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# Videocard Benchmarks

Over 800,000 Video Cards  
Benchmarked



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How does your Video Card  
compare?

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## 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.

 Find Videocard

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<a href="#">NVIDIA TITAN Xp</a>	13900	1	11.58	\$1,200.00*
<a href="#">Quadro P6000</a>	13473	2	2.72	\$4,959.95*
<a href="#">GeForce GTX 1080 Ti</a>	13367	3	18.83	\$709.99
<a href="#">NVIDIA TITAN X</a>	13143	4	10.95	\$1,200.00*
<a href="#">GeForce GTX 1080 with Max-Q Design</a>	12915	5	NA	NA
<a href="#">GeForce GTX 1080</a>	11998	6	23.53	\$509.99
<a href="#">GeForce GTX 980 Ti</a>	11317	7	16.17	\$699.99
<a href="#">GeForce GTX 1070</a>	11026	8	25.64	\$429.99
<a href="#">GeForce GTX TITAN X</a>	10670	9	4.28	\$2,495.44
<a href="#">Radeon Vega Frontier Edition</a>	10659	10	10.66	\$999.99
<a href="#">Quadro P5000</a>	10244	11	5.05	\$2,028.99
<a href="#">Quadro P4000</a>	10142	12	12.31	\$823.96
<a href="#">Quadro M6000 24GB</a>	10091	13	NA	NA
<a href="#">GeForce GTX 980</a>	9578	14	23.95	\$399.99
<a href="#">Radeon Pro Duo</a>	9483	15	12.64	\$749.99*
<a href="#">Quadro M6000</a>	9369	16	4.16	\$2,250.00
<a href="#">Quadro M5500</a>	9322	17	NA	NA
<a href="#">GeForce GTX 780 Ti</a>	8887	18	23.39	\$379.99
<a href="#">GeForce GTX 1060</a>	8714	19	32.89	\$264.99
<a href="#">GeForce GTX 1060 3GB</a>	8600	20	39.09	\$219.99
<a href="#">GeForce GTX TITAN Black</a>	8562	21	8.56	\$999.99*
<a href="#">GeForce GTX 970</a>	8561	22	25.95	\$329.99
<a href="#">Quadro P2000</a>	8538	23	20.00	\$426.99
<a href="#">Quadro M5000</a>	8508	24	5.67	\$1,499.99
<a href="#">Quadro GP100</a>	8487	25	NA	NA
<a href="#">Radeon R9 390X</a>	8464	26	NA	NA
<a href="#">Radeon R9 Fury + Fury X</a>	8347	27	11.93	\$699.99
<a href="#">FirePro W8100 Graphic Adapter</a>	8219	28	NA	NA
<a href="#">Radeon RX 480</a>	8103	29	20.26	\$399.99
<a href="#">GeForce GTX 780</a>	7975	30	9.72	\$820.61

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 390	7944	31	NA	NA
GeForce GTX Titan	7885	32	6.46	\$1,219.99
Radeon Pro WX 7100	7873	33	12.70	\$619.99
Radeon RX 580	7786	34	24.33	\$319.99
Quadro K6000	7769	35	3.38	\$2,298.89
GeForce GTX TITAN Z	7752	36	2.58	\$2,999.99
GRID M60-2Q	7620	37	NA	NA
Radeon R9 295X2	7468	38	3.73	\$1,999.99*
Radeon RX 470	7377	39	18.92	\$389.99
Radeon R9 290X / 390X	7334	40	11.34	\$646.88
Radeon RX 570	7223	41	23.30	\$309.99
Radeon R9 290 / 390	7049	42	20.79	\$339.00
FirePro W9100	6983	43	2.59	\$2,699.99
Quadro M4000	6742	44	8.53	\$790.00
GeForce GTX 1060 with Max-Q Design	6596	45	NA	NA
FirePro S7150	6276	46	3.39	\$1,849.99
Quadro P3000	6237	47	NA	NA
Quadro K5200	6112	48	3.45	\$1,770.00
GeForce GTX 770	6097	49	15.25	\$399.99
FirePro W7100 Adapter	6095	50	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 380	6058	51	22.86	\$264.99*
Radeon R9 380X	6046	52	26.29	\$229.99*
FirePro W8100	5871	53	6.38	\$919.99
Radeon R9 280X	5811	54	NA	NA
GeForce GTX 960	5808	55	41.79	\$139.00
Radeon Pro WX 5100	5775	56	15.82	\$364.99
Radeon R9 M395X	5773	57	NA	NA
GeForce GTX 1050 Ti	5739	58	39.59	\$144.99
GeForce GTX 980M	5712	59	NA	NA
GeForce GTX 680	5692	60	11.98	\$474.99
Radeon R9 285 / 380	5549	61	21.60	\$256.91
Radeon HD 7990	5474	62	4.86	\$1,126.99*
Quadro M5000M	5437	63	NA	NA
FirePro W9000	5394	64	1.57	\$3,443.99*
FirePro W7100	5389	65	9.80	\$549.99
GeForce GTX 670	5374	66	11.56	\$464.99
GeForce GTX 690	5334	67	5.34	\$999.00*
Radeon R9 280	5311	68	NA	NA
Radeon HD 7970 / R9 280X	5247	69	17.49	\$299.99
GeForce GTX 950	5205	70	27.40	\$189.99
Radeon R9 M395	5184	71	NA	NA
Radeon R9 M295X	5150	72	NA	NA
GeForce GTX 760 Ti	5055	73	16.99	\$297.50*
GeForce GTX 580	5018	74	17.31	\$289.88*
Quadro P1000	4958	75	14.98	\$330.99
GeForce GTX 760	4947	76	19.03	\$259.99*
GRID M60-1Q	4829	77	NA	NA
Radeon RX 560	4814	78	43.77	\$109.99
Radeon HD 7950 / R9 280	4764	79	10.95	\$434.99

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8990	4750	80	NA	NA
FirePro W7170M	4727	81	NA	NA
Radeon R9 370	4722	82	NA	NA
GeForce GTX 660 Ti	4685	83	31.24	\$149.99*
Radeon R9 270X	4660	84	20.27	\$229.99
Radeon R7 370	4649	85	NA	NA
FirePro W8000 Adapter	4646	86	NA	NA
Quadro K4200	4459	87	6.19	\$720.99
FirePro W8000	4427	88	4.22	\$1,048.99*
Radeon HD 7870 XT	4422	89	NA	NA
GeForce GTX 1050	4418	90	40.17	\$109.99
GeForce GTX 570	4413	91	44.14	\$99.99*
GeForce GTX 680MX	4371	92	NA	NA
GeForce GTX 480	4356	93	60.51	\$71.99*
Quadro M4000M	4355	94	NA	NA
GRID K520	4340	96	NA	NA
Radeon HD 7870	4340	95	10.51	\$412.93
Radeon RX 460	4325	97	37.62	\$114.99
Quadro M2000	4305	98	10.76	\$399.99
Quadro M3000M	4267	99	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 270 / R7 370	4262	100	24.12	\$176.73
FirePro W7000 Adapter	4247	101	NA	NA
GeForce GTX 775M	4203	102	NA	NA
GeForce GTX 590	4182	103	22.73	\$184.00*
FirePro S7000	4166	105	NA	NA
Radeon R9 M290X	4166	104	NA	NA
FirePro W7000	4154	106	7.29	\$569.99*
GeForce GTX 660	4120	107	27.66	\$149.00
Radeon R9 M390X	4118	108	NA	NA
GeForce GTX 970M	4046	109	1.59	\$2,543.75
GeForce GTX 780M	4033	110	NA	NA
Quadro K5000	4001	111	10.30	\$388.71
Radeon Pro WX4100	3949	112	NA	NA
Radeon HD 8970M	3889	113	NA	NA
Radeon Pro WX 4150	3835	114	NA	NA
Radeon HD 7850	3814	115	18.16	\$209.99
Radeon HD 7970M	3783	116	NA	NA
Radeon Pro WX 3100	3774	117	NA	NA
GRID K2	3772	118	1.52	\$2,475.00
Tesla C2050 / C2070	3756	119	NA	NA
Radeon Pro WX 4100	3749	120	23.44	\$159.99
GeForce GTX 750 Ti	3700	121	41.12	\$89.99
Radeon RX 550	3650	122	43.99	\$82.99
GeForce GTX 470	3606	123	6.91	\$522.01*
Quadro M2200	3605	124	NA	NA
GeForce GTX 880M	3574	125	NA	NA
GeForce GTX 560 Ti	3538	126	25.64	\$138.00*
GeForce GTX 650 Ti BOOST	3531	127	NA	NA
Radeon R9 M470X	3526	128	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K2200	3523	129	8.68	\$405.99
GRID M60-8Q	3508	130	NA	NA
Radeon HD 6970	3494	131	36.79	\$94.99*
Quadro 6000	3487	132	8.30	\$420.00
Tesla C2050	3484	133	NA	NA
GeForce GTX 680M	3372	134	10.71	\$315.00
Tesla C2075	3324	135	1.46	\$2,269.99*
GeForce GTX 750	3277	136	26.23	\$124.99
Radeon R7 360	3253	137	34.61	\$93.99
Radeon HD 6950	3193	139	35.48	\$89.99*
Radeon HD8970M	3193	138	NA	NA
FirePro V7000 Adapter	3161	140	NA	NA
GeForce GTX 560	3129	142	8.85	\$353.59*
Radeon R7 260X	3129	141	20.86	\$149.99*
Radeon HD 8950	3120	143	NA	NA
MxGPU	3091	144	NA	NA
Quadro K1200	3066	145	9.57	\$320.34
FirePro W5000	3055	146	7.04	\$434.00*
Radeon R9 M380	3047	147	NA	NA
Radeon R9 360	3046	148	5.87	\$519.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Tesla C2070	3040	149	NA	NA
Quadro P600	3038	150	17.07	\$178.00
Radeon HD 7790	3037	151	17.87	\$169.99
FirePro W4300	3031	152	11.66	\$259.99
Radeon R9 260	3018	153	NA	NA
GeForce GTX 965M	3006	154	NA	NA
Quadro K5100M	3001	155	NA	NA
FirePro W5100	2987	156	9.96	\$299.99
GeForce GTX 465	2950	157	11.21	\$263.28*
GRID K260Q	2940	158	NA	NA
Radeon R7 260	2882	159	32.03	\$89.99*
FirePro M6100	2874	160	NA	NA
Quadro K4000	2851	161	9.44	\$302.01
Radeon HD 6990	2844	162	17.78	\$159.99*
Quadro M620	2831	163	NA	NA
FirePro 3D V9800	2811	164	1.13	\$2,499.00*
Quadro 5000	2782	165	11.84	\$234.99
Quadro M1200	2720	166	NA	NA
