

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)
Radeon RX 6900 XT	25988	1	11.30	\$2,300.00
GeForce RTX 3090	25747	2	10.96	\$2,349.99*
RTX A5000	24590	3	NA	NA
GeForce RTX 3080	24337	4	27.04	\$899.99*
Radeon RX 6800 XT	23606	5	12.34	\$1,913.29
RTX A6000	22719	6	NA	NA
GeForce RTX 3070	21781	7	27.23	\$799.99
GeForce RTX 2080 Ti	21689	8	9.08	\$2,389.99
Radeon RX 6800	20780	9	11.54	\$1,799.99
RX6800 XT	20391	10	NA	NA
Quadro RTX 6000	19878	11	3.16	\$6,300.00*
TITAN RTX	19868	12	7.95	\$2,499.00*
GeForce RTX 3060 Ti	19703	13	38.64	\$509.99


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
TITAN V	19377	10	<u>2.72</u>	<u>\$3,390.00</u>
Radeon RX 6700 XT	18783	17	<u>15.11</u>	<u>\$1,243.00</u>
GeForce RTX 2080	18604	18	<u>18.60</u>	<u>\$999.99</u>
TITAN Xp	18584	19	NA	NA
NVIDIA TITAN Xp	18280	20	<u>10.21</u>	<u>\$1,790.00</u>
GeForce RTX 2070 SUPER	18118	21	<u>16.62</u>	<u>\$1,089.99</u>
GeForce GTX 1080 Ti	17995	22	<u>16.36</u>	<u>\$1,099.99</u>
TITAN Xp COLLECTORS EDITION	17860	23	NA	NA
Radeon Pro VII	17404	24	NA	NA
Radeon VII	17052	25	<u>6.32</u>	<u>\$2,699.99</u>
TITAN V CEO Edition	16987	26	NA	NA
Radeon RX 5700 XT	16828	27	<u>10.14</u>	<u>\$1,659.98</u>
Radeon RX 5700 XT 50th Anniversary	16744	28	NA	NA
GeForce RTX 3060	16688	29	<u>50.73</u>	<u>\$329.00*</u>
Quadro P6000	16508	30	<u>5.08</u>	<u>\$3,250.00*</u>
GeForce RTX 2060 SUPER	16453	31	<u>16.45</u>	<u>\$999.99</u>
Quadro RTX 5000	16440	32	NA	NA
Tesla V100-SXM2-16GB	16235	33	NA	NA
GeForce RTX 2070	16107	34	<u>15.64</u>	<u>\$1,029.99</u>
Quadro GP100	15548	35	NA	NA
RTX A4000	15511	36	NA	NA
Quadro RTX 4000	15427	37	<u>17.16</u>	<u>\$899.00*</u>
GeForce RTX 3080 Laptop GPU	15399	38	NA	NA
GeForce RTX 2080 (Mobile)	15107	39	NA	NA
GeForce GTX 1080	15072	40	<u>18.84</u>	<u>\$799.99</u>
Radeon Pro W5700	15040	41	<u>10.03</u>	<u>\$1,498.99</u>
Quadro RTX 5000 (Mobile)	14832	42	NA	NA
Radeon Pro Vega II	14737	43	NA	NA
RX 6800 XT	14683	44	NA	NA
Radeon RX 5700	14647	45	<u>47.25</u>	<u>\$309.99</u>
GeForce RTX 2070 Super with Max-Q Design	14618	46	NA	NA
Radeon RX Vega 64	14586	47	<u>37.40</u>	<u>\$389.99*</u>

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 3070 Laptop GPU	14220	30	1NA	1NA
Video Card ▼				
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 2080 with Max-Q Design	13919	51	6.63	\$2,099.99*
Radeon Pro WX 8200	13893	52	8.96	\$1,549.99
GeForce GTX 980 Ti	13869	53	23.27	\$595.90
GeForce RTX 2080 Super with Max-Q Design	13867	54	NA	NA
GeForce RTX 2060	13859	55	28.87	\$479.99
Radeon Vega Frontier Edition	13827	56	7.90	\$1,750.00
Radeon RX 5600 XT	13741	57	14.46	\$949.99
NVIDIA TITAN X	13659	58	22.46	\$608.10*
Radeon RX Vega 56	13608	59	10.47	\$1,299.99
Radeon Pro WX 9100	13567	60	NA	NA
GeForce GTX 1070	13381	61	21.41	\$624.99
Quadro RTX 4000 (Mobile)	13332	62	NA	NA
Tesla T10	13263	-1	NA	NA
GeForce GTX TITAN X	13036	63	10.87	\$1,199.00
Quadro M6000 24GB	12843	64	NA	NA
Quadro GV100	12721	65	1.41	\$8,999.00*
Radeon Pro V520 MxGPU	12718	66	NA	NA
GeForce GTX 1660 SUPER	12684	67	38.44	\$329.99
Quadro RTX 4000 with Max-Q Design	12518	68	NA	NA
GeForce RTX 2070 (Mobile)	12354	69	NA	NA
GeForce RTX 2070 with Max-Q Design	12299	70	NA	NA
GeForce RTX 3060 Laptop GPU	12245	71	8.80	\$1,391.99*
Radeon Pro Vega 56	12209	72	NA	NA
Radeon Pro 5700 XT	11973	73	NA	NA
GeForce GTX 1660 Ti	11906	74	15.17	\$784.90
Quadro P4200 with Max-Q Design	11869	75	NA	NA
Radeon Pro 5700	11844	76	NA	NA
Quadro P5000	11774	77	5.12	\$2,299.00
Quadro P4200	11676	78	NA	NA
GeForce GTX 1660	11598	79	20.35	\$569.99

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Video Card ▼				
Quadro P4000	11409	82	10.24	\$1,120.00
Radeon Pro Vega 64	11455	83	NA	NA
GeForce RTX 2060 (Mobile)	11354	84	NA	NA
Radeon Pro Vega 48	11351	85	NA	NA
Quadro RTX 3000	11319	86	NA	NA
Quadro M6000	11272	87	11.97	\$942.00
GeForce GTX 980	11271	88	17.64	\$639.00
GeForce GTX 1080 with Max-Q Design	11229	89	NA	NA
Tesla T4	11184	90	4.81	\$2,323.46
Quadro P5200 with Max-Q Design	10905	91	NA	NA
Radeon Pro SSG	10497	92	NA	NA
Radeon Instinct MI25 MxGPU	10466	93	NA	NA
GeForce GTX 1070 (Mobile)	10465	94	NA	NA
GeForce GTX 1070 with Max-Q Design	10249	95	NA	NA
GeForce GTX 1660 Ti (Mobile)	10176	96	NA	NA
Radeon R9 Fury X	10030	97	NA	NA
GeForce GTX 1060	9923	98	19.35	\$512.89
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro 5600M	9911	99	NA	NA
GeForce GTX 1650 SUPER	9900	100	19.84	\$499.00
GeForce RTX 2060 with Max-Q Design	9790	101	NA	NA
Radeon R9 Fury + Fury X	9741	102	26.04	\$374.10*
GeForce GTX 970	9727	103	29.93	\$325.00
Radeon R9 Fury	9681	104	21.85	\$443.10*
Quadro P2200	9670	105	20.80	\$464.99
GeForce GTX 1060 3GB	9652	106	28.99	\$332.96
Radeon RX 590	9607	107	12.01	\$799.99
Radeon R9 390X	9511	108	NA	NA
Radeon Ryzen 9 4900HSS	9460	109	NA	NA
Quadro M5000	9431	110	18.87	\$499.95
Radeon Pro W5500	9302	111	12.57	\$739.99
Radeon Pro Duo	9273	112	6.06	\$1,529.99


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
GeForce GTX 780 Ti	9133	115	10.31	\$500.00
GeForce GTX TITAN Z	9133	116	6.09	\$1,499.00
Radeon RX 5500 XT	9128	117	17.13	\$533.00
Radeon Ryzen 7 4800HS	9107	118	NA	NA
Quadro P4000 with Max-Q Design	9082	119	NA	NA
Radeon R9 390	8924	120	NA	NA
Radeon RX 580	8843	121	15.25	\$579.97
Radeon R9 290X	8792	122	NA	NA
GeForce RTX 3050 Ti Laptop GPU	8732	123	NA	NA
Quadro RTX 3000 with Max-Q Design	8709	124	NA	NA
GeForce GTX 1660 Ti with Max-Q Design	8648	125	NA	NA
Radeon RX 480	8637	126	15.02	\$575.00
Radeon RX590 GME	8627	127	NA	NA
Radeon Ryzen 9 4900HS	8572	128	NA	NA
GeForce GTX Titan	8544	129	11.55	\$740.00
Radeon RX 5500	8493	130	NA	NA
Radeon R9 290	8412	131	NA	NA
Radeon R9 290X / 390X	8389	132	14.49	\$579.00
Radeon R9 295X2	8380	133	16.79	\$499.10*
Radeon Pro 5500 XT	8289	134	NA	NA
15FE	8229	135	NA	NA
GeForce GTX 1060 (Mobile)	8160	136	NA	NA
Radeon R9 290 / 390	8150	137	17.76	\$459.00
Quadro P3200	8126	138	NA	NA
Quadro K6000	8070	139	12.42	\$649.99
Radeon RX 470/570	8005	140	13.34	\$599.99
GeForce GTX 780	8001	141	27.13	\$295.00
Tesla M40	7950	142	13.36	\$595.00
GeForce GTX 1060 with Max-Q Design	7949	143	NA	NA
Radeon Ryzen 5 4600HS	7942	144	NA	NA
Quadro M5500	7915	145	NA	NA
Radeon RX 580 2048SP	7829	146	NA	NA


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 1050	7707	148	21.04	\$330.00
Radeon Pro 580	7753	149	NA	NA
FirePro W9100	7750	150	3.78	\$2,050.00
Radeon Pro WX 7100	7726	151	5.94	\$1,299.99
Tesla M60	7691	152	5.51	\$1,395.00*
Tesla M6	7621	153	30.24	\$252.00
Radeon RX 5600M	7558	154	NA	NA
Radeon Pro 580X	7540	155	NA	NA
Radeon Pro 5300	7520	156	NA	NA
GeForce GTX 1650 Ti	7471	157	NA	NA
GeForce GTX 980M	7276	158	25.09	\$289.99*
FirePro W8100	7234	159	10.35	\$699.00
Tesla P100-PCIE-16GB	7225	160	NA	NA
Quadro P2000	7062	161	10.88	\$649.00
Quadro T2000	7037	162	NA	NA
Ryzen 7 4800HS with Radeon Graphics	6999	-1	NA	NA
Quadro T2000 with Max-Q Design	6984	163	NA	NA
GeForce GTX 1650 (Mobile)	6968	164	NA	NA
Quadro M5000M	6881	165	13.76	\$499.95*
Radeon RX Vega M GH	6795	166	NA	NA
Radeon Pro 5500M	6756	167	NA	NA
GeForce GTX 970XM FORCE	6706	168	NA	NA
Radeon Ryzen 7 4800H	6701	169	NA	NA
GeForce GTX 1060 5GB	6696	170	13.69	\$489.00*
Radeon R9 285	6680	171	NA	NA
Quadro T1000 with Max-Q Design	6678	172	NA	NA
Quadro M4000M	6649	173	15.83	\$420.00
Quadro M4000	6610	174	13.80	\$479.00
Quadro T1000	6583	175	NA	NA
Quadro P3000	6402	176	NA	NA
GeForce GTX 1050 Ti	6336	177	19.83	\$319.54
Radeon Pro 570	6336	178	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
Radeon R9 280X	6224	182	NA	NA
Radeon R9 380	6201	183	68.91	\$89.99*
Radeon R9 380X	6062	184	17.32	\$349.99
Radeon Pro WX Vega M GL	6049	185	NA	NA
FirePro W9000	6045	186	7.20	\$840.00
GeForce GTX 960	6023	187	40.16	\$149.99
GRID P100-16Q	5944	188	NA	NA
Radeon Pro Vega 20	5942	189	NA	NA
GeForce GTX 1050 Ti (Mobile)	5918	190	NA	NA
Quadro K5200	5879	191	13.67	\$429.95
GeForce GTX 770	5865	192	23.89	\$245.55
GeForce GTX 970M	5862	193	27.92	\$209.99*
GeForce GTX 1650 with Max-Q Design	5804	194	NA	NA
GeForce GTX 690	5688	195	8.77	\$649.00
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro 5300M	5634	196	NA	NA
Quadro M3000M	5580	197	34.89	\$159.95*
GeForce GTX 1050 Ti with Max-Q Design	5571	198	NA	NA
Radeon HD 7990	5565	199	13.91	\$399.99
Radeon R9 280	5562	200	NA	NA
Radeon R9 285 / 380	5549	201	12.33	\$449.99*
GRID M60-8A	5523	202	NA	NA
Radeon Pro WX 5100	5514	203	11.54	\$478.00
GeForce GTX 680	5492	204	21.97	\$249.99
GeForce GTX 760 Ti OEM	5427	205	NA	NA
GeForce GTX 950	5406	206	38.62	\$139.99
GeForce GTX 670	5336	207	26.69	\$199.99
Radeon HD 7970 / R9 280X	5247	208	13.49	\$389.00
FirePro S10000	5235	209	NA	NA
Radeon HD 8990	5214	210	NA	NA
GeForce GTX 1050	5204	211	30.69	\$169.55

