

Videocard Benchmarks

Over 1,000,000 Video Cards Benchmarked

Video Card List

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

Single Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 3080 Ti	26582	1	13.99	\$1,899.99
GeForce RTX 3090	25970	2	7.56	\$3,434.99*
Radeon RX 6900 XT	25415	3	14.95	\$1,699.99
GeForce RTX 3080	24483	4	6.44	\$3,799.99
RTX A6000	23881	5	4.78	\$4,999.00*
RTX A5000	23630	6	NA	NA
Radeon RX 6800 XT	23020	7	16.21	\$1,419.99
GeForce RTX 3070 Ti	22605	8	16.31	\$1,385.99*
GeForce RTX 3070	21912	9	20.87	\$1,049.99
GeForce RTX 2080 Ti	21705	10	18.84	\$1,151.91*
Radeon RX 6800	20766	11	13.40	\$1,549.99*
Quadro RTX 6000	19954	12	3.17	\$6,300.00*
TITAN RTX	19850	13	4.18	\$4,747.89*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
GeForce RTX 2080 SUPER	19490	10	10.99	\$1,147.99
TITAN Xp	19106	17	NA	NA
RTX A4000	18966	18	15.98	\$1,186.99*
Radeon PRO W6800	18899	19	8.59	\$2,198.99*
TITAN V	18850	20	7.25	\$2,599.99*
Radeon RX 6700 XT	18822	21	19.01	\$989.99
RTX A5000 Laptop GPU	18773	22	NA	NA
GeForce RTX 2080	18581	23	19.70	\$942.99*
TITAN Xp COLLECTORS EDITION	18302	24	NA	NA
NVIDIA TITAN Xp	18280	25	10.21	\$1,790.00*
GeForce RTX 2070 SUPER	18152	26	20.55	\$883.51*
GeForce GTX 1080 Ti	18073	27	20.75	\$870.85*
Radeon Pro VII	17404	28	NA	NA
TITAN V CEO Edition	16987	29	NA	NA
Radeon RX 5700 XT	16852	30	14.99	\$1,124.00*
Radeon VII	16738	31	6.20	\$2,699.99*
Radeon RX 5700 XT 50th Anniversary	16683	32	NA	NA
RTX A4000 Laptop GPU	16630	33	NA	NA
GeForce RTX 3060	16580	34	50.40	\$329.00*
GeForce RTX 2060 SUPER	16441	35	39.15	\$419.99*
GeForce RTX 3080 Laptop GPU	16439	36	NA	NA
Quadro RTX 5000	16393	37	NA	NA
Tesla V100-SXM2-16GB	16235	38	NA	NA
Quadro P6000	16173	39	4.98	\$3,250.00*
GeForce RTX 2070	16093	40	20.12	\$799.99*
Quadro RTX 4000	15610	41	17.36	\$899.00*
Quadro GP100	15548	42	NA	NA
Radeon RX 6600 XT	15463	43	30.93	\$499.99*
GeForce GTX 1080	15163	44	25.34	\$598.45*
Radeon Pro W5700	15108	45	13.61	\$1,109.99*
GeForce RTX 2080 (Mobile)	15107	46	NA	NA
Quadro RTX 5000 (Mobile)	14832	47	NA	NA


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
Radeon RX Vega 64	14631	50	11.73	\$1,249.10
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro Vega 64X	14630	51	NA	NA
GeForce RTX 3070 Laptop GPU	14628	53	NA	NA
RTX A3000 Laptop GPU	14628	52	NA	NA
GeForce RTX 2070 Super with Max-Q Design	14586	54	NA	NA
GeForce GTX 1070 Ti	14353	55	25.36	\$565.99*
Radeon RX 6600	14249	56	NA	NA
Radeon Pro WX 8200	14039	57	8.79	\$1,597.71*
Quadro RTX 5000 with Max-Q Design	14022	58	NA	NA
GeForce RTX 2080 Super with Max-Q Design	13980	59	NA	NA
GeForce GTX 980 Ti	13883	60	26.16	\$530.80*
GeForce RTX 2060	13874	61	8.60	\$1,612.59
Radeon Vega Frontier Edition	13821	62	8.23	\$1,680.00*
Radeon RX 5600 XT	13791	63	13.47	\$1,024.10*
Radeon PRO W6600	13699	64	NA	NA
NVIDIA TITAN X	13659	65	22.46	\$608.10*
GeForce RTX 2080 with Max-Q Design	13622	66	6.49	\$2,099.99*
Radeon RX Vega 56	13584	67	12.83	\$1,059.00*
Radeon RX 6700M	13540	68	NA	NA
GeForce GTX 1070	13411	69	28.48	\$470.95*
Quadro RTX 4000 with Max-Q Design	13267	70	NA	NA
Tesla T10	13263	-1	NA	NA
Radeon Pro WX 9100	13203	71	NA	NA
GeForce GTX TITAN X	13089	72	15.59	\$839.33*
Quadro RTX 4000 (Mobile)	12981	73	NA	NA
Radeon Pro V520 MxGPU	12852	74	NA	NA
Quadro GV100	12721	75	1.41	\$8,999.00*
GeForce GTX 1660 SUPER	12686	76	23.16	\$547.69
Quadro M6000 24GB	12600	77	NA	NA
Tesla M40 24GB	12544	-1	NA	NA
GeForce RTX 3060 Laptop GPU	12372	78	14.85	\$833.29*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 2070 with Max-Q Design	12199	81	NA	NA
Quadro P5200	12101	82	NA	NA
Radeon Pro 5700 XT	12075	83	NA	NA
Quadro P5000	11931	84	6.03	\$1,980.00*
Quadro P5200 with Max-Q Design	11909	85	NA	NA
Quadro P4200 with Max-Q Design	11869	86	NA	NA
Radeon Pro 5700	11844	87	NA	NA
GeForce GTX 1660 Ti	11785	88	19.47	\$605.37*
GeForce GTX 1660	11630	89	26.02	\$446.98*
Quadro P4000	11530	90	10.29	\$1,120.00*
Radeon Pro Vega 64	11455	91	NA	NA
Radeon Pro Vega 48	11383	92	NA	NA
GeForce RTX 2060 (Mobile)	11354	93	NA	NA
Quadro RTX 3000	11295	94	NA	NA
Quadro M6000	11269	95	7.07	\$1,595.00*
GeForce GTX 980	11265	96	36.80	\$306.10*
GeForce GTX 1080 with Max-Q Design	11157	97	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RTX A2000 Laptop GPU	11101	98	NA	NA
Tesla T4	11091	99	3.17	\$3,493.99*
Radeon RX 5600	10989	100	NA	NA
Radeon Pro SSG	10497	101	NA	NA
Radeon Pro 5600M	10484	102	NA	NA
Radeon Instinct MI25 MxGPU	10466	103	NA	NA
GeForce GTX 1070 (Mobile)	10465	104	NA	NA
GeForce GTX 1070 with Max-Q Design	10176	105	NA	NA
GeForce GTX 1660 Ti (Mobile)	10176	106	NA	NA
Radeon R9 Fury X	10086	107	NA	NA
GeForce GTX 1650 SUPER	9960	108	24.74	\$402.58*
Quadro P4200	9940	109	NA	NA
GeForce RTX 2060 with Max-Q Design	9803	110	NA	NA
GeForce GTX 1060	9793	111	25.17	\$389.11*


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
Radeon R9 Fury	9700	114	21.89	\$443.10
GeForce GTX 1060 3GB	9687	115	8.79	\$1,102.47*
GeForce RTX 3050 Ti Laptop GPU	9652	116	NA	NA
Quadro P2200	9650	117	20.53	\$470.01
Tesla M40	9649	118	16.22	\$595.00*
Radeon RX 590	9621	119	16.06	\$598.98*
Radeon R9 390X	9530	120	NA	NA
Radeon Ryzen 9 4900HSS	9460	-1	NA	NA
Quadro M5000	9420	121	14.11	\$667.66*
Radeon Pro W5500	9274	122	19.40	\$477.99*
Quadro P3200 with Max-Q Design	9255	123	NA	NA
GeForce GTX 780 Ti	9202	124	28.32	\$325.00*
GeForce GTX TITAN Black	9176	125	17.23	\$532.63*
Radeon RX 5500 XT	9153	126	51.46	\$177.86*
GeForce RTX 3050 Laptop GPU	9119	127	NA	NA
GeForce GTX TITAN Z	9095	128	6.57	\$1,385.00*
Quadro P4000 with Max-Q Design	9082	129	NA	NA
Radeon R9 390	8986	130	NA	NA
Radeon RX 580	8865	131	17.31	\$512.04*
Radeon Ryzen 7 4800HS	8841	132	NA	NA
Radeon RX 5500	8815	133	NA	NA
Radeon R9 290X	8785	134	NA	NA
Radeon RX 480	8646	135	18.44	\$469.00*
Quadro RTX 3000 with Max-Q Design	8639	136	NA	NA
Radeon RX 6800M	8629	137	NA	NA
Radeon RX590 GME	8627	138	NA	NA
Radeon Ryzen 9 4900HS	8572	139	NA	NA
GeForce GTX 1660 Ti with Max-Q Design	8566	140	NA	NA
GeForce GTX Titan	8517	141	11.51	\$740.00*
Quadro P3200	8505	142	NA	NA
Radeon R9 295X2	8487	143	17.00	\$499.10*
Radeon RX 6600M	8484	144	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro Duo	8394	147	7.03	\$1,194.95*
Radeon R9 290X / 390X	8389	148	14.49	\$579.00*
Radeon Pro 5500 XT	8289	149	NA	NA
15FE	8229	150	NA	NA
GeForce GTX 1060 (Mobile)	8160	151	NA	NA
Radeon R9 290 / 390	8150	152	17.91	\$454.99*
Quadro K6000	8070	153	21.09	\$382.74
GeForce GTX 780	8043	154	27.27	\$295.00*
Radeon RX 470/570	8026	155	20.07	\$399.99*
Radeon Ryzen 5 4600HS	7942	-1	NA	NA
GeForce GTX 1060 with Max-Q Design	7923	156	NA	NA
Quadro M5500	7915	157	NA	NA
Radeon Pro WX 7100	7803	158	6.24	\$1,250.00*
Radeon RX 580X	7798	159	NA	NA
Radeon RX 580 2048SP	7784	160	NA	NA
GeForce GTX 1650	7755	161	21.55	\$359.99*
Radeon Pro 580	7753	162	NA	NA
FirePro W9100	7750	163	3.78	\$2,050.00*
T1000	7747	164	19.51	\$396.99*
Tesla M60	7691	165	5.51	\$1,395.00*
GeForce GTX 1060 5GB	7550	166	16.78	\$449.86*
Radeon Pro 580X	7540	167	NA	NA
Radeon Pro 5300	7520	168	NA	NA
Tesla M6	7509	169	32.79	\$229.00*
Radeon RX 5600M	7469	170	NA	NA
GeForce GTX 1650 Ti	7436	171	NA	NA
Ryzen 7 5800HS with Radeon Graphics	7391	-1	NA	NA
Radeon RX 5300	7349	172	NA	NA
RadeonT RX 5300	7321	173	NA	NA
GeForce GTX 980M	7309	174	25.21	\$289.99*
FirePro W8100	7234	175	10.35	\$699.00*


