

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	26684	1	13.19	\$2,023.02
GeForce RTX 3090	26030	2	8.40	\$3,097.93
Radeon RX 6900 XT	25322	3	14.39	\$1,759.99
GeForce RTX 3080	24534	4	15.88	\$1,544.65
RTX A5000	23460	5	NA	NA
Radeon RX 6800 XT	23042	6	15.58	\$1,478.87
GeForce RTX 3070 Ti	22639	7	17.85	\$1,268.29
RTX A6000	22612	8	4.52	\$4,999.00*
GeForce RTX 3070	21930	9	19.99	\$1,097.19
GeForce RTX 2080 Ti	21717	10	16.81	\$1,291.94
Radeon RX 6800	20772	11	13.58	\$1,529.99
TITAN RTX	19850	12	4.18	\$4,745.53
GeForce RTX 3060 Ti	19777	13	21.98	\$899.60

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	19430	10	20.04	\$944.40
RTX A4000	19401	17	12.13	\$1,599.99
Radeon PRO W6800	19199	18	8.75	\$2,194.99
TITAN Xp	19106	19	NA	NA
RTX A5000 Laptop GPU	18943	20	NA	NA
TITAN V	18850	21	9.43	\$1,999.99
Radeon RX 6700 XT	18764	22	18.53	\$1,012.66
GeForce RTX 2080	18602	23	22.11	\$841.50
TITAN Xp COLLECTORS EDITION	18302	24	NA	NA
NVIDIA TITAN Xp	18280	25	11.11	\$1,645.00
GeForce RTX 2070 SUPER	18162	26	21.46	\$846.43
GeForce GTX 1080 Ti	18078	27	21.98	\$822.67
TITAN V CEO Edition	16987	28	NA	NA
Radeon Pro VII	16853	29	NA	NA
Radeon RX 5700 XT	16846	30	14.19	\$1,187.28
Radeon VII	16747	31	5.08	\$3,298.99
Radeon RX 5700 XT 50th Anniversary	16683	32	NA	NA
RTX A4000 Laptop GPU	16624	33	NA	NA
GeForce RTX 3060	16616	34	50.51	\$329.00*
GeForce RTX 2060 SUPER	16436	35	21.40	\$768.08
GeForce RTX 3080 Laptop GPU	16360	36	NA	NA
Quadro RTX 5000	16265	37	NA	NA
Tesla V100-SXM2-16GB	16235	38	NA	NA
GeForce RTX 2070	16081	39	20.18	\$796.94
Radeon RX 6600 XT	15621	40	21.77	\$717.67
Quadro RTX 4000	15599	41	17.35	\$899.00*
Quadro GP100	15548	42	NA	NA
Quadro P6000	15475	43	4.76	\$3,250.00*
GeForce GTX 1080	15175	44	23.51	\$645.48
GeForce RTX 2080 (Mobile)	15107	45	NA	NA
Radeon Pro W5700	15004	46	9.09	\$1,649.99
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)
Radeon RX 5700	14004	30	<u>10.49</u>	<u>\$1,399.99</u>
Video Card ▼				
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX Vega 64	14661	51	<u>14.66</u>	<u>\$999.99</u>
Radeon Pro Vega 64X	14630	-1	NA	NA
GeForce RTX 2070 Super with Max-Q Design	14450	52	NA	NA
RTX A3000 Laptop GPU	14399	53	NA	NA
GeForce GTX 1070 Ti	14377	54	<u>26.05</u>	<u>\$551.99</u>
Radeon PRO W6600	14161	55	NA	NA
Quadro RTX 5000 with Max-Q Design	14067	56	NA	NA
GeForce RTX 2080 Super with Max-Q Design	13975	57	NA	NA
GeForce RTX 2060	13881	58	<u>22.57</u>	<u>\$614.99</u>
GeForce GTX 980 Ti	13877	59	<u>26.19</u>	<u>\$529.80</u>
Radeon Vega Frontier Edition	13876	60	<u>8.26</u>	<u>\$1,680.00*</u>
Radeon RX 5600 XT	13790	61	<u>15.32</u>	<u>\$899.99</u>
Radeon Pro WX 8200	13782	62	<u>8.40</u>	<u>\$1,641.00</u>
NVIDIA TITAN X	13659	63	<u>22.46</u>	<u>\$608.10*</u>
GeForce RTX 2080 with Max-Q Design	13626	64	<u>6.49</u>	<u>\$2,099.99*</u>
Radeon RX Vega 56	13598	65	<u>12.84</u>	<u>\$1,059.20</u>
GeForce GTX 1070	13417	66	<u>30.57</u>	<u>\$438.93</u>
Quadro RTX 4000 with Max-Q Design	13352	67	NA	NA
Tesla T10	13263	-1	NA	NA
GeForce GTX TITAN X	13084	68	<u>10.87</u>	<u>\$1,203.99</u>
Quadro RTX 4000 (Mobile)	12910	69	NA	NA
Radeon RX 6600	12892	70	NA	NA
Radeon Pro V520 MxGPU	12852	71	NA	NA
Quadro GV100	12721	72	<u>1.41</u>	<u>\$8,999.00*</u>
Radeon Pro WX 9100	12702	73	NA	NA
GeForce GTX 1660 SUPER	12691	74	<u>20.01</u>	<u>\$634.39</u>
Quadro M6000 24GB	12650	75	NA	NA
Tesla M40 24GB	12544	-1	NA	NA
Radeon RX 6700M	12468	76	NA	NA
GeForce RTX 3060 Laptop GPU	12441	77	<u>15.55</u>	<u>\$799.99</u>

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Video Card ▼				
GeForce RTX 2070 with Max-Q Design	12170	80	NA	NA
Quadro P5200	12101	81	NA	NA
Radeon Pro 5700 XT	12075	82	NA	NA
Quadro P5200 with Max-Q Design	11909	83	NA	NA
Quadro P5000	11874	84	8.48	\$1,399.99
Quadro P4200 with Max-Q Design	11869	85	NA	NA
Radeon Pro 5700	11844	86	NA	NA
GeForce GTX 1660 Ti	11777	87	19.05	\$618.19
GeForce GTX 1660	11636	88	24.76	\$469.97
Quadro P4000	11552	89	10.71	\$1,078.91
Radeon Pro Vega 64	11455	90	NA	NA
Radeon Pro Vega 48	11383	91	NA	NA
GeForce RTX 2060 (Mobile)	11354	92	NA	NA
Quadro M6000	11269	93	6.85	\$1,644.61
GeForce GTX 980	11252	94	32.81	\$343.00
Quadro RTX 3000	11250	95	NA	NA
GeForce GTX 1080 with Max-Q Design	11157	96	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Tesla T4	11091	97	5.16	\$2,148.51
Radeon RX 5600	10989	98	NA	NA
Radeon Pro SSG	10497	99	NA	NA
Radeon Pro 5600M	10484	100	NA	NA
Radeon Instinct MI25 MxGPU	10466	101	NA	NA
GeForce GTX 1070 (Mobile)	10465	102	NA	NA
GeForce GTX 1660 Ti (Mobile)	10176	103	NA	NA
GeForce GTX 1070 with Max-Q Design	10172	104	NA	NA
RTX A2000 Laptop GPU	10149	105	NA	NA
Radeon R9 Fury X	10111	106	NA	NA
GeForce GTX 1650 SUPER	9967	107	22.15	\$450.00
Quadro P4200	9940	108	NA	NA
GeForce RTX 2060 with Max-Q Design	9792	109	NA	NA
GeForce GTX 1060	9768	110	17.99	\$542.99


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
GeForce GTX 970	9720	113	<u>39.22</u>	<u>\$246.00</u>
GeForce GTX 1060 3GB	9700	114	<u>28.61</u>	<u>\$339.00</u>
Radeon R9 Fury	9693	115	<u>21.88</u>	<u>\$443.10*</u>
Tesla M40	9649	116	<u>16.22</u>	<u>\$595.00*</u>
Radeon RX 590	9613	117	<u>11.50</u>	<u>\$835.97</u>
Quadro P2200	9582	118	<u>12.63</u>	<u>\$759.00</u>
Radeon R9 390X	9529	119	NA	NA
Quadro M5000	9496	120	<u>14.41</u>	<u>\$658.94</u>
Radeon Ryzen 9 4900HSS	9460	-1	NA	NA
GeForce RTX 3050 Ti Laptop GPU	9348	121	NA	NA
Radeon Pro W5500	9263	122	<u>14.52</u>	<u>\$637.99</u>
Quadro P3200 with Max-Q Design	9255	123	NA	NA
GeForce GTX 780 Ti	9212	124	<u>27.10</u>	<u>\$339.99</u>
GeForce GTX TITAN Black	9176	125	<u>13.11</u>	<u>\$699.99</u>
Radeon RX 5500 XT	9155	126	<u>19.48</u>	<u>\$470.00</u>
GeForce RTX 3050 Laptop GPU	9126	127	NA	NA
GeForce GTX TITAN Z	9095	128	<u>6.04</u>	<u>\$1,506.00</u>
Quadro P4000 with Max-Q Design	9082	129	NA	NA
Radeon R9 390	8966	130	NA	NA
Radeon RX 580	8874	131	<u>20.64</u>	<u>\$429.95</u>
Radeon Ryzen 7 4800HS	8841	132	NA	NA
Radeon R9 290X	8802	133	NA	NA
Radeon RX 5500	8682	134	NA	NA
Radeon RX 480	8641	135	<u>20.14</u>	<u>\$429.00</u>
Radeon RX590 GME	8627	136	NA	NA
Quadro RTX 3000 with Max-Q Design	8625	137	NA	NA
Radeon Ryzen 9 4900HS	8572	138	NA	NA
Radeon RX 6800M	8527	139	NA	NA
GeForce GTX Titan	8526	140	<u>11.52</u>	<u>\$740.00*</u>
GeForce GTX 1660 Ti with Max-Q Design	8525	141	NA	NA
Quadro P3200	8505	142	NA	NA
Radeon R9 290	8433	143	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 290X / 390X	8389	146	14.37	\$584.00
Radeon Pro 5500 XT	8289	147	NA	NA
15FF	8229	148	NA	NA
GeForce GTX 1060 (Mobile)	8160	149	NA	NA
Radeon R9 290 / 390	8150	150	30.19	\$269.99
Quadro K6000	8126	151	9.05	\$897.87
GeForce GTX 1060 5GB	8068	152	16.53	\$487.99
GeForce GTX 780	8059	153	28.78	\$279.99
Radeon RX 470/570	8026	154	20.07	\$399.99*
T1200 Laptop GPU	8000	155	NA	NA
Radeon Ryzen 5 4600HS	7942	-1	NA	NA
GeForce GTX 1060 with Max-Q Design	7939	156	NA	NA
Quadro M5500	7915	157	NA	NA
Radeon Pro WX 7100	7806	158	6.66	\$1,173.00
Radeon RX 580X	7798	159	NA	NA
T1000	7787	160	15.19	\$512.61
Radeon Pro 580	7753	161	NA	NA
GeForce GTX 1650	7752	162	24.22	\$320.06
FirePro W9100	7750	163	4.48	\$1,730.00
Radeon RX 580 2048SP	7719	164	NA	NA
Tesla M60	7691	165	5.51	\$1,395.00*
Radeon Pro 580X	7540	166	NA	NA
Radeon Pro 5300	7520	167	NA	NA
Tesla M6	7509	168	32.79	\$229.00
Radeon RX 5600M	7469	169	NA	NA
GeForce GTX 1650 Ti	7455	170	NA	NA
Ryzen 7 5800HS with Radeon Graphics	7391	-1	NA	NA
Radeon RX 5300	7349	171	NA	NA
RadeonT RX 5300	7321	172	NA	NA
GeForce GTX 980M	7310	173	25.21	\$289.99*
FirePro W8100	7234	174	8.05	\$899.00


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Video Card ▼				
Ryzen 7 4800HS with Radeon Graphics	6999	-1	NA	NA
Quadro P2000	6995	177	11.66	\$599.99
GeForce GTX 1650 (Mobile)	6968	178	NA	NA
Quadro M5000M	6911	179	13.82	\$499.95*
Quadro T2000 with Max-Q Design	6904	180	NA	NA
Radeon RX Vega M GH	6784	181	NA	NA
T600	6766	182	22.78	\$297.00*
GeForce GTX 970XM FORCE	6706	183	NA	NA
Quadro M4000M	6693	184	15.94	\$420.00*
Radeon R9 285	6680	-1	NA	NA
Quadro M4000	6661	185	19.31	\$345.00
Radeon Pro 5500M	6612	186	NA	NA
Quadro T1000	6481	187	15.07	\$429.99*
Quadro T1000 with Max-Q Design	6480	188	NA	NA
T600 Laptop GPU	6389	189	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro 570	6336	190	NA	NA
GeForce GTX 1050 Ti	6331	191	26.49	\$239.00
FirePro S7150	6276	192	3.69	\$1,699.00
Quadro P3000	6247	193	NA	NA
GeForce GTX 1650 Ti with Max-Q Design	6244	194	NA	NA
Radeon R9 380	6242	195	69.36	\$89.99*
Radeon R9 280X	6228	196	NA	NA
FirePro W9000	6138	197	7.31	\$840.00*
Radeon R9 380X	6126	198	11.81	\$519.00*
Radeon Ryzen 7 4800H	6068	199	NA	NA
Radeon Pro WX Vega M GL	6049	200	NA	NA
GeForce GTX 960	6042	201	35.13	\$172.00
P106-100	5967	202	NA	NA
GRID P100-16Q	5944	203	NA	NA
Radeon Pro Vega 20	5942	204	NA	NA
Quadro K5200	5920	205	12.46	\$475.00