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
Radeon R9 M290X	5100	214	<u>3.00</u>	<u>\$1,449.00</u>
FirePro S9000	5059	215	NA	NA
Radeon R9 M395	5023	216	NA	NA
P106-100	5022	217	NA	NA
EIZO Quadro MED-XN51LP	4955	218	NA	NA
Barco MXRT 7600	4943	219	<u>8.27</u>	<u>\$597.98</u>
FirePro W7100	4917	220	<u>6.51</u>	<u>\$755.00</u>
Quadro P2000 with Max-Q Design	4874	221	NA	NA
Radeon R9 270X	4867	222	<u>14.75</u>	<u>\$330.00</u>
Radeon R9 M485X	4842	223	NA	NA
GeForce GTX 760	4793	224	<u>25.91</u>	<u>\$185.00</u>
Radeon R9 M395X	4775	225	NA	NA
Radeon HD 7950 / R9 280	4764	226	<u>15.88</u>	<u>\$299.95</u>
Radeon Sky 500	4759	227	NA	NA
GRID P40-24Q	4727	228	NA	NA
Radeon R9 370	4722	229	<u>11.82</u>	<u>\$399.54</u>
Radeon Pro WX 7130	4710	230	NA	NA
Radeon Pro Vega 16	4682	231	NA	NA
Radeon HD 7870	4676	232	<u>9.37</u>	<u>\$499.00</u>
B8DKMDAP	4557	233	NA	NA
Radeon Pro 465	4537	234	NA	NA
GeForce GTX 580	4506	235	<u>11.60</u>	<u>\$388.39</u>
Radeon HD 7870 XT	4469	236	NA	NA
GeForce GTX 1050 (Mobile)	4461	237	NA	NA
Quadro P1000	4460	238	<u>11.15</u>	<u>\$399.99</u>
Radeon R7 370	4458	239	NA	NA
Quadro M2200	4457	240	<u>17.83</u>	<u>\$249.99*</u>
GRID M60-1B	4456	241	NA	NA
P104-100	4449	-1	<u>14.83</u>	<u>\$299.99*</u>
Citrix Indirect Display Adapter	4446	242	NA	NA
GRID P6-4Q	4429	243	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 W7000	4339	240	11.10	\$389.00
FirePro W7000 Adapter	4339	247	NA	NA
Barco MXRT 7500	4319	248	14.45	\$299.00
Quadro K4200	4318	249	14.44	\$299.00
GRID M60-2Q	4315	250	NA	NA
GRID P40-2Q	4287	251	NA	NA
GRID RTX6000P-4Q	4283	-1	NA	NA
GRID T4-8Q	4283	-1	NA	NA
GeForce GTX 680MX	4270	252	NA	NA
Radeon R9 270 / R7 370	4259	253	10.02	\$425.00
GRID M60-1Q	4250	254	NA	NA
GeForce GTX 775M	4222	255	NA	NA
FirePro S7000	4166	256	NA	NA
GRID V100D-8Q	4155	257	NA	NA
Radeon RX 560X	4123	258	NA	NA
Radeon RX 460	4115	259	19.60	\$209.99
GeForce GTX 880M	4091	260	NA	NA
GeForce GTX 480	4068	261	27.12	\$149.99
T500	4059	262	NA	NA
GeForce GTX 1050 with Max-Q Design	4043	263	NA	NA
GRID GTX P40-6	4043	-1	NA	NA
Radeon HD 7800-serie	4029	264	NA	NA
GRID P6-2Q	4000	265	NA	NA
Quadro M2000	3988	266	15.95	\$250.00
GeForce GTX 965M	3978	267	NA	NA
GeForce GTX 660	3966	268	23.33	\$169.99
GRID RTX8000-4Q	3960	-1	NA	NA
Radeon RX 5300M	3951	269	NA	NA
Quadro K5000	3933	270	11.27	\$349.00
GeForce GTX 750 Ti	3932	271	32.26	\$121.90
Radeon RX 5500M	3917	272	NA	NA
FirePro S9050	3911	-1	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 8970M	3070	275	<u>27.09</u>	<u>\$139.99</u>
GeForce GTX 570	3859	276	<u>59.11</u>	<u>\$65.30</u>
FirePro W7170M	3849	277	NA	NA
GRID RTX8000P-2Q	3843	-1	NA	NA
GRID P100-8Q	3841	278	NA	NA
GRID M60-4Q	3831	279	NA	NA
Radeon Pro WX 4100	3805	280	<u>13.84</u>	<u>\$274.99*</u>
Radeon R9 270	3769	281	NA	NA
Radeon HD 7850	3757	282	<u>23.49</u>	<u>\$159.99</u>
GeForce MX450	3748	283	NA	NA
GeForce GTX 780M	3732	284	<u>7.48</u>	<u>\$499.00*</u>
Radeon Pro 560X	3677	285	NA	NA
Quadro P620	3667	286	<u>16.51</u>	<u>\$222.14</u>
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 560	3627	287	<u>18.68</u>	<u>\$194.27</u>
Radeon HD 7970M	3619	288	NA	NA
Quadro M2000M	3603	289	<u>12.87</u>	<u>\$279.95*</u>
GeForce GTX 680M KY Bullet Edition	3568	290	NA	NA
GRID M6-8Q	3568	291	NA	NA
Quadro K2200	3537	292	<u>12.33</u>	<u>\$286.87</u>
Radeon Ryzen 5 4600H	3534	293	NA	NA
Quadro M1200	3529	294	NA	NA
Tesla C2050	3515	295	<u>13.02</u>	<u>\$269.99*</u>
Quadro 7000	3505	296	NA	NA
Tesla M10	3490	297	<u>1.30</u>	<u>\$2,690.00</u>
Radeon Pro 560	3475	298	NA	NA
GeForce GTX 960M	3470	299	<u>2.97</u>	<u>\$1,169.00*</u>
FirePro W8000	3453	300	<u>9.90</u>	<u>\$349.00</u>
Radeon Pro 460	3452	301	NA	NA
Tesla C2050 / C2070	3428	302	NA	NA
GeForce GTX 870M	3408	303	NA	NA
GeForce GTX 750	3402	304	<u>22.69</u>	<u>\$149.99</u>

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
Radeon E8870 PCIe	3300	300	NA	NA
Radeon HD8970M	3368	307	NA	NA
GeForce GTX 590	3365	309	18.29	\$184.00*
GeForce GTX 650 Ti BOOST	3355	310	NA	NA
GRID P40-2B	3354	311	NA	NA
GRID M10-1Q	3351	312	NA	NA
Radeon R9 M290X	3350	313	NA	NA
Radeon RX Vega M GL	3344	314	NA	NA
Tesla C2070	3274	315	5.47	\$599.00
GeForce 770M	3245	316	18.34	\$176.99*
GRID M10-4Q	3223	317	NA	NA
GeForce GTX 470	3204	318	29.13	\$109.99
Quadro K5100M	3184	319	2.87	\$1,108.84
GRID K520	3177	320	4.24	\$749.95*
GRID K2	3176	321	0.75	\$4,243.11
RadeonT RX 5500M	3165	322	NA	NA
FirePro V7000	3161	323	NA	NA
Radeon Pro 555	3140	324	2.99	\$1,049.00
Radeon R7 260X	3139	325	22.43	\$139.99*
Tesla C2075	3118	326	5.83	\$535.00
Radeon Pro 455	3112	327	6.93	\$449.00*
GeForce GTX 860M	3107	328	27.26	\$114.00
Radeon R7 360	3096	329	24.77	\$125.00*
Intel G35 Express	3090	330	NA	NA
Radeon HD 7790	3090	331	22.07	\$139.99
GeForce GTX 560 Ti	3076	332	23.67	\$129.99
GRID T4-4Q	3072	333	NA	NA
Radeon R9 360	3031	334	5.84	\$519.00*
Radeon R9 M380	3031	335	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro M1000M	3023	336	35.16	\$85.99*
Radeon R9 260	3018	337	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
Quadro K5000M	2950	340	8.90	\$330.00
GRID K260Q	2940	341	NA	NA
Radeon HD 6990	2932	342	18.33	\$159.99*
GeForce MX350	2895	343	NA	NA
Radeon R7 260	2891	344	32.13	\$89.99*
Intel Iris Xe	2883	345	NA	NA
Radeon HD 6970	2879	346	18.34	\$156.96
Ryzen 7 PRO 4700G with Radeon Graphics	2879	-1	NA	NA
Quadro K1200	2878	347	10.86	\$265.00
FirePro W5100	2865	348	12.51	\$229.00
Radeon Pro V340 MxGPU	2853	349	NA	NA
GeForce GTX 770M	2840	350	20.58	\$138.00*
Radeon Pro W5500M	2821	351	NA	NA
FirePro 3D V9800	2811	352	1.13	\$2,499.00*
Intel UHD P630	2798	354	NA	NA
Quadro M620	2798	353	NA	NA
Radeon RX 550	2764	355	17.40	\$158.89
FirePro W4300	2734	356	11.39	\$239.99*
GeForce GTX 560	2732	357	12.14	\$224.99
FirePro V9800	2726	358	9.77	\$279.00
Radeon Pro 450	2722	359	NA	NA
Ryzen 9 4900H with Radeon Graphics	2713	-1	NA	NA
GRID T4-1Q	2702	360	NA	NA
Barco MXRT 5500	2701	361	9.04	\$299.00
Quadro K4000	2695	362	10.17	\$265.00
Quadro 6000	2693	363	6.00	\$449.00
Radeon HD 6950	2681	364	12.83	\$208.98
GeForce GTX 465	2677	365	13.73	\$195.00
Ryzen 7 Pro 4750G with Radeon Graphics	2665	366	NA	NA
Radeon Ryzen 7 4700GE	2661	-1	NA	NA
FirePro M6100 FireGL V	2656	367	NA	NA
GRID M10-2Q	2653	368	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
MINI PC GeForce GTX 1070M	2637	371	NA	NA
GeForce MX330	2630	372	NA	NA
GeForce GTX 950M	2629	373	4.64	\$567.00*
Radeon Pro WX 3100	2617	374	NA	NA
GeForce GT 1030	2616	375	21.69	\$120.64
GRID M10-8Q	2606	376	NA	NA
GeForce GTX 850M	2595	377	NA	NA
GRID K240Q	2578	378	NA	NA
Quadro K4100M	2565	379	7.97	\$322.00
Ryzen 7 PRO 4750GE with Radeon Graphics	2563	380	NA	NA
GeForce MX250	2562	381	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro WX 3200	2562	382	7.43	\$344.99
GeForce GTX 650 Ti	2544	383	18.18	\$139.99
Radeon HD 6850 X2	2534	384	NA	NA
FireStream 9370	2528	385	NA	NA
N18E-Q1	2525	386	NA	NA
Ryzen 7 4700GE with Radeon Graphics	2496	387	NA	NA
Radeon Ryzen 5 4600G	2486	388	NA	NA
Radeon Ryzen 7 Microsoft Surface Edition	2457	389	NA	NA
Radeon Ryzen 5 PRO 4650G	2453	390	NA	NA
Radeon Ryzen 3 4300GE	2449	391	NA	NA
FirePro 3D V8800	2437	392	5.74	\$424.99*
Radeon R9 M470	2435	393	NA	NA
GeForce GTX 950A	2432	394	NA	NA
GRID M10-2B	2416	395	NA	NA
GeForce GTX 960A	2410	396	NA	NA
Ryzen 3 4300GE with Radeon Graphics	2402	-1	NA	NA
Radeon RX Vega 11 PRD	2401	397	NA	NA
GeForce GTX 485M	2400	398	NA	NA
Ryzen 5 Pro 4650G with Radeon Graphics	2398	399	NA	NA
Radeon Ryzen 7 4800U	2393	400	NA	NA


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
GeForce MX 150	2330	403	NA	NA
Ryzen 7 4800U with Radeon Graphics	2344	404	NA	NA
Ryzen 7 Extreme Edition	2339	405	NA	NA
Radeon Ryzen 3 PRO 4350G	2328	406	NA	NA
P106-090	2327	407	NA	NA
GRID M10-1B	2309	408	NA	NA
Ryzen 5 PRO 4400G with Radeon Graphics	2305	409	NA	NA
FirePro V7900	2296	410	18.38	\$125.00
GeForce GTX 675MX	2295	411	NA	NA
GeForce GTX 460	2293	412	8.53	\$268.98
Radeon Ryzen 7 4700G	2289	413	NA	NA
Quadro K3100M	2287	414	5.72	\$399.95*
Radeon HD 6970M	2270	415	10.51	\$215.99*
Radeon R7 250X	2268	416	12.00	\$189.00
FirePro V8800	2267	-1	11.39	\$199.00
Radeon HD 8950	2267	417	NA	NA
Quadro K620	2264	418	1.12	\$2,029.99
Radeon HD 5870	2259	419	18.83	\$119.99
Radeon R9 M385	2230	420	NA	NA
GRID P100-1B	2223	421	NA	NA
Radeon HD 5970	2219	422	4.23	\$525.00
Ryzen 3 PRO 4350GE with Radeon Graphics	2210	423	NA	NA
Radeon HD 6870	2202	424	24.77	\$88.90
Ryzen 3 Pro 4350G with Radeon Graphics	2190	425	NA	NA
Ryzen 7 4700G with Radeon Graphics	2186	426	NA	NA
GeForce GTX 745	2184	428	7.80	\$280.00
RadeonT R7 450	2184	427	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7770	2179	429	18.16	\$119.99
Intel Iris Pro P580	2168	430	NA	NA
Quadro P520	2164	431	1.44	\$1,499.00*
Radeon RX 550X	2160	432	NA	NA


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 7 4800H with Radeon Graphics	2110	435	NA	NA
Radeon TM R9 A360	2105	436	NA	NA
FirePro M5100	2102	437	NA	NA
Radeon Ryzen 7 4700U	2097	438	NA	NA
GeForce GTX 460 v2	2091	439	<u>10.46</u>	<u>\$199.99*</u>
GeForce GTX 560 SE	2088	440	<u>23.21</u>	<u>\$89.99*</u>
Radeon Ryzen Embedded V2718	2087	-1	NA	NA
GRID M6-1Q	2069	441	NA	NA
Ryzen 5 4600G with Radeon Graphics	2061	442	NA	NA
Quadro 5000M	2059	443	NA	NA
FirePro M6100	2054	444	NA	NA
GeForce GTX 480M	2050	445	NA	NA
Quadro M520	2048	446	NA	NA
Radeon Ryzen 7 PRO 4750GE	2045	447	NA	NA
Ryzen 7 4700U with Radeon Graphics	2032	448	NA	NA
FirePro V7800	2030	449	<u>10.97</u>	<u>\$185.00</u>
Ryzen 7 PRO 4750U with Radeon Graphics	2028	450	NA	NA
Intel Iris Pro 580	2027	451	NA	NA
Quadro K4000M	2021	452	<u>8.25</u>	<u>\$245.00</u>
Quadro 5000	2020	453	<u>9.22</u>	<u>\$219.00</u>
Ryzen 5 PRO 4500U with Radeon Graphics	2007	454	NA	NA
GeForce GT 645	2005	455	NA	NA
Ryzen 5 PRO 4650GE with Radeon Graphics	2005	456	NA	NA
GeForce 945M	2004	457	NA	NA
Quadro 5010M	2000	458	<u>8.48</u>	<u>\$235.95*</u>
Radeon Ryzen 7 PRO 4750U	1997	459	NA	NA
Radeon HD 6850	1984	460	<u>16.83</u>	<u>\$117.90</u>
Radeon R7 + R7 350 Dual	1982	461	NA	NA
Radeon Ryzen 5 Microsoft Surface Edition	1972	462	NA	NA
Radeon R7 450	1967	463	<u>37.48</u>	<u>\$52.49*</u>
Radeon R9 350	1963	464	<u>6.57</u>	<u>\$299.00</u>
Radeon R7 + HD 7700 Dual	1962	465	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 M385X	1929	467	NA	NA
Ryzen 5 4600U with Radeon Graphics	1955	468	NA	NA
GeForce GTX 470M	1949	470	NA	NA
GeForce GTX 460 SE	1947	471	12.17	\$159.99*
GeForce GTX 765M	1936	473	10.40	\$186.30
Ryzen 5 4600H with Radeon Graphics	1936	472	NA	NA
GeForce MX130	1930	475	NA	NA
GeForce MX230	1930	474	NA	NA
Radeon R9 M385X	1929	476	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 670MX	1923	477	NA	NA
Radeon RX 570X	1923	478	4.63	\$415.00
Radeon HD 7560D + 7700 Dual	1919	479	NA	NA
Matrox C680 PCIe x16	1903	480	NA	NA
Radeon Ryzen 5 4600U	1902	482	NA	NA
Ryzen 3 4300G with Radeon Graphics	1902	481	NA	NA
Radeon HD 7700-serie	1899	483	NA	NA
Radeon HD 8670D + HD 7700 Dual	1892	484	NA	NA
GeForce GTX 645	1871	485	NA	NA
FirePro 3D V7800	1867	486	3.11	\$599.99*
Intel Iris Plus	1864	487	NA	NA
GeForce GTX 675M	1856	488	NA	NA
GeForce 945A	1852	489	NA	NA
GRID T4-2Q	1850	-1	NA	NA
Radeon Vega 11	1848	490	NA	NA
GeForce GTX 570M	1844	491	NA	NA
Radeon RX 540	1843	492	NA	NA
FirePro M5100 FireGL V	1839	493	NA	NA
GRID M60-0B	1838	494	NA	NA
Radeon HD 8570D + HD 7700 Dual	1834	495	NA	NA
MxGPU	1826	496	NA	NA
FirePro M6000	1820	498	9.43	\$192.99