FirePro V9800 Adapter	2716	167	NA	NA
FirePro V7900	2701	168	22.52	\$119.99
Quadro M2000M	2688	169	NA	NA
GeForce GTX 650 Ti	2657	170	18.33	\$144.99
GeForce GTX 460	2652	171	29.47	\$89.99*
GeForce GTX 770M	2635	172	NA	NA
Radeon HD 5870	2606	173	26.07	\$99.99*
Radeon HD 5970	2599	174	7.88	\$329.99*
Radeon HD 6870	2594	175	28.83	\$89.99*
Quadro K5000M	2581	176	7.82	\$329.99*
GeForce GTX 460 v2	2529	177	12.65	\$199.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Device	2502	178	NA	NA
Quadro K4100M	2424	179	NA	NA
FirePro 3D V8800	2407	180	5.66	\$424.99*
GeForce GTX 675MX	2376	181	NA	NA
GeForce GTX 485M	2341	182	NA	NA
Quadro K2200M	2326	183	NA	NA
Quadro K620	2317	184	14.56	\$159.14
Quadro K4000M	2311	185	NA	NA
Radeon R9 M375X	2309	186	NA	NA
GeForce GTX 870M	2296	187	NA	NA
GeForce GT 1030	2292	188	34.23	\$66.99
GeForce GTX 580M	2291	189	NA	NA
Intel Iris Pro P580	2273	190	NA	NA
Radeon HD 5850	2263	191	28.30	\$79.99*
Radeon HD 6850	2263	192	22.63	\$99.99*
Radeon R9 350	2252	193	14.97	\$150.45
GeForce GTX 460 SE	2248	194	14.05	\$159.99*
GRID K280Q	2243	195	NA	NA
GeForce GT 645	2215	197	NA	NA
GeForce GTX 560 SE	2215	196	24.62	\$89.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7770	2195	198	16.89	\$129.99
RadeonT R7 450	2188	199	NA	NA
GeForce GTX 555	2173	200	NA	NA
GeForce GTX 745	2167	201	NA	NA
Radeon R7 450	2155	202	NA	NA
GeForce GTX 960A	2151	203	NA	NA
Radeon TM R9 A360	2148	204	NA	NA
GRID K240Q	2143	205	NA	NA
GeForce GTX 675M	2142	206	NA	NA
Firepro W5170M	2136	207	NA	NA
Quadro M1000M	2078	208	10.35	\$200.89*
GeForce GTX 670MX	2053	209	NA	NA
GeForce GTX 960M	2043	210	NA	NA
Quadro 5000M	2039	211	NA	NA
Radeon HD 5830	2038	212	12.74	\$159.99*
Radeon HD 6790	2037	213	31.34	\$64.99*
FirePro M5100	2035	214	NA	NA
GeForce GTX 570M	2025	215	NA	NA
GeForce GTX 480M	2021	216	NA	NA
GeForce MX150	2014	217	NA	NA
Quadro 4000	1997	218	10.68	\$186.99
Radeon R7 + R7 350 Dual	1982	219	NA	NA
Radeon R7 + HD 7700 Dual	1962	220	NA	NA
Radeon HD 7660D + HD 7700 Dual	1958	221	NA	NA
Matrox C680 PCIe x16	1951	222	NA	NA
GeForce GTX 470M	1949	223	NA	NA
Radeon R9 M360	1948	224	NA	NA
GeForce GTX 550 Ti	1927	225	6.70	\$287.59*
Radeon HD 6900M	1926	226	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 645	1920	228	NA	NA
Intel Iris Pro 580	1920	227	NA	NA
Quadro K3100M	1919	229	0.96	\$1,999.00*
Radeon R9 M370X	1915	230	NA	NA
GeForce GTX 670M	1909	231	NA	NA
GeForce GTX 765M	1873	232	NA	NA
GRID M60-0B	1838	234	NA	NA
Intel Iris Plus 650	1838	233	NA	NA
Radeon HD 8570D + HD 7700 Dual	1834	235	NA	NA
GeForce GTX 650	1831	236	10.71	\$171.02
Matrox C900 PCIe x16	1812	237	NA	NA
FirePro 3D V7800	1809	239	3.02	\$599.99*
GeForce GTX 950M	1809	238	NA	NA
Radeon HD 8870M / R9 M270X / M370X	1799	240	NA	NA
FirePro W4100 Adapter	1798	241	NA	NA
Intel Iris 650	1794	242	NA	NA
Quadro 4000M	1793	243	3.99	\$449.00*
Radeon HD 8670D + 7700 Dual	1788	244	NA	NA
FirePro W600	1765	245	4.11	\$429.99
Radeon R9 255	1765	246	5.59	\$316.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro M600M	1761	247	NA	NA
Quadro 5010M	1748	248	NA	NA
GeForce GTX 860M	1721	249	NA	NA
Quadro K3000M	1716	250	11.08	\$155.00*
FirePro M4000 Mobility Pro	1702	251	NA	NA
Radeon HD 5770	1697	252	14.64	\$115.99*
Quadro K2000	1692	253	9.02	\$187.70
Intel Iris 550	1690	254	NA	NA
Radeon HD 7750	1683	255	12.95	\$129.99
FirePro W5130M	1675	256	NA	NA
FirePro M6000 Mobility Pro	1671	257	NA	NA
Radeon HD 6770	1670	258	21.70	\$76.99*
Radeon E8860	1657	259	NA	NA
Quadro K2000D	1654	260	3.53	\$468.93
Radeon R7 FX-9830P RADEON	1651	261	NA	NA
Radeon HD 8870M	1639	262	NA	NA
FirePro W4100	1623	263	10.15	\$159.99
GeForce GT 740	1582	264	17.59	\$89.99
GeForce GT 755M	1577	265	NA	NA
GeForce GTS 450	1558	266	23.97	\$64.99*
GeForce GTX 560M	1554	267	NA	NA
FirePro M4000	1538	268	NA	NA
Radeon HD 4890	1535	269	13.96	\$109.99*
FirePro V5900	1519	270	4.75	\$319.99*
GeForce 945M	1500	271	NA	NA
GeForce GTX 850M	1499	272	NA	NA
Radeon R9 M275X / M375	1498	273	NA	NA
Radeon HD 7660D + HD 6670 Dual	1484	274	NA	NA
Intel Iris Pro 6200	1483	275	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7870M	1477	276	NA	NA
Radeon R7 M465	1464	277	NA	NA
Intel Iris Plus 640	1455	278	NA	NA
Radeon R9 M270X	1450	279	NA	NA
Radeon R5 A10-9630P RADEON R5, 10 COMPUTE CORES 4C	1440	280	NA	NA
Quadro 3000M	1435	281	3.67	\$391.23
Radeon HD 7560D + 7670 Dual	1426	282	NA	NA
Radeon HD 5750	1423	283	20.51	\$69.41*
FirePro 3D V5800	1414	284	3.82	\$369.99*
GeForce GTX 660M	1412	285	NA	NA
Radeon R7 250	1411	286	21.73	\$64.95
Quadro M520	1408	287	NA	NA
Radeon R7 M350	1408	288	NA	NA
Radeon HD 7730	1396	289	27.94	\$49.99*
Radeon R7 M370	1395	290	NA	NA
GeForce GTX 760M	1394	291	NA	NA
GeForce GTX 460M	1388	292	NA	NA
Radeon HD 4870	1380	293	23.01	\$59.99*
Radeon R7 PRO A12-8870	1377	294	NA	NA
FirePro M40003	1374	295	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7850M	1372	296	NA	NA
Radeon R7 PRO A10-9700	1370	297	NA	NA
GeForce GTX 950A	1367	298	NA	NA
Radeon HD 8670D + 6670 Dual	1361	299	NA	NA
Intel Iris 540	1359	300	NA	NA
Radeon HD 7560D + HD 7700 Dual	1346	302	NA	NA
Radeon R7 PRO A12-9800	1346	301	NA	NA
Radeon R7 A12-9800 RADEON	1344	303	NA	NA
FireStream 9270	1341	304	NA	NA
Barco MXRT 5400	1334	305	NA	NA
Radeon R7 PRO A10-8770	1319	306	NA	NA
FirePro M5950	1314	307	NA	NA
Quadro 2000	1309	308	11.01	\$119.00
Radeon HD 6750	1299	309	25.99	\$49.99*
FirePro V4900	1294	310	8.93	\$144.99*
Radeon R7 + R7 200 Dual	1289	311	NA	NA
GeForce GT 750M	1287	312	NA	NA
GeForce GT 545	1286	313	23.15	\$55.59*
GeForce GT 640	1282	314	21.38	\$59.99*
GeForce GTX 760A	1281	316	NA	NA
Radeon HD 4870 X2	1281	315	NA	NA
Radeon R7 A370	1281	317	NA	NA
FirePro W4170M	1280	319	NA	NA
Quadro 2000D	1280	318	5.82	\$219.99
Radeon R9 M265X	1280	320	NA	NA
Quadro K2100M	1273	321	7.28	\$174.99*
Intel HD P630	1272	322	NA	NA
FirePro 3D V8750	1271	323	1.03	\$1,230.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8790M	1270	324	NA	NA
Radeon R7 A10-9700 RADEON	1269	325	NA	NA
GeForce GTX 285	1267	326	7.04	\$179.99*
Radeon HD 8570D + HD 6670 Dual	1260	327	NA	NA
Radeon HD 8570D + 6570 Dual	1239	328	NA	NA
Radeon HD 7660D + 6670 Dual	1238	329	NA	NA
FirePro V4800	1236	331	NA	NA
Radeon HD 8790M / R9 M290X	1236	330	NA	NA
GeForce GTX 275	1235	332	10.29	\$119.99*
GeForce 940MX	1224	333	NA	NA
Mobility Radeon HD 5870	1223	334	NA	NA
Firepro W4190M	1222	335	NA	NA
Radeon HD 8670D + HD 6670 Dual	1221	336	NA	NA
Intel HD 630	1219	337	NA	NA
FirePro 3D V8700	1217	338	6.09	\$199.99*
Radeon R7 PRO A10-9700E	1217	339	NA	NA
Radeon R7 430	1210	340	NA	NA
GeForce GT 650M	1209	341	NA	NA
Radeon R7 A10-7890K	1208	342	NA	NA
Radeon R9 M375	1199	343	NA	NA
GeForce GTX 280	1197	344	9.98	\$119.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7750M	1191	345	NA	NA
Radeon R7 PRO A10-8770E	1185	346	NA	NA
Quadro 2000 D	1182	347	NA	NA
Intel Iris Pro 5200	1177	348	NA	NA
FireStream 9250	1164	349	NA	NA
Radeon R7 PRO A12-8870E	1160	350	NA	NA
NVS 810	1153	351	1.84	\$627.19
GeForce 930A	1152	352	NA	NA
Radeon R7 A10-7870K	1152	353	NA	NA
GeForce GT 745A	1146	354	NA	NA
GeForce GPU	1143	355	NA	NA
Radeon HD 8850M / R9 M265X	1139	356	NA	NA
Radeon HD 7560D + 6670 Dual	1130	357	NA	NA
GeForce GTX 260	1129	359	11.84	\$95.38*
Radeon HD 4850 X2	1129	358	NA	NA
GeForce 930MX	1124	360	NA	NA