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro 12000	7143	170	NA	NA
Quadro M5000M	7052	179	14.11	\$499.95*
Ryzen 7 4800HS with Radeon Graphics	6999	-1	NA	NA
Quadro P2000	6984	180	12.71	\$549.69*
GeForce GTX 1650 (Mobile)	6968	181	NA	NA
Quadro T2000 with Max-Q Design	6846	182	NA	NA
Radeon RX Vega M GH	6784	183	NA	NA
T600	6741	184	22.70	\$297.00*
GeForce GTX 970XM FORCE	6706	185	NA	NA
Quadro M4000M	6698	186	15.95	\$420.00*
Radeon R9 285	6680	-1	NA	NA
Quadro M4000	6631	187	16.58	\$399.99*
Radeon Pro 5500M	6603	188	NA	NA
Quadro T1000 with Max-Q Design	6514	189	NA	NA
Radeon Ryzen 7 4800H	6469	190	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro T1000	6460	191	15.03	\$429.99*
Radeon Ryzen 5 5600H	6428	192	NA	NA
Radeon Pro 570	6336	193	NA	NA
GeForce GTX 1050 Ti	6330	194	24.24	\$261.20*
FirePro S7150	6276	195	5.02	\$1,250.00*
GeForce GTX 1650 Ti with Max-Q Design	6250	196	NA	NA
Radeon R9 280X	6241	197	NA	NA
Radeon R9 380	6241	198	69.35	\$89.99*
Quadro P3000	6176	199	NA	NA
FirePro W9000	6138	200	7.31	\$840.00*
Radeon R9 380X	6113	201	11.78	\$519.00*
Radeon Pro WX Vega M GL	6049	202	NA	NA
GeForce GTX 960	6038	203	36.53	\$165.28*
P106-100	5967	204	NA	NA
GRID P100-16Q	5944	205	NA	NA
Radeon Pro Vega 20	5942	206	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
GeForce GTX 970M	5000	209	26.00	\$209.99
Radeon Ryzen 9 5900HS	5885	210	NA	NA
GeForce GTX 1650 with Max-Q Design	5874	211	NA	NA
GeForce GTX 770	5869	212	29.55	\$198.66*
Radeon Pro WX 7130	5721	213	NA	NA
Radeon Pro 5300M	5713	214	NA	NA
Quadro M3000M	5659	215	35.39	\$159.95*
GeForce GTX 690	5625	216	19.86	\$283.25*
Radeon Pro WX 5100	5606	217	5.72	\$980.00*
Radeon R9 280	5590	218	NA	NA
Radeon HD 7990	5565	219	13.91	\$399.99*
Radeon R9 285 / 380	5549	220	11.59	\$479.00*
GeForce GTX 1050 Ti with Max-Q Design	5527	221	NA	NA
GRID M60-8A	5523	222	NA	NA
GeForce GTX 680	5489	223	9.23	\$595.00*
GeForce GTX 760 Ti OEM	5427	224	NA	NA
GeForce GTX 950	5413	225	27.20	\$199.00*
GeForce GTX 670	5344	226	14.60	\$366.00*
Radeon HD 7970 / R9 280X	5247	227	20.49	\$256.13*
FirePro S10000	5235	228	NA	NA
Radeon HD 8990	5214	229	NA	NA
Radeon Ryzen 9 4900H	5192	230	NA	NA
GeForce GTX 760 Ti	5176	231	17.40	\$297.50*
Q12U-1	5164	232	NA	NA
Radeon R9 M295X	5150	233	3.55	\$1,449.00*
GeForce GTX 1050	5137	234	26.21	\$195.99*
FirePro S9000	5059	235	NA	NA
Radeon R9 M395	5023	236	NA	NA
Quadro P2000 with Max-Q Design	4992	237	NA	NA
Ryzen 9 5900HS with Radeon Graphics	4967	238	NA	NA
EIZO Quadro MED-XN51LP	4955	239	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
FirePro W7100	4000	242	<u>0.01</u>	<u>\$739.00</u>
Radeon R9 M485X	4842	243	NA	NA
GRID RTX6000P-6Q	4818	244	NA	NA
Radeon R9 M395X	4775	245	NA	NA
GeForce GTX 760	4770	246	<u>25.93</u>	<u>\$184.00*</u>
Radeon HD 7950 / R9 280	4764	247	<u>19.06</u>	<u>\$249.99*</u>
Radeon Sky 500	4736	248	NA	NA
GRID P40-24Q	4727	249	NA	NA
Radeon R9 370	4722	250	<u>10.71</u>	<u>\$440.79*</u>
Radeon Pro Vega 16	4682	251	NA	NA
Radeon HD 7870	4655	252	<u>23.28</u>	<u>\$199.99*</u>
B8DKMDAP	4557	253	NA	NA
Radeon Pro 465	4537	254	NA	NA
GeForce GTX 580	4485	255	<u>16.02</u>	<u>\$279.99*</u>
Quadro P1000	4469	257	<u>13.19</u>	<u>\$338.99</u>
Radeon HD 7870 XT	4469	256	NA	NA
Radeon R7 370	4463	258	NA	NA
GeForce GTX 1050 (Mobile)	4461	259	NA	NA
GRID M60-1B	4456	260	NA	NA
P104-100	4449	-1	<u>14.83</u>	<u>\$299.99*</u>
Citrix Indirect Display Adapter	4446	261	NA	NA
Quadro M2200	4439	262	<u>17.76</u>	<u>\$249.99*</u>
GRID P6-4Q	4429	263	NA	NA
GeForce GTX 660 Ti	4368	264	<u>18.99</u>	<u>\$229.99*</u>
Radeon R9 M390X	4356	265	NA	NA
GRID GTX P40-6	4340	266	NA	NA
FirePro W7000 Adapter	4339	267	NA	NA
Quadro K4200	4333	268	<u>18.06</u>	<u>\$240.00*</u>
Barco MXRT 7500	4319	269	<u>14.45</u>	<u>\$299.00*</u>
GRID M60-2Q	4315	270	NA	NA
Radeon R9 270	4306	271	NA	NA
GRID P40-2Q	4287	272	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
FirePro W7000	4270	273	12.01	\$339.00
GeForce GTX 680MX	4270	274	NA	NA
Radeon R9 270 / R7 370	4259	275	10.02	\$425.00*
GRID M60-1Q	4250	276	NA	NA
GeForce GTX 775M	4222	277	NA	NA
FirePro S7000	4166	278	16.90	\$246.54*
GRID V100D-8Q	4155	279	NA	NA
Radeon RX 560X	4123	280	NA	NA
Radeon RX 460	4094	281	6.92	\$592.00*
Radeon RX 5500M	4049	282	NA	NA
GeForce GTX 880M	4040	283	NA	NA
Radeon HD 7800-serie	4029	284	NA	NA
GRID P6-2Q	4000	285	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 660	3988	287	23.46	\$169.99*
GeForce GTX 965M	3988	286	NA	NA
GeForce GTX 480	3986	288	26.58	\$149.99*
Quadro M2000	3975	289	13.76	\$289.00*
GeForce GTX 1050 with Max-Q Design	3960	290	NA	NA
GRID RTX8000-4Q	3960	-1	NA	NA
Quadro K5000	3942	291	11.20	\$352.00*
GeForce GTX 750 Ti	3930	292	33.19	\$118.43*
FirePro S9050	3911	-1	NA	NA
Radeon Ryzen 9 5900HX	3889	293	NA	NA
Radeon RX 5300M	3888	294	NA	NA
GRID M60-8Q	3883	295	NA	NA
Quadro K2200M	3882	296	31.08	\$124.95*
Radeon HD 8970M	3876	297	27.69	\$139.99*
FirePro W7170M	3849	298	NA	NA
GeForce GTX 570	3844	299	16.43	\$234.00*
GRID RTX8000P-2Q	3843	-1	NA	NA
GRID P100-8Q	3841	300	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Video Card ▼				
Radeon Pro V68 4100	3701	303	<u>9.24</u>	<u>\$409.99</u>
GeForce GTX 780M	3756	304	<u>7.53</u>	<u>\$499.00*</u>
GeForce MX450	3736	305	NA	NA
Radeon Pro 560X	3677	306	NA	NA
Quadro P620	3664	307	<u>16.08</u>	<u>\$227.87*</u>
Radeon HD 7970M	3619	308	NA	NA
Radeon RX 560	3609	309	<u>16.23</u>	<u>\$222.47</u>
T500	3598	310	NA	NA
Quadro M2000M	3579	311	<u>12.79</u>	<u>\$279.95*</u>
GRID RTX8000-2Q	3574	312	NA	NA
GeForce GTX 680M KY Bullet Edition	3568	313	NA	NA
GRID M6-8Q	3568	314	NA	NA
Quadro K2200	3540	315	<u>12.43</u>	<u>\$284.82*</u>
Tesla C2050	3515	316	<u>13.02</u>	<u>\$269.99*</u>
Quadro 7000	3505	317	NA	NA
Tesla M10	3490	318	<u>1.30</u>	<u>\$2,690.00*</u>
Radeon Pro 560	3475	319	NA	NA
T400	3474	320	NA	NA
GeForce GTX 960M	3460	321	<u>2.96</u>	<u>\$1,169.00*</u>
FirePro W8000	3453	322	<u>6.08</u>	<u>\$568.00*</u>
Radeon Pro 460	3452	323	NA	NA
Tesla C2050 / C2070	3428	324	NA	NA
Ryzen 9 5900HX with Radeon Graphics	3426	325	NA	NA
GRID T4-4Q	3405	326	NA	NA
Radeon R9 M470X	3400	327	NA	NA
GeForce GTX 750	3399	328	<u>34.00</u>	<u>\$99.99*</u>
Quadro M1200	3397	329	NA	NA
GeForce GTX 650 Ti BOOST	3371	330	NA	NA
Radeon E8870PCle	3368	332	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD8970M	3368	331	NA	NA
GeForce GTX 590	3365	333	<u>11.41</u>	<u>\$295.00*</u>

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
GRID M10-1Q	3331	336	NA	NA
GeForce GTX 870M	3342	337	NA	NA
Radeon R9 M290X	3320	338	NA	NA
Quadro P600	3314	339	10.07	\$329.00*
Quadro K5100M	3279	340	2.96	\$1,108.84*
GeForce 770M	3245	341	18.34	\$176.99*
GRID M10-4Q	3223	342	NA	NA
GeForce GTX 470	3213	343	53.57	\$59.99*
GRID K520	3177	344	4.24	\$749.95*
RadeonT RX 5500M	3165	345	NA	NA
FirePro V7000	3161	346	NA	NA
Radeon Pro 555	3140	347	2.99	\$1,049.00*
Radeon R7 260X	3138	348	22.42	\$139.99*
Radeon Ryzen 5 4600H	3130	349	NA	NA
Tesla C2075	3118	350	4.83	\$646.00*
Radeon Pro 455	3112	351	6.93	\$449.00*
Tesla C2070	3101	352	5.18	\$599.00*
Intel G35 Express	3090	353	NA	NA
Radeon HD 7790	3090	354	22.07	\$139.99*
Radeon R7 360	3079	355	24.64	\$125.00*
GeForce GTX 560 Ti	3073	356	23.64	\$129.99*
GeForce GTX 680M	3070	357	22.58	\$135.99*
GeForce GTX 860M	3050	358	26.76	\$114.00*
Radeon R9 360	3031	359	22.64	\$133.89*
Radeon R9 260	3018	360	NA	NA
Quadro M1000M	3012	361	35.03	\$85.99*
FirePro W5100	2988	362	10.49	\$285.00*
FirePro W5000	2983	363	29.84	\$99.99*
Radeon Ryzen 7 PRO 5750GE	2968	364	NA	NA
Radeon R9 M380	2947	365	NA	NA
GRID K260Q	2940	366	NA	NA
Radeon HD 6990	2932	367	5.88	\$498.49*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 260	2891	310	32.13	\$89.99
Ryzen 7 PRO 4700G with Radeon Graphics	2879	-1	NA	NA
Quadro K1200	2870	371	10.69	\$268.55*
Radeon HD 6970	2867	372	17.92	\$159.99*
Radeon Pro V340 MxGPU	2853	373	NA	NA
Intel Iris Xe	2850	374	NA	NA
Quadro M620	2826	375	NA	NA
Radeon Pro W5500M	2821	376	NA	NA
Intel UHD P630	2812	377	NA	NA
FirePro 3D V9800	2811	378	1.13	\$2,499.00*
Radeon Ryzen 7 5700G	2807	379	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 770M	2800	380	20.29	\$138.00*
Radeon Ryzen 5 PRO 5650GE	2792	381	NA	NA
GRID K2	2774	382	0.66	\$4,226.26
Radeon RX 550	2749	383	17.56	\$156.60*
Radeon Ryzen 7 5800H	2735	384	NA	NA
FirePro W4300	2734	385	11.39	\$239.99*
GeForce GTX 560	2728	386	13.12	\$208.00*
FirePro V9800	2726	387	9.77	\$279.00*
Radeon Pro 450	2722	388	NA	NA
Ryzen 9 4900H with Radeon Graphics	2713	-1	NA	NA
Ryzen 7 5700G with Radeon Graphics	2708	389	NA	NA
Quadro K4000	2703	390	10.20	\$265.00*
GRID T4-1Q	2702	391	NA	NA
Barco MXRT 5500	2701	392	9.04	\$299.00*
Quadro K5000M	2692	393	8.16	\$330.00*
GeForce GTX 465	2679	394	13.74	\$195.00*
Ryzen 7 Pro 4750G with Radeon Graphics	2678	395	NA	NA
Ryzen 7 5700GE with Radeon Graphics	2675	396	NA	NA
Radeon HD 6950	2673	397	17.83	\$149.99*
Quadro 6000	2661	398	0.58	\$4,559.99


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
GRID M10-2Q	2655	400	NA	NA
FirePro R5000	2646	401	24.06	\$109.99*
Ryzen 5 5600G with Radeon Graphics	2638	402	NA	NA
MONSTER GeForce GTX 675M	2637	403	NA	NA
Radeon Ryzen 7 PRO 4750G	2625	404	NA	NA
GeForce GTX 950M	2624	405	4.63	\$567.00*
Radeon Ryzen 5 5600G	2615	406	NA	NA
Ryzen 7 PRO 5750GE with Radeon Graphics	2612	407	NA	NA
GRID M10-8Q	2606	408	NA	NA
Ryzen 5 5600GE with Radeon Graphics	2601	409	NA	NA
GeForce GTX 850M	2594	410	NA	NA
Radeon Pro WX 3100	2591	411	NA	NA
Ryzen 7 PRO 5750G with Radeon Graphics	2590	412	NA	NA
GeForce GT 1030	2587	413	23.52	\$109.99
Quadro K4100M	2584	414	8.03	\$322.00*
GeForce MX330	2582	415	NA	NA
GRID K240Q	2578	416	NA	NA
Radeon Ryzen 7 PRO 5850U	2555	417	NA	NA
Ryzen 7 PRO 4750GE with Radeon Graphics	2549	418	NA	NA
GeForce GTX 650 Ti	2547	419	15.92	\$159.99*
GeForce MX250	2543	420	NA	NA
GeForce GTX 950A	2539	421	NA	NA
Radeon HD 6850 X2	2534	422	NA	NA
Radeon Pro WX 3200	2533	423	11.04	\$229.50
Ryzen 9 5980HS with Radeon Graphics	2533	-1	NA	NA
FireStream 9370	2528	424	NA	NA
N18E-Q1	2525	425	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 5 PRO 5650GE with Radeon Graphics	2518	426	NA	NA
Ryzen 5 PRO 5650G with Radeon Graphics	2513	427	NA	NA
Ryzen 7 4700GE with Radeon Graphics	2496	428	NA	NA
Ryzen 7 PRO 5850U with Radeon Graphics	2464	429	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 5 5600H with Radeon Graphics	2417	432	NA	NA
Ryzen 7 5800U with Radeon Graphics	2416	433	NA	NA
GeForce GTX 960A	2410	434	NA	NA
P106-090	2402	435	NA	NA
Ryzen 3 4300GE with Radeon Graphics	2402	-1	NA	NA
Radeon RX Vega 11 PRD	2401	436	NA	NA
Ryzen 5 Pro 4650G with Radeon Graphics	2395	437	NA	NA
Ryzen 3 5300GE with Radeon Graphics	2386	438	NA	NA
Radeon Ryzen 7 5800U	2383	439	NA	NA
Ryzen 3 5300G with Radeon Graphics	2377	440	NA	NA
GeForce GTX 580M	2373	441	<u>9.54</u>	<u>\$248.68*</u>
Radeon Ryzen 7 Microsoft Surface Edition	2372	442	NA	NA
Radeon Ryzen 5 PRO 5650U	2367	443	NA	NA
GRID K280Q	2362	444	NA	NA
GeForce GTX 485M	2359	445	NA	NA
Ryzen 7 4800U with Radeon Graphics	2344	446	NA	NA
Ryzen 3 PRO 5350G with Radeon Graphics	2341	447	NA	NA
Ryzen 3 PRO 5350GE with Radeon Graphics	2340	448	NA	NA
Ryzen 7 Extreme Edition	2339	449	NA	NA
GRID M10-2B	2333	450	NA	NA
GeForce MX150	2332	451	<u>36.46</u>	<u>\$63.98*</u>
Radeon Ryzen 7 4700G	2322	452	NA	NA
GRID M10-1B	2309	453	NA	NA
Ryzen 5 PRO 4400G with Radeon Graphics	2305	454	NA	NA
FirePro V7900	2296	455	<u>18.38</u>	<u>\$125.00*</u>
Quadro K3100M	2287	456	<u>5.72</u>	<u>\$399.95*</u>
Radeon Ryzen 7 4800U	2285	457	NA	NA
Radeon Ryzen 3 4300GE	2279	458	NA	NA
GeForce GTX 460	2275	459	<u>22.76</u>	<u>\$99.99*</u>
Quadro K620	2271	460	<u>1.12</u>	<u>\$2,029.99*</u>
Radeon HD 6970M	2270	461	<u>10.51</u>	<u>\$215.99*</u>
Radeon R7 250X	2268	462	<u>12.00</u>	<u>\$189.00*</u>

