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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

Single Video Card

Find Videocard



High End

High Mid Range

Low Mid Range

Low End



Best Value

Common

Market Share



Compare ⁰



Video Card Mega List

[Search Model](#)

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 4090	38615	1	22.22	\$1,738.00
GeForce RTX 4090 D	37631	2	NA	NA
GeForce RTX 4080	34608	3	38.45	\$899.99
GeForce RTX 4080 SUPER	34047	4	34.05	\$999.99
GeForce RTX 4070 Ti	31767	5	42.93	\$739.99
GeForce RTX 4070 Ti SUPER	31725	6	40.16	\$789.99
Radeon RX 7900 XTX	30933	7	31.56	\$979.99
GeForce RTX 4070 SUPER	29989	8	51.71	\$579.99
GeForce RTX 3090 Ti	29748	9	17.10	\$1,739.31
Radeon PRO W7900	29191	10	NA	NA



Power Performance
Video Card Chart

2D Graphics
Video Card List

Radeon PRO W7800	29070	11	NA	NA
Radeon RX 7900 XT	28851	12	41.22	\$699.99
RTX 6000 Ada Generation	28305	13	NA	NA
Radeon RX 6950 XT	28289	14	28.29	\$999.99
RTX 4500 Ada Generation	28261	15	NA	NA
GeForce RTX 4090 Laptop GPU	27870	16	NA	NA
GeForce RTX 3080 Ti	27171	17	22.10	\$1,229.27
GeForce RTX 4070	26978	18	49.50	\$544.99
Radeon RX 6900 XT	26840	19	27.02	\$993.50
GeForce RTX 3090	26788	20	26.18	\$1,023.06
GeForce RTX 3080 12GB	26680	21	NA	NA
Radeon RX 7900 GRE	26369	22	48.83	\$539.99
GeForce RTX 4080 Laptop GPU	25340	23	NA	NA
GeForce RTX 3080	25281	24	25.21	\$1,003.01
RTX 4000 Ada Generation	25073	25	NA	NA
Radeon RX 6800 XT	25035	26	29.98	\$834.99*
RTX 5000 Ada Generation	24507	27	NA	NA
Radeon RX 7800 XT	24127	28	48.35	\$499.00
RTX 5000 Ada Generation Laptop GPU	24072	29	NA	NA
GeForce RTX 3070 Ti	23640	30	29.27	\$807.61
RTX 4000 Ada Generation Laptop GPU	22953	31	NA	NA
GeForce RTX 4060 Ti	22935	32	62.84	\$364.99
GeForce RTX 4060 Ti 16GB	22924	33	52.10	\$439.99
RTX A5000	22811	34	10.23	\$2,229.99*
GeForce RTX 3070	22384	35	45.68	\$489.99
Radeon RX 7700 XT	22304	36	55.76	\$399.99
Radeon RX 6800	22284	37	60.23	\$369.99
Radeon RX 7900M	22112	38	NA	NA
RTX A6000	22072	39	5.37	\$4,109.99*
NVIDIA A10	22064	40	NA	NA
GRID RTX6000-6Q	21986	41	NA	NA
RTX A4500	21782	42	20.17	\$1,079.99*

GeForce RTX 2080 Ti	21778	43	16.75	\$1,299.99
Radeon 610M Ryzen 9 7845HX	21622	44	NA	NA
RTX A5500	21494	45	9.91	\$2,169.99*
RTX 4000 SFF Ada Generation	21360	46	NA	NA
Radeon RX 6750 XT	20768	47	48.87	\$424.99
Radeon RX 6750 GRE 10GB	20643	48	NA	NA
GeForce RTX 3060 Ti	20535	49	42.63	\$481.69
Radeon PRO W7700	20016	50	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
TITAN RTX	19917	51	7.97	\$2,499.00*
Radeon RX 6700 XT	19883	52	25.26	\$787.16
Radeon PRO W6800	19877	53	10.74	\$1,849.99*
GeForce RTX 3080 Ti Laptop GPU	19875	54	NA	NA
Quadro GV100	19824	55	2.20	\$8,999.00*
RTX 3500 Ada Generation Laptop GPU	19753	56	NA	NA
TITAN V	19742	57	9.87	\$1,999.99*
Radeon RX 6750 GRE 12GB	19731	58	NA	NA
L40-8Q	19704	59	NA	NA
GeForce RTX 4070 Laptop GPU	19625	60	NA	NA
GeForce RTX 2080 SUPER	19584	61	28.60	\$684.86*
GeForce RTX 4060	19584	62	66.84	\$293.00
Quadro RTX 8000	19480	63	4.11	\$4,741.49*
RTX A4000	19400	64	25.87	\$749.99*
TITAN Xp COLLECTORS EDITION	19070	65	NA	NA
Radeon RX 6700	18976	66	NA	NA
GeForce RTX 2080	18795	67	23.48	\$800.61*
Quadro RTX 6000	18776	68	2.98	\$6,300.00*
GeForce GTX 1080 Ti	18563	69	38.37	\$483.82*
NVIDIA TITAN Xp	18512	70	11.25	\$1,645.00*
NVIDIA A10G	18487	71	NA	NA
GeForce RTX 2070 SUPER	18248	72	33.18	\$549.99*

GeForce RTX 3070 Ti Laptop GPU	18078	73	NA	NA
Radeon PRO W7600	18057	74	NA	NA
RTX 2000 Ada Generation	17901	75	NA	NA
GeForce RTX 4060 Laptop GPU	17696	76	NA	NA
RTX A4500 Laptop GPU	17631	77	NA	NA
RTX A5500 Laptop GPU	17484	78	NA	NA
Radeon RX 7600 XT	17420	79	53.60	\$324.99
Radeon RX 6650 XT	17277	80	40.54	\$426.18
Radeon RX 6850M XT	17191	81	NA	NA
GeForce RTX 3060 12GB	17036	82	62.10	\$274.36
TITAN V CEO Edition	16987	83	NA	NA
Radeon VII	16690	84	8.78	\$1.899.95*
Radeon RX 5700 XT	16626	85	38.06	\$436.85*
Radeon RX 5700 XT 50th Anniversary	16615	86	NA	NA
GeForce RTX 2060 SUPER	16556	87	39.80	\$415.98*
Radeon RX 6600 XT	16497	88	39.28	\$419.99
GeForce RTX 3080 Laptop GPU	16471	89	NA	NA
Quadro GP100	16374	90	NA	NA
Radeon RX 7600	16319	91	64.00	\$254.99
GeForce RTX 2070	16163	92	41.50	\$389.46*
RTX 3000 Ada Generation Laptop GPU	16057	93	NA	NA
RTX A5000 Laptop GPU	16041	94	NA	NA
Quadro RTX 5000	15975	95	NA	NA
Radeon RX 7700S	15900	96	NA	NA
GeForce RTX 2060 12GB	15892	97	NA	NA
Radeon PRO W6600	15824	98	NA	NA
Radeon Pro Vega II	15596	99	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 1080	15539	100	35.09	\$442.79*
GeForce RTX 3070 Laptop GPU	15489	101	NA	NA
Radeon RX 6800S	15445	102	NA	NA

RTX A4000 Laptop GPU	15440	103	NA	NA
RTX 2000 Ada Generation Laptop GPU	15415	104	NA	NA
Quadro RTX 4000	15395	105	17.13	\$899.00*
GeForce RTX 3060 8GB	15391	106	NA	NA
Radeon Pro W5700	15196	107	23.38	\$649.99*
Radeon RX 6600	15133	108	75.67	\$199.99
Quadro P6000	15132	109	4.66	\$3,250.00*
GeForce RTX 2080 (Mobile)	15107	110	NA	NA
Radeon RX 6650M	15004	111	NA	NA
Radeon RX 6700S	14922	112	49.74	\$299.99
Quadro RTX 5000 (Mobile)	14832	113	NA	NA
GeForce GTX 1070 Ti	14685	114	25.76	\$569.99*
NVIDIA A40	14664	115	NA	NA
RTX A3000 12GB Laptop GPU	14487	116	NA	NA
Radeon RX 5700	14478	117	46.71	\$309.99*
GeForce RTX 4050 Laptop GPU	14410	118	NA	NA
Radeon RX Vega 64	14354	119	19.14	\$749.99*
Radeon RX 7600S	14171	120	NA	NA
GeForce RTX 2060	14149	121	52.60	\$269.00
RTX 1000 Ada Generation Laptop GPU	13981	122	NA	NA
RadeonT RX 6850M XT	13847	123	NA	NA
Radeon Pro WX 8200	13835	124	8.65	\$1,599.39*
GeForce GTX 980 Ti	13809	125	17.73	\$778.69*
GeForce RTX 2080 Super with Max-Q Design	13801	126	NA	NA
GeForce RTX 2070 Super with Max-Q Design	13778	127	NA	NA
RTX A2000	13754	128	18.92	\$726.99*
Radeon PRO W7500	13722	129	NA	NA
Radeon Pro Vega 64X	13708	130	NA	NA
RTX A2000 12GB	13698	131	NA	NA
Radeon RX 6600M	13690	132	68.45	\$199.99*
Radeon RX 6600S	13678	133	NA	NA

Radeon RX 5600 XT	13666	134	25.08	\$545.00*
NVIDIA TITAN X	13659	135	22.46	\$608.10*
Quadro RTX 5000 with Max-Q Design	13643	136	NA	NA
GeForce GTX 1070	13513	137	25.50	\$529.99*
Radeon RX 6700M	13464	138	49.87	\$269.99*
GeForce RTX 3060 Laptop GPU	13370	139	43.13	\$309.99*
Radeon RX 6800M	13287	140	NA	NA
Radeon RX Vega 56	13258	141	17.61	\$752.99*
Radeon Vega Frontier Edition	13225	142	7.87	\$1,679.99*
GeForce RTX 2080 with Max-Q Design	13139	143	6.26	\$2,099.99*
Radeon PRO W6600X	13113	144	NA	NA
Intel Arc A770	13106	145	46.81	\$279.99
GeForce GTX TITAN X	13009	146	11.86	\$1,096.99*
Radeon Pro Vega 64	12949	147	NA	NA
GeForce GTX 1660 Ti	12926	148	38.20	\$338.41
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 3050 8GB	12859	149	73.49	\$174.99
GeForce GTX 1660 SUPER	12768	150	58.36	\$218.80
Radeon Pro VII	12728	151	NA	NA
Quadro RTX 4000 with Max-Q Design	12662	152	NA	NA
Tesla T10	12650	153	NA	NA
Radeon Pro 5700 XT	12613	154	NA	NA
RTX A3000 Laptop GPU	12537	155	NA	NA
Tesla P40	12498	156	NA	NA
Quadro RTX 4000 (Mobile)	12474	157	NA	NA
Radeon Pro WX 9100	12464	158	NA	NA
Quadro P5000	12453	159	6.66	\$1,868.99*
Quadro P5200 with Max-Q Design	12355	160	NA	NA
GeForce RTX 2070 (Mobile)	12354	161	NA	NA
Radeon Pro Vega 56	12353	162	NA	NA
Tesla V100-PCIe-16GB	12328	163	NA	NA

<u>Quadro P5200</u>	12304	164	NA	NA
<u>Radeon RX 6850M</u>	12274	165	NA	NA
<u>Radeon Pro V520 MxGPU</u>	12257	166	NA	NA
<u>GeForce RTX 3050 OEM</u>	12016	167	NA	NA
<u>Radeon RX 5600 OEM</u>	12004	168	NA	NA
<u>Intel Arc A750</u>	11948	169	<u>45.96</u>	<u>\$259.99</u>
<u>Quadro M6000 24GB</u>	11890	170	NA	NA
<u>Radeon Pro 5700</u>	11844	171	NA	NA
<u>Quadro M6000</u>	11815	172	<u>2.45</u>	<u>\$4,827.53*</u>
<u>GeForce RTX 2070 with Max-Q Design</u>	11711	173	NA	NA
<u>GeForce GTX 1660</u>	11685	174	<u>40.53</u>	<u>\$288.31</u>
<u>Quadro P4000</u>	11650	175	<u>20.95</u>	<u>\$556.19*</u>
<u>Radeon RX 5600</u>	11587	176	NA	NA
<u>Intel Arc A580</u>	11584	177	<u>64.36</u>	<u>\$179.99</u>
<u>GeForce GTX 1080 with Max-Q Design</u>	11583	178	NA	NA
<u>Radeon RX 7600M XT</u>	11530	179	NA	NA
<u>Intel Arc A770M</u>	11512	180	NA	NA
<u>Quadro P4200 with Max-Q Design</u>	11446	181	NA	NA
<u>RTX 500 Ada Generation Laptop GPU</u>	11389	182	NA	NA
<u>RTX A1000 Embedded GPU</u>	11368	183	NA	NA
<u>GeForce RTX 2060 (Mobile)</u>	11354	184	NA	NA
<u>Radeon Pro Vega 48</u>	11299	185	NA	NA
<u>Quadro RTX 3000</u>	11154	186	NA	NA
<u>GeForce GTX 980</u>	11122	187	<u>44.97</u>	<u>\$247.35*</u>
<u>Radeon Pro SSG</u>	10971	188	<u>4.55</u>	<u>\$2,410.15*</u>
<u>RTX A2000 8GB Laptop GPU</u>	10949	189	NA	NA
<u>RTX A4500 Embedded GPU</u>	10916	190	NA	NA
<u>Tesla T4</u>	10832	191	<u>2.45</u>	<u>\$4,420.46*</u>
<u>GeForce RTX 3050 6GB</u>	10797	192	NA	NA
<u>Quadro P4200</u>	10685	193	NA	NA
<u>Intel Arc A730M</u>	10487	194	NA	NA

GeForce GTX 1070 (Mobile)	10465	195	NA	NA
GeForce RTX 3050 6GB Laptop GPU	10445	196	NA	NA
Tesla M40 24GB	10417	197	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Tesla M40	10376	198	17.29	\$600.00*
GeForce GTX 1660 Ti (Mobile)	10183	199	NA	NA
GeForce RTX 3050 Ti Laptop GPU	10162	200	NA	NA
GeForce GTX 1650 SUPER	10157	201	39.76	\$255.49*
RTX A1000 6GB Laptop GPU	10152	202	NA	NA
GeForce GTX 1060	10073	203	35.98	\$279.99*
Radeon R9 Fury X	10010	204	NA	NA
RTX A2000 Laptop GPU	9971	205	NA	NA
GeForce GTX 1070 with Max-Q Design	9893	206	NA	NA
GRID P40-2B	9842	207	NA	NA
GeForce GTX 1060 3GB	9759	208	41.44	\$235.47*
GeForce RTX 2060 with Max-Q Design	9746	209	NA	NA
Radeon R9 Fury + Fury X	9741	210	21.65	\$449.99*
GeForce GTX 970	9641	211	40.51	\$237.99*
Radeon R9 Fury	9592	212	21.65	\$443.10*
Radeon RX 6500 XT	9540	213	50.22	\$189.99
GeForce GTX 780 Ti	9521	214	28.00	\$339.99*
RTX A1000 Laptop GPU	9461	215	NA	NA
GeForce RTX 3050 Laptop GPU	9453	216	35.01	\$269.99*
Radeon R9 390X	9439	217	NA	NA
Quadro M5000	9412	218	18.86	\$499.00*
Radeon RX 590	9407	219	17.10	\$549.99*
Radeon RX 6550M	9359	220	NA	NA
Quadro P2200	9331	221	20.29	\$459.80*
Quadro P3200 with Max-Q Design	9316	222	NA	NA
Radeon Pro 5600M	9232	223	NA	NA
Radeon RX 5500 XT	9155	224	50.50	\$181.29*

Radeon Pro W5500	9118	225	22.24	\$409.99*
Quadro P4000 with Max-Q Design	9082	226	NA	NA
GeForce GTX 1060 5GB	9058	227	18.56	\$487.99*
GeForce GTX TITAN Z	8986	228	5.93	\$1,515.00*
GeForce GTX TITAN Black	8939	229	17.03	\$524.99*
Radeon R9 390	8914	230	NA	NA
Radeon RX 580	8872	231	49.29	\$179.99*
Quadro P3200	8860	232	22.76	\$389.30*
Radeon RX 5500	8842	233	NA	NA
Tesla P4	8767	234	NA	NA
GRID P40-24Q	8719	235	NA	NA
Radeon RX 5600M	8717	236	NA	NA
Radeon R9 290X	8637	237	NA	NA
Radeon RX 480	8626	238	25.37	\$339.99*
Radeon R9 295X2	8617	239	17.27	\$499.10*
GeForce GTX 1660 Ti with Max-Q Design	8615	240	NA	NA
Radeon RX590 GME	8592	241	NA	NA
GRID RTX6000-1B	8473	242	NA	NA
Radeon R9 290X / 390X	8389	243	26.22	\$319.99*
Ryzen 5 4600HS with Radeon Graphics	8370	244	NA	NA
Radeon Pro 5500 XT	8358	245	NA	NA
Quadro RTX 3000 with Max-Q Design	8349	246	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 290	8308	247	NA	NA
GeForce GTX Titan	8189	248	10.99	\$745.00*
Radeon Pro Duo	8164	249	2.06	\$3,970.36*
GeForce GTX 1060 (Mobile)	8160	250	NA	NA
Radeon R9 290 / 390	8150	251	21.45	\$380.00*
CMP 30HX	8135	252	NA	NA
Quadro K6000	8052	253	38.23	\$210.66*
Radeon PRO W6400	8047	254	NA	NA

Radeon RX 470/570	8014	255	20.60	\$388.99*
Ryzen 9 6900HS	8005	256	NA	NA
GeForce GTX 780	8003	257	28.59	\$279.99*
FirePro W9100	7986	258	4.62	\$1,729.99*
Quadro M5500	7915	259	NA	NA
GeForce GTX 1060 with Max-Q Design	7899	260	NA	NA
Radeon Pro WX 7100	7898	261	7.54	\$1,047.99*
GeForce GTX 1650	7876	262	53.43	\$147.41
T1200 Laptop GPU	7870	263	NA	NA
Radeon RX 6500M	7859	264	NA	NA
Radeon RX 580X	7798	265	NA	NA
Radeon Pro 580	7753	266	NA	NA
Radeon RX 580 2048SP	7699	267	NA	NA
GeForce RTX 2050	7676	268	NA	NA
Radeon RX 5300	7641	269	NA	NA
T1000	7640	270	24.00	\$318.33
Radeon RX 6500	7628	271	NA	NA
T1000 8GB	7608	272	NA	NA
GeForce GTX 1650 Ti	7570	273	NA	NA
Radeon RX 6400	7551	274	48.72	\$154.99
Tesla M60	7551	275	9.58	\$787.90*
Radeon Pro 580X	7540	276	NA	NA
GRID P40-8Q	7432	277	NA	NA
Ryzen 9 4900HS with Radeon Graphics	7418	278	NA	NA
Radeon Ryzen 9 6900HS	7384	279	NA	NA
Radeon Pro W5500X	7350	280	NA	NA
GeForce GTX 980M	7348	281	25.34	\$289.99*
FirePro W8100	7279	282	10.34	\$704.00*
Tesla P100-PCIe-16GB	7225	283	1.27	\$5,699.00*
Quadro T2000	7183	284	13.60	\$528.35*
Radeon Pro 5300	7143	285	NA	NA
AMD Ryzen Z1 Extreme	7095	286	NA	NA

Radeon 780M	7084	287	NA	NA
RadeonT 780M	7077	288	NA	NA
T600 Laptop GPU	7053	289	NA	NA
A10-8Q	7041	290	NA	NA
GeForce GTX 1650 (Mobile)	6968	291	NA	NA
Quadro M5000M	6932	292	12.68	\$546.92*
Quadro P2000	6930	293	15.77	\$439.60*
Quadro T2000 with Max-Q Design	6899	294	NA	NA
GRID P4-4Q	6843	295	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RTX A500 Laptop GPU	6817	296	NA	NA
Radeon Pro 5500M	6813	297	NA	NA
CMP 40HX	6778	298	NA	NA
GeForce RTX 3050 4GB Laptop GPU	6747	299	NA	NA
GRID P4-8Q	6733	300	NA	NA
Quadro T1000 with Max-Q Design	6720	301	NA	NA
Radeon Pro WX 7130	6715	302	NA	NA
GeForce GTX 970XM FORCE	6706	303	NA	NA
Ryzen 7 6800HS with Radeon Graphics	6677	304	NA	NA
Quadro M4000	6676	305	18.44	\$362.00*
Radeon RX Vega M GH	6570	306	NA	NA
Quadro P3000	6563	307	NA	NA
Quadro T1000	6490	308	17.54	\$369.99*
T600	6464	309	26.94	\$239.99*
GeForce GTX 1650 Ti with Max-Q Design	6419	310	NA	NA
P106-100	6390	311	NA	NA
Radeon Pro 570	6336	312	NA	NA
GeForce GTX 1050 Ti	6317	313	13.74	\$459.81
Tesla M6	6284	314	31.58	\$199.00*
Intel Arc A530M	6237	315	NA	NA
Radeon Ryzen 7 6800HS	6228	316	NA	NA