FirePro M4170	1113	361	NA	NA
Radeon R9 M275	1111	362	1.39	\$799.99
Radeon R7 M260X	1104	363	NA	NA
FirePro M4150	1101	364	NA	NA
Radeon HD 7670	1101	365	NA	NA
Radeon HD 7660D + 6570 Dual	1100	366	NA	NA
Radeon HD 7640G + HD 8750M Dual	1091	367	NA	NA
Quadro FX 5800	1085	368	4.18	\$259.99*
FirePro 3D V4800	1084	369	6.78	\$159.99*
Quadro K2000M	1083	370	4.09	\$265.27*
Radeon R7 PRO A8-9600	1082	371	NA	NA
Intel HD P530	1079	372	NA	NA



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 PRO A12-9800E	1077	373	NA	NA
Radeon HD 5670	1070	374	22.38	\$47.84*
Radeon R7 A12-9720P RADEON	1068	375	NA	NA
Radeon HD 7660D + 7670 Dual	1061	376	NA	NA
Radeon HD 7520G + 7700M Dual	1060	377	NA	NA
Firepro M4100	1058	378	NA	NA
GeForce GT 445M	1058	379	NA	NA
Quadro 2000M	1054	381	22.64	\$46.56
Radeon R7 PRO A12-9800B	1054	380	NA	NA
Radeon HD 6670	1053	382	10.22	\$102.99*
Radeon HD 7670A	1051	383	NA	NA
GeForce GTX 295	1050	384	6.57	\$159.99*
Radeon R7 + R7 240 Dual	1045	385	NA	NA
Radeon HD 4770	1044	386	NA	NA
Radeon HD 8850M	1041	387	NA	NA
GeForce 845M	1038	388	NA	NA
Radeon HD 8750M	1034	389	NA	NA
Radeon HD 8570D + HD 8570 Dual	1032	390	NA	NA
Radeon R7 340	1031	391	NA	NA
Radeon HD 4850	1028	393	11.43	\$89.99*
Radeon HD7570	1028	392	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A10-7850K	1024	394	NA	NA
Radeon HD 8600/8700M	1023	395	NA	NA
Radeon HD 8670D + R7 240 Dual	1020	396	NA	NA
Radeon R7 A10 PRO-7850B	1015	397	NA	NA
Radeon R7 + R5 330 Dual	1014	398	NA	NA
Radeon HD 7730M	1010	399	NA	NA
Radeon HD 7690M XT	1009	400	NA	NA
Intel HD 530	1007	401	NA	NA
Quadro M500M	1003	402	NA	NA
Radeon R7 A10-8750	1001	403	NA	NA
Radeon HD 7660G + HD 7500M/7600M Dual	999	406	NA	NA
Radeon HD 8570D + R7 200 Dual	999	405	NA	NA
Radeon R7 A10-7860K	999	404	NA	NA
Radeon HD 7690M	996	407	NA	NA
Radeon HD 6700M	995	408	NA	NA
Radeon HD 6770M	992	409	NA	NA
Quadro FX 4800	991	410	4.96	\$199.99
Quadro K1100M	990	411	9.01	\$109.94*
Radeon R7 A265	987	412	NA	NA
GeForce 920MX	985	413	NA	NA
Radeon HD 7560D + 7560D Dual	982	414	NA	NA
Radeon HD 6800M	981	415	NA	NA
Radeon HD 7570	979	416	NA	NA
Radeon R7 M445	975	417	NA	NA
GeForce 830A	972	418	NA	NA
Radeon HD 8690M	969	419	NA	NA
Radeon HD 8570	968	420	NA	NA
Radeon HD 5600/5700	966	422	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D	966	423	NA	NA
Radeon R5 PRO A6-9500E R5, 6 COMPUTE CORES 2C+4G	966	424	NA	NA
Radeon R7 240	966	421	19.74	\$48.99
Radeon HD 4830	964	425	16.07	\$59.99*
Intel Iris 6100	963	426	NA	NA
Radeon HD 8570D + R7 240 Dual	963	427	NA	NA
Radeon E6760	954	428	3.98	\$239.99*
GeForce GT 745M	953	429	NA	NA
GeForce 940M	952	431	NA	NA
Radeon HD 8650G	952	430	NA	NA
Radeon HD 6750M	949	433	NA	NA
Radeon HD 8670D + R7 200 Dual	949	432	NA	NA
Quadro CX	947	434	6.32	\$149.95*
Intel HD 620	945	435	NA	NA
Radeon HD 7660D + R7 240 Dual	941	436	NA	NA
GeForce GT 640M	935	437	NA	NA
Radeon R7 PRO A10-8850B	934	438	NA	NA
Radeon R7 M440	932	439	NA	NA
GeForce 920A	931	441	NA	NA
Radeon HD 7660G + 7730M Dual	931	440	NA	NA
Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G	931	442	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A8-7600	931	443	NA	NA
Radeon R7 240 + HD 8670D Dual	930	444	NA	NA
GeForce GT 635	923	445	NA	NA
Radeon R7 PRO A10-8750B	922	446	NA	NA
GeForce GT 730	921	447	15.62	\$58.99
Radeon HD 8730M	920	448	NA	NA
Radeon HD 8690A	919	449	NA	NA
FirePro W2100	917	450	7.98	\$114.99
Radeon R7 240 + HD 8570D Dual	917	451	NA	NA
GeForce 9800 GTX+	915	452	NA	NA
GRID K220Q	912	453	NA	NA
Radeon R7 A10-7700K	907	454	NA	NA
GeForce 930M	905	455	NA	NA
Radeon R7 A8-8650	905	456	NA	NA
Radeon R7 M365X	901	457	NA	NA
GeForce GT 555M	898	458	NA	NA
Radeon R7 A10-7800	895	459	NA	NA
GeForce GTS 250	893	460	7.77	\$114.99*
GeForce 9800 GTX/9800 GTX+	889	461	9.88	\$89.99*
Radeon R7 PRO A8-8650B	885	462	NA	NA
Radeon HD 7660G + HD 7730M Dual	881	463	NA	NA
GeForce 840M	880	465	NA	NA
GRID K1	880	464	0.32	\$2,750.00
GeForce 840A	873	466	NA	NA
Radeon HD 3870 X2	872	467	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8570D + HD 6570 Dual	868	468	NA	NA
Radeon R7 A10 PRO-7800B	867	469	NA	NA
FirePro V3900	865	470	6.65	\$129.99*
Mobility Radeon HD 4850	864	471	NA	NA
Radeon HD 8500M/8700M	863	472	NA	NA
GeForce GT 645M	861	473	NA	NA
Radeon R7 A8-7650K	861	474	NA	NA
Intel HD 520	857	475	NA	NA
Radeon HD 8550G + HD 7600M Dual	854	476	NA	NA
Radeon R7 A10 Extreme Edition	854	477	NA	NA
Radeon HD 8650G + HD 7600M Dual	845	479	NA	NA
Radeon R7 A8-7670K	845	478	NA	NA
GeForce 8800 GTS 512	842	481	NA	NA
Quadro FX 3800	842	480	6.04	\$139.48
Quadro K620M	842	482	NA	NA
GeForce GT 440	840	483	12.01	\$69.99*
Radeon R7 M460	837	484	NA	NA
Radeon HD 8670D + R5 235 Dual	836	485	NA	NA
GeForce GTS 240	835	486	12.86	\$64.99*
Radeon HD 8650G + 8600/8700M Dual	835	487	NA	NA
GeForce 830M	834	489	NA	NA
Quadro K420	834	488	7.99	\$104.45
Radeon HD 7560D + 6570 Dual	833	490	NA	NA
Intel HD 6000	830	491	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K600	826	492	5.62	\$147.00
Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D	824	493	NA	NA
Radeon HD 7660G + 7600M Dual	821	494	NA	NA
Radeon R7 FX-9800P RADEON	821	495	NA	NA
Radeon HD 8550G + HD 8750M Dual	819	496	NA	NA
Radeon HD 7670M	814	497	1.29	\$629.99*
Radeon HD 8550G + HD 8600/8700M Dual	813	498	NA	NA
Radeon R7 FX-8800P	811	499	NA	NA
GeForce 940A	810	500	NA	NA
GeForce GT 730M	810	502	NA	NA
Radeon R7 M265	810	501	NA	NA
Radeon HD 7660G	808	503	NA	NA
Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G	806	504	NA	NA
Quadro FX 3800M	805	505	NA	NA
GeForce GTX 850A	802	506	NA	NA
Radeon HD 8550G + 8600/8700M Dual	802	507	NA	NA
Radeon HD 8670D	801	508	NA	NA
GeForce 9800 GX2	800	509	NA	NA
Radeon HD 7660G + HD 7600M Dual	800	510	NA	NA
Radeon HD 7650A	797	511	3.04	\$262.00*
Radeon HD 8550G + 8750M Dual	797	512	NA	NA
Radeon HD 3850 X2	792	513	NA	NA
GeForce 8800 Ultra	791	514	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 630	789	515	7.90	\$99.99
Radeon HD 4810	788	516	NA	NA
Radeon HD 8650G + 8750M Dual	787	517	NA	NA
GeForce GT 640M LE	786	519	0.93	\$849.99*
Quadro K1000M	786	518	5.25	\$149.90*
Radeon HD 7660D	785	520	NA	NA
Radeon HD 8650G + HD 8750M Dual	784	521	NA	NA
Barco MXRT 5450	782	522	NA	NA
Radeon HD 8650G + 7670M Dual	778	523	NA	NA
Intel HD 5200	777	524	NA	NA
GRID K180Q	776	525	NA	NA
GeForce GT 340	775	526	14.64	\$52.99*
Mobility Radeon HD 5000	773	529	NA	NA
Radeon HD 7600M + 7600M Dual	773	527	NA	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	528	NA	NA
GeForce GT 740M	772	530	NA	NA
GeForce 9800 GTX	769	531	NA	NA
GeForce 8800 GTX	768	532	NA	NA
GeForce 730A	767	535	NA	NA
Mobility Radeon HD 5850	767	534	NA	NA
NVS 510	767	533	3.84	\$200.00
Radeon HD 8650G + HD 8600/8700M Dual	765	537	NA	NA
Radeon R7 PRO A12-8800B	765	536	NA	NA
Radeon R7 A12-9700P RADEON	761	538	NA	NA
GeForce GT 140	760	539	NA	NA
Radeon HD 6570	759	540	15.20	\$49.99
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTS 360M	757	541	NA	NA
Radeon HD 7660G + 7700M Dual	757	542	NA	NA
Radeon HD 8650G + R5 M200 Dual	756	543	NA	NA
Quadro 1100M	755	544	NA	NA
GeForce 8800 GT	754	545	NA	NA
Intel HD 610	753	546	NA	NA
Radeon HD 7660G + HD 7700M Dual	751	547	NA	NA
NVS 5400M	750	548	NA	NA
Radeon R7 M270	749	549	NA	NA
GeForce GTX 285M	746	550	NA	NA
Quadro 1000M	745	551	4.26	\$174.95