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
GeForce GTX 1050 with Max-Q Design	5002	200	NA	NA
GeForce GTX 970M	5881	209	28.01	\$209.99*
GeForce GTX 770	5873	210	23.49	\$249.99
Radeon Pro 5300M	5749	211	NA	NA
Radeon Pro WX 7130	5721	212	NA	NA
Quadro M3000M	5662	213	35.40	\$159.95*
GeForce GTX 690	5601	214	10.77	\$519.99
Radeon R9 280	5588	215	NA	NA
Radeon HD 7990	5565	216	13.91	\$399.99*
Radeon Pro WX 5100	5564	217	8.64	\$644.00
Radeon R9 285 / 380	5549	218	11.12	\$499.00
GRID M60-8A	5523	219	NA	NA
GeForce GTX 1050 Ti with Max-Q Design	5504	220	NA	NA
GeForce GTX 680	5485	221	21.94	\$249.99
GeForce GTX 760 Ti OEM	5427	222	NA	NA
GeForce GTX 950	5412	223	32.03	\$169.00
GeForce GTX 670	5346	224	29.70	\$179.99
Radeon HD 7970 / R9 280X	5247	225	20.99	\$249.99
FirePro S10000	5235	226	NA	NA
Radeon HD 8990	5214	227	NA	NA
Radeon Ryzen 9 4900H	5192	228	NA	NA
GeForce GTX 760 Ti	5176	229	17.40	\$297.50*
Q12U-1	5164	230	NA	NA
Radeon R9 M295X	5150	231	3.55	\$1,449.00*
GeForce GTX 1050	5128	232	29.49	\$173.92
FirePro S9000	5059	233	NA	NA
Quadro P2000 with Max-Q Design	5050	234	NA	NA
Radeon R9 M395	5023	235	NA	NA
Ryzen 9 5900HS with Radeon Graphics	4967	236	NA	NA
EIZO Quadro MED-XN51LP	4955	237	NA	NA
Barco MXRT 7600	4943	238	8.27	\$597.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 M390X	4032	241	NA	NA
Radeon R9 M485X	4842	242	NA	NA
GRID RTX6000P-6Q	4818	243	NA	NA
Radeon R9 M395X	4775	244	NA	NA
Radeon HD 7950 / R9 280	4764	245	<u>19.85</u>	<u>\$239.99</u>
GeForce GTX 760	4759	246	<u>25.87</u>	<u>\$184.00</u>
Radeon Sky 500	4736	247	NA	NA
GRID P40-24Q	4727	248	NA	NA
Radeon R9 370	4722	249	<u>10.71</u>	<u>\$440.79*</u>
Radeon Pro Vega 16	4682	250	NA	NA
Radeon HD 7870	4657	251	<u>26.46</u>	<u>\$176.00</u>
B8DKMDAP	4557	252	NA	NA
Radeon Pro 465	4537	253	NA	NA
GeForce GTX 580	4493	254	<u>16.05</u>	<u>\$279.99</u>
Radeon HD 7870 XT	4469	255	NA	NA
Quadro P1000	4463	256	<u>12.75</u>	<u>\$349.99</u>
GeForce GTX 1050 (Mobile)	4461	257	NA	NA
GRID M60-1B	4456	258	NA	NA
P104-100	4449	-1	<u>14.83</u>	<u>\$299.99*</u>
Citrix Indirect Display Adapter	4446	259	NA	NA
Radeon Ryzen 5 5600H	4446	260	NA	NA
Radeon R7 370	4445	261	NA	NA
GRID P6-4Q	4429	262	NA	NA
GeForce GTX 660 Ti	4368	263	<u>23.12</u>	<u>\$188.99</u>
GRID GTX P40-6	4340	264	NA	NA
FirePro W7000 Adapter	4339	265	NA	NA
Quadro M2200	4334	266	<u>17.34</u>	<u>\$249.99*</u>
Quadro K4200	4331	267	<u>19.25</u>	<u>\$225.00</u>
Barco MXRT 7500	4319	268	<u>14.45</u>	<u>\$299.00*</u>
GRID M60-2Q	4315	269	NA	NA
Radeon R9 270	4306	270	NA	NA
GRID P40-2Q	4287	271	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	4210	212	<u>12.01</u>	<u>\$339.00</u>
GeForce GTX 680MX	4270	273	NA	NA
Radeon R9 270 / R7 370	4259	274	<u>21.30</u>	<u>\$199.99</u>
GRID M60-1Q	4250	275	NA	NA
GeForce GTX 775M	4208	276	NA	NA
FirePro S7000	4166	277	<u>16.90</u>	<u>\$246.54*</u>
GRID V100D-8Q	4155	278	NA	NA
Radeon RX 560X	4123	279	NA	NA
Radeon RX 460	4098	280	<u>6.92</u>	<u>\$592.00*</u>
Radeon RX 5500M	4049	281	NA	NA
GeForce GTX 880M	4040	282	NA	NA
Radeon HD 7800-serie	4029	283	NA	NA
GRID P6-2Q	4000	284	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 660	3991	285	<u>24.95</u>	<u>\$159.99</u>
GeForce GTX 965M	3988	286	NA	NA
GeForce GTX 480	3986	287	<u>23.45</u>	<u>\$169.99</u>
Quadro M2000	3983	288	<u>11.58</u>	<u>\$343.92</u>
GeForce GTX 1050 with Max-Q Design	3960	289	NA	NA
GRID RTX8000-4Q	3960	-1	NA	NA
Quadro K5000	3937	290	<u>11.18</u>	<u>\$352.00</u>
GeForce GTX 750 Ti	3924	291	<u>31.10</u>	<u>\$126.18</u>
FirePro S9050	3911	-1	NA	NA
Radeon RX 5300M	3888	292	NA	NA
GRID M60-8Q	3883	293	NA	NA
Quadro K2200M	3882	294	<u>31.08</u>	<u>\$124.95*</u>
Radeon HD 8970M	3876	295	<u>27.69</u>	<u>\$139.99*</u>
FirePro W7170M	3849	296	NA	NA
GRID RTX8000P-2Q	3843	-1	NA	NA
GRID P100-8Q	3841	297	NA	NA
GeForce GTX 570	3838	298	<u>25.59</u>	<u>\$149.99</u>
GRID M60-4Q	3831	299	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 1080Ti	3700	302	1.00	\$499.00
GeForce MX450	3749	303	NA	NA
Radeon Ryzen 9 5900HX	3712	304	NA	NA
Radeon Pro 560X	3677	305	NA	NA
Quadro P620	3668	306	17.22	\$212.99
Radeon HD 7970M	3619	307	NA	NA
Radeon RX 560	3600	309	15.65	\$229.99
T500	3600	308	NA	NA
GRID RTX8000-2Q	3574	-1	NA	NA
GeForce GTX 680M KY_Bullet Edition	3568	310	NA	NA
GRID M6-8Q	3568	311	NA	NA
Quadro M2000M	3564	312	12.73	\$279.95*
Quadro K2200	3544	313	13.21	\$268.40
Tesla C2050	3515	314	13.02	\$269.99*
Quadro 7000	3505	315	NA	NA
Radeon R9 M290X	3495	316	NA	NA
Tesla M10	3490	317	1.30	\$2,695.00
Radeon Pro 560	3475	318	NA	NA
GeForce GTX 960M	3464	319	2.96	\$1,169.00*
FirePro W8000	3453	320	6.08	\$568.00*
Radeon Pro 460	3452	321	NA	NA
Tesla C2050 / C2070	3428	322	NA	NA
Ryzen 9 5900HX with Radeon Graphics	3426	323	NA	NA
T400	3421	324	18.01	\$189.99
GeForce GTX 750	3408	325	15.49	\$219.99
GRID T4-4Q	3405	326	NA	NA
Radeon R9 M470X	3400	327	NA	NA
Quadro M1200	3386	328	NA	NA
Radeon E8870PCIe	3368	330	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD8970M	3368	329	NA	NA
GeForce GTX 590	3365	331	8.52	\$395.00

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
GeForce GTX 650 Ti BOOST	3332	334	NA	NA
GRID M10-1Q	3351	335	NA	NA
GeForce GTX 870M	3342	336	NA	NA
Quadro P600	3302	337	10.13	\$325.99
Quadro K5100M	3279	338	2.96	\$1,108.84*
GeForce 770M	3245	339	18.34	\$176.99*
GRID M10-4Q	3223	340	NA	NA
GeForce GTX 470	3190	341	53.19	\$59.99*
GRID K520	3177	342	4.24	\$749.95*
RadeonT RX 5500M	3165	343	NA	NA
FirePro V7000	3161	344	NA	NA
Radeon Pro 555	3140	345	2.99	\$1,049.00*
Radeon R7 260X	3137	346	22.41	\$139.99*
Tesla C2075	3118	347	4.83	\$646.00*
Radeon Pro 455	3112	348	6.93	\$449.00*
Tesla C2070	3101	349	5.18	\$599.00*
Intel G35 Express	3090	350	NA	NA
Radeon HD 7790	3090	351	22.07	\$139.99*
GeForce GTX 560 Ti	3073	352	23.64	\$129.99
Radeon R7 360	3073	353	21.05	\$145.99
GeForce GTX 680M	3070	354	22.58	\$135.99*
GeForce GTX 860M	3050	355	26.76	\$114.00*
Radeon R9 360	3031	356	22.64	\$133.89*
Quadro M1000M	3023	357	35.17	\$85.99*
Radeon R9 260	3018	358	NA	NA
Radeon Ryzen 5 4600H	3015	359	NA	NA
Radeon HD 6990	3004	360	6.03	\$498.49*
FirePro W5100	2992	361	21.23	\$140.99
FirePro W5000	2990	362	18.24	\$164.00
Radeon Ryzen 7 PRO 5750GE	2968	-1	NA	NA
Radeon R9 M380	2947	363	NA	NA
GRID K260Q	2940	364	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Ryzen 7 PRO 4700G with Radeon Graphics	2070	-1	NA	NA
Quadro K1200	2870	367	14.07	\$204.00
GeForce MX350	2869	368	NA	NA
Radeon HD 6970	2860	369	17.88	\$159.99
Radeon Pro V340 MxGPU	2853	370	NA	NA
Radeon Ryzen 7 5700G	2845	371	NA	NA
Intel Iris Xe	2831	372	NA	NA
Quadro M620	2826	373	NA	NA
Radeon Pro W5500M	2821	374	NA	NA
FirePro 3D V9800	2811	375	1.13	\$2,499.00*
GeForce GTX 770M	2787	376	20.20	\$138.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID K2	2774	377	0.65	\$4,244.95
Quadro K5000M	2753	378	8.35	\$330.00*
FirePro W4300	2734	379	11.39	\$239.99*
Radeon RX 550	2729	380	17.43	\$156.60
FirePro V9800	2726	381	9.77	\$279.00
Radeon Pro 450	2722	382	NA	NA
Intel UHD P630	2720	383	NA	NA
Ryzen 9 4900H with Radeon Graphics	2713	-1	NA	NA
GeForce GTX 560	2711	384	12.50	\$216.99
Ryzen 7 5700G with Radeon Graphics	2708	385	NA	NA
GRID T4-1Q	2702	386	NA	NA
Barco MXRT 5500	2701	387	9.04	\$299.00*
Quadro K4000	2696	388	10.54	\$255.93
Radeon Ryzen 5 PRO 5650GE	2692	389	NA	NA
GeForce GTX 465	2679	390	13.74	\$195.00*
Ryzen 7 Pro 4750G with Radeon Graphics	2678	391	NA	NA
Ryzen 7 5700GE with Radeon Graphics	2675	392	NA	NA
Radeon HD 6950	2674	393	19.81	\$134.99
Quadro 6000	2669	394	5.95	\$449.00
Radeon Ryzen 7 4700GE	2661	-1	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
FirePro M5000	2040	337	24.00	\$109.99
Ryzen 5 5600G with Radeon Graphics	2638	398	NA	NA
MONSTER GeForce GTX 675M	2637	399	NA	NA
Radeon Ryzen 7 5800H	2633	400	NA	NA
GeForce GTX 950M	2623	401	4.63	\$567.00*
Radeon Ryzen 7 PRO 4750G	2621	402	NA	NA
Ryzen 7 PRO 5750GE with Radeon Graphics	2612	403	NA	NA
Quadro K4100M	2611	404	9.99	\$261.29
Radeon Pro WX 3100	2607	405	NA	NA
GRID M10-8Q	2606	406	NA	NA
GeForce GTX 850M	2602	407	NA	NA
Ryzen 5 5600GE with Radeon Graphics	2601	408	NA	NA
Ryzen 7 PRO 5750G with Radeon Graphics	2590	409	NA	NA
GeForce GT 1030	2580	410	25.05	\$102.99
GeForce MX330	2579	411	NA	NA
GRID K240Q	2578	412	NA	NA
Radeon Ryzen 5 5600G	2571	413	NA	NA
GeForce GTX 650 Ti	2554	414	17.51	\$145.85
Ryzen 7 PRO 4750GE with Radeon Graphics	2549	415	NA	NA
GeForce MX250	2540	416	NA	NA
GeForce GTX 950A	2539	417	NA	NA
Radeon HD 6850 X2	2534	418	NA	NA
Radeon Pro WX 3200	2533	419	11.36	\$222.99
Ryzen 9 5980HS with Radeon Graphics	2533	-1	NA	NA
FireStream 9370	2528	420	NA	NA
N18E-Q1	2525	421	NA	NA
Ryzen 5 PRO 5650GE with Radeon Graphics	2518	422	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 5 PRO 5650G with Radeon Graphics	2513	423	NA	NA
Ryzen 7 4700GE with Radeon Graphics	2496	424	NA	NA
Ryzen 7 PRO 5850U with Radeon Graphics	2464	425	NA	NA
Radeon Ryzen 7 PRO 5850U	2441	426	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	429	NA	NA
Ryzen 7 5800U with Radeon Graphics	2416	430	NA	NA
GeForce GTX 960A	2410	431	NA	NA
P106-090	2402	432	NA	NA
Ryzen 3 4300GE with Radeon Graphics	2402	-1	NA	NA
Radeon RX Vega 11 PRD	2401	433	NA	NA
Ryzen 5 Pro 4650G with Radeon Graphics	2395	434	NA	NA
Ryzen 3 5300GE with Radeon Graphics	2386	435	NA	NA
Ryzen 3 5300G with Radeon Graphics	2377	436	NA	NA
GeForce GTX 580M	2373	437	<u>9.54</u>	<u>\$248.68*</u>
Radeon Ryzen 7 Microsoft Surface Edition	2372	438	NA	NA
GRID K280Q	2362	439	NA	NA
GeForce GTX 485M	2359	440	NA	NA
Ryzen 7 4800U with Radeon Graphics	2344	441	NA	NA
Radeon Ryzen 7 4700G	2342	442	NA	NA
Ryzen 3 PRO 5350G with Radeon Graphics	2341	443	NA	NA
Ryzen 3 PRO 5350GE with Radeon Graphics	2340	444	NA	NA
Ryzen 7 Extreme Edition	2339	445	NA	NA
GeForce GTX 675MX	2338	446	NA	NA
GRID M10-2B	2333	447	NA	NA
FirePro V7900	2322	448	<u>18.58</u>	<u>\$125.00</u>
GeForce MX150	2322	449	<u>36.30</u>	<u>\$63.98*</u>
GRID M10-1B	2309	450	NA	NA
Ryzen 5 PRO 4400G with Radeon Graphics	2305	451	NA	NA
Radeon Ryzen 3 4300GE	2301	452	NA	NA
GeForce GTX 460	2289	453	<u>22.90</u>	<u>\$99.99</u>
Radeon Ryzen 7 4800U	2288	454	NA	NA
Quadro K3100M	2281	455	<u>5.71</u>	<u>\$399.95*</u>
Radeon Ryzen 7 5800U	2279	456	NA	NA
Radeon HD 6970M	2270	457	<u>10.51</u>	<u>\$215.99*</u>
Radeon RX 550X	2269	458	NA	NA
Quadro K620	2268	459	<u>1.12</u>	<u>\$2,029.99*</u>

