 5000M	2059	828	NA	NA
Radeon Ryzen 5 5500U	2050	829	NA	NA
Radeon Ryzen 3 PRO 7335U	2042	830	NA	NA
Radeon Ryzen 7 4700U	2035	831	NA	NA
Ryzen 7 4700U with Radeon Graphics	2034	832	NA	NA
Radeon Ryzen 5 5560U	2030	833	NA	NA
Ryzen 7 PRO 4750U with Radeon Graphics	2029	834	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro V7800	2028	835	10.68	\$190.00*
Radeon Ryzen 7 PRO 4750U	2025	836	NA	NA
Radeon Ryzen 9 7900 12-Core	2025	837	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3400G	2021	838	NA	NA
Radeon RX 540	2016	839	NA	NA
GeForce GTX 765M	2013	840	10.81	\$186.30*
Radeon Ryzen 7 7700X 8-Core	2009	841	NA	NA
Ryzen 5 PRO 4500U with Radeon Graphics	2007	842	NA	NA
GeForce GT 645	2005	843	NA	NA
Intel Iris Pro 580	1999	844	NA	NA
Radeon R9 350	1998	846	6.68	\$299.00*
Radeon Ryzen Embedded V2718	1998	845	NA	NA
Ryzen 5 5625U with Radeon Graphics	1996	847	NA	NA
Radeon Vega 8 Ryzen 3 3200GE	1994	848	NA	NA
Radeon R9 M385X	1993	849	NA	NA
GeForce GTX 460 SE	1990	850	12.44	\$159.99*
Radeon R7 + R7 350 Dual	1982	851	NA	NA
Ryzen 3 7335U with Radeon Graphics	1980	852	NA	NA
Quadro K4000M	1977	853	7.79	\$254.00*
Ryzen 5 PRO 5650U with Radeon Graphics	1975	854	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Iris Xe MAX	1971	855	NA	NA
Ryzen 5 5500U with Radeon Graphics	1970	856	NA	NA
Radeon HD 5850	1968	857	6.81	\$288.99*
GeForce GTX 670MX	1966	858	NA	NA
Intel Iris Xe MAX 100	1964	859	NA	NA
Qualcomm Adreno 8cx Gen 3	1962	861	NA	NA
Radeon R7 + HD 7700 Dual	1962	860	NA	NA
Radeon HD 7660D + HD 7700 Dual	1958	862	NA	NA
Quadro 5000	1957	863	0.90	\$2,186.48
Radeon RX Vega 11 Ryzen 5 3350G	1957	864	NA	NA
Radeon HD 6850	1956	865	9.24	\$211.60
GeForce GTX 470M	1953	866	NA	NA
Radeon Ryzen 3 PRO 5355GE	1951	867	NA	NA
Radeon RX Vega 11 Ryzen 5 3400GE	1941	868	NA	NA
GeForce GTX 675M	1925	869	NA	NA
Radeon RX 570X	1923	870	12.57	\$153.01*
Radeon HD 7560D + 7700 Dual	1919	871	NA	NA
Radeon Ryzen 5 PRO 5675U	1917	872	NA	NA
Ryzen 3 5300GE with Radeon Graphics	1917	873	NA	NA
Radeon RX Vega 10 Ryzen 7 3750H	1915	874	NA	NA
Intel UHD Graphics 770	1909	876	NA	NA
Ryzen 3 5300G with Radeon Graphics	1909	875	NA	NA
Matrox C680 PCIe x16	1903	877	NA	NA
Radeon R7 450	1901	878	6.36	\$299.00*
Ryzen 5 4600U with Radeon Graphics	1901	879	NA	NA
Radeon HD 7700-serie	1899	880	NA	NA
Quadro M520	1898	881	NA	NA
Ryzen 3 PRO 4350GE with Radeon Graphics	1898	882	NA	NA
Radeon HD 8670D + HD 7700 Dual	1892	883	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 645	1890	884	NA	NA
Citrix Indirect Display Adapter	1888	885	NA	NA
Ryzen 5 PRO 7530U with Radeon Graphics	1883	886	NA	NA
GeForce GTX 570M	1872	887	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 5 7600X3D 6-Core	1869	888	NA	NA
Intel HD 5600	1868	889	NA	NA
FirePro 3D V7800	1867	891	3.11	\$599.99*
Radeon Pro WX 2100	1867	890	NA	NA
GeForce GTX 460 v2	1865	892	9.33	\$199.99*
Radeon Ryzen Embedded R2544	1864	893	NA	NA
Ryzen 5 9600X 6-Core Processor	1858	894	NA	NA
Radeon Vega 11	1855	895	NA	NA
GeForce 945A	1852	896	NA	NA
GeForce GTX 560 SE	1850	897	20.57	\$89.99*
Intel Iris Pro P580	1845	898	NA	NA
FirePro M5100 FireGL V	1839	899	NA	NA
GRID M60-0B	1838	900	NA	NA
Radeon HD 8570D + HD 7700 Dual	1834	901	NA	NA
Radeon Vega 8 Ryzen 3 3200G	1832	902	NA	NA
GeForce MX230	1830	904	NA	NA
Ryzen 7 9800X3D 8-Core Processor	1830	903	NA	NA
Ryzen 3 PRO 5350GE with Radeon Graphics	1823	905	NA	NA
Radeon Ryzen 3 PRO 7330U	1822	906	NA	NA
FirePro M6000	1820	907	5.58	\$325.99*
Firepro W5170M	1819	908	NA	NA
Radeon R9 M360	1817	909	NA	NA
GeForce MX130	1814	910	NA	NA
Matrox C900 PCIe x16	1812	912	NA	NA
Radeon Ryzen 7 7800X3D 8-Core	1812	911	NA	NA
Ryzen 5 4500U with Radeon Graphics	1812	913	NA	NA
Radeon Ryzen 7 7700 8-Core	1808	914	NA	NA
Intel Iris Plus	1807	916	NA	NA
Radeon 610M Ryzen 9 7945HX3D	1807	915	NA	NA
Radeon HD 8870M / R9 M270X / M370X	1799	917	NA	NA
Radeon RX Vega 11 Processor	1794	918	NA	NA
Radeon HD 8670D + 7700 Dual	1788	919	NA	NA
Radeon R7 M465X	1786	922	NA	NA
Radeon Ryzen 5 3550H	1786	921	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 9 7900X3D 12-Core	1786	920	NA	NA
Radeon Eng Sample: 100-000000144-40_38/38_Y	1781	923	NA	NA
Embedded Radeon E9173	1772	924	NA	NA
Ryzen 9 9950X 16-Core Processor	1770	925	NA	NA
Radeon Ryzen 5 7600 6-Core	1761	926	NA	NA
Ryzen 3 4300G with Radeon Graphics	1760	927	NA	NA
Intel Iris Plus 645	1749	928	NA	NA
GeForce GTX 650	1748	929	12.16	\$143.80*
Ryzen 3 PRO 4200GE with Radeon Graphics	1748	930	NA	NA
GeForce GTX 670M	1745	931	NA	NA
Radeon Ryzen 3 PRO 5450U	1736	932	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 5830	1732	933	6.69	\$258.99*
Radeon Ryzen 5 PRO 7645 6-Core	1730	934	NA	NA
Ryzen 9 9900X 12-Core Processor	1729	935	NA	NA
Qualcomm Adreno X1-45 GPU	1725	936	NA	NA
Intel UHD Graphics 750	1724	937	NA	NA
Intel Iris Plus 655	1721	938	NA	NA
Ryzen 5 PRO 5675U with Radeon Graphics	1719	939	NA	NA
Radeon R9 M375X	1715	940	NA	NA
GeForce GTX 760M	1714	941	NA	NA
FirePro M6000 Mobility Pro	1712	942	NA	NA
Radeon RX Vega11 Ryzen 7 3750H	1711	943	NA	NA
GeForce GT 755M	1710	944	NA	NA
Radeon Ryzen 5 7600X 6-Core	1703	945	NA	NA
Radeon HD 6900M	1701	946	NA	NA
Radeon Vega 8 Ryzen 5 3550H	1700	947	NA	NA
Radeon R9 M275X	1699	948	NA	NA
Ryzen 5 PRO 4650U with Radeon Graphics	1697	949	NA	NA
Ryzen 3 7330U with Radeon Graphics	1693	950	NA	NA
Quadro 5010M	1691	952	7.17	\$235.95*
Radeon HD 7750	1691	951	12.57	\$134.59
Ryzen 3 5425U with Radeon Graphics	1691	953	NA	NA
Radeon E8860	1686	955	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 3 7330U	1686	954	NA	NA
FirePro W600	1682	956	4.05	\$414.99*
Radeon R7 M380	1668	957	NA	NA
Intel UHD Graphics P750	1662	958	NA	NA
Radeon EPYC 4584PX 16-Core	1661	959	NA	NA
Radeon Ryzen 9 7950X3D 16-Core	1660	960	NA	NA
PCI\VEN_1002&DEV_164E&SUBSYS_D0001458&REV_C3 Ryzen	1653	961	NA	NA
Quadro P500	1651	963	NA	NA
Radeon HD HD7850M	1651	962	NA	NA
Quadro P400	1650	964	8.21	\$201.17*
Virtual Display Device	1649	965	NA	NA
PCI\VEN_1002&DEV_164E&SUBSYS_D0001458&REV_C7 Ryzen	1642	966	NA	NA
Quadro K3000M	1640	967	4.03	\$407.56*
Radeon HD 8870M	1638	968	NA	NA
Radeon EPYC 4344P 8-Core	1634	969	NA	NA
Radeon RX Vega 10	1632	970	NA	NA
FirePro M4000 Mobility Pro	1629	971	NA	NA
Radeon Ryzen 7 PRO 7745 8-Core	1621	973	NA	NA
RadeonT RX Vega 11	1621	972	NA	NA
Radeon EPYC 4484PX 12-Core	1619	974	NA	NA
GeForce GTX 480M	1617	978	NA	NA
Radeon 610M Ryzen 9 7945HX	1617	975	NA	NA
Ryzen 3 PRO 5450U with Radeon Graphics	1617	977	NA	NA
Ryzen 7 2700U with Radeon Vega	1617	976	NA	NA
Radeon Ryzen 3 5300U	1615	979	NA	NA
Radeon EPYC 4124P 4-Core	1614	980	NA	NA
Radeon EPYC 4464P 12-Core	1613	981	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Iris Plus 650	1606	982	NA	NA
Radeon RX Vega11	1605	983	NA	NA
Seria Radeon HD 7700	1603	984	NA	NA
Radeon RX 5700m 8GB 256 bit Ryzen 5 5600U	1599	986	NA	NA
Ryzen 3 5400U with Radeon Graphics	1599	985	NA	NA
Intel Iris Pro P6300	1596	987	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro M4000	1595	988	21.91	\$72.83*
Quadro K2000D	1590	989	4.68	\$339.99*
Radeon Vega 9	1587	990	NA	NA
Radeon HD 6790	1584	991	5.39	\$294.00*
Radeon Ryzen 9 PRO 7945 12-Core	1580	992	NA	NA
Radeon Vega 8	1579	993	12.45	\$126.86*
Quadro K2000	1578	994	5.37	\$294.00*
Intel UHD Graphics 730	1574	996	NA	NA
Radeon R9 M275X / M375	1574	995	NA	NA
Radeon Athlon Gold PRO 4150GE	1573	997	NA	NA
GeForce GTX 555	1571	998	NA	NA
Radeon Vega 9 Ryzen 5 3550H	1571	999	NA	NA
Radeon Vega 8 Ryzen 3 PRO 3200GE w/	1563	1000	NA	NA
Radeon Vega 10 Ryzen 7 PRO 3700U w/	1558	1001	NA	NA
GeForce GTX 550 Ti	1556	1002	15.56	\$99.99*
Radeon HD 7560D + HD 6670 Dual	1554	1003	NA	NA
Radeon R9 M370X	1548	1004	1.74	\$889.00*
Radeon HD 8470D + HD 7500 Dual	1545	1005	NA	NA
Radeon Vega 10	1542	1006	NA	NA
Ryzen 3 PRO 4300U with Radeon Graphics	1542	1007	NA	NA
Radeon Ryzen 3 PRO 5475U	1541	1008	NA	NA
Ryzen 3 5300U with Radeon Graphics	1539	1009	NA	NA
FirePro V8700	1538	1011	9.75	\$157.88*
Radeon HD 4890	1538	1010	17.10	\$89.99*
Radeon Ryzen 3 5425U	1532	1012	NA	NA
Intel Iris Pro Graphics 6200	1529	1013	NA	NA
Radeon Vega 10 Mobile	1528	1014	NA	NA
Radeon RX Vega 8	1527	1016	NA	NA
Radeon Ryzen Embedded V2516	1527	1015	NA	NA
FirePro W4100	1524	1017	8.29	\$184.00*
Ryzen 3 PRO 4450U with Radeon Graphics	1521	1018	NA	NA
GeForce 940MX	1516	1019	NA	NA
Radeon 630	1514	1021	NA	NA
Radeon Ryzen Embedded R2514	1514	1020	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7870M	1507	1022	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3400GE w/	1507	1023	NA	NA
Radeon Vega 6 Ryzen 3 3350U	1505	1024	NA	NA
Radeon RX Vega 10 Ryzen 7 PRO 3700U w/	1503	1026	NA	NA
Ryzen 5 2500U with Radeon Vega	1503	1025	NA	NA
GeForce GTX 285	1500	1027	12.51	\$119.99*
Intel UHD Graphics	1494	1028	NA	NA
GRID M10-1B	1493	1029	NA	NA
Radeon HD 6670 + 7660D Dual	1492	1030	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX Vega 10 Ryzen 7 3700U	1489	1031	NA	NA
GeForce 845M	1488	1032	NA	NA
Radeon HD 7660D + HD 6670 Dual	1484	1033	NA	NA
Radeon Vega 8 Ryzen 5 PRO 3500U w/	1482	1034	NA	NA
Radeon R9 M365X	1481	1035	NA	NA
Quadro 4000	1475	1036	2.98	\$495.00*
Radeon 610M Ryzen 9 7940HX	1474	1037	NA	NA
GeForce GT 740	1472	1038	6.21	\$236.99*
Radeon 540X	1471	1039	NA	NA