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 5870	2204	404	20.58	\$109.99
Radeon HD 5970	2249	465	11.25	\$199.99*
Radeon Ryzen 5 4600G	2242	466	NA	NA
GRID P100-1B	2223	467	NA	NA
Radeon HD 6870	2209	468	7.39	\$299.00*
Radeon RX 550X	2206	469	NA	NA
Radeon Ryzen 3 PRO 4350G	2203	470	NA	NA
Ryzen 3 Pro 4350G with Radeon Graphics	2190	471	NA	NA
Ryzen 5 PRO 5650U with Radeon Graphics	2188	472	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 7 4700G with Radeon Graphics	2186	473	NA	NA
RadeonT R7 450	2184	474	NA	NA
Radeon HD 7770	2182	475	19.84	\$109.99*
Ryzen 3 PRO 4350GE with Radeon Graphics	2180	476	NA	NA
GeForce GTX 745	2174	477	7.77	\$280.00*
Intel Iris Pro P580	2168	478	NA	NA
Quadro P520	2151	479	1.44	\$1,499.00*
GeForce GTX 675MX	2149	480	NA	NA
Radeon Ryzen Embedded V2718	2149	481	NA	NA
Quadro M600M	2142	482	53.57	\$39.99*
Radeon RX Vega 11	2137	483	2.13	\$1,002.00*
Radeon Ryzen 7 PRO 4750GE	2122	484	NA	NA
Ryzen 7 4800H with Radeon Graphics	2113	485	NA	NA
Radeon TM R9 A360	2105	486	NA	NA
FirePro M5100	2102	487	NA	NA
Ryzen 5 5600U with Radeon Graphics	2101	488	NA	NA
FirePro M6100	2093	489	NA	NA
GeForce GTX 460 v2	2091	490	10.46	\$199.99*
GeForce GTX 560 SE	2087	491	23.19	\$89.99*
GRID M6-1Q	2069	492	NA	NA
Radeon Ryzen 7 4700U	2066	493	NA	NA
Radeon Ryzen 5 Microsoft Surface Edition	2064	494	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
GeForce GTX 460M	2030	497	NA	NA
Intel Iris Pro 580	2047	498	NA	NA
Ryzen 5 PRO 4650GE with Radeon Graphics	2034	499	NA	NA
Quadro M520	2033	500	NA	NA
Ryzen 7 4700U with Radeon Graphics	2032	501	NA	NA
FirePro V7800	2030	502	10.97	\$185.00*
Ryzen 7 PRO 4750U with Radeon Graphics	2028	503	NA	NA
Quadro K4000M	2025	504	8.14	\$249.00*
Radeon R9 M470	2023	505	NA	NA
Quadro 5000	2018	506	0.81	\$2,499.00
Radeon Ryzen 5 5600U	2014	507	NA	NA
Radeon Ryzen 7 PRO 4750U	2009	508	NA	NA
Ryzen 5 PRO 4500U with Radeon Graphics	2007	509	NA	NA
GeForce GT 645	2005	510	NA	NA
Radeon HD 6850	1986	511	16.85	\$117.90*
Radeon R7 + R7 350 Dual	1982	512	NA	NA
Radeon HD 5850	1981	513	18.01	\$109.99*
GeForce GTX 460 SE	1977	514	12.36	\$159.99*
Radeon R7 450	1971	515	24.65	\$79.99*
Radeon R9 350	1963	516	6.57	\$299.00*
Radeon R7 + HD 7700 Dual	1962	517	NA	NA
Radeon HD 7660D + HD 7700 Dual	1958	518	NA	NA
GeForce GTX 470M	1953	519	NA	NA
GeForce GTX 765M	1951	520	10.48	\$186.30*
Ryzen 5 4600U with Radeon Graphics	1951	521	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 670MX	1937	522	NA	NA
Ryzen 5 4600H with Radeon Graphics	1936	523	NA	NA
Radeon R9 M385X	1929	524	NA	NA
Radeon RX 570X	1923	525	4.42	\$435.00*
GeForce GTX 570M	1922	526	NA	NA
GeForce MX130	1920	527	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
Matrox C880 PCIe x16	1903	529	NA	NA
Ryzen 3 4300G with Radeon Graphics	1902	531	NA	NA
GeForce MX230	1901	532	NA	NA
Radeon HD 7700-serie	1899	533	NA	NA
Intel UHD P750	1898	534	NA	NA
Radeon HD 8670D + HD 7700 Dual	1892	535	NA	NA
Quadro 5010M	1891	536	<u>8.02</u>	<u>\$235.95*</u>
Radeon Ryzen 5 4600U	1882	537	NA	NA
GeForce GTX 645	1878	538	NA	NA
GeForce 945M	1871	539	NA	NA
FirePro 3D V7800	1867	540	<u>3.11</u>	<u>\$599.99*</u>
Intel Iris Plus	1860	541	NA	NA
GeForce 945A	1852	542	NA	NA
GRID T4-2Q	1850	-1	NA	NA
Radeon RX 540	1843	543	NA	NA
Radeon RX Vega 11 Processor	1842	544	NA	NA
FirePro M5100 FireGL V	1839	545	NA	NA
GRID M60-0B	1838	546	NA	NA
Radeon R9 M375X	1835	547	NA	NA
Radeon HD 8570D + HD 7700 Dual	1834	548	NA	NA
Radeon Vega 11	1833	549	NA	NA
MxGPU	1826	551	NA	NA
Radeon R9 M385	1826	550	NA	NA
FirePro M6000	1820	552	<u>9.43</u>	<u>\$192.99*</u>
Radeon Ryzen 5 4500U	1815	553	NA	NA
Ryzen 5 4500U with Radeon Graphics	1814	554	NA	NA
Matrox C900 PCIe x16	1812	555	NA	NA
RadeonT RX 560X	1809	556	NA	NA
GeForce GTX 555	1807	557	NA	NA
GeForce GTX 670M	1806	558	NA	NA
RadeonT 540X	1802	559	NA	NA
Radeon R9 M275X	1801	560	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
Ryzen 3 PRO 4200G with Radeon Graphics	1730	-1	NA	NA
Intel Iris 650	1794	564	NA	NA
Radeon R9 M360	1794	563	NA	NA
Radeon HD 8670D + 7700 Dual	1788	565	NA	NA
Ryzen 3 PRO 4200GE with Radeon Graphics	1783	566	NA	NA
Intel Iris Plus 655	1774	567	NA	NA
GeForce GTX 650	1766	568	<u>25.25</u>	<u>\$69.96*</u>
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 5 PRO 4650U	1765	569	NA	NA
Radeon Ryzen 5 PRO 4650GE	1762	570	NA	NA
Radeon HD 5830	1758	571	<u>19.55</u>	<u>\$89.99*</u>
Radeon Pro WX 4150	1752	572	<u>2.76</u>	<u>\$635.49*</u>
FirePro W600	1751	573	<u>4.93</u>	<u>\$355.00*</u>
Radeon RX Vega11	1751	574	NA	NA
Intel Iris Plus 645	1749	575	NA	NA
Radeon Pro WX 2100	1748	576	NA	NA
Radeon HD 6900M	1734	578	NA	NA
Ryzen 3 5400U with Radeon Graphics	1734	577	NA	NA
Radeon RX Vega 10	1721	579	NA	NA
Intel UHD 750	1718	580	NA	NA
Intel UHD	1715	581	NA	NA
Radeon Pro WX 4130	1692	582	NA	NA
Ryzen 5 PRO 4650U with Radeon Graphics	1689	583	NA	NA
GeForce GTX 760M	1681	584	NA	NA
Radeon HD 7750	1668	585	<u>13.91</u>	<u>\$119.99*</u>
Radeon R7 M380	1668	586	NA	NA
Radeon Ryzen 3 PRO 4350GE	1667	587	NA	NA
Radeon Vega 9	1662	588	NA	NA
Firepro W5170M	1655	589	NA	NA
FirePro M6000 Mobility Pro	1654	590	NA	NA
Intel Iris Pro P6300	1653	591	NA	NA
Radeon HD HD7850M	1651	592	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8870M	1630	595	NA	NA
Quadro P400	1633	596	7.63	\$214.17*
Quadro K2000D	1618	597	4.00	\$404.00*
Ryzen 7 2700U with Radeon Vega	1617	598	NA	NA
FirePro M4000 Mobility Pro	1615	599	NA	NA
Seria Radeon HD 7700	1603	600	NA	NA
Radeon R7 M465X	1597	601	NA	NA
Radeon Vega 8	1596	602	12.59	\$126.86*
Intel Iris Plus 650	1595	603	NA	NA
FirePro M4000	1592	604	21.86	\$72.83*
GeForce GT 755M	1590	605	NA	NA
Radeon HD 6790	1587	606	5.49	\$289.00*
Radeon RX Vega 8	1586	607	NA	NA
Radeon E8860	1577	608	NA	NA
Radeon R9 M275X / M375	1574	609	NA	NA
Quadro K2000	1568	610	7.29	\$215.06*
GeForce GTX 550 Ti	1566	611	6.84	\$229.00*
Quadro P500	1566	612	NA	NA
GeForce GTX 285	1561	613	6.51	\$239.99*
Ryzen 3 PRO 5450U with Radeon Graphics	1555	614	NA	NA
Radeon HD 7560D + HD 6670 Dual	1554	615	NA	NA
Radeon Vega 10	1549	616	NA	NA
Radeon HD 8470D + HD 7500 Dual	1545	617	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro W4100	1544	618	6.13	\$252.00*
Ryzen 3 PRO 4300U with Radeon Graphics	1542	619	NA	NA
FirePro V8700	1538	620	9.75	\$157.88*
Ryzen 3 PRO 4450U with Radeon Graphics	1538	621	NA	NA
Intel UHD 730	1537	622	NA	NA
Radeon Ryzen 7 PRO 5750G	1526	623	NA	NA
GeForce 940MX	1518	624	NA	NA
Radeon HD 4890	1518	625	16.88	\$89.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7870M	1507	620	NA	NA
Ryzen 5 2500U with Radeon Vega	1503	629	NA	NA
Radeon HD 6670 + 7660D Dual	1492	630	NA	NA
Radeon Ryzen 3 PRO 4450U	1485	631	NA	NA
Radeon HD 7660D + HD 6670 Dual	1484	632	NA	NA
Quadro 4000	1482	633	1.48	\$999.99
Radeon R9 M365X	1481	634	NA	NA
GeForce MX110	1479	635	NA	NA
Radeon Vega 10 Mobile	1456	636	NA	NA
Radeon Vega 8 Mobile	1447	637	NA	NA
Ryzen 5 PRO 4400GE with Radeon Graphics	1441	638	NA	NA
Radeon HD 8470D + HD 6670 Dual	1435	639	NA	NA
Intel Iris Pro Graphics 6200	1432	640	NA	NA
GeForce 845M	1429	641	NA	NA
Radeon HD 7560D + 7670 Dual	1426	642	NA	NA
Radeon Ryzen 3 4300G	1423	643	NA	NA
Radeon R7 A10-7870K	1422	644	NA	NA
GeForce GTX 275	1420	645	3.29	\$431.72*
GeForce GTX 660M	1419	646	17.97	\$78.99*
Radeon R7 M370	1417	647	NA	NA
Radeon 550X	1412	649	NA	NA
Radeon RX 640	1412	648	NA	NA
Radeon Pro WX 4170	1409	650	NA	NA
Radeon 540X	1397	651	NA	NA
FirePro W5130M	1386	652	NA	NA
Radeon HD 7560D + HD 7670 Dual	1380	653	NA	NA
Radeon HD 4870	1376	654	15.30	\$89.99*
Radeon R7 PRO A12-8870	1375	655	NA	NA
Radeon R9 M370X	1375	656	1.55	\$889.00*
Radeon HD 7850M	1372	657	NA	NA
Quadro K2100M	1368	658	3.29	\$415.99*
FirePro M40003	1364	659	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel UHD 630	1334	661	NA	NA
Ryzen 3 4300U with Radeon Graphics	1348	662	NA	NA
Radeon HD 5770	1346	664	12.24	\$109.99*
Radeon HD 7560D + HD 7700 Dual	1346	663	NA	NA
FireStream 9270	1341	665	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Iris 550	1337	666	NA	NA
GeForce GT 750M	1332	668	NA	NA
GeForce GTS 450	1332	667	6.70	\$199.00*
Intel Iris Plus 640	1324	669	NA	NA
GeForce 930MX	1317	671	NA	NA
Radeon HD 8670D + HD 7600 Dual	1317	670	NA	NA
FirePro M5950	1314	672	NA	NA
Radeon HD 4870 X2	1309	674	NA	NA
Radeon R7 PRO A8-8670E	1309	673	NA	NA
Radeon R7 M465	1306	675	NA	NA
Radeon HD 8790M	1305	677	NA	NA
Tesla M2070-Q	1305	676	NA	NA
Intel HD P530	1303	678	NA	NA
Quadro 4000M	1299	680	6.22	\$209.03*
TENSOR 1.0 Driver Intel HD 630	1299	679	NA	NA
Radeon Ryzen 3 4300U	1296	681	NA	NA
Radeon Ryzen Embedded V2748	1296	-1	NA	NA
Radeon 630	1281	682	NA	NA
Radeon R7 A370	1281	683	NA	NA
FirePro V5900	1278	684	12.92	\$99.00*
Radeon 540	1275	685	NA	NA
FirePro 3D V8750	1271	686	1.03	\$1,230.99*
Radeon Vega 6	1268	687	0.70	\$1,799.99*
Radeon HD 8570D + HD 6670 Dual	1260	688	NA	NA
GeForce GPU	1258	689	NA	NA
Radeon HD 7560D + HD 7600 Dual	1258	690	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel HD P630	1249	693	NA	NA
Intel Iris 540	1247	694	NA	NA
Quadro 2000 D	1239	695	NA	NA
Radeon HD 8570D + 6570 Dual	1239	696	NA	NA
Radeon HD 7660D + 6670 Dual	1238	697	NA	NA
Radeon HD 7560D + HD 6570 Dual	1237	699	NA	NA
Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G	1237	698	NA	NA
Radeon R7 + R5 340 Dual	1234	700	NA	NA
Radeon R7 + R7 250 Dual	1232	701	NA	NA
FirePro 3D V5800	1231	702	6.19	\$199.00*
GeForce GTX 560M	1231	703	NA	NA
GeForce 930A	1227	704	NA	NA
Radeon HD 8670D + HD 6670 Dual	1221	705	NA	NA
Radeon HD 6770	1220	706	5.42	\$225.00*
Radeon HD 7730	1218	707	5.24	\$232.70*
Radeon HD 8790M / R9 M290X	1210	708	NA	NA
FirePro 3D V8700	1206	709	7.47	\$161.48*
N16P-GX	1204	710	NA	NA
Radeon HD 7660D + 7540D Dual	1204	711	NA	NA
Radeon R9 M270X	1204	712	NA	NA
GeForce GTX 280	1201	713	2.30	\$522.78*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon 625	1201	714	NA	NA
Radeon R7 250	1200	715	10.00	\$119.99*
GeForce GTX 460M	1197	716	NA	NA
GeForce GTX 260	1196	717	17.10	\$69.99*
GeForce GT 640	1195	718	10.86	\$109.99*
Radeon HD 7750M	1191	719	NA	NA
Radeon R7 +8G	1190	720	NA	NA
GeForce GT 650M	1185	721	NA	NA
FirePro V5800	1182	722	17.14	\$69.00*