Radeon HD 7660G + 7610M Dual	744	552	NA	NA
GeForce 825M	743	553	NA	NA
GeForce GT 530	743	555	15.17	\$49.00*
Radeon R5 235 + HD 7560D Dual	743	554	NA	NA
Radeon R7 M340	743	556	NA	NA
Radeon HD 8650G + 7600M Dual	741	557	NA	NA
Radeon R5 M255	740	558	NA	NA
Radeon HD 7660G + 7670M Dual	739	559	NA	NA
GeForce 9600 GT	738	560	18.47	\$39.99*
Radeon 6600M	738	561	NA	NA
Radeon HD 7670M + 7670M Dual	738	562	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K610M	734	563	3.19	\$229.99*
Radeon R7 A8 PRO-7600B	733	564	NA	NA
Intel Iris 5100	732	565	NA	NA
Intel HD 615	731	567	NA	NA
Radeon HD 7550M/7650M	731	566	NA	NA
Radeon HD 3870	728	569	12.56	\$58.00*
Radeon HD 8650G + HD 8570M Dual	728	568	NA	NA
GRID K140Q	727	570	NA	NA
Radeon HD 7650M	725	571	NA	NA
Radeon HD 7660G + HD 8670M Dual	725	572	NA	NA
Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D	722	573	NA	NA
Radeon HD 7540D + 6570 Dual	719	574	NA	NA
GeForce GT 550M	718	575	NA	NA
GeForce GT 730A	717	576	NA	NA
Radeon HD 8470D + 6450 Dual	717	577	NA	NA
GeForce 9800 GT	716	578	6.89	\$103.99*
Radeon HD 8550G	713	579	NA	NA
GeForce 920M	712	580	NA	NA
Radeon HD 5570	711	581	3.95	\$179.99*
Intel HD 4600	709	582	NA	NA
Radeon HD 7640G + HD 7600M Dual	709	583	NA	NA
GeForce GT 720	707	584	12.87	\$54.99*
Mobility Radeon HD 5570	707	585	NA	NA
Radeon HD 6550A	707	586	NA	NA
Radeon HD 7640G + 7600M Dual	705	587	NA	NA
Radeon HD 7660G N HD 7660G + HD 7670M Dual	704	588	NA	NA
Radeon HD 7660G + HD 7670M Dual	703	589	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 4870	702	590	NA	NA
GRID K160Q	701	591	NA	NA
Radeon HD 6650M	699	592	NA	NA
Radeon HD 7570M/HD 7670M	699	593	NA	NA
Radeon R7 M360	698	594	NA	NA
Radeon HD 8650G + R5 M230 Dual	695	595	NA	NA
Quadro 600	691	596	10.98	\$62.99
Radeon HD 7640G + 7700M Dual	690	597	NA	NA
GeForce 820A	689	598	NA	NA
Radeon HD 7640G + 8600/8700M Dual	688	599	NA	NA
GeForce GT 635M	685	601	NA	NA
Radeon HD 8550D	685	600	NA	NA
Radeon HD 6630M	684	602	NA	NA
Quadro FX 5600	682	603	2.98	\$228.95
Radeon HD 7640G N HD 7640G + HD 7670M Dual	679	605	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	604	NA	NA
GeForce GT 630M	678	606	NA	NA
Radeon HD 8570D	678	607	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7640G + HD 8570M Dual	677	608	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	609	NA	NA
Mobility Radeon HD 5730	672	610	NA	NA
Quadro 500M	672	611	NA	NA
Radeon HD 7640G + HD 7670M Dual	669	612	NA	NA
Quadro FX 2800M	668	614	NA	NA
Radeon R6 A10-8700P	668	613	NA	NA
GeForce GTX 280M	667	616	NA	NA
Radeon HD 8550G + R5 M230 Dual	667	615	NA	NA
GeForce GTS 160M	665	617	NA	NA
Quadro FX 4700 X2	665	619	NA	NA
Radeon HD 7640G + HD 8500M N HD 8500M Dual	665	618	NA	NA
Radeon HD 8550G + 8690M Dual	664	620	NA	NA
Intel HD 5600	663	621	NA	NA
Radeon HD 7560D	662	622	NA	NA
GeForce GT 435M	661	624	NA	NA
GeForce GT 720A	661	623	NA	NA
Radeon HD 2900 XT	661	625	NA	NA
Intel HD P4600/P4700	660	626	NA	NA
GeForce GT 710	659	627	20.00	\$32.99
FirePro M7740	658	630	NA	NA
GeForce GT 430	658	628	18.30	\$35.99*
Radeon R5 240	658	629	14.97	\$44.00
Radeon HD 8670D + HD 7000 Dual	655	631	NA	NA
Radeon HD 7640G + 8750M Dual	654	632	NA	NA
GeForce GT 735M	652	633	NA	NA
Radeon HD 6550D	652	634	NA	NA
Radeon HD 8650G + 8570M Dual	652	635	NA	NA
GeForce GT 240	651	636	17.16	\$37.99*
Radeon HD 7520G + HD 8750M Dual	651	637	NA	NA
GeForce GT 540M	650	638	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
SUMO 9640	650	639	NA	NA
GeForce 9800M GTS	648	641	NA	NA
Radeon R7 M260	648	640	0.81	\$799.00*
Radeon HD 6670 + 6670 Dual	646	642	NA	NA
NVS 5200M	645	643	NA	NA
Radeon HD 7640G + 7670M Dual	645	645	NA	NA
Radeon HD 8610G + HD 8500M Dual	645	644	NA	NA
FireGL V7700	644	646	3.68	\$174.99*
Quadro FX 3700M	644	647	0.70	\$925.00*
Radeon HD 2900 PRO	644	648	NA	NA
GeForce GT 820M	642	649	NA	NA
Radeon R6	641	650	NA	NA
GeForce 810A	638	651	NA	NA
Radeon HD 8650G + 8670M Dual	638	652	NA	NA
Intel HD 515	637	653	NA	NA
Radeon HD 7640G + 7400M Dual	637	654	NA	NA
Radeon HD 8450G + 8750M Dual	637	655	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9800 S	635	656	NA	NA
Radeon HD 8650G + HD 7670M Dual	634	657	NA	NA
Radeon R5 M430	634	658	NA	NA
Radeon HD 7610M	633	660	NA	NA
Radeon HD 7660D + HD 7000 Dual	633	659	NA	NA
Quadro FX 3700	632	661	9.73	\$65.00
Radeon HD 7640G + 7500/7600 Dual	627	662	NA	NA
Radeon HD 8650G + 8500M Dual	626	663	NA	NA
GeForce GT 425M	625	664	NA	NA
Quadro K510M	624	665	NA	NA
Radeon HD 7500G + 7500M/7600M Dual	623	667	NA	NA
Radeon HD 8550G + R5 M200 Dual	623	666	NA	NA
Intel HD 510	620	670	NA	NA
Radeon HD 8570 + 8670D Dual	620	669	NA	NA
Radeon R5 M315	620	668	NA	NA
Radeon HD 7570M	617	672	NA	NA
Radeon HD 8550G + 8600M Dual	617	671	NA	NA
FireGL V7600	615	673	NA	NA
Radeon HD 8650G + 8600M Dual	613	674	NA	NA
7900 MOD - Radeon HD 6520G	610	675	NA	NA
Quadro FX 4600	610	676	4.49	\$135.95
Radeon HD 8610G + 8500M Dual	610	677	NA	NA
GeForce 8800 GTS	609	678	NA	NA
Radeon HD 7640G	608	679	NA	NA
Radeon HD 7640G + HD 8500M Dual	607	680	NA	NA
FirePro M2000	606	682	NA	NA
Radeon HD 7640G + HD 7400M Dual	606	681	NA	NA
Intel HD P4600	604	683	NA	NA
Radeon HD 8650G + HD 8600M Dual	604	684	NA	NA
Radeon HD 7640G + 7470M Dual	602	687	NA	NA
Radeon HD 8550G + 8500M Dual	602	685	NA	NA
Radeon HD 8550G + HD 8600M Dual	602	686	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 820M	601	688	NA	NA
GeForce GT 525M	600	689	NA	NA
Radeon HD 8610G + 8670M Dual	599	690	NA	NA
Radeon R5 M320	598	691	NA	NA
GeForce GTX 260M	597	692	NA	NA
Radeon HD 7520G + HD 7600M Dual	596	693	NA	NA
Radeon HD 8510G + 8500M Dual	596	694	NA	NA
Intel HD 5000	594	696	NA	NA
Radeon HD 8650G + HD 8670M Dual	594	695	NA	NA
Radeon HD 7520G + 7600M Dual	591	698	NA	NA
Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C	591	697	NA	NA
Radeon HD 7640G + HD 7700M Dual	589	699	NA	NA
Radeon HD 7520G + 7610M Dual	588	701	NA	NA
Radeon HD 7660G + 7400M Dual	588	702	NA	NA
Radeon HD 8610G + 8600M Dual	588	700	NA	NA
Radeon HD 7660G + 8670M Dual	587	703	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 1800	586	704	9.78	\$59.98*
Radeon HD 7640G + 8500M Dual	585	705	NA	NA
Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G	585	706	NA	NA
Radeon R5 M330	582	707	NA	NA
Radeon HD 7640G + HD 8600/8700M Dual	580	708	NA	NA
Radeon HD 7660G + 7470M Dual	579	709	NA	NA
Radeon HD 8550G + 8670M Dual	579	710	NA	NA
Radeon HD 8650D	578	711	NA	NA
Radeon HD 7620G + 8670M Dual	577	712	NA	NA
Intel HD 5500	576	713	NA	NA
Intel Skylake HD DT GT2	576	714	NA	NA
Radeon HD 8610G + HD 8600M Dual	575	716	NA	NA
TRINITY DEVASTATOR MOBILE	575	715	NA	NA
Radeon HD 8610G + HD 8670M Dual	574	717	NA	NA
Radeon R6 + R7 M265DX Dual	570	718	NA	NA
GeForce GTS 250M	564	719	NA	NA
Mobility Radeon HD 3870 X2	563	720	NA	NA
Radeon HD 7560D + R5 235 Dual	563	721	NA	NA
Radeon HD 6620G	562	722	NA	NA
Radeon HD 7640G + 8570M Dual	562	723	NA	NA
Radeon HD 6610M	561	724	NA	NA
GeForce GT 620M	559	725	NA	NA
Intel HD 4400	559	726	NA	NA
GeForce GTS 350M	558	727	NA	NA
Radeon HD 7640G + 8670M Dual	558	728	NA	NA
Radeon HD 8500M	557	729	NA	NA
Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G	555	730	NA	NA
GeForce 710M	554	734	NA	NA
GeForce GT 330	554	731	13.87	\$39.99*
GF117	554	733	NA	NA
Radeon R5 M335	554	732	NA	NA
GeForce GT 320	553	735	16.92	\$32.69*