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
Radeon HD 8970	2201	401	NA	NA
Radeon HD 5870	2264	462	6.86	\$330.00
Radeon HD 5970	2254	463	11.27	\$199.99
Radeon Ryzen 7 PRO 5750G	2250	464	NA	NA
Radeon Ryzen 5 4600G	2242	465	NA	NA
GRID P100-1B	2223	466	NA	NA
Radeon HD 6870	2215	467	7.77	\$285.00
Radeon Ryzen 3 PRO 4350G	2203	468	NA	NA
Ryzen 3 Pro 4350G with Radeon Graphics	2190	469	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 5 PRO 5650U with Radeon Graphics	2188	470	NA	NA
Radeon HD 7770	2187	471	18.23	\$119.99
Ryzen 7 4700G with Radeon Graphics	2186	472	NA	NA
RadeonT R7 450	2184	473	NA	NA
Ryzen 3 PRO 4350GE with Radeon Graphics	2180	474	NA	NA
GeForce GTX 745	2178	475	7.78	\$280.00*
Intel Iris Pro P580	2168	476	NA	NA
Radeon Ryzen 5 5600U	2164	477	NA	NA
Radeon Ryzen 7 PRO 4750GE	2163	478	NA	NA
Quadro P520	2153	479	1.44	\$1,499.00*
Radeon Ryzen Embedded V2718	2149	480	NA	NA
Quadro M600M	2142	481	8.50	\$251.99
Radeon RX Vega 11	2133	482	2.13	\$1,002.00*
Ryzen 7 4800H with Radeon Graphics	2113	483	NA	NA
Radeon TM R9 A360	2105	484	NA	NA
FirePro M5100	2102	485	NA	NA
Ryzen 5 5600U with Radeon Graphics	2101	486	NA	NA
FirePro M6100	2093	487	NA	NA
GeForce GTX 460 v2	2091	488	10.46	\$199.99*
GeForce GTX 560 SE	2087	489	23.19	\$89.99*
GRID M6-1Q	2069	490	NA	NA
Radeon Ryzen 5 Microsoft Surface Edition	2067	491	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
Quadro 5000M	2059	494	NA	NA
GeForce GTX 480M	2050	495	NA	NA
Quadro K4000M	2044	496	8.21	\$249.00*
Ryzen 5 PRO 4650GE with Radeon Graphics	2034	497	NA	NA
FirePro V7800	2033	499	10.99	\$185.00*
Quadro M520	2033	498	NA	NA
Ryzen 7 4700U with Radeon Graphics	2032	500	NA	NA
Intel Iris Pro 580	2031	501	NA	NA
Ryzen 7 PRO 4750U with Radeon Graphics	2028	502	NA	NA
Radeon R9 M470	2023	503	NA	NA
Radeon Ryzen 7 PRO 4750U	2019	504	NA	NA
Quadro 5000	2011	505	7.62	\$263.99
Ryzen 5 PRO 4500U with Radeon Graphics	2007	506	NA	NA
GeForce GT 645	2005	507	NA	NA
Radeon HD 5850	1982	509	18.03	\$109.99*
Radeon HD 6850	1982	508	33.05	\$60.00
Radeon R7 + R7 350 Dual	1982	510	NA	NA
Radeon R7 450	1973	511	24.67	\$79.99*
GeForce GTX 460 SE	1969	512	12.31	\$159.99*
Radeon R9 350	1963	513	6.57	\$299.00*
Radeon R7 + HD 7700 Dual	1962	514	NA	NA
Radeon HD 7660D + HD 7700 Dual	1958	515	NA	NA
GeForce GTX 470M	1953	516	NA	NA
GeForce GTX 765M	1951	517	10.48	\$186.30*
Ryzen 5 4600U with Radeon Graphics	1951	518	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	519	NA	NA
Ryzen 5 4600H with Radeon Graphics	1936	520	NA	NA
Radeon R9 M385X	1929	521	NA	NA
Radeon RX 570X	1923	522	5.00	\$385.00
GeForce GTX 570M	1922	523	NA	NA
Radeon HD 7560D + 7700 Dual	1919	524	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	520	NA	NA
Ryzen 3 4300G with Radeon Graphics	1902	528	NA	NA
Radeon HD 7700-serie	1899	529	NA	NA
Intel UHD P750	1898	530	NA	NA
GeForce MX230	1896	531	NA	NA
Radeon HD 8670D + HD 7700 Dual	1892	532	NA	NA
Quadro 5010M	1891	533	<u>8.02</u>	<u>\$235.95*</u>
Radeon R9 M375X	1884	534	NA	NA
GeForce GTX 645	1881	535	NA	NA
GeForce 945M	1871	536	NA	NA
FirePro 3D V7800	1867	537	<u>3.11</u>	<u>\$599.99*</u>
Intel Iris Plus	1857	538	NA	NA
GeForce 945A	1852	539	NA	NA
GRID T4-2Q	1850	-1	NA	NA
Intel UHD 770	1843	541	NA	NA
Radeon RX 540	1843	540	NA	NA
Radeon RX Vega 11 Processor	1842	542	NA	NA
FirePro M5100 FireGL V	1839	543	NA	NA
GRID M60-0B	1838	544	NA	NA
Radeon HD 8570D + HD 7700 Dual	1834	545	NA	NA
Radeon Ryzen 5 4600U	1833	546	NA	NA
MxGPU	1826	548	NA	NA
Radeon R9 M385	1826	547	NA	NA
FirePro M6000	1820	550	<u>9.43</u>	<u>\$192.99*</u>
Radeon Vega 11	1820	549	NA	NA
Ryzen 5 4500U with Radeon Graphics	1814	551	NA	NA
Matrox C900 PCIe x16	1812	552	NA	NA
Radeon R9 M360	1810	553	NA	NA
RadeonT RX 560X	1809	554	NA	NA
GeForce GTX 555	1807	555	NA	NA
Radeon Ryzen 5 4500U	1806	556	NA	NA
Radeon Ryzen 5 PRO 5650U	1806	557	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 8870M / R9 M270X / M370X	1739	550	NA	NA
Embedded Radeon E9173	1798	561	NA	NA
Ryzen 3 PRO 4200G with Radeon Graphics	1798	-1	NA	NA
RadeonT 540X	1795	562	NA	NA
Intel Iris 650	1794	563	NA	NA
Radeon HD 8670D + 7700 Dual	1788	564	NA	NA
Ryzen 3 PRO 4200GE with Radeon Graphics	1783	565	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Iris Plus 655	1772	566	NA	NA
GeForce GTX 650	1769	567	<u>20.82</u>	<u>\$84.99</u>
Radeon Ryzen 5 PRO 4650U	1768	568	NA	NA
Radeon HD 5830	1758	569	<u>19.55</u>	<u>\$89.99*</u>
Radeon Ryzen 5 PRO 4650GE	1756	570	NA	NA
Radeon Pro WX 4150	1752	571	<u>2.76</u>	<u>\$635.49*</u>
FirePro W600	1751	573	<u>4.22</u>	<u>\$415.00</u>
Radeon Pro WX 2100	1751	572	NA	NA
Radeon RX Vega11	1751	574	NA	NA
Intel Iris Plus 645	1749	575	NA	NA
Ryzen 3 5400U with Radeon Graphics	1734	576	NA	NA
Intel UHD 750	1729	577	NA	NA
Radeon HD 6900M	1725	578	NA	NA
Radeon RX Vega 10	1715	579	NA	NA
Radeon Ryzen 3 PRO 4200GE	1712	580	NA	NA
Intel UHD	1698	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 R7 M380	1668	585	NA	NA
Radeon Ryzen 3 PRO 4350GE	1667	586	NA	NA
Radeon HD 7750	1662	587	<u>15.12</u>	<u>\$109.99</u>
Radeon Vega 9	1662	588	NA	NA
FirePro M6000 Mobility Pro	1654	589	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K3000M	1042	593	4.03	\$407.00
Radeon Pro	1642	592	2.35	\$699.99
Radeon HD 8870M	1638	594	NA	NA
Quadro P400	1631	595	7.62	\$214.17*
Firepro W5170M	1626	596	NA	NA
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
GeForce GT 755M	1599	601	NA	NA
Radeon R7 M465X	1597	602	NA	NA
Radeon Vega 8	1596	603	12.59	\$126.86*
Intel Iris Plus 650	1594	604	NA	NA
FirePro M4000	1592	605	21.86	\$72.83*
Radeon HD 6790	1587	606	5.49	\$289.00*
Quadro P500	1585	607	NA	NA
Radeon E8860	1577	608	NA	NA
Radeon R9 M275X / M375	1574	609	NA	NA
GeForce GTX 285	1564	610	5.82	\$269.00
GeForce GTX 550 Ti	1564	611	15.64	\$99.99
Quadro K2000	1562	612	3.27	\$477.75
Ryzen 3 PRO 5450U with Radeon Graphics	1555	613	NA	NA
Radeon HD 7560D + HD 6670 Dual	1554	614	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX Vega 8	1552	615	NA	NA
Radeon Vega 10	1549	616	NA	NA
Radeon Ryzen 3 PRO 4450U	1547	617	NA	NA
Radeon HD 8470D + HD 7500 Dual	1545	618	NA	NA
FirePro W4100	1544	619	6.13	\$252.00
Ryzen 3 PRO 4300U with Radeon Graphics	1542	620	NA	NA
FirePro V8700	1538	621	9.75	\$157.88*
Ryzen 3 PRO 4450U with Radeon Graphics	1538	622	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9400M	1513	624	NA	NA
Intel UHD 730	1514	626	NA	NA
GeForce GT 740	1511	627	10.80	\$139.99
Radeon HD 7870M	1507	628	NA	NA
Radeon Ryzen 3 4300G	1505	629	NA	NA
Ryzen 5 2500U with Radeon Vega	1503	630	NA	NA
Radeon HD 6670 + 7660D Dual	1492	631	NA	NA
Quadro 4000	1488	632	5.09	\$292.50
Radeon HD 7660D + HD 6670 Dual	1484	633	NA	NA
Radeon R9 M365X	1481	634	NA	NA
GeForce MX110	1476	635	NA	NA
Radeon Vega 10 Mobile	1456	636	NA	NA
Radeon Vega 8 Mobile	1444	637	NA	NA
Ryzen 5 PRO 4400GE with Radeon Graphics	1441	638	NA	NA
Intel Iris Pro Graphics 6200	1435	640	NA	NA
Radeon HD 8470D + HD 6670 Dual	1435	639	NA	NA
GeForce 845M	1429	641	NA	NA
Radeon 550X	1429	642	NA	NA
Radeon HD 7560D + 7670 Dual	1426	643	NA	NA
GeForce GTX 660M	1424	644	18.03	\$78.99*
Radeon R7 A10-7870K	1422	645	NA	NA
GeForce GTX 275	1420	646	3.29	\$431.72*
Radeon R7 M370	1417	647	NA	NA
Radeon Pro WX 4170	1409	648	NA	NA
Radeon RX 640	1401	649	NA	NA
Radeon 540X	1397	650	NA	NA
FirePro W5130M	1386	651	NA	NA
Radeon R9 M370X	1384	652	1.56	\$889.00*
Radeon HD 7560D + HD 7670 Dual	1380	653	NA	NA
Radeon HD 4870	1376	654	13.77	\$99.99
Radeon R7 PRO A12-8870	1375	655	NA	NA
Radeon HD 7850M	1372	656	NA	NA


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 640	1353	-1	NA	NA
Radeon HD 8670D + 6670 Dual	1361	659	NA	NA
Intel UHD 630	1349	660	NA	NA
Ryzen 3 4300U with Radeon Graphics	1348	661	NA	NA
Radeon HD 5770	1347	662	5.05	\$266.66
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7560D + HD 7700 Dual	1346	663	NA	NA
Intel Iris 550	1345	664	NA	NA
FireStream 9270	1341	665	NA	NA
GeForce GTS 450	1330	666	6.68	\$199.00*
GeForce GT 750M	1329	667	NA	NA
Intel Iris Plus 640	1321	668	NA	NA
GeForce 930MX	1317	670	NA	NA
Radeon HD 8670D + HD 7600 Dual	1317	669	NA	NA
FirePro M5950	1314	671	NA	NA
Radeon HD 4870 X2	1309	673	NA	NA
Radeon R7 PRO A8-8670E	1309	672	NA	NA
Radeon R7 M465	1306	674	NA	NA
Radeon HD 8790M	1305	676	NA	NA
Tesla M2070-Q	1305	675	NA	NA
Intel HD P530	1303	677	NA	NA
Radeon Ryzen 3 4300U	1301	678	NA	NA
Quadro 4000M	1299	680	6.22	\$209.03*
TENSOR 1.0 Driver Intel HD 630	1299	679	NA	NA
Radeon Ryzen Embedded V2748	1296	-1	NA	NA
Radeon 630	1281	681	NA	NA
Radeon R7 A370	1281	682	NA	NA
Radeon 540	1280	683	NA	NA
FirePro V5900	1278	684	12.92	\$99.00
FirePro 3D V8750	1271	685	1.03	\$1,230.99*
Radeon Vega 6	1271	686	0.71	\$1,799.99*
GeForce GPU	1263	687	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
Quadro FX 5800	1255	690	4.00	\$209.00
Radeon R9 255	1251	691	3.64	\$344.16*
Intel HD P630	1249	692	NA	NA
Intel Iris 540	1247	693	NA	NA
Quadro 2000 D	1239	694	NA	NA
Radeon HD 8570D + 6570 Dual	1239	695	NA	NA
Radeon HD 7660D + 6670 Dual	1238	696	NA	NA
Radeon HD 7560D + HD 6570 Dual	1237	698	NA	NA
Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G	1237	697	NA	NA
Radeon R7 + R5 340 Dual	1234	699	NA	NA
Radeon R7 + R7 250 Dual	1232	700	NA	NA
FirePro 3D V5800	1231	701	6.19	\$199.00*
GeForce GTX 560M	1231	702	NA	NA
Radeon HD 8670D + HD 6670 Dual	1221	703	NA	NA
Radeon HD 6770	1216	704	12.16	\$99.99
Radeon HD 8790M / R9 M290X	1210	705	NA	NA
FirePro 3D V8700	1206	707	7.47	\$161.48*
Radeon HD 7730	1206	706	5.18	\$232.70*
N16P-GX	1204	708	NA	NA
Radeon HD 7660D + 7540D Dual	1204	709	NA	NA
Radeon R9 M270X	1204	710	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 260	1202	711	17.19	\$69.99*
Radeon 625	1201	712	NA	NA
GeForce GTX 460M	1197	713	NA	NA
GeForce GTX 280	1195	714	2.29	\$522.78*
GeForce GT 640	1191	716	10.84	\$109.99
Radeon HD 7750M	1191	717	NA	NA
Radeon R7 250	1191	715	9.93	\$119.99
Radeon R7 +8G	1190	718	NA	NA
GeForce GT 650M	1188	719	NA	NA