Intel Arc A380	6220	317	62.21	\$99.99
Quadro M4000M	6210	318	24.36	\$254.91*
Radeon R9 380X	6194	319	17.70	\$349.99*
Radeon R9 280X	6190	320	NA	NA
GeForce GTX 1650 with Max-Q Design	6169	321	NA	NA
Radeon 680M Ryzen 7 7735HS	6166	322	NA	NA
Radeon R9 380	6146	323	68.30	\$89.99*
FirePro W9000	6138	324	7.26	\$845.00*
Ryzen 9 6900HS with Radeon Graphics	6097	325	NA	NA
GeForce GTX 960	6073	326	35.31	\$172.00*
Quadro K5200	6062	327	14.61	\$415.00*
Radeon Ryzen 9 6900HS Creator Edition	6012	328	NA	NA
GeForce MX570 A	5975	329	NA	NA
Radeon Pro 5300M	5966	330	NA	NA
GRID P100-16Q	5944	331	NA	NA
GeForce GTX 770	5920	332	23.78	\$249.00*
GeForce GTX 1050 Ti (Mobile)	5918	334	NA	NA
Radeon 760M	5918	333	NA	NA
Radeon PRO W6300	5897	335	NA	NA
Tesla K80	5852	336	9.85	\$593.95*
Matrox LUMA A380P	5805	337	NA	NA
Radeon Ryzen 7 7736U	5791	338	NA	NA
Radeon Ryzen 7 PRO 6850H	5767	339	NA	NA
Ryzen 9 PRO 6950H	5758	340	NA	NA
GeForce MX570	5749	341	NA	NA
Radeon RX 6300	5741	342	NA	NA
GeForce GTX 970M	5739	343	27.33	\$209.99*
Radeon PRO Ryzen 7 PRO 6850U	5707	344	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID T4-8Q	5680	345	NA	NA
RadeonT 680M Ryzen 7 7735HS	5650	346	NA	NA

Ryzen 7 PRO 6850U	5580	347	NA	NA
Intel Arc A310	5577	348	50.71	\$109.99
GeForce GTX 690	5571	349	19.83	\$280.99*
Ryzen 9 5900HS with Radeon Graphics	5570	350	NA	NA
Radeon Pro WX 5100	5569	351	15.47	\$359.99*
Radeon HD 7990	5565	352	13.91	\$399.99*
Radeon R9 280	5559	353	NA	NA
GeForce GTX 680	5556	354	13.93	\$399.00*
Radeon R9 285 / 380	5549	355	11.44	\$485.00*
Quadro M3000M	5530	356	34.57	\$159.95*
GRID M60-8A	5523	357	NA	NA
Radeon TM	5513	358	NA	NA
Radeon RX 5500M	5502	359	NA	NA
Radeon Ryzen 7 6800HS Creator Edition	5464	360	NA	NA
GeForce GTX 760 Ti OEM	5427	361	NA	NA
Radeon Ryzen 7 7735HS	5398	362	NA	NA
Ryzen 7 6800HS Creator Edition	5382	363	NA	NA
Ryzen 9 6900HX with Radeon Graphics	5368	364	NA	NA
GRID P40-4Q	5364	365	NA	NA
GeForce GTX 1050 Ti with Max-Q Design	5363	366	NA	NA
Radeon Ryzen 7 6800H	5342	367	NA	NA
GeForce GTX 950	5338	368	37.60	\$141.99*
Quadro P2000 with Max-Q Design	5332	369	NA	NA
GeForce GTX 670	5330	370	27.48	\$193.98*
Radeon Pro Vega 20	5299	371	NA	NA
FirePro W7100	5258	372	13.51	\$389.30*
Radeon HD 7970 / R9 280X	5247	373	21.25	\$246.99*
Ryzen 7 6800H	5247	374	NA	NA
GeForce GTX 760 Ti	5240	375	17.62	\$297.50*
Ryzen 7 6800HS	5237	376	NA	NA
Ryzen 7 7735U with Radeon Graphics	5215	377	NA	NA

Radeon HD 8990	5214	378	NA	NA
Radeon Ryzen 7 7735U	5208	379	NA	NA
GRID M60-2Q	5203	380	NA	NA
Radeon R9 M395X	5194	381	NA	NA
Radeon Ryzen 7 PRO 6850U	5191	382	NA	NA
Radeon Ryzen 7 7735H	5190	383	NA	NA
Q12U-1	5164	384	NA	NA
Radeon R9 M295X	5150	385	3.55	\$1.449.00*
Ryzen 7 7735HS with Radeon Graphics	5127	386	NA	NA
GeForce GTX 1050 3GB	5125	387	NA	NA
Intel Arc	5116	388	NA	NA
Intel Arc A370M	5115	390	NA	NA
Ryzen 7 PRO 6850U with Radeon Graphics	5115	389	NA	NA
Ryzen 7 PRO 6860Z	5076	391	NA	NA
FirePro S9000	5059	392	NA	NA
ELZO Quadro MED-XN51LP	5048	393	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 1050	5047	394	21.12	\$239.00*
Radeon Ryzen 7 PRO 6850HS	5026	395	NA	NA
Ryzen 7 6800U	5006	396	NA	NA
GeForce GTX 1630	4991	397	26.27	\$189.99*
A16	4981	398	NA	NA
Radeon Instinct MI25 MxGPU	4978	399	NA	NA
Radeon R9 M395	4949	400	NA	NA
Barco MXRT 7600	4943	401	8.20	\$602.59*
FirePro S9050	4901	402	NA	NA
Radeon R9 270X	4888	403	14.97	\$326.50*
Ryzen 7 PRO 6860Z with Radeon Graphics	4869	404	NA	NA
T550 Laptop GPU	4845	405	NA	NA
GRID P40-2Q	4843	406	NA	NA
Ryzen 7 6800U with Radeon Graphics	4829	407	NA	NA

Radeon Pro Vega 16	4809	408	NA	NA
Ryzen 7 6800H with Radeon Graphics	4801	409	NA	NA
GeForce GTX 760	4794	410	32.18	\$149.00*
GRID RTX6000P-6Q	4777	411	NA	NA
FirePro S10000	4768	412	NA	NA
Radeon HD 7950 / R9 280	4764	413	36.04	\$132.20*
Radeon Sky 500	4763	414	NA	NA
Radeon Eng Sample: 100-000000560-40_Y	4749	415	NA	NA
Radeon R9 370	4722	416	29.51	\$159.99*
Ryzen 9 PRO 6950HS with Radeon Graphics	4704	417	NA	NA
Radeon Pro WX Vega M GL	4643	418	NA	NA
Radeon HD 7870	4641	419	26.37	\$176.00*
Radeon Ryzen 7 PRO 6860Z	4594	420	NA	NA
Radeon Ryzen 7 6800U	4575	421	NA	NA
GeForce MX550	4572	422	NA	NA
GeForce GTX 580	4564	423	32.62	\$139.92*
B8DKMDAP	4557	424	NA	NA
Radeon Pro 465	4537	425	NA	NA
FirePro S7000	4523	426	18.35	\$246.54*
Radeon R7 370	4519	427	NA	NA
Tesla K40c	4494	428	NA	NA
Radeon HD 7870 XT	4469	429	NA	NA
GeForce GTX 1050 (Mobile)	4461	430	NA	NA
GRID M60-1B	4456	431	NA	NA
Quadro P1000	4453	432	15.36	\$289.99*
Tesla K20m	4432	433	NA	NA
GRID P6-4Q	4429	434	NA	NA
GeForce GTX 660 Ti	4417	435	30.67	\$144.00*
Radeon Ryzen 7 Pro 7735U	4409	436	NA	NA
FirePro W7000 Adapter	4359	437	NA	NA
GRID GTX P40-6	4340	438	NA	NA
Quadro K4200	4322	439	17.36	\$249.00*

Radeon RX 5300M	4307	440	NA	NA
Radeon R9 270	4306	441	NA	NA
FirePro W7000	4288	442	15.42	\$278.05*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 270 / R7 370	4259	443	19.98	\$213.16*
Radeon Ryzen 9 PRO 6950HS	4250	444	NA	NA
Quadro M2200	4248	445	17.00	\$249.99*
NVIDIA A40-8Q	4220	446	NA	NA
Radeon Ryzen 9 7950X 16-Core	4183	447	NA	NA
A16-4Q	4165	448	NA	NA
GRID V100D-8Q	4155	449	NA	NA
GeForce GTX 680MX	4142	450	NA	NA
GeForce GTX 480	4106	451	24.16	\$169.99*
Radeon RX 460	4103	452	24.60	\$166.81*
FirePro W8000	4095	453	7.15	\$573.00*
GeForce GTX 1050 with Max-Q Design	4078	454	NA	NA
Radeon PRO Ryzen 5 PRO 6650U	4066	455	NA	NA
RadeonT 660M Ryzen 5 7535HS	4051	456	NA	NA
Radeon Eng Sample: 100-000000561-40_Y	4041	457	NA	NA
Radeon HD 7800-serie	4029	458	NA	NA
GeForce GTX 660	4000	459	23.82	\$167.95*
Quadro K5000	3987	460	16.02	\$249.00*
Quadro M2000	3985	461	15.08	\$264.24*
GeForce GTX 570	3928	462	26.19	\$149.99*
GRID P6-2Q	3925	463	NA	NA
GeForce GTX 750 Ti	3903	464	44.30	\$88.11*
GRID M60-8Q	3883	465	NA	NA
Radeon HD 8970M	3876	466	27.69	\$139.99*
Matrox LUMA A310F	3873	467	NA	NA
Intel Arc A310 LP	3862	468	NA	NA
	3861	469		

Radeon HD 7850			22.72	\$169.99*
GeForce GTX 780M	3847	470	7.71	\$499.00*
GRID M60-4Q	3831	471	NA	NA
GeForce GTX 880M	3803	472	NA	NA
GeForce GTX 965M	3793	473	NA	NA
Radeon Ryzen 5 6600H	3775	474	NA	NA
Radeon Ryzen 5 6600HS Creator Edition	3756	475	NA	NA
Barco MXRT 7500	3753	476	12.55	\$299.00*
Radeon Ryzen 7 4800HS	3751	477	NA	NA
P104-100	3743	478	12.48	\$299.99*
Ryzen 7 PRO 6850HS with Radeon Graphics	3736	479	NA	NA
GeForce MX450	3731	480	NA	NA
T400 4GB	3726	481	NA	NA
Radeon Ryzen 5 PRO 6650H	3724	482	NA	NA
Radeon Ryzen 5 7535HS	3698	483	NA	NA
T500	3695	484	NA	NA
GRID M60-1Q	3694	485	NA	NA
Matrox LUMA A310	3690	486	NA	NA
Radeon Ryzen 5 PRO 6650U	3681	487	NA	NA
Radeon Pro 560X	3677	488	NA	NA
Ryzen 5 6600HS Creator Edition	3671	489	NA	NA
Radeon R9 M485X	3660	490	NA	NA
Radeon RX 560	3645	491	21.06	\$173.13
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro WX 4100	3639	492	7.28	\$499.99*
Quadro P620	3634	493	6.33	\$574.55*
T400	3630	494	22.52	\$161.23
Radeon RX Vega M GL	3602	495	NA	NA
GeForce GTX 775M	3600	496	NA	NA
Radeon R9 M390X	3597	497	NA	NA
GeForce GTX 680M KY_Bullet Edition	3568	498	NA	NA

GRID M6-8Q	3568	499	NA	NA
Quadro K2200	3548	500	13.23	\$268.30*
Radeon Ryzen 7 4800H	3547	501	NA	NA
Radeon HD 7970M	3529	502	NA	NA
Ryzen 5 7535U with Radeon Graphics	3529	503	NA	NA
Ryzen 5 6600H with Radeon Graphics	3525	504	NA	NA
Ryzen 5 PRO 6650U	3519	505	NA	NA
GRID K520	3516	506	23.44	\$149.99*
Ryzen 5 PRO 6650U with Radeon Graphics	3515	507	NA	NA
Quadro 7000	3505	508	NA	NA
Radeon Pro 560	3475	509	NA	NA
Quadro K2200M	3468	510	27.76	\$124.95*
Quadro M2000M	3458	511	16.22	\$213.16*
Radeon 740M	3458	512	NA	NA
Radeon Pro 460	3452	513	NA	NA
GRID T4-2Q	3450	514	NA	NA
GeForce GTX 870M	3449	515	NA	NA
Radeon Ryzen 5 7535U	3432	516	NA	NA
Tesla C2050 / C2070	3428	517	NA	NA
NVIDIA A10-4Q	3424	518	NA	NA
GeForce GTX 960M	3396	519	2.91	\$1,169.00*
Radeon Ryzen 5 6600U	3394	520	NA	NA
NVIDIA A40-12Q	3370	521	NA	NA
Radeon E8870PCIe	3368	523	NA	NA
Radeon HD8970M	3368	522	NA	NA
GRID M10-1Q	3351	524	NA	NA
GeForce GTX 750	3350	525	41.89	\$79.99*
GeForce GTX 590	3341	526	7.68	\$435.00*
GeForce GTX 650 Ti BOOST	3338	527	NA	NA
GRID T4-1Q	3302	528	NA	NA
Tesla K40m	3281	529	NA	NA

Quadro P600	3278	530	15.57	\$210.58*
GRID P100-8Q	3267	531	NA	NA
Radeon R9 M290X	3262	532	NA	NA
GRID T4-4Q	3260	533	NA	NA
GeForce 770M	3245	534	18.34	\$176.99*
Radeon R9 M470X	3244	535	NA	NA
Quadro M1200	3234	536	NA	NA
Ryzen 5 6600U with Radeon Graphics	3233	537	NA	NA
GeForce GTX 680M	3216	538	23.65	\$135.99*
GRID P4-8A	3206	539	NA	NA
Radeon RX 560X	3196	540	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 260X	3186	541	22.76	\$139.99*
Radeon R9 260	3181	542	NA	NA
Tesla C2050	3175	543	11.76	\$269.99*
Tesla M10	3171	544	1.18	\$2,695.00*
FirePro V7000	3161	545	NA	NA
FirePro W7170M	3161	546	NA	NA
Intel Graphics	3143	547	NA	NA
Radeon Pro 555	3140	548	2.99	\$1,049.00*
Radeon Pro 455	3112	549	6.93	\$449.00*
GeForce GTX 470	3106	550	51.79	\$59.99*
Quadro K5100M	3104	551	2.80	\$1,108.84*
Radeon R7 360	3094	552	21.20	\$145.99*
Radeon HD 7790	3090	553	22.07	\$139.99*
GeForce GTX 960A	3075	554	NA	NA
Radeon Ryzen 5 Pro 7535U	3059	555	NA	NA
GeForce GTX 560 Ti	3042	556	23.41	\$129.99*
GeForce GTX 860M	3036	557	26.64	\$114.00*
Radeon R9 360	3031	558	22.64	\$133.89*
Tesla C2075	3016	559	4.67	\$646.00*

Radeon HD 6990	3013	560	6.04	\$498.49*
FirePro W5100	2989	561	23.72	\$125.99*
FirePro W5000	2977	562	16.18	\$184.00*
GRID M10-4Q	2976	563	NA	NA
Radeon Ryzen 9 5900H	2960	564	NA	NA
GRID K260Q	2949	565	NA	NA
Quadro K1200	2930	566	10.27	\$285.29*
Ryzen 7 5800HS with Radeon Graphics	2917	569	NA	NA
Snapdragon X Elite - X1E84100 - Qualcomm Adreno GP	2917	568	NA	NA
Tesla K20Xm	2917	567	0.38	\$7,699.00*
Radeon R7 260	2891	570	32.13	\$89.99*
Ryzen 9 5900HX with Radeon Graphics	2891	571	NA	NA
FirePro M6100 FireGL V	2872	572	NA	NA
Quadro M1000M	2865	573	33.32	\$85.99*
Eng Sample: 100-000000261-50_Y	2859	574	NA	NA
Radeon Pro V340 MxGPU	2853	575	NA	NA
Custom GPU 0405	2849	576	NA	NA
GRID K280Q	2839	578	NA	NA
Tesla C2070	2839	577	4.70	\$604.00*
Radeon HD 6970	2836	579	18.91	\$149.99*
Radeon Ryzen 7 5800H	2825	580	NA	NA
FirePro W4300	2820	581	11.75	\$239.99*
FirePro 3D V9800	2811	582	1.13	\$2,499.00*
GeForce MX350	2807	583	NA	NA
GeForce GTX 770M	2802	584	20.31	\$138.00*
Quadro M620	2800	585	NA	NA
Ryzen 7 5700G with Radeon Graphics	2795	586	NA	NA
Radeon R9 M380	2762	587	NA	NA
Quadro K4100M	2753	588	10.54	\$261.29*
Quadro K5000M	2752	589	5.41	\$508.91*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

<u>Radeon Eng Sample: 100-000000300-30_Y</u>	2741	590	NA	NA
<u>GeForce GTX 560</u>	2740	591	13.37	\$205.00*
<u>Ryzen 7 5800H with Radeon Graphics</u>	2740	592	NA	NA
<u>GRID K2</u>	2736	593	0.79	\$3,476.61
<u>Radeon HD 8950</u>	2732	594	NA	NA
<u>Radeon RX 550</u>	2728	595	12.40	\$219.99
<u>Radeon Ryzen 5 5500GT</u>	2727	596	NA	NA
<u>FirePro S7150</u>	2726	597	1.61	\$1,697.99*
<u>FirePro V9800</u>	2726	598	5.75	\$474.00*
<u>Quadro K4000</u>	2724	599	10.09	\$270.00*
<u>Radeon Pro 450</u>	2722	600	NA	NA
<u>Quadro 6000</u>	2709	601	0.66	\$4,092.38*
<u>Ryzen 7 5700GE with Radeon Graphics</u>	2702	602	NA	NA
<u>Barco MXRT 5500</u>	2701	603	9.04	\$299.00*
<u>Radeon Ryzen 5 5600GT</u>	2698	604	NA	NA
<u>GRID M10-2Q</u>	2691	605	NA	NA
<u>Intel Iris Xe</u>	2684	606	NA	NA
<u>Ryzen 7 Pro 4750G with Radeon Graphics</u>	2681	607	NA	NA
<u>Radeon Eng Sample: 100-000000300-40_Y</u>	2670	608	NA	NA
<u>GeForce GTX 465</u>	2662	609	13.66	\$195.00*
<u>FirePro R5000</u>	2646	610	24.06	\$109.99*
<u>GeForce GTX 675MX</u>	2642	611	NA	NA
<u>MONSTER GeForce GTX 675M</u>	2637	612	NA	NA
<u>A40-24Q</u>	2616	614	NA	NA
<u>Radeon HD 6950</u>	2616	613	18.69	\$139.99*
<u>Radeon Ryzen 7 4700GE</u>	2610	616	NA	NA
<u>Radeon Ryzen 9 7900X 12-Core</u>	2610	615	NA	NA
<u>GRID T4-2B</u>	2601	618	NA	NA
<u>Ryzen 5 5600GE with Radeon Graphics</u>	2601	617	NA	NA
<u>Snapdragon X Elite - X1E78100 - Qualcomm Adreno GP</u>	2599	619	NA	NA
<u>Radeon Ryzen 7 4700G</u>	2598	620	NA	NA

Radeon Ryzen 7 PRO 4750G	2597	621	NA	NA
Radeon Eng Sample: 100-000000371-40_42/18_Y	2590	622	NA	NA
Radeon Pro WX 4150	2587	623	4.24	\$610.04*
GeForce GTX 950M	2585	624	4.56	\$567.00*
Ryzen 5 5600G with Radeon Graphics	2583	625	NA	NA
Snapdragon X Elite - X1E80100 - Qualcomm Adreno GP	2578	626	NA	NA
GeForce GTX 950A	2552	627	NA	NA
Radeon Ryzen 9 4900H	2550	628	NA	NA
Ryzen 7 PRO 4750GE with Radeon Graphics	2549	630	NA	NA
Ryzen 7 PRO 7730U with Radeon Graphics	2549	631	NA	NA
Snapdragon X Plus - X1P64100 - Qualcomm Adreno GPU	2549	629	NA	NA
Radeon Pro WX 3100	2547	632	NA	NA
GRID K240Q	2541	633	NA	NA
Radeon HD 6850 X2	2534	634	NA	NA
Radeon Ryzen 5 5600GE	2529	635	NA	NA
FireStream 9370	2528	636	NA	NA
N18E-Q1	2525	637	NA	NA
GeForce GTX 650 Ti	2522	638	27.11	\$93.05*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 850M	2517	639	NA	NA
Ryzen 7 PRO 5750GE with Radeon Graphics	2514	640	NA	NA
Radeon Ryzen 7 5800HS	2504	641	NA	NA
Ryzen 5 PRO 5650G with Radeon Graphics	2500	642	NA	NA
Ryzen 7 4700GE with Radeon Graphics	2496	643	NA	NA
Ryzen 7 7730U with Radeon Graphics	2470	644	NA	NA
Barco MXRT 5600	2465	645	3.50	\$704.00*
GeForce GT 1030	2465	646	23.48	\$104.99
Radeon Ryzen 7 7730U	2464	647	NA	NA
GeForce MX330	2443	648	NA	NA
Ryzen 7 PRO 5750G with Radeon Graphics	2440	649	NA	NA
FirePro 3D V8800	2437	650	5.74	\$424.99*