Radeon Ryzen 5 PRO 5655GE	1466	1040	NA	NA
Radeon Vega 9 Ryzen 5 Microsoft Surface Edition	1452	1041	NA	NA
GeForce GTX 660M	1444	1042	18.29	\$78.99*
Ryzen 5 PRO 4400GE with Radeon Graphics	1441	1043	NA	NA
Intel Iris 550	1437	1044	NA	NA
Radeon HD 8470D + HD 6670 Dual	1435	1045	NA	NA
Radeon Ryzen Embedded V2546	1435	1046	NA	NA
Intel Iris 650	1432	1047	NA	NA
Radeon Ryzen 3 PRO 4355GE	1431	1049	NA	NA
Ryzen 3 PRO 5475U with Radeon Graphics	1431	1048	NA	NA
Radeon R7 FX-9830P RADEON	1430	1050	NA	NA
Radeon HD 7560D + 7670 Dual	1426	1051	NA	NA
Radeon Vega 8 Mobile	1425	1052	NA	NA
Radeon EPYC 4244P 6-Core	1424	1053	NA	NA
Radeon RX Vega11 Ryzen 7 Microsoft Surface Edition	1420	1054	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce MX110	1418	1055	NA	NA
Radeon R7 M370	1417	1056	NA	NA
Radeon Vega 8 Ryzen 5 3500C	1410	1057	NA	NA
FirePro W5130M	1405	1058	NA	NA
Radeon 540	1403	1059	NA	NA
Radeon 550X	1401	1060	NA	NA
Radeon R9 255	1391	1061	4.04	\$344.16*
Radeon HD 4870	1386	1062	9.02	\$153.65
Radeon HD 7560D + HD 7670 Dual	1380	1063	NA	NA
GeForce GTX 275	1377	1064	3.19	\$431.72*
Radeon EPYC 4564P 16-Core	1374	1065	NA	NA
Radeon HD 7850M	1372	1066	NA	NA
Radeon Vega 8 Ryzen 5 3500U	1368	1067	NA	NA
FirePro M40003	1364	1068	NA	NA
Quadro K2100M	1361	1069	3.27	\$415.99*
Radeon HD 8670D + 6670 Dual	1361	1070	NA	NA
Ryzen 3 4300U with Radeon Graphics	1361	1071	NA	NA
Radeon Vega 6 Ryzen 3 PRO 3300U w/	1359	1072	NA	NA
Intel Iris Plus 640	1357	1073	NA	NA
Radeon HD 7560D + HD 7700 Dual	1346	1074	NA	NA
Radeon HD 5770	1344	1075	7.08	\$189.99*
FireStream 9270	1341	1077	NA	NA
Radeon Vega 8 Ryzen 3 PRO 3200G	1341	1076	NA	NA
GeForce GT 750M	1328	1078	NA	NA
GeForce GTS 450	1321	1079	9.85	\$134.23*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8670D + HD 7600 Dual	1317	1080	NA	NA
FirePro M5950	1314	1081	NA	NA
Radeon HD 4870 X2	1309	1082	NA	NA
Radeon Vega 6	1308	1083	0.73	\$1,799.99*
Radeon HD 8790M	1305	1085	NA	NA
Tesla M2070-Q	1305	1084	NA	NA
Radeon Ryzen 7 3700U	1301	1086	NA	NA
TENSOR 1.0 Driver Intel HD 630	1299	1087	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 930MX	1287	1088	NA	NA
Radeon Vega 8 Ryzen 5 3450U	1287	1089	NA	NA
Radeon Vega 6 Ryzen 3 3300U	1283	1090	NA	NA
MxGPU	1282	1092	NA	NA
Quadro 4000M	1282	1091	5.53	\$232.06*
Radeon R7 A370	1281	1093	NA	NA
GeForce GTX 280	1277	1094	2.44	\$522.78*
GeForce GTX 560M	1274	1095	NA	NA
FirePro 3D V8750	1271	1096	1.03	\$1,230.99*
GRID V100-16Q	1271	1097	NA	NA
GeForce 930A	1264	1098	NA	NA
FirePro V5900	1263	1099	14.69	\$86.00*
Intel Iris 540	1261	1101	NA	NA
Radeon HD 6770	1261	1100	4.76	\$264.99*
Radeon HD 8570D + HD 6670 Dual	1260	1102	NA	NA
Radeon HD 7560D + HD 7600 Dual	1258	1103	NA	NA
Quadro 2000 D	1239	1104	NA	NA
Radeon HD 8570D + 6570 Dual	1239	1105	NA	NA
Radeon HD 7660D + 6670 Dual	1238	1106	NA	NA
GeForce GT 745A	1237	1107	NA	NA
Radeon HD 7560D + HD 6570 Dual	1237	1108	NA	NA
Intel UHD Graphics 630	1235	1109	NA	NA
Radeon R7 + R5 340 Dual	1234	1110	NA	NA
Radeon R7 + R7 250 Dual	1232	1111	NA	NA
FirePro 3D V5800	1231	1112	6.04	\$204.00*
GeForce GTX 760A	1226	1113	NA	NA
Intel HD P630	1224	1114	NA	NA
Radeon HD 8670D + HD 6670 Dual	1221	1115	NA	NA
GeForce GTX 460M	1219	1116	NA	NA
Quadro FX 5800	1210	1118	4.42	\$274.00*
Radeon HD 8790M / R9 M290X	1210	1117	NA	NA
GeForce GTX 260	1207	1119	4.23	\$285.78*
FirePro 3D V8700	1206	1120	7.09	\$170.07*
GeForce GT 650M	1205	1121	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
N16P-GX	1204	1122	NA	NA
Radeon HD 7660D + 7540D Dual	1204	1123	NA	NA
Radeon R9 M270X	1204	1124	NA	NA
GeForce 830A	1201	1125	NA	NA
GeForce GTX 295	1200	1126	7.51	\$159.99*
Radeon HD 7730	1195	1127	5.14	\$232.70*
Radeon HD 7750M	1191	1128	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
NVS 810	1190	1130	1.90	\$624.99*
Radeon R7 +8G	1190	1129	NA	NA
FirePro M4170	1188	1131	NA	NA
FirePro V5800	1180	1132	22.27	\$53.00*
Intel Iris Pro 5200	1179	1133	NA	NA
Quadro M500M	1171	1134	NA	NA
GeForce GT 640	1170	1135	10.64	\$109.99*
Radeon HD 5750	1168	1136	9.57	\$122.03
Radeon R7 M350	1167	1137	NA	NA
GeForce GPU	1166	1138	NA	NA
Radeon RX Vega 10 Ryzen 7 3700C	1166	1139	NA	NA
FireStream 9250	1164	1140	NA	NA
Quadro K620M	1163	1141	NA	NA
Radeon R7 PRO A8-8670E	1162	1142	NA	NA
Barco MXRT 5400	1161	1144	5.72	\$203.00*
Intel HD P530	1161	1143	NA	NA
Intel Coffee Lake UHD	1158	1146	NA	NA
Radeon R7 M465	1158	1145	NA	NA
Firepro W4190M	1149	1147	NA	NA
Radeon R9 M265X	1146	1148	NA	NA
Radeon HD 8850M / R9 M265X	1139	1149	NA	NA
Radeon R7 Opteron X3421	1135	1150	NA	NA
Radeon HD 4850 X2	1132	1151	NA	NA
Radeon HD 7560D + 6670 Dual	1130	1152	NA	NA
GeForce 940M	1127	1153	NA	NA
Radeon HD 8650G + 7700M Dual	1126	1154	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 840A	1123	1155	NA	NA
Radeon HD 7660D + 7500 Dual	1121	1156	NA	NA
Radeon Ryzen 5 3450U	1115	1157	NA	NA
Intel HD 630	1114	1159	NA	NA
Radeon R9 M275	1114	1158	1.59	\$699.99*
GeForce 940A	1106	1160	NA	NA
Radeon 610M	1102	1161	NA	NA
GeForce GT 545	1101	1162	19.81	\$55.59*
Quadro 2100M	1100	1164	NA	NA
Radeon HD 7660D + 6570 Dual	1100	1163	NA	NA
GeForce GT 745M	1099	1165	NA	NA
Radeon R7 A10-7870K	1098	1166	NA	NA
GeForce 840M	1096	1167	NA	NA
Radeon R5 PRO A6-9500 2C+6G	1096	1168	NA	NA
GeForce GTX 850M - MODDED	1091	1169	NA	NA
Mobility Radeon HD 5870	1091	1170	NA	NA
Radeon R7 430	1091	1171	7.25	\$150.58*
Radeon Vega 3 Athlon Gold 3150G	1088	1172	NA	NA
Quadro K1100M	1087	1173	3.37	\$322.99*
Intel UHD Graphics 710	1083	1174	NA	NA
RadeonT 610M	1082	1175	NA	NA
MIRRORV3	1080	1176	NA	NA
Barco MXRT 5450	1079	1177	5.40	\$199.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 + R7 200 Dual	1077	1178	NA	NA
Radeon 625	1073	1179	NA	NA
Radeon HD 8450G + 8600/8700M Dual	1070	1180	NA	NA
GeForce 920MX	1068	1181	NA	NA
Radeon R7 A12-9800 RADEON	1066	1182	NA	NA
Radeon 535	1062	1183	NA	NA
Radeon HD 7660D + 7670 Dual	1061	1184	NA	NA
Radeon HD 7520G + 7700M Dual	1060	1185	NA	NA
Firepro M4100	1059	1186	NA	NA
FirePro W4170M	1054	1187	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
OPAL XT/GL	1053	1188	NA	NA
Qualcomm Adreno 690 GPU	1052	1189	NA	NA
Radeon HD 7670A	1050	1192	NA	NA
Radeon R7 250	1050	1190	10.51	\$99.99*
Radeon R7 M460	1050	1191	NA	NA
GeForce GTX 850A	1049	1193	NA	NA
Radeon HD 6750	1045	1194	13.07	\$79.99*
Radeon R7 + R7 240 Dual	1045	1195	NA	NA
Radeon Vega 3 Athlon 300GE	1044	1196	NA	NA
Intel UHD Graphics 620	1041	1197	NA	NA
Radeon HD 8570D + 6670 Dual	1039	1198	NA	NA
Radeon Vega 3 Mobile	1035	1199	NA	NA
Radeon HD 8570D + HD 8570 Dual	1032	1200	NA	NA
Radeon HD 8600/8700M	1029	1201	NA	NA
Radeon 530	1028	1202	NA	NA
Radeon R7 + R5 330 Dual	1028	1203	NA	NA
Radeon HD 8670D + R7 240 Dual	1020	1204	NA	NA
Radeon HD 8750M	1018	1205	NA	NA
Radeon HD 6700M	1016	1206	NA	NA
Radeon R5 A6-9500E 2C+4G	1014	1208	NA	NA
Radeon R7 A12-9730P RADEON	1014	1207	NA	NA
GeForce 930M	1011	1209	NA	NA
Radeon HD 7690M XT	1009	1210	NA	NA
GeForce 830M	1008	1211	NA	NA
Quadro K2000M	1008	1212	7.00	\$144.04*
Glenfly Arise-GT-10C0	1007	1213	NA	NA
FirePro V4900	1005	1214	6.70	\$149.99*
Radeon EPYC 4364P 8-Core	1002	1215	NA	NA
Radeon HD 7660G + HD 7500/7600 7500/7600 Dual	1002	1216	NA	NA
Radeon R7 340	1000	1217	NA	NA
Radeon HD 7660G + HD 7500M/7600M Dual	999	1219	NA	NA
Radeon HD 8570D + R7 200 Dual	999	1218	NA	NA
Quadro 3000M	998	1220	14.26	\$69.99*
Radeon Ryzen Embedded R2314	997	1221	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7640G + HD 8750M Dual	996	1222	NA	NA
Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G	996	1223	NA	NA
Radeon R7 M260X	996	1224	NA	NA
FirePro M4150	994	1225	NA	NA
Intel HD 530	994	1226	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 4800	994	1227	0.60	\$1,660.81
Radeon R7 A265	993	1228	NA	NA
Radeon HD 7560D + 7570 Dual	985	1229	NA	NA
Radeon HD 8690M	984	1230	NA	NA
Radeon HD 7560D + 7560D Dual	982	1231	NA	NA
Radeon R5 A10-9630P 4C+6G	977	1232	NA	NA
Quadro 2000D	976	1233	1.72	\$566.78
Qualcomm Adreno 685 GPU	975	1234	NA	NA
Radeon R7 PRO A12-9800	975	1235	NA	NA
Radeon HD 8670D + 8570 Dual	974	1236	NA	NA
Radeon HD 8850M	973	1238	NA	NA
Radeon R9 M375	973	1237	NA	NA
Radeon R7 A10-7890K	972	1239	NA	NA
Radeon R6 A10-9600P 4C+6G	970	1240	NA	NA
Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D	966	1241	NA	NA
Radeon HD 6770M	964	1242	NA	NA
Radeon HD 8570D + R7 240 Dual	963	1243	NA	NA
Radeon Vega 3 Athlon 3000G	963	1244	NA	NA
Radeon Vega 3 Athlon PRO 300GE w/	960	1245	NA	NA
Radeon R6 Opteron X3418	955	1246	NA	NA
Radeon R7 PRO A12-9800E	954	1247	NA	NA
Radeon HD 8570 + HD 7660D Dual	949	1249	NA	NA
Radeon HD 8670D + R7 200 Dual	949	1248	NA	NA
Quadro CX	947	1250	6.32	\$149.95*
Quadro 2000	946	1251	4.44	\$213.23*
Radeon HD 6670/7670	945	1252	NA	NA
Radeon HD 7640G + 7690M Dual	945	1253	NA	NA
Radeon R7 A10-7850K	945	1254	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 PRO A10-8850B	945	1255	NA	NA
Radeon HD 4850	941	1257	6.72	\$139.99*
Radeon HD 7660D + R7 240 Dual	941	1256	NA	NA
Radeon HD 8570	939	1258	9.52	\$98.68*
Radeon R7 M445	938	1259	1.26	\$744.00*
Radeon HD 6750M	937	1260	NA	NA
GeForce GT 645M	935	1263	NA	NA
Radeon HD 7560D + HD 8570 Dual	935	1261	NA	NA
Radeon R5 340	935	1262	NA	NA
Radeon R7 PRO A10-9700E	934	1264	1.77	\$529.00*
Radeon 620	933	1265	NA	NA