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
fireStream 9200	1104	720	NA	NA
Quadro K620M	1164	726	NA	NA
Barco MXRT 5400	1161	727	5.86	\$198.00*
Radeon HD 5750	1160	728	15.48	\$74.99*
Intel Coffee Lake UHD	1158	729	NA	NA
GeForce GTX 295	1147	730	7.17	\$159.99*
GeForce 940A	1144	731	NA	NA
GeForce GT 745A	1144	732	NA	NA
Intel HD 630	1139	733	NA	NA
Radeon HD 8850M / R9 M265X	1139	734	NA	NA
Radeon HD 4850 X2	1132	735	NA	NA
Radeon HD 7560D + 6670 Dual	1130	736	NA	NA
Radeon R7 + R7 200 Dual	1128	737	NA	NA
Radeon R7 PRO A12-8870E	1127	738	NA	NA
Radeon HD 8650G + 7700M Dual	1126	739	NA	NA
Radeon HD 7660D + 7500 Dual	1121	740	NA	NA
Radeon R7 PRO A12-9800	1117	741	NA	NA
Radeon R7 A10-8850	1114	743	NA	NA
Radeon R9 M275	1114	742	1.59	\$699.99*
Firepro W4190M	1108	744	NA	NA
GeForce 940M	1104	745	NA	NA
Quadro M500M	1104	746	NA	NA
Quadro K1100M	1101	747	3.41	\$322.99*
GeForce GT 545	1100	749	19.79	\$55.59*
Quadro 2100M	1100	751	NA	NA
Radeon HD 7660D + 6570 Dual	1100	750	NA	NA
Radeon R7 A10-9700E RADEON	1100	748	NA	NA
Radeon R5 PRO A6-9500 2C+6G	1096	752	NA	NA
NVS 810	1093	753	1.75	\$624.99*
GeForce GTX 850M - MODDED	1091	754	NA	NA
GeForce 920MX	1085	755	NA	NA
MIRRORV3	1080	756	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8450G + 8600/8700M Dual	1070	700	NA	NA
Radeon Vega 3 Mobile	1070	758	NA	NA
FirePro M4170	1067	761	NA	NA
Radeon R7 A12-9800E RADEON	1065	762	<u>7.66</u>	<u>\$139.19*</u>
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 FX-9830P RADEON	1062	763	NA	NA
Radeon HD 7660D + 7670 Dual	1061	764	NA	NA
GeForce 840M	1060	766	NA	NA
Radeon HD 7520G + 7700M Dual	1060	765	NA	NA
Firepro M4100	1059	768	NA	NA
GeForce GTX 760A	1059	767	NA	NA
OPAL XT/GL	1053	769	NA	NA
Radeon HD 7670A	1050	770	NA	NA
GeForce GTX 850A	1049	771	NA	NA
Radeon R7 PRO A8-9600	1049	772	NA	NA
Radeon R7 A12-9730P RADEON	1047	774	NA	NA
Radeon R7 M460	1047	773	NA	NA
Radeon R7 + R7 240 Dual	1045	775	NA	NA
Radeon R7 Opteron X3421	1043	776	NA	NA
Intel UHD Graphics 620	1040	777	NA	NA
Radeon HD 8570D + 6670 Dual	1039	778	NA	NA
Mobility Radeon HD 5870	1035	779	NA	NA
Quadro 3000M	1034	780	<u>14.79</u>	<u>\$69.99*</u>
Radeon HD 8570D + HD 8570 Dual	1032	781	NA	NA
Radeon HD 8600/8700M	1029	782	NA	NA
Quadro K2000M	1028	784	<u>7.14</u>	<u>\$144.04*</u>
Radeon R7 + R5 330 Dual	1028	783	NA	NA
Radeon R7 M350	1027	785	NA	NA
Radeon R9 A375	1024	-1	NA	NA
GeForce 930M	1022	786	NA	NA
Radeon HD 8670D + R7 240 Dual	1020	787	NA	NA
GeForce GT 745M	1016	789	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD A6-9500E 2C+4G	1014	791	NA	NA
Radeon HD 6750	1012	793	4.31	\$235.00*
RadeonT R5 430	1012	792	NA	NA
GeForce 830M	1010	794	NA	NA
Radeon HD 7690M XT	1009	795	NA	NA
GeForce 830A	1004	796	NA	NA
Radeon HD 7690M	1003	797	NA	NA
Radeon HD 7660G + HD 7500/7600 7500/7600 Dual	1002	798	NA	NA
Radeon R5 340	1001	799	NA	NA
Radeon R5 PRO A6-9500 R5_8 COMPUTE CORES 2C+6G	1000	-1	NA	NA
Radeon HD 7660G + HD 7500M/7600M Dual	999	801	NA	NA
Radeon HD 8570D + R7 200 Dual	999	800	NA	NA
Radeon R7 A10-9700 RADEON	997	802	NA	NA
Radeon HD 7640G + HD 8750M Dual	996	803	NA	NA
Radeon R7 A12-9800 RADEON	993	804	NA	NA
Radeon R7 PRO A12-9800E	989	805	NA	NA
FirePro M4150	987	806	NA	NA
Radeon HD 7560D + 7570 Dual	985	807	NA	NA
Radeon HD 8690M	984	808	NA	NA
Intel HD 530	982	810	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7560D + 7560D Dual	982	809	NA	NA
Radeon R5 A10-9630P 4C+6G	977	811	NA	NA
FirePro V4900	975	812	16.53	\$59.00*
Radeon HD 8670D + 8570 Dual	974	813	NA	NA
Radeon E6760	973	814	4.06	\$239.99*
Radeon HD 8850M	973	815	NA	NA
Quadro FX 4800	971	816	4.88	\$199.00*
Radeon R6 A10-9600P 4C+6G	970	817	NA	NA
Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D	966	819	NA	NA
Radeon R7 A10-7850K	966	818	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro 2000	963	823	0.00	\$140.00
Radeon HD 8570D + R7 240 Dual	963	822	NA	NA
Radeon R7 M270DX	961	-1	NA	NA
Radeon R7 A10 PRO-7850B	958	824	NA	NA
GeForce GT 645M	957	825	NA	NA
Radeon R6 Opteron X3418	955	827	NA	NA
Radeon Ryzen 3 5400U	955	826	NA	NA
Radeon R7 A265	954	829	NA	NA
Radeon R7 PRO A10-8770	954	828	NA	NA
Radeon R7 M260X	950	830	NA	NA
Radeon HD 8570 + HD 7660D Dual	949	832	NA	NA
Radeon HD 8670D + R7 200 Dual	949	831	NA	NA
Radeon HD 4850	948	833	2.51	\$378.00*
Quadro CX	947	835	6.32	\$149.95*
Radeon 530	947	836	NA	NA
Radeon R7 A8-7500	947	834	NA	NA
Radeon HD 6670/7670	945	837	NA	NA
Radeon HD 7640G + 7690M Dual	945	838	NA	NA
Radeon R7 PRO A10-8850B	945	839	NA	NA
zxcvIntel HD 620	943	-1	NA	NA
Radeon HD 7660D + R7 240 Dual	941	840	NA	NA
Radeon R7 A8-7670K	938	841	NA	NA
Quadro 2000	937	842	4.31	\$217.50*
Radeon HD 6750M	937	843	NA	NA
Radeon HD 7560D + HD 8570 Dual	935	844	NA	NA
Radeon R7 PRO A10-9700E	932	845	1.76	\$529.00*
Radeon HD 7660G + 7730M Dual	931	846	NA	NA
Radeon R7 240 + HD 8670D Dual	930	848	NA	NA
Radeon R7 340	930	847	NA	NA
Radeon R9 M265X	929	849	NA	NA
Radeon R5 430	928	850	15.74	\$59.00*
Radeon. HD 7730M	928	851	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A10-760U	920	834	NA	NA
Radeon R9 M280X	922	855	NA	NA
Intel HD Graphics 620	920	856	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 240 + HD 8570D Dual	917	857	NA	NA
Radeon R7 PRO A10-8770E	917	858	NA	NA
GRID M10-0Q	913	859	NA	NA
GRID K220Q	912	861	NA	NA
Radeon R7 A8-8650	912	860	NA	NA
GRID M6-0B	911	862	NA	NA
Radeon 6750M	911	864	NA	NA
Radeon R7 M445	911	863	<u>1.22</u>	<u>\$744.00*</u>
Radeon 620	906	865	NA	NA
Radeon HD 4770	905	866	NA	NA
Radeon HD 8550G + 7600M Dual	901	867	NA	NA
Barco MXRT 2600	900	869	<u>4.52</u>	<u>\$199.00*</u>
Barco MXRT 7400	900	868	<u>9.10</u>	<u>\$99.00*</u>
Radeon R7 + R5 Dual	897	870	NA	NA
Radeon R7 M365X	897	871	NA	NA
GeForce GT 640M	896	872	NA	NA
7900 MOD - Radeon HD 6550D	892	873	NA	NA
Radeon Vega 3	889	874	<u>0.33</u>	<u>\$2,677.99*</u>
Intel UHD 620	888	875	NA	NA
Radeon R7 + R5 435 Dual A10-9700 RADEON	885	876	NA	NA
Radeon HD 8650G + 7670M Dual	883	877	NA	NA
Radeon R7 A10-8750	883	878	NA	NA
Radeon R7 PRO A12-8830B	882	879	NA	NA
Radeon HD 7660G + HD 7730M Dual	881	880	NA	NA
GeForce GT 445M	880	881	NA	NA
GeForce 920A	879	882	NA	NA
FirePro W2100	878	883	<u>14.89</u>	<u>\$59.00*</u>
Intel Iris 6100	875	884	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
Radeon HD 4830	870	887	14.00	\$59.99
Radeon HD 8750M	873	888	NA	NA
Radeon R7 G	869	889	NA	NA
Radeon HD 8570D + HD 6570 Dual	868	890	NA	NA
Mobility Radeon HD 4850	866	891	NA	NA
Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G	866	892	NA	NA
Radeon HD 8470D + HD 6450 Dual	862	894	NA	NA
Radeon R7 M440	862	893	NA	NA
Intel HD 520	861	895	NA	NA
Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G	858	896	NA	NA
Radeon HD 8550G + HD 7600M Dual	854	897	NA	NA
Radeon R7 240	854	898	4.29	\$199.00*
FirePro 3D V4800	853	899	5.33	\$159.99*
Radeon R5 A6-9500 2C+6G	853	900	NA	NA
Radeon R7 A8-7500 4C+6G	853	901	NA	NA
GeForce GT 635	852	904	12.73	\$66.94*
Intel HD 6000	852	903	NA	NA
Radeon HD 8500M/8700M	852	902	NA	NA
Radeon R5 PRO A6-8570 2C+6G	847	905	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 435	840	906	NA	NA
FireGL V8600	838	907	NA	NA
Radeon HD 8470D + 6570 Dual	837	908	NA	NA
GeForce GT 730M	836	909	NA	NA
Radeon HD 8670D + R5 235 Dual	836	910	NA	NA
Radeon HD 6650A	835	911	NA	NA
Radeon HD 7560D + 6570 Dual	833	912	NA	NA
Radeon HD 7520G + HD 7500/7600 Dual	832	913	NA	NA
Radeon HD 7660G + 7600M Dual	831	915	NA	NA
Radeon HD 8650G + 8600/8700M Dual	831	914	NA	NA
Intel HD 5200	830	916	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon 520	820	910	9.19	\$89.99
Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D	824	920	NA	NA
Radeon HD 3850 X2	822	921	NA	NA
Radeon R7 M260DX	822	922	NA	NA
Radeon HD 7540D + 7500 Dual	821	923	NA	NA
Radeon HD 8550G + HD 8750M Dual	819	926	NA	NA
Radeon HD 8650G + HD 7600M Dual	819	925	NA	NA
Radeon R7 PRO A10-9700	819	924	NA	NA
Radeon R7 A10 Extreme Edition	816	927	NA	NA
Radeon 535DX	813	928	NA	NA
Radeon R7 FX-8800P	812	929	NA	NA
Radeon HD 8670D + 7000 Dual	811	930	NA	NA
GRID K1	810	931	2.05	\$395.00*
Radeon R7 A8-9600 RADEON	807	932	NA	NA
Radeon R5 A6-7480	806	933	NA	NA
Radeon HD 8550G + 8600/8700M Dual	802	934	NA	NA
Radeon HD 8650G + HD 8790M Dual	799	935	NA	NA
GeForce GT 730	798	936	6.65	\$119.99
GeForce 9800 GX2	797	937	4.09	\$195.00*
Radeon HD 7670	797	938	NA	NA
Radeon R5 M435	797	939	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual	796	940	NA	NA
Quadro 2000M	795	942	3.46	\$229.74*
Radeon HD 8550G + 8750M Dual	795	941	NA	NA
Radeon R5 PRO A8-9600B R5_10 COMPUTE CORES 4C+6G	787	943	NA	NA
Radeon HD 8650G + 8750M Dual	786	944	NA	NA
Radeon HD 5670	785	945	13.09	\$59.99*
GeForce GT 740M	784	946	NA	NA
Radeon R8 M445DX	783	947	NA	NA
Quadro K420	782	948	2.91	\$269.00*
Radeon R7 A365	781	950	NA	NA