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
fireStream 9250	1104	722	NA	NA
Quadro K620M	1164	723	NA	NA
Barco MXRT 5400	1161	726	5.86	\$198.00*
Radeon HD 5750	1161	724	15.49	\$74.99*
Radeon R7 430	1161	725	5.81	\$199.99*
Intel Coffee Lake UHD	1158	727	NA	NA
GeForce GTX 295	1147	728	7.17	\$159.99*
GeForce 940A	1144	729	NA	NA
GeForce GT 745A	1144	730	NA	NA
Radeon HD 8850M / R9 M265X	1139	731	NA	NA
Intel HD 630	1135	732	NA	NA
Radeon HD 4850 X2	1132	733	NA	NA
Radeon HD 7560D + 6670 Dual	1130	734	NA	NA
NVS 810	1128	735	1.81	\$624.99*
Radeon R7 + R7 200 Dual	1128	736	NA	NA
Radeon R7 PRO A12-8870E	1127	737	NA	NA
Radeon HD 8650G + 7700M Dual	1126	738	NA	NA
Radeon HD 7660D + 7500 Dual	1121	739	NA	NA
Radeon R7 PRO A12-9800	1117	740	NA	NA
Radeon R7 A10-8850	1114	742	NA	NA
Radeon R9 M275	1114	741	1.59	\$699.99*
Firepro W4190M	1108	743	NA	NA
Quadro M500M	1104	744	NA	NA
GeForce 940M	1101	745	NA	NA
GeForce GT 545	1100	747	19.79	\$55.59*
Quadro 2100M	1100	749	NA	NA
Radeon HD 7660D + 6570 Dual	1100	748	NA	NA
Radeon R7 A10-9700E RADEON	1100	746	NA	NA
Quadro K1100M	1098	750	3.40	\$322.99*
Radeon R5 PRO A6-9500 2C+6G	1096	751	NA	NA
GeForce GTX 850M - MODDED	1091	752	NA	NA
GeForce 920MX	1088	753	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	758	NA	NA
Radeon Vega 3 Mobile	1070	757	NA	NA
FirePro M4170	1067	759	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A12-9800E RADEON	1065	760	<u>7.66</u>	<u>\$139.19*</u>
Radeon 535	1064	761	NA	NA
GeForce 840M	1062	763	NA	NA
Radeon R7 FX-9830P RADEON	1062	762	NA	NA
Radeon HD 7660D + 7670 Dual	1061	764	NA	NA
Radeon HD 7520G + 7700M Dual	1060	765	NA	NA
Firepro M4100	1059	767	NA	NA
GeForce GTX 760A	1059	766	NA	NA
OPAL XT/GL	1053	768	NA	NA
Radeon HD 7670A	1050	769	NA	NA
GeForce GTX 850A	1049	770	NA	NA
Radeon R7 PRO A8-9600	1049	771	NA	NA
Mobility Radeon HD 5870	1048	772	NA	NA
Radeon R7 A12-9730P RADEON	1047	773	NA	NA
Radeon R7 + R7 240 Dual	1045	774	NA	NA
Radeon R7 Opteron X3421	1043	775	NA	NA
Radeon R7 M460	1041	776	NA	NA
Intel UHD Graphics 620	1040	777	NA	NA
Radeon HD 8570D + 6670 Dual	1039	778	NA	NA
Radeon HD 8570D + HD 8570 Dual	1032	779	NA	NA
Quadro K2000M	1031	780	<u>7.16</u>	<u>\$144.04*</u>
Radeon HD 8600/8700M	1029	781	NA	NA
Quadro 3000M	1028	782	<u>14.70</u>	<u>\$69.99*</u>
Radeon R7 + R5 330 Dual	1028	783	NA	NA
Radeon R7 M350	1027	784	NA	NA
Radeon R9 A375	1024	-1	NA	NA
GeForce GT 745M	1022	785	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Intel Iris Pro G200	1010	703	NA	NA
Radeon HD 6700M	1016	788	NA	NA
Radeon R5 A6-9500E 2C+4G	1014	790	NA	NA
Radeon HD 6750	1012	792	4.31	\$235.00*
RadeonT R5 430	1012	791	NA	NA
GeForce 830M	1010	793	NA	NA
Radeon HD 7690M XT	1009	794	NA	NA
GeForce 830A	1004	795	NA	NA
Radeon HD 7690M	1003	796	NA	NA
Radeon HD 7660G + HD 7500/7600 7500/7600 Dual	1002	797	NA	NA
Radeon R5 340	1001	798	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	800	NA	NA
Radeon HD 8570D + R7 200 Dual	999	799	NA	NA
Radeon R7 A10-9700 RADEON	997	801	NA	NA
Radeon HD 7640G + HD 8750M Dual	996	802	NA	NA
Radeon R7 A12-9800 RADEON	993	803	NA	NA
Radeon R7 PRO A12-9800E	989	804	NA	NA
Radeon HD 7560D + 7570 Dual	985	805	NA	NA
Radeon HD 8690M	984	806	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro M4150	982	808	NA	NA
Radeon HD 7560D + 7560D Dual	982	807	NA	NA
Intel HD 530	981	809	NA	NA
Radeon R5 A10-9630P 4C+6G	977	810	NA	NA
FirePro V4900	976	811	16.55	\$59.00*
Radeon HD 8670D + 8570 Dual	974	812	NA	NA
Radeon E6760	973	813	4.06	\$239.99*
Radeon HD 8850M	973	814	NA	NA
Quadro FX 4800	971	815	4.76	\$204.00
Radeon R6 A10-9600P 4C+6G	970	816	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 8570	804	810	<u>9.18</u>	<u>\$98.00</u>
Quadro 2000D	963	821	<u>6.88</u>	<u>\$140.00*</u>
Radeon HD 8570D + R7 240 Dual	963	820	NA	NA
Radeon R7 M270DX	961	-1	NA	NA
Radeon R7 A10-7850K	960	822	NA	NA
Radeon R7 A10 PRO-7850B	958	823	NA	NA
GeForce GT 645M	957	824	NA	NA
Radeon R6 Opteron X3418	955	825	NA	NA
Radeon Ryzen 3 5400U	955	-1	NA	NA
Radeon R7 A265	954	827	NA	NA
Radeon R7 PRO A10-8770	954	826	NA	NA
Radeon R7 M260X	950	828	NA	NA
Radeon HD 8570 + HD 7660D Dual	949	830	NA	NA
Radeon HD 8670D + R7 200 Dual	949	829	NA	NA
Radeon HD 4850	948	831	<u>2.51</u>	<u>\$378.00*</u>
Quadro CX	947	833	<u>6.32</u>	<u>\$149.95*</u>
Radeon R7 A8-7500	947	832	NA	NA
Radeon HD 6670/7670	945	834	NA	NA
Radeon HD 7640G + 7690M Dual	945	835	NA	NA
Radeon R7 PRO A10-8850B	945	836	NA	NA
Radeon 530	943	837	NA	NA
zxvcIntel HD 620	943	-1	NA	NA
Radeon HD 7660D + R7 240 Dual	941	838	NA	NA
Quadro 2000	939	839	<u>4.32</u>	<u>\$217.50*</u>
Radeon HD 6750M	937	840	NA	NA
Radeon HD 7560D + HD 8570 Dual	935	841	NA	NA
Radeon R7 PRO A10-9700E	932	842	<u>1.76</u>	<u>\$529.00*</u>
Radeon HD 7660G + 7730M Dual	931	843	NA	NA
Radeon R7 240 + HD 8670D Dual	930	845	NA	NA
Radeon R7 340	930	844	NA	NA
Radeon R5 430	929	846	<u>15.75</u>	<u>\$59.00*</u>
Radeon. HD 7730M	928	847	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro W4170M	920	800	NA	NA
Radeon R9 M280X	922	851	NA	NA
Intel HD Graphics 620	919	852	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A10-7860K	918	853	NA	NA
Radeon R7 240 + HD 8570D Dual	917	854	NA	NA
Radeon R7 PRO A10-8770E	917	855	NA	NA
GRID M10-0Q	913	856	NA	NA
GRID K220Q	912	858	NA	NA
Radeon R7 A8-8650	912	857	NA	NA
GRID M6-0B	911	859	NA	NA
Radeon 6750M	911	861	NA	NA
Radeon R7 M445	911	860	1.22	\$744.00*
Radeon 620	906	862	NA	NA
Radeon HD 4770	905	863	NA	NA
Radeon HD 8550G + 7600M Dual	901	864	NA	NA
Barco MXRT 2600	900	866	4.52	\$199.00*
Barco MXRT 7400	900	865	9.10	\$99.00*
Radeon R7 + R5 Dual	897	867	NA	NA
Radeon R7 M365X	897	868	NA	NA
GeForce GT 640M	896	869	NA	NA
7900 MOD - Radeon HD 6550D	892	870	NA	NA
Intel UHD 620	888	871	NA	NA
Radeon R7 + R5 435 Dual A10-9700 RADEON	885	873	NA	NA
Radeon Vega 3	885	872	0.33	\$2,677.99*
Radeon HD 8650G + 7670M Dual	883	874	NA	NA
Radeon R7 A10-8750	883	875	NA	NA
FirePro W2100	882	876	14.97	\$59.00*
Radeon R7 PRO A12-8830B	882	877	NA	NA
Radeon HD 7660G + HD 7730M Dual	881	878	NA	NA
GeForce GT 445M	880	879	NA	NA
Intel Iris 6100	880	880	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
LIVIMIRH	014	002	1NA	1NA
Radeon HD 8750M	874	883	NA	NA
Radeon HD 4830	873	885	14.56	\$59.99*
Radeon R7 G	869	886	NA	NA
Radeon HD 8570D + HD 6570 Dual	868	887	NA	NA
Mobility Radeon HD 4850	866	888	NA	NA
Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G	866	889	NA	NA
Radeon HD 8470D + HD 6450 Dual	862	890	NA	NA
Radeon R7 A8-7670K	862	891	NA	NA
Intel HD 520	861	892	NA	NA
Radeon R7 M440	860	893	NA	NA
Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G	858	894	NA	NA
Radeon R7 240	858	895	7.80	\$109.99
Radeon HD 8550G + HD 7600M Dual	854	896	NA	NA
FirePro 3D V4800	853	897	5.33	\$159.99*
Radeon R5 A6-9500 2C+6G	853	898	NA	NA
Radeon R7 A8-7500 4C+6G	853	899	NA	NA
GeForce GT 635	852	902	12.73	\$66.94*
Intel HD 6000	852	901	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8500M/8700M	852	900	NA	NA
Radeon R5 PRO A6-8570 2C+6G	847	903	NA	NA
Radeon R5 435	840	904	NA	NA
FireGL V8600	838	905	NA	NA
GeForce GT 730M	837	907	NA	NA
Radeon HD 8470D + 6570 Dual	837	906	NA	NA
Radeon HD 8670D + R5 235 Dual	836	908	NA	NA
Radeon HD 6650A	835	909	NA	NA
Radeon HD 7560D + 6570 Dual	833	910	NA	NA
Radeon HD 7520G + HD 7500/7600 Dual	832	911	NA	NA
Radeon HD 7660G + 7600M Dual	831	913	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID M100-UQ	827	915	NA	NA
3DP Edition	826	916	0.61	\$1,359.67
Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D	824	917	NA	NA
Radeon HD 3850 X2	822	918	NA	NA
Radeon R7 M260DX	822	919	NA	NA
Radeon HD 7540D + 7500 Dual	821	920	NA	NA
Radeon HD 8550G + HD 8750M Dual	819	923	NA	NA
Radeon HD 8650G + HD 7600M Dual	819	922	NA	NA
Radeon R7 PRO A10-9700	819	921	NA	NA
Radeon 520	816	924	5.67	\$143.99*
Radeon R7 A10 Extreme Edition	816	925	NA	NA
Radeon 535DX	813	926	NA	NA
Radeon R7 FX-8800P	812	927	NA	NA
Radeon HD 8670D + 7000 Dual	811	928	NA	NA
GRID K1	810	929	2.05	\$395.00*
Radeon R5 M435	809	930	NA	NA
Radeon R5 A6-7480	806	931	NA	NA
Radeon HD 8550G + 8600/8700M Dual	802	932	NA	NA
Radeon HD 8650G + HD 8790M Dual	799	933	NA	NA
GeForce GT 730	798	934	7.26	\$109.99
Radeon R7 A8-9600 RADEON	798	935	NA	NA
GeForce 9800 GX2	797	936	4.09	\$195.00*
Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual	796	937	NA	NA
Quadro 2000M	795	939	3.46	\$229.74*
Radeon HD 8550G + 8750M Dual	795	938	NA	NA
Radeon HD 7670	790	940	NA	NA
Radeon HD 5670	787	942	11.25	\$69.99
Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G	787	941	NA	NA
Radeon HD 8650G + 8750M Dual	786	943	NA	NA
GeForce GT 740M	783	945	NA	NA
Radeon R8 M445DX	783	944	NA	NA