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Radeon Ryzen 5 4500U	1813	500	NA	NA
Matrox C900 PCIe x16	1812	501	NA	NA
RadeonT RX 560X	1809	502	NA	NA
GeForce GTX 555	1807	503	NA	NA
Radeon Pro WX 4150	1805	504	NA	NA
Radeon R9 M275X	1801	505	NA	NA
Radeon HD 8870M / R9 M270X / M370X	1799	506	NA	NA
Ryzen 3 PRO 4200G with Radeon Graphics	1798	-1	NA	NA
Radeon Ryzen 5 PRO 4650U	1797	507	NA	NA
Intel Iris 650	1794	508	NA	NA
Intel Iris Plus 655	1794	509	NA	NA
GeForce GTX 670M	1791	510	NA	NA
Radeon HD 8670D + 7700 Dual	1788	511	NA	NA
Intel UHD	1786	512	NA	NA
Ryzen 3 PRO 4200GE with Radeon Graphics	1783	513	NA	NA
Radeon R9 M375X	1782	514	NA	NA
Radeon R9 M360	1770	515	NA	NA
Radeon HD 6900M	1763	516	NA	NA
GeForce GTX 650	1760	517	17.78	\$98.99
Radeon Ryzen 5 PRO 4650GE	1759	518	NA	NA
Radeon HD 5830	1758	519	19.54	\$89.99
FirePro W600	1751	520	4.93	\$355.00
Intel Iris Plus 645	1747	521	NA	NA
Radeon RX Vega 10	1730	522	NA	NA
Radeon Pro WX 2100	1723	523	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX Vega 11 Processor	1717	524	NA	NA
GeForce GTX 760M	1715	525	NA	NA
Radeon R7 M465X	1690	526	NA	NA
Radeon RX Vega11	1689	528	NA	NA
Ryzen 5 PRO 4650U with Radeon Graphics	1689	527	NA	NA
Firepro W5170M	1673	529	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7750	1662	532	<u>1.39</u>	<u>\$229.00</u>
FirePro M4000 Mobility Pro	1653	533	NA	NA
Radeon HD HD7850M	1651	534	NA	NA
Quadro P400	1647	535	<u>2.50</u>	<u>\$660.00</u>
Radeon HD 8870M	1638	536	NA	NA
Quadro K3000M	1634	537	<u>4.01</u>	<u>\$407.56</u>
Quadro K2000D	1625	538	<u>5.08</u>	<u>\$319.99</u>
GeForce GT 755M	1618	539	NA	NA
Ryzen 7 2700U with Radeon Vega	1617	540	NA	NA
Radeon Vega 8	1615	541	<u>12.73</u>	<u>\$126.86*</u>
Intel UHD 730	1611	542	NA	NA
Seria Radeon HD 7700	1603	543	NA	NA
Intel Iris Plus 650	1601	544	NA	NA
FirePro M4000	1586	545	<u>14.56</u>	<u>\$108.99</u>
FirePro W6150M	1586	-1	NA	NA
Radeon RX Vega 8	1586	546	NA	NA
Radeon E8860	1577	547	NA	NA
Radeon R9 M275X / M375	1574	548	NA	NA
Quadro K2000	1573	549	<u>7.32</u>	<u>\$215.06</u>
Quadro P500	1573	550	NA	NA
Radeon HD 6790	1571	551	<u>5.44</u>	<u>\$289.00</u>
GeForce GTX 550 Ti	1563	552	<u>8.74</u>	<u>\$178.99</u>
GeForce GTX 285	1557	553	<u>6.23</u>	<u>\$249.99</u>
Radeon HD 7560D + HD 6670 Dual	1554	554	NA	NA
Radeon Vega 10	1551	555	NA	NA
Radeon HD 8470D + HD 7500 Dual	1545	556	NA	NA
Ryzen 3 PRO 4300U with Radeon Graphics	1542	557	NA	NA
GeForce GT 740	1540	558	<u>5.95</u>	<u>\$259.00</u>
FirePro V8700	1538	559	NA	NA
Ryzen 3 PRO 4450U with Radeon Graphics	1538	560	NA	NA
GeForce 940MX	1536	561	NA	NA
FirePro W4100	1524	562	<u>6.05</u>	<u>\$252.00</u>

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
Ryzen 5 4500U with Radeon vega	1505	505	NA	NA
FirePro W5130M	1496	566	NA	NA
Radeon HD 6670 + 7660D Dual	1492	567	NA	NA
GeForce MX110	1489	568	NA	NA
Embedded Radeon E9173	1484	571	NA	NA
Radeon HD 7660D + HD 6670 Dual	1484	569	NA	NA
Radeon R7 A10-7870K	1484	570	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro 4000	1482	572	6.89	\$215.00
Radeon R9 M365X	1481	573	NA	NA
Radeon Vega 10 Mobile	1470	574	NA	NA
GeForce GTX 275	1464	575	3.39	\$431.72*
Intel Iris Pro Graphics 6200	1464	576	NA	NA
Radeon Vega 8 Mobile	1451	577	NA	NA
Radeon R7 M380	1446	578	NA	NA
Radeon R9 M270X	1444	579	NA	NA
Ryzen 5 PRO 4400GE with Radeon Graphics	1441	580	NA	NA
Radeon HD 8470D + HD 6670 Dual	1435	581	NA	NA
GeForce 845M	1432	582	NA	NA
Radeon HD 7560D + 7670 Dual	1426	583	NA	NA
Intel Iris Pro P6300	1418	584	NA	NA
Radeon R7 M370	1417	585	NA	NA
Radeon 550X	1412	586	NA	NA
GeForce GTX 660M	1409	588	17.84	\$78.99*
Radeon Pro WX 4170	1409	587	NA	NA
Intel UHD 630	1403	589	NA	NA
Radeon 540X	1383	590	NA	NA
Radeon HD 7560D + HD 7670 Dual	1380	591	NA	NA
Radeon R7 PRO A12-8870	1375	592	NA	NA
Radeon R9 M370X	1373	593	1.54	\$889.00
Radeon HD 7850M	1372	594	NA	NA
Radeon RX 640	1371	595	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 8670D + 8670 Dual	1361	598	NA	NA
Radeon HD 4870	1360	599	15.12	\$89.99
Intel Iris 550	1359	600	NA	NA
Ryzen 3 4300U with Radeon Graphics	1356	601	NA	NA
GeForce GT 750M	1353	602	NA	NA
Radeon 630	1352	603	NA	NA
Radeon HD 5770	1348	604	7.14	\$189.00
Radeon HD 7560D + HD 7700 Dual	1346	605	NA	NA
FireStream 9270	1341	606	NA	NA
GeForce 930MX	1331	607	NA	NA
Intel Iris Plus 640	1323	608	NA	NA
Radeon HD 8670D + HD 7600 Dual	1317	609	NA	NA
GeForce GTS 450	1316	610	6.62	\$199.00
Radeon Ryzen 3 PRO 4350GE	1316	-1	NA	NA
FirePro M5950	1314	611	NA	NA
Intel HD P530	1310	612	NA	NA
Radeon HD 4870 X2	1309	614	NA	NA
Radeon R7 PRO A8-8670E	1309	613	NA	NA
Radeon R7 M465	1306	615	NA	NA
Radeon HD 8790M	1305	617	NA	NA
Tesla M2070-Q	1305	616	NA	NA
Radeon 540	1299	619	NA	NA
TENSOR 1.0 Driver Intel HD 630	1299	618	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen Embedded V2748	1296	620	NA	NA
FirePro V5900	1293	621	13.06	\$99.00
Radeon R7 A370	1281	622	NA	NA
Intel HD P630	1276	623	NA	NA
FirePro 3D V8750	1271	625	1.03	\$1,230.99*
FirePro V5800	1271	626	18.43	\$68.99
GeForce GTX 560M	1271	624	NA	NA
Radeon Vega 6	1270	627	0.71	\$1,799.99*