Radeon HD 7660G + 7730M Dual	931	1266	NA	NA
GeForce GT 640M	930	1267	NA	NA
Radeon R7 240 + HD 8670D Dual	930	1268	NA	NA
Radeon R7 PRO A12-8870	929	1269	NA	NA
Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G	928	1270	NA	NA
Intel Iris Pro 6100	925	1271	NA	NA
Intel HD Graphics 620	922	1272	NA	NA
Radeon R7 A10-9700 RADEON	921	1273	NA	NA
Radeon R7 A10-7860K	918	1274	NA	NA
Radeon R7 240 + HD 8570D Dual	917	1275	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 PRO A10-8770	917	1276	NA	NA
Radeon R7 A12-9800E RADEON	913	1277	6.56	\$139.19*
GRID K220Q	912	1279	NA	NA
Radeon R7 A8-8650	912	1278	NA	NA
GRID M6-0B	911	1280	NA	NA
Radeon 6750M	911	1281	NA	NA
Radeon HD 7690M	909	1282	NA	NA
Radeon RX Vega 6 Ryzen 3 3200U	906	1283	NA	NA
Radeon HD 4770	904	1284	7.25	\$124.86*
Intel Iris 6100	902	1285	NA	NA
Radeon HD 8550G + 7600M Dual	901	1286	NA	NA
Barco MXRT 2600	900	1288	4.52	\$199.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Barco MXRT 7400	900	1287	9.10	\$99.00*
Radeon R7 240	898	1289	10.63	\$84.56*
Radeon R7 + R5 Dual	897	1290	NA	NA
Radeon R5 430	896	1292	15.20	\$59.00*
Radeon R7 M440	896	1291	NA	NA
7900 MOD - Radeon HD 6550D	892	1294	NA	NA
Radeon R7 PRO A12-8870E	892	1293	NA	NA
Radeon Vega 3	889	1295	0.33	\$2,677.99*
Radeon R7 + R5 435 Dual A10-9700 RADEON	885	1296	NA	NA
Radeon HD 8650G + 7670M Dual	883	1297	NA	NA
Radeon HD 7660G + HD 7730M Dual	881	1298	NA	NA
Radeon E6760	876	1299	3.65	\$239.99*
Intel HD 6000	875	1300	NA	NA
Radeon R7 A10-9700E RADEON	872	1301	NA	NA
GRID M10-0B	870	1302	NA	NA
Radeon R7 G	869	1303	NA	NA
Qualcomm Adreno 680 GPU	868	1305	NA	NA
Radeon HD 8570D + HD 6570 Dual	868	1304	NA	NA
Mobility Radeon HD 4850	866	1306	NA	NA
Intel HD 520	864	1308	NA	NA
Radeon 520	864	1307	9.61	\$89.99*
Radeon HD 8470D + HD 6450 Dual	862	1309	NA	NA
Radeon R7 A8-7500	860	1310	NA	NA
Radeon R7 A10-8750	856	1312	NA	NA
Radeon Vega 3 Ryzen Embedded R1606G	856	1311	NA	NA
Intel UHD Graphics 617	855	1313	NA	NA
Radeon Vega 3 Athlon Silver 3050U	855	1314	NA	NA
FirePro W2100	854	1315	14.49	\$59.00*
FirePro 3D V4800	853	1316	5.33	\$159.99*
Radeon R5 A6-9500 2C+6G	853	1317	NA	NA
Radeon R7 A8-7500 4C+6G	853	1318	NA	NA
Radeon HD 8500M/8700M	852	1319	NA	NA
Radeon R5 435	850	1320	NA	NA
Radeon R5 M435	847	1322	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 PRO A6-8570 2C+6G	847	1323	NA	NA
Radeon R7 PRO A8-9600	847	1321	NA	NA
Radeon Vega 3 Ryzen 3 3200U	847	1324	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A8-7670K	846	1325	NA	NA
Radeon HD 4830	844	1326	14.08	\$59.99*
Radeon Vega 3 Athlon 300U	840	1327	NA	NA
FireGL V8600	838	1328	NA	NA
Radeon HD 8470D + 6570 Dual	837	1329	NA	NA
Radeon HD 8670D + R5 235 Dual	836	1330	NA	NA
Radeon HD 6650A	835	1331	NA	NA
GeForce 920A	833	1332	NA	NA
Radeon HD 7560D + 6570 Dual	833	1334	NA	NA
Radeon R7 A8-9600 RADEON	833	1333	NA	NA
Radeon HD 7520G + HD 7500/7600 Dual	832	1335	NA	NA
GeForce GT 730	831	1338	8.19	\$101.49*
Radeon HD 7660G + 7600M Dual	831	1337	NA	NA
Radeon HD 8650G + 8600/8700M Dual	831	1336	NA	NA
Intel HD 5200	830	1339	NA	NA
GRID M60-QQ	827	1340	NA	NA
Quadro FX 3800	825	1341	3.18	\$259.13*
Radeon R7 FX-8800P	825	1342	NA	NA
Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D	824	1343	NA	NA
GeForce GT 635	823	1344	12.30	\$66.94*
Radeon HD 3850 X2	822	1346	NA	NA
Radeon R7 A10 PRO-7850B	822	1345	NA	NA
Radeon HD 7540D + 7500 Dual	821	1348	NA	NA
Radeon R7 A10 Extreme Edition	821	1347	NA	NA
Radeon HD 8550G + HD 8750M Dual	819	1350	NA	NA
Radeon HD 8650G + HD 7600M Dual	819	1349	NA	NA
Radeon R7 A8-7680	818	1351	NA	NA
Radeon R7 M260DX	816	1352	NA	NA
GeForce GT 730M	814	1353	NA	NA
Radeon R9 M280X	813	1354	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 445M	811	1356	NA	NA
Radeon HD 8670D + 7000 Dual	811	1355	NA	NA
Radeon HD 8730M	807	1357	NA	NA
Radeon R7 PRO A10-8770E	806	1358	NA	NA
Radeon HD 7670	804	1359	NA	NA
Radeon HD 8550G + 8600/8700M Dual	802	1360	NA	NA
Radeon Ryzen 3 3250U	802	1361	NA	NA
Radeon HD 5670	800	1362	8.01	\$99.99
Radeon HD 8650G + HD 8790M Dual	799	1363	NA	NA
Radeon R7 PRO A10-9700	797	1364	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual	796	1366	NA	NA
Radeon R8 M445DX	796	1365	NA	NA
GRID M10-0Q	795	1368	NA	NA
Radeon HD 8550G + 8750M Dual	795	1367	NA	NA
Radeon R7 M365X	794	1369	NA	NA
GeForce GT 740M	793	1371	NA	NA
Radeon R5 PRO A6-9500 R5, 8 COMPUTE CORES 2C+6G	793	1370	NA	NA
Radeon HD 8650G + 8750M Dual	786	1372	NA	NA
Radeon R7 A365	781	1374	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 PRO A6-9500 2C+6G	781	1373	NA	NA
Radeon HD 7730M	780	1375	NA	NA
Radeon R7 A10-7700K	779	1376	NA	NA
Radeon Athlon Gold 3150U	777	1378	NA	NA
Radeon HD 7660G + HD 7700M Dual	777	1377	NA	NA
Radeon HD 6800M	776	1380	NA	NA
Radeon R7 PRO A10-8750B	776	1379	NA	NA
Radeon HD 7640G + 7500M/7600M Dual	775	1381	NA	NA
Radeon R7 A8-7600	775	1382	NA	NA
GeForce GT 440	773	1384	3.44	\$225.00*
Mobility Radeon HD 5000	773	1387	NA	NA
Radeon 535DX	773	1383	NA	NA
Radeon HD 7600M + 7600M Dual	773	1385	NA	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	1386	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A10-8850	773	1388	NA	NA
Quadro K1000M	772	1389	11.05	\$69.95*
Radeon R7 A10 PRO-7800B	771	1390	NA	NA
GeForce 730A	770	1393	NA	NA
GeForce 825M	770	1391	NA	NA
Radeon R5 PRO A6-9500E 2C+4G	770	1392	NA	NA
GeForce 9800 GTX	769	1395	10.26	\$74.99*
Radeon HD 4810	769	1394	NA	NA
Radeon R7 M270	766	1396	NA	NA
Quadro 2000M	765	1397	3.33	\$229.74*
Mobility Radeon HD 5850	763	1399	NA	NA
Radeon HD 8650G + HD 8600/8700M Dual	763	1398	NA	NA
Radeon HD 6450 + 8470D Dual	762	1400	NA	NA
Radeon HD 7660G + HD 7500/7600 Dual	760	1401	NA	NA
Radeon HD 7660G + HD 8500M Dual	758	1402	NA	NA
Radeon HD 7660G + 7700M Dual	757	1404	NA	NA
Radeon HD 8650G + HD 8600M N HD 8600M Dual	757	1403	NA	NA
Quadro 1100M	755	1406	NA	NA
Radeon HD 6650M	755	1405	NA	NA
Radeon HD 7640G + 7450M Dual	754	1407	NA	NA
Radeon HD 8570D + HD 7000 Dual	753	1408	NA	NA
Incredible HD 4600	749	1409	NA	NA
Radeon M535DX	749	1410	NA	NA
Qualcomm Adreno 7c Gen 3 GPU	748	1411	NA	NA
Radeon HD 7640G + 7650M Dual	747	1412	NA	NA
Radeon HD 7660G + HD 8600/8700M Dual	747	1413	NA	NA
Radeon HD 8670D + R5 330 Dual	746	1414	NA	NA
Radeon HD 7660G + 7610M Dual	745	1415	NA	NA
Radeon R7 A8-7650K	745	1416	NA	NA
Radeon HD 7660G + 7670M Dual	743	1418	NA	NA
Radeon R5 235 + HD 7560D Dual	743	1417	NA	NA
GeForce GT 730A	742	1419	NA	NA
Radeon HD 8650G + 7600M Dual	741	1420	NA	NA
GeForce GT 340	738	1422	13.93	\$52.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Poison Ivy	738	1421	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7670M + 7670M Dual	738	1423	NA	NA
Intel Iris 5100	737	1425	NA	NA
Radeon R5 235 + HD 8570D Dual	737	1424	NA	NA
Quadro K420	734	1428	2.73	\$269.00*
Radeon R5 A10-9630P RADEON R5, 10 COMPUTE CORES 4C	734	1427	NA	NA
Radeon Vega 3 Ryzen Embedded R1505G	734	1426	NA	NA
Radeon R7 A12-9720P RADEON	732	1429	2.00	\$365.48*
Radeon R5 A10-9620P 4C+6G	731	1430	NA	NA
Radeon HD 7550M/7650M	728	1431	NA	NA
GRID K140Q	727	1432	NA	NA
Quadro K600	727	1433	12.08	\$60.24*
Radeon R7 A10-7800	725	1434	NA	NA
Radeon HD 6670	724	1435	10.50	\$68.99*
Intel UHD Graphics 615	723	1436	NA	NA
Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D	722	1437	NA	NA
Radeon HD 8650G + R5 M200 Dual	722	1438	NA	NA
Asus GTX 650 FML II EC-EGPU	720	1439	NA	NA
Mobility Radeon HD 4870	719	1440	NA	NA
Radeon HD 7540D + 6570 Dual	719	1441	NA	NA
Radeon HD 8670D + HD 7000 Dual	718	1443	NA	NA
Radeon R7 FX-9800P RADEON	718	1442	1.36	\$530.00*
GeForce 920M	717	1445	NA	NA
Radeon HD 8470D + 6450 Dual	717	1444	NA	NA
Radeon HD 8650G + HD 8570M Dual	716	1446	NA	NA
Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C	715	1447	NA	NA
Radeon R7 PRO A8-8650B	714	1448	NA	NA
Quadro K610M	712	1449	2.97	\$240.00*
Radeon R7 A12-9700P RADEON	712	1450	1.63	\$435.92*
Radeon HD 7660G + HD 8670M Dual	711	1451	NA	NA
Radeon Vega 3 Ryzen 3 3250U	710	1452	NA	NA
Radeon HD 6550A	707	1453	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7660G + HD 7670M Dual	706	1454	NA	NA
Radeon HD 7640G + 7600M Dual	705	1455	NA	NA
Radeon HD 7640G + HD 7600M Dual	704	1457	NA	NA
Radeon HD 7660G N HD 7660G + HD 7670M Dual	704	1456	NA	NA
Radeon R5 A6-7480	704	1458	NA	NA
GeForce GT 640M LE	703	1459	0.83	\$849.99*
Intel HD 615	701	1460	NA	NA
Radeon HD 7570M/HD 7670M	699	1462	NA	NA
TRINITY DEVASTATOR MOBILE	699	1461	NA	NA
Intel UHD Graphics 610	697	1463	NA	NA
Radeon R5 PRO A10-8730B 4C+6G	695	1464	NA	NA
Intel HD 610	693	1465	NA	NA
Radeon R5 PRO A6-9500B 2C+4G	693	1466	NA	NA
Radeon R5 A6-9500E RADEON R5, 6 COMPUTE CORES 2C+4	692	1467	NA	NA
Radeon HD 7640G + 7700M Dual	690	1468	NA	NA
Radeon R5 PRO A6-8530B 2C+4G	689	1469	NA	NA
Radeon HD 7640G + 8600/8700M Dual	688	1470	NA	NA
Radeon HD 8650G + R5 M230 Dual	686	1471	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
NVS 510	685	1472	6.12	\$111.99*
Radeon HD 6630M	684	1473	NA	NA
GRID P40-3Q	681	1474	NA	NA
Radeon HD 7640G N HD 7640G + HD 7670M Dual	679	1476	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	1475	NA	NA
GeForce GTS 160M	678	1477	NA	NA
Radeon R7 PRO A12-9800B	678	1478	NA	NA
Radeon HD 7640G + HD 8670M Dual	677	1479	NA	NA
Radeon Vega 3 Athlon 320GE	677	1480	NA	NA
GeForce GT 630	676	1481	4.60	\$147.01*