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K420	779	940	2.90	\$209.00
Radeon R7 PRO A12-9800B	779	949	NA	NA
Radeon HD 8650G + HD 8750M Dual	778	951	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 M375	778	950	NA	NA
GRID P40-4Q	777	952	NA	NA
Quadro FX 3800	777	954	5.22	\$149.00*
Radeon HD 7660G + HD 7700M Dual	777	953	NA	NA
Radeon HD 7640G + 7500M/7600M Dual	775	955	NA	NA
GeForce GT 340	774	956	14.62	\$52.99*
RadeonT Vega 3	774	-1	NA	NA
GeForce GT 440	773	957	3.57	\$217.00
Mobility Radeon HD 5000	773	961	NA	NA
Quadro K1000M	773	958	11.06	\$69.95*
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
Radeon R7 PRO A10-8750B	772	963	NA	NA
Intel UHD 615	770	965	NA	NA
Radeon R5 PRO A6-9500E 2C+4G	770	964	NA	NA
GeForce 9800 GTX	769	968	8.55	\$89.99
Quadro K600	769	966	12.78	\$60.24*
Radeon HD 4810	769	967	NA	NA
GeForce 825M	768	969	NA	NA
Radeon R7 A10-7890K	767	970	NA	NA
Mobility Radeon HD 5850	763	972	NA	NA
Radeon HD 8650G + HD 8600/8700M Dual	763	971	NA	NA
Radeon HD 6450 + 8470D Dual	762	973	NA	NA
Radeon HD 7660G + HD 7500/7600 Dual	760	974	NA	NA
Radeon HD 7660G + HD 8500M Dual	758	975	NA	NA
Radeon HD 7660G + 7700M Dual	757	978	NA	NA
Radeon HD 8650G + HD 8600M N HD 8600M Dual	757	977	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A8-7800	750	900	NA	NA
Quadro 1100M	755	981	NA	NA
Intel Iris 5100	754	982	NA	NA
Radeon HD 7640G + 7450M Dual	754	983	NA	NA
Radeon HD 8570D + HD 7000 Dual	753	984	NA	NA
Incredible HD 4600	749	985	NA	NA
Radeon M535DX	749	986	NA	NA
Radeon HD 7640G + 7650M Dual	747	987	NA	NA
Radeon HD 7660G + HD 8600/8700M Dual	747	988	NA	NA
Radeon HD 8670D + R5 330 Dual	746	989	NA	NA
Radeon HD 6650M	745	991	NA	NA
Radeon HD 7660G + 7610M Dual	745	992	NA	NA
Radeon R7 M270	745	990	NA	NA
Radeon HD 7660G + 7670M Dual	743	994	NA	NA
Radeon R5 235 + HD 7560D Dual	743	993	NA	NA
GeForce GT 730A	742	995	NA	NA
Radeon HD 8650G + 7600M Dual	741	996	NA	NA
Radeon R7 A8-7680	740	998	NA	NA
Radeon R8 M365DX	740	997	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Poison Ivy	738	999	NA	NA
Radeon HD 6670	738	1000	9.85	\$74.99
Radeon HD 7670M + 7670M Dual	738	1001	NA	NA
Radeon R5 235 + HD 8570D Dual	737	1002	NA	NA
Intel UHD 610	731	1004	NA	NA
Quadro K610M	731	1005	3.05	\$240.00*
Radeon R5 A10-9620P 4C+6G	731	1003	NA	NA
NVS 510	728	1007	5.53	\$131.75
Radeon HD 7550M/7650M	728	1006	NA	NA
GRID K140Q	727	1008	NA	NA
Radeon HD 6800M	727	1009	NA	NA
Radeon R7 FX-9800P RADEON	726	1010	1.37	\$530.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
GeForce 9200M	720	1013	NA	NA
Intel HD 615	722	1016	NA	NA
Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D	722	1014	NA	NA
Radeon HD 8650G + R5 M200 Dual	722	1015	NA	NA
Radeon R7 A10-7700K	721	1017	NA	NA
Asus GTX 650 FML II EC-EGPU	720	1018	NA	NA
Mobility Radeon HD 4870	719	1019	NA	NA
Radeon HD 7540D + 6570 Dual	719	1020	NA	NA
Radeon HD 8670D + HD 7000 Dual	718	1021	NA	NA
Radeon HD 8470D + 6450 Dual	717	1022	NA	NA
Radeon HD 8650G + HD 8570M Dual	716	1023	NA	NA
Intel HD 5600	712	1024	NA	NA
Radeon HD 7660G + HD 8670M Dual	711	1025	NA	NA
Radeon HD 3870 X2	708	1026	NA	NA
GeForce GT 740A	707	1028	NA	NA
Radeon HD 6550A	707	1027	NA	NA
Radeon HD 7660G + HD 7670M Dual	706	1029	NA	NA
Radeon HD 7640G + 7600M Dual	705	1030	NA	NA
Radeon HD 7640G + HD 7600M Dual	704	1034	NA	NA
Radeon HD 7660G N HD 7660G + HD 7670M Dual	704	1032	NA	NA
Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C	704	1033	NA	NA
Tesla K40m	704	1031	NA	NA
Radeon HD 7570M/HD 7670M	699	1036	NA	NA
TRINITY DEVASTATOR MOBILE	699	1035	NA	NA
GeForce GT 555M	696	1037	3.93	\$177.20*
Radeon R5 PRO A10-8730B 4C+6G	695	1038	NA	NA
Radeon R5 PRO A6-9500B 2C+4G	693	1039	NA	NA
Radeon R7 PRO A8-8650B	692	1040	NA	NA
Radeon HD 7640G + 7700M Dual	690	1041	NA	NA
Radeon R7E	690	1042	NA	NA
Radeon R5 PRO A6-8530B 2C+4G	689	1043	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	800	1040	NA	NA
Radeon HD 8550D	685	1047	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	1048	NA	NA
GRID P40-3Q	681	1049	NA	NA
GeForce GT 630	680	1050	5.67	\$119.99
Radeon HD 7640G N HD 7640G + HD 7670M Dual	679	1052	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	1051	NA	NA
GeForce GT 640M LE	678	1055	0.80	\$849.99*
GeForce GTS 160M	678	1053	NA	NA
Radeon R7 A12-9700P RADEON	678	1054	1.56	\$435.92*
Radeon HD 7640G + HD 8670M Dual	677	1056	NA	NA
Quadro FX 4700 X2	676	1059	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	1058	NA	NA
Radeon R7 A360	676	1057	NA	NA
GeForce GTX 285M	675	1060	NA	NA
Intel HD 610	671	1061	NA	NA
Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C	670	1063	NA	NA
Radeon R8 M535DX	670	1062	NA	NA
FirePro V3900	667	1064	2.80	\$238.44*
FirePro M7740	665	1067	NA	NA
Radeon HD 7640G + HD 8500M N HD 8500M Dual	665	1066	NA	NA
Radeon HD 8730M	665	1065	NA	NA
Quadro 500M	664	1069	2.41	\$275.14*
Radeon HD 8550G + 8690M Dual	664	1068	NA	NA
FireGL V7700	660	1071	9.43	\$69.99*
Radeon HD 5600/5700	660	1070	NA	NA
Radeon HD 2900 XT	659	1072	NA	NA
Radeon R5 PRO A8-9600B 4C+6G	658	1073	NA	NA
GeForce GT 140	657	1074	NA	NA
Radeon HD 7640G + 8750M Dual	654	1075	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 + 8870M Dual	654	1070	NA	NA
Professional HD Driver	653	1079	NA	NA
Radeon HD 7520G + HD 8750M Dual	651	1080	NA	NA
GeForce GTS 360M	650	1081	NA	NA
SUMO 9640	650	1082	NA	NA
Radeon R5 M430	648	1083	NA	NA
Radeon R7 A8-7650K	648	1084	NA	NA
FireStream 9170	647	1085	NA	NA
Radeon HD 6670 + 6670 Dual	646	1086	NA	NA
Radeon HD 8610G + HD 8500M Dual	645	1087	NA	NA
Radeon HD 7640G + 7670M Dual	644	1088	NA	NA
Radeon HD 7540D + HD 6450 Dual	643	1090	NA	NA
Radeon R7 M340	643	1089	NA	NA
Intel HD P4600/P4700	642	1091	NA	NA
Radeon R7 PRO A12-8800B	642	1092	NA	NA
Radeon R6	641	1093	NA	NA
GeForce GT 710	639	1094	<u>6.03</u>	<u>\$105.99</u>
GeForce 8800 Ultra	638	1095	NA	NA
Radeon HD 7640G + 7400M Dual	637	1097	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8450G + 8750M Dual	637	1098	NA	NA
Radeon R5 PRO A6-8570E 2C+4G	637	1096	NA	NA
GeForce 9800 S	635	1099	NA	NA
Radeon HD 8650G + 8670M Dual	635	1100	NA	NA
Matrox C420 LP PCIe x16	634	1101	NA	NA
NVS 5400M	634	1102	NA	NA
Radeon HD 8650G + HD 7670M Dual	634	1103	NA	NA
Radeon HD 7660D + HD 7000 Dual	633	1104	NA	NA
Radeon HD 7610M	632	1105	NA	NA
Radeon HD 7570	630	1108	<u>6.15</u>	<u>\$102.49*</u>
Radeon HD 7640G + HD 7700M N HD 7700M Dual	630	1106	NA	NA
Radeon HD 7660G + 7470M Dual	630	1107	NA	NA


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
GeForce 9600 G1 A/9600 G1 A+	627	1111	0.38	\$89.99
Radeon HD 2900 PRO	627	1112	NA	NA
Radeon HD 7640G + 7500/7600 Dual	627	1113	NA	NA
Intel HD 4600	626	1115	NA	NA
Radeon HD 8650G + 8500M Dual	626	1114	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
Intel HD 510	620	1125	NA	NA
Radeon HD 8570 + 8670D Dual	620	1124	NA	NA
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	1128	NA	NA
Radeon HD 7500G + 7500M/7600M Dual	616	1129	NA	NA
FireGL V7600	615	1131	NA	NA
Radeon HD 7660G + HD 7600M Dual	615	1130	NA	NA
GeForce GTS 250	613	1133	8.76	\$69.99
Radeon HD 8650G + 8600M Dual	613	1132	NA	NA
Intel HD 515	612	1134	NA	NA
Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D	611	1135	NA	NA
7900 MOD - Radeon HD 6520G	610	1136	NA	NA
Quadro K510M	610	1137	NA	NA
Radeon HD 8610G + 8500M Dual	610	1138	NA	NA
GeForce 8800 GTS 512	607	1140	NA	NA
Radeon HD 7640G + HD 8500M Dual	607	1139	NA	NA
Radeon HD 8650G + HD 8600M Dual	606	1142	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel HD P4600	604	1144	NA	NA
GeForce GT 720	603	1145	6.03	\$99.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro 1000M	602	1146	11.06	\$54.50*
Radeon HD 8550G + 8500M Dual	602	1147	NA	NA
GeForce GT 720A	600	1148	NA	NA
Radeon HD 8610G + 8670M Dual	599	1149	NA	NA
GeForce 8800 GTX	596	1150	2.98	\$199.99*
Radeon HD 8510G + 8500M Dual	596	1151	NA	NA
Radeon HD 7640G + 7470M Dual	595	1153	NA	NA
Radeon R5 M330	595	1152	NA	NA
Radeon HD 8550G + HD 8600M Dual	593	1154	NA	NA
Quadro FX 3800M	592	1155	NA	NA
Radeon HD 7520G + 7600M Dual	591	1156	NA	NA
Radeon HD 7640G + HD 7700M Dual	589	1157	NA	NA
Radeon HD 7520G + 7610M Dual	588	1160	NA	NA
Radeon HD 7660G + 7400M Dual	588	1161	NA	NA
Radeon HD 8610G + 8600M Dual	588	1158	NA	NA
Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G	588	1159	NA	NA
GeForce GT 430	587	1163	3.36	\$175.00
Radeon HD 7660G + 8670M Dual	587	1162	NA	NA
Radeon HD 7640G + HD 8600/8700M Dual	586	1164	NA	NA
GeForce GT 550M	585	1166	NA	NA
Radeon HD 7640G + 8500M Dual	585	1165	NA	NA
Radeon HD 8650G + HD 8670M Dual	585	1167	NA	NA
Radeon HD 7520G + 7500/7600 Dual	582	1168	NA	NA
GeForce GT 735M	580	1169	NA	NA
Intel HD 5500	580	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

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Skylake HD D1 G12	570	1170	NA	NA
Radeon R5 A240	576	1177	NA	NA
Radeon HD 7520G + HD 7700M Dual	574	1178	NA	NA
Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/760	574	1180	NA	NA
Radeon HD 8450G + HD 8670M Dual	574	1181	NA	NA
Radeon R5 420	574	1179	14.39	\$39.95*
Radeon HD 3870	573	1182	7.17	\$79.99
Radeon R5 330	572	1184	1.68	\$339.99*
Radeon R6 M255DX	572	1183	NA	NA
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
Radeon HD 7560D + R5 235 Dual	563	1192	NA	NA
Radeon HD 7650A	563	1191	2.15	\$262.00*
GeForce GT 635M	562	1193	NA	NA
Radeon R7 M360	562	1194	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 5600	561	1196	1.90	\$295.00
Radeon R7 A10 PRO-7800B	561	1195	NA	NA
Radeon R6 A8-8600P	560	1197	NA	NA
Intel HD 5000	559	1198	0.90	\$625.00*
Radeon HD 7640G + R5 M200 Dual	559	1199	NA	NA
Radeon HD 7640G + 8570M Dual	558	1202	NA	NA
Radeon HD 7640G + 8670M Dual	558	1201	NA	NA
Radeon HD 8550G + HD 8500M Dual	558	1200	NA	NA
Radeon HD 7600G + HD 7500M/7600M Dual	555	1203	NA	NA
GF117	554	1204	NA	NA
GeForce 615	551	1205	NA	NA


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
GeForce GT 240	540	1209	3.02	\$181.18
Radeon R5 M335	548	1208	NA	NA
Mobility Radeon HD 3870	547	1210	NA	NA
FirePro 3D V5700	546	1211	1.71	\$319.99*
Quadro 600	546	1212	7.19	\$76.00*
Radeon HD 8550G + HD 8670M Dual	546	1213	NA	NA
FirePro 3D V7750	545	1215	1.56	\$350.00*
Radeon HD 8450G + 8600M Dual	545	1214	NA	NA
Mobility Radeon HD 5570	544	1217	NA	NA
Radeon HD 7520G + HD 7400M Dual	544	1216	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	539	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	1228	NA	NA
KV SPECTRE LITE MOBILE 25W	538	1225	NA	NA
NVS 5200M	538	1226	NA	NA
Radeon R6 PRO A10-8700B 4C+6G	538	1227	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 HD6530D	531	1233	NA	NA
Radeon R6 PRO A8-8600B 4C+6G	531	1232	NA	NA
Radeon HD 8550G + HD 8570M Dual	529	1234	NA	NA
Radeon HD 7600G N HD 7600G + HD ON HD Dual	526	1236	NA	NA
Radeon HD 7640G + 6400M Dual	526	1235	NA	NA
Radeon HD 8650D	525	1237	NA	NA
Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G	524	1238	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
GeForce GT 425M	521	1241	NA	NA
Intel HD 4400	521	1242	NA	NA
GeForce GT 425M	520	1243	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
MCT USB3.0 External Device	520	-1	NA	NA
Radeon HD 8670M	520	1244	NA	NA
Radeon HD 7640G + HD 7670M Dual	518	1245	NA	NA
GeForce 8800 GT	517	1246	2.54	\$204.00
Incredible HD 4000	517	1247	NA	NA
Intel HD P4000	516	1249	NA	NA
Radeon R5 240	516	1248	6.08	\$85.00*
Radeon HD 7660D	515	1250	NA	NA
A10-8700P	513	1251	NA	NA
GeForce 820M	513	1252	NA	NA
Mobility Radeon HD 4830	511	1253	NA	NA
Radeon HD 7640G + 7610M Dual	510	1254	NA	NA
Radeon HD 7600G + HD 7550M Dual	509	1255	NA	NA
Radeon HD 7620G + 8600M Dual	508	1256	NA	NA
Radeon R5 PRO A6-8500B 2C+4G	508	1257	NA	NA
GeForce GT625M	507	1259	NA	NA
Radeon HD 7620G + HD 8670M Dual	507	1258	NA	NA
Radeon HD 7670M	507	1260	0.81	\$629.99*
Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES 2C+4G	506	-1	NA	NA
GeForce GTS 150M	504	1261	NA	NA
Radeon HD 8450G + HD 8750M Dual	503	1262	NA	NA
Radeon R5 M255	501	1263	NA	NA
Radeon R6 A10-8700P	501	1264	NA	NA
GeForce 9600 GT	498	1265	3.35	\$149.00*
Quadro FX 3700M	498	1266	0.54	\$925.00*
TRINITY SCRAPPER MOBILE	498	1267	NA	NA
Radeon HD 7500G + 7550M Dual	497	1270	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
ASUS EAM46/UX2	490	1271	NA	NA
Radeon HD 6570	495	1272	6.98	\$71.00
Radeon HD 7520G + HD 7670M Dual	495	1273	NA	NA
GeForce GT 540M	492	1274	5.60	\$87.95*
Mobility Radeon HD 5730	491	1275	NA	NA
Radeon HD8530M	490	1276	NA	NA
Radeon HD 8670D N HD 8670D + HD 8670D Dual	488	1277	NA	NA
Radeon HD 8550G + R5 M230 Dual	487	1278	NA	NA
Radeon R4E	487	1279	NA	NA
GeForce GTX 260M	486	1281	NA	NA
Radeon HD 7520G + 7400M Dual	486	1280	NA	NA
GeForce 9800 GT	480	1283	6.01	\$79.99
Quadro K500M	480	-1	NA	NA
Radeon HD 8610G + HD 8600M Dual	480	1282	NA	NA
Radeon R5 M420	479	1284	NA	NA
Mobility Radeon HD 5000 Serisi	478	1285	NA	NA
Radeon HD 7660G	478	1286	NA	NA
Mobility Radeon HD 3870 X2	477	1287	NA	NA
Radeon R5 M315	476	1288	NA	NA
Radeon HD 5570	475	1289	2.90	\$163.99
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7640G + HD 8570M Dual	474	1291	NA	NA
Radeon HD 8450G + 8670M Dual	474	1290	NA	NA
Radeon HD 7560D	473	1292	NA	NA
FirePro 3D V3800	472	1294	3.15	\$149.99*
Quadro FX 1800M	472	1293	NA	NA
Radeon HD 8570D + R5 235 Dual	470	1295	NA	NA
Radeon HD 7600G + 8500M/8700M Dual	469	1296	NA	NA
Radeon HD 8690A	469	1297	NA	NA
GeForce 800M	468	1298	NA	NA
Quadro FX 3600M	466	1299	NA	NA
Radeon HD 7660D + 7470 Dual	465	1301	NA	NA