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8570D + HD 6670 Dual	1200	600	NA	NA
Radeon HD 7560D + HD 7600 Dual	1258	631	NA	NA
Intel Iris 540	1256	632	NA	NA
Radeon HD 6770	1254	633	5.58	\$225.00
Radeon R9 255	1251	634	3.64	\$344.16*
Quadro FX 5800	1246	635	4.89	\$255.00
Radeon Ryzen 3 4300G	1243	636	NA	NA
Quadro 2000 D	1239	637	NA	NA
Radeon HD 8570D + 6570 Dual	1239	638	NA	NA
Radeon HD 7660D + 6670 Dual	1238	639	NA	NA
GeForce GPU	1237	640	NA	NA
Radeon HD 7560D + HD 6570 Dual	1237	641	NA	NA
Radeon R7 + R5 340 Dual	1234	642	NA	NA
Radeon R7 + R7 250 Dual	1232	643	NA	NA
FirePro 3D V5800	1231	644	3.73	\$329.95
Radeon 625	1228	645	NA	NA
GeForce 930A	1227	646	NA	NA
Radeon R5 PRO A6-8570 R5_8 COMPUTE CORES 2C+6G	1225	-1	NA	NA
Radeon HD 8670D + HD 6670 Dual	1221	647	NA	NA
GeForce GTX 295	1220	648	7.63	\$159.99*
Radeon HD 7730	1219	650	24.40	\$49.99*
Radeon R7 250	1219	649	10.17	\$119.99
Radeon Ryzen 3 4300U	1217	651	NA	NA
GeForce GTX 260	1212	652	16.16	\$74.99
Radeon HD 8790M / R9 M290X	1210	653	NA	NA
FirePro 3D V8700	1206	654	7.44	\$162.08
N16P-GX	1204	655	NA	NA
Radeon HD 7660D + 7540D Dual	1204	656	NA	NA
GeForce GTX 460M	1191	657	NA	NA
Radeon HD 7750M	1191	658	NA	NA
Radeon R7 +8G	1190	659	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
GeForce 940A	1179	662	NA	NA
Radeon Ryzen 3 PRO 4450U	1177	-1	NA	NA
Radeon R7 430	1175	663	5.88	\$199.99
FireStream 9250	1164	664	NA	NA
Radeon HD 5750	1163	665	14.55	\$79.99*
Barco MXRT 5400	1161	666	5.86	\$198.00
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Coffee Lake UHD	1158	668	NA	NA
Intel HD 630	1158	667	NA	NA
Quadro K620M	1158	669	NA	NA
GeForce 940A	1144	670	NA	NA
GeForce GT 745A	1144	671	NA	NA
Radeon HD 8850M / R9 M265X	1139	672	NA	NA
Radeon R7 + R7 200 Dual	1136	673	NA	NA
Radeon HD 4850 X2	1132	674	NA	NA
Radeon HD 7560D + 6670 Dual	1130	675	NA	NA
Radeon R7 PRO A12-8870E	1127	676	NA	NA
Radeon HD 8650G + 7700M Dual	1126	677	NA	NA
Radeon HD 7660D + 7500 Dual	1121	678	NA	NA
Radeon 535	1116	679	NA	NA
GeForce GT 545	1115	680	20.07	\$55.59*
Radeon R7 A10-8850	1114	682	NA	NA
Radeon R9 M275	1114	681	1.59	\$699.99*
Quadro M500M	1112	683	NA	NA
GeForce 940M	1105	685	NA	NA
Quadro K1100M	1105	684	3.42	\$322.99*
Quadro 2100M	1100	688	NA	NA
Radeon HD 7660D + 6570 Dual	1100	687	NA	NA
Radeon R7 A10-9700E RADEON	1100	686	NA	NA
Radeon R5 PRO A6-9500 2C+6G	1096	689	NA	NA
NVS 810	1093	690	1.75	\$624.99*
Firepro W4190M	1092	691	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9200M	1007	694	NA	NA
MIRRORV3	1080	695	NA	NA
Barco MXRT 5450	1079	696	13.49	\$79.99
Radeon HD 8450G + 8600/8700M Dual	1070	697	NA	NA
Radeon R7 PRO A12-9800	1069	698	NA	NA
Radeon Vega 3 Mobile	1069	699	NA	NA
Radeon R7 M350	1064	700	NA	NA
GeForce 840M	1062	701	NA	NA
Radeon HD 7660D + 7670 Dual	1061	702	NA	NA
Radeon HD 7520G + 7700M Dual	1060	703	NA	NA
Firepro M4100	1059	705	NA	NA
GeForce GTX 760A	1059	704	NA	NA
OPAL XT/GL	1053	706	NA	NA
Radeon HD 7670A	1050	707	NA	NA
GeForce GTX 850A	1049	708	NA	NA
Intel UHD Graphics 620	1049	710	NA	NA
Radeon R7 PRO A8-9600	1049	709	NA	NA
Radeon R7 A12-9730P RADEON	1047	711	NA	NA
Radeon R7 + R7 240 Dual	1045	712	NA	NA
GeForce GTX 280	1043	714	8.70	\$119.99
Radeon R7 Opteron X3421	1043	713	NA	NA
Radeon HD 8570D + 6670 Dual	1039	715	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K2000M	1037	716	7.21	\$144.04*
Radeon R7 A12-9800E RADEON	1037	717	7.45	\$139.19*
Radeon HD 8570D + HD 8570 Dual	1032	718	NA	NA
Radeon HD 8600/8700M	1029	719	NA	NA
Radeon R7 M460	1029	720	NA	NA
Quadro 3000M	1028	721	14.70	\$69.99*
Radeon R7 + R5 330 Dual	1028	722	NA	NA
Radeon R9 A375	1024	-1	NA	NA
GeForce 930M	1023	723	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 6750M	1010	720	NA	NA
Radeon R5 A6-9500E 2C+4G	1014	727	NA	NA
RadeonT R5 430	1012	728	NA	NA
Mobility Radeon HD 5870	1009	729	NA	NA
Radeon HD 7690M XT	1009	731	NA	NA
Radeon R7 FX-9830P RADEON	1009	730	NA	NA
Radeon R7 A10-9700 RADEON	1007	732	NA	NA
GeForce GT 745M	1005	733	NA	NA
GeForce 830A	1004	734	NA	NA
GeForce 830M	1003	735	NA	NA
Radeon HD 7690M	1003	736	NA	NA
Radeon HD 6750	1002	737	4.27	\$235.00
Radeon HD 7660G + HD 7500/7600 7500/7600 Dual	1002	739	NA	NA
Radeon R5 340	1002	738	NA	NA
Radeon HD 7660G + HD 7500M/7600M Dual	999	741	NA	NA
Radeon HD 8570D + R7 200 Dual	999	740	NA	NA
Radeon HD 7640G + HD 8750M Dual	996	742	NA	NA
Radeon R7 A12-9800 RADEON	993	743	NA	NA
Intel HD 530	989	744	NA	NA
Radeon HD 7560D + 7570 Dual	985	745	NA	NA
Radeon HD 8690M	984	746	NA	NA
FirePro V4900	982	748	16.65	\$59.00
Radeon HD 7560D + 7560D Dual	982	747	NA	NA
FirePro M4150	977	750	NA	NA
Radeon R5 A10-9630P 4C+6G	977	749	NA	NA
Radeon HD 8670D + 8570 Dual	974	751	NA	NA
Radeon E6760	973	752	4.06	\$239.99*
Radeon HD 8850M	973	753	NA	NA
Radeon R6 A10-9600P 4C+6G	970	754	NA	NA
Quadro FX 4800	968	755	4.87	\$199.00*
Radeon R7 A10-7850K	968	756	NA	NA
Radeon HD 7660G N HD 7660G + HD 7700M N HD	966	757	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8570D + R7 240 Dual	960	759	NA	NA
Radeon R7 M270DX	961	-1	NA	NA
Radeon R7 PRO A10-8770	959	760	NA	NA
Radeon R7 A10 PRO-7850B	958	762	NA	NA
Radeon R9 M265X	958	761	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8570	957	763	<u>9.71</u>	<u>\$98.68*</u>
GeForce GT 645M	956	764	NA	NA
Radeon R7 PRO A12-9800E	956	765	NA	NA
Radeon R6 Opteron X3418	955	766	NA	NA
Radeon R7 A265	954	767	NA	NA
Radeon HD 4850	952	768	<u>22.36</u>	<u>\$42.62*</u>
Radeon R7 M365X	951	769	NA	NA
Radeon HD 8570 + HD 7660D Dual	949	771	NA	NA
Radeon HD 8670D + R7 200 Dual	949	770	NA	NA
Quadro CX	947	773	<u>6.32</u>	<u>\$149.95*</u>
Radeon R7 A8-7500	947	772	NA	NA
Radeon HD 6670/7670	945	774	NA	NA
Radeon HD 7640G + 7690M Dual	945	775	NA	NA
Radeon R7 PRO A10-8850B	945	776	NA	NA
Quadro 2000	943	777	<u>4.34</u>	<u>\$217.50</u>
zxcvIntel HD 620	943	-1	NA	NA
Radeon HD 7660D + R7 240 Dual	941	778	NA	NA
Quadro 2000D	938	779	<u>6.71</u>	<u>\$140.00*</u>
Radeon R7 M260X	938	780	NA	NA
Radeon HD 6750M	937	781	NA	NA
Radeon 530	935	782	NA	NA
Radeon HD 7560D + HD 8570 Dual	935	783	NA	NA
Radeon HD 7660G + 7730M Dual	931	784	NA	NA
Radeon R7 240 + HD 8670D Dual	930	786	NA	NA
Radeon R7 340	930	785	NA	NA
Radeon. HD 7730M	928	787	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
Intel HD Graphics 620	919	790	NA	NA
Radeon R5 430	918	792	15.56	\$59.00*
Radeon R7 A8-7670K	918	791	NA	NA
Radeon R7 240 + HD 8570D Dual	917	793	NA	NA
GRID M10-0Q	913	794	NA	NA
GRID K220Q	912	796	NA	NA
Radeon R7 A8-8650	912	795	NA	NA
GRID M6-0B	911	797	NA	NA
Radeon 6750M	911	798	NA	NA
Radeon R7 M445	909	799	1.22	\$744.00*
FirePro W4170M	907	800	NA	NA
Radeon HD 4770	905	801	NA	NA
Radeon 620	902	802	NA	NA
Radeon HD 8550G + 7600M Dual	901	803	NA	NA
Barco MXRT 2600	900	805	4.52	\$199.00
Barco MXRT 7400	900	804	9.10	\$99.00
GeForce GT 640M	897	808	NA	NA
Radeon R7 + R5 Dual	897	807	NA	NA
Radeon Vega 3	897	806	1.67	\$538.99
7900 MOD - Radeon HD 6550D	892	809	NA	NA
Radeon R7 A10-7860K	890	810	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel UHD 620	888	811	NA	NA
Radeon HD 8750M	888	812	NA	NA
Radeon R7 + R5 435 Dual A10-9700 RADEON	885	813	NA	NA
Radeon HD 8650G + 7670M Dual	883	814	NA	NA
Radeon R7 A10-8750	883	815	NA	NA
Radeon R7 PRO A12-8830B	882	816	NA	NA
Radeon HD 7660G + HD 7730M Dual	881	817	NA	NA
GeForce GT 445M	880	818	NA	NA
GeForce 920A	879	819	NA	NA
LMIMIRR	874	820	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel UHD 617	869	824	NA	NA
Radeon R7 G	869	823	NA	NA
FirePro W2100	868	825	7.62	\$113.99*
Radeon HD 8570D + HD 6570 Dual	868	826	NA	NA
Mobility Radeon HD 4850	866	827	NA	NA
Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G	866	828	NA	NA
Radeon HD 8470D + HD 6450 Dual	862	829	NA	NA
GeForce GT 635	861	830	12.87	\$66.94*
Intel HD 520	860	831	NA	NA
Intel Iris 6100	856	832	NA	NA
Radeon HD 8550G + HD 7600M Dual	854	833	NA	NA
FirePro 3D V4800	853	834	5.33	\$159.99*
Radeon R5 A6-9500 2C+6G	853	835	NA	NA
Radeon R7 A8-7500 4C+6G	853	836	NA	NA
Radeon HD 8500M/8700M	852	837	NA	NA
Intel HD 6000	849	838	NA	NA
Radeon R7 240	848	839	3.40	\$250.00
Radeon 520	847	840	5.85	\$144.99
Radeon R5 PRO A6-8570 2C+6G	847	841	NA	NA
Radeon R5 435	840	842	NA	NA
FireGL V8600	838	843	NA	NA
Radeon HD 8470D + 6570 Dual	837	844	NA	NA
Radeon HD 8670D + R5 235 Dual	836	845	NA	NA
GeForce GT 730M	835	846	NA	NA
Radeon HD 6650A	835	847	NA	NA
Radeon HD 7560D + 6570 Dual	833	848	NA	NA
Radeon HD 7520G + HD 7500/7600 Dual	832	849	NA	NA
Radeon HD 7660G + 7600M Dual	831	851	NA	NA
Radeon HD 8650G + 8600/8700M Dual	831	850	NA	NA
Intel HD 5200	830	852	NA	NA
Radeon R7 PRO A10-8770E	828	853	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD / 6400G IN HD / 6400G + HD / 6900M IN HD 7600M D	824	857	NA	NA
Radeon R7 PRO A10-9700	824	856	NA	NA
Radeon 535DX	822	858	NA	NA
Radeon HD 3850 X2	822	859	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7540D + 7500 Dual	821	860	NA	NA
Radeon R9 M375	820	861	NA	NA
Radeon HD 8550G + HD 8750M Dual	819	863	NA	NA
Radeon HD 8650G + HD 7600M Dual	819	862	NA	NA
Radeon HD 7670	816	864	NA	NA
Radeon R7 A10 Extreme Edition	816	865	NA	NA
Radeon R7 FX-8800P	812	866	NA	NA
Radeon HD 8670D + 7000 Dual	811	867	NA	NA
GRID K1	810	868	2.05	\$395.00*
Radeon R7 M260DX	810	869	NA	NA
Radeon R7 A8-9600 RADEON	809	870	NA	NA
Radeon R8 M445DX	807	871	NA	NA
Radeon HD 8550G + 8600/8700M Dual	802	872	NA	NA
Quadro 2000M	800	873	3.49	\$229.74
GeForce GT 730	799	874	7.81	\$102.41
Radeon HD 8650G + HD 8790M Dual	799	875	NA	NA
GeForce 9800 GX2	797	876	4.09	\$195.00
Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual	796	877	NA	NA
Radeon HD 8550G + 8750M Dual	795	878	NA	NA
GeForce GT 440	788	879	3.50	\$225.00
Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G	787	881	NA	NA
Radeon R7 PRO A10-8750B	787	880	NA	NA
Radeon HD 8650G + 8750M Dual	786	882	NA	NA
Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G	783	883	NA	NA
GeForce GT 740M	781	884	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K420	779	888	2.90	\$209.00
Radeon R7 PRO A12-9800B	779	889	NA	NA
Radeon HD 8650G + HD 8750M Dual	778	890	NA	NA
GRID P40-4Q	777	891	NA	NA
GeForce 730A	776	892	NA	NA
Radeon HD 5670	776	893	11.95	\$64.99
Radeon HD 7640G + 7500M/7600M Dual	775	894	NA	NA
GeForce GT 340	774	896	14.62	\$52.99*
Radeon R5 A6-7480	774	895	NA	NA
RadeonT Vega 3	774	-1	NA	NA
Mobility Radeon HD 5000	773	899	NA	NA
Radeon HD 7600M + 7600M Dual	773	897	NA	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	898	NA	NA
Radeon R5 PRO A6-9500E 2C+4G	770	900	NA	NA
GeForce 9800 GTX	769	903	7.69	\$99.99*
Quadro K600	769	901	12.77	\$60.24*
Radeon HD 4810	769	902	NA	NA
GeForce 825M	768	904	NA	NA
Radeon R7 A10-7890K	767	905	NA	NA
Radeon R5 M435	766	906	NA	NA
Intel UHD 615	765	907	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K1000M	765	908	10.94	\$69.95*
Radeon R7 A12-9720P RADEON	764	909	2.09	\$365.48*
Mobility Radeon HD 5850	763	911	NA	NA
Radeon HD 8650G + HD 8600/8700M Dual	763	910	NA	NA
Radeon HD 6450 + 8470D Dual	762	912	NA	NA
Radeon R7 PRO A10-9700E	761	913	1.44	\$529.00*
Radeon HD 7660G + HD 7500/7600 Dual	760	914	NA	NA
Radeon HD 7660G + HD 8500M Dual	758	915	NA	NA
Radeon HD 7660G + 7700M Dual	757	918	NA	NA
Radeon HD 8650G + HD 8600M N HD 8600M Dual	757	917	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro 1100M	733	920	NA	NA
Radeon HD 7640G + 7450M Dual	754	921	NA	NA
Radeon HD 8570D + HD 7000 Dual	753	922	NA	NA
Radeon HD 7660G + HD 7700M Dual	751	923	NA	NA
Incredible HD 4600	749	924	NA	NA
Radeon M535DX	749	925	NA	NA
Radeon HD 7640G + 7650M Dual	747	926	NA	NA
Radeon HD 7660G + HD 8600/8700M Dual	747	927	NA	NA
Intel Iris 5100	746	928	NA	NA
Radeon HD 8670D + R5 330 Dual	746	929	NA	NA
Radeon HD 7660G + 7610M Dual	745	931	NA	NA
Radeon R7 A8-7600	745	932	NA	NA
Radeon R7 M270	745	930	NA	NA
Radeon R7 A10-7800	744	933	NA	NA
Radeon HD 7660G + 7670M Dual	743	935	NA	NA
Radeon R5 235 + HD 7560D Dual	743	934	NA	NA
GeForce GT 730A	742	936	NA	NA
Radeon HD 8650G + 7600M Dual	741	937	NA	NA
Radeon HD 6650M	740	939	NA	NA
Radeon R8 M365DX	740	938	NA	NA
Intel Poison Ivy	738	940	NA	NA
Radeon HD 7670M + 7670M Dual	738	941	NA	NA
Radeon R5 235 + HD 8570D Dual	737	942	NA	NA
Intel HD 615	731	944	NA	NA
Radeon R5 A10-9620P 4C+6G	731	943	NA	NA
Quadro K610M	729	945	<u>3.04</u>	<u>\$240.00</u>
Radeon HD 7550M/7650M	728	946	NA	NA
GeForce 920M	727	947	NA	NA
GRID K140Q	727	948	NA	NA
Intel UHD 610	727	950	NA	NA
Radeon HD 6800M	727	949	NA	NA
Radeon HD 6670	725	951	<u>5.22</u>	<u>\$138.90</u>