Quadro FX 4700 X2	676	1483	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	1482	NA	NA
Radeon Vega 3 Athlon Gold PRO 3150G	671	1484	NA	NA
Radeon Athlon Silver 3050U	670	1486	NA	NA
Radeon R8 M535DX	670	1485	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A8 PRO-7600B	669	1487	NA	NA
GeForce GT 530	668	1489	13.64	\$49.00*
Radeon Vega 3 Athlon Gold 3150U	668	1488	NA	NA
GeForce GT 740A	667	1490	NA	NA
FirePro M7740	665	1492	NA	NA
Radeon HD 7640G + HD 8500M N HD 8500M Dual	665	1491	NA	NA
Radeon HD 8550G + 8690M Dual	664	1493	NA	NA
Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G	662	1494	NA	NA
FireGL V7700	660	1495	9.43	\$69.99*
Radeon HD 2900 XT	659	1496	NA	NA
Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C	659	1497	NA	NA
Radeon R5 PRO A8-9600B 4C+6G	658	1498	NA	NA
GeForce GT 140	657	1499	NA	NA
Mi Pad 5 Adreno 640 GPU	657	1500	NA	NA
GeForce 810A	655	1501	NA	NA
Radeon HD 7640G + 8750M Dual	654	1502	NA	NA
Radeon HD 8550G + HD 8600/8700M Dual	654	1503	NA	NA
Radeon HD 8650G + 8570M Dual	654	1504	NA	NA
GeForce GT 555M	653	1506	3.69	\$177.20*
Radeon R7 M340	653	1505	NA	NA
GeForce GT 735M	652	1507	NA	NA
Radeon HD 7520G + HD 8750M Dual	651	1509	NA	NA
Radeon HD 8650G + HD 8750M Dual	651	1508	NA	NA
GRID K1	650	1510	1.65	\$395.00*
SUMO 9640	650	1511	NA	NA
Radeon R5 M430	648	1512	NA	NA
FireStream 9170	647	1514	NA	NA
Radeon R8 M365DX	647	1513	NA	NA
Radeon HD 6670 + 6670 Dual	646	1515	NA	NA
Radeon HD 8610G + HD 8500M Dual	645	1516	NA	NA
GeForce GTS 360M	644	1517	NA	NA
Radeon HD 7640G + 7670M Dual	644	1518	NA	NA
Radeon HD 7540D + HD 6450 Dual	643	1519	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8800 Ultra	642	1520	1.04	\$619.99
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Qualcomm Adreno 7c+ Gen 3	642	1521	NA	NA
Quadro K510M	641	1522	NA	NA
FirePro V3900	639	1523	2.68	\$238.44*
Radeon HD 7640G + 7400M Dual	637	1525	NA	NA
Radeon HD 8450G + 8750M Dual	637	1526	NA	NA
Radeon R5 PRO A6-8570E 2C+4G	637	1524	NA	NA
GeForce GTX 285M	636	1528	NA	NA
Intel HD 515	636	1527	NA	NA
GeForce 9800 S	635	1529	NA	NA
Radeon HD 8650G + 8670M Dual	635	1530	NA	NA
Radeon HD 8650G + HD 7670M Dual	634	1531	NA	NA
Radeon HD 7660D + HD 7000 Dual	633	1532	NA	NA
Radeon HD 7610M	632	1533	NA	NA
Intel HD P4600/P4700	631	1534	NA	NA
Radeon HD 7640G + HD 7700M N HD 7700M Dual	630	1535	NA	NA
Radeon HD 7660G + 7470M Dual	630	1536	NA	NA
Intel HD 4600	629	1538	NA	NA
Radeon HD 8510G + HD 8500M Dual	629	1537	NA	NA
GRID K160Q	628	1540	NA	NA
Radeon R7 PRO A10-9700B	628	1539	NA	NA
Radeon HD 2900 PRO	627	1541	NA	NA
Radeon HD 7640G + 7500/7600 Dual	627	1542	NA	NA
Radeon HD 8650G + 8500M Dual	626	1543	NA	NA
GeForce GT 710	624	1544	2.50	\$249.99*
Radeon HD 7520G + HD 8600/8700M Dual	623	1545	NA	NA
Intel HD 510	622	1546	NA	NA
NVS 5400M	621	1547	NA	NA
Radeon HD 7640G + HD 7400M Dual	621	1548	NA	NA
Radeon HD 8570 + 8670D Dual	620	1549	NA	NA
Intel HD 4600 manual-gen9_2015-134121	619	1550	NA	NA
Radeon HD 8550G + R5 M200 Dual	619	1551	NA	NA
Radeon R5 A10-9600P 4C+6G	619	1553	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 PRO A12-8800B	619	1552	NA	NA
GeForce GT 720	618	1554	6.19	\$99.99*
Radeon HD 8550G + 8600M Dual	617	1555	NA	NA
Radeon R6	617	1556	NA	NA
Radeon HD 7500G + 7500M/7600M Dual	616	1557	NA	NA
FireGL V7600	615	1558	NA	NA
Radeon HD 5600/5700	615	1559	NA	NA
GeForce 720A	614	1561	NA	NA
Intel UHD 630	614	1560	NA	NA
Radeon HD 7570	613	1562	5.99	\$102.49*
Radeon HD 8650G + 8600M Dual	613	1563	NA	NA
GeForce 9800 GX2	612	1564	3.14	\$195.00*
Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D	611	1565	NA	NA
7900 MOD - Radeon HD 6520G	610	1566	NA	NA
Radeon HD 8610G + 8500M Dual	610	1567	NA	NA
Radeon HD 7640G + HD 8500M Dual	607	1569	NA	NA
Radeon R7 A360	607	1568	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 8600M Dual	606	1570	NA	NA
Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G	605	1572	NA	NA
Radeon R6 M255DX	605	1571	NA	NA
GeForce GT 430	603	1573	4.31	\$139.99*
Radeon HD 8550G + 8500M Dual	602	1574	NA	NA
Radeon HD 8610G + 8670M Dual	599	1575	NA	NA
Matrox C420 LP PCIe x16	597	1577	NA	NA
Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G	597	1576	NA	NA
Radeon HD 8510G + 8500M Dual	596	1579	NA	NA
Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G	596	1578	NA	NA
Radeon HD 7640G + 7470M Dual	595	1581	NA	NA
Radeon R5 M330	595	1580	NA	NA
GeForce 9800 GTX/9800 GTX+	593	1582	6.60	\$89.99*
Intel HD 5500	593	1584	NA	NA
Radeon HD 8550G + HD 8600M Dual	593	1583	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Surface Duo Adreno 640 GPU	592	1585	NA	NA
GeForce GTS 250	591	1587	6.87	\$86.06*
Radeon HD 7520G + 7600M Dual	591	1586	NA	NA
Radeon HD 7640G + HD 7700M Dual	589	1588	NA	NA
GeForce 910M	588	1590	NA	NA
Radeon HD 7520G + 7610M Dual	588	1591	NA	NA
Radeon HD 7660G + 7400M Dual	588	1592	NA	NA
Radeon HD 8610G + 8600M Dual	588	1589	NA	NA
Radeon HD 7660G + 8670M Dual	587	1593	NA	NA
Intel HD 5000	586	1595	0.94	\$625.00*
Radeon HD 3870 X2	586	1596	NA	NA
Radeon HD 7640G + HD 8600/8700M Dual	586	1594	NA	NA
Radeon R5 A6-8500P	586	1597	NA	NA
Radeon HD 7640G + 8500M Dual	585	1598	NA	NA
Radeon HD 8650G + HD 8670M Dual	585	1599	NA	NA
XiaoMi 9 Adreno 640 GPU	584	1600	NA	NA
Radeon HD 7520G + 7500/7600 Dual	582	1601	NA	NA
Radeon R7 PRO A12-8830B	581	1602	NA	NA
GeForce 8800 GTX	579	1603	4.83	\$119.99*
Radeon HD 8550G + 8670M Dual	579	1604	NA	NA
Radeon R7 M360	579	1606	NA	NA
Radeon Vega 3 Ryzen Embedded R1305G	579	1605	NA	NA
Radeon HD 8450G + R5 M230 Dual	578	1607	NA	NA
Radeon HD 7620G + 8670M Dual	577	1609	NA	NA
Radeon HD 8610G + HD 8670M Dual	577	1608	NA	NA
Intel Skylake HD DT GT2	576	1610	NA	NA
Radeon R5 A240	576	1611	NA	NA
GeForce GTX 280M	575	1612	NA	NA
Quadro FX 3800M	574	1614	NA	NA
Radeon HD 7520G + HD 7700M Dual	574	1613	NA	NA
Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/760	574	1616	NA	NA
Radeon R5 420	574	1615	14.39	\$39.95*
Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G	574	1617	NA	NA
GeForce GT 720A	573	1618	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)
Quadro 500M	570	1619	2.07	\$275.14*
Radeon R6 + R7 M265DX Dual	570	1620	NA	NA
GeForce GT 550M	569	1621	NA	NA
Radeon HD 7560D + 6450 Dual	568	1622	NA	NA
Radeon HD 7660G + HD 7600M Dual	568	1623	NA	NA
Radeon HD 7650A	567	1624	2.17	\$262.00*
Radeon HD 8550D	566	1625	NA	NA
Radeon HD 6610M	565	1626	NA	NA
Radeon R7E	564	1627	NA	NA
Radeon Athlon PRO 3045B	563	1629	NA	NA
Radeon HD 7560D + R5 235 Dual	563	1628	NA	NA
Quadro 1000M	560	1630	10.28	\$54.50*
Radeon HD 7640G + R5 M200 Dual	559	1631	NA	NA
Radeon HD 6570	558	1632	8.60	\$64.99*
Radeon HD 7640G + 8570M Dual	558	1635	NA	NA
Radeon HD 7640G + 8670M Dual	558	1634	NA	NA
Radeon HD 8550G + HD 8500M Dual	558	1633	NA	NA
GeForce GTS 240	556	1636	8.56	\$64.99*
GeForce 820A	555	1637	NA	NA
Radeon HD 3870	555	1638	2.24	\$247.49
GF117	554	1639	NA	NA
GeForce 8800 GTS 512	553	1641	NA	NA
GeForce GTS 250M	553	1640	NA	NA
Radeon Vega 3 3020e	552	1642	NA	NA
GeForce GT 635M	551	1643	NA	NA
Radeon R7 7850A10-7850K	551	1644	NA	NA
FireGL V8650	550	1645	1.84	\$298.99*
GeForce GT 820M	550	1646	NA	NA
Radeon R5 240	548	1648	6.45	\$85.00*
Radeon R5 M335	548	1647	NA	NA
Mobility Radeon HD 3870	547	1650	NA	NA
Radeon HD 8550G + HD 7600M Dual	547	1649	NA	NA
FirePro 3D V5700	546	1651	1.71	\$319.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8550G + HD 8670M Dual	546	1653	NA	NA
Radeon R6 A10-8700P	546	1652	NA	NA
FirePro 3D V7750	545	1655	1.56	\$350.00*
Radeon HD 8450G + 8600M Dual	545	1654	NA	NA
Radeon HD 7520G + HD 7400M Dual	544	1656	NA	NA
Quadro FX 2700	543	1658	NA	NA
Radeon HD 7600G + HD 8670M Dual	543	1657	NA	NA
Radeon HD 7520G + 7470M Dual	542	1659	NA	NA
Radeon R5 M255	542	1660	NA	NA
Qualcomm Adreno 675 GPU	539	1661	NA	NA
Radeon R6 PRO A10-8700B 4C+6G	538	1663	NA	NA
Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G	538	1662	NA	NA
Radeon R7 M265	536	1664	NA	NA
GeForce GT 435M	535	1665	NA	NA
GeForce 9800M GS	534	1666	NA	NA
Radeon HD 7560D + HD 7000 Dual	534	1667	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 630M	533	1668	NA	NA
GRID K180Q	533	1669	NA	NA
Radeon HD 8550G + 8570M Dual	532	1670	NA	NA
Radeon 6600M	531	1673	NA	NA
RADEON HD6530D	531	1672	NA	NA
Radeon R6 PRO A8-8600B 4C+6G	531	1671	NA	NA
Radeon HD 8550G + HD 8570M Dual	529	1674	NA	NA
Radeon HD 8670D	529	1675	NA	NA
Quadro 600	526	1677	6.93	\$76.00*
Radeon HD 7600G N HD 7600G + HD ON HD Dual	526	1678	NA	NA
Radeon HD 7640G + 6400M Dual	526	1676	NA	NA
Mobility Radeon HD 5570	525	1679	NA	NA
Quadro FX 5600	525	1680	1.78	\$295.00*
Intel HD 4400	524	1681	NA	NA
Radeon HD 7520G + 7670M Dual	523	1684	NA	NA
Radeon HD 7660D + R5 235 Dual	523	1682	NA	NA
Radeon HD 8650G	523	1683	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	521	1685	NA	NA
Radeon HD 8670M	520	1687	NA	NA
Radeon R5 330	520	1686	1.53	\$339.99*
GeForce GT 425M	518	1688	NA	NA
Radeon HD 7640G + HD 7670M Dual	518	1689	NA	NA
Incredible HD 4000	517	1690	NA	NA
Intel HD P4000	516	1691	NA	NA
Radeon R7 M260	515	1692	0.65	\$799.00*
Mobility Radeon HD 4830	511	1693	NA	NA
Radeon HD 7640G + 7610M Dual	510	1694	NA	NA
Radeon HD 7600G + HD 7550M Dual	509	1695	NA	NA
Radeon HD 7620G + 8600M Dual	508	1696	NA	NA
Radeon HD 7660D	508	1697	NA	NA