Radeon HD 8610G	552	736	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro 3D V5700	551	737	1.72	\$319.99*
GeForce 8800 GS	551	738	NA	NA
FireGL V8650	550	740	1.67	\$329.99*
Radeon HD 7600G + HD 7500M/7600M Dual	550	739	NA	NA
GeForce 9800M GS	549	741	NA	NA
GeForce 8800M GTX	548	743	NA	NA
Radeon HD 8570M	548	742	NA	NA
Radeon HD 4670	547	745	4.98	\$109.99*
Radeon HD 7520G + HD 7670M Dual	547	744	NA	NA
GeForce GT 420M	546	746	NA	NA
GeForce 615	545	747	NA	NA
Radeon HD 8450G + 8600M Dual	545	748	NA	NA
Radeon HD 7520G + HD 7400M Dual	544	749	NA	NA
Radeon HD 7600G + HD 8670M Dual	543	750	NA	NA



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 720M	542	751	NA	NA
FirePro 3D V7750	541	753	1.55	\$350.00*
GeForce 800M	541	752	NA	NA
Mobility Radeon HD 5650	541	754	NA	NA
Radeon HD 5550	539	755	9.80	\$54.99*
Radeon HD 7640G + 7610M Dual	538	756	NA	NA
Radeon R5 M230	536	757	NA	NA
Radeon HD 8550G + 8570M Dual	535	758	NA	NA
Radeon HD 7560D + HD 7000 Dual	534	759	NA	NA
Quadro FX 2700M	533	760	5.34	\$99.95*
Radeon HD 3850	532	761	NA	NA
GeForce GT 710M	531	762	NA	NA
RADEON HD6530D	531	763	NA	NA
GeForce 9800M GTX	530	764	1.61	\$328.50*
Radeon HD 8550G + HD 8570M Dual	529	765	NA	NA
Radeon HD 7520G + 7670M Dual	528	766	NA	NA
Radeon HD 7640G + 6400M Dual	526	767	NA	NA
Radeon R5 M240	521	768	NA	NA
GeForce 9600 GSO	518	769	10.37	\$49.99*
GeForce GT625M	517	770	NA	NA
Radeon HD 7640G + R5 M200 Dual	515	771	NA	NA
Mobility Radeon HD 4830	514	774	NA	NA
Radeon HD 6530D	514	773	NA	NA
Radeon HD 8470D	514	772	NA	NA
Radeon HD 7620G + HD 8670M Dual	513	775	NA	NA
Radeon HD 8670M	513	776	NA	NA
Radeon HD 7540D	512	777	NA	NA
Radeon HD 8510G	512	778	NA	NA
Radeon HD 7600G + HD 7550M Dual	509	779	NA	NA
Radeon HD 7620G + 8600M Dual	503	780	NA	NA
GeForce GT 335M	502	781	NA	NA
GeForce 9600 GSO 512	498	782	NA	NA
Radeon HD 7500G + 7550M Dual	497	784	NA	NA
SUMO 964A	497	783	NA	NA
ASUS EAH4870x2	496	785	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 3870	487	786	NA	NA
Radeon HD 6520G	487	787	NA	NA
Quadro FX 1800M	486	789	NA	NA
Radeon HD 7520G + 7400M Dual	486	788	NA	NA
GeForce 9700M GTS	482	790	NA	NA
GeForce 810M	481	791	NA	NA
Radeon HD 7600G	481	792	NA	NA
Mobility Radeon HD 5000 Serisi	478	793	NA	NA
GeForce 8800M GTS	477	794	NA	NA
FirePro 3D V3800	476	795	3.18	\$149.99*
GeForce 910M	475	796	NA	NA
Radeon HD 8450G + 8670M Dual	474	797	NA	NA
GeForce GT 230	473	799	10.75	\$43.99*
Radeon HD 7620G	473	798	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	470	800	NA	NA
Radeon HD 7600G + 8500M/8700M Dual	469	801	NA	NA
Quadro FX 3600M	468	803	NA	NA
Radeon R6 A8-8600P	468	802	NA	NA
GeForce 9800M GT	467	804	NA	NA
GeForce GT 625M	466	805	NA	NA
Radeon HD 7660D + 7470 Dual	465	806	NA	NA
Mobility Radeon HD 4670	464	807	NA	NA
GeForce GT 420	463	808	10.79	\$42.99
Radeon HD 7520G + HD 8600/8700M Dual	463	809	NA	NA
GeForce GT 130	462	810	16.53	\$27.99*
GeForce 705M	454	811	NA	NA
Intel HD 4000	453	812	0.28	\$1,592.95*
Radeon HD 7520G + 7650M Dual	453	813	NA	NA
Radeon HD 7520G	452	814	NA	NA
Radeon HD 8450G + HD 8600M Dual	452	815	NA	NA
GeForce 9600 GS	451	816	NA	NA
Radeon HD 7420G	449	817	NA	NA
Radeon HD 7550M	446	818	NA	NA
Radeon HD 7660G + 8600M Dual	445	819	NA	NA
Radeon HD 7600G + HD Dual	442	821	NA	NA
Radeon HD 7620G + HD 8600M Dual	442	820	NA	NA
VirtualBox Adapter for Windows 8+	441	822	NA	NA
GeForce 800A	440	823	NA	NA
Radeon HD 8450G + HD 8750M Dual	437	824	NA	NA
GeForce GT 625	436	825	NA	NA
GeForce 710A	435	826	NA	NA
GeForce GT 620	432	827	10.81	\$39.99*
Radeon HD 8370D	432	828	NA	NA
Radeon HD 8410G	428	829	NA	NA
Quadro 410	427	830	2.53	\$169.00*
Intel HD Family	424	831	NA	NA
Radeon HD 7480D	423	832	NA	NA
Radeon HD 7600G + 7550M Dual	423	833	NA	NA
RADEON HD6410D	422	834	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel HD P4000	421	835	NA	NA
Radeon HD 8350G	418	836	NA	NA
Radeon HD 7470M	413	837	NA	NA
Radeon HD 7500G	412	838	NA	NA
GeForce GT 705	409	839	NA	NA
Radeon HD 8450G	408	840	NA	NA
Mobile Intel HD	407	841	NA	NA
Radeon HD 6480G	406	842	NA	NA
RADEON E4690	405	844	NA	NA
Radeon HD 7600G + 7500M/7600M Dual	405	843	NA	NA
GeForce GT 520MX	400	845	NA	NA
Intel HD 5300	400	846	NA	NA
GeForce 610M	399	848	NA	NA
Mobility Radeon HD 4650	399	847	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R4	397	849	NA	NA
Radeon HD 7600G + 7450M Dual	389	850	NA	NA
Radeon HD 6410D	387	851	NA	NA
GeForce GT 520M	382	853	6.37	\$59.99*
Radeon HD 8490	382	852	NA	NA
Radeon HD 6490M	373	854	0.31	\$1,193.03*
Radeon R3	373	855	NA	NA
Radeon HD8490	372	856	NA	NA
Radeon R5 235X	370	857	NA	NA
Radeon HD 7470	369	858	NA	NA
GeForce GT 520	367	859	6.13	\$59.99*
GeForce GT 330M	366	860	NA	NA
Mobility Radeon HD 3850	365	861	NA	NA
Radeon HD 8550G + HD 8670M Dual	365	862	NA	NA
Radeon HD 8400	364	863	NA	NA
NVS 5100M	363	864	NA	NA
NVS 4200M	361	865	NA	NA
Quadro FX 880M	361	866	NA	NA
GeForce GT 220	355	868	4.45	\$79.99*
GeForce GT 240M	355	869	NA	NA
Radeon HD 7500G + HD 7500M/7600M Dual	355	867	NA	NA
GeForce GT 610	353	870	8.85	\$39.99*
Radeon HD 7580D	350	871	NA	NA
FirePro 3D V3750	348	874	6.84	\$50.88*
Intel HD P3000	348	872	NA	NA
Radeon HD 8470	348	873	NA	NA
GeForce 410M	346	876	NA	NA
Radeon R5 235	346	875	NA	NA
NVS 315	345	877	11.17	\$30.92
FireGL V5600	343	878	NA	NA
Radeon HD 4650	343	879	2.75	\$124.99*
Radeon HD 8330	342	880	NA	NA
Radeon HD 8400E	341	881	NA	NA
Radeon R5 310	340	882	0.90	\$380.00
GeForce GT 230M	337	883	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5E	336	884	NA	NA
Radeon HD 7450M	332	885	NA	NA
GeForce 9700M GT	331	886	NA	NA
RADEON HD6370D	331	887	NA	NA
Radeon HD 7400G	330	888	NA	NA
PHDGD Ivy 4	329	889	NA	NA
Radeon HD 8280E	327	891	NA	NA
Radeon HD 8330E	327	890	NA	NA
Mobility Radeon HD 565v	325	892	NA	NA
Mobility Radeon HD 560v	321	894	NA	NA
Radeon HD 8280	321	893	NA	NA
GeForce GT 415M	319	895	NA	NA
GeForce 605	316	896	3.23	\$97.99*
Radeon HD 7450	315	897	3.71	\$84.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel HD 3000	313	899	0.33	\$945.00*
Radeon HD 6470M	313	898	0.55	\$569.99*
Radeon HD 7520G + 8600/8700M Dual	311	900	NA	NA
Radeon HD 6370D	309	901	NA	NA
Quadro FX 1700M	307	902	NA	NA
Quadro FX 3500M	306	903	3.06	\$99.99*
GeForce GT 130M	304	905	NA	NA
Quadro FX 770M	304	904	0.58	\$527.00*
GeForce 7900 GTX	303	906	NA	NA
Radeon R2	303	907	NA	NA
GeForce 510	302	908	4.32	\$69.99*
Radeon HD 6380G	298	909	0.75	\$399.99*
GeForce GT 325M	297	910	NA	NA
GeForce GT 120	294	911	8.54	\$34.49*
GeForce 9600M GT / GeForce GT 220M	293	912	NA	NA
Radeon HD 2900 GT	292	913	NA	NA
GeForce 8600 GTS	290	914	NA	NA
Radeon HD 2600 XT	289	915	NA	NA
Radeon HD 7450A	288	916	NA	NA
NVS 310	286	917	3.58	\$79.99
GeForce 9500 GS	285	919	NA	NA
GeForce 9650M GS	285	918	NA	NA
Mobility Radeon HD 5165	284	920	NA	NA
Radeon HD 6450	281	922	7.41	\$37.99
Radeon HD 8240	281	921	NA	NA
GeForce GT 120M	280	923	NA	NA
GeForce 9500 GT	279	924	3.26	\$85.99*
Quadro FX 580	279	926	2.33	\$119.99*
Radeon HD 7350	279	925	NA	NA
GeForce 320M	276	927	NA	NA
EAH6450	275	928	NA	NA
Radeon HD 6370M	274	929	NA	NA
Radeon R3E	271	930	NA	NA
GeForce GT 220M	270	931	NA	NA
Radeon HD 8280G	269	932	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 550v	268	933	NA	NA
Radeon HD 5470	268	934	NA	NA
GeForce 9600M GT	266	935	NA	NA
Radeon HD 8350	264	936	1.89	\$139.99*