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8850G + HD 8750M Dual	770	953	NA	NA
Radeon R9 M375	778	952	NA	NA
GRID P40-4Q	777	954	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 3800	777	956	5.22	\$149.00*
Radeon HD 7660G + HD 7700M Dual	777	955	NA	NA
Radeon HD 7640G + 7500M/7600M Dual	775	957	NA	NA
GeForce GT 340	774	958	14.62	\$52.99*
RadeonT Vega 3	774	-1	NA	NA
Mobility Radeon HD 5000	773	961	NA	NA
Radeon HD 7600M + 7600M Dual	773	959	NA	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	960	NA	NA
GeForce 730A	772	962	NA	NA
GeForce GT 440	772	964	3.55	\$218.00*
Quadro K1000M	772	965	11.05	\$69.95*
Radeon R7 PRO A10-8750B	772	963	NA	NA
Radeon R5 PRO A6-9500E 2C+4G	770	966	NA	NA
GeForce 9800 GTX	769	969	7.69	\$99.99*
Intel UHD 615	769	967	NA	NA
Radeon HD 4810	769	968	NA	NA
GeForce 825M	768	970	NA	NA
Quadro K600	768	971	12.76	\$60.24*
Radeon R7 A10-7890K	767	972	NA	NA
Mobility Radeon HD 5850	763	974	NA	NA
Radeon HD 8650G + HD 8600/8700M Dual	763	973	NA	NA
Radeon HD 6450 + 8470D Dual	762	975	NA	NA
Radeon HD 7660G + HD 7500/7600 Dual	760	976	NA	NA
Radeon HD 7660G + HD 8500M Dual	758	977	NA	NA
Radeon HD 7660G + 7700M Dual	757	980	NA	NA
Radeon HD 8650G + HD 8600M N HD 8600M Dual	757	979	NA	NA
Radeon R7 PRO A10-9700B	757	978	NA	NA
Quadro 1100M	755	981	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8570D + HD 7000 Dual	753	904	NA	NA
Radeon R7 A12-9720P RADEON	751	985	<u>2.06</u>	<u>\$365.48*</u>
Radeon R7 A8-7600	750	986	NA	NA
Incredible HD 4600	749	987	NA	NA
Radeon M535DX	749	988	NA	NA
Radeon HD 6650M	748	989	NA	NA
Radeon HD 7640G + 7650M Dual	747	990	NA	NA
Radeon HD 7660G + HD 8600/8700M Dual	747	991	NA	NA
Radeon HD 8670D + R5 330 Dual	746	992	NA	NA
Radeon HD 7660G + 7610M Dual	745	994	NA	NA
Radeon R7 M270	745	993	NA	NA
Radeon HD 7660G + 7670M Dual	743	996	NA	NA
Radeon R5 235 + HD 7560D Dual	743	995	NA	NA
GeForce GT 730A	742	997	NA	NA
Radeon HD 8650G + 7600M Dual	741	998	NA	NA
Radeon R7 A8-7680	740	1000	NA	NA
Radeon R8 M365DX	740	999	NA	NA
Intel Poison Ivy	738	1001	NA	NA
Radeon HD 6670	738	1002	<u>9.85</u>	<u>\$74.99*</u>
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7670M + 7670M Dual	738	1003	NA	NA
Radeon R5 235 + HD 8570D Dual	737	1004	NA	NA
Radeon R7 PRO A12-8800B	734	1005	NA	NA
Radeon R7 A10-7800	733	1006	NA	NA
Radeon R7 A10-7700K	732	1007	NA	NA
Intel UHD 610	731	1008	NA	NA
Quadro K610M	731	1010	<u>3.05</u>	<u>\$240.00*</u>
Radeon R5 A10-9620P 4C+6G	731	1009	NA	NA
NVS 510	728	1012	<u>3.51</u>	<u>\$207.35*</u>
Radeon HD 7550M/7650M	728	1011	NA	NA
GRID K140Q	727	1013	NA	NA
Radeon HD 6800M	727	1014	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9200M	724	1017	NA	NA
Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D	722	1018	NA	NA
Radeon HD 8650G + R5 M200 Dual	722	1019	NA	NA
Asus GTX 650 FML II EC-EGPU	720	1020	NA	NA
Intel HD 615	719	1022	NA	NA
Mobility Radeon HD 4870	719	1021	NA	NA
Radeon HD 7540D + 6570 Dual	719	1023	NA	NA
Radeon HD 8670D + HD 7000 Dual	718	1024	NA	NA
Radeon HD 8470D + 6450 Dual	717	1025	NA	NA
Radeon HD 8650G + HD 8570M Dual	716	1026	NA	NA
Intel HD 5600	712	1027	NA	NA
Radeon HD 7660G + HD 8670M Dual	711	1028	NA	NA
Radeon HD 3870 X2	708	1029	NA	NA
GeForce GT 740A	707	1031	NA	NA
Radeon HD 6550A	707	1030	NA	NA
Radeon HD 7660G + HD 7670M Dual	706	1032	NA	NA
Radeon HD 7640G + 7600M Dual	705	1033	NA	NA
Radeon HD 7640G + HD 7600M Dual	704	1036	NA	NA
Radeon HD 7660G N HD 7660G + HD 7670M Dual	704	1034	NA	NA
Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C	704	1035	NA	NA
Radeon HD 7570M/HD 7670M	699	1038	NA	NA
TRINITY DEVASTATOR MOBILE	699	1037	NA	NA
Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C	698	1040	NA	NA
Radeon R8 M535DX	698	1039	NA	NA
GeForce GT 555M	696	1041	3.93	\$177.20*
Radeon R5 PRO A10-8730B 4C+6G	695	1042	NA	NA
Radeon R5 PRO A6-9500B 2C+4G	693	1043	NA	NA
Radeon R7 PRO A8-8650B	692	1044	NA	NA
Radeon HD 7640G + 7700M Dual	690	1045	NA	NA
Radeon R7E	690	1046	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8850G + R5 M230 Dual	680	1050	NA	NA
Radeon HD 8550D	685	1051	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6630M	684	1052	NA	NA
GRID P40-3Q	681	1053	NA	NA
Radeon HD 7640G N HD 7640G + HD 7670M Dual	679	1055	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	1054	NA	NA
GeForce GT 630	678	1057	5.49	\$123.45*
GeForce GTS 160M	678	1056	NA	NA
Radeon HD 7640G + HD 8670M Dual	677	1058	NA	NA
Quadro FX 4700 X2	676	1061	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	1060	NA	NA
Radeon R7 A360	676	1059	NA	NA
GeForce GT 640M LE	675	1062	0.80	\$849.99*
GeForce GTX 285M	675	1063	NA	NA
Radeon R7 A12-9700P RADEON	672	1064	1.54	\$435.92*
FirePro V3900	671	1065	2.82	\$238.44*
Intel HD 610	671	1066	NA	NA
FirePro M7740	665	1068	NA	NA
Radeon HD 7640G + HD 8500M N HD 8500M Dual	665	1067	NA	NA
Quadro 500M	664	1070	2.41	\$275.14*
Radeon HD 8550G + 8690M Dual	664	1069	NA	NA
Radeon HD 8730M	663	1071	NA	NA
FireGL V7700	660	1073	9.43	\$69.99*
Radeon HD 5600/5700	660	1072	NA	NA
Radeon HD 2900 XT	659	1074	NA	NA
Radeon R5 PRO A8-9600B 4C+6G	658	1075	NA	NA
GeForce GT 140	657	1076	NA	NA
Radeon HD 7640G + 8750M Dual	654	1077	NA	NA
Radeon HD 7730M	654	1078	NA	NA
Radeon HD 8550G + HD 8600/8700M Dual	654	1079	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Radeon HD 7520G + HD 8750M Dual	651	1062	NA	NA
GeForce GTS 360M	650	1083	NA	NA
SUMO 9640	650	1084	NA	NA
Radeon R6	649	1085	NA	NA
Radeon R5 M430	648	1086	NA	NA
Radeon R7 A8-7650K	648	1087	NA	NA
FireStream 9170	647	1088	NA	NA
Radeon HD 6670 + 6670 Dual	646	1089	NA	NA
Radeon HD 8610G + HD 8500M Dual	645	1090	NA	NA
Radeon HD 7640G + 7670M Dual	644	1092	NA	NA
Radeon R7 M340	644	1091	NA	NA
Radeon HD 7540D + HD 6450 Dual	643	1093	NA	NA
Intel HD P4600/P4700	642	1094	NA	NA
GeForce GT 710	639	1095	6.04	\$105.99*
GeForce 8800 Ultra	638	1096	NA	NA
Radeon HD 7640G + 7400M Dual	637	1098	NA	NA
Radeon HD 8450G + 8750M Dual	637	1099	NA	NA
Radeon R5 PRO A6-8570E 2C+4G	637	1097	NA	NA
GeForce 9800 S	635	1100	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	1101	NA	NA
Matrox C420 LP PCIe x16	634	1102	NA	NA
NVS 5400M	634	1103	NA	NA
Radeon HD 8650G + HD 7670M Dual	634	1104	NA	NA
Radeon HD 7660D + HD 7000 Dual	633	1105	NA	NA
Radeon HD 7610M	632	1106	NA	NA
Radeon HD 7640G + HD 7700M N HD 7700M Dual	630	1107	NA	NA
Radeon HD 7660G + 7470M Dual	630	1108	NA	NA
Radeon HD 8510G + HD 8500M Dual	629	1109	NA	NA
GRID K160Q	628	1110	NA	NA
GeForce 9800 GTX/9800 GTX+	627	1111	6.98	\$89.99*
Intel HD 4600	627	1113	NA	NA


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
Radeon HD 8850G + 8500M Dual	620	1113	NA	NA
GeForce GT 820M	625	1116	NA	NA
Radeon R5 A6-8500P	625	1117	NA	NA
Radeon HD 7520G + HD 8600/8700M Dual	623	1118	NA	NA
GeForce 810A	622	1120	NA	NA
Radeon R7 A8 PRO-7600B	622	1119	NA	NA
GeForce GTS 240	621	1121	9.57	\$64.99*
GeForce GTX 280M	621	1123	NA	NA
Radeon HD 7640G + HD 7400M Dual	621	1122	NA	NA
Radeon HD 8570 + 8670D Dual	620	1124	NA	NA
Intel HD 510	619	1125	NA	NA
Radeon HD 7570	619	1128	6.04	\$102.49*
Radeon HD 8550G + R5 M200 Dual	619	1126	NA	NA
Radeon R5 A10-9600P 4C+6G	619	1127	NA	NA
Radeon HD 8550G + 8600M Dual	617	1129	NA	NA
Radeon HD 7500G + 7500M/7600M Dual	616	1130	NA	NA
FireGL V7600	615	1132	NA	NA
GeForce GTS 250	615	1133	11.19	\$54.99*
Radeon HD 7660G + HD 7600M Dual	615	1131	NA	NA
Radeon HD 8650G + 8600M Dual	613	1134	NA	NA
Intel HD 515	612	1135	NA	NA
Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D	611	1136	NA	NA
7900 MOD - Radeon HD 6520G	610	1137	NA	NA
Quadro K510M	610	1138	NA	NA
Radeon HD 8610G + 8500M Dual	610	1139	NA	NA
GeForce 8800 GTS 512	607	1141	NA	NA
Radeon HD 7640G + HD 8500M Dual	607	1140	NA	NA
Radeon HD 8650G + HD 8600M Dual	606	1143	NA	NA
Radeon R7 M265	606	1142	NA	NA
Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G	605	1144	NA	NA
Intel HD P4600	604	1145	NA	NA


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8670G + 8670M Dual	602	1147	NA	NA
GeForce GT 720A	600	1149	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8610G + 8670M Dual	599	1150	NA	NA
GeForce 8800 GTX	596	1151	<u>2.98</u>	<u>\$199.99*</u>
Radeon HD 8510G + 8500M Dual	596	1152	NA	NA
Radeon HD 7640G + 7470M Dual	595	1154	NA	NA
Radeon R5 M330	595	1153	NA	NA
Radeon HD 8550G + HD 8600M Dual	593	1155	NA	NA
Quadro FX 3800M	592	1156	NA	NA
Radeon HD 7520G + 7600M Dual	591	1157	NA	NA
Radeon HD 7640G + HD 7700M Dual	589	1158	NA	NA
Radeon HD 7520G + 7610M Dual	588	1161	NA	NA
Radeon HD 7660G + 7400M Dual	588	1162	NA	NA
Radeon HD 8610G + 8600M Dual	588	1159	NA	NA
Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G	588	1160	NA	NA
GeForce GT 430	587	1164	<u>4.20</u>	<u>\$139.99*</u>
Radeon HD 7660G + 8670M Dual	587	1163	NA	NA
Radeon HD 7640G + HD 8600/8700M Dual	586	1165	NA	NA
GeForce GT 550M	585	1167	NA	NA
Radeon HD 7640G + 8500M Dual	585	1166	NA	NA
Radeon HD 8650G + HD 8670M Dual	585	1168	NA	NA
Radeon HD 7520G + 7500/7600 Dual	582	1169	NA	NA
Intel HD 5500	579	1170	NA	NA
Radeon HD 8550G + 8670M Dual	579	1171	NA	NA
GeForce 910M	578	1172	NA	NA
Radeon HD 8450G + R5 M230 Dual	578	1173	NA	NA
Radeon HD 7620G + 8670M Dual	577	1175	NA	NA
Radeon HD 8610G + HD 8670M Dual	577	1174	NA	NA
Intel Skylake HD DT GT2	576	1176	NA	NA
Radeon R5 A240	576	1177	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8450G + HD 8670M Dual	574	1181	NA	NA
Radeon R5 420	574	1179	14.39	\$39.95*
GeForce GT 735M	573	1182	NA	NA
Radeon R5 330	572	1183	1.68	\$339.99*
Radeon HD 3870	571	1184	7.14	\$79.99*
Radeon R6 + R7 M265DX Dual	570	1185	NA	NA
GeForce GTS 250M	569	1186	NA	NA
GeForce 820A	568	1188	NA	NA
Radeon HD 7560D + 6450 Dual	568	1187	NA	NA
Radeon 6600M	565	1189	NA	NA
Radeon HD 6610M	565	1190	NA	NA
GeForce GT 635M	563	1193	NA	NA
Radeon HD 7560D + R5 235 Dual	563	1192	NA	NA
Radeon HD 7650A	563	1191	2.15	\$262.00*
Quadro FX 5600	561	1195	3.32	\$168.98*
Radeon R7 A10 PRO-7800B	561	1194	NA	NA
Radeon R7 M360	561	1196	NA	NA
Radeon R6 A8-8600P	560	1197	NA	NA
Radeon HD 7640G + R5 M200 Dual	559	1198	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7640G + 8570M Dual	558	1201	NA	NA
Radeon HD 7640G + 8670M Dual	558	1200	NA	NA
Radeon HD 8550G + HD 8500M Dual	558	1199	NA	NA
Intel HD 5000	557	1202	0.89	\$625.00*
Radeon HD 7600G + HD 7500M/7600M Dual	555	1203	NA	NA
GF117	554	1204	NA	NA
GeForce 615	551	1205	NA	NA
Radeon R7 7850A10-7850K	551	1206	NA	NA
FireGL V8650	550	1207	3.44	\$159.99*
GeForce GT 240	548	1209	3.94	\$139.42*
Radeon R5 M335	548	1208	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
FirePro 3D V5700	540	1212	1.71	\$319.99
Quadro 600	546	1213	7.19	\$76.00*
Radeon HD 8550G + HD 8670M Dual	546	1214	NA	NA
FirePro 3D V7750	545	1216	1.56	\$350.00*
Radeon HD 8450G + 8600M Dual	545	1215	NA	NA
Radeon HD 7520G + HD 7400M Dual	544	1217	NA	NA
GeForce GT 630M	543	1219	NA	NA
Quadro FX 2700	543	1220	NA	NA
Radeon HD 7600G + HD 8670M Dual	543	1218	NA	NA
Radeon HD 7520G + 7470M Dual	542	1221	NA	NA
Radeon HD 8670D	541	1222	NA	NA
Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G	539	1224	NA	NA
Radeon R7 M265DX	539	1223	NA	NA
GeForce 9800 GTX+	538	1227	NA	NA
KV SPECTRE LITE MOBILE 25W	538	1225	NA	NA
Radeon R6 PRO A10-8700B 4C+6G	538	1226	NA	NA
NVS 5200M	536	1228	NA	NA
Radeon HD 7560D + HD 7000 Dual	534	1229	NA	NA
GRID K180Q	533	1230	NA	NA
Radeon HD 8550G + 8570M Dual	532	1231	NA	NA
Radeon R6 M255DX	532	1232	NA	NA
RADEON HD6530D	531	1234	NA	NA
Radeon R6 PRO A8-8600B 4C+6G	531	1233	NA	NA
Radeon HD 8550G + HD 8570M Dual	529	1235	NA	NA
Radeon HD 7660D	527	1236	NA	NA
Radeon HD 7600G N HD 7600G + HD ON HD Dual	526	1238	NA	NA
Radeon HD 7640G + 6400M Dual	526	1237	NA	NA
Radeon HD 8650D	525	1239	NA	NA
Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G	524	1240	NA	NA
Radeon HD 7520G + 7670M Dual	523	1242	NA	NA
Radeon HD 7660D + R5 235 Dual	523	1241	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 420M	520	1243	NA	NA
MCT USB3.0 External Device	520	-1	NA	NA
Radeon HD 8670M	520	1246	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 240	519	1247	6.11	\$85.00*
Radeon HD 7640G + HD 7670M Dual	518	1248	NA	NA
Incredible HD 4000	517	1249	NA	NA
GeForce 8800 GT	516	1250	3.47	\$149.00*
Intel HD P4000	516	1251	NA	NA
A10-8700P	513	1252	NA	NA
GeForce 820M	513	1253	NA	NA
Mobility Radeon HD 4830	511	1254	NA	NA
Radeon HD 7640G + 7610M Dual	510	1255	NA	NA
Radeon HD 7600G + HD 7550M Dual	509	1256	NA	NA
Radeon HD 7620G + 8600M Dual	508	1257	NA	NA
Radeon R5 PRO A6-8500B 2C+4G	508	1258	NA	NA
GeForce GT625M	507	1260	NA	NA
Radeon HD 7620G + HD 8670M Dual	507	1259	NA	NA
Radeon HD 7670M	507	1261	0.81	\$629.99*
Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES 2C+4G	506	-1	NA	NA
GeForce GTS 150M	504	1262	NA	NA
Radeon R5 M255	504	1263	NA	NA
Radeon HD 8450G + HD 8750M Dual	503	1264	NA	NA
Quadro FX 3700M	498	1265	0.54	\$925.00*
TRINITY SCRAPPER MOBILE	498	1266	NA	NA
Radeon HD 7500G + 7550M Dual	497	1269	NA	NA
Radeon HD 8650G	497	1268	NA	NA
SUMO 964A	497	1267	NA	NA
ASUS EAH4870x2	496	1272	NA	NA
GeForce 9600 GT	496	1270	3.33	\$149.00*
Radeon HD 6570	496	1271	7.09	\$69.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
Mobility Radeon HD 5730	491	1214	NA	NA
Radeon R6 A10-8700P	491	1276	NA	NA
Radeon HD8530M	490	1277	NA	NA
Radeon HD 8670D N HD 8670D + HD 8670D Dual	488	1278	NA	NA
Radeon HD 8550G + R5 M230 Dual	487	1279	NA	NA
Radeon R4E	487	1280	NA	NA
Radeon HD 7520G + 7400M Dual	486	1281	NA	NA
GeForce GTX 260M	485	1282	NA	NA
Quadro K500M	480	-1	NA	NA
Radeon HD 8610G + HD 8600M Dual	480	1283	NA	NA
GeForce 9800 GT	478	1285	4.79	\$99.99*
Mobility Radeon HD 5000 Serisi	478	1284	NA	NA
Radeon HD 7660G	478	1286	NA	NA
Mobility Radeon HD 3870 X2	477	1287	NA	NA
Quadro FX 1800M	476	1288	NA	NA
Radeon R5 M315	476	1290	NA	NA
Radeon R5 M420	476	1289	NA	NA
Radeon HD 5570	475	1291	2.67	\$178.20
Radeon HD 7560D	474	1293	NA	NA
Radeon HD 7640G + HD 8570M Dual	474	1294	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8450G + 8670M Dual	474	1292	NA	NA
FirePro 3D V3800	472	1295	3.15	\$149.99*
Radeon HD 8570D + R5 235 Dual	470	1296	NA	NA
Radeon HD 7600G + 8500M/8700M Dual	469	1297	NA	NA
GeForce 800M	468	1298	NA	NA
GeForce 710A	467	1299	NA	NA
Quadro FX 3600M	466	1300	NA	NA
Radeon HD 8690A	466	1301	NA	NA
GeForce GT 720M	465	1304	NA	NA
Radeon HD 7660D + 7470 Dual	465	1303	NA	NA
SUMO 9644	465	1302	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
Mobility Radeon HD 4670	463	1307	NA	NA
GeForce 8800M GTX	462	1308	NA	NA
GeForce 9800M GTX	461	1309	1.41	\$328.50*
GeForce 9800M GS	460	1310	NA	NA
Radeon HD 7660G + HD 7600M N HD 7600M Dual	460	1311	NA	NA
GeForce 705M	455	1312	NA	NA
GeForce GT 525M	455	1313	NA	NA
Mobility Radeon HD 5650	455	1314	NA	NA
Radeon Vega 2	454	1315	NA	NA
Intel HD Family	453	1316	NA	NA
Radeon HD 7520G + 7650M Dual	453	1318	NA	NA
Radeon HD 7650M	453	1317	NA	NA
HIS DIGITAL HD 4650 AGP	452	1320	NA	NA
Radeon HD 8450G + HD 8600M Dual	452	1319	NA	NA
Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D	451	1321	NA	NA
Radeon HD 7570M	448	1322	NA	NA
Radeon R7 M260	448	1323	0.56	\$799.00*
Radeon HD 7520G + HD 7600M Dual	447	1325	NA	NA
Radeon HD 8570D	447	1324	NA	NA
GeForce GT 710M	445	1328	NA	NA
PHDGD Ivy 5	445	1327	NA	NA
Radeon HD 7660G + 8600M Dual	445	1326	NA	NA
GeForce 710M	444	1329	NA	NA
GeForce 8800 GTS	444	1330	3.19	\$139.00*
Radeon HD 7640G	443	1331	NA	NA
Radeon HD 8350G	443	1332	NA	NA
Radeon HD 3850	442	1333	NA	NA
Radeon HD 7620G + HD 8600M Dual	442	1334	NA	NA
GeForce GT 320	437	1335	13.37	\$32.69*
Quadro FX 4600	436	1336	1.31	\$333.25*
GeForce GT 620M	435	1337	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8410G	433	1339	NA	NA
Radeon HD 3850 AGP	432	1342	NA	NA
Radeon HD 8570M	432	1343	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 M240	432	1341	NA	NA
Quadro 410	430	1344	3.33	\$129.00*
GeForce 800A	428	1345	NA	NA
GeForce 9800M GT	424	1346	NA	NA
Radeon HD 7600G + 7550M Dual	423	1348	NA	NA
Radeon HD 7640G + HD 7500/7600 Dual	423	1347	NA	NA
Radeon HD 7640G N HD 7640G + HD 8570M Dual	422	1350	NA	NA
RADEON HD6410D	422	1349	NA	NA
Radeon R5 M320	420	1351	NA	NA
Intel 4th Generation Haswell HD	419	1352	NA	NA
GeForce GT 420M	417	1353	NA	NA
Quadro FX 2800M	414	1354	2.18	\$190.00*
Radeon HD 6550D	414	1355	NA	NA
Radeon R5 Opteron X3216	413	1356	NA	NA
GeForce GTS 350M	407	1357	NA	NA
Radeon HD 7470M	407	1358	NA	NA
Radeon HD 7640G + HD 7600M N HD 7600M Dual	406	1359	NA	NA
RADEON E4690	405	1361	NA	NA
Radeon HD 7600G + 7500M/7600M Dual	405	1360	NA	NA
Quadro FX 1800	404	1362	3.00	\$135.00*
GeForce GT 420	401	1363	2.59	\$155.00*
Mobility Radeon HD 4650	401	1364	NA	NA
FirePro M2000	400	1365	NA	NA
Radeon HD 8610G	400	1366	NA	NA
GeForce 810M	397	1367	NA	NA
Radeon HD 8500M	395	1368	NA	NA
GeForce GT 335M	394	1370	NA	NA
Radeon HD 8550G	394	1369	NA	NA