Radeon HD 8690A	508	1698	NA	NA
Radeon R5 PRO A6-8500B 2C+4G	508	1699	NA	NA
GeForce 615	507	1702	NA	NA
Mobility Radeon HD 5730	507	1701	NA	NA
Radeon HD 7620G + HD 8670M Dual	507	1700	NA	NA
NVS 5200M	506	1703	NA	NA
Radeon Vega 2	506	1704	NA	NA
Intel HD P4600	505	1705	NA	NA
GeForce GTS 150M	504	1706	NA	NA
Radeon HD 8450G + HD 8750M Dual	503	1707	NA	NA
GeForce GT 240	501	1708	3.12	\$160.97*
Radeon R5 M420	501	1709	NA	NA
Radeon R7 M265DX	498	1710	NA	NA
TRINITY SCRAPPER MOBILE	498	1711	NA	NA
GeForce GT 625M	497	1713	NA	NA
Radeon HD 7500G + 7550M Dual	497	1714	NA	NA
SUMO 964A	497	1712	NA	NA
ASUS EAH4870x2	496	1715	NA	NA
Radeon HD 7520G + HD 7670M Dual	495	1716	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9800 GTX+	494	1717	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 1800M	494	1718	NA	NA
GeForce 820M	490	1719	NA	NA
Radeon HD8530M	490	1720	NA	NA
Radeon HD 8670D N HD 8670D + HD 8670D Dual	488	1721	NA	NA
Radeon HD 8550G + R5 M230 Dual	487	1722	NA	NA
Radeon R4E	487	1723	NA	NA
Radeon HD 7520G + 7400M Dual	486	1724	NA	NA
Radeon Vega 3 Athlon Silver 3050e	485	1725	NA	NA
Radeon HD 8610G + HD 8600M Dual	480	1726	NA	NA
GeForce GT 540M	478	1728	5.44	\$87.95*
Mobility Radeon HD 5000 Serisi	478	1727	NA	NA
Radeon R5 M315	478	1730	NA	NA
Radeon R5 PRO A6-8500B R5, 6 Compute Cores 2C+4G	478	1729	NA	NA
GeForce 800M	477	1734	NA	NA
GeForce 9600 GT	477	1735	7.34	\$64.99*
Mobility Radeon HD 3870 X2	477	1732	NA	NA
Radeon HD 5570	477	1731	2.94	\$162.35*
Radeon HD 8450G + HD 8670M Dual	477	1733	NA	NA
GeForce 800A	476	1738	NA	NA
Radeon 3020e	476	1736	NA	NA
Radeon HD 7600G + HD 7500M/7600M Dual	476	1737	NA	NA
Radeon HD 7640G + HD 8570M Dual	474	1741	NA	NA
Radeon HD 8450G + 8670M Dual	474	1740	NA	NA
Radeon R6 A8-8600P	474	1739	NA	NA
Radeon HD 7660G	473	1742	NA	NA
FirePro 3D V3800	472	1743	3.15	\$149.99*
GeForce 710A	472	1744	NA	NA
GeForce GT 320	470	1746	14.38	\$32.69*
Radeon HD 8570D + R5 235 Dual	470	1745	NA	NA
Radeon HD 7670M	468	1747	0.74	\$629.99*
Radeon R5 M320	467	1748	NA	NA
Quadro FX 3600M	466	1749	NA	NA
Radeon HD 7660D + 7470 Dual	465	1751	NA	NA
SUMO 9644	465	1750	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro V5700	464	1753	2.47	\$188.06*
Radeon HD 7550M	464	1752	NA	NA
Intel HD Family	463	1755	NA	NA
Mobility Radeon HD 4670	463	1756	NA	NA
Radeon R5 PRO A6-8530B R5, 6 COMPUTE CORES 2C+4G	463	1754	NA	NA
GeForce 8800 GT	462	1757	2.17	\$213.54*
GeForce 8800M GTX	462	1758	NA	NA
Radeon HD 7660G + HD 7600M N HD 7600M Dual	460	1759	NA	NA
Radeon HD 7560D	458	1760	NA	NA
Radeon R5 M240	458	1761	NA	NA
GeForce GT 525M	456	1762	NA	NA
Radeon HD 7640G	456	1763	NA	NA
GeForce 705M	455	1764	NA	NA
GeForce 710M	454	1766	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9800 GT	454	1765	3.03	\$149.99
GeForce 9800M GTX	454	1767	1.38	\$328.50*
Radeon HD 7520G + 7650M Dual	453	1768	NA	NA
Quadro FX 3700M	452	1769	0.49	\$925.00*
Radeon HD 8450G + HD 8600M Dual	452	1770	NA	NA
GeForce GT 720M	451	1771	NA	NA
GeForce GT625M	451	1773	NA	NA
Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D	451	1772	NA	NA
Radeon HD 8570M	449	1774	NA	NA
Radeon HD 7520G + HD 7600M Dual	447	1775	NA	NA
PHDGD Ivy 5	445	1777	NA	NA
Radeon HD 7660G + 8600M Dual	445	1776	NA	NA
Mobility Radeon HD 5650	443	1778	NA	NA
Radeon HD 7620G + HD 8600M Dual	442	1779	NA	NA
Radeon HD 7650M	439	1780	NA	NA
Quadro 410	438	1781	3.40	\$129.00*
GeForce GT 710M	437	1783	NA	NA
Radeon HD 8570D	437	1782	NA	NA
Radeon HD 7600G + HD Dual	435	1784	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8410G	435	1785	NA	NA
GRID P4-2Q	433	1786	NA	NA
GeForce GT 620M	432	1788	NA	NA
Radeon HD 3850 AGP	432	1787	NA	NA
Radeon HD 8500M	432	1789	NA	NA
Radeon HD 7570M	426	1790	NA	NA
FirePro M2000	425	1792	NA	NA
GeForce GT 420	425	1791	2.75	\$155.00*
Radeon HD 7600G + 7550M Dual	423	1794	NA	NA
Radeon HD 7640G + HD 7500/7600 Dual	423	1793	NA	NA
Radeon HD 7640G N HD 7640G + HD 8570M Dual	422	1796	NA	NA
RADEON HD6410D	422	1795	NA	NA
Intel 4th Generation Haswell HD	419	1797	NA	NA
GeForce 810M	418	1799	NA	NA
Quadro FX 4600	418	1798	1.26	\$333.25*
Radeon R5 M230	416	1800	NA	NA
Radeon R5 Opteron X3216	415	1801	NA	NA
Quadro FX 2800M	414	1802	2.18	\$190.00*
Radeon HD 8550G	414	1803	NA	NA
GeForce 8800 GTS	412	1804	5.15	\$79.99*
Radeon HD 8610G	409	1805	NA	NA
Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES 2C+4G	408	1806	NA	NA
Radeon HD 7470M	407	1807	NA	NA
Radeon HD 7640G + HD 7600M N HD 7600M Dual	406	1808	NA	NA
RADEON E4690	405	1810	NA	NA
Radeon HD 7600G + 7500M/7600M Dual	405	1809	NA	NA
Intel HD 5300	402	1811	NA	NA
Quadro FX 1800	402	1812	2.98	\$135.00*
Mobility Radeon HD 4650	401	1814	NA	NA
Radeon HD 3850	401	1813	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6550D	400	1815	NA	NA
GeForce GT 330	396	1816	9.92	\$39.99*
Radeon HD 8650D	396	1817	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 420M	393	1818	NA	NA
Incredible HD	389	1820	NA	NA
Radeon HD 7600G + 7450M Dual	389	1819	NA	NA
GeForce 7900 GTX	387	1821	NA	NA
GeForce 8800M GTS	382	1823	NA	NA
GeForce GT 620	382	1822	2.49	\$154.00*
Radeon HD 4670	382	1824	2.67	\$142.96*
GeForce 9800M GT	381	1825	NA	NA
GeForce GT 130	381	1826	2.52	\$151.34*
GeForce GTS 350M	380	1828	NA	NA
GeForce GTX 260M	380	1827	NA	NA
GeForce GT 335M	378	1829	NA	NA
Radeon HD 6490M	377	1830	0.32	\$1,193.03*
Radeon HD 5550	376	1833	6.85	\$54.99*
Radeon HD 7520G + 8750M Dual	376	1831	NA	NA
Radeon HD 7600G + 6400M Dual	376	1832	NA	NA
Radeon HD 8470D	376	1834	NA	NA
PHDGD Ivy 4	374	1836	NA	NA
Radeon HD 8570D + HD8490 Dual	374	1835	NA	NA
Quadro FX 3700	372	1837	1.74	\$213.27*
Radeon HD 8510G	371	1838	NA	NA
Radeon 3015e	370	1839	NA	NA
Intel UHD Graphics 605	369	1840	NA	NA
GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT	368	1841	NA	NA
Matrox Millennium P690 PCIe x16	366	1843	NA	NA
Quadro FX 2700M	366	1842	3.67	\$99.95*
Mobility Radeon HD 3850	365	1845	NA	NA
Radeon HD4670	365	1844	NA	NA
Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D	364	1846	NA	NA
Radeon HD 7620G	364	1847	NA	NA
Radeon HD 7660G + HD 8600M Dual	363	1848	NA	NA
Intel HD 505	360	1849	NA	NA
GeForce 9800M GTS	356	1850	NA	NA
GeForce GT 625	355	1852	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7500G + HD 7500M/7600M Dual	355	1851	NA	NA
Mobility Radeon HD 565v	353	1854	NA	NA
Radeon HD 6480M	353	1853	NA	NA
Radeon HD 7580D	350	1855	NA	NA
GeForce 7950 GT	347	1856	1.36	\$254.80*
GeForce GT 705	346	1857	1.17	\$296.76*
Intel HD 4000	346	1858	0.22	\$1,592.95*
FireGL V5600	341	1861	1.52	\$225.00*
FirePro 3D V3750	341	1859	6.71	\$50.88*
Radeon HD 6620G	341	1860	NA	NA
Radeon HD 8310E	340	1863	NA	NA
Radeon R4	340	1862	0.86	\$396.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7660D + HD 7400 Dual	339	1864	NA	NA
Radeon HD 8570D + HD 8470 Dual	338	1865	NA	NA
Radeon HD 6530D	337	1866	NA	NA
Radeon HD 8450G	337	1867	NA	NA
Radeon R5 235	336	1868	5.59	\$60.13*
FirePro RG220	335	1869	0.52	\$650.18*
Radeon HD 7540D	333	1871	NA	NA
Radeon HD 7600G + 8500M/8700M Dual	333	1870	NA	NA
Radeon HD 7600G	332	1872	NA	NA
Radeon R5 310	331	1873	0.66	\$499.00*
GeForce 8800 GS	330	1874	NA	NA
GeForce 9600 GSO 512	329	1875	NA	NA
Radeon HD 7450M	329	1877	NA	NA
ZX C-1080	329	1876	NA	NA
Radeon HD 7600G + HD 7400M Dual	328	1878	NA	NA
GeForce GT 120 / 9500 GT	324	1879	NA	NA
GeForce 9600 GSO	323	1882	3.01	\$107.39*
GeForce GT 230	323	1881	7.35	\$43.99*
Radeon E6460	323	1880	NA	NA
GeForce GT 610	321	1883	2.30	\$139.99*
FirePro V3800	320	1884	2.57	\$124.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON HD6370D	320	1885	NA	NA
GeForce 240M GT	319	1887	NA	NA
GeForce 605	319	1886	2.34	\$136.83*
GeForce GT 520	319	1888	1.05	\$304.00*
Intel UHD Graphics 600	318	1890	NA	NA
Mobility Radeon HD 560v	318	1889	NA	NA
NVS 315	317	1891	4.54	\$69.99*
Radeon HD 8370D	316	1892	NA	NA
Radeon HD 7520G	313	1893	NA	NA
Radeon HD 7520G + 8600/8700M Dual	311	1894	NA	NA
Radeon HD 7500G	310	1895	NA	NA
Radeon R3	309	1896	NA	NA
Radeon R5E	309	1897	NA	NA
Quadro FX 3500M	306	1898	3.06	\$99.99*
Radeon HD 7420G	305	1899	NA	NA
Radeon R1E	301	1900	NA	NA
Intel HD 500	299	1902	NA	NA
Radeon HD 6520G	299	1901	NA	NA
NVS 4200M	297	1903	0.74	\$399.00*
GeForce 9600M GT / GeForce GT 220M	293	1905	NA	NA
GRID K120Q	293	1904	NA	NA
Radeon HD 2900 GT	292	1906	NA	NA
GeForce 610M	291	1907	NA	NA
GeForce 510	290	1909	4.15	\$69.99*
GeForce 7800 GTX	290	1908	4.06	\$71.60*
Radeon HD 7470	289	1910	3.55	\$81.37*
Radeon HD 7450A	288	1911	NA	NA
GeForce 7950 Xtreme	287	1912	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	1913	NA	NA
GeForce GT 520M	285	1914	9.55	\$29.95*
GeForce GT 520MX	284	1915	NA	NA
Mobility Radeon HD 5165	284	1916	NA	NA
Qualcomm Adreno 630 GPU	282	1917	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 2600 XT	282	1918	1.78	\$159.00*
GeForce 9600 GS	281	1919	NA	NA
Radeon HD 7480D	281	1920	NA	NA
Intel HD P3000	280	1921	NA	NA
GeForce 9700M GTS	278	1922	NA	NA
Radeon R5 235X	277	1923	NA	NA
Radeon HD 6370M	275	1924	NA	NA
Radeon HD 8400E	275	1925	NA	NA
GeForce 9650M GS	270	1929	NA	NA
GeForce Go 7900 GTX	270	1928	NA	NA
Radeon HD 8330	270	1927	NA	NA
Radeon HD 8400	270	1926	NA	NA
Radeon HD 8280G	269	1930	NA	NA
Radeon HD 5470	268	1931	NA	NA
GeForce 410M	267	1933	NA	NA
Radeon HD 7400G	267	1932	NA	NA