Ryzen 5 PRO 5650GE with Radeon Graphics	2435	651	NA	NA
Radeon Pro WX 3200	2433	652	15.37	\$158.35*
GeForce MX250	2422	653	NA	NA
Radeon Eng Sample: 100-000000262-30_Y	2415	654	NA	NA
Radeon Ryzen 5 5600H	2411	655	NA	NA
Radeon Eng Sample: 100-000000285-40_Y	2404	656	NA	NA
Radeon RX Vega 11 PRD	2401	657	NA	NA
Radeon Ryzen 7 5800U	2401	658	NA	NA
Radeon Ryzen 9 7900 12-Core	2397	659	NA	NA
Ryzen 5 Pro 4650G with Radeon Graphics	2394	660	NA	NA
Radeon Ryzen 7 5825U	2384	661	NA	NA
Ryzen 5 4600G with Radeon Graphics	2377	662	NA	NA
Radeon Ryzen 5 PRO 4655G	2375	663	NA	NA
Citrix Indirect Display Adapter	2365	664	NA	NA
GRID M10-2B	2363	665	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3350G	2362	666	NA	NA
Radeon Ryzen 5 PRO 4655GE	2361	668	NA	NA
Ryzen 7 5800U with Radeon Graphics	2361	667	NA	NA
GeForce GTX 485M	2359	669	NA	NA
FirePro W6150M	2358	670	NA	NA
Ryzen 7 4800U with Radeon Graphics	2343	671	NA	NA
P106-090	2342	672	NA	NA
Ryzen 7 5825U with Radeon Graphics	2342	673	NA	NA
Radeon Ryzen 7 PRO 7730U	2336	675	NA	NA
Ryzen 5 5600H with Radeon Graphics	2336	674	NA	NA
Radeon RX Vega Ryzen 3 5300U	2334	676	NA	NA
Radeon R9 M470	2330	677	NA	NA
Ryzen 3 PRO 5350G with Radeon Graphics	2330	678	NA	NA
Radeon Ryzen 7 PRO 4750GE	2329	679	NA	NA
Radeon Ryzen 7 4800U	2314	680	NA	NA
Radeon Ryzen 5 PRO 5650GE	2313	681	NA	NA
Radeon RX Vega - Renoir Ryzen 3 5300U	2312	682	NA	NA

GRID M10-1B	2309	684	NA	NA
Radeon Ryzen 7 5700U	2309	683	NA	NA
Ryzen 5 PRO 4400G with Radeon Graphics	2305	685	NA	NA
FirePro V7900	2304	686	12.13	\$190.00*
Radeon Ryzen 5 PRO 5650G	2295	687	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 7 Microsoft Surface Edition	2290	688	NA	NA
Radeon HD 5970	2282	689	12.68	\$179.99*
FirePro V8800	2280	690	11.52	\$198.00*
GeForce MX150	2280	691	38.46	\$59.29*
Ryzen 3 4300GE with Radeon Graphics	2271	692	NA	NA
Radeon HD 6970M	2270	693	10.51	\$215.99*
Ryzen 7 PRO 5850U with Radeon Graphics	2270	694	NA	NA
Ryzen 5 7530U with Radeon Graphics	2269	695	NA	NA
Radeon R7 250X	2268	696	11.70	\$194.00*
Radeon RX 550X	2266	697	NA	NA
Quadro K3100M	2265	698	5.66	\$399.95*
GeForce GTX 460	2263	700	25.15	\$89.99*
Intel HD 5600	2263	699	NA	NA
Ryzen 7 5700U with Radeon Graphics	2246	701	NA	NA
Intel Iris Pro P580	2231	702	NA	NA
Quadro K620	2230	703	1.10	\$2,029.99*
Ryzen 7 Extreme Edition	2226	704	NA	NA
GRID P100-1B	2223	706	NA	NA
Radeon Ryzen 5 7530U	2223	705	NA	NA
Radeon HD 6870	2218	707	8.07	\$275.00*
Radeon HD 5870	2216	708	7.52	\$295.00*
Ryzen 5 4600H with Radeon Graphics	2204	709	NA	NA
Ryzen 7 4700G with Radeon Graphics	2186	710	NA	NA
Ryzen 5 5600U with Radeon Graphics	2178	711	NA	NA

Quadro M600M	2177	712	8.64	\$251.99*
Radeon RX Vega 11 Ryzen 5 3400G	2172	713	NA	NA
Radeon HD 7770	2170	714	7.23	\$300.00*
Radeon Ryzen 5 7430U	2166	715	NA	NA
Radeon Ryzen 7 7700X 8-Core	2163	716	NA	NA
Intel UHD Graphics P630	2157	717	NA	NA
Radeon Ryzen 5 5625U	2156	718	NA	NA
FirePro M6100	2152	719	NA	NA
GRID P4-1B	2151	720	NA	NA
GeForce GTX 745	2139	721	7.51	\$284.95*
Ryzen 3 Pro 4350G with Radeon Graphics	2136	722	NA	NA
Radeon RX Vega 11	2118	723	2.11	\$1.002.00*
Ryzen 7 4800H with Radeon Graphics	2113	724	NA	NA
Radeon Ryzen 5 5600U	2111	725	NA	NA
Radeon Pro	2109	726	4.92	\$429.00
GeForce 945M	2108	727	NA	NA
Radeon TM R9 A360	2105	728	NA	NA
FirePro M5100	2102	729	NA	NA
Intel G35 Express	2097	731	NA	NA
Radeon Ryzen 5 Microsoft Surface Edition	2097	730	NA	NA
Ryzen 5 PRO 4650GE with Radeon Graphics	2097	732	NA	NA
Quadro P520	2094	734	1.40	\$1.499.00*
Radeon Ryzen 5 5500U	2094	733	NA	NA
GeForce GTX 580M	2074	735	8.34	\$248.68*
Ryzen 5 5560U with Radeon Graphics	2073	736	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID M6-1Q	2069	737	NA	NA
Radeon RX Vega 11 Ryzen 5 3400GE	2068	738	NA	NA
Ryzen 7 PRO 5875U with Radeon Graphics	2067	739	NA	NA
Radeon R9 M385	2060	740	NA	NA
Quadro 5000M	2059	741	NA	NA

Ryzen 3 4300G with Radeon Graphics	2057	742	NA	NA
Radeon Ryzen 7 PRO 4750U	2054	743	NA	NA
Radeon Ryzen 7 4700U	2045	744	NA	NA
Radeon Ryzen 3 PRO 7330U	2043	745	NA	NA
Ryzen 5 PRO 5650U with Radeon Graphics	2041	746	NA	NA
Radeon Ryzen 3 7335U	2034	747	NA	NA
Ryzen 7 4700U with Radeon Graphics	2034	748	NA	NA
Radeon Ryzen 5 5560U	2030	749	NA	NA
Ryzen 7 PRO 4750U with Radeon Graphics	2029	750	NA	NA
FirePro V7800	2028	751	10.68	\$190.00*
Radeon R9 350	2018	752	6.75	\$299.00*
Radeon Pro W5500M	2010	753	NA	NA
Ryzen 5 PRO 4500U with Radeon Graphics	2007	754	NA	NA
Ryzen 5 5600GT with Radeon Graphics	2006	755	NA	NA
GeForce GT 645	2005	756	NA	NA
Ryzen 3 5300G with Radeon Graphics	2004	757	NA	NA
GeForce GTX 460 SE	2001	758	12.51	\$159.99*
Radeon Ryzen Embedded V2718	1998	759	NA	NA
GeForce GTX 765M	1993	761	10.70	\$186.30*
Radeon R9 M385X	1993	760	NA	NA
GRID M10-8Q	1992	762	NA	NA
Ryzen 5 5500U with Radeon Graphics	1991	763	NA	NA
Ryzen 5 5625U with Radeon Graphics	1989	764	NA	NA
Ryzen 3 PRO 7330U with Radeon Graphics	1984	765	NA	NA
Intel Iris Pro 580	1983	766	NA	NA
Radeon R7 + R7 350 Dual	1982	767	NA	NA
Radeon Ryzen 7 PRO 5875U	1981	768	NA	NA
Radeon HD 5850	1980	769	6.85	\$288.99*
Intel Iris Xe MAX	1971	770	NA	NA
Radeon HD 6850	1969	771	23.17	\$85.00*
Radeon Pro WX 4130	1966	772	NA	NA

Radeon R7 + HD 7700 Dual	1962	773	NA	NA
Radeon RX 640	1961	774	NA	NA
Quadro K4000M	1960	775	7.72	\$254.00*
Qualcomm Adreno 8cx Gen 3	1959	777	NA	NA
Radeon 550	1959	776	21.78	\$89.99
Radeon HD 7660D + HD 7700 Dual	1958	778	NA	NA
Radeon Ryzen 3 PRO 7335U	1954	779	NA	NA
GeForce GTX 470M	1953	780	NA	NA
GeForce GTX 670MX	1951	781	NA	NA
Radeon R7 450	1939	782	6.49	\$299.00*
Radeon Vega 8 Ryzen 3 3200G	1938	783	NA	NA
Quadro 5000	1933	784	0.88	\$2,203.49
GeForce GTX 675M	1929	785	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 3 PRO 5350GE with Radeon Graphics	1928	786	NA	NA
Intel Iris Xe MAX 100	1927	787	NA	NA
Radeon RX 570X	1923	788	12.57	\$153.01*
Radeon Vega 11 Ryzen 5 PRO 3400GE w/	1922	789	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3400G	1921	790	NA	NA
Radeon HD 7560D + 7700 Dual	1919	791	NA	NA
Ryzen 3 5300GE with Radeon Graphics	1917	792	NA	NA
GeForce GTX 560 SE	1914	793	21.27	\$89.99*
Ryzen 5 PRO 7530U with Radeon Graphics	1913	794	NA	NA
Radeon Ryzen 5 PRO 5675U	1908	795	NA	NA
Ryzen 3 PRO 4350GE with Radeon Graphics	1905	796	NA	NA
Matrox C680 PCIe x16	1903	797	NA	NA
Radeon HD 7700-serie	1899	798	NA	NA
Ryzen 5 4600U with Radeon Graphics	1897	799	NA	NA
Radeon HD 8670D + HD 7700 Dual	1892	800	NA	NA
Quadro M520	1886	801	NA	NA
Intel UHD Graphics 770	1879	802	NA	NA

GeForce GTX 645	1873	803	NA	NA
GeForce GTX 460 v2	1871	804	9.36	\$199.99*
FirePro 3D V7800	1867	805	3.11	\$599.99*
Radeon Ryzen Embedded R2544	1864	806	NA	NA
GeForce GTX 570M	1863	807	NA	NA
Radeon Eng Sample: 100-000000287-40_Y	1861	808	NA	NA
Radeon Vega 8 Ryzen 3 PRO 3200G	1861	809	NA	NA
Radeon RX 540	1856	810	NA	NA
Radeon RX Vega 11 Ryzen 5 3350G	1854	811	NA	NA
Radeon Ryzen 5 7600 6-Core	1854	812	NA	NA
GeForce 945A	1852	813	NA	NA
GeForce MX130	1847	814	NA	NA
Radeon Ryzen Embedded V2748	1842	815	NA	NA
Radeon Vega 11	1841	816	NA	NA
FirePro M5100 FireGL V	1839	818	NA	NA
GeForce MX230	1839	817	NA	NA
GRID M60-0B	1838	819	NA	NA
Radeon HD 8570D + HD 7700 Dual	1834	820	NA	NA
Radeon Pro WX 2100	1830	821	NA	NA
MxGPU	1826	822	NA	NA
Radeon RX Vega 10 Ryzen 7 3750H	1825	823	NA	NA
Radeon RX Vega 11 Processor	1822	824	NA	NA
FirePro M6000	1820	825	5.58	\$325.99*
Radeon R9 M360	1819	826	NA	NA
Intel Iris Plus	1816	827	NA	NA
Ryzen 5 4500U with Radeon Graphics	1816	828	NA	NA
Matrox C900 PCIe x16	1812	829	NA	NA
Embedded Radeon E9173	1806	830	NA	NA
Radeon HD 8870M / R9 M270X / M370X	1799	831	NA	NA
Radeon Ryzen 5 4600GE with Radeon Graphics	1792	832	NA	NA
Radeon HD 8670D + 7700 Dual	1788	833	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 3 PRO 5450U	1776	834	NA	NA
Quadro 5010M	1771	835	7.51	\$235.95*
Firepro W5170M	1761	836	NA	NA
Radeon Ryzen 9 7900X3D 12-Core	1758	837	NA	NA
GeForce GTX 650	1750	838	15.91	\$109.98*
Ryzen 3 PRO 4200GE with Radeon Graphics	1748	839	NA	NA
GeForce GTX 670M	1743	841	NA	NA
Radeon Ryzen 5 7600X 6-Core	1743	840	NA	NA
Ryzen 5 PRO 4650U with Radeon Graphics	1739	842	NA	NA
Intel Iris Plus 655	1736	843	NA	NA
Intel UHD Graphics 750	1734	844	NA	NA
Radeon HD 5830	1733	845	6.69	\$258.99*
Radeon Ryzen 9 PRO 7945 12-Core	1731	846	NA	NA
Intel Iris Plus 645	1730	847	NA	NA
Radeon R9 M375X	1727	848	NA	NA
GeForce GTX 760M	1720	849	NA	NA
Ryzen 5 PRO 5675U with Radeon Graphics	1719	850	NA	NA
FirePro M6000 Mobility Pro	1712	851	NA	NA
Radeon HD 7750	1703	852	14.64	\$116.31
Radeon HD 6900M	1702	853	NA	NA
Radeon Ryzen 7 7800X3D 8-Core	1700	854	NA	NA
Radeon Vega 8 Ryzen 5 3550H	1694	855	NA	NA
GeForce GT 755M	1688	856	NA	NA
Radeon E8860	1686	857	NA	NA
Intel UHD Graphics P750	1682	858	NA	NA
Radeon R7 M465X	1676	860	NA	NA
Radeon Ryzen 7 7700 8-Core	1676	859	NA	NA
Radeon RX Vega11 Ryzen 7 3750H	1674	861	NA	NA
FirePro W600	1671	862	4.03	\$414.99*
Radeon R7 M380	1668	863	NA	NA

Ryzen 3 5425U with Radeon Graphics	1667	864	NA	NA
Radeon EPYC 4584PX 16-Core	1661	865	NA	NA
PCI\VEN_1002&DEV_164E&SUBSYS_D0001458&REV_C3 Ryzen	1653	866	NA	NA
Radeon HD HD7850M	1651	867	NA	NA
Ryzen 3 7330U with Radeon Graphics	1649	868	NA	NA
PCI\VEN_1002&DEV_164E&SUBSYS_D0001458&REV_C7 Ryzen	1642	869	NA	NA
Quadro P400	1641	870	8.16	\$201.17*
Radeon RX Vega 10	1639	871	NA	NA
Radeon HD 8870M	1638	873	NA	NA
Radeon Vega 10 Ryzen 7 PRO 3700U w/	1638	872	NA	NA
Quadro K3000M	1637	874	4.02	\$407.56*
Radeon EPYC 4344P 8-Core	1634	875	NA	NA
FirePro M4000 Mobility Pro	1628	876	NA	NA
Intel Iris Pro P6300	1625	877	NA	NA
Quadro P500	1624	878	NA	NA
Radeon EPYC 4484PX 12-Core	1619	879	NA	NA
Radeon EPYC 4564P 16-Core	1618	880	NA	NA
GeForce GTX 480M	1617	883	NA	NA
Radeon Ryzen 3 7330U	1617	881	NA	NA
Ryzen 7 2700U with Radeon Vega	1617	882	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6790	1616	884	5.50	\$294.00*
Radeon Ryzen 5 PRO 7645 6-Core	1615	885	NA	NA
Radeon EPYC 4124P 4-Core	1614	886	NA	NA
Radeon EPYC 4464P 12-Core	1613	887	NA	NA
Intel UHD Graphics 730	1611	888	NA	NA
Radeon EPYC 4364P 8-Core	1610	889	NA	NA
Radeon RX Vega11	1605	891	NA	NA
Radeon Ryzen 9 7950X3D 16-Core	1605	890	NA	NA
FirePro M4000	1604	892	22.02	\$72.83*

Seria Radeon HD 7700	1603	893	NA	NA
Ryzen 3 PRO 5450U with Radeon Graphics	1601	894	NA	NA
Virtual Display Device	1597	895	NA	NA
Radeon Vega 9	1596	896	NA	NA
Intel Iris Plus 650	1586	898	NA	NA
Quadro K2000D	1586	897	4.67	\$339.99*
Radeon Vega 8	1582	899	12.48	\$126.86*
Radeon Ryzen 7 PRO 7745 8-Core	1581	900	NA	NA
Quadro K2000	1578	901	5.37	\$294.00*
Radeon R9 M275X / M375	1574	902	NA	NA
Ryzen 3 5400U with Radeon Graphics	1574	903	NA	NA
Radeon Athlon Gold PRO 4150GE	1573	904	NA	NA
GeForce GTX 555	1571	905	NA	NA
Radeon Vega 10	1565	906	NA	NA
Radeon Ryzen 3 5300U	1563	907	NA	NA
Radeon Vega 9 Ryzen 5 3550H	1561	908	NA	NA
Radeon HD 7560D + HD 6670 Dual	1554	909	NA	NA
GeForce GTX 550 Ti	1551	910	15.51	\$99.99*
Radeon RX Vega 10 Ryzen 7 PRO 3700U w/	1546	911	NA	NA
Radeon Vega 6 Ryzen 3 3350U	1546	912	NA	NA
Radeon HD 8470D + HD 7500 Dual	1545	913	NA	NA
Radeon R9 M370X	1543	914	1.74	\$889.00*
Ryzen 3 PRO 4300U with Radeon Graphics	1542	915	NA	NA
Radeon Ryzen 3 PRO 5475U	1541	916	NA	NA
FirePro V8700	1538	917	9.75	\$157.88*
Radeon R9 M275X	1537	918	NA	NA
Ryzen 3 PRO 4450U with Radeon Graphics	1534	919	NA	NA
Radeon Ryzen 3 5425U	1528	920	NA	NA
Radeon Ryzen Embedded V2516	1527	922	NA	NA
Ryzen 3 5300U with Radeon Graphics	1527	921	NA	NA
FirePro W4100	1526	923	8.30	\$184.00*
	1524	924	NA	NA

GeForce 845M				
Radeon 610M Ryzen 9 7945HX	1524	925	NA	NA
Radeon RX Vega 10 Ryzen 7 3700U	1519	926	NA	NA
GeForce 940MX	1515	927	NA	NA
GeForce GTX 285	1515	928	12.63	\$119.99*
Radeon Vega 9 Ryzen 5 Microsoft Surface Edition	1512	929	NA	NA
Radeon HD 4890	1507	930	16.76	\$89.99*
Radeon HD 7870M	1507	932	NA	NA
Radeon Vega 10 Mobile	1507	931	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 5 2500U with Radeon Vega	1503	933	NA	NA
Radeon HD 6670 + 7660D Dual	1492	934	NA	NA
Radeon Vega 8 Ryzen 3 PRO 3200GE w/	1488	935	NA	NA
GeForce GT 740	1487	936	6.28	\$236.99*
Radeon RX Vega 8	1487	937	NA	NA
Radeon Vega 8 Ryzen 5 PRO 3500U w/	1485	938	NA	NA
Radeon HD 7660D + HD 6670 Dual	1484	939	NA	NA
Radeon Ryzen Embedded R2514	1482	940	NA	NA
Radeon R9 M365X	1481	941	NA	NA
Quadro 4000	1479	942	1.47	\$1,008.09*
Intel UHD Graphics	1477	943	NA	NA
Radeon R7 FX-9830P RADEON	1470	944	NA	NA
Intel Iris Pro Graphics 6200	1466	945	NA	NA
Radeon R9 255	1456	946	4.23	\$344.16*
Ryzen 5 PRO 4400GE with Radeon Graphics	1441	947	NA	NA
Radeon Eng Sample: 100-000000085-40_35/24_Y	1440	948	NA	NA
GeForce MX110	1439	949	NA	NA
GeForce GTX 660M	1435	951	18.17	\$78.99*
Radeon HD 8470D + HD 6670 Dual	1435	950	NA	NA
Radeon Ryzen 7 3700U	1433	952	NA	NA
Intel Iris 650	1432	953	NA	NA