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
GeForce GT 120M	404	1304	NA	NA
Radeon HD 7550M	464	1302	NA	NA
Mobility Radeon HD 4670	463	1305	NA	NA
GeForce 8800M GTX	462	1306	NA	NA
GeForce 9800M GTX	461	1307	1.41	\$328.50*
GeForce 9800M GS	460	1308	NA	NA
Radeon HD 7660G + HD 7600M N HD 7600M Dual	460	1309	NA	NA
GeForce GT 525M	457	1310	NA	NA
GeForce 705M	455	1311	NA	NA
Mobility Radeon HD 5650	455	1312	NA	NA
Intel HD Family	453	1315	NA	NA
Radeon HD 7520G + 7650M Dual	453	1314	NA	NA
Radeon HD 7650M	453	1313	NA	NA
HIS DIGITAL HD 4650 AGP	452	1317	NA	NA
Radeon HD 8450G + HD 8600M Dual	452	1316	NA	NA
GeForce 710A	451	1319	NA	NA
Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D	451	1318	NA	NA
Radeon HD 7570M	448	1320	NA	NA
GeForce GT 320	447	1321	13.68	\$32.69*
Radeon HD 7520G + HD 7600M Dual	447	1322	NA	NA
GeForce GT 710M	445	1326	NA	NA
PHDGD Ivy 5	445	1325	NA	NA
Radeon HD 7640G	445	1324	NA	NA
Radeon HD 7660G + 8600M Dual	445	1323	NA	NA
GeForce 710M	444	1327	NA	NA
GeForce 8800 GTS	444	1328	5.55	\$79.99
Radeon HD 8350G	443	1329	NA	NA
Radeon HD 7620G + HD 8600M Dual	442	1330	NA	NA
Radeon R7 M260	441	1332	0.55	\$799.00*
Radeon Vega 2	441	1331	NA	NA
Radeon HD 8570D	439	1333	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7800G + HD Dual	433	1333	NA	NA
Radeon HD 8410G	435	1336	NA	NA
GeForce GT 620M	433	1338	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 3850 AGP	432	1340	NA	NA
Radeon HD 8570M	432	1341	NA	NA
Radeon R5 M240	432	1339	NA	NA
GeForce 800A	428	1342	NA	NA
GeForce 9800M GT	424	1343	NA	NA
Radeon HD 7600G + 7550M Dual	423	1345	NA	NA
Radeon HD 7640G + HD 7500/7600 Dual	423	1344	NA	NA
Radeon HD 7640G N HD 7640G + HD 8570M Dual	422	1347	NA	NA
RADEON HD6410D	422	1346	NA	NA
Radeon R5 M320	420	1348	NA	NA
Intel 4th Generation Haswell HD	419	1349	NA	NA
GeForce GT 420M	418	1350	NA	NA
Radeon HD 6550D	417	1351	NA	NA
Radeon HD 3850	416	1352	NA	NA
Quadro FX 2800M	414	1353	<u>2.18</u>	<u>\$190.00*</u>
Radeon R5 Opteron X3216	413	1354	NA	NA
GeForce GTS 350M	407	1355	NA	NA
Radeon HD 7470M	407	1356	NA	NA
Radeon HD 7640G + HD 7600M N HD 7600M Dual	406	1357	NA	NA
RADEON E4690	405	1359	NA	NA
Radeon HD 7600G + 7500M/7600M Dual	405	1358	NA	NA
GeForce GT 420	404	1363	<u>2.61</u>	<u>\$155.00*</u>
Quadro 410	404	1360	<u>3.14</u>	<u>\$129.00*</u>
Quadro FX 1800	404	1362	<u>2.99</u>	<u>\$135.00*</u>
Radeon HD 8610G	404	1361	NA	NA
Mobility Radeon HD 4650	401	1364	NA	NA
FirePro M2000	400	1365	NA	NA
GeForce 810M	398	1366	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	394	1300	NA	NA
GeForce GT 330	391	1370	9.78	\$39.99*
Incredible HD	389	1372	NA	NA
Radeon HD 7600G + 7450M Dual	389	1371	NA	NA
Radeon R5 M230	388	1373	NA	NA
GeForce 7900 GTX	387	1374	NA	NA
Quadro FX 3700	387	1375	1.37	\$282.87*
Intel HD 5300	385	1376	NA	NA
Radeon HD 5550	383	1377	6.98	\$54.99*
GeForce 8800M GTS	382	1378	NA	NA
Radeon HD 4670	381	1379	2.55	\$149.99
GeForce 9800M GTS	378	1380	NA	NA
Radeon HD 6490M	377	1381	0.32	\$1,193.03*
GeForce GT 130	376	1384	2.49	\$151.34*
Radeon HD 7520G + 8750M Dual	376	1382	NA	NA
Radeon HD 7600G + 6400M Dual	376	1383	NA	NA
Intel UHD 605	374	1385	NA	NA
PHDGD Ivy 4	374	1386	NA	NA
Radeon HD 8570D + HD8490 Dual	374	1387	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 2700M	373	1388	3.74	\$99.95*
Radeon HD 8510G	371	1389	NA	NA
GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT	368	1390	NA	NA
Matrox Millennium P690 PCIe x16	366	1391	NA	NA
Mobility Radeon HD 3850	365	1393	NA	NA
Radeon HD 8470D	365	1394	NA	NA
Radeon HD4670	365	1392	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	1396	NA	NA
Radeon HD 6620G	360	1398	NA	NA
Radeon HD 7620G	360	1397	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
GeForce 9800 GSO	333	1403	1.07	\$49.99
Mobility Radeon HD 565v	353	1402	NA	NA
Radeon HD 6480M	353	1401	NA	NA
GeForce GT 705	351	1404	NA	NA
Radeon HD 8450G	351	1405	NA	NA
Radeon HD 7580D	350	1406	NA	NA
GeForce 9600 GSO 512	345	1408	NA	NA
Intel HD 505	345	1407	NA	NA
GeForce 7950 GT	344	1409	1.74	\$198.00*
FireGL V5600	341	1411	NA	NA
FirePro 3D V3750	341	1410	6.71	\$50.88*
Radeon HD 8310E	340	1412	NA	NA
Radeon HD 7660D + HD 7400 Dual	339	1413	NA	NA
Radeon HD 8570D + HD 8470 Dual	338	1414	NA	NA
Qualcomm Adreno 680 GPU	337	1415	NA	NA
FirePro RG220	335	1416	0.52	\$650.18*
Radeon HD 7540D	334	1417	NA	NA
FirePro V3800	332	1419	2.66	\$125.00*
GeForce 8800 GS	332	1420	NA	NA
Intel HD 4000	332	1418	0.21	\$1,592.95*
Radeon R5 310	331	1421	0.66	\$499.00*
Radeon HD 7500G	330	1423	NA	NA
Radeon R4	330	1422	0.83	\$396.99*
GeForce 9600 GS	329	1424	NA	NA
Intel UHD 600	329	1426	NA	NA
Radeon HD 7450M	329	1425	NA	NA
Radeon HD 7600G + HD 7400M Dual	328	1427	NA	NA
GeForce 9700M GTS	325	1428	NA	NA
GeForce GT 120 / 9500 GT	324	1429	NA	NA
GeForce GT 230	323	1430	7.36	\$43.99*
GeForce GT 625	323	1432	NA	NA
Radeon E6460	323	1431	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7520G	321	1434	NA	NA
RADEON HD6370D	320	1436	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 240M GT	319	1437	NA	NA
Radeon HD 8280	319	1438	NA	NA
Mobility Radeon HD 560v	318	1439	NA	NA
Radeon HD 7470	316	1440	3.89	\$81.37*
Quadro FX 3500	315	1441	4.57	\$68.98*
Radeon HD 7520G + 8600/8700M Dual	311	1442	NA	NA
Radeon HD 6520G	310	1443	NA	NA
GeForce 605	309	1444	2.26	\$136.83*
Quadro FX 3500M	306	1446	3.06	\$99.99*
Radeon HD 7420G	306	1445	NA	NA
Radeon HD 8370D	304	1447	NA	NA
Radeon R3	302	1449	NA	NA
Radeon R5 235	302	1448	5.02	\$60.13*
Radeon R1E	301	1450	NA	NA
GeForce GT 610	299	1452	1.30	\$229.99*
Radeon R5E	299	1451	NA	NA
Intel HD 500	297	1453	NA	NA
GeForce GT 520MX	296	1454	NA	NA
Radeon R5 235X	295	1455	NA	NA
Radeon HD 8400E	294	1456	NA	NA
GeForce 9600M GT / GeForce GT 220M	293	1461	NA	NA
GeForce GT 520	293	1459	0.98	\$299.00*
GRID K120Q	293	1458	NA	NA
Intel HD P3000	293	1457	NA	NA
Radeon HD 7400G	293	1460	NA	NA
Radeon HD 2900 GT	292	1462	NA	NA
GeForce 7900 GS	291	1464	NA	NA
Incredible HD 3000	291	-1	NA	NA
NVS 315	291	1463	3.65	\$79.92

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
Radeon HD 7490A	200	1407	NA	NA
GeForce 7950 Xtreme	287	1468	NA	NA
GeForce GT 415M	286	1469	NA	NA
GeForce GT 520M	285	1470	9.52	\$29.95*
Mobile Intel HD	284	1471	0.59	\$479.98*
Mobility Radeon HD 5165	284	1473	NA	NA
Radeon HD 7480D	284	1472	NA	NA
Radeon HD 2600 XT	282	1474	1.78	\$159.00*
Radeon HD 6370M	275	1475	NA	NA
GeForce 9650M GS	270	1477	NA	NA
GeForce Go 7900 GTX	270	1476	NA	NA
Radeon HD 6370D	269	1479	NA	NA
Radeon HD 8280G	269	1478	NA	NA
Radeon HD 8490	269	1480	2.99	\$89.99
Radeon HD 5470	268	1481	NA	NA
Mobility Radeon HD 550v	266	1482	NA	NA
GeForce GT 120M	265	1483	NA	NA
Qualcomm Adreno 630 GPU	265	1484	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce Go 7950 GTX	263	1485	NA	NA
Radeon HD 6450A	260	1486	NA	NA
Radeon HD 8280E	260	1487	NA	NA
GeForce 7900 GT	258	1489	1.30	\$199.00*
Radeon HD 8470	258	1488	NA	NA
Intel HD 3000	257	1490	0.27	\$945.00*
NVS 4200M	255	1493	0.64	\$399.00*
Radeon HD 6480G	255	1491	NA	NA
Radeon HD 8400	255	1492	NA	NA
Quadro NVS 510M	253	1494	NA	NA
GeForce 510	252	1495	3.61	\$69.99*
Radeon HD 8330	251	1496	NA	NA
Radeon HD 7640G + 8600M Dual	249	1497	NA	NA


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 410	247	1499	NA	NA
CARRIZO 9874	246	-1	NA	NA
GeForce 7800 GT	244	1501	3.05	\$80.00*
NVS 310	244	1502	1.82	\$133.94
Quadro FX 5500	242	1503	0.12	\$1,999.00*
Radeon HD 8240	241	1504	NA	NA
Quadro FX 4500	240	1505	1.42	\$169.00*
Radeon HD 8330E	240	1506	NA	NA
Radeon HD4650	239	1507	1.22	\$196.84
Radeon HD 7640G + R5 M230 Dual	238	-1	NA	NA
Radeon R2	238	1508	NA	NA
Mobility Radeon HD 5470	236	1509	NA	NA
Quadro FX 4500 X2	236	1510	NA	NA
Radeon HD 4550	235	1511	1.51	\$156.00
Mobility Radeon HD 3670	232	1512	NA	NA
Radeon E6465	231	1513	NA	NA
Radeon R2E	229	1514	NA	NA
Radeon HD 6470M	228	1515	0.40	\$569.99*
Quadro FX 880M	227	1516	NA	NA
Radeon HD 6410D	226	1517	NA	NA
Radeon HD 7450	226	1518	4.52	\$49.99*
Quadro NVS 290	225	1519	3.82	\$59.00*
GT 430	223	1520	1.56	\$142.88*
Radeon HD 7340M	221	1522	NA	NA
Radeon R5 230	221	1521	2.74	\$81.10*
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1524	NA	NA
HD6450	220	1523	3.45	\$63.99*
Radeon HD 4650	220	1525	1.91	\$115.00
Mobility FireGL V5725	219	1526	NA	NA
Quadro FX 2500M	217	1527	12.45	\$17.50*
GeForce 9700M GT	216	1528	NA	NA
Radeon HD 6320 Graphic	216	1529	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)
Mobility Radeon HD 5450	214	1532	NA	NA
Intel HD 2000	213	1533	NA	NA
Intel 2nd Generation SandyBridge HD	212	1534	NA	NA
Radeon HD 2600 PRO	211	1536	1.12	\$188.44*
WinFast GT 610	211	1535	NA	NA
GeForce Go 7600 GT	210	1537	NA	NA
GeForce Go 7800 GTX	209	1538	NA	NA
GeForce GT 240M	208	1539	NA	NA
Radeon HD 4650 AGP	207	1540	NA	NA
Radeon HD 8250	207	1541	NA	NA
GeForce GT 220	206	1542	5.16	\$39.99*
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*
GeForce 320M	202	1547	NA	NA
GeForce 7950 GX2	201	1548	3.67	\$54.99*
GeForce G200	199	1549	NA	NA
GeForce GT 230M	199	1550	NA	NA
Mobility Radeon HD 545v	199	1552	NA	NA
Radeon HD 6450	199	1551	2.66	\$74.99
RADEON HD7450	199	1553	8.95	\$22.25*
Radeon HD 6320M	198	1554	NA	NA
Quadro FX 770M	197	1555	0.38	\$527.00*
Radeon HD 6380G	197	1556	0.49	\$399.99*
NVS 5100M	196	1557	NA	NA
Radeon HD 7340G	196	1558	NA	NA
GeForce 6800 GS	195	1559	NA	NA
Intel Infoshock HD	193	1560	NA	NA
Radeon HD 7350	193	1562	NA	NA
Radeon HD 8210E	193	1561	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Mobility Radeon HD 4350	191	1560	NA	NA
Radeon HD 8210	191	1565	NA	NA
GeForce 305M	190	1567	NA	NA
Mobility Radeon HD 540v	188	1568	NA	NA
GeForce 505	186	1569	1.62	\$115.06*
Quadro FX 1600M	185	1571	1.24	\$149.90*
Quadro FX 380	185	1570	2.56	\$72.50*
Intel Q965/Q963 Express	181	1572	NA	NA
Mobility Radeon HD 5430	181	1573	NA	NA
Barco MXRT 7100	180	1577	NA	NA
GeForce GT 120	180	1576	6.01	\$29.99*
Quadro FX 1700M	180	1575	NA	NA
Radeon HD 7310G	180	1574	NA	NA
FireGL V3600	179	1578	1.12	\$160.99*
Radeon HD 6230	179	1579	NA	NA
FirePro 3D V3700	178	1580	2.10	\$84.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 7800 GS	177	1581	NA	NA
GeForce Go 7900 GS	176	1582	NA	NA
Quadro FX 1500	175	1583	1.52	\$115.01*
Mobility Radeon HD 530v	174	1584	NA	NA
Radeon HD 7310 - Carte graphique	174	1585	NA	NA
Quadro FX 1500M	171	1586	NA	NA
FirePro 2460	170	1588	2.03	\$83.99*
GeForce GT 325M	170	1590	NA	NA
Intel Q35 Express	170	1589	NA	NA
Radeon HDG 4670	170	1587	NA	NA
Mobility Radeon HD 2600	167	1591	NA	NA
Radeon HD 7310M	166	1593	NA	NA
Radeon HD 8350	166	1592	2.52	\$65.99*
Intel HD manual-gen9_2015-133271	165	1594	NA	NA
GeForce 315	163	1596	4.95	\$32.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9800 GT	157	1590	<u>0.88</u>	<u>\$179.00</u>
GeForce 9500 GS	157	1600	NA	NA
Radeon HD 7340	157	1599	<u>0.29</u>	<u>\$552.69*</u>
GeForce 9200M GE	156	1601	NA	NA
GeForce 7600 GS	155	1603	<u>0.89</u>	<u>\$175.00*</u>
Radeon HD 4300/4500 Serisi	155	1602	NA	NA
GeForce 8200	153	1604	NA	NA
Radeon HD 8180	152	1605	NA	NA
Radeon X1950 CrossFire Edition	151	1606	NA	NA
FirePro 2270	150	1607	<u>0.94</u>	<u>\$159.00</u>
Quadro 400	150	1608	<u>0.62</u>	<u>\$242.50*</u>
Radeon HD 3650 AGP	150	1609	<u>0.81</u>	<u>\$185.00*</u>
Radeon HD 3670	149	1610	NA	NA
Mobility Radeon HD 4350	148	1613	NA	NA
Quadro FX 3450	148	1611	<u>1.24</u>	<u>\$119.99*</u>
Radeon HD 6320	148	1612	<u>0.27</u>	<u>\$554.99*</u>
GeForce Go 7700	147	1614	NA	NA
ZX Chrome 645/640 GPU	147	1615	NA	NA
Radeon HD 6300M	145	1617	NA	NA
Radeon X1900 GT	145	1616	NA	NA
S3 5400EW	145	1618	NA	NA
GeForce GT 130M	144	1619	NA	NA
Intel Q45/Q43 Express Chipset	144	1620	NA	NA
GeForce 6800 GT	142	1622	NA	NA
Quadro FX 580	142	1621	<u>1.10</u>	<u>\$130.00*</u>
EG PARK	141	-1	NA	NA
GeForce 9650M GT	141	1623	<u>1.21</u>	<u>\$117.30*</u>
GeForce 9200	140	1628	NA	NA
nForce 760i SLI	140	1629	NA	NA
Radeon HD 4290	140	1625	NA	NA
Radeon HD 6290M	140	1627	NA	NA
RADEON HD 6350	140	1624	<u>2.01</u>	<u>\$69.93*</u>