Mobility Radeon HD 550v	266	1934	NA	NA
GeForce Go 7950 GTX	263	1935	NA	NA
NVS 310	263	1937	4.24	\$62.06*
Radeon HD 8490	263	1936	2.93	\$89.99*
Radeon HD 8330E	262	1938	NA	NA
Intel HD 3000	260	1940	0.28	\$945.00*
Radeon HD 6450A	260	1941	NA	NA
Radeon HD 8280	260	1939	NA	NA
Quadro FX 3500	259	1942	3.77	\$68.98*
GeForce 7900 GT	258	1944	1.30	\$199.00*
L4-1Q	258	1943	NA	NA
Radeon HD 8350G	258	1945	NA	NA
Radeon HD 6480G	256	1946	NA	NA
Radeon HD 8280E	256	1947	NA	NA
Radeon HD 6370D	255	1948	NA	NA
GeForce 7900 GS	253	1949	NA	NA
GeForce GT 415	251	1950	NA	NA
Radeon HD 7640G + 8600M Dual	249	1952	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R2	249	1951	NA	NA
Quadro FX 570	248	1954	2.16	\$115.00*
Radeon HD 4650	248	1953	3.55	\$69.99*
GeForce 7900 GT/GTO	247	1956	NA	NA
Radeon HD 8470	247	1955	NA	NA
Radeon HD 8240	246	1957	NA	NA
GeForce 7800 GT	244	1959	3.05	\$80.00*
Mobile Intel HD	244	1958	0.51	\$479.98*
Quadro FX 5500	242	1960	0.12	\$1,999.00*
RDPDD Chained DD	242	1961	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD4650	239	1962	1.57	\$152.90*
Quadro NVS 510M	238	1963	NA	NA
Mobility Radeon HD 5470	236	1965	NA	NA
Quadro FX 4500 X2	236	1966	NA	NA
Radeon HD 6410D	236	1964	NA	NA
Radeon HD 4550	235	1967	1.51	\$156.00*
Mobility Radeon HD 3670	232	1968	NA	NA
Quadro FX 1600M	231	1970	1.54	\$149.90*
Radeon E6465	231	1969	NA	NA
Quadro FX 880M	230	1971	NA	NA
Quadro NVS 290	228	1972	3.86	\$59.00*
Quadro FX 4500	227	1973	1.34	\$169.00*
Radeon HD 6470M	225	1974	0.40	\$569.99*
GeForce 7600 GT	224	1975	1.13	\$199.00*
Radeon R3E	224	1976	NA	NA
GT 430	223	1978	1.56	\$142.88*
Radeon HD 7450	223	1977	4.48	\$49.99*
Intel G965 Express	222	1979	NA	NA
Radeon HD 7340M	221	1981	NA	NA
Radeon R5 230	221	1980	2.74	\$81.10*
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1983	NA	NA
Quadro FX 770M	220	1982	0.42	\$527.00*
GeForce GT 220	219	1984	5.48	\$39.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility FireGL V5725	219	1985	NA	NA
GeForce GT 330M	217	1986	NA	NA
Quadro FX 2500M	217	1987	12.45	\$17.50*
Radeon HD 6320 Graphic	216	1988	NA	NA
GeForce 9500 GS	215	1990	NA	NA
GeForce GT 230M	215	1989	NA	NA
Mobility Radeon. HD 5470	215	1991	NA	NA
Mobility Radeon HD 5450	214	1992	NA	NA
GeForce GT 240M	213	1993	NA	NA
Intel HD 2000	213	1994	NA	NA
Radeon HD 8250	212	1995	NA	NA
Radeon HD 2600 PRO	211	1996	1.12	\$188.44*
GeForce Go 7600 GT	210	1997	NA	NA
GeForce 320M	209	1998	NA	NA
GeForce Go 7800 GTX	209	1999	NA	NA
GeForce 9700M GT	208	2001	NA	NA
Quadro NVS 320M	208	2002	NA	NA
Radeon R2E	208	2000	NA	NA
Radeon HD 4650 AGP	207	2003	NA	NA
Barco MXRT 1450	205	2004	NA	NA
Intel 2nd Generation SandyBridge HD 3000	205	2005	NA	NA
GeForce 7950 GX2	201	2006	3.67	\$54.99*
Intel Q45/Q43 Express Chipset	200	2008	NA	NA
Radeon HD 6380G	200	2007	0.50	\$399.99*
Mobility Radeon HD 545v	199	2010	NA	NA
NVS 5100M	199	2009	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 1700	199	2011	0.57	\$350.14*
RADEON HD7450	199	2012	8.95	\$22.25*
GeForce 315	198	2013	6.02	\$32.99*
Radeon HD 6320M	198	2014	NA	NA
Radeon HD 6450	197	2015	2.22	\$89.00*
Radeon HD 7340G	196	2016	NA	NA
Intel Infoshock HD	193	2017	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8210E	193	2018	NA	NA
Radeon HD 6430M	192	2019	NA	NA
GeForce 6800 GS	191	2021	NA	NA
Mobility Radeon HD 2600 XT	191	2020	NA	NA
Mobility Radeon HD 4550	191	2022	NA	NA
Radeon HD 8210	190	2023	NA	NA
Mobility Radeon HD 540v	188	2024	NA	NA
Radeon HD 3450	182	2025	2.05	\$89.00*
Mobility Radeon HD 5430	181	2026	NA	NA
Barco MXRT 7100	180	2028	NA	NA
Radeon HD 7310G	180	2027	NA	NA
FireGL V3600	179	2029	1.12	\$160.99*
Quadro FX 3450/4000 SDI	179	2030	NA	NA
Radeon HD 6230	179	2031	NA	NA
FirePro 3D V3700	178	2032	2.10	\$84.99*
GeForce 7800 GS	177	2033	NA	NA
GeForce G100	176	2034	8.83	\$19.99*
GeForce Go 7900 GS	176	2035	NA	NA
Mobility Radeon HD 530v	174	2036	NA	NA
Radeon HD 7310 - Carte graphique	174	2037	NA	NA
Quadro FX 380	173	2039	2.39	\$72.50*
Quadro FX 580	173	2038	1.34	\$130.00*
GeForce 9500 GT	172	2042	2.01	\$85.99*
Quadro FX 1700M	172	2041	NA	NA
ZX C-1190	172	2040	NA	NA
Quadro FX 1500M	171	2043	NA	NA
FirePro 2460	170	2046	2.03	\$83.99*
GeForce 8600 GTS	170	2044	0.71	\$241.99*
Radeon HDG 4670	170	2045	NA	NA
GeForce 9200	169	2049	NA	NA
GeForce GT 325M	169	2047	NA	NA
Intel 2nd Generation SandyBridge HD	169	2050	NA	NA
Quadro FX 1500	169	2048	0.36	\$465.25
GeForce 9400 GT	168	2051	2.61	\$64.78*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 3670	168	2052	NA	NA
GeForce G102M	167	2054	NA	NA
Mobility Radeon HD 2600	167	2053	NA	NA
Radeon HD 7310M	166	2055	NA	NA
GeForce GT 120	165	2056	5.53	\$29.99*
Intel HD manual-gen9_2015-133271	165	2057	NA	NA
Radeon HD 7350	165	2058	NA	NA
Radeon HD 8350	162	2059	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 4350	159	2060	3.13	\$50.99*
GeForce 7600 GS	158	2061	1.36	\$116.04*
GeForce 8400 GS	156	2062	1.82	\$85.97*
GeForce 8200	155	2063	NA	NA
Radeon HD 4300/4500 Serisi	155	2064	NA	NA
Radeon HD 7340	153	2065	0.28	\$552.69*
Radeon X1950 CrossFire Edition	151	2066	NA	NA
GeForce 305M	150	2068	NA	NA
GeForce GT 120M	150	2067	NA	NA
Radeon HD 3650 AGP	150	2069	0.81	\$185.00*
GeForce 8500 GT	149	2071	NA	NA
GeForce 9600M GT	149	2070	1.92	\$78.20*
Mobility Radeon HD 4570	149	2072	1.97	\$75.90*
Mobility Radeon HD 4350	148	2075	NA	NA
Quadro 400	148	2074	0.70	\$211.00*
Quadro FX 3450	148	2073	1.24	\$119.99*
GeForce Go 7700	147	2076	NA	NA
Radeon HD 6320	147	2078	0.27	\$554.99*
Radeon R5 220	147	2077	1.73	\$85.26*
ZX Chrome 645/640 GPU	147	2079	NA	NA
S3 5400EW	146	2080	NA	NA
GeForce GT 130M	145	2082	NA	NA
Radeon X1900 GT	145	2081	NA	NA
Quadro FX 380 LP	144	2083	NA	NA
Radeon HD 6300M	144	2084	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 505	143	2085	1.25	\$115.06*
GeForce 9200M GE	143	2086	NA	NA
FirePro 2270	142	2089	1.06	\$134.00*
GeForce 310	142	2087	1.32	\$108.35*
GeForce 6600 GT	142	2088	2.20	\$64.95*
GeForce 6800 GT	142	2090	NA	NA
Mobility Radeon HD 3650	141	2091	1.93	\$73.53*
Quadro NVS 160M	141	2092	NA	NA
nForce 760i SLI	140	2097	NA	NA
Radeon HD 4290	140	2094	NA	NA
Radeon HD 6290M	140	2096	NA	NA
RADEON HD 6350	140	2093	2.39	\$59.00*
Radeon X1800 GTO	140	2095	NA	NA
Intel Haswell HD - GT2	139	2099	NA	NA
NVS 2100M	139	2098	NA	NA
GeForce 6800 Ultra	138	2100	NA	NA
Intel B43 Express Chipset	138	2102	NA	NA
Intel G41 Express Chipset	138	2101	NA	NA
Intel Q965/Q963 Express	138	2103	NA	NA
GeForce 9650M GT	137	2105	1.17	\$117.30*
GeForce Go 6800 Ultra	137	2104	NA	NA
Radeon X1900 CrossFire Edition	137	2106	NA	NA
GeForce G200	136	2109	NA	NA
Intel G45/G43 Express Chipset	136	2107	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 5450	136	2108	2.07	\$65.76
Mobility Radeon HD 4330	135	2110	NA	NA
EAH5450	134	2115	1.22	\$109.99*
GeForce 7650 GS	134	2117	NA	NA
GeForce 9500M GS	134	2116	NA	NA
GeForce 9800 GT 1024MB	134	2114	NA	NA
Mobility Radeon X1900	134	2111	NA	NA
Radeon HD 4330	134	2113	NA	NA
Radeon HD 8180	134	2112	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce G105M	133	2118	NA	NA
VIA/S3G C-645/640 GPU	132	2119	NA	NA
GeForce 8600 GT	131	2120	0.67	\$196.00*
GeForce 9600M GS	130	2121	NA	NA
MOBILITY RADEON X1800	130	2122	NA	NA
GeForce 9200M GS	129	2124	NA	NA
RADEON X800 SE	129	2123	NA	NA
FireGL V7300	128	2126	0.11	\$1,189.99*
GeForce 9300 / nForce 730i	128	2125	NA	NA
GeForce G210M	128	2128	NA	NA
Radeon HD 7310	128	2127	NA	NA
All-in-Wonder X1900	127	2130	NA	NA
GeForce Go 7600	127	2129	NA	NA
Qualcomm Adreno 618 GPU	127	2131	NA	NA
GeForce 205	126	2135	NA	NA
GeForce 9300	126	2132	2.15	\$59.00*
Qualcomm Adreno 540 GPU	126	2134	NA	NA
Radeon HD 3300	126	2133	NA	NA
GeForce 210	125	2137	2.31	\$54.15*
GeForce 7300 GT	125	2136	0.84	\$149.99*
GeForce 8700M GT	124	2139	NA	NA
Quadro FX 1400	124	2140	0.51	\$245.01*
Seria Mobility Radeon HD 3400	124	2138	NA	NA
GeForce 6800 XT	123	2142	NA	NA
Intel Haswell HD - GT1	123	2143	NA	NA
Radeon HD 7290M	123	2141	NA	NA
GeForce 310M	122	2145	NA	NA
Radeon HD 4250	122	2144	NA	NA
Radeon HD 6310	122	2146	NA	NA
GeForce 9500M G	121	2149	NA	NA
GeForce G210	121	2147	1.00	\$122.12*
GeForce GT 220M	121	2148	NA	NA
NVS 300	121	2150	1.93	\$62.97*
Extreme AX850 PRO	120	2154	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 380M	120	2151	NA	NA
Quadro NVS 420	120	2153	0.80	\$150.00*
Radeon HD 2400	120	2152	1.37	\$88.20*
GeForce 405	119	2155	4.85	\$24.64*
GeForce 9300M GS	118	2158	2.73	\$43.42*
NVS 3100M	118	2159	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 2400 XT	118	2156	NA	NA
RV530 PRO	118	2157	NA	NA
FireMV 2260	117	2160	1.33	\$88.08*
Mobile Intel 45 Express-Chipsatzfamilie	117	2161	NA	NA
FireGL V7200	116	2164	NA	NA
PHDGD Quantic C3	116	2162	NA	NA
Radeon X1700 Targa Edition	116	2163	NA	NA
GeForce 8300 GS	115	2167	NA	NA
Radeon HD 3470	115	2165	1.06	\$109.65*
Radeon X1600 XT	115	2166	NA	NA
FireGL V5200	114	2171	0.86	\$133.40*
GeForce 315M	114	2169	NA	NA
GeForce 9400	114	2173	NA	NA
GeForce Go 7800	114	2170	NA	NA
Radeon HD 2400 Pro	114	2172	NA	NA
RADEON X800 GTO	114	2168	NA	NA
Quadro FX 560	113	2174	0.76	\$150.25*
FirePro 2260	112	2176	NA	NA
GeForce 6800	112	2178	0.20	\$559.29*
GeForce 8600M GT	112	2177	1.04	\$108.10*
Intel HD Modded	112	2180	NA	NA
Radeon X1950 Pro	112	2175	NA	NA