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD / 6000 + / 4500M Dual	389	1372	NA	NA
Radeon R5 M230	388	1374	NA	NA
GeForce 7900 GTX	387	1375	NA	NA
Quadro FX 3700	387	1376	1.37	\$282.87*
Intel HD 5300	385	1377	NA	NA
Radeon HD 5550	383	1378	6.98	\$54.99*
GeForce 8800M GTS	382	1380	NA	NA
Radeon HD 4670	382	1379	1.92	\$199.00*
GeForce 9800M GTS	378	1381	NA	NA
Radeon HD 6490M	377	1382	0.32	\$1,193.03*
GeForce GT 130	376	1385	2.49	\$151.34*
Quadro FX 2700M	376	1386	3.76	\$99.95*
Radeon HD 7520G + 8750M Dual	376	1383	NA	NA
Radeon HD 7600G + 6400M Dual	376	1384	NA	NA
PHDGD Ivy 4	374	1387	NA	NA
Radeon HD 8570D + HD8490 Dual	374	1388	NA	NA
Intel UHD 605	372	1389	NA	NA
Radeon HD 8510G	371	1390	NA	NA
GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT	368	1391	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Matrox Millennium P690 PCIe x16	366	1392	NA	NA
Mobility Radeon HD 3850	365	1394	NA	NA
Radeon HD4670	365	1393	NA	NA
Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D	364	1395	NA	NA
Radeon HD 7660G + HD 8600M Dual	363	1397	NA	NA
Radeon HD 8470D	363	1396	NA	NA
Radeon HD 6620G	360	1399	NA	NA
Radeon HD 7620G	360	1398	NA	NA
GeForce GT 620	357	1400	8.95	\$39.99*
Radeon HD 7500G + HD 7500M/7600M Dual	355	1401	NA	NA
GeForce 9600 GSO	353	1404	7.07	\$49.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
GeForce GT 130	331	1403	NA	NA
Radeon HD 8450G	351	1406	NA	NA
Radeon HD 7580D	350	1407	NA	NA
Intel HD 505	349	1408	NA	NA
GeForce 9600 GSO 512	345	1409	NA	NA
GeForce 7950 GT	344	1410	1.74	\$198.00*
FireGL V5600	341	1412	NA	NA
FirePro 3D V3750	341	1411	6.71	\$50.88*
Radeon HD 8310E	340	1413	NA	NA
Radeon HD 7660D + HD 7400 Dual	339	1414	NA	NA
Radeon HD 8400E	339	1415	NA	NA
Radeon HD 8570D + HD 8470 Dual	338	1416	NA	NA
Qualcomm Adreno 680 GPU	337	1417	NA	NA
FirePro RG220	335	1418	0.52	\$650.18*
FirePro V3800	334	1419	2.68	\$125.00*
Radeon HD 7540D	333	1420	NA	NA
GeForce 8800 GS	332	1422	NA	NA
Intel HD 4000	332	1421	0.21	\$1,592.95*
Radeon R5 310	331	1423	0.66	\$499.00*
Radeon HD 7500G	330	1424	NA	NA
GeForce 9600 GS	329	1425	NA	NA
Intel UHD 600	329	1427	NA	NA
Radeon HD 7450M	329	1428	NA	NA
Radeon R4	329	1426	0.83	\$396.99*
Radeon HD 7600G + HD 7400M Dual	328	1429	NA	NA
GeForce 9700M GTS	325	1430	NA	NA
GeForce GT 120 / 9500 GT	324	1431	NA	NA
GeForce GT 230	323	1433	7.36	\$43.99*
GeForce GT 625	323	1432	NA	NA
Radeon E6460	323	1434	NA	NA
Radeon HD 7600G	323	1435	NA	NA
Radeon HD 6530D	321	1436	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7520G	319	1439	NA	NA
Radeon HD 8280	319	1440	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 560v	318	1441	NA	NA
Radeon HD 7470	316	1442	3.89	\$81.37*
Quadro FX 3500	315	1443	4.57	\$68.98*
Radeon HD 7520G + 8600/8700M Dual	311	1444	NA	NA
GeForce 605	309	1446	2.26	\$136.83*
Radeon HD 6520G	309	1445	NA	NA
Quadro FX 3500M	306	1447	3.06	\$99.99*
Radeon R3	306	1448	NA	NA
Radeon HD 8370D	302	1449	NA	NA
Radeon R5 235	302	1450	5.02	\$60.13*
Radeon R1E	301	1451	NA	NA
GeForce GT 610	300	1452	1.31	\$229.99*
Radeon HD 7400G	300	1453	NA	NA
Radeon R5E	299	1454	NA	NA
Intel HD 500	298	1455	NA	NA
NVS 315	296	1456	4.63	\$64.00*
GeForce GT 520MX	295	1458	NA	NA
Radeon R5 235X	295	1457	NA	NA
GeForce 9600M GT / GeForce GT 220M	293	1461	NA	NA
GeForce GT 520	293	1462	0.98	\$299.00*
GRID K120Q	293	1460	NA	NA
Intel HD P3000	293	1459	NA	NA
Radeon HD 2900 GT	292	1463	NA	NA
GeForce 7900 GS	291	1465	NA	NA
IncredibIE HD 3000	291	-1	NA	NA
Radeon HD 7420G	291	1464	NA	NA
GeForce 7800 GTX	290	1466	NA	NA
GeForce 610M	288	1467	NA	NA
Radeon HD 7450A	288	1468	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
Mobile Intel HD	204	1471	<u>0.00</u>	<u>\$479.90</u>
Mobility Radeon HD 5165	284	1473	NA	NA
Radeon HD 7480D	284	1472	NA	NA
Radeon HD 2600 XT	282	1474	<u>1.78</u>	<u>\$159.00*</u>
GeForce GT 520M	281	1475	<u>9.40</u>	<u>\$29.95*</u>
Radeon HD 6370M	275	1476	NA	NA
GeForce 9650M GS	270	1478	NA	NA
GeForce Go 7900 GTX	270	1477	NA	NA
Radeon HD 6370D	269	1480	NA	NA
Radeon HD 8280G	269	1479	NA	NA
Radeon HD 5470	268	1482	NA	NA
Radeon HD 8490	268	1481	<u>2.99</u>	<u>\$89.99*</u>
Mobility Radeon HD 550v	266	1483	NA	NA
GeForce GT 120M	265	1484	NA	NA
Qualcomm Adreno 630 GPU	265	1485	NA	NA
GeForce Go 7950 GTX	263	1486	NA	NA
Radeon HD 6450A	260	1487	NA	NA
Radeon HD 8280E	260	1488	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 7900 GT	258	1490	<u>1.30</u>	<u>\$199.00*</u>
Radeon HD 8470	258	1489	NA	NA
Intel HD 3000	257	1491	<u>0.27</u>	<u>\$945.00*</u>
NVS 4200M	253	1494	<u>0.63</u>	<u>\$399.00*</u>
Quadro NVS 510M	253	1492	NA	NA
Radeon HD 8400	253	1493	NA	NA
GeForce 510	252	1495	<u>3.61</u>	<u>\$69.99*</u>
Radeon HD 8330	251	1496	NA	NA
Radeon HD 6480G	250	1497	NA	NA
Radeon HD 7640G + 8600M Dual	249	1498	NA	NA
GeForce 410M	248	1499	NA	NA
GeForce 7900 GT/GTO	247	1501	NA	NA
GeForce GT 415	247	1500	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
NVS 310	244	1503	3.04	\$69.00
Quadro FX 5500	242	1504	0.12	\$1,999.00*
Radeon HD 8240	241	1505	NA	NA
Quadro FX 4500	240	1506	1.42	\$169.00*
Radeon HD 8330E	240	1507	NA	NA
Radeon HD4650	239	1508	1.23	\$195.84*
Radeon R2	239	1509	NA	NA
Radeon HD 7640G + R5 M230 Dual	238	-1	NA	NA
Mobility Radeon HD 5470	236	1510	NA	NA
Quadro FX 4500 X2	236	1511	NA	NA
Radeon HD 4550	235	1512	1.86	\$126.99*
Mobility Radeon HD 3670	232	1513	NA	NA
Radeon E6465	231	1514	NA	NA
Radeon R2E	229	1515	NA	NA
Radeon HD 7450	227	1516	4.55	\$49.99*
Quadro FX 880M	226	1517	NA	NA
Radeon HD 6410D	226	1518	NA	NA
Quadro NVS 290	225	1519	3.82	\$59.00*
Radeon HD 6470M	224	1520	0.39	\$569.99*
GT 430	223	1521	1.56	\$142.88*
Radeon HD 7340M	221	1523	NA	NA
Radeon R5 230	221	1522	2.74	\$81.10*
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1525	NA	NA
HD6450	220	1524	3.45	\$63.99*
Mobility FireGL V5725	219	1526	NA	NA
Radeon HD 4650	218	1527	1.70	\$129.00*
Quadro FX 2500M	217	1528	12.45	\$17.50*
GeForce 9700M GT	216	1529	NA	NA
Radeon HD 6320 Graphic	216	1530	NA	NA
Mobility Radeon. HD 5470	215	1531	NA	NA
GeForce GT 330M	214	1533	NA	NA
Mobility Radeon HD 5450	214	1532	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
videocard name	(higher is better)	(lower is better)	(higher is better)	(USD)
Radeon HD 2600 PRO	211	1537	1.12	\$188.44*
WinFast GT 610	211	1536	NA	NA
GeForce Go 7600 GT	210	1538	NA	NA
GeForce Go 7800 GTX	209	1539	NA	NA
GeForce GT 240M	208	1540	NA	NA
GeForce GT 220	207	1541	5.19	\$39.99*
Radeon HD 4650 AGP	207	1542	NA	NA
Barco MXRT 1450	205	1544	NA	NA
Intel 2nd Generation SandyBridge HD 3000	205	1545	NA	NA
Radeon R3E	205	1543	NA	NA
GeForce 7600 GT	203	1546	1.02	\$199.00*
Radeon HD 8250	203	1547	NA	NA
GeForce 320M	202	1548	NA	NA
GeForce 7950 GX2	201	1549	3.67	\$54.99*
GeForce G200	199	1550	NA	NA
GeForce GT 230M	199	1551	NA	NA
Mobility Radeon HD 545v	199	1552	NA	NA
Radeon HD 6450	199	1553	2.24	\$89.00*
RADEON HD7450	199	1554	8.95	\$22.25*
Radeon HD 6320M	198	1555	NA	NA
NVS 5100M	197	1557	NA	NA
Quadro FX 770M	197	1556	0.38	\$527.00*
Radeon HD 6380G	197	1558	0.49	\$399.99*
Radeon HD 7340G	196	1559	NA	NA
GeForce 6800 GS	195	1560	NA	NA
Intel Infoshock HD	193	1561	NA	NA
Radeon HD 7350	193	1563	NA	NA
Radeon HD 8210E	193	1562	NA	NA
Radeon HD 6430M	192	1564	NA	NA
Radeon HD 8210	192	1565	NA	NA
Mobility Radeon HD 2600 XT	191	1566	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Video Card ▼				
Mobility Radeon HD 540V	100	1000	NA	NA
GeForce 505	186	1570	1.62	\$115.06*
Quadro FX 1600M	185	1572	1.24	\$149.90*
Quadro FX 380	185	1571	2.56	\$72.50*
Intel Q35 Express	181	1574	NA	NA
Intel Q965/Q963 Express	181	1573	NA	NA
Mobility Radeon HD 5430	181	1575	NA	NA
Barco MXRT 7100	180	1579	NA	NA
GeForce GT 120	180	1578	6.01	\$29.99*
Quadro FX 1700M	180	1577	NA	NA
Radeon HD 7310G	180	1576	NA	NA
FireGL V3600	179	1580	1.12	\$160.99*
Radeon HD 6230	179	1581	NA	NA
FirePro 3D V3700	178	1582	2.10	\$84.99*
GeForce 7800 GS	177	1583	NA	NA
GeForce Go 7900 GS	176	1584	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 1500	175	1585	1.52	\$115.01*
Mobility Radeon HD 530v	174	1586	NA	NA
Radeon HD 7310 - Carte graphique	174	1587	NA	NA
Quadro FX 1500M	171	1588	NA	NA
FirePro 2460	170	1590	2.03	\$83.99*
GeForce GT 325M	170	1591	NA	NA
Radeon HDG 4670	170	1589	NA	NA
Mobility Radeon HD 2600	167	1592	NA	NA
Radeon HD 7310M	166	1594	NA	NA
Radeon HD 8350	166	1593	2.52	\$65.99*
Intel HD manual-gen9_2015-133271	165	1595	NA	NA
GeForce 315	163	1597	4.95	\$32.99*
VIA/S3G C-645/640 GPU	163	1596	NA	NA
Quadro NVS 320M	159	1598	NA	NA
Radeon HD 7340	158	1599	0.29	\$552.69*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9200M GE	150	1602	NA	NA
GeForce 7600 GS	155	1604	0.89	\$175.00*
Radeon HD 4300/4500 Serisi	155	1603	NA	NA
GeForce 8200	153	1605	NA	NA
GeForce GT 130M	152	1606	NA	NA
Radeon HD 8180	152	1607	NA	NA
Radeon X1950 CrossFire Edition	151	1608	NA	NA
FirePro 2270	150	1609	1.16	\$129.00*
Quadro 400	150	1610	0.62	\$242.50*
Radeon HD 3650 AGP	150	1611	0.81	\$185.00*
Radeon HD 3670	149	1612	NA	NA
Mobility Radeon HD 4350	148	1615	NA	NA
Quadro FX 3450	148	1613	1.24	\$119.99*
Radeon HD 6320	148	1614	0.27	\$554.99*
GeForce Go 7700	147	1616	NA	NA
ZX Chrome 645/640 GPU	147	1617	NA	NA
GeForce G100	146	1619	7.32	\$19.99*
Radeon HD 6300M	146	1618	NA	NA
GeForce 9650M GT	145	1621	1.24	\$117.30*
Radeon X1900 GT	145	1620	NA	NA
Intel Q45/Q43 Express Chipset	144	1622	NA	NA
S3 5400EW	144	1623	NA	NA
GeForce 6800 GT	142	1625	NA	NA
Quadro FX 580	142	1624	1.10	\$130.00*
EG PARK	141	-1	NA	NA
GeForce 9200	140	1630	NA	NA
nForce 760i SLI	140	1631	NA	NA
Radeon HD 4290	140	1627	NA	NA
Radeon HD 6290M	140	1629	NA	NA
RADEON HD 6350	140	1626	2.01	\$69.93*
Radeon X1800 GTO	140	1628	NA	NA
Intel Haswell HD - GT2	139	1632	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6800 Ultra	130	1634	NA	NA
GeForce 7300 GT	137	1636	0.92	\$149.99*
GeForce Go 6800 Ultra	137	1637	NA	NA
Radeon HD 5450	137	1635	2.11	\$65.39*
Radeon X1900 CrossFire Edition	137	1638	NA	NA
Quadro FX 380 LP	136	1639	NA	NA
GeForce 9500 GT	135	1641	1.57	\$85.99*
Mobility Radeon HD 4330	135	1640	NA	NA
EAH5450	134	1646	1.22	\$109.99*
GeForce 7650 GS	134	1647	NA	NA
GeForce 9800 GT 1024MB	134	1645	NA	NA
Mobility Radeon X1900	134	1642	NA	NA
Quadro FX 3450/4000 SDI	134	1644	NA	NA
Radeon R5 220	134	1643	1.58	\$85.26*
Mobility Radeon HD 4570	133	1648	1.75	\$75.90*
GeForce 8400 GS	132	1649	2.58	\$51.26*
GeForce 9600M GT	132	1650	1.69	\$78.20*
MOBILITY RADEON X1800	130	1651	NA	NA
RADEON X800 SE	129	1652	NA	NA
FireGL V7300	128	1655	0.11	\$1,189.99*
GeForce 6800 XT	128	1656	NA	NA
GeForce 9300 / nForce 730i	128	1653	NA	NA
Radeon HD 7310	128	1654	NA	NA
All-in-Wonder X1900	127	1658	NA	NA
GeForce Go 7600	127	1657	NA	NA
Mobility Radeon HD 3650	127	1659	1.73	\$73.53*
GeForce 205	126	1662	NA	NA
GeForce 9300	126	1660	2.15	\$59.00*
Radeon HD 3300	126	1661	NA	NA
GeForce 8700M GT	125	1663	NA	NA
GeForce G210M	124	1664	NA	NA
M76M	124	1666	NA	NA