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8650G + R5 M200 Dual	722	954	NA	NA
NVS 510	721	956	3.15	\$229.00
Radeon R7 A360	721	955	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Asus GTX 650 FML II EC-EGPU	720	957	NA	NA
Mobility Radeon HD 4870	719	958	NA	NA
Radeon HD 7540D + 6570 Dual	719	960	NA	NA
Radeon R7 PRO A12-8800B	719	959	NA	NA
Radeon HD 8670D + HD 7000 Dual	718	961	NA	NA
Radeon HD 8470D + 6450 Dual	717	962	NA	NA
Radeon HD 8650G + HD 8570M Dual	716	963	NA	NA
Intel HD 5600	712	964	NA	NA
Radeon HD 7660G + HD 8670M Dual	711	965	NA	NA
Radeon HD 3870 X2	708	966	NA	NA
GeForce GT 740A	707	968	NA	NA
Radeon HD 6550A	707	967	NA	NA
Radeon HD 7660G + HD 7670M Dual	706	969	NA	NA
Radeon HD 7640G + 7600M Dual	705	970	NA	NA
Radeon HD 7640G + HD 7600M Dual	704	973	NA	NA
Radeon HD 7660G N HD 7660G + HD 7670M Dual	704	971	NA	NA
Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C	704	972	NA	NA
GeForce GT 555M	703	974	3.97	\$177.20
Radeon R5 A6-8500P	702	976	NA	NA
Radeon R7 A8-7680	702	975	NA	NA
Radeon HD 7570M/HD 7670M	699	978	NA	NA
TRINITY DEVASTATOR MOBILE	699	977	NA	NA
Radeon R8 M535DX	698	979	NA	NA
Radeon R7 FX-9800P RADEON	697	980	1.32	\$530.00*
Radeon R5 PRO A10-8730B 4C+6G	695	981	NA	NA
Radeon R5 PRO A6-9500B 2C+4G	693	982	NA	NA
Radeon R7 PRO A8-8650B	692	983	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 R5 PRO A8-8930B 2C+4G	689	900	NA	NA
GeForce GT 640M LE	688	987	0.81	\$849.99*
Radeon HD 7640G + 8600/8700M Dual	688	988	NA	NA
GeForce GT 530	687	989	14.03	\$49.00*
Radeon HD 8650G + R5 M230 Dual	686	990	NA	NA
Radeon HD 8550D	685	991	NA	NA
Radeon HD 6630M	684	992	NA	NA
Radeon R7 A12-9700P RADEON	684	993	1.57	\$435.92*
Radeon R7 A10-7700K	683	994	NA	NA
GRID P40-3Q	681	995	NA	NA
Radeon HD 7640G N HD 7640G + HD 7670M Dual	679	997	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	996	NA	NA
GeForce GTS 160M	678	998	NA	NA
Radeon HD 7640G + HD 8670M Dual	677	999	NA	NA
Quadro FX 4700 X2	676	1001	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	1000	NA	NA
GeForce GT 630	675	1003	4.45	\$152.00
GeForce GTX 285M	675	1002	NA	NA
FirePro V3900	673	1004	13.42	\$50.21
Intel HD 610	668	1005	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro M7740	665	1007	NA	NA
Radeon HD 7640G + HD 8500M N HD 8500M Dual	665	1006	NA	NA
Quadro 500M	664	1009	2.41	\$275.14*
Radeon HD 8550G + 8690M Dual	664	1008	NA	NA
FireGL V7700	660	1011	9.43	\$69.99
Radeon HD 5600/5700	660	1010	NA	NA
Radeon HD 2900 XT	659	1012	NA	NA
Radeon HD 7660G + HD 7600M Dual	659	1013	NA	NA
Radeon R5 PRO A8-9600B 4C+6G	658	1014	NA	NA
GeForce GT 140	657	1015	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 + 8570M Dual	654	1018	NA	NA
Professional HD Driver	653	1019	NA	NA
Radeon HD 8730M	653	1020	NA	NA
Radeon HD 7520G + HD 8750M Dual	651	1021	NA	NA
GeForce GTS 360M	650	1022	NA	NA
SUMO 9640	650	1023	NA	NA
Radeon HD 7730M	648	1024	NA	NA
Radeon R5 M430	648	1025	NA	NA
FireStream 9170	647	1026	NA	NA
Radeon HD 6670 + 6670 Dual	646	1027	NA	NA
Radeon HD 8610G + HD 8500M Dual	645	1028	NA	NA
Radeon HD 7640G + 7670M Dual	644	1029	NA	NA
Radeon HD 7540D + HD 6450 Dual	643	1030	NA	NA
Radeon R7 A8 PRO-7600B	642	1031	NA	NA
GeForce GT 820M	641	1032	NA	NA
NVS 5400M	640	1033	NA	NA
Radeon R7 M340	639	1034	NA	NA
GeForce 8800 Ultra	638	1036	NA	NA
Radeon R6	638	1035	NA	NA
Radeon HD 7640G + 7400M Dual	637	1038	NA	NA
Radeon HD 8450G + 8750M Dual	637	1039	NA	NA
Radeon R5 PRO A6-8570E 2C+4G	637	1037	NA	NA
GeForce GT 710	636	1041	<u>6.01</u>	<u>\$105.99</u>
Intel HD P4600/P4700	636	1040	NA	NA
GeForce 9800 S	635	1042	NA	NA
Radeon HD 8650G + 8670M Dual	635	1043	NA	NA
Matrox C420 LP PCIe x16	634	1044	NA	NA
Radeon HD 8650G + HD 7670M Dual	634	1045	NA	NA
Radeon HD 7660D + HD 7000 Dual	633	1046	NA	NA
Radeon HD 7610M	632	1047	NA	NA
GeForce 9800 GTX/9800 GTX+	630	1050	<u>7.01</u>	<u>\$89.99*</u>
GeForce GTS 240	630	1051	<u>9.70</u>	<u>\$64.99*</u>

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8510G + HD 8500M Dual	629	1052	NA	NA
GRID K160Q	628	1053	NA	NA
GeForce 810A	627	1056	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 2900 PRO	627	1054	NA	NA
Radeon HD 7640G + 7500/7600 Dual	627	1055	NA	NA
Intel HD 4600	626	1058	NA	NA
Radeon HD 7570	626	1059	6.11	\$102.49
Radeon HD 8650G + 8500M Dual	626	1057	NA	NA
Radeon HD 7520G + HD 8600/8700M Dual	623	1060	NA	NA
GeForce GTS 250	621	1062	10.35	\$59.99
GeForce GTX 280M	621	1063	NA	NA
Radeon HD 7640G + HD 7400M Dual	621	1061	NA	NA
Intel HD 510	620	1064	NA	NA
Radeon HD 8570 + 8670D Dual	620	1065	NA	NA
Radeon HD 8550G + R5 M200 Dual	619	1066	NA	NA
Radeon R5 A10-9600P 4C+6G	619	1067	NA	NA
Intel HD 515	618	1068	NA	NA
Radeon HD 8550G + 8600M Dual	617	1069	NA	NA
Radeon HD 7500G + 7500M/7600M Dual	616	1070	NA	NA
FireGL V7600	615	1071	NA	NA
Radeon HD 8650G + 8600M Dual	613	1073	NA	NA
Radeon R7 A8-7650K	613	1072	NA	NA
Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D	611	1074	NA	NA
7900 MOD - Radeon HD 6520G	610	1075	NA	NA
Quadro K510M	610	1076	NA	NA
Radeon HD 8610G + 8500M Dual	610	1077	NA	NA
Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C	608	1078	NA	NA
GeForce 8800 GTS 512	607	1080	NA	NA
Radeon HD 7640G + HD 8500M Dual	607	1079	NA	NA
Radeon HD 8650G + HD 8600M Dual	606	1082	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	1084	NA	NA
GeForce 8800 GTX	603	1085	3.02	\$199.99*
Radeon HD 8550G + 8500M Dual	602	1086	NA	NA
Radeon HD 8610G + 8670M Dual	599	1087	NA	NA
GeForce GT 720	598	1088	5.98	\$99.99*
Radeon HD 8510G + 8500M Dual	596	1089	NA	NA
GeForce GT 720A	595	1092	NA	NA
Radeon HD 7640G + 7470M Dual	595	1091	NA	NA
Radeon R5 M330	595	1090	NA	NA
Quadro 1000M	594	1093	10.90	\$54.50*
Radeon HD 8550G + HD 8600M Dual	593	1094	NA	NA
Radeon HD 7520G + 7600M Dual	591	1095	NA	NA
Radeon HD 7640G + HD 7700M Dual	589	1096	NA	NA
Radeon HD 7520G + 7610M Dual	588	1099	NA	NA
Radeon HD 7660G + 7400M Dual	588	1100	NA	NA
Radeon HD 8610G + 8600M Dual	588	1097	NA	NA
Radeon R5 PRO A10-8730B R5_10 COMPUTE CORES 4C+6G	588	1098	NA	NA
Radeon HD 7660G + 8670M Dual	587	1101	NA	NA
Radeon HD 7640G + HD 8600/8700M Dual	586	1102	NA	NA
GeForce GT 550M	585	1104	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7640G + 8500M Dual	585	1103	NA	NA
Radeon HD 8650G + HD 8670M Dual	585	1105	NA	NA
Quadro FX 3800M	584	1106	NA	NA
Radeon HD 7520G + 7500/7600 Dual	582	1107	NA	NA
Intel HD 5500	581	1108	NA	NA
GeForce GT 430	579	1109	3.86	\$149.99
Radeon HD 8550G + 8670M Dual	579	1110	NA	NA
Radeon HD 8450G + R5 M230 Dual	578	1111	NA	NA
Radeon HD 7620G + 8670M Dual	577	1114	NA	NA
Radeon HD 8610G + HD 8670M Dual	577	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 A24U	570	1110	NA	NA
Radeon HD 3870	575	1117	7.20	\$79.99
Radeon HD 7520G + HD 7700M Dual	574	1118	NA	NA
Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/760	574	1120	NA	NA
Radeon HD 8450G + HD 8670M Dual	574	1121	NA	NA
Radeon R5 420	574	1119	14.39	\$39.95*
Radeon R6 + R7 M265DX Dual	570	1122	NA	NA
Radeon HD 7560D + 6450 Dual	568	1123	NA	NA
GeForce 820A	566	1124	NA	NA
Radeon HD 6610M	565	1125	NA	NA
GeForce GT 635M	564	1126	NA	NA
Radeon 6600M	563	1127	NA	NA
Radeon HD 7560D + R5 235 Dual	563	1128	NA	NA
Quadro FX 5600	561	1129	3.32	\$168.98*
Radeon R6 A8-8600P	560	1130	NA	NA
Radeon HD 7640G + R5 M200 Dual	559	1131	NA	NA
Radeon HD 7650A	559	1132	2.14	\$262.00*
GeForce GT 435M	558	1136	NA	NA
Radeon HD 7640G + 8570M Dual	558	1135	NA	NA
Radeon HD 7640G + 8670M Dual	558	1134	NA	NA
Radeon HD 8550G + HD 8500M Dual	558	1133	NA	NA
Radeon R7 M360	557	1137	NA	NA
GeForce 910M	556	1138	NA	NA
Radeon HD 7600G + HD 7500M/7600M Dual	555	1139	NA	NA
GF117	554	1141	NA	NA
Intel HD 5000	554	1140	0.89	\$625.00*
GeForce GT 240	553	1142	3.13	\$177.00
GeForce 615	551	1144	NA	NA
Quadro 600	551	1143	7.26	\$76.00*
Radeon R7 7850A10-7850K	551	1145	NA	NA
FireGL V8650	550	1148	1.67	\$329.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD M330	540	1149	NA	NA
Mobility Radeon HD 3870	547	1150	NA	NA
FirePro 3D V5700	546	1151	<u>1.71</u>	<u>\$319.99*</u>
Radeon HD 8550G + HD 8670M Dual	546	1152	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro 3D V7750	545	1155	<u>1.56</u>	<u>\$350.00*</u>
GeForce GT 630M	545	1153	NA	NA
Radeon HD 8450G + 8600M Dual	545	1154	NA	NA
Radeon HD 7520G + HD 7400M Dual	544	1156	NA	NA
Quadro FX 2700	543	1158	NA	NA
Radeon HD 7600G + HD 8670M Dual	543	1157	NA	NA
Radeon HD 7520G + 7470M Dual	542	1159	NA	NA
NVS 5200M	541	1160	NA	NA
Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G	539	1162	NA	NA
Radeon R7 M265DX	539	1161	NA	NA
KV SPECTRE LITE MOBILE 25W	538	1163	NA	NA
Radeon R6 PRO A10-8700B 4C+6G	538	1164	NA	NA
Radeon HD 7560D + HD 7000 Dual	534	1165	NA	NA
GRID K180Q	533	1166	NA	NA
Radeon HD 8550G + 8570M Dual	532	1168	NA	NA
Radeon R5 M255	532	1167	NA	NA
Radeon R6 M255DX	532	1169	NA	NA
RADEON HD6530D	531	1171	NA	NA
Radeon R6 PRO A8-8600B 4C+6G	531	1170	NA	NA
Radeon HD 8550G + HD 8570M Dual	529	1172	NA	NA
Radeon HD 8670D	528	1173	NA	NA
Radeon HD 7600G N HD 7600G + HD ON HD Dual	526	1175	NA	NA
Radeon HD 7640G + 6400M Dual	526	1174	NA	NA
Radeon HD 8650D	525	1176	NA	NA
Intel HD 4400	524	1177	NA	NA
Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G	524	1178	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 7850 + HD 7850 Dual	520	1179	NA	NA
GeForce GT 425M	521	1182	NA	NA
MCT USB3.0 External Device	520	-1	NA	NA
Radeon HD 8670M	520	1183	NA	NA
Radeon HD 7640G + HD 7670M Dual	518	1184	NA	NA
GeForce 8800 GT	517	1186	3.14	\$165.00
Incredible HD 4000	517	1187	NA	NA
Radeon HD 7660D	517	1185	NA	NA
Intel HD P4000	516	1188	NA	NA
Radeon R5 240	514	1189	6.05	\$85.00*
A10-8700P	513	1190	NA	NA
GeForce 820M	513	1191	NA	NA
Mobility Radeon HD 4830	511	1192	NA	NA
GeForce 9800 GTX+	510	1193	NA	NA
Radeon HD 7640G + 7610M Dual	510	1194	NA	NA
Radeon HD 7600G + HD 7550M Dual	509	1196	NA	NA
Radeon HD 8650G	509	1195	NA	NA
Radeon HD 7620G + 8600M Dual	508	1197	NA	NA
Radeon R5 PRO A6-8500B 2C+4G	508	1198	NA	NA
GeForce GT625M	507	1200	NA	NA
Radeon HD 7620G + HD 8670M Dual	507	1199	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES 2C+4G	506	-1	NA	NA
GeForce GTS 150M	504	1201	NA	NA
Radeon HD 8450G + HD 8750M Dual	503	1202	NA	NA
Radeon HD 6570	501	1203	7.06	\$71.00
TRINITY SCRAPPER MOBILE	498	1204	NA	NA
Radeon HD 7500G + 7550M Dual	497	1206	NA	NA
SUMO 964A	497	1205	NA	NA
ASUS EAH4870x2	496	1208	NA	NA
GeForce 9600 GT	496	1207	3.33	\$149.00