GeForce Go 7950 GTX	263	938	NA	NA
Radeon HD 4650 AGP	263	937	NA	NA
GeForce 7950 GT	262	939	2.29	\$114.95*
Wine Display Adapter	261	940	NA	NA
GeForce 315	260	941	7.90	\$32.99*
Radeon HD 6450A	260	942	NA	NA
GeForce 9650M GT	259	943	NA	NA
GeForce 7900 GT	258	944	NA	NA
Radeon HD 8250	258	945	NA	NA
Radeon HD 8210	253	946	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6300M	251	947	NA	NA
Radeon HD 3670	249	948	NA	NA
GeForce 7900 GT/GTO	246	951	NA	NA
GeForce 8600 GT	246	949	NA	NA
Quadro 400	246	950	3.66	\$67.38
Quadro FX 5500	242	953	0.77	\$315.99*
Radeon HD 4550	242	952	1.91	\$126.99*
GeForce 9600M GS	238	954	NA	NA
KB 2C	235	955	NA	NA
Mobility Radeon HD 5470	234	956	NA	NA
Mobility Radeon HD 3670	232	957	NA	NA
Radeon R5 220	232	958	NA	NA
Radeon HD 5450	231	959	7.73	\$29.99*
FirePro 2270	228	960	2.86	\$79.99
Mobility FireGL V5725	228	961	NA	NA
HD6450	227	962	NA	NA
A6 Micro-6500T Quad-Core APU with RadeonR4	224	963	NA	NA
Radeon R2E	223	964	NA	NA
GeForce 7800 GTX	222	966	NA	NA
Quadro FX 1600M	222	965	1.49	\$149.90*
GeForce 405	221	968	8.99	\$24.64*
Radeon HD 7340M	221	967	NA	NA
GeForce 7900 GS	217	969	NA	NA
Mobility Radeon HD 3650	216	970	NA	NA
Radeon HD 6320 Graphic	216	971	NA	NA
GeForce 310M	215	974	NA	NA
Mobility Radeon. HD 5470	215	973	NA	NA
Radeon HD 2600 PRO	215	972	NA	NA
Mobility Radeon HD 5450	214	975	NA	NA
GeForce 315M	213	976	NA	NA
GeForce 8700M GT	213	977	NA	NA
Quadro FX 2500M	212	978	2.13	\$99.99
Intel HD manual-gen9_2015-133271	211	980	NA	NA
Radeon HD 6230	211	979	NA	NA
FirePro 2460	210	982	0.78	\$269.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 380M	210	981	NA	NA
GeForce 310	209	983	1.94	\$108.35*
GeForce GT 320M	209	987	NA	NA
NVS 3100M	209	986	NA	NA
Quadro NVS 320M	209	984	NA	NA
Radeon HD 7340	209	985	0.38	\$552.69*
GeForce Go 7800 GTX	208	988	NA	NA
Quadro FX 3500	208	990	5.34	\$39.00
RADEON HD 6350	208	989	4.08	\$50.99*
Quadro FX 4500	206	991	0.46	\$448.50*
GeForce G210M	204	992	NA	NA
Radeon HD 6320	203	993	0.37	\$554.99*
Mobility Radeon HD 4570	200	994	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 545v	199	995	NA	NA
Mobility Radeon HD 2600 XT	198	997	NA	NA
Radeon HD 6320M	198	996	NA	NA
Quadro FX 1700	197	998	2.82	\$69.99*
Quadro FX 380 LP	196	1000	NA	NA
Radeon HD 8180	196	999	NA	NA
GeForce 7800 GT	194	1002	2.43	\$80.00*
Radeon HD 7340G	194	1001	NA	NA
Radeon HD 6430M	193	1003	NA	NA
Mobility Radeon HD 4550	192	1004	NA	NA
NVS 2100M	192	1005	NA	NA
GeForce 505	191	1007	NA	NA
GeForce 7950 GX2	191	1008	3.48	\$54.99*
GeForce 9400 GT	191	1006	2.40	\$79.99*
FireGL V3600	190	1009	1.19	\$160.99*
GeForce 305M	190	1010	NA	NA
NVS 300	190	1011	15.88	\$11.99
Mobility Radeon HD 540v	189	1012	NA	NA
Quadro FX 570M	188	1013	NA	NA
FirePro 3D V3700	186	1014	2.19	\$84.99*
GeForce 9500M GS	186	1015	NA	NA
GeForce G105M	185	1016	NA	NA
GeForce 7600 GT	182	1017	2.14	\$84.95*
Mobility Radeon HD 5430	181	1018	NA	NA
Radeon HD 7310G	180	1019	NA	NA
GeForce 210	177	1021	6.12	\$28.99
GeForce 7800 GS	177	1020	NA	NA
GeForce Go 7900 GS	176	1022	NA	NA
Mobility Radeon HD 530v	176	1023	NA	NA
GeForce G210	172	1024	2.74	\$63.13*
Radeon HD 4350	172	1025	2.66	\$64.99*
GeForce 8600M GT	171	1026	NA	NA
Mobility Radeon HD 2600	171	1027	NA	NA
Radeon HD 7310	171	1028	NA	NA
Quadro FX 1500M	170	1029	NA	NA
Radeon HD 6310	169	1030	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9500M G	166	1031	NA	NA
GeForce 999 GTX	165	1033	NA	NA
Radeon HD 7310M	165	1032	NA	NA
GeForce Go 7600 GT	163	1034	NA	NA
Radeon HD 4330	163	1035	NA	NA
Intel Infoshock HD	161	1036	NA	NA
Intel Haswell HD - GT2	160	1037	NA	NA
Quadro FX 380	158	1038	2.18	\$72.50*
Quadro FX 1500	155	1040	1.31	\$118.90*
Radeon HD 4300/4500 Serisi	155	1039	NA	NA
Radeon X1950 CrossFire Edition	151	1041	NA	NA
Mobility Radeon HD 4350	148	1043	NA	NA
Quadro FX 3450	148	1042	1.10	\$135.75*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8600GS	147	1046	5.90	\$24.99*
GeForce Go 7700	147	1045	NA	NA
Radeon HD 3470	147	1044	NA	NA
GeForce 8600 GS	146	1049	NA	NA
GeForce 9400	146	1048	NA	NA
Radeon HD 3650 AGP	146	1047	NA	NA
Mobility Radeon HD 4330	145	1051	NA	NA
Radeon X1900 GT	145	1050	NA	NA
GeForce 6800 GT	144	1053	NA	NA
Radeon HD 4290	144	1052	NA	NA
nForce 760i SLI	140	1055	NA	NA
Radeon X1800 GTO	140	1054	NA	NA
Radeon HD 7290	139	1056	NA	NA
GeForce 6800 Ultra	138	1057	NA	NA
GeForce 8500 GT	138	1058	NA	NA
GeForce Go 6800 Ultra	137	1060	NA	NA
Radeon HD 6290	137	1062	NA	NA
Radeon HD 6290M	137	1059	NA	NA
Radeon X1900 CrossFire Edition	137	1061	NA	NA
GeForce 6800 GS	135	1063	NA	NA
GeForce 7600 GS	134	1065	1.59	\$84.99*
Mobility Radeon X1900	134	1064	NA	NA
Quadro FX 3450/4000 SDI	134	1066	NA	NA
GeForce 7650 GS	133	1067	NA	NA
GeForce G200	133	1068	NA	NA
GeForce 9300 / nForce 730i	131	1069	NA	NA
MOBILITY RADEON X1800	129	1070	NA	NA
Radeon HD 3300	129	1071	NA	NA
GeForce Go 7600	128	1072	NA	NA
All-in-Wonder X1900	127	1073	NA	NA
GeForce 205	126	1076	NA	NA
GeForce 9300	126	1074	NA	NA
Radeon HD 4250	126	1075	NA	NA
GeForce 8600M GS	125	1078	NA	NA
GeForce 9400M G	125	1077	NA	NA
FireGL V7350	122	1080	0.08	\$1,523.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 2400 XT	122	1079	NA	NA
GeForce 9400M	121	1082	NA	NA
Intel Haswell HD - GT1	121	1084	NA	NA
Radeon HD 2400	121	1083	NA	NA
Radeon HD 3450	121	1081	1.67	\$72.99*
Intel HD Modded	119	1085	NA	NA
Quadro FX 560	118	1089	0.79	\$150.25*
Radeon HD 2400 Pro	118	1086	NA	NA
Radeon HD 6250	118	1088	NA	NA
RV530 PRO	118	1087	NA	NA
FireMV 2260	117	1091	1.12	\$104.99*
Quadro FX 570	117	1090	0.94	\$124.98*
FirePro 2260	116	1093	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce Go 7800	116	1094	NA	NA
Radeon X1700 Targa Edition	116	1092	NA	NA
Intel Media Accelerator HD	115	1095	NA	NA
Radeon HD 2600 Pro AGP	115	1096	NA	NA
GeForce 8400 GS	114	1099	3.82	\$29.99
GeForce G 105M	114	1098	NA	NA
Radeon HD 4200	114	1097	NA	NA
FireGL V5200	113	1100	NA	NA
Sapphire RADEON X800 GT	112	1101	NA	NA
GeForce 6800	111	1102	2.79	\$39.99*
Radeon X1600 XT	111	1104	NA	NA
Radeon X1950 Pro	111	1103	NA	NA
Radeon HD 4270	110	1105	NA	NA
Radeon X1950 GT	110	1106	NA	NA
GeForce 6800 LE	109	1107	NA	NA
FireGL V7200	108	1108	NA	NA
GeForce 7300 GT	108	1109	0.72	\$149.99*
Quadro FX 370 LP	108	1110	NA	NA
GeForce G 103M	107	1111	NA	NA
Mobility Radeon HD 2400 XT	107	1112	NA	NA
VIA/S3G Chrome 645/640 GPU	106	1113	NA	NA
GeForce9400M	105	1114	NA	NA
GeForce 6800 XT	104	1117	NA	NA
GeForce Go 6800	104	1115	NA	NA
M880G with Mobility Radeon HD 4250	104	1116	NA	NA
FireGL V3400	103	1120	NA	NA
GeForce 9500M	103	1118	NA	NA
Quadro FX 1400	103	1119	NA	NA
GeForce 6600 GT	102	1126	1.58	\$64.95*
GeForce 6700 XL	102	1125	NA	NA
GeForce 9300 GE	102	1123	4.47	\$22.99*
ION LE	102	1121	NA	NA
Mobility Radeon X1700	102	1122	NA	NA
Quadro NVS 420	102	1124	0.81	\$125.99
GeForce 8400	101	1128	1.45	\$69.78*
Quadro FX Go1400	101	1127	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon 3000	101	1129	1.66	\$60.99*
GeForce G100	100	1130	5.03	\$19.99*
GeForce 6800 GS/XT	99	1131	NA	NA
ION	99	1132	0.43	\$229.99*
Mobility Radeon HD 4250	99	1136	NA	NA
Quadro FX 3400/4400	99	1134	NA	NA
Quadro NVS 295	99	1133	1.33	\$75.00
Radeon X1600 Pro	99	1135	NA	NA
GeForce 8400M GT	98	1137	NA	NA
GeForce 9300GE	97	1138	NA	NA
GeForce G102M	97	1141	NA	NA