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Serial Mobility Radeon HD 3400	124	1660	NA	NA
Intel Haswell HD - GT1	123	1671	NA	NA
Matrox G200e WDDM 2.0	123	1669	NA	NA
Radeon HD 7290M	123	1670	NA	NA
GeForce 310	122	1674	1.13	\$108.35*
Quadro FX 570M	122	1675	NA	NA
Radeon HD 4250	122	1672	NA	NA
Radeon HD 6310	122	1673	NA	NA
GeForce 405	121	1676	4.95	\$24.64*
GeForce 9500M G	121	1677	NA	NA
GeForce GT 220M	121	1678	NA	NA
Extreme AX850 PRO	120	1680	NA	NA
Qualcomm Adreno 540 GPU	120	1681	NA	NA
Radeon HD 2400	120	1679	1.62	\$74.44*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Qualcomm Adreno 618 GPU	119	1682	NA	NA
GeForce 315M	118	1687	NA	NA
GeForce 9600M GS	118	1683	NA	NA
Quadro FX 1700	118	1685	0.92	\$129.00*
Radeon HD 2400 XT	118	1684	NA	NA
RV530 PRO	118	1686	NA	NA
FireMV 2260	117	1689	0.81	\$145.00*
GeForce 8600 GT	117	1688	0.74	\$159.00*
Mobile Intel 45 Express-Chipsatzfamilie	117	1690	NA	NA
FireGL V7200	116	1693	NA	NA
PHDGD Quantic C3	116	1691	NA	NA
Radeon X1700 Targa Edition	116	1692	NA	NA
NVS 3100M	115	1696	NA	NA
Quadro FX 570	115	1695	1.00	\$115.00*
Radeon HD 7290	115	1697	NA	NA
Radeon X1600 XT	115	1694	NA	NA
FireGL V5200	114	1699	NA	NA



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
NVS 300	110	1702	1.00	\$53.00
Quadro FX 560	113	1701	0.76	\$150.25*
FirePro 2260	112	1705	NA	NA
GeForce 310M	112	1704	NA	NA
GeForce 6800	112	1706	0.20	\$559.29*
Intel HD Modded	112	1708	NA	NA
Radeon X1950 Pro	112	1703	NA	NA
Sapphire RADEON X800 GT	112	1707	NA	NA
Mobility Radeon HD 3400 Serisi	111	1710	NA	NA
Radeon HD 4200	111	1709	NA	NA
FireGL V7350	110	1711	0.67	\$165.00*
GeForce 6600 GT	110	1712	1.71	\$64.95*
Radeon HD 2600 Pro AGP	110	1713	NA	NA
GeForce 6800 LE	109	1716	NA	NA
GeForce G105M	109	1718	NA	NA
Radeon HD 4270	109	1714	NA	NA
Radeon HD 4330	109	1719	NA	NA
VIA/S3G Chrome 645/640 GPU	109	1717	NA	NA
XFX Radeon HD 4650 AGP	109	1715	NA	NA
Quadro FX 370 LP	108	1721	NA	NA
Radeon HD 6290	108	1720	NA	NA
GeForce 8500 GT	106	1724	NA	NA
GeForce Go 6800	106	1726	NA	NA
GeForce GT 320M	106	1722	NA	NA
Radeon Infoshock 3000	106	1723	NA	NA
Radeon X1950 GT	106	1725	NA	NA
GeForce9400M	105	1727	NA	NA
GeForce 9450	104	1728	NA	NA
M880G with Mobility Radeon HD 4250	104	1731	NA	NA
Mobility Radeon X1700	104	1729	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 3400/4400	104	1730	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
GeForce 9800M GS	103	1733	NA	NA
GeForce G210	103	1732	0.85	\$122.12*
Intel G33/G31 Express	103	1735	NA	NA
GeForce 6800 GS/XT	102	1738	NA	NA
Mobility Radeon HD 2400 XT	102	1740	NA	NA
Quadro FX 370 Low Profile	102	1737	NA	NA
Radeon HD 4350	102	1739	1.00	\$102.24*
Quadro FX 4000	101	1742	NA	NA
Quadro FX Go1400	101	1741	NA	NA
Intel Media Accelerator HD	100	1743	NA	NA
GeForce 9200M GS	99	1744	NA	NA
GeForce 8400M GS	98	1749	1.25	\$78.20*
Mobility Radeon HD 3430	98	1748	NA	NA
Mobility Radeon HD 4250	98	1746	NA	NA
Radeon 3000	98	1747	0.31	\$319.00*
Radeon X1600 Pro	98	1745	NA	NA
GeForce 210	97	1753	1.71	\$56.98*
GeForce 9300GE	97	1751	1.01	\$97.20*
ION LE	97	1750	NA	NA
Quadro NVS 130M	97	1754	NA	NA
RADEON X800 XT	97	1752	NA	NA
Mobility Radeon HD serie 4200	96	1755	NA	NA
GeForce 6700 XL	95	1757	NA	NA
Radeon HD 3000	95	1756	NA	NA
Matrox G200eW3 WDDM 2.0	94	1761	NA	NA
MEDION RADEON X740XL	94	1758	NA	NA
Radeon HD 3450	94	1759	1.06	\$89.00*
Radeon HD 6250	94	1760	NA	NA
GeForce 8600 GS	93	1765	NA	NA
GeForce G102M	93	1763	NA	NA
Mobility Radeon HD 3470	93	1764	NA	NA
Mobility Radeon HD 3470 Hybrid X2	93	1762	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobiility Radeon HD 4200	92	1766	NA	NA
Mobiility Radeon HD 4270	92	1767	NA	NA
Mobiility Radeon X1600	92	1771	NA	NA
nForce 780a SLI	92	1772	NA	NA
Quadro NVS 150M	92	1770	NA	NA
GeForce 8300	91	1775	4.04	\$22.68*
GeForce G205M	91	1774	NA	NA
Mobiility Radeon HD 3450	91	1776	NA	NA
RADEON X600XT	91	1773	NA	NA
GeForce 9300M GS	90	1778	2.09	\$43.42*
GeForce 9400 GT	90	1779	0.58	\$155.00*
Mobiility Radeon HD 4200	90	1777	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8600M GT	89	1782	0.83	\$108.10*
Mobiility Radeon HD 2400	89	1781	NA	NA
Radeon HD 3470	89	1780	1.49	\$60.38*
GeForce 6610 XL	88	1783	NA	NA
GeForce 6600	87	1784	0.34	\$259.00*
GeForce 9400M	87	1786	NA	NA
ION	87	1785	0.38	\$229.99*
GeForce 9400	86	1788	NA	NA
Quadro FX 360M	86	1787	NA	NA
Quadro FX 350	85	1789	NA	NA
ALL-IN-WONDER X800 GT	84	1793	NA	NA
FireGL V3200	84	1790	NA	NA
GeForce 9300M G	84	1792	NA	NA
Radeon X1300 PRO	84	1794	NA	NA
Radeon X1650 Pro	84	1791	0.53	\$160.89*
RADEON X800 GT	84	1795	NA	NA
GeForce 999 GTX	83	1796	NA	NA
nForce 750a SLI	83	1798	NA	NA
Quadro FX 370	83	1797	0.67	\$125.00*


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9100	81	1800	NA	NA
GeForce 9300 SE	81	1804	NA	NA
MOBILITY FireGL V5000	81	1803	NA	NA
Mobility Radeon 4100	81	1808	NA	NA
Mobility Radeon X2500	81	1802	NA	NA
nForce 980a/780a SLI	81	1805	NA	NA
RADEON X800 XT Platinum Edition	81	1807	NA	NA
RADEON X850 XT	81	1809	NA	NA
RADEON X850 XT Platinum Edition	81	1801	NA	NA
Quadro FX 540	80	1810	1.35	\$59.99*
Quadro NVS 420	80	1811	0.54	\$150.00*
GeForce 7300 GS	79	1812	NA	NA
GeForce 8100 / nForce 720a	79	1814	NA	NA
RADEON X800GT	79	1813	NA	NA
GeForce 8600M GS	77	1815	NA	NA
Quadro NVS 160M	76	1818	NA	NA
Radeon HD 2350	76	1817	NA	NA
RADEON X800 GTO	76	1816	NA	NA
Intel G41 Express Chipset	75	1822	NA	NA
M860G with Mobility Radeon 4100	75	1821	NA	NA
Quadro NVS 295	75	1820	1.20	\$63.00*
RADEON X700 PRO	75	1819	NA	NA
GeForce 7350 LE	74	1825	NA	NA
GeForce 9100M G	74	1824	NA	NA
Radeon X1650 GTO	74	1823	NA	NA
FireMV 2450	73	1826	NA	NA
Mobility Radeon HD 4300 Serisi	73	1829	NA	NA
Radeon 3100	73	1827	0.32	\$229.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON X800 PRO/GTO	73	1828	NA	NA
RADEON X700	72	1831	NA	NA
RADEON X850 PRO	72	1830	NA	NA