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
Quadro FX 3700M	490	1211	0.00	\$920.00
Radeon R6 A10-8700P	491	1212	NA	NA
Radeon HD8530M	490	1213	NA	NA
GeForce GT 540M	489	1214	5.56	\$87.95*
Radeon HD 8670D N HD 8670D + HD 8670D Dual	488	1215	NA	NA
Radeon HD 8550G + R5 M230 Dual	487	1216	NA	NA
Radeon R4E	487	1217	NA	NA
GeForce 710A	486	1218	NA	NA
Radeon HD 7520G + 7400M Dual	486	1219	NA	NA
GeForce GTX 260M	485	1220	NA	NA
Radeon R5 M420	483	1221	NA	NA
Quadro K500M	480	-1	NA	NA
Radeon HD 8610G + HD 8600M Dual	480	1222	NA	NA
Mobility Radeon HD 5000 Serisi	478	1223	NA	NA
Mobility Radeon HD 3870 X2	477	1224	NA	NA
GeForce 9800 GT	474	1229	4.74	\$99.99
Radeon HD 5570	474	1228	2.67	\$177.52
Radeon HD 7560D	474	1225	NA	NA
Radeon HD 7640G + HD 8570M Dual	474	1227	NA	NA
Radeon HD 8450G + 8670M Dual	474	1226	NA	NA
FirePro 3D V3800	472	1230	3.15	\$149.99*
Radeon HD 8570D + R5 235 Dual	470	1231	NA	NA
Radeon HD 7600G + 8500M/8700M Dual	469	1232	NA	NA
Radeon HD 7660G	469	1233	NA	NA
Radeon HD 8690A	469	1234	NA	NA
GeForce 800M	468	1235	NA	NA
Quadro FX 3600M	466	1236	NA	NA
Radeon HD 7660D + 7470 Dual	465	1238	NA	NA
SUMO 9644	465	1237	NA	NA
FirePro V5700	464	1240	NA	NA
GeForce GT 720M	464	1241	NA	NA
Radeon HD 7550M	464	1239	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9800M GTS	461	1243	1.41	\$328.00
Radeon R5 M315	461	1244	NA	NA
Radeon HD 7650M	460	1247	NA	NA
Radeon HD 7660G + HD 7600M N HD 7600M Dual	460	1246	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9800M GS	457	1248	NA	NA
Mobility Radeon HD 5650	456	1249	NA	NA
GeForce 705M	455	1250	NA	NA
Intel HD Family	455	1251	NA	NA
GeForce GT 525M	454	1252	NA	NA
Radeon Vega 2	454	1253	NA	NA
Radeon HD 7520G + 7650M Dual	453	1254	NA	NA
HIS DIGITAL HD 4650 AGP	452	1256	NA	NA
Radeon HD 8450G + HD 8600M Dual	452	1255	NA	NA
Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D	451	1257	NA	NA
Radeon HD 7640G	449	1258	NA	NA
Radeon R7 M260	449	1259	0.56	\$799.00*
Radeon HD 3850	448	1260	NA	NA
Radeon HD 7520G + HD 7600M Dual	447	1261	NA	NA
Radeon HD 7670M	446	1262	0.71	\$629.99*
PHDGD Ivy 5	445	1264	NA	NA
Radeon HD 7660G + 8600M Dual	445	1263	NA	NA
GeForce 710M	444	1266	NA	NA
GeForce 8800 GTS	444	1267	3.19	\$139.00
Quadro FX 4600	444	1265	1.33	\$333.25
Radeon HD 7570M	443	1268	NA	NA
Radeon HD 8350G	443	1269	NA	NA
Radeon HD 7620G + HD 8600M Dual	442	1271	NA	NA
Radeon HD 8570D	442	1270	NA	NA
Quadro FX 1800M	439	1272	NA	NA
GeForce GT 620M	438	1273	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 3870	430	1270	NA	NA
GeForce GT 625M	435	1279	NA	NA
Radeon HD 7600G + HD Dual	435	1277	NA	NA
Radeon HD 8410G	435	1278	NA	NA
Radeon HD 3850 AGP	432	1281	NA	NA
Radeon R5 M240	432	1280	NA	NA
Quadro 410	430	1282	3.33	\$129.00*
Radeon HD 8570M	429	1283	NA	NA
GeForce 800A	428	1284	NA	NA
GeForce 9800M GT	424	1285	NA	NA
Radeon HD 7600G + 7550M Dual	423	1287	NA	NA
Radeon HD 7640G + HD 7500/7600 Dual	423	1286	NA	NA
GeForce GT 420M	422	1290	NA	NA
Radeon HD 7640G N HD 7640G + HD 8570M Dual	422	1289	NA	NA
RADEON HD6410D	422	1288	NA	NA
Intel 4th Generation Haswell HD	419	1291	NA	NA
Radeon HD 8610G	414	1292	NA	NA
FirePro M2000	413	1293	NA	NA
Radeon HD 8550G	413	1294	NA	NA
Radeon HD 6550D	411	1295	NA	NA
GeForce GTS 350M	407	1296	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7470M	407	1297	NA	NA
Radeon HD 7640G + HD 7600M N HD 7600M Dual	406	1298	NA	NA
RADEON E4690	405	1300	NA	NA
Radeon HD 7600G + 7500M/7600M Dual	405	1299	NA	NA
Quadro FX 1800	404	1301	2.99	\$135.00*
Intel HD 5300	401	1302	NA	NA
Mobility Radeon HD 4650	401	1303	NA	NA
Quadro FX 2800M	400	1304	2.11	\$190.00*
GeForce GT 420	399	1305	2.58	\$155.00*
GeForce 810M	397	1306	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 M32U	390	1309	NA	NA
GeForce GT 330	391	1310	9.78	\$39.99*
Incredible HD	389	1312	NA	NA
Radeon HD 7600G + 7450M Dual	389	1311	NA	NA
Radeon R5 M230	389	1313	NA	NA
Radeon HD 8500M	388	1314	NA	NA
GeForce 7900 GTX	387	1315	NA	NA
Quadro FX 3700	387	1316	2.43	\$159.58*
Radeon HD 8450G	384	1317	NA	NA
Radeon HD 4670	383	1319	2.74	\$139.99
Radeon HD 5550	383	1318	6.98	\$54.99*
GeForce 8800M GTS	382	1320	NA	NA
GeForce 9800M GTS	378	1321	NA	NA
Radeon HD 6490M	377	1322	0.32	\$1,193.03*
GeForce GT 130	376	1325	2.49	\$151.34
Quadro FX 2700M	376	1326	3.76	\$99.95*
Radeon HD 7520G + 8750M Dual	376	1323	NA	NA
Radeon HD 7600G + 6400M Dual	376	1324	NA	NA
Intel UHD 605	375	1327	NA	NA
PHDGD Ivy 4	374	1328	NA	NA
Radeon HD 8570D + HD8490 Dual	374	1329	NA	NA
Radeon HD 6620G	371	1331	NA	NA
Radeon HD 8510G	371	1330	NA	NA
GeForce 9700M GTS	368	1332	NA	NA
GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT	368	1333	NA	NA
Matrox Millennium P690 PCIe x16	366	1334	NA	NA
Mobility Radeon HD 3850	365	1336	NA	NA
Radeon HD4670	365	1335	NA	NA
Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D	364	1337	NA	NA
Radeon HD 7660G + HD 8600M Dual	363	1338	NA	NA
GeForce 9600 GSO	359	1340	7.18	\$49.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8470D	334	1342	NA	NA
Mobility Radeon HD 565v	353	1344	NA	NA
Radeon HD 6480M	353	1343	NA	NA
Radeon HD 7580D	350	1345	NA	NA
Video Card				
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 705	349	1346	NA	NA
Intel HD 505	348	1347	NA	NA
GeForce 9600 GSO 512	347	1349	NA	NA
Qualcomm Adreno 680 GPU	347	1348	NA	NA
Radeon HD 7620G	345	1350	NA	NA
GeForce 7950 GT	344	1351	1.15	\$299.99*
FireGL V5600	341	1353	NA	NA
FirePro 3D V3750	341	1352	6.71	\$50.88*
Radeon HD 8310E	340	1354	NA	NA
Radeon HD 7660D + HD 7400 Dual	339	1355	NA	NA
Radeon HD 8400E	339	1356	NA	NA
Radeon HD 8570D + HD 8470 Dual	338	1357	NA	NA
FirePro RG220	335	1358	0.52	\$650.18*
Radeon R4	334	1359	0.84	\$396.99*
Intel UHD 600	333	1361	NA	NA
Radeon HD 7540D	333	1360	NA	NA
Intel HD 4000	332	1362	0.21	\$1,592.95*
Radeon R5 310	331	1363	0.66	\$499.00*
Radeon HD 7500G	330	1364	NA	NA
GeForce 9600 GS	329	1365	NA	NA
Radeon HD 7450M	329	1366	NA	NA
Radeon HD 7600G + HD 7400M Dual	328	1367	NA	NA
GeForce GT 230	325	1369	7.41	\$43.99*
Mobile Intel HD	325	1368	0.68	\$479.98
Radeon HD 7470	325	1370	17.36	\$18.76*
Radeon HD 7600G	325	1371	NA	NA
GeForce GT 120 / 9500 GT	324	1372	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 HD6370D	320	1373	NA	NA
GeForce 240M GT	319	1376	NA	NA
Radeon HD 8280	319	1377	NA	NA
GeForce GT 415M	318	1378	NA	NA
Mobility Radeon HD 560v	318	1379	NA	NA
Radeon R5 235X	316	1380	NA	NA
Quadro FX 3500	315	1382	4.57	\$68.98*
Radeon HD 6530D	315	1383	NA	NA
Radeon HD 7520G	315	1381	NA	NA
Radeon HD 7520G + 8600/8700M Dual	311	1384	NA	NA
GeForce 605	309	1385	2.26	\$136.83*
Radeon HD 7420G	307	1386	NA	NA
Quadro FX 3500M	306	1387	3.06	\$99.99*
Radeon HD 6520G	305	1389	NA	NA
Radeon R3	305	1388	NA	NA
Intel HD 500	302	1391	NA	NA
Radeon R5 235	302	1390	5.02	\$60.13*
GeForce GT 625	301	1392	NA	NA
Radeon R1E	301	1393	NA	NA
GeForce GT 610	300	1394	1.31	\$229.99
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7400G	300	1395	NA	NA
GeForce GT 520MX	296	1396	NA	NA
GeForce GT 520	295	1397	1.97	\$149.99
Intel HD P3000	294	1398	NA	NA
GeForce 9600M GT / GeForce GT 220M	293	1401	NA	NA
GRID K120Q	293	1400	NA	NA
NVS 315	293	1399	4.25	\$69.00
Radeon R5E	293	1402	NA	NA
Radeon HD 2900 GT	292	1404	NA	NA
Radeon HD 8370D	292	1403	NA	NA
GeForce 7900 GS	291	1405	NA	NA


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 7800 GTX	290	1407	NA	NA
GeForce 610M	288	1408	NA	NA
Radeon HD 7450A	288	1409	NA	NA
GeForce 7950 Xtreme	287	1410	NA	NA
Mobility Radeon HD 5165	284	1411	NA	NA
Radeon HD 2600 XT	282	1412	NA	NA
GeForce GT 520M	277	1413	9.26	\$29.95*
Radeon HD 6370M	275	1414	NA	NA
Radeon HD 8490	275	1415	4.61	\$59.68*
GeForce 9650M GS	270	1417	NA	NA
GeForce Go 7900 GTX	270	1416	NA	NA
Radeon HD 6370D	269	1420	NA	NA
Radeon HD 6480G	269	1418	NA	NA
Radeon HD 8280G	269	1419	NA	NA
Radeon HD 5470	268	1421	NA	NA
Mobility Radeon HD 550v	266	1422	NA	NA
GeForce GT 120M	265	1423	NA	NA
Qualcomm Adreno 630 GPU	264	1424	NA	NA
GeForce Go 7950 GTX	263	1425	NA	NA
Radeon HD 6450A	260	1426	NA	NA
Radeon HD 8280E	260	1427	NA	NA
GeForce 7900 GT	258	1429	NA	NA
Intel HD 3000	258	1430	0.27	\$945.00*
Radeon HD 8470	258	1428	NA	NA
Quadro NVS 510M	253	1431	NA	NA
Radeon HD 8400	253	1432	NA	NA
GeForce 510	252	1433	3.61	\$69.99*
NVS 4200M	250	1434	0.63	\$399.00*
Radeon HD 8330	250	1435	NA	NA
Radeon HD 7640G + 8600M Dual	249	1437	NA	NA
Radeon HD 8240	249	1436	NA	NA
GeForce 410M	247	1439	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R3E	247	1430	NA	NA
CARRIZO 9874	246	-1	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 7800 GT	244	1442	3.05	\$80.00*
Quadro FX 5500	242	1443	0.12	\$1,999.00
Radeon R5 230	242	1444	2.99	\$81.10
Radeon HD 8330E	240	1445	NA	NA
Radeon HD4650	239	1446	NA	NA
NVS 310	238	1447	3.46	\$69.00
Radeon HD 7640G + R5 M230 Dual	238	-1	NA	NA
Radeon R2	237	1448	NA	NA
Mobility Radeon HD 5470	236	1449	NA	NA
Quadro FX 4500 X2	236	1450	NA	NA
Radeon HD 4550	235	1451	1.86	\$126.99*
Mobility Radeon HD 3670	232	1452	NA	NA
Radeon HD 7450	231	1453	4.64	\$49.99*
Radeon R2E	228	1454	NA	NA
Quadro FX 880M	227	1455	NA	NA
Quadro NVS 290	225	1456	3.82	\$59.00*
Intel Q965/Q963 Express	224	1458	NA	NA
Radeon HD 6470M	224	1457	0.39	\$569.99*
GT 430	223	1459	1.56	\$142.88*
Radeon HD 7340M	221	1460	NA	NA
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1463	NA	NA
HD6450	220	1461	1.98	\$111.60
Intel Q35 Express	220	1462	NA	NA
Mobility FireGL V5725	219	1464	NA	NA
Quadro FX 2500M	217	1465	12.45	\$17.50*
Radeon HD 4650	217	1466	1.50	\$145.00
GeForce 9700M GT	216	1467	NA	NA
Radeon HD 6320 Graphic	216	1468	NA	NA
FirePro 2460	215	1470	2.57	\$83.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7330	213	1469	NA	NA
Mobility Radeon HD 5450	214	1474	NA	NA
Radeon HD 6410D	214	1473	NA	NA
Intel HD 2000	213	1475	NA	NA
Intel 2nd Generation SandyBridge HD	212	1476	NA	NA
GeForce GT 240M	211	1477	NA	NA
Radeon HD 2600 PRO	211	1479	NA	NA
WinFast GT 610	211	1478	NA	NA
GeForce Go 7600 GT	210	1480	NA	NA
GeForce Go 7800 GTX	209	1481	NA	NA
Radeon HD 4650 AGP	207	1482	NA	NA
GeForce GT 220	206	1483	5.17	\$39.99*
Barco MXRT 1450	205	1484	NA	NA
Intel 2nd Generation SandyBridge HD 3000	205	1486	NA	NA
Quadro FX 4500	205	1485	1.22	\$169.00*
Radeon HD 8250	203	1487	NA	NA
GeForce 320M	202	1489	NA	NA
NVS 5100M	202	1488	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 7950 GX2	201	1490	3.67	\$54.99*
GeForce GT 230M	200	1491	NA	NA
GeForce G200	199	1492	NA	NA
Mobility Radeon HD 545v	199	1493	NA	NA
Radeon HD 6450	199	1494	2.24	\$89.00
RADEON HD7450	199	1495	8.95	\$22.25*
Radeon HD 6320M	198	1497	NA	NA
Radeon HD 8210	198	1496	NA	NA
GeForce 7600 GS	197	1500	1.13	\$175.00*
Quadro FX 770M	197	1498	0.38	\$527.00*
Radeon HD 6380G	197	1499	0.49	\$399.99*
GeForce 7600 GT	196	1501	0.99	\$199.00
Radeon HD 7340G	196	1502	NA	NA