Mobility Radeon HD 3430	97	1139	NA	NA
RADEON X800 XT	97	1140	NA	NA



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9300M GS	96	1142	NA	NA
Mobility Radeon HD serie 4200	96	1143	NA	NA
Quadro NVS 150M	96	1144	NA	NA
GeForce G205M	95	1145	NA	NA
Mobility Radeon HD 4270	95	1146	NA	NA
Quadro NVS 160M	95	1147	NA	NA
MEDION RADEON X740XL	94	1148	NA	NA
Quadro NVS 290	94	1149	1.58	\$59.99*
GeForce 9300 GS	93	1153	1.56	\$59.95*
M880G with Mobility Radeon HD 4200	93	1152	NA	NA
Mobility Radeon HD 3470	93	1151	NA	NA
Mobility Radeon HD 3470 Hybrid X2	93	1150	NA	NA
Quadro FX 370M	93	1154	NA	NA
FireGL V5100	92	1157	NA	NA
GeForce 8300	92	1155	4.10	\$22.68*
Mobility Radeon HD 3450	92	1161	NA	NA
Mobility Radeon HD 4200	92	1156	NA	NA
Mobility Radeon X1600	92	1158	NA	NA
nForce 780a SLI	92	1159	NA	NA
Quadro NVS 140M	92	1160	NA	NA
Mobility Radeon HD 2400	91	1164	NA	NA
Quadro NVS 450	91	1163	0.56	\$163.14*
RADEON X600XT	91	1162	NA	NA
GeForce 6610 XL	90	1165	NA	NA
Quadro FX 360M	89	1166	NA	NA
GeForce 9200M GS	87	1168	NA	NA
Quadro FX 370	87	1167	0.95	\$92.75*
Mobility Radeon 4100	86	1170	NA	NA
nForce 750a SLI	86	1169	NA	NA
Radeon X1300 PRO	86	1171	NA	NA
GeForce 8100 / nForce 720a	85	1174	NA	NA
GeForce 9300M G	85	1173	NA	NA
Quadro FX 350	85	1172	NA	NA
ALL-IN-WONDER X800 GT	84	1176	NA	NA
FireGL V3200	84	1175	NA	NA
RADEON X800 GT	84	1177	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8400M GS	83	1181	5.56	\$14.99*
GeForce 9100	83	1178	NA	NA
Quadro FX 540	83	1179	1.39	\$59.99*
Radeon HD 3200	83	1180	NA	NA
GeForce 9200	82	1183	NA	NA
Radeon X1650 Pro	82	1182	0.51	\$160.89*
GeForce 9200M GE	81	1184	NA	NA
MOBILITY FireGL V5000	81	1186	NA	NA
Mobility Radeon X2500	81	1185	NA	NA
nForce 980a/780a SLI	81	1187	NA	NA
RADEON X850 XT	81	1188	NA	NA
GeForce 8200	80	1189	NA	NA
RADEON X800GT	79	1191	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON X850 XT Platinum Edition	79	1190	NA	NA
Radeon HD 2350	77	1192	NA	NA
M860G with Mobility Radeon 4100	75	1194	NA	NA
Radeon 3100	75	1196	0.41	\$182.99
RADEON X700 PRO	75	1193	NA	NA
RADEON X800 GTO	75	1195	NA	NA
GeForce 7350 LE	74	1199	NA	NA
GeForce 9100M G	74	1198	NA	NA
Radeon X1650 GTO	74	1197	NA	NA
RADEON X800 PRO/GTO	73	1200	NA	NA
RADEON X850 PRO	72	1201	NA	NA
Intel G41 Express Chipset v2	71	1203	NA	NA
Radeon X1650 SE	71	1205	NA	NA
RADEON X700	71	1202	NA	NA
RADEON X700 SE	71	1204	NA	NA
FireGL V3300	70	1207	NA	NA
GeForce 7500 LE	70	1210	NA	NA
Intel G45/G43 Express Chipset	70	1209	NA	NA
M880G with Mobility Radeon HD 4225	70	1208	NA	NA
Radeon X550XTX	70	1206	NA	NA
256MB RADEON X600	69	1211	NA	NA
Radeon X1600 Pro / X1300XT	69	1213	NA	NA
RADEON X800 XL	69	1212	NA	NA
GeForce 8300 GS	68	1215	NA	NA
GeForce 8400 SE	68	1214	NA	NA
GeForce Go 6600	68	1216	NA	NA
Intel Q45/Q43 Express Chipset	67	1217	NA	NA
Matrox G200eR WDDM 1.2	67	1218	NA	NA
128MB DDR Radeon 9800 Pro	66	1224	NA	NA
FireGL V3350	66	1219	NA	NA
Mobility Radeon HD 4225	66	1222	NA	NA
MOBILITY RADEON X700	66	1221	NA	NA
PHDGD Quebec 4.0 for Intel Q45/Q43 Express Chipset	66	1223	NA	NA
Quadro FX 3000	66	1220	0.33	\$203.00*
GeForce 7300 GS	65	1225	NA	NA
Intel B43 Express Chipset	65	1226	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon X1550	65	1227	0.58	\$113.00*
Quadro FX 550	64	1229	NA	NA
RADEON X800 PRO	64	1228	NA	NA
GeForce 6600	63	1232	NA	NA
GeForce Go 7400	63	1231	NA	NA
Intel G41 Express Chipset	63	1230	NA	NA
Intel - Express Chipset G41	62	1234	NA	NA
Mobility Radeon HD 3410	62	1233	NA	NA
Intel Q45/Q43 Express-Chipsatz	61	1236	NA	NA
MOBILITY FireGL V3200	61	1237	NA	NA
Quadro FX 350M	61	1235	NA	NA
SAPPHIRE Radeon X1550	61	1238	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel - Express Chipset Q45/Q43	60	1239	NA	NA
FireGL X1	59	1243	NA	NA
GeForce FX 5950 Ultra	59	1242	NA	NA
Matrox G200e WDDM 1.2	59	1241	NA	NA
Quadro NVS 130M	59	1240	NA	NA
GeForce 8400M G	58	1245	NA	NA
Intel G41 Express-Chipsatz	58	1246	NA	NA
Radeon 2100	58	1244	0.39	\$149.99
Radeon X1300	58	1247	0.57	\$101.99*
Chipset Intel G41 Express	57	1249	NA	NA
GeForce 8200M G	57	1248	NA	NA
FirePro 2450	56	1252	0.20	\$278.00*
Quadro NVS 135M	56	1250	NA	NA
RADEON X600 256MB HyperMemory	56	1251	NA	NA
RADEON 9800 XT	55	1253	NA	NA
GeForce 7300 LE	54	1254	1.71	\$32.00*
RADEON 9800 PRO	54	1256	NA	NA
RADEON X550XT	54	1255	NA	NA
RADEON 9700 PRO	53	1257	NA	NA
FireGL V3100	52	1259	NA	NA
Matrox G200eh WDDM 1.2	52	1258	NA	NA
Mobility Radeon HD 2300	51	1260	NA	NA
MOBILITY RADEON X600	51	1261	NA	NA
Matrox G200eW WDDM 1.2	50	1262	NA	NA
128MB RADEON X600 SE	49	1268	NA	NA
GeForce 6600 LE	49	1265	NA	NA
GeForce Go 7300	49	1263	NA	NA
MOBILITY RADEON X600 SE	49	1267	NA	NA
Radeon X1050	49	1264	NA	NA
RADEON X550	49	1266	NA	NA
Mobility Radeon X2300 HD	48	1269	NA	NA
GeForce FX Go5700	47	1271	NA	NA
Mobility Radeon X2300	47	1270	NA	NA
Quadro NVS 110M	47	1274	NA	NA
Quadro NVS 120M	47	1272	NA	NA
Radeon X1600	47	1273	NA	NA
SAPPHIRE RADEON 9600 ATLANTIS	47	1275	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobile Intel - famiglia Express Chipset serie 4	46	1277	NA	NA
MOBILITY RADEON 9800	46	1278	NA	NA
Radeon X1550 64-bit	46	1276	NA	NA
FireMV 2250	45	1279	0.43	\$105.99*
GeForce Go 7200	45	1280	NA	NA
128 DDR Radeon 9700 TX w/TV-Out	44	1286	NA	NA
GeForce 6200	44	1284	1.11	\$39.99*
GeForce Go 6600 TE/6200 TE	44	1281	NA	NA
Mobile Intel 4 Express-Chipsatzfamilie	44	1283	NA	NA
Mobile Intel 45 Express	44	1285	NA	NA
Mobile Intel serie 4 Express	44	1282	NA	NA
MOBILITY FireGL V5200	44	1287	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GIGABYTE RADEON 9600 PRO	43	1288	NA	NA
Mobility Radeon X1400	43	1289	NA	NA
GeForce 7100 GS	42	1292	NA	NA
GeForce FX 5900XT	42	1290	NA	NA
Matrox G200eW	42	1293	NA	NA
Radeon Xpress 1250	42	1291	NA	NA
GeForce 7300 SE/7200 GS	41	1298	NA	NA
GeForce FX 5700	41	1297	NA	NA
GeForce FX 5900 Ultra	41	1299	NA	NA
Mobile Intel - famiglia Express Chipset 45	41	1295	NA	NA
Mobile Intel 45 Express-Chipsatzfamilie	41	1296	NA	NA
RADEON 9500 PRO / 9700	41	1294	NA	NA
Matrox G200eh	40	1300	NA	NA
Mobility Radeon X1350	40	1301	NA	NA
GeForce 7300 SE	39	1302	NA	NA
MOBILITY FIREGL T2	39	1303	NA	NA
MOBILITY RADEON 9600/9700	39	1304	NA	NA
Mobility Radeon X1300	39	1305	NA	NA
S3 Chrome 430 ULP	39	1306	NA	NA
GeForce 6200 TurboCache	38	1307	NA	NA
Quadro NVS 285 128MB	38	1309	0.70	\$55.00*
Quadro NVS 440	38	1308	0.41	\$92.99*
RADEON X300SE	38	1310	NA	NA
GeForce 6500	37	1312	NA	NA
GeForce FX 5700VE	37	1311	NA	NA
FireMV 2200 PCIe	36	1316	0.40	\$89.99*
Matrox G200eR	36	1313	NA	NA
RADEON 9500	36	1315	0.90	\$40.50*
Radeon X1250	36	1314	NA	NA
Quadro FX 1100	35	1317	0.21	\$169.75*
RADEON 9600 XT	35	1319	NA	NA
Radeon Xpress 1200	35	1318	NA	NA
GeForce FX 5700 Ultra	34	1325	NA	NA
GeForce FX 5900	34	1323	NA	NA
GeForce PCX 5750	34	1321	NA	NA
MOBILITY RADEON X300	34	1326	NA	NA
Quadro FX 1000	34	1324	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro NVS 285	34	1322	0.78	\$44.55
RADEON 9550	34	1320	1.10	\$31.88*
GeForce 7150 / nForce 630i	33	1330	NA	NA
MOBILITY FIREGL T2/T2e	33	1327	NA	NA
Mobility Radeon X1450	33	1328	NA	NA
Radeon Xpress 1100	33	1329	NA	NA
GeForce 6200 A-LE	32	1332	NA	NA
Radeon X1200	32	1331	NA	NA
GeForce 7050 / nForce 620i	31	1333	NA	NA
GeForce 7100 / nForce 630i	31	1334	NA	NA
FireGL T2-128	30	1337	NA	NA
Intel G35 Express	30	1338	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