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
GeForce 9300 GS	71	1837	1.19	\$59.99
M880G with Mobility Radeon HD 4225	71	1835	NA	NA
MEDION RADEON 9800 XXL	71	1834	NA	NA
Radeon X1650 SE	71	1838	NA	NA
RADEON X700 SE	71	1836	NA	NA
Diamond X1300-PCIE 256MB	70	1841	NA	NA
FireGL V3300	70	1840	NA	NA
Radeon X550XTX	70	1839	NA	NA
BASICDISPLAY	69	1842	NA	NA
GeForce Go 6600	69	1843	NA	NA
Quadro FX 3000	69	1846	0.41	\$166.61*
Radeon X1600 Pro / X1300XT	69	1845	NA	NA
RADEON X800 XL	69	1844	NA	NA
FireGL V3350	68	1847	NA	NA
GeForce 8400 SE	68	1850	NA	NA
GeForce 9300 GE	68	1849	2.97	\$22.99*
Intel B43 Express Chipset	68	1848	NA	NA
256MB RADEON X600	67	1854	NA	NA
GeForce 9400M G	67	1853	NA	NA
GeForce G 105M	67	1855	NA	NA
Intel G45/G43/G41 Express Chipset	67	1851	NA	NA
Matrox G200eR WDDM 2.0	67	1852	NA	NA
128MB DDR Radeon 9800 Pro	66	1862	NA	NA
GeForce 8300 GS	66	1858	NA	NA
Intel G45/G43 Express Chipset	66	1856	NA	NA
Mobility Radeon HD 4225	66	1861	NA	NA
MOBILITY RADEON X700	66	1857	NA	NA
Quadro NVS 135M	66	1859	NA	NA
Radeon X1550	66	1860	0.43	\$155.00*
GeForce 7500 LE	65	1863	NA	NA
GeForce Go 7400	65	1864	NA	NA
Quadro NVS 450	65	1865	0.41	\$159.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card 				
GeForce 6400M G1	63	1880	NA	NA
Quadro FX 550	63	1869	0.25	\$259.51*
128 DDR Radeon 9800 Pro	62	1873	NA	NA
Intel HD manual-15.28-1861	62	1871	NA	NA
MOBILITY FireGL V3200	62	1872	NA	NA
Mobility Radeon HD 3410	62	1870	NA	NA
GeForce G 103M	61	1875	NA	NA
Mobile Intel 965 Express	61	1874	NA	NA
SAPPHIRE Radeon X1550	61	1876	NA	NA
FireGL X1	59	1882	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce FX 5950 Ultra	59	1881	NA	NA
Matrox G200e WDDM 1.2	59	1880	NA	NA
MOBILITY RADEON X700 XL	59	1877	NA	NA
Radeon 2100	59	1878	0.30	\$199.99*
RADEON 9800 PRO	59	1879	NA	NA
GeForce 6800 XE	58	1883	NA	NA
GeForce 7300 LE	58	1886	1.82	\$32.00*
GeForce 8400M G	58	1884	NA	NA
Radeon X1300	58	1885	0.44	\$132.98*
Intel - Express Chipset Q45/Q43	57	1887	NA	NA
Intel G41 Express-Chipsatz	57	1889	NA	NA
Intel Q45/Q43 Express-Chipsatz	57	1890	NA	NA
RADEON 9800	57	1888	0.18	\$325.00*
Intel - Express Chipset G41	56	1892	NA	NA
RADEON 9800 XT	56	1891	NA	NA
RADEON X550XT	56	1894	NA	NA
RADEON X600 256MB HyperMemory	56	1893	NA	NA
RADEON 9700 PRO	53	1895	NA	NA
FireGL V3100	52	1896	NA	NA
GeForce 7300 SE/7200 GS	52	1897	NA	NA
GeForce Go 7300	52	1899	NA	NA


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
GeForce 6800 LE	51	1904	NA	NA
GeForce 7100 GS	51	1901	NA	NA
GeForce FX Go5700	51	1903	NA	NA
Matrox G200eh WDDM 1.2	51	1900	NA	NA
Mobile Intel 45 Express	51	1905	NA	NA
RADEON E2400	51	1902	NA	NA
Matrox G200eW WDDM 1.2	50	1910	NA	NA
Mobility Radeon HD 2300	50	1908	NA	NA
MOBILITY RADEON X600	50	1909	NA	NA
RADEON X550	50	1907	NA	NA
128MB RADEON X600 SE	49	1914	<u>0.87</u>	<u>\$56.18*</u>
MOBILITY RADEON X600 SE	49	1912	NA	NA
Radeon X1050	49	1913	NA	NA
Radeon X1600	49	1911	NA	NA
Mobility Radeon X2300	48	1917	NA	NA
Mobility Radeon X2300 HD	48	1915	NA	NA
Quadro NVS 140M	48	1916	NA	NA
Quadro NVS 110M	47	1919	NA	NA
Radeon X1550 64-bit	47	1918	NA	NA
SAPPHIRE RADEON 9600 ATLANTIS	47	1920	NA	NA
MOBILITY RADEON 9800	46	1922	NA	NA
Quadro NVS 120M	46	1921	NA	NA
FireMV 2250	45	1923	<u>0.46</u>	<u>\$99.00*</u>
GeForce 6200 TurboCache	45	1924	NA	NA
GeForce Go 7200	45	1926	NA	NA
Matrox G200eh WDDM 2.0	45	1927	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Matrox G200eR WDDM 1.2	45	1925	NA	NA
128 DDR Radeon 9700 TX w/TV-Out	44	1933	NA	NA
GeForce Go 6600 TE/6200 TE	44	1929	NA	NA
Mobile Intel 4 Express-Chipsatzfamilie	44	1932	NA	NA
Mobile Intel serie 4 Express	44	1931	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
Matrox M9138 LP PCIe x16	42	1337	NA	NA
Mobility Radeon X1400	42	1934	NA	NA
RADEON 9600 PRO	42	1935	NA	NA
Radeon Xpress 1250	42	1936	NA	NA
GeForce FX 5900 Ultra	41	1939	NA	NA
RADEON 9500 PRO / 9700	41	1938	NA	NA
GeForce FX 5700	40	1941	NA	NA
GeForce FX 5900XT	40	1945	NA	NA
Gigabyte RADEON X300	40	1940	NA	NA
Matrox G200eh	40	1943	NA	NA
MOBILITY FIREGL T2	40	1942	NA	NA
Radeon Xpress 1300M	40	1944	NA	NA
GeForce 7050 / nForce 620i	39	1953	NA	NA
GeForce 7300 SE	39	1952	NA	NA
GIGABYTE RADEON 9600 PRO	39	1951	NA	NA
Matrox G200eW	39	1947	NA	NA
MOBILITY RADEON 9600/9700	39	1950	NA	NA
Mobility Radeon X1300	39	1948	NA	NA
Mobility Radeon X1350	39	1946	NA	NA
S3 Chrome 430 ULP	39	1949	NA	NA
GeForce 6500	38	1956	NA	NA
Mobile Intel - famiglia Express Chipset 45	38	1955	NA	NA
Quadro NVS 285	38	1954	0.23	\$169.86*
Quadro NVS 285 128MB	38	1957	0.70	\$55.00*
RADEON X300SE	38	1958	NA	NA
256MB DDR Radeon 9800 XT	37	1959	NA	NA
GeForce 6200SE TurboCache	37	1962	NA	NA
Quadro NVS 440	37	1960	0.30	\$124.99*
Radeon X1250	37	1961	NA	NA
CONNECT 3D RADEON X300	36	1964	NA	NA
FireMV 2200 PCIe	36	1966	0.40	\$89.99*
Matrox G200eR	36	1963	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
GeForce 6200	33	1971	0.28	\$129.00
GeForce 7100 / nForce 630i	35	1969	NA	NA
Quadro FX 1100	35	1968	0.17	\$212.99*
RADEON 9600 XT	35	1972	NA	NA
Radeon Xpress 1200	35	1970	NA	NA
GeForce 6150 LE	34	1982	NA	NA
GeForce 7025 / nForce 630a	34	1977	NA	NA
GeForce FX 5700 Ultra	34	1979	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce FX 5900	34	1975	NA	NA
GeForce PCX 5750	34	1973	NA	NA
GeForce PCX 5900	34	1980	NA	NA
Quadro FX 1000	34	1978	NA	NA
Quadro FX 1300	34	1976	NA	NA
RADEON 9550	34	1974	1.09	\$31.88*
Radeon Xpress 1100	34	1981	NA	NA
GeForce 7150 / nForce 630i	33	1987	NA	NA
GeForce FX 5700VE	33	1986	NA	NA
MOBILITY FIREGL T2/T2e	33	1984	NA	NA
Mobility Radeon X1450	33	1985	NA	NA
MOBILITY RADEON X300	33	1983	NA	NA
GeForce 6200 A-LE	32	1991	NA	NA
GeForce FX 5900ZT	32	1989	NA	NA
Intel Media Accelerator	32	1988	NA	NA
Radeon X1200	32	1990	NA	NA
GeForce 6200 LE	31	1993	0.75	\$41.24*
Radeon X1270	31	1994	NA	NA
Red Hat QXL controller	31	1992	NA	NA
All-in-Wonder X1800XL	30	2000	NA	NA
FireGL T2-128	30	1996	NA	NA
GeForce 6150SE nForce 430	30	1999	NA	NA
GeForce 7050 PV / nForce 630a	30	1997	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
Radeon 9300 / X1300	29	2000	NA	NA
Radeon Xpress 1150	29	2001	NA	NA
RADEON XPRESS 200	29	2002	NA	NA
Matrox M9128 LP PCIe x16	28	2004	NA	NA
GeForce 6100	27	2008	NA	NA
GeForce 7050 / nForce 630i	27	2010	NA	NA
MOBILITY FireGL V5250	27	2006	NA	NA
MOBILITY RADEON 9700	27	2005	NA	NA
MOBILITY RADEON XPRESS 200	27	2009	NA	NA
RADEON 9600SE	27	2007	NA	NA
GeForce 7100 / nForce 620i	26	2013	NA	NA
RADEON 9600 PRO Family	26	2011	NA	NA
Radeon Xpress 1270	26	2012	NA	NA
GeForce 6100 nForce 400	25	2017	NA	NA
GeForce 6100 nForce 420	25	2016	NA	NA
Matrox M9125 PCIe x16	25	2015	NA	NA
PHDGD Sapphire GR for Mobile Intel 965	25	2014	NA	NA
RADEON 9600 Family	25	2018	NA	NA
GeForce 6150SE	24	2020	NA	NA
GeForce 7050 / nForce 610i	24	2023	NA	NA
GeForce FX 5700LE	24	2021	NA	NA
GeForce Go 6400	24	2024	NA	NA
Intel G965 Express	24	2022	NA	NA
Mobile Intel 965 Express-Chipsatzfamilie	24	2025	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
MOBILITY RADEON 9600 PRO TURBO	24	2019	NA	NA
ALL-IN-WONDER 9800	23	2029	NA	NA
GeForce 6100 nForce 430	23	2031	NA	NA
GeForce 7200 GS	23	2030	NA	NA
Matrox M9140 LP PCIe x16	23	2028	NA	NA
Quadro NVS 210S	23	2026	NA	NA
RADEON 9800 SE	23	2027	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON XPRESS 200M	22	2033	NA	NA
9xx Soldiers sans frontiers Sigma 2	21	2036	NA	NA
GeForce 6150	21	2035	<u>0.07</u>	<u>\$329.00*</u>
PHDGD Solo 2 x64	20	2038	NA	NA
Quadro NVS 210S / GeForce 6150LE	20	2037	NA	NA
GeForce Go 6150	19	2040	NA	NA
Matrox M9120 PCIe x16	19	2039	NA	NA
GeForce 7150M / nForce 630M	18	2044	NA	NA
Quadro FX 2000	18	2046	NA	NA
QXL KMDOD	18	2041	NA	NA
RADEON 9600 TX Family	18	2043	NA	NA
RADEON XPRESS 200 CROSSFIRE	18	2045	NA	NA
S3 Chrome S25 DDR2	18	2042	NA	NA
GeForce FX 5600 Ultra	17	2051	NA	NA
GeForce FX Go 5600	17	2049	NA	NA
GeForce Go 6100	17	2047	NA	NA
Intel 82945G Express	17	2048	NA	NA
Mobile Intel965 Express	17	2050	NA	NA
GeForce FX Go5650	16	2052	NA	NA
GRID V100-8Q	16	2053	NA	NA
GeForce Go 6200	15	2055	NA	NA
NV44	15	2054	NA	NA
Quadro FX 500/600 PCI	14	2056	NA	NA
Radeon HD 2400 PCI	14	2057	NA	NA
GeForce 7000M	13	2058	NA	NA
GeForce 7000M / nForce 610M	12	2059	NA	NA
GeForce FX 5200 Ultra	12	2062	NA	NA
GeForce FX 5600	12	2060	NA	NA
GeForce FX Go5300	12	2061	NA	NA
FireMV 2400 PCIe	11	2064	NA	NA
GeForce FX 5200SE	11	2063	NA	NA
PHDGD Solo 1.2.0 x86	11	2066	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
Master 23100 Driver	10	2067	NA	NA
MOBILITY IGP 9000/9100	10	2068	NA	NA
ASUS A7000	9	2073	NA	NA
GeForce FX 5600XT	9	2074	NA	NA
Matrox M9148 LP PCIe x16	9	2070	NA	NA
Matrox Parhelia 256MB	9	2071	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
VIA Chrome9 HD IGP	9	2072	NA	NA
GeCube RADEON 7000	8	2075	NA	NA
GeForce FX 5500	8	2078	<u>0.05</u>	<u>\$154.97*</u>
GeForce FX Go 5200	8	2076	NA	NA
Intel 82945G Express-Chipsatzfamilie	8	2081	NA	NA
Intel Q35 Embedded	8	2077	NA	NA
Mobile Intel 965 Express - BR-0907-0461 v1839	8	2079	NA	NA
Quadro NVS 280 PCI	8	2080	<u>0.06</u>	<u>\$130.00*</u>
ASUS V9520-X V62.11	7	2084	NA	NA
Familie de jeu de puces Express Intel 946GZ	7	2087	NA	NA
GeForce FX 5100	7	2083	NA	NA
GeForce FX 5200	7	2086	<u>0.06</u>	<u>\$129.00*</u>
GeForce FX 5200LE	7	2090	<u>0.16</u>	<u>\$42.99*</u>
GeForce4 Ti 4400	7	2089	NA	NA
Intel US15 Embedded Media and Controller	7	2088	NA	NA
MOBILITY RADEON 9000 IGP	7	2082	NA	NA
Quadro FX 500/FX 600	7	2085	NA	NA
GeForce PCX 5300	6	2100	NA	NA
GeForce2 Ultra	6	2098	NA	NA
GeForce4 MX Integrated GPU	6	2096	NA	NA
GeForce4 Ti 4800 SE	6	2092	NA	NA
Intel Media Accelerator 600	6	2091	NA	NA
Matrox Millennium P690 Plus LP PCIe x16	6	2093	NA	NA
MOBILITY RADEON 7000 IGP	6	2099	NA	NA
Quadro NVS 55/280 PCI	6	2102	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Video Card ▼				
RADEON 9100 Family	0	2101	NA	NA
RADEON IGP 350M	6	2103	NA	NA
V9560XT V62.11	6	2097	NA	NA
64MB DDR GeForce3 Ti 200	5	2110	NA	NA
ALL-IN-WONDER RADEON 8500DV	5	2115	NA	NA
GeForce 256	5	2125	0.12	\$42.04*
GeForce4 420 Go 32M	5	2120	NA	NA
GeForce4 440 Go 64M	5	2104	NA	NA
GeForce4 448 Go	5	2117	NA	NA
GeForce4 Ti 4200	5	2116	NA	NA
GeForce4 Ti 4600	5	2118	0.10	\$53.99*
GeForce4 Ti 4800	5	2107	NA	NA
Intel 82915G Express	5	2111	NA	NA
Intel Q33 Express	5	2106	NA	NA
Matrox M9120 Plus LP PCIe x16	5	2112	NA	NA
Matrox Millennium P650 PCIe 128	5	2121	NA	NA
Matrox Parhelia APVe	5	2114	NA	NA
Mobile Intel 945GM Express	5	2108	NA	NA
Mobile Intel 945GM/GU Express	5	2122	NA	NA
MOBILITY RADEON 9000/9100 IGP	5	2113	NA	NA
Quadro 280 NVS PCIe	5	2109	NA	NA
Quadro4 980 XGL	5	2126	0.01	\$341.43*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON 9100 IGP	5	2119	NA	NA
SAPPHIRE RADEON 9000 ATLANTIS PRO	5	2123	NA	NA
VIA/S3G UniChromell	5	2105	NA	NA
Xabre	5	2124	NA	NA
ALL-IN-WONDER 9000	4	2129	NA	NA
ASUS AGP-V3800PRO v31.40H	4	2148	NA	NA
Dell 8200	4	2150	NA	NA
GeForce2 Go	4	2154	NA	NA
GeForce2 Integrated GPU	4	2149	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce3	4	2130	NA	NA
GeForce3 Ti 200	4	2156	NA	NA
GeForce4 440	4	2127	NA	NA
GeForce4 MX 4000	4	2147	NA	NA
GeForce4 MX 420	4	2134	NA	NA
GeForce4 MX 440	4	2144	NA	NA

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