Intel Iris 550	1431	955	NA	NA
Radeon Ryzen 3 PRO 4355GE	1431	956	NA	NA
Ryzen 3 PRO 5475U with Radeon Graphics	1431	954	NA	NA
Radeon 540X	1429	958	NA	NA
Radeon 550X	1429	957	NA	NA
Radeon HD 7560D + 7670 Dual	1426	959	NA	NA
Radeon EPYC 4244P 6-Core	1424	960	NA	NA
Radeon Vega 8 Mobile	1418	961	NA	NA
Radeon R7 M370	1417	962	NA	NA
GeForce GTX 275	1416	963	3.28	\$431.72*
FirePro W5130M	1409	964	NA	NA
Radeon Pro WX 4170	1409	965	NA	NA
Radeon Vega 6 Ryzen 3 PRO 3300U w/	1403	966	NA	NA
Radeon Vega 8 Ryzen 5 3500U	1400	967	NA	NA
Radeon RX Vega11 Ryzen 7 Microsoft Surface Edition	1398	968	NA	NA
Radeon HD 7560D + HD 7670 Dual	1380	969	NA	NA
Radeon 540	1379	970	NA	NA
Radeon HD 4870	1372	972	17.16	\$79.99*
Radeon HD 7850M	1372	971	NA	NA
FirePro M40003	1364	973	NA	NA
Radeon HD 8670D + 6670 Dual	1361	974	NA	NA
Quadro K2100M	1358	975	3.27	\$415.99*
Ryzen 3 4300U with Radeon Graphics	1351	976	NA	NA
Intel Iris Plus 640	1346	978	NA	NA
Radeon HD 7560D + HD 7700 Dual	1346	977	NA	NA
Radeon HD 5770	1343	979	7.07	\$189.99*
FireStream 9270	1341	980	NA	NA
GeForce GT 750M	1327	981	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTS 450	1319	982	16.50	\$79.99*
Radeon HD 8670D + HD 7600 Dual	1317	983	NA	NA

FirePro M5950	1314	984	NA	NA
Radeon Vega 6	1312	985	0.73	\$1.799.99*
Radeon Vega 6 Ryzen 3 3300U	1312	986	NA	NA
Radeon HD 4870 X2	1309	988	NA	NA
Radeon R7 PRO A8-8670E	1309	987	NA	NA
Radeon HD 8790M	1305	990	NA	NA
Tesla M2070-Q	1305	989	NA	NA
Quadro 4000M	1302	991	5.61	\$232.06*
GeForce GTX 280	1299	993	2.49	\$522.78*
TENSOR 1.0 Driver Intel HD 630	1299	992	NA	NA
Radeon 630	1293	994	NA	NA
GeForce 930MX	1289	995	NA	NA
Radeon R7 A370	1281	996	NA	NA
FirePro 3D V8750	1271	997	1.03	\$1.230.99*
GeForce 930A	1267	998	NA	NA
FirePro V5900	1263	999	14.70	\$86.00*
Intel Iris 540	1262	1000	NA	NA
Radeon HD 8570D + HD 6670 Dual	1260	1001	NA	NA
Radeon HD 7560D + HD 7600 Dual	1258	1002	NA	NA
Radeon HD 6770	1249	1003	4.72	\$264.99*
GeForce GTX 460M	1246	1004	NA	NA
GeForce GTX 560M	1244	1005	NA	NA
Intel UHD Graphics 630	1242	1006	NA	NA
Quadro 2000 D	1239	1007	NA	NA
Radeon HD 8570D + 6570 Dual	1239	1008	NA	NA
Radeon HD 7660D + 6670 Dual	1238	1009	NA	NA
Radeon HD 7560D + HD 6570 Dual	1237	1010	NA	NA
Radeon R7 + R5 340 Dual	1234	1011	NA	NA
Radeon R7 + R7 250 Dual	1232	1012	NA	NA
FirePro 3D V5800	1231	1013	6.04	\$204.00*
GeForce GT 745A	1228	1014	NA	NA
GeForce GTX 760A	1226	1015	NA	NA

GeForce GTX 260	1223	1017	15.29	\$79.99*
Quadro FX 5800	1223	1016	4.46	\$274.00*
Radeon HD 8670D + HD 6670 Dual	1221	1018	NA	NA
Radeon HD 8790M / R9 M290X	1210	1019	NA	NA
FirePro 3D V8700	1206	1020	7.09	\$170.07*
GeForce GTX 295	1206	1021	7.54	\$159.99*
GeForce GT 650M	1205	1023	NA	NA
Radeon HD 7730	1205	1022	5.18	\$232.70*
N16P-GX	1204	1024	NA	NA
Radeon HD 7660D + 7540D Dual	1204	1025	NA	NA
Radeon R9 M270X	1204	1026	NA	NA
Intel HD P630	1203	1027	NA	NA
Radeon Vega 8 Ryzen 5 3450U	1200	1028	NA	NA
Intel Iris Pro 5200	1192	1029	NA	NA
Radeon HD 7750M	1191	1030	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 +8G	1190	1031	NA	NA
GeForce GPU	1188	1032	NA	NA
GeForce 840A	1179	1033	NA	NA
NVS 810	1179	1034	1.89	\$624.99*
FirePro V5800	1175	1035	22.18	\$53.00*
GeForce GT 640	1174	1036	10.68	\$109.99*
Radeon R7 Opteron X3421	1168	1037	NA	NA
Quadro K620M	1165	1038	NA	NA
FireStream 9250	1164	1039	NA	NA
Quadro M500M	1163	1040	NA	NA
Radeon HD 5750	1162	1041	16.60	\$69.99*
Barco MXRT 5400	1161	1042	5.72	\$203.00*
Intel Coffee Lake UHD	1158	1043	NA	NA
Intel HD P530	1155	1044	NA	NA

Firepro W4190M	1148	1045	NA	NA
Radeon HD 8850M / R9 M265X	1139	1046	NA	NA
GeForce 830A	1138	1048	NA	NA
Radeon R9 M265X	1138	1047	NA	NA
Radeon HD 4850 X2	1132	1049	NA	NA
Radeon HD 7560D + 6670 Dual	1130	1050	NA	NA
Radeon HD 8650G + 7700M Dual	1126	1051	NA	NA
GeForce 940M	1122	1052	NA	NA
Radeon HD 7660D + 7500 Dual	1121	1053	NA	NA
RadeonT 610M	1121	1054	NA	NA
FirePro M4170	1119	1055	NA	NA
Radeon R9 M275	1114	1056	1.59	\$699.99*
Radeon R7 A10-7870K	1113	1057	NA	NA
Intel HD 630	1110	1058	NA	NA
GeForce 940A	1106	1059	NA	NA
Quadro 2100M	1100	1061	NA	NA
Radeon HD 7660D + 6570 Dual	1100	1060	NA	NA
GeForce GT 545	1099	1062	19.78	\$55.59*
Radeon 610M	1099	1063	NA	NA
Radeon R5 PRO A6-9500 2C+6G	1096	1064	NA	NA
Radeon R7 M465	1095	1065	NA	NA
GeForce GT 745M	1094	1066	NA	NA
Radeon R7 430	1094	1067	7.27	\$150.58*
Radeon R7 M350	1092	1068	NA	NA
GeForce GTX 850M - MODDED	1091	1069	NA	NA
GeForce 840M	1088	1070	NA	NA
Quadro K1100M	1087	1071	3.37	\$322.99*
Radeon 625	1082	1072	NA	NA
GeForce 920MX	1080	1074	NA	NA
MIRRORV3	1080	1073	NA	NA
Barco MXRT 5450	1079	1075	5.40	\$199.99*
Radeon R7 + R7 200 Dual	1077	1077	NA	NA

Radeon Ryzen 5 3450U	1077	1076	NA	NA
Intel UHD Graphics 710	1076	1078	NA	NA
Mobility Radeon HD 5870	1076	1079	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon 535	1075	1080	NA	NA
Radeon R7 A12-9800 RADEON	1075	1081	NA	NA
Radeon R7 M460	1071	1082	NA	NA
Radeon HD 8450G + 8600/8700M Dual	1070	1083	NA	NA
Radeon R7 250	1068	1084	5.62	\$189.97*
Radeon HD 7660D + 7670 Dual	1061	1085	NA	NA
Radeon HD 7520G + 7700M Dual	1060	1086	NA	NA
Firepro M4100	1059	1087	NA	NA
OPAL XT/GL	1053	1088	NA	NA
Radeon HD 7670A	1050	1089	NA	NA
GeForce GTX 850A	1049	1090	NA	NA
Radeon R7 A12-9730P RADEON	1047	1091	NA	NA
Radeon HD 6750	1046	1092	13.08	\$79.99*
Radeon R7 + R7 240 Dual	1045	1093	NA	NA
Radeon Vega 3 Athlon 300GE	1044	1094	NA	NA
Intel UHD Graphics 620	1043	1095	NA	NA
Radeon HD 8570D + 6670 Dual	1039	1096	NA	NA
Radeon Vega 3 Mobile	1034	1097	NA	NA
Radeon HD 8570D + HD 8570 Dual	1032	1098	NA	NA
FirePro W4170M	1029	1100	NA	NA
Radeon HD 8600/8700M	1029	1099	NA	NA
Radeon R7 + R5 330 Dual	1028	1101	NA	NA
Radeon HD 8670D + R7 240 Dual	1020	1102	NA	NA
Qualcomm Adreno 690 GPU	1017	1103	NA	NA
Radeon 530	1017	1104	NA	NA
Radeon HD 6700M	1016	1105	NA	NA

Radeon R5 A6-9500E 2C+4G	1014	1106	NA	NA
GeForce 930M	1013	1107	NA	NA
Quadro K2000M	1012	1108	7.03	\$144.04*
Radeon HD 7690M XT	1009	1109	NA	NA
GeForce 830M	1008	1110	NA	NA
Glenfly Arise-GT-10C0	1007	1111	NA	NA
Radeon Vega 3 Athlon 3000G	1004	1112	NA	NA
Radeon HD 7660G + HD 7500/7600 7500/7600 Dual	1002	1113	NA	NA
Radeon R7 340	1000	1114	NA	NA
Radeon HD 7660G + HD 7500M/7600M Dual	999	1116	NA	NA
Radeon HD 8570D + R7 200 Dual	999	1115	NA	NA
Radeon HD 7640G + HD 8750M Dual	996	1117	NA	NA
Radeon HD 8750M	993	1119	NA	NA
Radeon R7 A265	993	1118	NA	NA
Intel HD 530	992	1120	NA	NA
Quadro 3000M	991	1121	14.17	\$69.99*
Radeon R7 M260X	991	1122	NA	NA
FirePro V4900	987	1123	6.59	\$149.99*
Radeon HD 7560D + 7570 Dual	985	1124	NA	NA
Radeon HD 8690M	984	1126	NA	NA
Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G	984	1125	NA	NA
Radeon HD 7560D + 7560D Dual	982	1127	NA	NA
Radeon R9 M375	979	1128	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 4800	978	1129	4.80	\$204.00*
Radeon R5 A10-9630P 4C+6G	977	1130	NA	NA
Quadro 2000D	976	1131	6.97	\$140.00*
Radeon HD 8670D + 8570 Dual	974	1132	NA	NA
Radeon HD 8850M	973	1133	NA	NA
Radeon R6 A10-9600P 4C+6G	970	1135	NA	NA
Radeon R7 PRO A10-9700E	970	1134	1.84	\$529.00*

Radeon R7 A10-7850K	968	1136	NA	NA
Radeon R7 A10-9700E RADEON	968	1137	NA	NA
Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D	966	1138	NA	NA
Radeon HD 6770M	964	1139	NA	NA
Radeon HD 8570D + R7 240 Dual	963	1140	NA	NA
FirePro M4150	960	1141	NA	NA
Radeon R7 PRO A12-9800E	957	1142	NA	NA
Radeon R6 Opteron X3418	955	1143	NA	NA
Radeon HD 8570 + HD 7660D Dual	949	1145	NA	NA
Radeon HD 8670D + R7 200 Dual	949	1144	NA	NA
Quadro 2000	948	1146	4.45	\$213.23*
Quadro CX	947	1147	6.32	\$149.95*
Radeon HD 6670/7670	945	1148	NA	NA
Radeon HD 7640G + 7690M Dual	945	1149	NA	NA
Radeon R7 PRO A10-8850B	945	1150	NA	NA
Radeon HD 8570	943	1152	9.56	\$98.68*
Radeon R7 M445	943	1151	1.27	\$744.00*
Radeon HD 7660D + R7 240 Dual	941	1153	NA	NA
Radeon HD 6750M	937	1154	NA	NA
Radeon HD 7560D + HD 8570 Dual	935	1155	NA	NA
Radeon R5 340	935	1156	NA	NA
Radeon Vega 3 Athlon PRO 300GE w/	935	1157	NA	NA
Radeon HD 4850	933	1158	2.47	\$378.00*
Radeon HD 7660G + 7730M Dual	931	1159	NA	NA
Radeon R7 240 + HD 8670D Dual	930	1161	NA	NA
Radeon R7 A10-9700 RADEON	930	1160	NA	NA
GeForce GT 645M	929	1162	NA	NA
Radeon R7 A10-7860K	927	1163	NA	NA
Intel HD Graphics 620	925	1164	NA	NA
Intel Iris Pro 6100	925	1165	NA	NA
Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G	921	1166	NA	NA

Radeon R7 PRO A12-8870E	920	1167	NA	NA
GeForce GT 640M	918	1168	NA	NA
Radeon R7 240 + HD 8570D Dual	917	1169	NA	NA
Radeon R5 430	916	1170	15.54	\$59.00*
Radeon R7 A12-9800E RADEON	913	1171	6.56	\$139.19*
GRID K220Q	912	1173	NA	NA
Radeon R7 A8-8650	912	1172	NA	NA
GRID M6-0B	911	1174	NA	NA
Radeon 6750M	911	1175	NA	NA
Radeon HD 7690M	909	1176	NA	NA
Radeon HD 4770	908	1177	15.14	\$59.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A8-7500	907	1178	NA	NA
Radeon R7 240	904	1180	8.22	\$109.99*
Radeon R7 PRO A12-8870	904	1179	NA	NA
Radeon HD 8550G + 7600M Dual	901	1182	NA	NA
Radeon R7 M440	901	1181	NA	NA
Barco MXRT 2600	900	1184	4.52	\$199.00*
Barco MXRT 7400	900	1183	9.10	\$99.00*
Radeon R7 PRO A10-8770	899	1185	NA	NA
Intel UHD Graphics 617	897	1186	NA	NA
Radeon 620	897	1188	NA	NA
Radeon R7 + R5 Dual	897	1187	NA	NA
Intel Iris 6100	895	1189	NA	NA
Radeon R7 PRO A8-9600	893	1190	NA	NA
7900 MOD - Radeon HD 6550D	892	1191	NA	NA
Qualcomm Adreno 685 GPU	892	1192	NA	NA
Radeon Vega 3	889	1193	0.33	\$2,677.99*
Radeon R7 + R5 435 Dual A10-9700 RADEON	885	1194	NA	NA
Radeon HD 8650G + 7670M Dual	883	1195	NA	NA
Radeon R7 A10 PRO-7850B	882	1196	NA	NA

<u>Radeon HD 7660G + HD 7730M Dual</u>	881	1197	NA	NA
<u>Radeon R7 PRO A12-9800</u>	877	1198	NA	NA
<u>FirePro W2100</u>	876	1199	14.86	\$59.00*
<u>Radeon E6760</u>	876	1200	3.65	\$239.99*
<u>GRID M10-0B</u>	870	1201	NA	NA
<u>Radeon R7 G</u>	869	1202	NA	NA
<u>Radeon HD 8570D + HD 6570 Dual</u>	868	1203	NA	NA
<u>Intel HD 520</u>	866	1204	NA	NA
<u>Mobility Radeon HD 4850</u>	866	1205	NA	NA
<u>Radeon 520</u>	864	1206	9.61	\$89.99*
<u>Radeon HD 8470D + HD 6450 Dual</u>	862	1207	NA	NA
<u>Radeon Vega 3 Athlon 300U</u>	861	1208	NA	NA
<u>Intel HD 6000</u>	860	1209	NA	NA
<u>Radeon R7 A10-8750</u>	856	1210	NA	NA
<u>Radeon Vega 3 Athlon Silver 3050U</u>	855	1211	NA	NA
<u>Radeon R7 A10-7890K</u>	854	1212	NA	NA
<u>FirePro 3D V4800</u>	853	1213	5.33	\$159.99*
<u>Radeon R5 A6-9500 2C+6G</u>	853	1214	NA	NA
<u>Radeon R7 A8-7500 4C+6G</u>	853	1215	NA	NA
<u>Radeon HD 8500M/8700M</u>	852	1216	NA	NA
<u>Radeon R5 435</u>	850	1217	NA	NA
<u>Radeon R7 A8-7670K</u>	848	1218	NA	NA
<u>Radeon R5 PRO A6-8570 2C+6G</u>	847	1219	NA	NA
<u>Radeon Vega 3 Ryzen 3 3200U</u>	842	1220	NA	NA
<u>GeForce 920A</u>	839	1221	NA	NA
<u>FireGL V8600</u>	838	1222	NA	NA
<u>Radeon HD 8470D + 6570 Dual</u>	837	1223	NA	NA
<u>Radeon HD 8670D + R5 235 Dual</u>	836	1224	NA	NA
<u>GeForce GT 730</u>	835	1227	7.59	\$109.99*
<u>Radeon HD 4830</u>	835	1225	13.93	\$59.99*
Videocard Name	Passmark G3D Mark (higher is	Rank (lower is better)	Videocard Value (higher is	Price (USD)

	better)		better)	
<u>Radeon HD 6650A</u>	835	1226	NA	NA
<u>Radeon HD 7560D + 6570 Dual</u>	833	1228	NA	NA
<u>GeForce GT 635</u>	832	1229	<u>12.44</u>	<u>\$66.94*</u>
<u>Radeon HD 7520G + HD 7500/7600 Dual</u>	832	1230	NA	NA
<u>Radeon HD 7660G + 7600M Dual</u>	831	1232	NA	NA
<u>Radeon HD 8650G + 8600/8700M Dual</u>	831	1231	NA	NA
<u>Intel HD 5200</u>	830	1233	NA	NA
<u>Radeon R7 FX-8800P</u>	829	1234	NA	NA
<u>Radeon R7 PRO A10-8770E</u>	828	1235	NA	NA
<u>GRID M60-0Q</u>	827	1237	NA	NA
<u>Radeon R7 A10 PRO-7800B</u>	827	1236	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D</u>	824	1239	NA	NA
<u>Radeon R7 A8-9600 RADEON</u>	824	1238	NA	NA
<u>L40S</u>	823	1240	NA	NA
<u>Radeon HD 3850 X2</u>	822	1241	NA	NA
<u>Radeon HD 7540D + 7500 Dual</u>	821	1243	NA	NA
<u>Radeon R7 A8-7680</u>	821	1242	NA	NA
<u>Radeon HD 8550G + HD 8750M Dual</u>	819	1245	NA	NA
<u>Radeon HD 8650G + HD 7600M Dual</u>	819	1244	NA	NA
<u>Radeon R7 A10 Extreme Edition</u>	816	1247	NA	NA
<u>Radeon R7 M260DX</u>	816	1246	NA	NA
<u>GeForce GT 730M</u>	815	1248	NA	NA
<u>Radeon HD 7670</u>	813	1250	NA	NA
<u>Radeon R9 M280X</u>	813	1249	NA	NA
<u>GeForce GT 445M</u>	811	1252	NA	NA
<u>Radeon HD 8670D + 7000 Dual</u>	811	1251	NA	NA
<u>Radeon R5 PRO A6-9500 R5, 8 COMPUTE CORES 2C+6G</u>	809	1253	NA	NA
<u>Radeon HD 5670</u>	805	1255	<u>12.02</u>	<u>\$67.00*</u>
<u>Radeon Vega 3 Ryzen 3 3250U</u>	805	1254	NA	NA
<u>Radeon HD 8550G + 8600/8700M Dual</u>	802	1256	NA	NA
<u>Radeon R5 M435</u>	800	1257	NA	NA