OpenXT Display Driver	30	1336	NA	NA
Radeon X1270	30	1335	NA	NA
GeForce 6200SE TurboCache	29	1341	NA	NA
Radeon Xpress 1150	29	1340	NA	NA
RADEON XPRESS 200	29	1339	NA	NA
Radeon 9550 / X1050	28	1342	NA	NA
GeForce 7050 / nForce 610i	27	1343	NA	NA
MOBILITY RADEON 9700	27	1344	NA	NA
RADEON 9600SE	27	1345	NA	NA
GeForce 6200 LE	26	1350	0.64	\$41.24*
GeForce 7050 / nForce 630i	26	1352	NA	NA
MOBILITY FireGL V5250	26	1347	NA	NA
MOBILITY RADEON XPRESS 200	26	1346	NA	NA
RADEON 9600 Family	26	1349	NA	NA
RADEON 9600 PRO Family	26	1351	NA	NA
Radeon Xpress 1270	26	1348	NA	NA
GeForce 6100 nForce 400	25	1355	NA	NA
GeForce 6100 nForce 420	25	1353	NA	NA
GeForce 7025 / nForce 630a	25	1354	NA	NA
GeForce FX 5700LE	25	1356	NA	NA
GeForce Go 6400	24	1359	NA	NA
Mobile Intel 965 Express-Chipsatzfamilie	24	1360	NA	NA
MOBILITY RADEON 9600 PRO TURBO	24	1357	NA	NA
Quadro FX 1300	24	1358	NA	NA
GeForce 6100 nForce 430	23	1364	NA	NA
GeForce 6150SE	23	1363	NA	NA
Quadro NVS 210S	23	1361	NA	NA
RADEON 9800 SE	23	1362	NA	NA
Chell 1.8a for Mobile Intel 965	22	1365	NA	NA
GeForce 6100 nForce 405	22	1367	NA	NA
GeForce 6150	22	1369	0.19	\$114.99
GeForce 6150SE nForce 430	22	1366	NA	NA
GeForce 7050 PV / nForce 630a	22	1368	NA	NA
GeForce 6100	21	1371	NA	NA
GeForce 6150 LE	21	1372	NA	NA
RADEON XPRESS 200M	21	1370	NA	NA
Mobile Intel 965 Express	20	1373	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
PHDGD Solo 2 x64	20	1374	NA	NA
Matrox M9140 LP PCIe x16	19	1376	NA	NA
Quadro NVS 210S / GeForce 6150LE	19	1375	NA	NA
GeForce FX Go 5600	18	1378	NA	NA
GeForce Go 6100	18	1379	NA	NA
GeForce Go 6150	18	1380	NA	NA
Intel G965 Express	18	1381	NA	NA
RADEON 9600 TX Family	18	1377	NA	NA
GeForce 7150M / nForce 630M	17	1382	NA	NA
GeForce FX 5600 Ultra	17	1383	NA	NA
Chell 1.7b for Intel G33/G31	16	1385	NA	NA
GeForce FX Go5650	16	1384	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce Go 6200	14	1386	NA	NA
Quadro FX 500/600 PCI	14	1387	NA	NA
Radeon HD 2400 PCI	14	1388	NA	NA
Chell 1.8b for Mobile Intel 965	13	1389	NA	NA
FireMV 2400 PCIe	13	1390	NA	NA
GeForce 7000M	13	1391	NA	NA
GeForce 7000M / nForce 610M	13	1392	NA	NA
GeForce FX 5200 Ultra	12	1395	NA	NA
GeForce FX Go5300	12	1394	NA	NA
Intel G33/G31 Express	12	1393	NA	NA
GeForce FX 5200SE	11	1396	NA	NA
GeForce FX 5600	11	1397	NA	NA
Intel Q33 Express	11	1400	NA	NA
Intel Q35 Express	11	1398	NA	NA
PHDGD Solo 1.2.0 x86	11	1401	NA	NA
VIA Chrome9 HD IGP	11	1399	NA	NA
Matrox Millennium P690 PCIe x16	10	1402	NA	NA
GeForce FX 5600XT	9	1403	NA	NA
GeForce FX 5500	8	1405	0.22	\$36.99*
GeForce FX Go 5200	8	1404	NA	NA
Chell 1.8b for Intel G33/G31	7	1406	NA	NA
Famille de jeu de puces Express Intel 946GZ	7	1409	NA	NA
GeForce FX 5200	7	1408	0.11	\$69.99*
GeForce FX 5200LE	7	1414	0.16	\$42.99*
GeForce4 Ti 4400	7	1412	NA	NA
Intel Q965/Q963 Express	7	1413	NA	NA
Intel US15 Embedded Media and Controller	7	1410	NA	NA
MOBILITY RADEON 9000 IGP	7	1411	NA	NA
Quadro FX 500/FX 600	7	1407	NA	NA
Chell 1.7b for Mobile Intel 945	6	1416	NA	NA
GeForce PCX 5300	6	1426	NA	NA
GeForce4 MX Integrated GPU	6	1420	NA	NA
GeForce4 Ti 4800 SE	6	1421	NA	NA
Intel 82945G Express	6	1425	NA	NA
Intel 946GZ Express	6	1419	NA	NA
Intel Media Accelerator 600	6	1415	NA	NA
Matrox Millennium P690 Plus LP PCIe x16	6	1417	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
MOBILITY RADEON 7000 IGP	6	1424	NA	NA
MOBILITY RADEON 9000/9100 IGP	6	1423	NA	NA
Quadro NVS 55/280 PCI	6	1427	NA	NA
Quadro4 380 XGL	6	1418	NA	NA
RADEON 9100 IGP	6	1422	NA	NA
RADEON IGP 350M	6	1428	NA	NA
ALL-IN-WONDER RADEON 8500DV	5	1442	NA	NA
GeForce 256	5	1445	0.12	\$42.04*
GeForce4 420 Go 32M	5	1443	NA	NA
GeForce4 440 Go 64M	5	1429	NA	NA
GeForce4 448 Go	5	1439	NA	NA
GeForce4 460 Go --MobileForce M4 Stock--	5	1432	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce4 MX 460	5	1444	NA	NA
GeForce4 Ti 4200	5	1440	NA	NA
GeForce4 Ti 4600	5	1434	0.11	\$53.99*
Intel 82915G Express	5	1436	NA	NA
Matrox Millennium P650 PCIe 128	5	1441	NA	NA
Matrox Parhelia APVe	5	1438	NA	NA
Mobile Intel 945GM Express	5	1433	NA	NA
Mobile Intel 945GM/GU Express	5	1437	NA	NA
Quadro 280 NVS PCIe	5	1435	NA	NA
Quadro4 980 XGL	5	1447	0.01	\$341.43*
RADEON 9100 Family	5	1430	NA	NA
SiS 760	5	1446	NA	NA
VIA/S3G UniChromell	5	1431	NA	NA
ALL-IN-WONDER 9000	4	1448	NA	NA
GeForce2 Integrated GPU	4	1461	NA	NA
GeForce2 Ti	4	1456	NA	NA
GeForce3	4	1450	NA	NA
GeForce3 Ti 200	4	1463	NA	NA
GeForce4 4200 Go	4	1470	NA	NA
GeForce4 MX 4000	4	1460	NA	NA
GeForce4 MX 420	4	1452	NA	NA
GeForce4 MX 440	4	1459	NA	NA
GeForce4 MX 440 with AGP8X	4	1451	NA	NA
GeForce4 MX 440SE	4	1457	NA	NA
Intel 82865G Controller	4	1454	NA	NA
Mobile Intel 915GM/GMS/910GML Express	4	1458	NA	NA
Mobile Intel 945 Express	4	1453	NA	NA
MOBILITY/RADEON 9000	4	1467	NA	NA
RADEON 7500 Family	4	1449	NA	NA
SiS 661FX/GX Mirage	4	1471	NA	NA
SiS 661FX_760_741_M661FX_M760_M741	4	1464	NA	NA
SiS 741	4	1462	NA	NA
SiS Mirage	4	1468	NA	NA
VIA Chrome9 HC IGP	4	1465	NA	NA
VIA Chrome9 HC IGP Family	4	1472	NA	NA
VIA/S3G KM400/KN400	4	1469	NA	NA
VIA/S3G UniChrome IGP	4	1466	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
VIA/S3G UniChrome Pro IGP	4	1455	NA	NA
ABIT Siluro T400	3	1474	NA	NA
GeForce2 GTS/GeForce2 Pro	3	1473	NA	NA
GeForce2 MX 100/200	3	1496	NA	NA
GeForce2 MX/MX 400	3	1478	NA	NA
GeForce4 420 Go	3	1492	NA	NA
GeForce4 440 Go	3	1480	NA	NA
Intel 82915G/GV/910GL Express	3	1502	NA	NA
Intel 865 Embedded Controller	3	1484	NA	NA
Intel 946GZ Embedded Chipset Function 0	3	1497	NA	NA
Intel Media Accelerator 3150	3	1495	NA	NA
Intel Media Accelerator 500	3	1489	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
MOBILITY RADEON 7500	3	1486	NA	NA
MOBILITY RADEON 9000	3	1491	NA	NA
MOBILITY RADEON 9200	3	1499	NA	NA
RADEON 7000 / RADEON VE Family	3	1476	NA	NA
RADEON 7500	3	1498	0.10	\$32.12*
RADEON 9000 Family	3	1487	NA	NA
RADEON 9200	3	1485	0.09	\$39.95*
Radeon IGP 320M	3	1482	NA	NA
Rage Fury Pro/Xpert 2000 Pro	3	1500	NA	NA
RIVA TNT2 Model 64/Model 64 Pro	3	1494	NA	NA
RIVA TNT2/TNT2 Pro	3	1490	NA	NA
Sherry 1.3.2 beta for 945 chipsets	3	1479	NA	NA
SiS 650_651_M650_M652_740	3	1488	NA	NA
SiS 661FX	3	1477	NA	NA
SiS M661MX	3	1483	NA	NA
SiS M760GX	3	1475	NA	NA
Vanta/Vanta LT	3	1503	NA	NA
VIA Chrome9 HC IGP Family WDDM	3	1481	NA	NA
VIA Chrome9 HC IGP WDDM	3	1501	NA	NA
VIA Chrome9 HC IGP WDDM 1.1	3	1504	NA	NA
VIA/S3G DeltaChrome IGP	3	1493	NA	NA
Chell 1.8b for Intel 945G	2	1519	NA	NA
Chell 1.8b for Mobile Intel 945	2	1514	NA	NA
GeForce2 MX	2	1510	NA	NA
GeForce3 Ti 500	2	1517	NA	NA
Intel 82845G Controller	2	1521	NA	NA
Intel 82845G/GL Controller	2	1512	NA	NA
Intel 82845G/GL/GE/PE/GV Controller	2	1508	NA	NA
MOBILITY RADEON 9100 IGP	2	1505	NA	NA
RADEON 9200 LE Family	2	1515	NA	NA
RADEON 9200 PRO Family	2	1506	NA	NA
RADEON 9200 SE	2	1516	NA	NA
RADEON 9250	2	1513	0.06	\$42.99*
Radeon IGP 340M	2	1518	NA	NA
RADEON IGP 345M	2	1511	NA	NA
SiS 651	2	1507	NA	NA
SiS Mirage 3	2	1520	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
VIA Chrome9 HC IGP Prerelease WDDM 1.1	2	1509	NA	NA
Quadro NVS 280 SD	1	1523	NA	NA
Quadro2 Pro	1	1526	NA	NA
S3 ProSavageDDR	1	1524	NA	NA
Sherry 1.3 for GMA 3150	1	1522	NA	NA
SiS 630/730	1	1525	NA	NA

\* - Last price seen from our affiliates.



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