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8210E	193	1505	NA	NA
Radeon HD 6430M	192	1506	NA	NA
Mobility Radeon HD 2600 XT	191	1507	NA	NA
Mobility Radeon HD 4550	191	1508	NA	NA
GeForce 305M	190	1509	NA	NA
Mobility Radeon HD 540v	188	1510	NA	NA
GeForce 505	186	1511	1.62	\$115.06*
Quadro FX 1600M	185	1512	1.24	\$149.90*
GeForce GT 120	182	1513	6.07	\$29.99*
Mobility Radeon HD 5430	181	1514	NA	NA
Barco MXRT 7100	180	1517	NA	NA
Quadro FX 1700M	180	1516	NA	NA
Radeon HD 7310G	180	1515	NA	NA
FireGL V3600	179	1518	1.12	\$160.99*
Radeon HD 6230	179	1519	NA	NA
FirePro 3D V3700	178	1520	2.10	\$84.99*
GeForce 7800 GS	177	1521	NA	NA
GeForce Go 7900 GS	176	1522	NA	NA
Quadro FX 1500	175	1523	1.52	\$115.01*
Mobility Radeon HD 530v	174	1524	NA	NA
Radeon HD 7310 - Carte graphique	174	1525	NA	NA
Quadro FX 1500M	171	1526	NA	NA
Radeon HD 8350	170	1528	2.58	\$65.99*
Radeon HDG 4670	170	1527	NA	NA
GeForce GT 325M	169	1529	NA	NA
Mobility Radeon HD 2600	167	1530	NA	NA
Radeon HD 7310M	166	1531	NA	NA
Intel HD manual-gen9_2015-133271	165	1532	NA	NA
Radeon E6465	164	1533	NA	NA
GeForce 315	163	1535	4.95	\$32.99*
VIA/S3G C-645/640 GPU	163	1534	NA	NA
Quadro NVS 320M	159	1536	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)
GeForce 9500 GS	157	1539	NA	NA
GeForce 9200M GE	156	1540	NA	NA
Radeon HD 3670	155	1542	NA	NA
Radeon HD 4300/4500 Serisi	155	1541	NA	NA
FirePro 2270	154	1543	1.20	\$129.00
GeForce 8200	153	1544	NA	NA
GeForce GT 130M	152	1545	NA	NA
Radeon HD 8180	152	1546	NA	NA
Radeon X1950 CrossFire Edition	151	1547	NA	NA
Radeon HD 3650 AGP	150	1548	0.81	\$185.00
Quadro 400	149	1549	0.62	\$242.50
Mobility Radeon HD 4350	148	1552	NA	NA
Quadro FX 3450	148	1550	1.24	\$119.99*
Radeon HD 6320	148	1551	0.27	\$554.99*
GeForce Go 7700	147	1553	NA	NA
Radeon HD 6300M	147	1554	NA	NA
ZX Chrome 645/640 GPU	147	1555	NA	NA
GeForce G100	146	1556	7.32	\$19.99*
GeForce 9650M GT	145	1558	1.24	\$117.30
Radeon X1900 GT	145	1557	NA	NA
HD	143	-1	1.06	\$135.00
GeForce 6800 GT	142	1560	NA	NA
Quadro FX 380 LP	142	1559	NA	NA
EG PARK	141	-1	NA	NA
Quadro FX 580	141	1561	1.09	\$130.00*
nForce 760i SLI	140	1567	NA	NA
Radeon HD 4290	140	1563	NA	NA
Radeon HD 5450	140	1564	0.71	\$199.00
Radeon HD 6290M	140	1566	NA	NA
RADEON HD 6350	140	1562	3.92	\$35.95*
Radeon X1800 GTO	140	1565	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 Ultra	130	1570	NA	NA
GeForce Go 6800 Ultra	137	1571	NA	NA
Radeon X1900 CrossFire Edition	137	1572	NA	NA
GeForce 6800 XT	135	1575	NA	NA
GeForce 9500 GT	135	1573	1.58	\$85.99*
Mobility Radeon HD 4330	135	1574	NA	NA
EAH5450	134	1580	1.22	\$109.99*
GeForce 7650 GS	134	1581	NA	NA
GeForce 9800 GT 1024MB	134	1579	NA	NA
Mobility Radeon X1900	134	1576	NA	NA
Quadro FX 3450/4000 SDI	134	1578	NA	NA
Radeon R5 220	134	1577	1.58	\$85.26*
GeForce 7300 GT	132	1583	0.88	\$149.99*
GeForce 9200	132	1582	NA	NA
Intel Q45/Q43 Express Chipset	132	1585	NA	NA
Mobility Radeon HD 4570	132	1584	1.74	\$75.90
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7310	131	1586	NA	NA
GeForce 9600M GT	130	1588	1.67	\$78.20*
MOBILITY RADEON X1800	130	1587	NA	NA
Quadro FX 380M	129	1590	NA	NA
RADEON X800 SE	129	1589	NA	NA
FireGL V7300	128	1593	0.11	\$1,189.99*
GeForce 9300 / nForce 730i	128	1591	NA	NA
Mobility Radeon HD 3650	128	1592	1.75	\$73.53
All-in-Wonder X1900	127	1595	NA	NA
GeForce Go 7600	127	1594	NA	NA
GeForce 205	126	1599	NA	NA
GeForce 9300	126	1596	NA	NA
GeForce G210M	126	1598	NA	NA
Radeon HD 3300	126	1597	NA	NA
GeForce 8700M GT	125	1600	NA	NA


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
Serial Mobility Radeon HD 3400	124	1001	NA	NA
GeForce 310	123	1604	<u>1.14</u>	<u>\$108.35*</u>
Intel Haswell HD - GT1	123	1608	NA	NA
Matrox G200e WDDM 2.0	123	1606	NA	NA
Radeon HD 6310	123	1605	NA	NA
Radeon HD 7290M	123	1607	NA	NA
GeForce 6600 GT	122	1610	<u>1.88</u>	<u>\$64.95*</u>
Quadro FX 570M	122	1611	NA	NA
Radeon HD 4250	122	1609	NA	NA
GeForce 9500M G	121	1612	NA	NA
GeForce GT 220M	121	1613	NA	NA
Quadro FX 1700	121	1614	<u>0.94</u>	<u>\$129.00*</u>
Extreme AX850 PRO	120	1616	NA	NA
Radeon HD 2400	120	1615	<u>1.62</u>	<u>\$74.50</u>
GeForce 315M	119	1618	NA	NA
GeForce 8400 GS	119	1617	<u>2.13</u>	<u>\$56.03</u>
GeForce 9600M GS	118	1619	NA	NA
Radeon HD 2400 XT	118	1620	NA	NA
RV530 PRO	118	1621	NA	NA
FireMV 2260	117	1624	<u>1.12</u>	<u>\$104.99*</u>
Mobile Intel 45 Express-Chipsatzfamilie	117	1625	NA	NA
Qualcomm Adreno 540 GPU	117	1622	NA	NA
Qualcomm Adreno 618 GPU	117	1623	NA	NA
FireGL V7200	116	1628	NA	NA
PHDGD Quantic C3	116	1626	NA	NA
Radeon X1700 Targa Edition	116	1627	NA	NA
GeForce 8600 GT	115	1633	<u>0.73</u>	<u>\$159.00</u>
Intel G33/G31 Express	115	1631	NA	NA
NVS 3100M	115	1629	NA	NA
Quadro FX 570	115	1632	<u>1.00</u>	<u>\$115.00*</u>
Radeon HD 7290	115	1634	NA	NA
Radeon X1600 XT	115	1630	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce Go 7800	114	1633	NA	NA
Radeon HD 2400 Pro	114	1637	NA	NA
NVS 300	113	1639	1.80	\$63.00
Quadro FX 560	113	1638	0.76	\$150.25*
FirePro 2260	112	1642	NA	NA
GeForce 310M	112	1646	NA	NA
GeForce 6800	112	1644	0.20	\$559.29*
GeForce G105M	112	1643	NA	NA
Intel HD Modded	112	1647	NA	NA
Radeon HD 6290	112	1640	NA	NA
Radeon X1950 Pro	112	1641	NA	NA
Sapphire RADEON X800 GT	112	1645	NA	NA
Mobility Radeon HD 3400 Serisi	111	1649	NA	NA
Radeon HD 4200	111	1648	NA	NA
FireGL V7350	110	1650	0.67	\$165.00
Radeon HD 2600 Pro AGP	110	1651	NA	NA
GeForce 6800 LE	109	1654	NA	NA
Radeon HD 4270	109	1652	NA	NA
Radeon HD 4330	109	1655	NA	NA
VIA/S3G Chrome 645/640 GPU	109	1656	NA	NA
XFX Radeon HD 4650 AGP	109	1653	NA	NA
GeForce 8500 GT	108	1657	NA	NA
Quadro FX 370 LP	108	1658	NA	NA
GeForce GT 320M	107	1659	NA	NA
GeForce Go 6800	106	1662	NA	NA
Radeon Infoshock 3000	106	1660	NA	NA
Radeon X1950 GT	106	1661	NA	NA
GeForce9400M	105	1663	NA	NA
GeForce 9450	104	1664	NA	NA
GeForce 9500M GS	104	1668	NA	NA
M880G with Mobility Radeon HD 4250	104	1667	NA	NA
Mobility Radeon X1700	104	1665	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
GeForce 9300M	103	1670	1.02	\$101.20
GeForce G210	103	1669	1.64	\$63.13*
Quadro FX 1400	103	1671	0.42	\$245.01*
GeForce 6800 GS/XT	102	1674	NA	NA
Mobility Radeon HD 2400 XT	102	1675	NA	NA
Quadro FX 370 Low Profile	102	1673	NA	NA
Quadro FX 4000	101	1678	NA	NA
Quadro FX Go1400	101	1676	NA	NA
Radeon HD 4350	101	1677	0.60	\$170.14
GeForce 8400M GS	98	1683	1.25	\$78.20
Mobility Radeon HD 3430	98	1682	NA	NA
Mobility Radeon HD 4250	98	1680	NA	NA
Radeon 3000	98	1681	0.31	\$319.00*
Radeon X1600 Pro	98	1679	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9300GE	97	1685	5.43	\$18.00*
ION LE	97	1684	NA	NA
Quadro FX 380	97	1688	1.34	\$72.50*
Quadro NVS 130M	97	1687	NA	NA
RADEON X800 XT	97	1686	NA	NA
GeForce 210	96	1691	1.72	\$56.05
Mobility Radeon HD serie 4200	96	1690	NA	NA
Radeon HD 6250	96	1689	NA	NA
GeForce 6700 XL	95	1694	NA	NA
Intel Media Accelerator HD	95	1692	NA	NA
Radeon HD 3000	95	1693	NA	NA
Matrox G200eW3 WDDM 2.0	94	1696	NA	NA
MEDION RADEON X740XL	94	1695	NA	NA
GeForce 8600 GS	93	1700	NA	NA
GeForce G102M	93	1698	NA	NA
Mobility Radeon HD 3470	93	1699	NA	NA
Mobility Radeon HD 3470 Hybrid X2	93	1697	NA	NA



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
M880G with Mobility Radeon HD 4200	92	1703	NA	NA
Mobility Radeon HD 4270	92	1702	NA	NA
Mobility Radeon X1600	92	1707	NA	NA
nForce 780a SLI	92	1708	NA	NA
Quadro NVS 150M	92	1706	NA	NA
Radeon HD 3470	92	1704	1.54	\$60.38
GeForce 8300	91	1711	4.04	\$22.68*
GeForce G205M	91	1710	NA	NA
Mobility Radeon HD 3450	91	1712	NA	NA
RADEON X600XT	91	1709	NA	NA
GeForce 9300M GS	90	1714	2.09	\$43.42*
GeForce 9400 GT	90	1716	0.58	\$155.00
ION	90	1715	0.39	\$229.99*
Mobility Radeon HD 4200	90	1713	NA	NA
Mobility Radeon HD 2400	89	1717	NA	NA
GeForce 6610 XL	88	1718	NA	NA
GeForce 6600	87	1719	0.34	\$259.00
GeForce 9400M	87	1720	NA	NA
GeForce 9400	86	1722	NA	NA
Quadro FX 360M	86	1721	NA	NA
Quadro FX 350	85	1723	NA	NA
ALL-IN-WONDER X800 GT	84	1727	NA	NA
FireGL V3200	84	1724	NA	NA
GeForce 8600M GT	84	1730	0.78	\$108.10
GeForce 9300M G	84	1726	NA	NA
Radeon X1300 PRO	84	1728	NA	NA
Radeon X1650 Pro	84	1725	0.53	\$160.89*
RADEON X800 GT	84	1729	NA	NA
GeForce 999 GTX	83	1731	NA	NA
nForce 750a SLI	83	1733	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 370	83	1732	0.67	\$125.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
GeForce 9100	81	1733	NA	NA
GeForce 9300 SE	81	1739	NA	NA
MOBILITY FireGL V5000	81	1738	NA	NA
Mobility Radeon 4100	81	1743	NA	NA
Mobility Radeon X2500	81	1737	NA	NA
nForce 980a/780a SLI	81	1740	NA	NA
RADEON X800 XT Platinum Edition	81	1742	NA	NA
RADEON X850 XT	81	1744	NA	NA
RADEON X850 XT Platinum Edition	81	1736	NA	NA
Quadro FX 540	80	1745	1.35	\$59.99*
Quadro NVS 420	80	1746	0.54	\$150.00*
GeForce 8100 / nForce 720a	79	1749	NA	NA
Radeon HD 3450	79	1747	0.90	\$89.00
RADEON X800GT	79	1748	NA	NA
GeForce 9100M G	78	1750	NA	NA
GeForce 8600M GS	77	1751	NA	NA
Quadro NVS 160M	76	1754	NA	NA
Radeon HD 2350	76	1753	NA	NA
RADEON X800 GTO	76	1752	NA	NA
M860G with Mobility Radeon 4100	75	1756	NA	NA
RADEON X700 PRO	75	1755	NA	NA
GeForce 7300 GS	74	1759	NA	NA
GeForce 7350 LE	74	1760	NA	NA
Quadro NVS 295	74	1758	1.18	\$63.00*
Radeon X1650 GTO	74	1757	NA	NA
FireMV 2450	73	1761	NA	NA
Mobility Radeon HD 4300 Serisi	73	1764	NA	NA
Radeon 3100	73	1762	0.25	\$299.99
RADEON X800 PRO/GTO	73	1763	NA	NA
RADEON X700	72	1766	NA	NA
RADEON X850 PRO	72	1765	NA	NA
FireGL V7100	71	1767	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 4225	71	1770	NA	NA
MEDION RADEON 9800 XXL	71	1769	NA	NA
Radeon X1650 SE	71	1773	NA	NA
RADEON X700 SE	71	1771	NA	NA
Diamond X1300-PCIE 256MB	70	1776	NA	NA
FireGL V3300	70	1775	NA	NA
Radeon X550XTX	70	1774	NA	NA
BASICDISPLAY	69	1778	NA	NA
GeForce 8400M GT	69	1777	NA	NA
GeForce 9300 GE	69	1782	3.02	\$22.99*
GeForce 9400M G	69	1779	NA	NA
GeForce Go 6600	69	1780	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 3000	69	1784	0.41	\$166.61*
Quadro NVS 140M	69	1785	NA	NA
Radeon X1600 Pro / X1300XT	69	1783	NA	NA
RADEON X800 XL	69	1781	NA	NA
FireGL V3350	68	1787	NA	NA
GeForce 8400 SE	68	1789	NA	NA
Intel B43 Express Chipset	68	1788	NA	NA
Mobile Intel 965 Express	68	1786	NA	NA
256MB RADEON X600	67	1794	NA	NA
GeForce G 105M	67	1792	NA	NA
Intel G45/G43 Express Chipset	67	1793	NA	NA
Intel G45/G43/G41 Express Chipset	67	1790	NA	NA
Matrox G200eR WDDM 2.0	67	1791	NA	NA
128MB DDR Radeon 9800 Pro	66	1800	NA	NA
GeForce 8300 GS	66	1796	NA	NA
Mobility Radeon HD 4225	66	1799	NA	NA
MOBILITY RADEON X700	66	1795	NA	NA
Quadro NVS 135M	66	1797	NA	NA
Radeon X1550	66	1798	0.59	\$113.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
Quadro NVS 450	63	1803	0.41	\$109.00
Intel G41 Express Chipset	64	1804	NA	NA
M71-M	64	1806	NA	NA
RADEON X800 PRO	64	1805	NA	NA
Quadro FX 550	63	1807	0.43	\$149.00*
128 DDR Radeon 9800 Pro	62	1812	NA	NA
Intel HD manual-15.28-1861	62	1809	NA	NA
MOBILITY FireGL V3200	62	1811	NA	NA
Mobility Radeon HD 3410	62	1808	NA	NA
Quadro FX 350M	62	1810	NA	NA
GeForce G 103M	61	1813	NA	NA
SAPPHIRE Radeon X1550	61	1814	NA	NA
GeForce 9200M GS	60	1815	NA	NA
FireGL X1	59	1821	NA	NA
GeForce FX 5950 Ultra	59	1820	NA	NA
Matrox G200e WDDM 1.2	59	1819	NA	NA
MOBILITY RADEON X700 XL	59	1816	NA	NA
Radeon 2100	59	1817	0.30	\$199.99
RADEON 9800 PRO	59	1818	NA	NA
GeForce 6800 XE	58	1822	NA	NA
GeForce 8400M G	58	1823	NA	NA
Mobile Intel 45 Express	58	1825	NA	NA
Radeon X1300	58	1824	1.42	\$41.15*
Intel - Express Chipset Q45/Q43	57	1826	NA	NA
Intel G41 Express-Chipsatz	57	1828	NA	NA
Intel Q45/Q43 Express-Chipsatz	57	1829	NA	NA
RADEON 9800	57	1827	0.18	\$325.00
Intel - Express Chipset G41	56	1831	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON 9800 XT	56	1830	NA	NA
RADEON X550XT	56	1833	NA	NA
RADEON X600 256MB HyperMemory	56	1832	NA	NA