Radeon HD 8650G + HD 8790M Dual	799	1258	NA	NA
Radeon HD 6800M	798	1259	NA	NA
Radeon R7 PRO A10-9700	798	1260	NA	NA
GeForce 9800 GX2	797	1261	4.09	\$195.00*
Quadro FX 3800	797	1262	3.08	\$259.13*
Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual	796	1264	NA	NA
Radeon R8 M445DX	796	1263	NA	NA
GRID M10-0Q	795	1266	NA	NA
Radeon HD 8550G + 8750M Dual	795	1265	NA	NA
GeForce GT 740M	792	1267	NA	NA
Radeon 535DX	788	1268	NA	NA
Radeon Ryzen 3 3250U	787	1269	NA	NA
Radeon HD 8650G + 8750M Dual	786	1270	NA	NA
Radeon R7 A8-7600	786	1271	NA	NA
GeForce 825M	782	1273	NA	NA
Quadro 2000M	782	1272	3.41	\$229.74*
Quadro K1000M	781	1274	11.17	\$69.95*
Radeon R7 A365	781	1276	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	1275	NA	NA
Radeon R7 A10-7700K	778	1277	NA	NA
Radeon HD 7660G + HD 7700M Dual	777	1278	NA	NA
Radeon HD 7640G + 7500M/7600M Dual	775	1279	NA	NA
Radeon R7 M365X	774	1280	NA	NA
Mobility Radeon HD 5000	773	1284	NA	NA
Radeon Athlon Gold 3150U	773	1281	NA	NA
Radeon HD 7600M + 7600M Dual	773	1282	NA	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	1283	NA	NA
Radeon R7 A10-8850	773	1285	NA	NA
GeForce 730A	771	1286	NA	NA
GeForce GT 440	770	1288	3.42	\$225.00*

<u>Radeon R5 PRO A6-9500E 2C+4G</u>	770	1287	NA	NA
<u>GeForce 9800 GTX</u>	769	1290	10.26	\$74.99*
<u>Radeon HD 4810</u>	769	1289	NA	NA
<u>Radeon R7 PRO A10-8750B</u>	767	1291	NA	NA
<u>Radeon HD 7730M</u>	766	1293	NA	NA
<u>Radeon R7 M270</u>	766	1292	NA	NA
<u>Mobility Radeon HD 5850</u>	763	1295	NA	NA
<u>Radeon HD 8650G + HD 8600/8700M Dual</u>	763	1294	NA	NA
<u>Radeon HD 6450 + 8470D Dual</u>	762	1296	NA	NA
<u>Qualcomm Adreno 680 GPU</u>	761	1298	NA	NA
<u>Radeon HD 8730M</u>	761	1297	NA	NA
<u>Radeon HD 7660G + HD 7500/7600 Dual</u>	760	1299	NA	NA
<u>Radeon HD 7660G + HD 8500M Dual</u>	758	1300	NA	NA
<u>Radeon HD 7660G + 7700M Dual</u>	757	1302	NA	NA
<u>Radeon HD 8650G + HD 8600M N HD 8600M Dual</u>	757	1301	NA	NA
<u>Quadro 1100M</u>	755	1303	NA	NA
<u>Radeon HD 7640G + 7450M Dual</u>	754	1304	NA	NA
<u>Radeon HD 6650M</u>	753	1306	NA	NA
<u>Radeon HD 8570D + HD 7000 Dual</u>	753	1305	NA	NA
<u>Radeon R5 A10-9630P RADEON R5, 10 COMPUTE CORES 4C</u>	750	1307	NA	NA
<u>Incredible HD 4600</u>	749	1308	NA	NA
<u>Radeon M535DX</u>	749	1309	NA	NA
<u>Qualcomm Adreno 7c Gen 3 GPU</u>	748	1310	NA	NA
<u>Radeon HD 7640G + 7650M Dual</u>	747	1311	NA	NA
<u>Radeon HD 7660G + HD 8600/8700M Dual</u>	747	1312	NA	NA
<u>Radeon HD 8670D + R5 330 Dual</u>	746	1313	NA	NA
<u>Intel Iris 5100</u>	745	1316	NA	NA
<u>Radeon HD 7660G + 7610M Dual</u>	745	1314	NA	NA
<u>Radeon R7 A8-7650K</u>	745	1315	NA	NA
<u>Quadro K420</u>	744	1317	2.77	\$269.00*
<u>Radeon HD 7660G + 7670M Dual</u>	743	1319	NA	NA

Radeon R5 235 + HD 7560D Dual	743	1318	NA	NA
GeForce GT 730A	742	1320	NA	NA
Quadro K600	742	1321	12.32	\$60.24*
Radeon HD 8650G + 7600M Dual	741	1322	NA	NA
Intel UHD Graphics 615	739	1323	NA	NA
GeForce GT 340	738	1325	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	1324	NA	NA
Radeon HD 7670M + 7670M Dual	738	1326	NA	NA
Radeon R5 235 + HD 8570D Dual	737	1327	NA	NA
Radeon R7 A12-9720P RADEON	732	1328	2.00	\$365.48*
Quadro K610M	731	1329	3.05	\$240.00*
Radeon R5 A10-9620P 4C+6G	731	1330	NA	NA
Radeon HD 6670	729	1331	10.57	\$68.99*
Radeon HD 7550M/7650M	728	1332	NA	NA
GRID K140Q	727	1334	NA	NA
Radeon R7 A12-9700P RADEON	727	1333	1.67	\$435.92*
Radeon R5 A6-9500E RADEON R5, 6 COMPUTE CORES 2C+4	726	1335	NA	NA
Radeon Vega 3 Ryzen Embedded R1505G	724	1336	NA	NA
Radeon R7 FX-9800P RADEON	723	1337	1.36	\$530.00*
Mi Pad 5 Adreno 640 GPU	722	1340	NA	NA
Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D	722	1338	NA	NA
Radeon HD 8650G + R5 M200 Dual	722	1339	NA	NA
GeForce 920M	721	1341	NA	NA
Asus GTX 650 FML II EC-EGPU	720	1342	NA	NA
Mobility Radeon HD 4870	719	1343	NA	NA
Radeon HD 7540D + 6570 Dual	719	1344	NA	NA
Radeon HD 8670D + HD 7000 Dual	718	1346	NA	NA
Radeon R7 PRO A8-8650B	718	1345	NA	NA
Radeon HD 8470D + 6450 Dual	717	1347	NA	NA

Radeon HD 8650G + HD 8570M Dual	716	1349	NA	NA
Radeon R7 A10-7800	716	1348	NA	NA
Intel UHD Graphics 610	715	1350	NA	NA
Radeon Vega 3 Athlon 320GE	714	1351	NA	NA
Radeon HD 7660G + HD 8670M Dual	711	1352	NA	NA
Intel HD 615	710	1353	NA	NA
Radeon HD 3870 X2	708	1354	NA	NA
Radeon HD 6550A	707	1355	NA	NA
Radeon HD 7660G + HD 7670M Dual	706	1356	NA	NA
Radeon HD 7640G + 7600M Dual	705	1357	NA	NA
Radeon HD 7640G + HD 7600M Dual	704	1359	NA	NA
Radeon HD 7660G N HD 7660G + HD 7670M Dual	704	1358	NA	NA
Radeon R7 PRO A12-9800B	702	1360	NA	NA
GeForce GT 640M LE	699	1361	0.82	\$849.99*
NVS 510	699	1362	6.25	\$111.99*
Radeon HD 7570M/HD 7670M	699	1364	NA	NA
TRINITY DEVASTATOR MOBILE	699	1363	NA	NA
Radeon R5 A6-7480	698	1365	NA	NA
Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C	696	1366	NA	NA
Radeon R5 PRO A10-8730B 4C+6G	695	1367	NA	NA
Radeon R5 PRO A6-9500B 2C+4G	693	1368	NA	NA
Intel HD 610	690	1370	NA	NA
Radeon HD 7640G + 7700M Dual	690	1369	NA	NA
Radeon R5 PRO A6-8530B 2C+4G	689	1372	NA	NA
Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G	689	1371	NA	NA
Radeon HD 7640G + 8600/8700M Dual	688	1373	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8650G + R5 M230 Dual	686	1374	NA	NA
Radeon Athlon Silver 3050U	685	1375	NA	NA

Radeon HD 6630M	684	1376	NA	NA
Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C	682	1377	NA	NA
GRID P40-3Q	681	1378	NA	NA
Radeon HD 7640G N HD 7640G + HD 7670M Dual	679	1380	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	1379	NA	NA
GeForce GTS 160M	678	1381	NA	NA
GeForce GT 630	677	1382	4.61	\$147.01*
Radeon HD 7640G + HD 8670M Dual	677	1383	NA	NA
Quadro FX 4700 X2	676	1385	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	1384	NA	NA
Radeon R7 A8 PRO-7600B	670	1386	NA	NA
Radeon R8 M535DX	670	1387	NA	NA
GeForce GT 740A	667	1388	NA	NA
FirePro M7740	665	1390	NA	NA
Radeon HD 7640G + HD 8500M N HD 8500M Dual	665	1389	NA	NA
Radeon HD 8550G + 8690M Dual	664	1391	NA	NA
GeForce GT 530	663	1392	13.55	\$49.00*
FireGL V7700	660	1393	9.43	\$69.99*
Radeon HD 2900 XT	659	1394	NA	NA
Radeon R5 PRO A8-9600B 4C+6G	658	1395	NA	NA
GeForce GT 140	657	1397	NA	NA
Radeon R7 M340	657	1396	NA	NA
GeForce GT 555M	654	1399	3.70	\$177.20*
Radeon HD 7640G + 8750M Dual	654	1398	NA	NA
Radeon HD 8550G + HD 8600/8700M Dual	654	1400	NA	NA
Radeon HD 8650G + 8570M Dual	654	1401	NA	NA
GeForce GTS 360M	653	1402	NA	NA
Radeon HD 7520G + HD 8750M Dual	651	1404	NA	NA
Radeon HD 8650G + HD 8750M Dual	651	1403	NA	NA
GRID K1	650	1405	1.65	\$395.00*
SUMO 9640	650	1406	NA	NA

Radeon R5 M430	648	1407	NA	NA
FireStream 9170	647	1409	NA	NA
Radeon R8 M365DX	647	1408	NA	NA
Radeon HD 6670 + 6670 Dual	646	1410	NA	NA
Radeon HD 8610G + HD 8500M Dual	645	1411	NA	NA
Radeon HD 7640G + 7670M Dual	644	1412	NA	NA
Radeon HD 7540D + HD 6450 Dual	643	1413	NA	NA
GeForce 8800 Ultra	642	1414	NA	NA
FirePro V3900	641	1415	2.69	\$238.44*
Quadro K510M	641	1416	NA	NA
GeForce GT 735M	639	1417	NA	NA
Radeon HD 7640G + 7400M Dual	637	1419	NA	NA
Radeon HD 8450G + 8750M Dual	637	1420	NA	NA
Radeon R5 PRO A6-8570E 2C+4G	637	1418	NA	NA
GeForce GTX 285M	636	1421	NA	NA
GeForce 9800 S	635	1422	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8650G + 8670M Dual	635	1423	NA	NA
Intel HD P4600/P4700	634	1424	NA	NA
Radeon HD 8650G + HD 7670M Dual	634	1425	NA	NA
Intel HD 515	633	1428	NA	NA
Radeon HD 5600/5700	633	1427	NA	NA
Radeon HD 7660D + HD 7000 Dual	633	1426	NA	NA
Radeon HD 7610M	632	1429	NA	NA
Radeon HD 7640G + HD 7700M N HD 7700M Dual	630	1430	NA	NA
Radeon HD 7660G + 7470M Dual	630	1431	NA	NA
GeForce GT 710	629	1433	2.52	\$249.99*
Radeon HD 8510G + HD 8500M Dual	629	1432	NA	NA
GRID K160Q	628	1435	NA	NA
Intel HD 4600	628	1436	NA	NA

<u>Radeon R7 PRO A10-9700B</u>	628	1434	NA	NA
<u>Radeon HD 2900 PRO</u>	627	1437	NA	NA
<u>Radeon HD 7640G + 7500/7600 Dual</u>	627	1438	NA	NA
<u>Radeon HD 8650G + 8500M Dual</u>	626	1439	NA	NA
<u>Intel HD 510</u>	625	1441	NA	NA
<u>NVS 5400M</u>	625	1440	NA	NA
<u>Radeon HD 7520G + HD 8600/8700M Dual</u>	623	1442	NA	NA
<u>GeForce 810A</u>	622	1443	NA	NA
<u>Radeon HD 7640G + HD 7400M Dual</u>	621	1444	NA	NA
<u>Radeon HD 8570 + 8670D Dual</u>	620	1445	NA	NA
<u>Radeon HD 8550G + R5 M200 Dual</u>	619	1446	NA	NA
<u>Radeon R5 A10-9600P 4C+6G</u>	619	1447	NA	NA
<u>Radeon HD 8550G + 8600M Dual</u>	617	1449	NA	NA
<u>Radeon R6</u>	617	1448	NA	NA
<u>Radeon HD 7500G + 7500M/7600M Dual</u>	616	1450	NA	NA
<u>FireGL V7600</u>	615	1452	NA	NA
<u>Radeon HD 7570</u>	615	1451	6.01	\$102.49*
<u>GeForce 720A</u>	614	1453	NA	NA
<u>Radeon HD 8650G + 8600M Dual</u>	613	1454	NA	NA
<u>Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G</u>	612	1455	NA	NA
<u>Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D</u>	611	1456	NA	NA
<u>7900 MOD - Radeon HD 6520G</u>	610	1458	NA	NA
<u>GeForce GT 720</u>	610	1457	6.11	\$99.99*
<u>Radeon HD 8610G + 8500M Dual</u>	610	1459	NA	NA
<u>GeForce 9800 GTX/9800 GTX+</u>	608	1460	6.76	\$89.99*
<u>Radeon HD 7640G + HD 8500M Dual</u>	607	1462	NA	NA
<u>Radeon R7 A360</u>	607	1461	NA	NA
<u>Radeon HD 8650G + HD 8600M Dual</u>	606	1463	NA	NA
<u>Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G</u>	605	1465	NA	NA
<u>Radeon R6 M255DX</u>	605	1464	NA	NA

Intel HD P4600	604	1466	NA	NA
Radeon HD 8550G + 8500M Dual	602	1467	NA	NA
GeForce 910M	601	1468	NA	NA
GeForce GT 430	600	1469	4.29	\$139.99*
Radeon HD 8610G + 8670M Dual	599	1470	NA	NA
GeForce GTS 250	598	1471	8.56	\$69.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Matrox C420 LP PCIe x16	597	1474	NA	NA
Radeon R7 PRO A12-8800B	597	1472	NA	NA
Radeon Vega 3 Athlon Gold 3150U	597	1473	NA	NA
Radeon HD 8510G + 8500M Dual	596	1475	NA	NA
Radeon HD 7640G + 7470M Dual	595	1477	NA	NA
Radeon R5 M330	595	1476	NA	NA
Qualcomm Adreno 7c+ Gen 3	594	1478	NA	NA
Radeon HD 8550G + HD 8600M Dual	593	1480	NA	NA
Radeon R7 PRO A12-8830B	593	1479	NA	NA
Surface Duo Adreno 640 GPU	592	1481	NA	NA
Radeon HD 7520G + 7600M Dual	591	1482	NA	NA
GeForce 8800 GTX	590	1484	4.92	\$119.99*
Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G	590	1483	NA	NA
Intel HD 5500	589	1486	NA	NA
Radeon HD 7640G + HD 7700M Dual	589	1485	NA	NA
Radeon HD 7520G + 7610M Dual	588	1488	NA	NA
Radeon HD 7660G + 7400M Dual	588	1489	NA	NA
Radeon HD 8610G + 8600M Dual	588	1487	NA	NA
Radeon HD 7660G + 8670M Dual	587	1490	NA	NA
Radeon HD 7640G + HD 8600/8700M Dual	586	1491	NA	NA
Radeon R5 A6-8500P	586	1492	NA	NA
Quadro FX 3800M	585	1494	NA	NA
Radeon HD 7640G + 8500M Dual	585	1493	NA	NA
Radeon HD 8650G + HD 8670M Dual	585	1495	NA	NA

Intel HD 5000	584	1496	0.94	\$625.00*
Radeon HD 7520G + 7500/7600 Dual	582	1497	NA	NA
Radeon HD 8550G + 8670M Dual	579	1498	NA	NA
Radeon HD 8450G + R5 M230 Dual	578	1499	NA	NA
Radeon HD 7620G + 8670M Dual	577	1501	NA	NA
Radeon HD 8610G + HD 8670M Dual	577	1500	NA	NA
Intel Skylake HD DT GT2	576	1502	NA	NA
Radeon R5 A240	576	1503	NA	NA
GeForce GTX 280M	575	1504	NA	NA
Radeon HD 7520G + HD 7700M Dual	574	1505	NA	NA
Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/760	574	1507	NA	NA
Radeon R5 420	574	1506	14.39	\$39.95*
GeForce GT 550M	573	1509	NA	NA
GeForce GT 720A	573	1508	NA	NA
Quadro 500M	570	1510	2.07	\$275.14*
Radeon HD 7650A	570	1512	2.18	\$262.00*
Radeon R6 + R7 M265DX Dual	570	1513	NA	NA
Radeon Vega 3 3020e	570	1511	NA	NA
Quadro 1000M	569	1514	10.46	\$54.50*
Radeon R7 M360	569	1515	NA	NA
GeForce 8800 GTS 512	568	1517	NA	NA
Radeon HD 7560D + 6450 Dual	568	1516	NA	NA
GeForce GT 820M	567	1518	NA	NA
Radeon HD 8550D	566	1519	NA	NA
Radeon HD 6610M	565	1520	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7E	564	1521	NA	NA
Radeon HD 7560D + R5 235 Dual	563	1522	NA	NA
GeForce GT 635M	561	1523	NA	NA
Radeon HD 7640G + R5 M200 Dual	559	1524	NA	NA
Radeon HD 7640G + 8570M Dual	558	1527	NA	NA

Radeon HD 7640G + 8670M Dual	558	1526	NA	NA
Radeon HD 8550G + HD 8500M Dual	558	1525	NA	NA
GeForce GTS 240	556	1528	8.56	\$64.99*
GeForce 820A	555	1529	NA	NA
Radeon Athlon PRO 3045B	555	1531	NA	NA
Radeon HD 3870	555	1532	7.93	\$69.99*
Radeon HD 6570	555	1530	8.55	\$64.99*
GeForce 9800M GS	554	1533	NA	NA
GF117	554	1534	NA	NA
GeForce GTS 250M	553	1535	NA	NA
Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G	553	1536	NA	NA
Radeon R7 7850A10-7850K	551	1537	NA	NA
FireGL V8650	550	1538	1.84	\$298.99*
Radeon R5 M335	548	1539	NA	NA
Mobility Radeon HD 3870	547	1541	NA	NA
Radeon HD 8550G + HD 7600M Dual	547	1540	NA	NA
FirePro 3D V5700	546	1542	1.71	\$319.99*
Radeon HD 8550G + HD 8670M Dual	546	1543	NA	NA
FirePro 3D V7750	545	1547	1.56	\$350.00*
GeForce 615	545	1545	NA	NA
Radeon HD 8450G + 8600M Dual	545	1546	NA	NA
Radeon R7 M265	545	1544	NA	NA
Radeon HD 7520G + HD 7400M Dual	544	1548	NA	NA
Radeon Vega 2 Athlon Silver 3050U	544	1549	NA	NA
Quadro FX 2700	543	1551	NA	NA
Radeon HD 7600G + HD 8670M Dual	543	1550	NA	NA
Radeon HD 7520G + 7470M Dual	542	1552	NA	NA
Radeon R5 240	542	1553	6.38	\$85.00*
Radeon R6 A10-8700P	541	1554	NA	NA
GeForce GT 630M	540	1555	NA	NA
Qualcomm Adreno 675 GPU	539	1557	NA	NA

<u>Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G</u>	539	1556	NA	NA
<u>Radeon R6 PRO A10-8700B 4C+6G</u>	538	1558	NA	NA
<u>GeForce GT 435M</u>	535	1559	NA	NA
<u>Quadro 600</u>	534	1562	7.03	\$76.00*
<u>Radeon HD 7560D + HD 7000 Dual</u>	534	1560	NA	NA
<u>Radeon R5 M255</u>	534	1561	NA	NA
<u>GRID K180Q</u>	533	1563	NA	NA
<u>Radeon HD 8550G + 8570M Dual</u>	532	1564	NA	NA
<u>RADEON HD6530D</u>	531	1566	NA	NA
<u>Radeon R6 PRO A8-8600B 4C+6G</u>	531	1565	NA	NA
<u>Radeon HD 8550G + HD 8570M Dual</u>	529	1568	NA	NA
<u>Radeon HD 8670D</u>	529	1567	NA	NA
<u>Radeon HD 8650G</u>	528	1569	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GT 425M</u>	527	1570	NA	NA
<u>Mobility Radeon HD 5570</u>	527	1571	NA	NA
<u>Radeon HD 7600G N HD 7600G + HD ON HD Dual</u>	526	1573	NA	NA
<u>Radeon HD 7640G + 6400M Dual</u>	526	1572	NA	NA
<u>Quadro FX 5600</u>	525	1574	1.78	\$295.00*
<u>Radeon 6600M</u>	523	1576	NA	NA
<u>Radeon HD 7520G + 7670M Dual</u>	523	1578	NA	NA
<u>Radeon HD 7660D + R5 235 Dual</u>	523	1575	NA	NA
<u>Radeon HD 7660G + HD 7600M Dual</u>	523	1577	NA	NA
<u>Intel UHD 630</u>	522	1579	NA	NA
<u>Intel HD 4400</u>	521	1580	NA	NA
<u>Radeon HD 8670M</u>	520	1582	NA	NA
<u>Radeon R5 330</u>	520	1581	1.53	\$339.99*
<u>Radeon HD 7640G + HD 7670M Dual</u>	518	1583	NA	NA
<u>Incredible HD 4000</u>	517	1584	NA	NA
<u>Intel HD P4000</u>	516	1585	NA	NA
<u>NVS 5200M</u>	512	1586	NA	NA