Sapphire RADEON X800 GT	112	2179	NA	NA
Mobility Radeon HD 3400 Serisi	111	2183	NA	NA
Quadro NVS 295	111	2184	1.76	\$63.00*
Radeon HD 4200	111	2182	NA	NA
Radeon HD 7290	111	2181	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FireGL V7350	110	2185	0.93	\$119.42*
Radeon HD 2600 Pro AGP	110	2186	NA	NA
GeForce 6800 LE	109	2188	NA	NA
Radeon HD 4270	109	2187	NA	NA
VIA/S3G Chrome 645/640 GPU	109	2189	NA	NA
ION	108	2190	0.47	\$229.99*
Quadro FX 370 LP	108	2191	NA	NA
GeForce Go 6800	106	2196	NA	NA
GeForce GT 320M	106	2193	NA	NA
Intel Media Accelerator HD	106	2194	NA	NA
Radeon Infoshock 3000	106	2192	NA	NA
Radeon X1950 GT	106	2195	NA	NA
GeForce 8400M G	105	2198	NA	NA
GeForce9400M	105	2197	NA	NA
GeForce 9450	104	2199	NA	NA
M880G with Mobility Radeon HD 4250	104	2203	NA	NA
Mobility Radeon X1700	104	2200	NA	NA
Quadro FX 3400/4400	104	2202	NA	NA
Quadro FX 570M	104	2204	NA	NA
Radeon HD 6290	104	2201	NA	NA
FireGL V3400	103	2206	NA	NA
GeForce 9500M	103	2205	1.02	\$101.20*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6800 GS/XT	102	2208	NA	NA
GeForce 9300 GS	102	2209	1.71	\$59.95*
Mobility Radeon HD 2400 XT	102	2210	NA	NA
Quadro FX 370 Low Profile	102	2207	NA	NA
GeForce 8300	101	2212	4.48	\$22.68*
GeForce 9400M	101	2213	NA	NA
Quadro FX 4000	101	2214	NA	NA
Quadro FX Go1400	101	2211	NA	NA
GeForce 8400M GS	100	2215	1.29	\$78.20*
Matrox G200e WDDM 2.0	100	2216	NA	NA
Mobility Radeon HD 3430	98	2220	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 4250	98	2218	NA	NA
Radeon 3000	98	2219	0.31	\$319.00*
Radeon X1600 Pro	98	2217	NA	NA
GeForce 9300GE	97	2222	1.01	\$97.20*
ION LE	97	2221	NA	NA
Quadro NVS 130M	97	2224	NA	NA
RADEON X800 XT	97	2223	NA	NA
Mobility Radeon HD serie 4200	96	2225	NA	NA
GeForce 6700 XL	95	2227	NA	NA
GeForce 9300 GE	95	2228	4.13	\$22.99*
Radeon HD 3000	95	2226	NA	NA
MEDION RADEON X740XL	94	2229	NA	NA
Mobility Radeon HD 3470	93	2232	NA	NA
Mobility Radeon HD 3470 Hybrid X2	93	2231	NA	NA
Quadro FX 370M	93	2233	NA	NA
Radeon HD 6250	93	2230	NA	NA
FireGL V5100	92	2236	0.81	\$114.96*
M880G with Mobility Radeon HD 4200	92	2235	NA	NA
Mobility Radeon HD 4270	92	2234	NA	NA
Mobility Radeon X1600	92	2237	NA	NA
nForce 780a SLI	92	2238	NA	NA
GeForce 8600 GS	91	2239	NA	NA
GeForce G205M	91	2241	NA	NA
Mobility Radeon HD 3450	91	2242	NA	NA
RADEON X600XT	91	2240	NA	NA
Mobility Radeon HD 4200	90	2243	NA	NA
Matrox G200eW3 WDDM 2.0	89	2245	NA	NA
Mobility Radeon HD 2400	89	2244	NA	NA
GeForce 6610 XL	88	2246	NA	NA
GeForce 8600M GS	88	2247	NA	NA
GeForce 6600	86	2249	0.33	\$264.00*
Quadro FX 360M	86	2248	NA	NA
Quadro FX 350	85	2250	NA	NA
ALL-IN-WONDER X800 GT	84	2255	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FireGL V3200	84	2252	NA	NA
GeForce 7500 LE	84	2251	NA	NA
GeForce 9300M G	84	2254	NA	NA
Horizon Indirect Display Driver	84	2257	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	2256	NA	NA
Radeon X1650 Pro	84	2253	0.53	\$160.89*
RADEON X800 GT	84	2258	NA	NA
GeForce 999 GTX	83	2259	NA	NA
nForce 750a SLI	83	2261	NA	NA
Quadro FX 370	83	2260	0.67	\$125.00*
Radeon HD 3200	82	2262	NA	NA
GeForce 8400	81	2269	0.14	\$589.99*
GeForce 9100	81	2263	NA	NA
GeForce 9300 SE	81	2267	NA	NA
MOBILITY FireGL V5000	81	2266	NA	NA
Mobility Radeon 4100	81	2271	NA	NA
Mobility Radeon X2500	81	2265	NA	NA
nForce 980a/780a SLI	81	2268	NA	NA
RADEON X800 XT Platinum Edition	81	2270	NA	NA
RADEON X850 XT	81	2272	NA	NA
RADEON X850 XT Platinum Edition	81	2264	NA	NA
Quadro FX 540	80	2273	1.35	\$59.99*
GeForce 8100 / nForce 720a	79	2275	NA	NA
RADEON X800GT	79	2274	NA	NA
GeForce 7300 GS	78	2276	NA	NA
GeForce 7300 LE	78	2278	2.45	\$32.00*
Quadro NVS 140M	78	2277	NA	NA
Radeon HD 2350	76	2279	NA	NA
M860G with Mobility Radeon 4100	75	2281	NA	NA
RADEON X700 PRO	75	2280	NA	NA
GeForce 7350 LE	74	2283	NA	NA
Radeon X1650 GTO	74	2282	NA	NA
FireMV 2450	73	2284	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 4300 Serisi	73	2287	NA	NA
Radeon 3100	73	2285	0.39	\$189.15*
RADEON X800 PRO/GTO	73	2286	NA	NA
RADEON X700	72	2289	NA	NA
RADEON X850 PRO	72	2288	NA	NA
FireGL V7100	71	2290	0.22	\$328.67*
M880G with Mobility Radeon HD 4225	71	2292	NA	NA
MEDION RADEON 9800 XXL	71	2291	NA	NA
Radeon X1650 SE	71	2294	NA	NA
RADEON X700 SE	71	2293	NA	NA
Diamond X1300-PCIE 256MB	70	2298	NA	NA
FireGL V3300	70	2296	NA	NA
Quadro NVS 150M	70	2297	NA	NA
Radeon X550XTX	70	2295	NA	NA
BASICDISPLAY	69	2299	NA	NA
GeForce Go 6600	69	2300	NA	NA
Quadro FX 3000	69	2303	0.41	\$166.61*
Radeon X1600 Pro / X1300XT	69	2302	NA	NA
RADEON X800 XL	69	2301	NA	NA
FireGL V3350	68	2304	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8400 SE	68	2305	NA	NA
GeForce 9100M G	68	2306	NA	NA
GeForce 9400M G	67	2309	NA	NA
Intel G45/G43/G41 Express Chipset	67	2307	NA	NA
Matrox G200eR WDDM 2.0	67	2308	NA	NA
RADEON X600 PRO	67	2310	0.42	\$160.49*
GeForce 8400M GT	66	2313	NA	NA
Intel Q35 Express	66	2314	NA	NA
Mobility Radeon HD 4225	66	2316	NA	NA
MOBILITY RADEON X700	66	2312	NA	NA
Quadro NVS 450	66	2311	0.13	\$513.48
Radeon X1550	66	2315	0.43	\$155.00*
GeForce 8200M G	65	2318	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce Go 7400	65	2317	NA	NA
RADEON X800 PRO	64	2319	NA	NA
Quadro FX 550	63	2320	0.22	\$287.82*
GeForce G 103M	62	2324	NA	NA
GeForce G 105M	62	2321	NA	NA
Intel HD manual-15.28-1861	62	2323	NA	NA
MOBILITY FireGL V3200	62	2325	NA	NA
Mobility Radeon HD 3410	62	2322	NA	NA
SAPPHIRE Radeon X1550	61	2326	NA	NA
FireGL X1	59	2332	NA	NA
GeForce FX 5950 Ultra	59	2331	NA	NA
Matrox G200e WDDM 1.2	59	2330	NA	NA
MOBILITY RADEON X700 XL	59	2327	NA	NA
Radeon 2100	59	2328	0.31	\$190.99*
RADEON 9800 PRO	59	2329	NA	NA
GeForce 6800 XE	58	2333	NA	NA
Radeon X1300	58	2334	0.61	\$95.78*
Intel - Express Chipset Q45/Q43	57	2335	NA	NA
Intel G41 Express-Chipsatz	57	2337	NA	NA
Intel Q45/Q43 Express-Chipsatz	57	2338	NA	NA
RADEON 9800	57	2336	0.18	\$325.00*
Intel - Express Chipset G41	56	2340	NA	NA
RADEON 9800 XT	56	2339	NA	NA
RADEON X550XT	56	2342	NA	NA
RADEON X600 256MB HyperMemory	56	2341	NA	NA
RADEON 9700 PRO	53	2343	NA	NA
FireGL V3100	52	2344	NA	NA
GeForce 6200 TurboCache	52	2346	NA	NA
GeForce Go 7300	52	2347	NA	NA
Radeon Xpress 1300	52	2345	NA	NA
FirePro 2450	51	2353	0.57	\$89.99*
GeForce 6600 LE	51	2351	NA	NA
GeForce 7100 GS	51	2352	NA	NA
GeForce FX Go5700	51	2350	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Matrox G200eh WDDM 1.2	51	2348	NA	NA
RADEON E2400	51	2349	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	2358	NA	NA
Mobility Radeon HD 2300	50	2355	NA	NA
MOBILITY RADEON X600	50	2357	NA	NA
Quadro NVS 135M	50	2356	NA	NA
RADEON X550	50	2354	NA	NA
MOBILITY RADEON X600 SE	49	2360	NA	NA
Radeon X1050	49	2361	NA	NA
Radeon X1600	49	2359	NA	NA
RADEON X600 SE	49	2362	0.87	\$56.18*
GeForce 7300 SE/7200 GS	48	2363	NA	NA
Mobility Radeon X2300	48	2365	NA	NA
Mobility Radeon X2300 HD	48	2364	NA	NA
Quadro NVS 110M	47	2367	NA	NA
Radeon X1550 64-bit	47	2366	NA	NA
SAPPHIRE RADEON 9600 ATLANTIS	47	2368	NA	NA
Matrox G200eh WDDM 2.0	46	2371	NA	NA
Mobile Intel 965 Express	46	2370	NA	NA
MOBILITY RADEON 9800	46	2372	NA	NA
Quadro NVS 120M	46	2369	NA	NA
FireMV 2250	45	2373	0.44	\$104.00*
GeForce Go 7200	45	2376	NA	NA
Matrox G200eR WDDM 1.2	45	2375	NA	NA
Matrox M9188 ATX PCIe x16	45	2374	NA	NA
GeForce Go 6600 TE/6200 TE	44	2378	NA	NA
Mobile Intel 4 Express-Chipsatzfamilie	44	2381	NA	NA
Mobile Intel serie 4 Express	44	2380	NA	NA
MOBILITY FireGL V5200	44	2377	NA	NA
Quadro FX 350M	44	2379	NA	NA
Radeon 9700 TX w/TV-Out	44	2382	NA	NA
Quadro NVS 285	43	2383	0.26	\$169.86*
Matrox M9138 LP PCIe x16	42	2387	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon X1400	42	2384	NA	NA
RADEON 9600 PRO	42	2385	NA	NA
Radeon Xpress 1250	42	2386	NA	NA
GeForce 7050 / nForce 620i	41	2391	NA	NA
GeForce 7100 / nForce 630i	41	2388	NA	NA
GeForce FX 5900 Ultra	41	2392	NA	NA
Mobile Intel 45 Express	41	2390	NA	NA
RADEON 9500 PRO / 9700	41	2389	NA	NA
GeForce FX 5700	40	2393	NA	NA
GeForce FX 5900XT	40	2399	NA	NA
Intel G33/G31 Express	40	2395	NA	NA
Matrox G200eh	40	2396	NA	NA
Matrox M9148 LP PCIe x16	40	2398	NA	NA
MOBILITY FIREGL T2	40	2394	NA	NA
Radeon Xpress 1300M	40	2397	NA	NA
GeForce 7300 SE	39	2405	NA	NA
Matrox G200eW	39	2401	NA	NA
MOBILITY RADEON 9600/9700	39	2404	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon X1300	39	2402	NA	NA
Mobility Radeon X1350	39	2400	NA	NA
S3 Chrome 430 ULP	39	2403	NA	NA
GeForce 6500	38	2407	NA	NA
Mobile Intel - famiglia Express Chipset 45	38	2406	NA	NA
Quadro NVS 285 128MB	38	2408	0.70	\$55.00*
RADEON X300SE	38	2409	NA	NA
256MB DDR Radeon 9800 XT	37	2411	NA	NA
GeForce 6200	37	2413	0.71	\$53.17*
GeForce 6200SE TurboCache	37	2415	NA	NA
GeForce 7050 / nForce 630i	37	2410	NA	NA
Quadro NVS 440	37	2412	0.16	\$228.87*
Radeon X1250	37	2414	NA	NA
CONNECT 3D RADEON X300	36	2417	NA	NA
FireMV 2200 PCIe	36	2419	0.40	\$89.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Matrox G200eR	36	2416	NA	NA
MOBILITY RADEON 9600	36	2420	NA	NA
RADEON 9500	36	2418	0.90	\$40.50*
Quadro FX 1100	35	2421	0.17	\$212.99*
RADEON 9600 XT	35	2423	NA	NA
Radeon Xpress 1200	35	2422	NA	NA
GeForce FX 5700 Ultra	34	2429	NA	NA
GeForce FX 5900	34	2426	NA	NA
GeForce PCX 5750	34	2424	NA	NA
GeForce PCX 5900	34	2430	NA	NA
Quadro FX 1000	34	2428	NA	NA
Quadro FX 1300	34	2427	NA	NA