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
FireGL V3100	52	1838	NA	NA
GeForce Go 7300	52	1837	NA	NA
Radeon Xpress 1300	52	1837	NA	NA
FirePro 2450	51	1845	0.18	\$278.00*
GeForce 6600 LE	51	1844	NA	NA
GeForce 7100 GS	51	1841	NA	NA
GeForce 7300 SE/7200 GS	51	1839	NA	NA
GeForce FX Go5700	51	1843	NA	NA
Matrox G200eh WDDM 1.2	51	1840	NA	NA
RADEON E2400	51	1842	NA	NA
Matrox G200eR WDDM 1.2	50	1847	NA	NA
Matrox G200eW WDDM 1.2	50	1850	NA	NA
Mobility Radeon HD 2300	50	1848	NA	NA
MOBILITY RADEON X600	50	1849	NA	NA
RADEON X550	50	1846	NA	NA
128MB RADEON X600 SE	49	1854	0.87	\$56.18*
MOBILITY RADEON X600 SE	49	1852	NA	NA
Radeon X1050	49	1853	NA	NA
Radeon X1600	49	1851	NA	NA
Mobility Radeon X2300	48	1856	NA	NA
Mobility Radeon X2300 HD	48	1855	NA	NA
Quadro NVS 110M	47	1858	NA	NA
Radeon X1550 64-bit	47	1857	NA	NA
SAPPHIRE RADEON 9600 ATLANTIS	47	1859	NA	NA
MOBILITY RADEON 9800	46	1861	NA	NA
Quadro NVS 120M	46	1860	NA	NA
FireMV 2250	45	1862	0.46	\$99.00
GeForce 6200 TurboCache	45	1863	NA	NA
GeForce Go 7200	45	1864	NA	NA
Matrox G200eh WDDM 2.0	45	1865	NA	NA
128 DDR Radeon 9700 TX w/TV-Out	44	1870	NA	NA
GeForce Go 6600 TE/6200 TE	44	1867	NA	NA


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card 				
MOBILITY FIREGL V3200	44	1000	NA	NA
Matrox M9138 LP PCIe x16	42	1874	NA	NA
Mobility Radeon X1400	42	1871	NA	NA
RADEON 9600 PRO	42	1872	NA	NA
Radeon Xpress 1250	42	1873	NA	NA
GeForce FX 5900 Ultra	41	1876	NA	NA
RADEON 9500 PRO / 9700	41	1875	NA	NA
GeForce FX 5700	40	1878	NA	NA
GeForce FX 5900XT	40	1882	NA	NA
Gigabyte RADEON X300	40	1877	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Matrox G200eh	40	1880	NA	NA
MOBILITY FIREGL T2	40	1879	NA	NA
Radeon Xpress 1300M	40	1881	NA	NA
GeForce 7050 / nForce 620i	39	1890	NA	NA
GeForce 7300 SE	39	1889	NA	NA
GIGABYTE RADEON 9600 PRO	39	1888	NA	NA
Matrox G200eW	39	1884	NA	NA
MOBILITY RADEON 9600/9700	39	1887	NA	NA
Mobility Radeon X1300	39	1885	NA	NA
Mobility Radeon X1350	39	1883	NA	NA
S3 Chrome 430 ULP	39	1886	NA	NA
GeForce 6500	38	1892	NA	NA
Mobile Intel - famiglia Express Chipset 45	38	1891	NA	NA
Quadro NVS 285 128MB	38	1893	0.70	\$55.00*
RADEON X300SE	38	1894	NA	NA
256MB DDR Radeon 9800 XT	37	1895	NA	NA
Quadro NVS 440	37	1896	0.30	\$124.99*
Radeon X1250	37	1897	NA	NA
CONNECT 3D RADEON X300	36	1899	NA	NA
FireMV 2200 PCIe	36	1901	0.40	\$89.99*
Matrox G200eR	36	1898	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	1900	0.24	\$149.00
GeForce 7100 / nForce 630i	35	1904	NA	NA
Quadro FX 1100	35	1903	0.17	\$212.99*
Quadro NVS 285	35	1907	0.21	\$169.86*
RADEON 9600 XT	35	1908	NA	NA
Radeon Xpress 1200	35	1905	NA	NA
GeForce 6150 LE	34	1913	NA	NA
GeForce 7025 / nForce 630a	34	1910	NA	NA
GeForce FX 5700 Ultra	34	1916	NA	NA
GeForce FX 5900	34	1912	NA	NA
GeForce PCX 5750	34	1909	NA	NA
GeForce PCX 5900	34	1917	NA	NA
Quadro FX 1000	34	1915	NA	NA
Quadro FX 1300	34	1914	NA	NA
RADEON 9550	34	1911	1.09	\$31.88*
Radeon Xpress 1100	34	1918	NA	NA
GeForce 7150 / nForce 630i	33	1923	NA	NA
GeForce FX 5700VE	33	1922	NA	NA
MOBILITY FIREGL T2/T2e	33	1920	NA	NA
Mobility Radeon X1450	33	1921	NA	NA
MOBILITY RADEON X300	33	1919	NA	NA
GeForce 6200 A-LE	32	1927	NA	NA
GeForce FX 5900ZT	32	1925	NA	NA
Intel Media Accelerator	32	1924	NA	NA
Radeon X1200	32	1926	NA	NA
GeForce 6200 LE	31	1929	0.75	\$41.24*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon X1270	31	1930	NA	NA
Red Hat QXL controller	31	1928	NA	NA
All-in-Wonder X1800XL	30	1936	NA	NA
FireGL T2-128	30	1933	NA	NA
GeForce 6150SE nForce 430	30	1932	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
OpenGL Display Driver	30	1331	NA	NA
Radeon 9550 / X1050	29	1939	NA	NA
Radeon Xpress 1150	29	1937	NA	NA
RADEON XPRESS 200	29	1938	NA	NA
GeForce 6200SE TurboCache	28	1940	NA	NA
Matrox M9128 LP PCIe x16	28	1941	NA	NA
GeForce 7050 / nForce 630i	27	1946	NA	NA
MOBILITY FireGL V5250	27	1943	NA	NA
MOBILITY RADEON 9700	27	1942	NA	NA
MOBILITY RADEON XPRESS 200	27	1945	NA	NA
RADEON 9600SE	27	1944	NA	NA
GeForce 7100 / nForce 620i	26	1949	NA	NA
RADEON 9600 PRO Family	26	1947	NA	NA
Radeon Xpress 1270	26	1948	NA	NA
GeForce 6100 nForce 400	25	1953	NA	NA
GeForce 6100 nForce 420	25	1952	NA	NA
Matrox M9125 PCIe x16	25	1951	NA	NA
PHDGD Sapphire GR for Mobile Intel 965	25	1950	NA	NA
RADEON 9600 Family	25	1954	NA	NA
GeForce 6100	24	1958	NA	NA
GeForce 6150SE	24	1956	NA	NA
GeForce 7050 / nForce 610i	24	1960	NA	NA
GeForce FX 5700LE	24	1957	NA	NA
GeForce Go 6400	24	1961	NA	NA
Intel G965 Express	24	1959	NA	NA
Mobile Intel 965 Express-Chipsatzfamilie	24	1962	NA	NA
MOBILITY RADEON 9600 PRO TURBO	24	1955	NA	NA
ALL-IN-WONDER 9800	23	1966	NA	NA
GeForce 6100 nForce 430	23	1968	NA	NA
GeForce 7200 GS	23	1967	NA	NA
Matrox M9140 LP PCIe x16	23	1965	NA	NA
Quadro NVS 210S	23	1963	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON X3000A 1	22	1909	NA	NA
RADEON XPRESS 200M	22	1970	NA	NA
9xx Soldiers sans frontiers Sigma 2	21	1973	NA	NA
GeForce 6150	21	1972	<u>0.07</u>	<u>\$329.00*</u>
Intel 82945G Express	20	1975	NA	NA
PHDGD Solo 2 x64	20	1976	NA	NA
Quadro NVS 210S / GeForce 6150LE	20	1974	NA	NA
GeForce Go 6150	19	1978	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Matrox M9120 PCIe x16	19	1977	NA	NA
GeForce 7150M / nForce 630M	18	1982	NA	NA
Quadro FX 2000	18	1984	NA	NA
QXL KMDOD	18	1979	NA	NA
RADEON 9600 TX Family	18	1981	NA	NA
RADEON XPRESS 200 CROSSFIRE	18	1983	NA	NA
S3 Chrome S25 DDR2	18	1980	NA	NA
GeForce FX 5600 Ultra	17	1988	NA	NA
GeForce FX Go 5600	17	1986	NA	NA
GeForce Go 6100	17	1985	NA	NA
Mobile Intel965 Express	17	1987	NA	NA
GeForce FX Go5650	16	1989	NA	NA
GRID V100-8Q	16	1990	NA	NA
GeForce Go 6200	15	1992	NA	NA
NV44	15	1991	NA	NA
Quadro FX 500/600 PCI	14	1993	NA	NA
Radeon HD 2400 PCI	14	1994	NA	NA
GeForce 7000M	13	1995	NA	NA
GeForce 7000M / nForce 610M	12	1996	NA	NA
GeForce FX 5200 Ultra	12	1999	NA	NA
GeForce FX 5600	12	1997	NA	NA
GeForce FX Go5300	12	1998	NA	NA
FireMV 2400 PCIe	11	2001	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
ATI Drivers v3	11	2002	NA	NA
Familia Intel Q33 Express Chipset	10	2006	NA	NA
Master X3100 Driver	10	2004	NA	NA
MOBILITY IGP 9000/9100	10	2005	NA	NA
ASUS A7000	9	2010	NA	NA
GeForce FX 5600XT	9	2011	NA	NA
Matrox M9148 LP PCIe x16	9	2007	NA	NA
Matrox Parhelia 256MB	9	2008	NA	NA
VIA Chrome9 HD IGP	9	2009	NA	NA
GeCube RADEON 7000	8	2012	NA	NA
GeForce FX 5500	8	2015	0.05	\$156.97
GeForce FX Go 5200	8	2013	NA	NA
Intel 82945G Express-Chipsatzfamilie	8	2018	NA	NA
Intel Q35 Embedded	8	2014	NA	NA
Mobile Intel 965 Express - BR-0907-0461 v1839	8	2016	NA	NA
Quadro NVS 280 PCI	8	2017	0.06	\$130.00*
ASUS V9520-X V62.11	7	2021	NA	NA
Familie de jeu de puces Express Intel 946GZ	7	2024	NA	NA
GeForce FX 5100	7	2020	NA	NA
GeForce FX 5200	7	2023	0.08	\$89.00
GeForce FX 5200LE	7	2027	0.16	\$42.99*
GeForce4 Ti 4400	7	2026	NA	NA
Intel US15 Embedded Media and Controller	7	2025	NA	NA
MOBILITY RADEON 9000 IGP	7	2019	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 500/FX 600	7	2022	NA	NA
GeForce PCX 5300	6	2038	NA	NA
GeForce2 Ultra	6	2035	NA	NA
GeForce4 MX Integrated GPU	6	2033	NA	NA
GeForce4 Ti 4800 SE	6	2029	NA	NA
Intel Media Accelerator 600	6	2028	NA	NA
Intel Q33 Express	6	2036	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	2040	NA	NA
Quadro4 380 XGL	6	2031	NA	NA
RADEON 8500 Family	6	2032	NA	NA
RADEON 9100 Family	6	2039	NA	NA
RADEON IGP 350M	6	2041	NA	NA
V9560XT V62.11	6	2034	NA	NA
64MB DDR GeForce3 Ti 200	5	2047	NA	NA
ALL-IN-WONDER RADEON 8500DV	5	2052	NA	NA
GeForce 256	5	2062	0.12	\$42.04*
GeForce4 420 Go 32M	5	2057	NA	NA
GeForce4 440 Go 64M	5	2042	NA	NA
GeForce4 448 Go	5	2054	NA	NA
GeForce4 Ti 4200	5	2053	NA	NA
GeForce4 Ti 4600	5	2055	0.10	\$53.99*
GeForce4 Ti 4800	5	2044	NA	NA
Intel 82915G Express	5	2048	NA	NA
Matrox M9120 Plus LP PCIe x16	5	2049	NA	NA
Matrox Millennium P650 PCIe 128	5	2058	NA	NA
Matrox Parhelia APVe	5	2051	NA	NA
Mobile Intel 945GM Express	5	2045	NA	NA
Mobile Intel 945GM/GU Express	5	2059	NA	NA
MOBILITY RADEON 9000/9100 IGP	5	2050	NA	NA
Quadro 280 NVS PCIe	5	2046	NA	NA
Quadro4 980 XGL	5	2063	0.01	\$341.43*
RADEON 9100 IGP	5	2056	NA	NA
SAPPHIRE RADEON 9000 ATLANTIS PRO	5	2060	NA	NA
VIA/S3G UniChromell	5	2043	NA	NA
Xabre	5	2061	NA	NA
ALL-IN-WONDER 9000	4	2066	NA	NA
ASUS AGP-V3800PRO v31.40H	4	2085	NA	NA
Dell 8200	4	2087	NA	NA
GeForce2 Go	4	2091	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce2 Ti	4	2070	NA	NA
GeForce3	4	2067	NA	NA
GeForce3 Ti 200	4	2093	NA	NA
GeForce4 440	4	2064	NA	NA
GeForce4 MX 4000	4	2084	NA	NA
GeForce4 MX 420	4	2071	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce4 MX 440	4	2081	NA	NA
GeForce4 MX 440 with AGP8X	4	2068	NA	NA
GeForce4 MX 440SE	4	2080	NA	NA

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