<u>Mobility Radeon HD 4830</u>	511	1587	NA	NA
<u>GeForce GT 240</u>	510	1588	<u>3.17</u>	<u>\$160.97*</u>
<u>Radeon HD 7640G + 7610M Dual</u>	510	1589	NA	NA
<u>Radeon HD 7600G + HD 7550M Dual</u>	509	1590	NA	NA
<u>Radeon HD 7620G + 8600M Dual</u>	508	1591	NA	NA
<u>Radeon R5 PRO A6-8500B 2C+4G</u>	508	1592	NA	NA
<u>Radeon HD 7620G + HD 8670M Dual</u>	507	1594	NA	NA
<u>Radeon Vega 3 Athlon Silver 3050e</u>	507	1593	NA	NA
<u>GeForce 9800 GTX+</u>	506	1595	NA	NA
<u>Radeon Vega 2</u>	506	1596	NA	NA
<u>GeForce GTS 150M</u>	504	1597	NA	NA
<u>Radeon HD 7660D</u>	503	1599	NA	NA
<u>Radeon HD 8450G + HD 8750M Dual</u>	503	1598	NA	NA
<u>Mobility Radeon HD 5730</u>	500	1600	NA	NA
<u>Radeon HD 8690A</u>	498	1602	NA	NA
<u>Radeon R7 M265DX</u>	498	1601	NA	NA
<u>TRINITY SCRAPPER MOBILE</u>	498	1603	NA	NA
<u>Radeon HD 7500G + 7550M Dual</u>	497	1605	NA	NA
<u>SUMO 964A</u>	497	1604	NA	NA
<u>ASUS EAH4870x2</u>	496	1608	NA	NA
<u>GeForce 820M</u>	496	1607	NA	NA
<u>Radeon R7 M260</u>	496	1606	<u>0.62</u>	<u>\$799.00*</u>
<u>Radeon HD 7520G + HD 7670M Dual</u>	495	1609	NA	NA
<u>Radeon HD8530M</u>	490	1610	NA	NA
<u>Radeon HD 8670D N HD 8670D + HD 8670D Dual</u>	488	1611	NA	NA
<u>GeForce 9600 GT</u>	487	1613	<u>7.50</u>	<u>\$64.99*</u>
<u>Radeon HD 8550G + R5 M230 Dual</u>	487	1612	NA	NA
<u>Radeon R4E</u>	487	1614	NA	NA
<u>Radeon HD 7520G + 7400M Dual</u>	486	1615	NA	NA
<u>Radeon R5 M420</u>	486	1616	NA	NA
<u>GeForce 8800 GT</u>	482	1617	<u>6.90</u>	<u>\$69.99*</u>
<u>Radeon HD 8610G + HD 8600M Dual</u>	480	1618	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 5570	479	1619	2.52	\$189.99*
GeForce GT 540M	478	1622	5.45	\$87.95*
GeForce GT 625M	478	1621	NA	NA
Mobility Radeon HD 5000 Serisi	478	1620	NA	NA
Radeon R5 PRO A6-8500B R5_6 Compute Cores 2C+4G	478	1623	NA	NA
Mobility Radeon HD 3870 X2	477	1624	NA	NA
Radeon HD 8450G + HD 8670M Dual	477	1625	NA	NA
GeForce 800A	476	1627	NA	NA
Radeon HD 7600G + HD 7500M/7600M Dual	476	1626	NA	NA
GeForce 710A	475	1629	NA	NA
Radeon HD 7660G	475	1628	NA	NA
Radeon HD 7640G + HD 8570M Dual	474	1633	NA	NA
Radeon HD 7670M	474	1630	0.75	\$629.99*
Radeon HD 8450G + 8670M Dual	474	1632	NA	NA
Radeon R6 A8-8600P	474	1631	NA	NA
Radeon R5 M315	473	1634	NA	NA
FirePro 3D V3800	472	1635	3.15	\$149.99*
Radeon HD 8570D + R5 235 Dual	470	1636	NA	NA
Quadro FX 1800M	466	1638	NA	NA
Quadro FX 3600M	466	1637	NA	NA
Radeon HD 7660D + 7470 Dual	465	1640	NA	NA
SUMO 9644	465	1639	NA	NA
FirePro V5700	464	1642	2.47	\$188.06*
Radeon HD 7550M	464	1641	NA	NA
GeForce 9800 GT	463	1644	6.17	\$74.99*
Mobility Radeon HD 4670	463	1643	NA	NA
GeForce 8800M GTX	462	1645	NA	NA
GeForce GT 320	461	1647	14.10	\$32.69*
GeForce GT 720M	461	1646	NA	NA
GeForce 710M	460	1650	NA	NA

GeForce GT 525M	460	1648	NA	NA
Intel HD Family	460	1651	NA	NA
Radeon HD 7660G + HD 7600M N HD 7600M Dual	460	1649	NA	NA
Radeon 3020e	459	1652	NA	NA
Radeon HD 7640G	459	1653	NA	NA
GeForce 800M	457	1654	NA	NA
GeForce GT625M	457	1656	NA	NA
Radeon HD 7560D	457	1655	NA	NA
Quadro FX 3700M	456	1657	0.49	\$925.00*
GeForce 705M	455	1658	NA	NA
GeForce 9800M GTX	454	1659	1.38	\$328.50*
Radeon HD 7520G + 7650M Dual	453	1660	NA	NA
Radeon HD 8450G + HD 8600M Dual	452	1661	NA	NA
Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D	451	1662	NA	NA
Radeon R5 M240	449	1663	NA	NA
Radeon R5 M320	449	1664	NA	NA
Mobility Radeon HD 5650	448	1665	NA	NA
Radeon HD 7520G + HD 7600M Dual	447	1666	NA	NA
GeForce GT 710M	445	1668	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
PHDGD Ivy 5	445	1669	NA	NA
Radeon HD 7660G + 8600M Dual	445	1667	NA	NA
Radeon HD 8570D	443	1670	NA	NA
Radeon HD 7620G + HD 8600M Dual	442	1671	NA	NA
Radeon HD 7650M	442	1672	NA	NA
Radeon HD 8570M	441	1673	NA	NA
Quadro 410	438	1674	3.40	\$129.00*
Radeon HD 7600G + HD Dual	435	1675	NA	NA
Radeon HD 8410G	435	1676	NA	NA
GeForce GT 620M	434	1677	NA	NA

Radeon HD 3850 AGP	432	1678	NA	NA
Quadro FX 4600	430	1679	1.29	\$333.25*
Radeon HD 7570M	428	1680	NA	NA
Radeon HD 8610G	425	1681	NA	NA
FirePro M2000	424	1682	NA	NA
GeForce GT 420	424	1683	2.74	\$155.00*
Radeon HD 7600G + 7550M Dual	423	1685	NA	NA
Radeon HD 7640G + HD 7500/7600 Dual	423	1684	NA	NA
Radeon HD 7640G N HD 7640G + HD 8570M Dual	422	1687	NA	NA
RADEON HD6410D	422	1686	NA	NA
Intel 4th Generation Haswell HD	419	1689	NA	NA
Radeon HD 8500M	419	1688	NA	NA
GeForce 8800 GTS	417	1690	5.21	\$79.99*
Quadro FX 2800M	415	1691	2.18	\$190.00*
Radeon R5 M230	412	1692	NA	NA
GeForce 810M	411	1693	NA	NA
Radeon HD 8550G	410	1694	NA	NA
Radeon R5 PRO A6-9500B R5_6 COMPUTE CORES 2C+4G	408	1695	NA	NA
GeForce GTS 350M	407	1696	NA	NA
Radeon HD 7470M	407	1697	NA	NA
Radeon HD 7640G + HD 7600M N HD 7600M Dual	406	1698	NA	NA
GeForce GT 420M	405	1701	NA	NA
RADEON E4690	405	1700	NA	NA
Radeon HD 7600G + 7500M/7600M Dual	405	1699	NA	NA
Quadro FX 1800	402	1702	2.98	\$135.00*
Mobility Radeon HD 4650	401	1703	NA	NA
Radeon HD 6550D	400	1704	NA	NA
Radeon HD 8650D	396	1705	NA	NA
GeForce GT 330	394	1706	9.87	\$39.99*
Radeon R5 Opteron X3216	394	1707	NA	NA
Intel HD 5300	393	1708	NA	NA

Radeon HD 3850	392	1709	NA	NA
Incredible HD	389	1711	NA	NA
Radeon HD 7600G + 7450M Dual	389	1710	NA	NA
GeForce 7900 GTX	387	1712	NA	NA
GeForce 8800M GTS	382	1714	NA	NA
GeForce GT 335M	382	1713	NA	NA
GeForce 9800M GT	381	1715	NA	NA
GeForce GT 130	381	1716	2.52	\$151.34*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 4670	380	1717	2.66	\$142.96*
GeForce GTX 260M	379	1718	NA	NA
GeForce GT 620	377	1721	2.45	\$154.00*
Quadro FX 3700	377	1719	1.77	\$213.27*
Radeon HD 6490M	377	1720	0.32	\$1.193.03*
GeForce 9800M GTS	376	1725	NA	NA
Radeon HD 5550	376	1724	6.85	\$54.99*
Radeon HD 7520G + 8750M Dual	376	1722	NA	NA
Radeon HD 7600G + 6400M Dual	376	1723	NA	NA
PHDGD Ivy 4	374	1727	NA	NA
Radeon HD 8570D + HD8490 Dual	374	1726	NA	NA
Quadro FX 2700M	370	1729	3.70	\$99.95*
Radeon 3015e	370	1728	NA	NA
Intel UHD Graphics 605	369	1730	NA	NA
GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT	368	1731	NA	NA
Radeon HD 8470D	367	1732	NA	NA
Matrox Millennium P690 PCIe x16	366	1733	NA	NA
Mobility Radeon HD 3850	365	1735	NA	NA
Radeon HD4670	365	1734	NA	NA
Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D	364	1736	NA	NA
Radeon HD 7620G	363	1737	NA	NA
Radeon HD 7660G + HD 8600M Dual	363	1738	NA	NA

Radeon HD 8510G	358	1739	NA	NA
Radeon Vega 3 Ryzen Embedded R1305G	358	1740	NA	NA
Intel HD 505	356	1741	NA	NA
Radeon HD 7500G + HD 7500M/7600M Dual	355	1742	NA	NA
GeForce GT 625	353	1743	NA	NA
Mobility Radeon HD 565v	353	1745	NA	NA
Radeon HD 6480M	353	1744	NA	NA
ZX C-1080	351	1746	NA	NA
Radeon HD 7580D	350	1747	NA	NA
Radeon HD 8450G	348	1748	NA	NA
Intel HD 4000	345	1749	0.22	\$1.592.95*
GeForce 7950 GT	344	1750	1.37	\$250.81*
FireGL V5600	341	1753	1.52	\$225.00*
FirePro 3D V3750	341	1751	6.71	\$50.88*
Radeon HD 6620G	341	1752	NA	NA
Radeon HD 8310E	340	1754	NA	NA
Radeon HD 7660D + HD 7400 Dual	339	1755	NA	NA
Radeon HD 8570D + HD 8470 Dual	338	1756	NA	NA
Radeon HD 6530D	337	1757	NA	NA
Radeon R5 235	336	1758	5.59	\$60.13*
FirePro RG220	335	1759	0.52	\$650.18*
Radeon R4	334	1760	0.84	\$396.99*
Radeon HD 7600G + 8500M/8700M Dual	333	1761	NA	NA
Radeon HD 7540D	332	1762	NA	NA
GeForce GT 705	331	1764	1.12	\$296.76*
Radeon R5 310	331	1763	0.66	\$499.00*
GeForce 8800 GS	330	1765	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9600 GSO 512	329	1766	NA	NA
Radeon HD 7450M	329	1767	NA	NA

<u>Radeon HD 7600G + HD 7400M Dual</u>	328	1768	NA	NA
<u>GeForce 9600 GSO</u>	327	1770	<u>6.54</u>	<u>\$49.99*</u>
<u>Radeon HD 7600G</u>	327	1769	NA	NA
<u>GeForce GT 120 / 9500 GT</u>	324	1771	NA	NA
<u>GeForce GT 230</u>	323	1773	<u>7.35</u>	<u>\$43.99*</u>
<u>Radeon E6460</u>	323	1772	NA	NA
<u>Intel UHD Graphics 600</u>	321	1774	NA	NA
<u>FirePro V3800</u>	320	1775	<u>2.57</u>	<u>\$124.99*</u>
<u>RADEON HD6370D</u>	320	1776	NA	NA
<u>GeForce 240M GT</u>	319	1777	NA	NA
<u>Mobility Radeon HD 560v</u>	318	1778	NA	NA
<u>GeForce 605</u>	317	1779	<u>2.32</u>	<u>\$136.83*</u>
<u>Radeon HD 7520G</u>	316	1780	NA	NA
<u>Radeon HD 7520G + 8600/8700M Dual</u>	311	1782	NA	NA
<u>Radeon HD 8370D</u>	311	1781	NA	NA
<u>GeForce GT 520</u>	309	1783	<u>1.02</u>	<u>\$304.00*</u>
<u>GeForce GT 610</u>	308	1784	<u>2.21</u>	<u>\$139.99*</u>
<u>Radeon HD 7420G</u>	308	1785	NA	NA
<u>Radeon HD 7500G</u>	307	1786	NA	NA
<u>Quadro FX 3500M</u>	306	1787	<u>3.06</u>	<u>\$99.99*</u>
<u>Radeon R3</u>	305	1788	NA	NA
<u>Radeon HD 8350G</u>	304	1789	NA	NA
<u>NVS 315</u>	301	1790	<u>4.31</u>	<u>\$69.99*</u>
<u>Radeon R1E</u>	301	1791	NA	NA
<u>Radeon R5E</u>	300	1792	NA	NA
<u>Radeon HD 6520G</u>	299	1793	NA	NA
<u>Intel HD 500</u>	298	1794	NA	NA
<u>GeForce 9600M GT / GeForce GT 220M</u>	293	1796	NA	NA
<u>GRID K120Q</u>	293	1795	NA	NA
<u>Radeon HD 2900 GT</u>	292	1797	NA	NA
<u>GeForce 610M</u>	291	1798	NA	NA
<u>GeForce 7800 GTX</u>	290	1799	<u>4.06</u>	<u>\$71.60*</u>

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

GeForce 7900 GT	258	1830	1.30	\$199.00*
RDPDD Chained DD	258	1831	NA	NA
GeForce 410M	257	1832	NA	NA
Radeon HD 6480G	256	1833	NA	NA
Radeon HD 8280E	256	1834	NA	NA
Intel HD 3000	255	1835	0.27	\$945.00*
Radeon HD 6370D	255	1836	NA	NA
GeForce 510	254	1837	3.64	\$69.99*
GeForce 7900 GS	253	1838	NA	NA
GeForce GT 415	251	1840	NA	NA
Radeon HD 8330E	251	1841	NA	NA
Radeon HD 8470	251	1839	NA	NA
Radeon HD 7640G + 8600M Dual	249	1842	NA	NA
GeForce 7900 GT/GTO	247	1843	NA	NA
NVS 310	246	1844	3.98	\$62.06*
Radeon HD 8240	246	1845	NA	NA
Radeon R2	246	1846	NA	NA
GeForce 7800 GT	244	1847	3.05	\$80.00*
Quadro FX 5500	242	1848	0.12	\$1,999.00*
Radeon HD 4650	239	1850	3.41	\$69.99*
Radeon HD4650	239	1849	1.57	\$152.90*
Quadro NVS 510M	238	1851	NA	NA
Mobility Radeon HD 5470	236	1853	NA	NA
Quadro FX 4500 X2	236	1854	NA	NA
Radeon HD 6410D	236	1852	NA	NA
Mobile Intel HD	235	1855	0.49	\$479.98*
Radeon HD 4550	235	1856	1.51	\$156.00*
Mobility Radeon HD 3670	232	1858	NA	NA
Quadro FX 570	232	1857	2.02	\$115.00*
Radeon E6465	231	1859	NA	NA
Quadro NVS 290	228	1860	3.86	\$59.00*

Quadro FX 4500	227	1862	1.34	\$169.00*
Radeon HD 6470M	227	1861	0.40	\$569.99*
Radeon HD 7450	224	1863	4.50	\$49.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GT 430	223	1864	1.56	\$142.88*
Intel G965 Express	222	1865	NA	NA
Radeon HD 7340M	221	1867	NA	NA
Radeon R5 230	221	1866	2.74	\$81.10*
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1869	NA	NA
Quadro FX 770M	220	1868	0.42	\$527.00*
Mobility FireGL V5725	219	1870	NA	NA
GeForce 7600 GT	217	1873	1.09	\$199.00*
GeForce GT 220	217	1874	5.43	\$39.99*
Quadro FX 2500M	217	1871	12.45	\$17.50*
Radeon HD 8250	217	1872	NA	NA
Radeon HD 6320 Graphic	216	1875	NA	NA
Mobility Radeon. HD 5470	215	1876	NA	NA
Quadro FX 880M	215	1877	NA	NA
GeForce GT 330M	214	1879	NA	NA
Mobility Radeon HD 5450	214	1878	NA	NA
GeForce GT 240M	213	1880	NA	NA
Intel HD 2000	213	1881	NA	NA
GeForce GT 230M	212	1883	NA	NA
Radeon R2E	212	1882	NA	NA
Radeon HD 2600 PRO	211	1884	1.12	\$188.44*
GeForce Go 7600 GT	210	1885	NA	NA
GeForce 320M	209	1886	NA	NA
GeForce Go 7800 GTX	209	1887	NA	NA
GeForce 9700M GT	208	1888	NA	NA
Quadro NVS 320M	208	1889	NA	NA
Radeon HD 4650 AGP	207	1890	NA	NA

Barco MXRT 1450	205	1892	NA	NA
Intel 2nd Generation SandyBridge HD 3000	205	1893	NA	NA
Radeon R3E	205	1891	NA	NA
GeForce 7950 GX2	201	1894	3.67	\$54.99*
Intel Q45/Q43 Express Chipset	201	1895	NA	NA
Radeon HD 6380G	200	1896	0.50	\$399.99*
Mobility Radeon HD 545v	199	1897	NA	NA
RADEON HD7450	199	1898	8.95	\$22.25*
Radeon HD 6320M	198	1899	NA	NA
Radeon HD 6450	197	1900	2.22	\$89.00*
Radeon HD 7340G	196	1901	NA	NA
Intel Infoshock HD	193	1902	NA	NA
Radeon HD 8210E	193	1903	NA	NA
Radeon HD 6430M	192	1904	NA	NA
GeForce 6800 GS	191	1906	NA	NA
Mobility Radeon HD 2600 XT	191	1905	NA	NA
Mobility Radeon HD 4550	191	1907	NA	NA
Mobility Radeon HD 540v	188	1908	NA	NA
NVS 5100M	188	1909	NA	NA
GeForce 9500 GS	187	1911	NA	NA
Radeon HD 8210	187	1910	NA	NA
GeForce G100	184	1912	9.24	\$19.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 5430	181	1913	NA	NA
Barco MXRT 7100	180	1915	NA	NA
Radeon HD 7310G	180	1914	NA	NA
FireGL V3600	179	1916	1.12	\$160.99*
Quadro FX 3450/4000 SDI	179	1917	NA	NA
Radeon HD 6230	179	1918	NA	NA
FirePro 3D V3700	178	1919	2.10	\$84.99*
GeForce 7800 GS	177	1920	NA	NA