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Intel Haswell HD - G12	139	1630	NA	NA
NVS 2100M	139	1631	NA	NA
GeForce 6800 Ultra	138	1632	NA	NA
GeForce 7300 GT	137	1634	0.92	\$149.99*
GeForce Go 6800 Ultra	137	1635	NA	NA
Radeon HD 5450	137	1633	2.01	\$68.72
Radeon X1900 CrossFire Edition	137	1636	NA	NA
Quadro FX 380 LP	136	1637	NA	NA
GeForce 9500 GT	135	1639	1.57	\$85.99*
Mobility Radeon HD 4330	135	1638	NA	NA
EAH5450	134	1644	1.22	\$109.99*
GeForce 7650 GS	134	1645	NA	NA
GeForce 9800 GT 1024MB	134	1643	NA	NA
Mobility Radeon X1900	134	1640	NA	NA
Quadro FX 3450/4000 SDI	134	1642	NA	NA
Radeon R5 220	134	1641	1.58	\$85.26*
Mobility Radeon HD 4570	133	1646	1.75	\$75.90*
GeForce 8400 GS	132	1647	1.53	\$86.33
GeForce 9600M GT	132	1648	1.69	\$78.20*
GeForce G100	131	1649	6.60	\$19.99*
MOBILITY RADEON X1800	130	1650	NA	NA
RADEON X800 SE	129	1651	NA	NA
FireGL V7300	128	1654	0.11	\$1,189.99*
GeForce 6800 XT	128	1655	NA	NA
GeForce 9300 / nForce 730i	128	1652	NA	NA
Radeon HD 7310	128	1653	NA	NA
All-in-Wonder X1900	127	1657	NA	NA
GeForce Go 7600	127	1656	NA	NA
Mobility Radeon HD 3650	127	1658	1.73	\$73.53*
GeForce 205	126	1661	NA	NA
GeForce 9300	126	1659	2.15	\$59.00*
Radeon HD 3300	126	1660	NA	NA


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
M / DMI	124	1000	NA	NA
Quadro FX 1400	124	1666	0.51	\$245.01*
Quadro FX 380M	124	1667	NA	NA
Seria Mobility Radeon HD 3400	124	1664	NA	NA
Intel Haswell HD - GT1	123	1670	NA	NA
Matrox G200e WDDM 2.0	123	1668	NA	NA
Radeon HD 7290M	123	1669	NA	NA
GeForce 405	122	1672	4.97	\$24.64*
Quadro FX 570M	122	1674	NA	NA
Radeon HD 4250	122	1671	NA	NA
Radeon HD 6310	122	1673	NA	NA
GeForce 310	121	1677	1.12	\$108.35*
GeForce 9500M G	121	1675	NA	NA
GeForce GT 220M	121	1676	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Extreme AX850 PRO	120	1679	NA	NA
Qualcomm Adreno 540 GPU	120	1680	NA	NA
Radeon HD 2400	120	1678	1.62	\$74.44*
Qualcomm Adreno 618 GPU	119	1681	NA	NA
GeForce 315M	118	1686	NA	NA
GeForce 9400	118	1685	NA	NA
GeForce 9600M GS	118	1682	NA	NA
Quadro FX 1700	118	1687	0.92	\$129.00*
Radeon HD 2400 XT	118	1683	NA	NA
RV530 PRO	118	1684	NA	NA
FireMV 2260	117	1689	0.81	\$145.00
GeForce 8600 GT	117	1688	0.51	\$230.00
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
Quadro FX 570	115	1695	1.00	\$115.00*


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
FireGL V3200	114	1699	NA	NA
GeForce Go 7800	114	1698	NA	NA
NVS 3100M	114	1697	NA	NA
Radeon HD 2400 Pro	114	1700	NA	NA
NVS 300	113	1702	1.67	\$67.99
Quadro FX 560	113	1701	0.76	\$150.25*
FirePro 2260	112	1704	NA	NA
GeForce 6800	112	1705	0.20	\$559.29*
Intel HD Modded	112	1707	NA	NA
Radeon X1950 Pro	112	1703	NA	NA
Sapphire RADEON X800 GT	112	1706	NA	NA
GeForce 310M	111	1709	NA	NA
GeForce 8500 GT	111	1711	NA	NA
Mobility Radeon HD 3400 Serisi	111	1710	NA	NA
Radeon HD 4200	111	1708	NA	NA
FireGL V7350	110	1712	1.23	\$89.99
GeForce 6600 GT	110	1713	1.71	\$64.95*
Radeon HD 2600 Pro AGP	110	1714	NA	NA
GeForce 6800 LE	109	1717	NA	NA
GeForce G105M	109	1719	NA	NA
Radeon HD 4270	109	1715	NA	NA
Radeon HD 4330	109	1720	NA	NA
Radeon HD 6290	109	1721	NA	NA
VIA/S3G Chrome 645/640 GPU	109	1718	NA	NA
XFX Radeon HD 4650 AGP	109	1716	NA	NA
Quadro FX 370 LP	108	1722	NA	NA
GeForce GT 320M	107	1723	NA	NA
GeForce Go 6800	106	1726	NA	NA
Radeon Infoshock 3000	106	1724	NA	NA
Radeon X1950 GT	106	1725	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce9400M	105	1727	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 X1700	104	1729	NA	NA
Quadro FX 3400/4400	104	1730	NA	NA
FireGL V3400	103	1735	NA	NA
GeForce 9500M	103	1734	<u>1.02</u>	<u>\$101.20*</u>
GeForce 9500M GS	103	1733	NA	NA
GeForce G210	103	1732	<u>0.85</u>	<u>\$122.12*</u>
GeForce 6800 GS/XT	102	1738	NA	NA
Mobility Radeon HD 2400 XT	102	1739	NA	NA
Quadro FX 370 Low Profile	102	1736	NA	NA
Radeon HD 4350	102	1737	<u>1.01</u>	<u>\$102.24*</u>
Quadro FX 4000	101	1741	NA	NA
Quadro FX Go1400	101	1740	NA	NA
Intel G33/G31 Express	100	1742	NA	NA
GeForce 9200M GS	99	1743	NA	NA
Intel Media Accelerator HD	99	1744	NA	NA
GeForce 8400M GS	98	1749	<u>1.25</u>	<u>\$78.20*</u>
Mobility Radeon HD 3430	98	1748	NA	NA
Mobility Radeon HD 4250	98	1746	NA	NA
Radeon 3000	98	1747	<u>0.31</u>	<u>\$319.00*</u>
Radeon X1600 Pro	98	1745	NA	NA
GeForce 210	97	1754	<u>1.70</u>	<u>\$56.98</u>
GeForce 9300GE	97	1751	<u>1.01</u>	<u>\$97.20*</u>
ION LE	97	1750	NA	NA
Quadro NVS 130M	97	1753	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	<u>1.06</u>	<u>\$89.00</u>
Radeon HD 6250	94	1760	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 3470	93	1704	NA	NA
Mobility Radeon HD 3470 Hybrid X2	93	1762	NA	NA
Quadro FX 370M	93	1766	NA	NA
FireGL V5100	92	1769	0.81	\$114.96*
M880G with Mobility Radeon HD 4200	92	1768	NA	NA
Mobility Radeon HD 4270	92	1767	NA	NA
Mobility 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
Mobility Radeon HD 3450	91	1776	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON X600XT	91	1773	NA	NA
GeForce 9300M GS	90	1778	2.09	\$43.42*
GeForce 9400 GT	90	1779	0.58	\$155.00*
Mobility Radeon HD 4200	90	1777	NA	NA
GeForce 8600M GT	89	1782	0.83	\$108.10*
Mobility 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*
Quadro FX 360M	86	1787	NA	NA
Quadro FX 350	85	1788	NA	NA
ALL-IN-WONDER X800 GT	84	1792	NA	NA
FireGL V3200	84	1789	NA	NA
GeForce 9300M G	84	1791	NA	NA
Radeon X1300 PRO	84	1793	NA	NA
Radeon X1650 Pro	84	1790	0.53	\$160.89*
RADEON X800 GT	84	1794	NA	NA


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
Quadro FX 370	83	1790	0.07	\$120.00
Radeon HD 3200	82	1798	NA	NA
GeForce 8400	81	1805	0.14	\$589.99*
GeForce 9100	81	1799	NA	NA
GeForce 9300 SE	81	1803	NA	NA
MOBILITY FireGL V5000	81	1802	NA	NA
Mobility Radeon 4100	81	1807	NA	NA
Mobility Radeon X2500	81	1801	NA	NA
nForce 980a/780a SLI	81	1804	NA	NA
RADEON X800 XT Platinum Edition	81	1806	NA	NA
RADEON X850 XT	81	1808	NA	NA
RADEON X850 XT Platinum Edition	81	1800	NA	NA
Quadro FX 540	80	1809	1.35	\$59.99*
Quadro NVS 420	80	1810	0.54	\$150.00*
GeForce 7300 GS	79	1811	NA	NA
GeForce 8100 / nForce 720a	79	1813	NA	NA
RADEON X800GT	79	1812	NA	NA
GeForce 8600M GS	77	1814	NA	NA
Quadro NVS 160M	76	1817	NA	NA
Quadro NVS 295	76	1818	1.21	\$63.00*
Radeon HD 2350	76	1816	NA	NA
RADEON X800 GTO	76	1815	NA	NA
M860G with Mobility Radeon 4100	75	1820	NA	NA
RADEON X700 PRO	75	1819	NA	NA
GeForce 7350 LE	74	1824	NA	NA
GeForce 9100M G	74	1823	NA	NA
Intel G41 Express Chipset	74	1822	NA	NA
Radeon X1650 GTO	74	1821	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FireMV 2450	73	1825	NA	NA
Mobility Radeon HD 4300 Serisi	73	1828	NA	NA
Radeon 3100	73	1826	0.32	\$229.99

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
RADEON X800 PRO	72	1829	NA	NA
FireGL V7100	71	1831	NA	NA
GeForce 8200M G	71	1832	NA	NA
GeForce 9300 GS	71	1836	1.19	\$59.95*
M880G with Mobility Radeon HD 4225	71	1834	NA	NA
MEDION RADEON 9800 XXL	71	1833	NA	NA
Radeon X1650 SE	71	1837	NA	NA
RADEON X700 SE	71	1835	NA	NA
Diamond X1300-PCIE 256MB	70	1840	NA	NA
FireGL V3300	70	1839	NA	NA
Radeon X550XTX	70	1838	NA	NA
BASICDISPLAY	69	1841	NA	NA
GeForce Go 6600	69	1842	NA	NA
Quadro FX 3000	69	1845	0.41	\$166.61*
Radeon X1600 Pro / X1300XT	69	1844	NA	NA
RADEON X800 XL	69	1843	NA	NA
FireGL V3350	68	1846	NA	NA
GeForce 8400 SE	68	1848	NA	NA
Intel B43 Express Chipset	68	1847	NA	NA
256MB RADEON X600	67	1852	NA	NA
GeForce 9300 GE	67	1854	2.92	\$22.99*
GeForce 9400M G	67	1851	NA	NA
GeForce G 105M	67	1853	NA	NA
Intel G45/G43/G41 Express Chipset	67	1849	NA	NA
Matrox G200eR WDDM 2.0	67	1850	NA	NA
128MB DDR Radeon 9800 Pro	66	1861	NA	NA
GeForce 8300 GS	66	1857	NA	NA
Intel G45/G43 Express Chipset	66	1855	NA	NA
Mobility Radeon HD 4225	66	1860	NA	NA
MOBILITY RADEON X700	66	1856	NA	NA
Quadro NVS 135M	66	1858	NA	NA
Radeon X1550	66	1859	0.43	\$155.00*