RADEON 9550	34	2425	0.12	\$291.74*
Radeon Xpress 1100	34	2431	NA	NA
GeForce 6150 LE	33	2435	NA	NA
GeForce 7025 / nForce 630a	33	2438	NA	NA
GeForce 7150 / nForce 630i	33	2439	NA	NA
GeForce FX 5700VE	33	2437	NA	NA
MOBILITY FIREGL T2/T2e	33	2433	NA	NA
Mobility Radeon X1450	33	2436	NA	NA
MOBILITY RADEON X300	33	2432	NA	NA
S3 Chrome S27 DDR3	33	2434	NA	NA
GeForce 6200 A-LE	32	2444	NA	NA
GeForce 6200 LE	32	2441	0.80	\$41.24*
GeForce FX 5900ZT	32	2442	NA	NA
Intel Media Accelerator	32	2440	NA	NA
Radeon X1200	32	2443	NA	NA
GeForce 7050 PV / nForce 630a	31	2447	NA	NA
Matrox M9128 LP PCIe x16	31	2445	NA	NA
Radeon X1270	31	2448	NA	NA
Red Hat QXL controller	31	2446	NA	NA
All-in-Wonder X1800XL	30	2452	NA	NA
FireGL T2-128	30	2450	NA	NA
GeForce 6150SE nForce 430	30	2449	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
MOBILITY RADEON 9550	30	2451	NA	NA
Radeon 9550 / X1050	29	2455	NA	NA
Radeon Xpress 1150	29	2453	NA	NA
RADEON XPRESS 200	29	2454	NA	NA
GeForce 6100	27	2459	NA	NA
MOBILITY FireGL V5250	27	2457	NA	NA
MOBILITY RADEON 9700	27	2456	NA	NA
MOBILITY RADEON XPRESS 200	27	2460	NA	NA
RADEON 9600SE	27	2458	NA	NA
GeForce 6100 nForce 405	26	2461	NA	NA
GeForce 7100 / nForce 620i	26	2464	NA	NA
RADEON 9600 PRO Family	26	2462	NA	NA
Radeon Xpress 1270	26	2463	NA	NA
GeForce 6100 nForce 400	25	2470	NA	NA
GeForce 6100 nForce 420	25	2469	NA	NA
GeForce 7050 / nForce 610i	25	2467	NA	NA
Matrox M9120 Plus LP PCIe x16	25	2466	NA	NA
Matrox M9125 PCIe x16	25	2468	NA	NA
PHDGD Sapphire GR for Mobile Intel 965	25	2465	NA	NA
RADEON 9600 Family	25	2471	NA	NA
GeForce 6150SE	24	2473	NA	NA
GeForce FX 5700LE	24	2474	NA	NA
GeForce Go 6400	24	2475	NA	NA
Mobile Intel 965 Express-Chipsatzfamilie	24	2476	NA	NA
MOBILITY RADEON 9600 PRO TURBO	24	2472	NA	NA
ALL-IN-WONDER 9800	23	2480	NA	NA
GeForce 6100 nForce 430	23	2482	NA	NA
GeForce 7200 GS	23	2481	NA	NA
Matrox M9140 LP PCIe x16	23	2479	NA	NA
Quadro NVS 210S	23	2477	NA	NA
RADEON 9800 SE	23	2478	NA	NA
RADEON A9800XT	22	2483	NA	NA
RADEON XPRESS 200M	22	2484	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6150	21	2485	0.07	\$329.00*
PHDGD Solo 2 x64	20	2487	NA	NA
Quadro NVS 210S / GeForce 6150LE	20	2486	NA	NA
GeForce Go 6150	19	2489	NA	NA
Matrox M9120 PCIe x16	19	2488	NA	NA
GeForce 7150M / nForce 630M	18	2493	NA	NA
Quadro FX 2000	18	2495	NA	NA
QXL KMDOD	18	2490	NA	NA
RADEON 9600 TX Family	18	2492	NA	NA
RADEON XPRESS 200 CROSSFIRE	18	2494	NA	NA
S3 Chrome S25 DDR2	18	2491	NA	NA
GeForce FX 5600 Ultra	17	2499	NA	NA
GeForce FX Go 5600	17	2497	NA	NA
GeForce Go 6100	17	2496	NA	NA
Mobile Intel965 Express	17	2498	NA	NA
GeForce FX Go5650	16	2500	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID V100-8Q	16	2501	NA	NA
GeForce Go 6200	15	2503	NA	NA
NV44	15	2502	NA	NA
Quadro FX 500/600 PCI	14	2504	NA	NA
Radeon HD 2400 PCI	14	2505	NA	NA
GeForce 7000M	13	2506	NA	NA
GeForce 7000M / nForce 610M	12	2507	NA	NA
GeForce FX 5200 Ultra	12	2510	NA	NA
GeForce FX 5600	12	2508	NA	NA
GeForce FX Go5300	12	2509	NA	NA
FireMV 2400 PCIe	11	2512	NA	NA
GeForce FX 5200SE	11	2511	NA	NA
PHDGD Solo 1.2.0 x86	11	2514	NA	NA
RGH Drivers v3	11	2513	NA	NA
Intel 82945G Express	10	2515	NA	NA
Master X3100 Driver	10	2516	NA	NA
MOBILITY IGP 9000/9100	10	2517	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
ASUS A7000	9	2520	NA	NA
GeForce FX 5600XT	9	2521	NA	NA
Matrox Parhelia 256MB	9	2518	NA	NA
VIA Chrome9 HD IGP	9	2519	NA	NA
GeCube RADEON 7000	8	2522	NA	NA
GeForce FX 5500	8	2525	0.05	\$153.97*
GeForce FX Go 5200	8	2523	NA	NA
Intel 82945G Express-Chipsatzfamilie	8	2528	NA	NA
Intel Q35 Embedded	8	2524	NA	NA
Mobile Intel 965 Express - BR-0907-0461 v1839	8	2526	NA	NA
Quadro NVS 280 PCI	8	2527	0.06	\$130.00*
ASUS V9520-X V62.11	7	2531	NA	NA
GeForce FX 5100	7	2530	NA	NA
GeForce FX 5200	7	2533	0.06	\$129.00*
GeForce FX 5200LE	7	2537	0.16	\$42.99*
GeForce4 Ti 4400	7	2536	NA	NA
Intel Q33 Express	7	2535	NA	NA
Intel US15 Embedded Media and Controller	7	2534	NA	NA
MOBILITY RADEON 9000 IGP	7	2529	NA	NA
Quadro FX 500/FX 600	7	2532	NA	NA
GeForce PCX 5300	6	2547	NA	NA
GeForce2 Ultra	6	2545	NA	NA
GeForce4 MX Integrated GPU	6	2543	NA	NA
GeForce4 Ti 4800 SE	6	2539	NA	NA
Intel Media Accelerator 600	6	2538	NA	NA
Matrox Millennium P690 Plus LP PCIe x16	6	2540	NA	NA
MOBILITY RADEON 7000 IGP	6	2546	NA	NA
Quadro NVS 55/280 PCI	6	2549	NA	NA
Quadro4 380 XGL	6	2541	NA	NA
RADEON 8500 Family	6	2542	NA	NA
RADEON 9100 Family	6	2548	NA	NA
RADEON IGP 350M	6	2550	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
V9560XT	6	2544	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
ALL-IN-WONDER RADEON 8500DV	5	2560	NA	NA
GeForce 256	5	2570	0.12	\$42.04*
GeForce4 420 Go 32M	5	2565	NA	NA
GeForce4 440 Go 64M	5	2551	NA	NA
GeForce4 448 Go	5	2562	NA	NA
GeForce4 Ti 4200	5	2561	NA	NA
GeForce4 Ti 4600	5	2563	0.10	\$53.99*
GeForce4 Ti 4800	5	2553	NA	NA
Intel 82915G Express	5	2557	NA	NA
Matrox Millennium P650 PCIe 128	5	2566	NA	NA
Matrox Parhelia APVe	5	2559	NA	NA
Mobile Intel 945GM Express	5	2554	NA	NA
Mobile Intel 945GM/GU Express	5	2567	NA	NA
MOBILITY RADEON 9000/9100 IGP	5	2558	NA	NA
NVIDIA GeForce3 Ti200	5	2556	NA	NA
Quadro 280 NVS PCIe	5	2555	NA	NA
Quadro4 980 XGL	5	2571	0.01	\$341.43*
RADEON 9100 IGP	5	2564	NA	NA
SAPPHIRE RADEON 9000 ATLANTIS PRO	5	2568	NA	NA
VIA/S3G UniChromell	5	2552	NA	NA
Xabre	5	2569	NA	NA
ALL-IN-WONDER 9000	4	2574	NA	NA
ASUS AGP-V3800PRO v31.40H	4	2593	NA	NA
Dell 8200	4	2595	NA	NA
GeForce2 Go	4	2599	NA	NA
GeForce2 Integrated GPU	4	2594	NA	NA
GeForce2 MX with DVI-D and TV-out	4	2578	NA	NA
GeForce2 Ti	4	2586	NA	NA
GeForce3	4	2575	NA	NA
GeForce3 Ti 200	4	2601	NA	NA
GeForce4 440	4	2572	NA	NA
GeForce4 MX 4000	4	2592	NA	NA
GeForce4 MX 420	4	2579	NA	NA
GeForce4 MX 440	4	2589	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce4 MX 440 with AGP8X	4	2576	NA	NA
GeForce4 MX 440SE	4	2588	NA	NA
GeForce4 MX 460	4	2598	NA	NA
Intel 82865G Controller	4	2583	NA	NA
Intel 915G,910G Express	4	2603	NA	NA
Intel 915G/915GV/910GL Embedded Controller Functio	4	2584	NA	NA
Intel 945G Embedded Chipset Function 0	4	2591	NA	NA
MOBILITY FIREGL 7800	4	2580	NA	NA
MOBILITY/RADEON 9000	4	2600	NA	NA
Quadro2 MXR/EX	4	2590	NA	NA
Quadro4 900 XGL	4	2573	NA	NA
RADEON 7500 Family	4	2581	NA	NA
RADEON 9000	4	2585	NA	NA
VIA Chrome9 HC IGP	4	2596	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
VIA/S3G KM400/KN400	4	2602	NA	NA
VIA/S3G UniChrome IGP	4	2597	NA	NA
VIA/S3G UniChrome Pro IGP	4	2582	NA	NA
WinFast A250 LE	4	2577	NA	NA
XGI Volari Family v1.13.23.D_V	4	2587	NA	NA
ABIT Siluro T400	3	2607	NA	NA
AMIGAMERLIN 3.1-R1 For Voodoo 4 4500 PCI	3	2632	NA	NA
GeForce 6200A	3	2615	0.07	\$54.99*
GeForce2 GTS/GeForce2 Pro	3	2604	NA	NA
GeForce2 MX 100/200	3	2628	NA	NA
GeForce2 MX/MX 400	3	2606	NA	NA
GeForce4 420 Go	3	2625	NA	NA
GeForce4 4200 Go	3	2605	NA	NA
GeForce4 440 Go	3	2612	NA	NA
Intel 82915G/915GV/910GL	3	2613	NA	NA
Intel 82915G/GV/910GL Express	3	2634	NA	NA
Intel 865 Embedded Controller	3	2614	NA	NA
Intel 946GZ Embedded Chipset	3	2629	NA	NA
Intel Media Accelerator 500	3	2621	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Matrox Parhelia 128MB	3	2623	0.01	\$393.99*
MOBILITY RADEON 7500	3	2617	NA	NA
MOBILITY RADEON 9000	3	2627	NA	NA
MOBILITY RADEON 9200	3	2636	NA	NA
RADEON 7000 / RADEON VE Family	3	2609	NA	NA
RADEON 7500	3	2630	0.02	\$177.25*
RADEON 9000 Family	3	2619	NA	NA
RADEON 9200	3	2616	0.02	\$153.63*
RADEON IGP 320	3	2611	NA	NA
Radeon IGP 320M	3	2618	NA	NA
Rage Fury Pro/Xpert 2000 Pro	3	2633	NA	NA
RIVA TNT2 Model 64/Model 64 Pro	3	2610	NA	NA
RIVA TNT2/TNT2 Pro	3	2622	NA	NA
S3 Inc. Savage4	3	2631	NA	NA
Vanta/Vanta LT	3	2635	NA	NA
VIA Chrome9 HC IGP Family	3	2608	NA	NA
VIA Chrome9 HC IGP Family WDDM	3	2620	NA	NA
VIA Chrome9 HC IGP WDDM 1.1	3	2624	NA	NA
VIA/S3G DeltaChrome IGP	3	2626	NA	NA
Dell 8100	2	2657	0.00	\$999.11*
GeForce2 MX	2	2642	NA	NA
GeForce2 MX with TV Out	2	2650	NA	NA
GeForce3 Ti 500	2	2652	NA	NA
Intel 82845G Controller	2	2659	NA	NA
Intel 82845G/GL Controller	2	2647	NA	NA
Intel 82845G/GL/GE/PE/GV Controller	2	2639	NA	NA
Intel 82915G/GV/910GL Advanced v3.5	2	2646	NA	NA
Intel 946GZ Express	2	2661	NA	NA
Intel GMA 3150 Express	2	2653	NA	NA
Intel Media Accelerator 3150	2	2638	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
MOBILITY RADEON 9100 IGP	2	2637	NA	NA
Quadro NVS 280 SD	2	2655	NA	NA
Radeon 7000 / Radeon VE	2	2644	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON 7200	2	2640	0.00	\$599.99*
RADEON 9200 LE Family	2	2648	NA	NA
RADEON 9200 PRO Family	2	2641	NA	NA
RADEON 9200 SE	2	2651	NA	NA
RADEON 9250	2	2649	0.01	\$194.00*
Radeon IGP 340M	2	2654	NA	NA
RADEON IGP 345M	2	2643	NA	NA
Radeon VE	2	2660	NA	NA
VIA Chrome9 HC IGP Prerelease WDDM 1.1	2	2658	NA	NA
VIA Chrome9 HC IGP WDDM	2	2656	NA	NA
VIA Chrome9 HC3 IGP	2	2645	NA	NA
FireMV 2200 PCI	1	2674	NA	NA
Intel 82852/82855 GM/GME Controller	1	2671	NA	NA
Intel Extreme Controller	1	2662	NA	NA
Mobile Intel 915GM/GMS/910GML Express	1	2665	NA	NA
Mobile Intel 945 Express	1	2666	NA	NA
Quadro2 Pro	1	2673	NA	NA
RADEON IGP 34xM	1	2668	NA	NA
Rage 128 Pro	1	2670	NA	NA
RAGE 128 PRO AGP 4X TMDS	1	2672	NA	NA
S3 ProSavageDDR	1	2669	NA	NA
S3 SuperSavage/IXC 1014	1	2663	NA	NA
VIA Chrome9 HCM IGP	1	2667	NA	NA
VisionTek Radeon 7000	1	2664	NA	NA