<u>GeForce Go 7900 GS</u>	176	1921	NA	NA
<u>Mobility Radeon HD 530v</u>	174	1922	NA	NA
<u>Radeon HD 7310 - Carte graphique</u>	174	1923	NA	NA
<u>Intel Q965/Q963 Express</u>	172	1925	NA	NA
<u>Quadro FX 1700M</u>	172	1924	NA	NA
<u>Quadro FX 1500M</u>	171	1926	NA	NA
<u>FirePro 2460</u>	170	1928	<u>2.03</u>	<u>\$83.99*</u>
<u>Radeon HDG 4670</u>	170	1927	NA	NA
<u>GeForce GT 325M</u>	169	1929	NA	NA
<u>Intel 2nd Generation SandyBridge HD</u>	169	1931	NA	NA
<u>Quadro FX 1500</u>	169	1930	<u>1.48</u>	<u>\$115.01*</u>
<u>GeForce 9200</u>	168	1933	NA	NA
<u>GeForce GT 120</u>	168	1932	<u>5.63</u>	<u>\$29.99*</u>
<u>GeForce G102M</u>	167	1935	NA	NA
<u>Mobility Radeon HD 2600</u>	167	1934	NA	NA
<u>Radeon HD 7310M</u>	166	1936	NA	NA
<u>Intel HD manual-gen9_2015-133271</u>	165	1937	NA	NA
<u>Radeon HD 7350</u>	165	1938	NA	NA
<u>Radeon HD 8350</u>	162	1939	<u>1.63</u>	<u>\$99.81*</u>
<u>Quadro FX 580</u>	161	1940	<u>1.24</u>	<u>\$130.00*</u>
<u>Quadro FX 1700</u>	160	1941	<u>0.46</u>	<u>\$350.14*</u>
<u>GeForce 9500 GT</u>	159	1943	<u>1.86</u>	<u>\$85.99*</u>
<u>Radeon HD 3670</u>	159	1942	NA	NA
<u>GeForce 315</u>	158	1944	<u>4.80</u>	<u>\$32.99*</u>
<u>GeForce 7600 GS</u>	157	1946	<u>0.90</u>	<u>\$175.00*</u>
<u>Quadro FX 380</u>	157	1945	<u>2.17</u>	<u>\$72.50*</u>
<u>Radeon HD 3450</u>	156	1947	<u>1.76</u>	<u>\$89.00*</u>
<u>GeForce 8200</u>	155	1948	NA	NA
<u>Radeon HD 4300/4500 Serisi</u>	155	1949	NA	NA
<u>Radeon HD 7340</u>	153	1950	<u>0.28</u>	<u>\$552.69*</u>
<u>GeForce 8400 GS</u>	151	1952	<u>1.76</u>	<u>\$85.97*</u>
<u>Radeon X1950 CrossFire Edition</u>	151	1951	NA	NA

GeForce 305M	150	1954	NA	NA
GeForce GT 120M	150	1953	NA	NA
Radeon HD 3650 AGP	150	1955	0.81	\$185.00*
GeForce 8600 GTS	149	1956	0.62	\$241.99*
Mobility Radeon HD 4350	148	1959	NA	NA
Quadro 400	148	1958	0.70	\$211.00*
Quadro FX 3450	148	1957	1.24	\$119.99*
Radeon R5 220	148	1960	1.74	\$85.26*
GeForce Go 7700	147	1962	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6320	147	1961	0.27	\$554.99*
ZX Chrome 645/640 GPU	147	1963	NA	NA
GeForce GT 130M	146	1965	NA	NA
S3 5400EW	146	1964	NA	NA
Radeon X1900 GT	145	1966	NA	NA
GeForce 9400 GT	144	1967	0.91	\$159.99*
GeForce 6600 GT	143	1969	2.21	\$64.95*
GeForce 9200M GE	143	1970	NA	NA
Radeon HD 6300M	143	1968	NA	NA
FirePro 2270	142	1971	1.06	\$134.00*
GeForce 6800 GT	142	1973	NA	NA
Mobility Radeon HD 4570	142	1972	1.88	\$75.90*
Mobility Radeon HD 3650	140	1978	1.91	\$73.53*
nForce 760i SLI	140	1979	NA	NA
Radeon HD 4290	140	1975	NA	NA
Radeon HD 6290M	140	1977	NA	NA
RADEON HD 6350	140	1974	2.39	\$59.00*
Radeon X1800 GTO	140	1976	NA	NA
Intel Haswell HD - GT2	139	1981	NA	NA
NVS 2100M	139	1980	NA	NA

GeForce 6800 Ultra	138	1982	NA	NA
Radeon HD 8180	138	1983	NA	NA
GeForce 9650M GT	137	1986	1.17	\$117.30*
GeForce Go 6800 Ultra	137	1984	NA	NA
Quadro NVS 160M	137	1985	NA	NA
Radeon X1900 CrossFire Edition	137	1987	NA	NA
GeForce 7300 GT	136	1988	0.91	\$149.99*
GeForce 8500 GT	136	1990	NA	NA
GeForce G200	136	1991	NA	NA
Radeon HD 5450	136	1989	1.44	\$94.96*
GeForce 9600M GT	135	1992	1.74	\$78.20*
Mobility Radeon HD 4330	135	1993	NA	NA
EAH5450	134	1997	1.22	\$109.99*
GeForce 7650 GS	134	1999	NA	NA
GeForce 9500M GS	134	1998	NA	NA
GeForce 9800 GT 1024MB	134	1996	NA	NA
Intel B43 Express Chipset	134	1995	NA	NA
Mobility Radeon X1900	134	1994	NA	NA
Radeon HD 4350	132	2000	1.29	\$102.24*
VIA/S3G C-645/640 GPU	132	2001	NA	NA
Quadro FX 1600M	131	2002	0.87	\$149.90*
MOBILITY RADEON X1800	130	2003	NA	NA
RADEON X800 SE	129	2004	NA	NA
FireGL V7300	128	2007	0.11	\$1,189.99*
GeForce 9300 / nForce 730i	128	2005	NA	NA
Radeon HD 7310	128	2006	NA	NA
All-in-Wonder X1900	127	2009	NA	NA
GeForce Go 7600	127	2008	NA	NA
GeForce 205	126	2013	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9300	126	2010	2.15	\$59.00*

<u>Qualcomm Adreno 618 GPU</u>	126	2012	NA	NA
<u>Radeon HD 3300</u>	126	2011	NA	NA
<u>GeForce 8700M GT</u>	124	2015	NA	NA
<u>Quadro FX 1400</u>	124	2016	<u>0.51</u>	<u>\$245.01*</u>
<u>Seria Mobility Radeon HD 3400</u>	124	2014	NA	NA
<u>GeForce 6800 XT</u>	123	2020	NA	NA
<u>GeForce 8600 GT</u>	123	2018	<u>0.63</u>	<u>\$196.00*</u>
<u>GeForce G105M</u>	123	2017	NA	NA
<u>Intel Haswell HD - GT1</u>	123	2021	NA	NA
<u>Radeon HD 7290M</u>	123	2019	NA	NA
<u>Intel G41 Express Chipset</u>	122	2024	NA	NA
<u>Quadro FX 380 LP</u>	122	2022	NA	NA
<u>Radeon HD 4250</u>	122	2023	NA	NA
<u>Radeon HD 6310</u>	122	2025	NA	NA
<u>GeForce 9500M G</u>	121	2028	NA	NA
<u>GeForce GT 220M</u>	121	2026	NA	NA
<u>NVS 300</u>	121	2027	<u>1.93</u>	<u>\$62.97*</u>
<u>Extreme AX850 PRO</u>	120	2032	NA	NA
<u>GeForce 405</u>	120	2031	<u>4.89</u>	<u>\$24.64*</u>
<u>Quadro FX 380M</u>	120	2029	NA	NA
<u>Radeon HD 2400</u>	120	2030	<u>1.37</u>	<u>\$88.20*</u>
<u>GeForce 310</u>	119	2033	<u>1.10</u>	<u>\$108.35*</u>
<u>GeForce 505</u>	118	2038	<u>1.03</u>	<u>\$115.06*</u>
<u>GeForce 9600M GS</u>	118	2039	NA	NA
<u>Qualcomm Adreno 540 GPU</u>	118	2037	NA	NA
<u>Radeon HD 2400 XT</u>	118	2034	NA	NA
<u>Radeon HD 3470</u>	118	2036	<u>1.08</u>	<u>\$109.65*</u>
<u>RV530 PRO</u>	118	2035	NA	NA
<u>FireMV 2260</u>	117	2040	<u>1.33</u>	<u>\$88.08*</u>
<u>Mobile Intel 45 Express-Chipsatzfamilie</u>	117	2041	NA	NA
<u>FireGL V7200</u>	116	2045	NA	NA
<u>GeForce G210M</u>	116	2044	NA	NA

PHDGD Quantic C3	116	2042	NA	NA
Radeon X1700 Targa Edition	116	2043	NA	NA
GeForce 310M	115	2046	NA	NA
GeForce 315M	115	2050	NA	NA
GeForce 8300 GS	115	2049	NA	NA
Radeon HD 4330	115	2048	NA	NA
Radeon X1600 XT	115	2047	NA	NA
FireGL V5200	114	2054	0.86	\$133.40*
GeForce Go 7800	114	2052	NA	NA
NVS 3100M	114	2053	NA	NA
Radeon HD 2400 Pro	114	2055	NA	NA
RADEON X800 GTO	114	2051	NA	NA
Quadro FX 560	113	2056	0.76	\$150.25*
FirePro 2260	112	2058	NA	NA
GeForce 210	112	2061	2.08	\$54.15*
GeForce 6800	112	2059	0.20	\$559.29*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel HD Modded	112	2062	NA	NA
Radeon X1950 Pro	112	2057	NA	NA
Sapphire RADEON X800 GT	112	2060	NA	NA
GeForce 9200M GS	111	2065	NA	NA
Intel G45/G43 Express Chipset	111	2067	NA	NA
Mobility Radeon HD 3400 Serisi	111	2066	NA	NA
Radeon HD 4200	111	2064	NA	NA
Radeon HD 7290	111	2063	NA	NA
FireGL V7350	110	2068	0.93	\$119.42*
Radeon HD 2600 Pro AGP	110	2069	NA	NA
GeForce 6800 LE	109	2071	NA	NA
GeForce 8400M GS	109	2073	1.40	\$78.20*
Radeon HD 4270	109	2070	NA	NA
VIA/S3G Chrome 645/640 GPU	109	2072	NA	NA

<u>Intel Media Accelerator HD</u>	108	2074	NA	NA
<u>Quadro FX 370 LP</u>	108	2075	NA	NA
<u>GeForce Go 6800</u>	106	2078	NA	NA
<u>Radeon Infoshock 3000</u>	106	2076	NA	NA
<u>Radeon X1950 GT</u>	106	2077	NA	NA
<u>GeForce GT 320M</u>	105	2080	NA	NA
<u>GeForce9400M</u>	105	2079	NA	NA
<u>Radeon HD 6290</u>	105	2081	NA	NA
<u>GeForce 9450</u>	104	2082	NA	NA
<u>M880G with Mobility Radeon HD 4250</u>	104	2085	NA	NA
<u>Mobility Radeon X1700</u>	104	2083	NA	NA
<u>Quadro FX 3400/4400</u>	104	2084	NA	NA
<u>Quadro FX 570M</u>	104	2086	NA	NA
<u>FireGL V3400</u>	103	2088	NA	NA
<u>GeForce 9500M</u>	103	2087	<u>1.02</u>	<u>\$101.20*</u>
<u>GeForce 6800 GS/XT</u>	102	2092	NA	NA
<u>GeForce 9300 GS</u>	102	2093	<u>1.71</u>	<u>\$59.95*</u>
<u>GeForce G210</u>	102	2091	<u>0.84</u>	<u>\$122.12*</u>
<u>Mobility Radeon HD 2400 XT</u>	102	2094	NA	NA
<u>Quadro FX 370 Low Profile</u>	102	2089	NA	NA
<u>Quadro NVS 420</u>	102	2090	<u>0.69</u>	<u>\$150.00*</u>
<u>GeForce 8300</u>	101	2096	<u>4.48</u>	<u>\$22.68*</u>
<u>GeForce 9400M</u>	101	2097	NA	NA
<u>Quadro FX 4000</u>	101	2098	NA	NA
<u>Quadro FX Go1400</u>	101	2095	NA	NA
<u>Matrox G200e WDDM 2.0</u>	100	2099	NA	NA
<u>GeForce 9400</u>	98	2101	NA	NA
<u>Mobility Radeon HD 3430</u>	98	2104	NA	NA
<u>Mobility Radeon HD 4250</u>	98	2102	NA	NA
<u>Radeon 3000</u>	98	2103	<u>0.31</u>	<u>\$319.00*</u>
<u>Radeon X1600 Pro</u>	98	2100	NA	NA

GeForce 9300GE	97	2106	1.01	\$97.20*
ION LE	97	2105	NA	NA
Quadro NVS 130M	97	2108	NA	NA
RADEON X800 XT	97	2107	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD serie 4200	96	2109	NA	NA
GeForce 6700 XL	95	2111	NA	NA
Radeon HD 3000	95	2110	NA	NA
GeForce 9300M GS	94	2113	2.17	\$43.42*
MEDION RADEON X740XL	94	2112	NA	NA
Quadro NVS 295	94	2114	1.49	\$63.00*
Mobility Radeon HD 3470	93	2117	NA	NA
Mobility Radeon HD 3470 Hybrid X2	93	2115	NA	NA
Quadro FX 370M	93	2118	NA	NA
Radeon HD 6250	93	2116	NA	NA
FireGL V5100	92	2121	0.81	\$114.96*
M880G with Mobility Radeon HD 4200	92	2120	NA	NA
Mobility Radeon HD 4270	92	2119	NA	NA
Mobility Radeon X1600	92	2122	NA	NA
nForce 780a SLI	92	2123	NA	NA
GeForce 8600 GS	91	2124	NA	NA
GeForce G205M	91	2126	NA	NA
Mobility Radeon HD 3450	91	2127	NA	NA
RADEON X600XT	91	2125	NA	NA
Mobility Radeon HD 4200	90	2128	NA	NA
GeForce 7500 LE	89	2132	NA	NA
GeForce 8600M GT	89	2129	0.83	\$108.10*
Matrox G200eW3 WDDM 2.0	89	2131	NA	NA
Mobility Radeon HD 2400	89	2130	NA	NA
GeForce 6610 XL	88	2133	NA	NA
GeForce 6600	86	2135	0.33	\$264.00*

Quadro FX 360M	86	2134	NA	NA
Quadro FX 350	85	2136	NA	NA
ALL-IN-WONDER X800 GT	84	2140	NA	NA
FireGL V3200	84	2137	NA	NA
GeForce 9300M G	84	2139	NA	NA
ION	84	2142	0.37	\$229.99*
Radeon X1300 PRO	84	2141	NA	NA
Radeon X1650 Pro	84	2138	0.53	\$160.89*
RADEON X800 GT	84	2143	NA	NA
GeForce 999 GTX	83	2144	NA	NA
nForce 750a SLI	83	2146	NA	NA
Quadro FX 370	83	2145	0.67	\$125.00*
Radeon HD 3200	82	2147	NA	NA
GeForce 8400	81	2154	0.14	\$589.99*
GeForce 9100	81	2148	NA	NA
GeForce 9300 SE	81	2152	NA	NA
MOBILITY FireGL V5000	81	2151	NA	NA
Mobility Radeon 4100	81	2156	NA	NA
Mobility Radeon X2500	81	2150	NA	NA
nForce 980a/780a SLI	81	2153	NA	NA
RADEON X800 XT Platinum Edition	81	2155	NA	NA
RADEON X850 XT	81	2157	NA	NA
RADEON X850 XT Platinum Edition	81	2149	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 7300 LE	80	2159	2.50	\$32.00*
Quadro FX 540	80	2158	1.35	\$59.99*
GeForce 8100 / nForce 720a	79	2161	NA	NA
RADEON X800GT	79	2160	NA	NA
GeForce 7300 GS	78	2162	NA	NA
Intel Q35 Express	77	2163	NA	NA

GeForce 9300 GE	76	2165	3.31	\$22.99*
Radeon HD 2350	76	2164	NA	NA
M860G with Mobility Radeon 4100	75	2167	NA	NA
RADEON X700 PRO	75	2166	NA	NA
GeForce 7350 LE	74	2169	NA	NA
Radeon X1650 GTO	74	2168	NA	NA
FireMV 2450	73	2170	NA	NA
Mobility Radeon HD 4300 Serisi	73	2173	NA	NA
Radeon 3100	73	2171	0.40	\$185.02*
RADEON X800 PRO/GTO	73	2172	NA	NA
RADEON X700	72	2175	NA	NA
RADEON X850 PRO	72	2174	NA	NA
FireGL V7100	71	2176	0.22	\$328.67*
M880G with Mobility Radeon HD 4225	71	2178	NA	NA
MEDION RADEON 9800 XXL	71	2177	NA	NA
Radeon X1650 SE	71	2180	NA	NA
RADEON X700 SE	71	2179	NA	NA
Diamond X1300-PCIE 256MB	70	2185	NA	NA
FireGL V3300	70	2182	NA	NA
GeForce 8600M GS	70	2183	NA	NA
Quadro NVS 150M	70	2184	NA	NA
Radeon X550XTX	70	2181	NA	NA
BASICDISPLAY	69	2186	NA	NA
GeForce Go 6600	69	2187	NA	NA
Quadro FX 3000	69	2191	0.41	\$166.61*
Quadro NVS 140M	69	2190	NA	NA
Radeon X1600 Pro / X1300XT	69	2189	NA	NA
RADEON X800 XL	69	2188	NA	NA
FireGL V3350	68	2192	NA	NA
GeForce 8400 SE	68	2193	NA	NA
GeForce 9100M G	68	2194	NA	NA
GeForce 9400M G	67	2197	NA	NA

Intel G45/G43/G41 Express Chipset	67	2195	NA	NA
Matrox G200eR WDDM 2.0	67	2196	NA	NA
RADEON X600 PRO	67	2198	0.42	\$160.49*
GeForce 8400M GT	66	2201	NA	NA
Mobility Radeon HD 4225	66	2203	NA	NA
MOBILITY RADEON X700	66	2200	NA	NA
Quadro NVS 450	66	2199	0.42	\$159.00*
Radeon X1550	66	2202	0.43	\$155.00*
GeForce Go 7400	65	2204	NA	NA
RADEON X800 PRO	64	2205	NA	NA
Quadro FX 550	63	2206	0.22	\$287.82*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce G 103M	62	2210	NA	NA
GeForce G 105M	62	2207	NA	NA
Intel HD manual-15.28-1861	62	2209	NA	NA
MOBILITY FireGL V3200	62	2211	NA	NA
Mobility Radeon HD 3410	62	2208	NA	NA
SAPPHIRE Radeon X1550	61	2212	NA	NA
FireGL X1	59	2218	NA	NA
GeForce FX 5950 Ultra	59	2217	NA	NA
Matrox G200e WDDM 1.2	59	2216	NA	NA
MOBILITY RADEON X700 XL	59	2213	NA	NA
Radeon 2100	59	2214	0.31	\$190.99*
RADEON 9800 PRO	59	2215	NA	NA
GeForce 6800 XE	58	2219	NA	NA
GeForce 8200M G	58	2222	NA	NA
GeForce 8400M G	58	2220	NA	NA
Radeon X1300	58	2221	0.61	\$95.78*
Intel - Express Chipset Q45/Q43	57	2223	NA	NA
Intel G41 Express-Chipsatz	57	2225	NA	NA
Intel Q45/Q43 Express-Chipsatz	57	2226	NA	NA