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
Quadro NVS 430	63	1864	0.41	\$109.00
M71-M	64	1866	NA	NA
RADEON X800 PRO	64	1865	NA	NA
GeForce 8400M GT	63	1867	NA	NA
Quadro FX 550	63	1868	0.25	\$259.51*
128 DDR Radeon 9800 Pro	62	1872	NA	NA
Intel HD manual-15.28-1861	62	1870	NA	NA
MOBILITY FireGL V3200	62	1871	NA	NA
Mobility Radeon HD 3410	62	1869	NA	NA
GeForce G 103M	61	1874	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobile Intel 965 Express	61	1873	NA	NA
SAPPHIRE Radeon X1550	61	1875	NA	NA
FireGL X1	59	1881	NA	NA
GeForce FX 5950 Ultra	59	1880	NA	NA
Matrox G200e WDDM 1.2	59	1879	NA	NA
MOBILITY RADEON X700 XL	59	1876	NA	NA
Radeon 2100	59	1877	0.40	\$149.99
RADEON 9800 PRO	59	1878	NA	NA
GeForce 6800 XE	58	1882	NA	NA
GeForce 7300 LE	58	1885	1.82	\$32.00*
GeForce 8400M G	58	1883	NA	NA
Radeon X1300	58	1884	0.44	\$132.98*
Intel - Express Chipset Q45/Q43	57	1886	NA	NA
Intel G41 Express-Chipsatz	57	1888	NA	NA
Intel Q45/Q43 Express-Chipsatz	57	1889	NA	NA
RADEON 9800	57	1887	0.18	\$325.00*
Intel - Express Chipset G41	56	1891	NA	NA
RADEON 9800 XT	56	1890	NA	NA
RADEON X550XT	56	1893	NA	NA
RADEON X600 256MB HyperMemory	56	1892	NA	NA
RADEON 9700 PRO	53	1894	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
GeForce Go 7300	52	1890	NA	NA
Radeon Xpress 1300	52	1897	NA	NA
FirePro 2450	51	1905	0.18	\$278.00*
GeForce 6600 LE	51	1903	NA	NA
GeForce 7100 GS	51	1900	NA	NA
GeForce FX Go5700	51	1902	NA	NA
Matrox G200eh WDDM 1.2	51	1899	NA	NA
Mobile Intel 45 Express	51	1904	NA	NA
RADEON E2400	51	1901	NA	NA
Matrox G200eW WDDM 1.2	50	1909	NA	NA
Mobility Radeon HD 2300	50	1907	NA	NA
MOBILITY RADEON X600	50	1908	NA	NA
RADEON X550	50	1906	NA	NA
128MB RADEON X600 SE	49	1913	0.87	\$56.18*
MOBILITY RADEON X600 SE	49	1911	NA	NA
Radeon X1050	49	1912	NA	NA
Radeon X1600	49	1910	NA	NA
Mobility Radeon X2300	48	1916	NA	NA
Mobility Radeon X2300 HD	48	1914	NA	NA
Quadro NVS 140M	48	1915	NA	NA
Quadro NVS 110M	47	1918	NA	NA
Radeon X1550 64-bit	47	1917	NA	NA
SAPPHIRE RADEON 9600 ATLANTIS	47	1919	NA	NA
MOBILITY RADEON 9800	46	1921	NA	NA
Quadro NVS 120M	46	1920	NA	NA
FireMV 2250	45	1922	0.46	\$99.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6200 TurboCache	45	1923	NA	NA
GeForce Go 7200	45	1925	NA	NA
Matrox G200eh WDDM 2.0	45	1926	NA	NA
Matrox G200eR WDDM 1.2	45	1924	NA	NA
128 DDR Radeon 9700 TX w/TV-Out	44	1932	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 serie 4 Express	44	1330	NA	NA
MOBILITY FireGL V5200	44	1927	NA	NA
Quadro FX 350M	44	1929	NA	NA
Matrox M9138 LP PCIe x16	42	1936	NA	NA
Mobility Radeon X1400	42	1933	NA	NA
RADEON 9600 PRO	42	1934	NA	NA
Radeon Xpress 1250	42	1935	NA	NA
GeForce FX 5900 Ultra	41	1938	NA	NA
RADEON 9500 PRO / 9700	41	1937	NA	NA
GeForce FX 5700	40	1940	NA	NA
GeForce FX 5900XT	40	1944	NA	NA
Gigabyte RADEON X300	40	1939	NA	NA
Matrox G200eh	40	1942	NA	NA
MOBILITY FIREGL T2	40	1941	NA	NA
Radeon Xpress 1300M	40	1943	NA	NA
GeForce 7050 / nForce 620i	39	1952	NA	NA
GeForce 7300 SE	39	1951	NA	NA
GIGABYTE RADEON 9600 PRO	39	1950	NA	NA
Matrox G200eW	39	1946	NA	NA
MOBILITY RADEON 9600/9700	39	1949	NA	NA
Mobility Radeon X1300	39	1947	NA	NA
Mobility Radeon X1350	39	1945	NA	NA
S3 Chrome 430 ULP	39	1948	NA	NA
GeForce 6500	38	1955	NA	NA
Mobile Intel - famiglia Express Chipset 45	38	1954	NA	NA
Quadro NVS 285	38	1953	0.23	\$169.86*
Quadro NVS 285 128MB	38	1956	0.70	\$55.00*
RADEON X300SE	38	1957	NA	NA
256MB DDR Radeon 9800 XT	37	1958	NA	NA
GeForce 6200SE TurboCache	37	1961	NA	NA
Quadro NVS 440	37	1959	0.30	\$124.99*
Radeon X1250	37	1960	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
Matrox G2000	30	1962	NA	NA
MOBILITY RADEON 9600	36	1966	NA	NA
RADEON 9500	36	1964	0.90	\$40.50*
GeForce 6200	35	1969	0.28	\$125.00
GeForce 7100 / nForce 630i	35	1970	NA	NA
Quadro FX 1100	35	1967	0.17	\$212.99*
RADEON 9600 XT	35	1971	NA	NA
Radeon Xpress 1200	35	1968	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6150 LE	34	1981	NA	NA
GeForce 7025 / nForce 630a	34	1980	NA	NA
GeForce FX 5700 Ultra	34	1977	NA	NA
GeForce FX 5900	34	1974	NA	NA
GeForce PCX 5750	34	1972	NA	NA
GeForce PCX 5900	34	1978	NA	NA
Quadro FX 1000	34	1976	NA	NA
Quadro FX 1300	34	1975	NA	NA
RADEON 9550	34	1973	1.09	\$31.88*
Radeon Xpress 1100	34	1979	NA	NA
GeForce 7150 / nForce 630i	33	1986	NA	NA
GeForce FX 5700VE	33	1985	NA	NA
MOBILITY FIREGL T2/T2e	33	1983	NA	NA
Mobility Radeon X1450	33	1984	NA	NA
MOBILITY RADEON X300	33	1982	NA	NA
GeForce 6200 A-LE	32	1990	NA	NA
GeForce FX 5900ZT	32	1988	NA	NA
Intel Media Accelerator	32	1987	NA	NA
Radeon X1200	32	1989	NA	NA
GeForce 6200 LE	31	1992	0.75	\$41.24*
Radeon X1270	31	1993	NA	NA
Red Hat QXL controller	31	1991	NA	NA
All-in-Wonder X1800XL	30	1998	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 9300	30	1997	NA	NA
OpenXT Display Driver	30	1994	NA	NA
GeForce 6150SE nForce 430	29	1999	NA	NA
Radeon 9550 / X1050	29	2002	NA	NA
Radeon Xpress 1150	29	2000	NA	NA
RADEON XPRESS 200	29	2001	NA	NA
Matrox M9128 LP PCIe x16	28	2003	NA	NA
GeForce 6100	27	2007	NA	NA
GeForce 7050 / nForce 630i	27	2009	NA	NA
MOBILITY FireGL V5250	27	2005	NA	NA
MOBILITY RADEON 9700	27	2004	NA	NA
MOBILITY RADEON XPRESS 200	27	2008	NA	NA
RADEON 9600SE	27	2006	NA	NA
GeForce 7100 / nForce 620i	26	2012	NA	NA
RADEON 9600 PRO Family	26	2010	NA	NA
Radeon Xpress 1270	26	2011	NA	NA
GeForce 6100 nForce 400	25	2016	NA	NA
GeForce 6100 nForce 420	25	2015	NA	NA
Matrox M9125 PCIe x16	25	2014	NA	NA
PHDGD Sapphire GR for Mobile Intel 965	25	2013	NA	NA
RADEON 9600 Family	25	2017	NA	NA
GeForce 6150SE	24	2019	NA	NA
GeForce 7050 / nForce 610i	24	2022	NA	NA
GeForce FX 5700LE	24	2020	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce Go 6400	24	2023	NA	NA
Intel G965 Express	24	2021	NA	NA
Mobile Intel 965 Express-Chipsatzfamilie	24	2024	NA	NA
MOBILITY RADEON 9600 PRO TURBO	24	2018	NA	NA
ALL-IN-WONDER 9800	23	2028	NA	NA
GeForce 6100 nForce 430	23	2030	NA	NA
GeForce 7200 GS	23	2029	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
RADEON 9800 SE	23	2020	NA	NA
GeForce 6100 nForce 405	22	2033	NA	NA
RADEON A9800XT	22	2031	NA	NA
RADEON XPRESS 200M	22	2032	NA	NA
9xx Soldiers sans frontières Sigma 2	21	2035	NA	NA
GeForce 6150	21	2034	<u>0.07</u>	<u>\$329.00*</u>
PHDGD Solo 2 x64	20	2037	NA	NA
Quadro NVS 210S / GeForce 6150LE	20	2036	NA	NA
GeForce Go 6150	19	2039	NA	NA
Matrox M9120 PCIe x16	19	2038	NA	NA
GeForce 7150M / nForce 630M	18	2043	NA	NA
Quadro FX 2000	18	2045	NA	NA
QXL KMDOD	18	2040	NA	NA
RADEON 9600 TX Family	18	2042	NA	NA
RADEON XPRESS 200 CROSSFIRE	18	2044	NA	NA
S3 Chrome S25 DDR2	18	2041	NA	NA
GeForce FX 5600 Ultra	17	2050	NA	NA
GeForce FX Go 5600	17	2048	NA	NA
GeForce Go 6100	17	2046	NA	NA
Intel 82945G Express	17	2047	NA	NA
Mobile Intel965 Express	17	2049	NA	NA
GeForce FX Go5650	16	2051	NA	NA
GRID V100-8Q	16	2052	NA	NA
GeForce Go 6200	15	2054	NA	NA
NV44	15	2053	NA	NA
Quadro FX 500/600 PCI	14	2055	NA	NA
Radeon HD 2400 PCI	14	2056	NA	NA
GeForce 7000M	13	2057	NA	NA
GeForce 7000M / nForce 610M	12	2058	NA	NA
GeForce FX 5200 Ultra	12	2061	NA	NA
GeForce FX 5600	12	2059	NA	NA
GeForce FX Go5300	12	2060	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
PHUGU S010 1.2.0 x86	11	2063	NA	NA
RGH Drivers v3	11	2064	NA	NA
Familia Intel Q33 Express Chipset	10	2068	NA	NA
Master X3100 Driver	10	2066	NA	NA
MOBILITY IGP 9000/9100	10	2067	NA	NA
ASUS A7000	9	2072	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce FX 5600XT	9	2073	NA	NA
Matrox M9148 LP PCIe x16	9	2069	NA	NA
Matrox Parhelia 256MB	9	2070	NA	NA
VIA Chrome9 HD IGP	9	2071	NA	NA
GeCube RADEON 7000	8	2074	NA	NA
GeForce FX 5500	8	2077	0.05	\$153.97
GeForce FX Go 5200	8	2075	NA	NA
Intel 82945G Express-Chipsatzfamilie	8	2080	NA	NA
Intel Q35 Embedded	8	2076	NA	NA
Mobile Intel 965 Express - BR-0907-0461 v1839	8	2078	NA	NA
Quadro NVS 280 PCI	8	2079	0.06	\$130.00*
ASUS V9520-X V62.11	7	2083	NA	NA
Famille de jeu de puces Express Intel 946GZ	7	2086	NA	NA
GeForce FX 5100	7	2082	NA	NA
GeForce FX 5200	7	2085	0.06	\$129.00
GeForce FX 5200LE	7	2089	0.16	\$42.99*
GeForce4 Ti 4400	7	2088	NA	NA
Intel US15 Embedded Media and Controller	7	2087	NA	NA
MOBILITY RADEON 9000 IGP	7	2081	NA	NA
Quadro FX 500/FX 600	7	2084	NA	NA
GeForce PCX 5300	6	2099	NA	NA
GeForce2 Ultra	6	2097	NA	NA
GeForce4 MX Integrated GPU	6	2095	NA	NA
GeForce4 Ti 4800 SE	6	2091	NA	NA
Intel Media Accelerator 600	6	2090	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card 				
Quadro NVS 59/280 PCI	0	2101	NA	NA
Quadro4 380 XGL	6	2093	NA	NA
RADEON 8500 Family	6	2094	NA	NA
RADEON 9100 Family	6	2100	NA	NA
RADEON IGP 350M	6	2102	NA	NA
V9560XT V62.11	6	2096	NA	NA
64MB DDR GeForce3 Ti 200	5	2109	NA	NA
ALL-IN-WONDER RADEON 8500DV	5	2114	NA	NA
GeForce 256	5	2124	0.12	\$42.04*
GeForce4 420 Go 32M	5	2119	NA	NA
GeForce4 440 Go 64M	5	2103	NA	NA
GeForce4 448 Go	5	2116	NA	NA
GeForce4 Ti 4200	5	2115	NA	NA
GeForce4 Ti 4600	5	2117	0.10	\$53.99*
GeForce4 Ti 4800	5	2106	NA	NA
Intel 82915G Express	5	2110	NA	NA
Intel Q33 Express	5	2105	NA	NA
Matrox M9120 Plus LP PCIe x16	5	2111	NA	NA
Matrox Millennium P650 PCIe 128	5	2120	NA	NA
Matrox Parhelia APVe	5	2113	NA	NA
Mobile Intel 945GM Express	5	2107	NA	NA
Mobile Intel 945GM/GU Express	5	2121	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
MOBILITY RADEON 9000/9100 IGP	5	2112	NA	NA
Quadro 280 NVS PCIe	5	2108	NA	NA
Quadro4 980 XGL	5	2125	0.01	\$341.43*
RADEON 9100 IGP	5	2118	NA	NA
SAPPHIRE RADEON 9000 ATLANTIS PRO	5	2122	NA	NA
VIA/S3G UniChromell	5	2104	NA	NA
Xabre	5	2123	NA	NA
ALL-IN-WONDER 9000	4	2128	NA	NA
ASUS AGP-V3800PRO v31.40H	4	2147	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce2 Integrated GPU	4	2140	NA	NA
GeForce2 MX with DVI-D and TV-out	4	2132	NA	NA
GeForce2 Ti	4	2140	NA	NA
GeForce3	4	2129	NA	NA
GeForce3 Ti 200	4	2155	NA	NA
GeForce4 440	4	2126	NA	NA
GeForce4 MX 4000	4	2146	NA	NA
GeForce4 MX 420	4	2133	NA	NA
GeForce4 MX 440	4	2143	NA	NA

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