RADEON 9800	57	2224	0.18	\$325.00*
Intel - Express Chipset G41	56	2228	NA	NA
RADEON 9800 XT	56	2227	NA	NA
RADEON X550XT	56	2230	NA	NA
RADEON X600 256MB HyperMemory	56	2229	NA	NA
GeForce 6200 TurboCache	53	2232	NA	NA
RADEON 9700 PRO	53	2231	NA	NA
FireGL V3100	52	2233	NA	NA
GeForce Go 7300	52	2236	NA	NA
Quadro NVS 135M	52	2235	NA	NA
Radeon Xpress 1300	52	2234	NA	NA
FirePro 2450	51	2242	0.57	\$89.99*
GeForce 6600 LE	51	2240	NA	NA
GeForce 7100 GS	51	2241	NA	NA
GeForce FX Go5700	51	2239	NA	NA
Matrox G200eh WDDM 1.2	51	2237	NA	NA
RADEON E2400	51	2238	NA	NA
Matrox G200eW WDDM 1.2	50	2246	NA	NA
Mobility Radeon HD 2300	50	2244	NA	NA
MOBILITY RADEON X600	50	2245	NA	NA
RADEON X550	50	2243	NA	NA
Intel G33/G31 Express	49	2250	NA	NA
MOBILITY RADEON X600 SE	49	2248	NA	NA
Radeon X1050	49	2249	NA	NA
Radeon X1600	49	2247	NA	NA
RADEON X600 SE	49	2251	0.87	\$56.18*
Mobility Radeon X2300	48	2253	NA	NA
Mobility Radeon X2300 HD	48	2252	NA	NA
GeForce 7300 SE/7200 GS	47	2254	NA	NA
Mobile Intel 965 Express	47	2255	NA	NA
Videocard Name	Passmark G3D Mark (higher is	Rank (lower is better)	Videocard Value (higher is	Price (USD)

	better)		better)	
<u>Quadro NVS 110M</u>	47	2257	NA	NA
<u>Radeon X1550 64-bit</u>	47	2256	NA	NA
<u>SAPPHIRE RADEON 9600 ATLANTIS</u>	47	2258	NA	NA
<u>Matrox G200eh WDDM 2.0</u>	46	2260	NA	NA
<u>MOBILITY RADEON 9800</u>	46	2261	NA	NA
<u>Quadro NVS 120M</u>	46	2259	NA	NA
<u>FireMV 2250</u>	45	2262	0.44	\$104.00*
<u>GeForce Go 7200</u>	45	2264	NA	NA
<u>Matrox G200eR WDDM 1.2</u>	45	2263	NA	NA
<u>GeForce Go 6600 TE/6200 TE</u>	44	2266	NA	NA
<u>Mobile Intel 4 Express-Chipsatzfamilie</u>	44	2269	NA	NA
<u>Mobile Intel serie 4 Express</u>	44	2268	NA	NA
<u>MOBILITY FireGL V5200</u>	44	2265	NA	NA
<u>Quadro FX 350M</u>	44	2267	NA	NA
<u>Radeon 9700 TX w/TV-Out</u>	44	2270	NA	NA
<u>Mobile Intel 45 Express</u>	43	2271	NA	NA
<u>Matrox M9138 LP PCIe x16</u>	42	2275	NA	NA
<u>Mobility Radeon X1400</u>	42	2272	NA	NA
<u>Quadro NVS 285</u>	42	2276	0.25	\$169.86*
<u>RADEON 9600 PRO</u>	42	2273	NA	NA
<u>Radeon Xpress 1250</u>	42	2274	NA	NA
<u>GeForce 7050 / nForce 620i</u>	41	2278	NA	NA
<u>GeForce 7100 / nForce 630i</u>	41	2279	NA	NA
<u>GeForce FX 5900 Ultra</u>	41	2280	NA	NA
<u>RADEON 9500 PRO / 9700</u>	41	2277	NA	NA
<u>GeForce FX 5700</u>	40	2281	NA	NA
<u>GeForce FX 5900XT</u>	40	2286	NA	NA
<u>Matrox G200eh</u>	40	2283	NA	NA
<u>Matrox M9148 LP PCIe x16</u>	40	2285	NA	NA
<u>MOBILITY FIREGL T2</u>	40	2282	NA	NA
<u>Radeon Xpress 1300M</u>	40	2284	NA	NA

GeForce 7300 SE	39	2292	NA	NA
Matrox G200eW	39	2288	NA	NA
MOBILITY RADEON 9600/9700	39	2291	NA	NA
Mobility Radeon X1300	39	2289	NA	NA
Mobility Radeon X1350	39	2287	NA	NA
S3 Chrome 430 ULP	39	2290	NA	NA
GeForce 6500	38	2294	NA	NA
Mobile Intel - famiglia Express Chipset 45	38	2293	NA	NA
Quadro NVS 285 128MB	38	2295	0.70	\$55.00*
RADEON X300SE	38	2296	NA	NA
256MB DDR Radeon 9800 XT	37	2298	NA	NA
GeForce 6200	37	2300	0.37	\$99.99*
GeForce 6200SE TurboCache	37	2302	NA	NA
GeForce 7050 / nForce 630i	37	2297	NA	NA
Quadro NVS 440	37	2299	0.16	\$228.87*
Radeon X1250	37	2301	NA	NA
CONNECT 3D RADEON X300	36	2304	NA	NA
FireMV 2200 PCIe	36	2306	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	2303	NA	NA
MOBILITY RADEON 9600	36	2307	NA	NA
RADEON 9500	36	2305	0.90	\$40.50*
Quadro FX 1100	35	2308	0.17	\$212.99*
RADEON 9600 XT	35	2310	NA	NA
Radeon Xpress 1200	35	2309	NA	NA
GeForce FX 5700 Ultra	34	2316	NA	NA
GeForce FX 5900	34	2313	NA	NA
GeForce PCX 5750	34	2311	NA	NA
GeForce PCX 5900	34	2317	NA	NA
Quadro FX 1000	34	2315	NA	NA
Quadro FX 1300	34	2314	NA	NA

<u>RADEON 9550</u>	34	2312	<u>0.12</u>	<u>\$291.74*</u>
<u>Radeon Xpress 1100</u>	34	2318	NA	NA
<u>GeForce 6150 LE</u>	33	2322	NA	NA
<u>GeForce 7150 / nForce 630i</u>	33	2325	NA	NA
<u>GeForce FX 5700VE</u>	33	2324	NA	NA
<u>MOBILITY FIREGL T2/T2e</u>	33	2320	NA	NA
<u>Mobility Radeon X1450</u>	33	2323	NA	NA
<u>MOBILITY RADEON X300</u>	33	2319	NA	NA
<u>S3 Chrome S27 DDR3</u>	33	2321	NA	NA
<u>GeForce 6200 A-LE</u>	32	2330	NA	NA
<u>GeForce 7025 / nForce 630a</u>	32	2329	NA	NA
<u>GeForce FX 5900ZT</u>	32	2327	NA	NA
<u>Intel Media Accelerator</u>	32	2326	NA	NA
<u>Radeon X1200</u>	32	2328	NA	NA
<u>GeForce 7050 PV / nForce 630a</u>	31	2333	NA	NA
<u>Matrox M9128 LP PCIe x16</u>	31	2331	NA	NA
<u>Radeon X1270</u>	31	2334	NA	NA
<u>Red Hat QXL controller</u>	31	2332	NA	NA
<u>All-in-Wonder X1800XL</u>	30	2338	NA	NA
<u>FireGL T2-128</u>	30	2336	NA	NA
<u>GeForce 6150SE nForce 430</u>	30	2335	NA	NA
<u>MOBILITY RADEON 9550</u>	30	2337	NA	NA
<u>Radeon 9550 / X1050</u>	29	2341	NA	NA
<u>Radeon Xpress 1150</u>	29	2339	NA	NA
<u>RADEON XPRESS 200</u>	29	2340	NA	NA
<u>GeForce 6100</u>	27	2346	NA	NA
<u>GeForce 6200 LE</u>	27	2342	<u>0.68</u>	<u>\$41.24*</u>
<u>MOBILITY FireGL V5250</u>	27	2344	NA	NA
<u>MOBILITY RADEON 9700</u>	27	2343	NA	NA
<u>MOBILITY RADEON XPRESS 200</u>	27	2347	NA	NA
<u>RADEON 9600SE</u>	27	2345	NA	NA
<u>GeForce 6100 nForce 405</u>	26	2348	NA	NA

<u>GeForce 7100 / nForce 620i</u>	26	2351	NA	NA
<u>RADEON 9600 PRO Family</u>	26	2349	NA	NA
<u>Radeon Xpress 1270</u>	26	2350	NA	NA
<u>GeForce 6100 nForce 400</u>	25	2357	NA	NA
<u>GeForce 6100 nForce 420</u>	25	2356	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 7050 / nForce 610i</u>	25	2354	NA	NA
<u>Matrox M9120 Plus LP PCIe x16</u>	25	2353	NA	NA
<u>Matrox M9125 PCIe x16</u>	25	2355	NA	NA
<u>PHDGD Sapphire GR for Mobile Intel 965</u>	25	2352	NA	NA
<u>RADEON 9600 Family</u>	25	2358	NA	NA
<u>GeForce 6150SE</u>	24	2360	NA	NA
<u>GeForce FX 5700LE</u>	24	2361	NA	NA
<u>GeForce Go 6400</u>	24	2362	NA	NA
<u>Mobile Intel 965 Express-Chipsatzfamilie</u>	24	2363	NA	NA
<u>MOBILITY RADEON 9600 PRO TURBO</u>	24	2359	NA	NA
<u>ALL-IN-WONDER 9800</u>	23	2367	NA	NA
<u>GeForce 6100 nForce 430</u>	23	2369	NA	NA
<u>GeForce 7200 GS</u>	23	2368	NA	NA
<u>Matrox M9140 LP PCIe x16</u>	23	2366	NA	NA
<u>Quadro NVS 210S</u>	23	2364	NA	NA
<u>RADEON 9800 SE</u>	23	2365	NA	NA
<u>RADEON A9800XT</u>	22	2370	NA	NA
<u>RADEON XPRESS 200M</u>	22	2371	NA	NA
<u>GeForce 6150</u>	21	2372	<u>0.07</u>	<u>\$329.00*</u>
<u>PHDGD Solo 2 x64</u>	20	2374	NA	NA
<u>Quadro NVS 210S / GeForce 6150LE</u>	20	2373	NA	NA
<u>GeForce Go 6150</u>	19	2376	NA	NA
<u>Matrox M9120 PCIe x16</u>	19	2375	NA	NA
<u>GeForce 7150M / nForce 630M</u>	18	2380	NA	NA

<u>Quadro FX 2000</u>	18	2382	NA	NA
<u>QXL KMDOD</u>	18	2377	NA	NA
<u>RADEON 9600 TX Family</u>	18	2379	NA	NA
<u>RADEON XPRESS 200 CROSSFIRE</u>	18	2381	NA	NA
<u>S3 Chrome S25 DDR2</u>	18	2378	NA	NA
<u>GeForce FX 5600 Ultra</u>	17	2386	NA	NA
<u>GeForce FX Go 5600</u>	17	2384	NA	NA
<u>GeForce Go 6100</u>	17	2383	NA	NA
<u>Mobile Intel965 Express</u>	17	2385	NA	NA
<u>GeForce FX Go5650</u>	16	2387	NA	NA
<u>GRID V100-8Q</u>	16	2388	NA	NA
<u>GeForce Go 6200</u>	15	2390	NA	NA
<u>NV44</u>	15	2389	NA	NA
<u>Quadro FX 500/600 PCI</u>	14	2391	NA	NA
<u>Radeon HD 2400 PCI</u>	14	2392	NA	NA
<u>GeForce 7000M</u>	13	2393	NA	NA
<u>GeForce 7000M / nForce 610M</u>	12	2394	NA	NA
<u>GeForce FX 5200 Ultra</u>	12	2397	NA	NA
<u>GeForce FX 5600</u>	12	2395	NA	NA
<u>GeForce FX Go5300</u>	12	2396	NA	NA
<u>FireMV 2400 PCIe</u>	11	2399	NA	NA
<u>GeForce FX 5200SE</u>	11	2398	NA	NA
<u>Intel 82945G Express</u>	11	2400	NA	NA
<u>PHDGD Solo 1.2.0 x86</u>	11	2402	NA	NA
<u>RGH Drivers v3</u>	11	2401	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Master X3100 Driver</u>	10	2403	NA	NA
<u>MOBILITY IGP 9000/9100</u>	10	2404	NA	NA
<u>ASUS A7000</u>	9	2407	NA	NA
<u>GeForce FX 5600XT</u>	9	2408	NA	NA
<u>Matrox Parhelia 256MB</u>	9	2405	NA	NA

<u>VIA Chrome9 HD IGP</u>	9	2406	NA	NA
<u>GeCube RADEON 7000</u>	8	2409	NA	NA
<u>GeForce FX 5500</u>	8	2412	0.05	\$153.97*
<u>GeForce FX Go 5200</u>	8	2410	NA	NA
<u>Intel 82945G Express-Chipsatzfamilie</u>	8	2415	NA	NA
<u>Intel Q35 Embedded</u>	8	2411	NA	NA
<u>Mobile Intel 965 Express - BR-0907-0461 v1839</u>	8	2413	NA	NA
<u>Quadro NVS 280 PCI</u>	8	2414	0.06	\$130.00*
<u>ASUS V9520-X V62.11</u>	7	2418	NA	NA
<u>GeForce FX 5100</u>	7	2417	NA	NA
<u>GeForce FX 5200</u>	7	2420	0.06	\$129.00*
<u>GeForce FX 5200LE</u>	7	2423	0.16	\$42.99*
<u>GeForce4 Ti 4400</u>	7	2422	NA	NA
<u>Intel US15 Embedded Media and Controller</u>	7	2421	NA	NA
<u>MOBILITY RADEON 9000 IGP</u>	7	2416	NA	NA
<u>Quadro FX 500/FX 600</u>	7	2419	NA	NA
<u>GeForce PCX 5300</u>	6	2433	NA	NA
<u>GeForce2 Ultra</u>	6	2431	NA	NA
<u>GeForce4 MX Integrated GPU</u>	6	2429	NA	NA
<u>GeForce4 Ti 4800 SE</u>	6	2425	NA	NA
<u>Intel Media Accelerator 600</u>	6	2424	NA	NA
<u>Matrox Millennium P690 Plus LP PCIe x16</u>	6	2426	NA	NA
<u>MOBILITY RADEON 7000 IGP</u>	6	2432	NA	NA
<u>Quadro NVS 55/280 PCI</u>	6	2435	NA	NA
<u>Quadro4 380 XGL</u>	6	2427	NA	NA
<u>RADEON 8500 Family</u>	6	2428	NA	NA
<u>RADEON 9100 Family</u>	6	2434	NA	NA
<u>RADEON IGP 350M</u>	6	2436	NA	NA
<u>V9560XT</u>	6	2430	NA	NA
<u>ALL-IN-WONDER RADEON 8500DV</u>	5	2446	NA	NA
<u>GeForce 256</u>	5	2457	0.12	\$42.04*
<u>GeForce4 420 Go 32M</u>	5	2451	NA	NA

GeForce4 440 Go 64M	5	2437	NA	NA
GeForce4 448 Go	5	2448	NA	NA
GeForce4 Ti 4200	5	2447	NA	NA
GeForce4 Ti 4600	5	2449	0.10	\$53.99*
GeForce4 Ti 4800	5	2439	NA	NA
Intel 82915G Express	5	2443	NA	NA
Intel Q33 Express	5	2456	NA	NA
Matrox Millennium P650 PCIe 128	5	2452	NA	NA
Matrox Parhelia APVe	5	2445	NA	NA
Mobile Intel 945GM Express	5	2440	NA	NA
Mobile Intel 945GM/GU Express	5	2453	NA	NA
MOBILITY RADEON 9000/9100 IGP	5	2444	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
NVIDIA GeForce3 Ti200	5	2442	NA	NA
Quadro 280 NVS PCIe	5	2441	NA	NA
Quadro4 980 XGL	5	2458	0.01	\$341.43*
RADEON 9100 IGP	5	2450	NA	NA
SAPPHIRE RADEON 9000 ATLANTIS PRO	5	2454	NA	NA
VIA/S3G UniChromell	5	2438	NA	NA
Xabre	5	2455	NA	NA
ALL-IN-WONDER 9000	4	2461	NA	NA
ASUS AGP-V3800PRO v31.40H	4	2480	NA	NA
Dell 8200	4	2482	NA	NA
GeForce2 Go	4	2486	NA	NA
GeForce2 Integrated GPU	4	2481	NA	NA
GeForce2 MX with DVI-D and TV-out	4	2465	NA	NA
GeForce2 Ti	4	2473	NA	NA
GeForce3	4	2462	NA	NA
GeForce3 Ti 200	4	2488	NA	NA
GeForce4 440	4	2459	NA	NA
GeForce4 MX 4000	4	2479	NA	NA

GeForce4 MX 420	4	2466	NA	NA
GeForce4 MX 440	4	2476	NA	NA
GeForce4 MX 440 with AGP8X	4	2463	NA	NA
GeForce4 MX 440SE	4	2475	NA	NA
GeForce4 MX 460	4	2485	NA	NA
Intel 82865G Controller	4	2470	NA	NA
Intel 915G,910G Express	4	2490	NA	NA
Intel 915G/915GV/910GL Embedded Controller Functio	4	2471	NA	NA
Intel 945G Embedded Chipset Function 0	4	2478	NA	NA
MOBILITY FIREGL 7800	4	2467	NA	NA
MOBILITY/RADEON 9000	4	2487	NA	NA
Quadro2 MXR/EX	4	2477	NA	NA
Quadro4 900 XGL	4	2460	NA	NA
RADEON 7500 Family	4	2468	NA	NA
RADEON 9000	4	2472	NA	NA
VIA Chrome9 HC IGP	4	2483	NA	NA
VIA/S3G KM400/KN400	4	2489	NA	NA
VIA/S3G UniChrome IGP	4	2484	NA	NA
VIA/S3G UniChrome Pro IGP	4	2469	NA	NA
WinFast A250 LE	4	2464	NA	NA
XGI Volari Family v1.13.23.D_V	4	2474	NA	NA
ABIT Siluro T400	3	2494	NA	NA
AMIGAMERLIN 3.1-R1 For Voodoo 4 4500 PCI	3	2519	NA	NA
GeForce 6200A	3	2502	0.07	\$54.99*
GeForce2 GTS/GeForce2 Pro	3	2491	NA	NA
GeForce2 MX 100/200	3	2515	NA	NA
GeForce2 MX/MX 400	3	2493	NA	NA
GeForce4 420 Go	3	2512	NA	NA
GeForce4 4200 Go	3	2492	NA	NA
GeForce4 440 Go	3	2499	NA	NA
Intel 82915G/915GV/910GL	3	2500	NA	NA
Passmark G3D		Videocard		

Videocard Name	Mark (higher is better)	Rank (lower is better)	Value (higher is better)	Price (USD)
Intel 82915G/GV/910GL Express	3	2521	NA	NA
Intel 865 Embedded Controller	3	2501	NA	NA
Intel 946GZ Embedded Chipset	3	2516	NA	NA
Intel Media Accelerator 500	3	2508	NA	NA
Matrox Parhelia 128MB	3	2510	0.01	\$393.99*
MOBILITY RADEON 7500	3	2504	NA	NA
MOBILITY RADEON 9000	3	2514	NA	NA
MOBILITY RADEON 9200	3	2523	NA	NA
RADEON 7000 / RADEON VE Family	3	2496	NA	NA
RADEON 7500	3	2517	0.02	\$177.25*
RADEON 9000 Family	3	2506	NA	NA
RADEON 9200	3	2503	0.02	\$153.63*
RADEON IGP 320	3	2498	NA	NA
Radeon IGP 320M	3	2505	NA	NA
Rage Fury Pro/Xpert 2000 Pro	3	2520	NA	NA
RIVA TNT2 Model 64/Model 64 Pro	3	2497	NA	NA
RIVA TNT2/TNT2 Pro	3	2509	NA	NA
S3 Inc. Savage4	3	2518	NA	NA
Vanta/Vanta LT	3	2522	NA	NA
VIA Chrome9 HC IGP Family	3	2495	NA	NA
VIA Chrome9 HC IGP Family WDDM	3	2507	NA	NA
VIA Chrome9 HC IGP WDDM 1.1	3	2511	NA	NA
VIA/S3G DeltaChrome IGP	3	2513	NA	NA
Dell 8100	2	2545	0.00	\$999.11*
GeForce2 MX	2	2530	NA	NA
GeForce2 MX with TV Out	2	2539	NA	NA
GeForce3 Ti 500	2	2541	NA	NA
Intel 82845G Controller	2	2547	NA	NA
Intel 82845G/GL Controller	2	2535	NA	NA
Intel 82845G/GL/GE/PE/GV Controller	2	2526	NA	NA

Intel 82915G/GV/910GL Advanced v3.5	2	2534	NA	NA
Intel 946GZ Express	2	2538	NA	NA
Intel GMA 3150 Express	2	2542	NA	NA
Intel Media Accelerator 3150	2	2525	NA	NA
MOBILITY RADEON 9100 IGP	2	2524	NA	NA
Quadro NVS 280 SD	2	2544	NA	NA
Radeon 7000 / Radeon VE	2	2532	NA	NA
RADEON 7200	2	2527	0.00	\$599.99*
RADEON 9200 LE Family	2	2536	NA	NA
RADEON 9200 PRO Family	2	2528	NA	NA
RADEON 9200 SE	2	2540	NA	NA
RADEON 9250	2	2537	0.01	\$194.00*
Radeon IGP 340M	2	2543	NA	NA
RADEON IGP 345M	2	2531	NA	NA
Radeon VE	2	2548	NA	NA
VIA Chrome9 HC IGP Prerelease WDDM 1.1	2	2546	NA	NA
VIA Chrome9 HC IGP WDDM	2	2529	NA	NA
VIA Chrome9 HC3 IGP	2	2533	NA	NA
FireMV 2200 PCI	1	2561	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel 82852/82855 GM/GME Controller	1	2558	NA	NA
Intel Extreme Controller	1	2549	NA	NA
Mobile Intel 915GM/GMS/910GML Express	1	2552	NA	NA
Mobile Intel 945 Express	1	2553	NA	NA
Quadro2 Pro	1	2560	NA	NA
RADEON IGP 34xM	1	2555	NA	NA
Rage 128 Pro	1	2557	NA	NA
RAGE 128 PRO AGP 4X TMDS	1	2559	NA	NA
S3 ProSavageDDR	1	2556	NA	NA
S3 SuperSavage/IXC 1014	1	2550	NA	NA
VIA Chrome9 HCM IGP	1	2554	NA	NA

VisionTek Radeon 7000	1	2551	NA	NA
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* - Last price seen from our affiliates.

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