



- Home
- Software
- Hardware
- Benchmarks
- Services
- Store
- Support
- Forums
- About Us

Home » Video Card Benchmarks » Video Card List

- CPU Benchmarks
- Video Card Benchmarks
- Hard Drive Benchmarks
- RAM
- PC Systems
- Android
- iOS / iPhone

# Videocard Benchmarks

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----Select A Page ----



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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.

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
NVIDIA TITAN Xp	14343	1	11.95	\$1,200.00*
Quadro P6000	13473	2	2.71	\$4,969.95*
GeForce GTX 1080 Ti	13307	3	19.57	\$679.99
NVIDIA TITAN X	13046	4	10.87	\$1,200.00*
GeForce GTX 1080	11982	5	24.96	\$479.99
GeForce GTX 980 Ti	11325	6	20.59	\$549.99
GeForce GTX 1070	11015	7	26.87	\$409.99
GeForce GTX TITAN X	10658	8	6.27	\$1,699.00
Quadro GP100	10598	9	NA	NA
Quadro P4000	10304	10	12.57	\$819.61
Quadro P5000	10215	11	5.41	\$1,888.00
Quadro M6000 24GB	10091	12	NA	NA
GeForce GTX 980	9585	13	28.50	\$336.31
Radeon Pro Duo	9454	14	12.61	\$749.99*
Quadro M6000	9421	15	2.33	\$4,049.99
Quadro M5500	9322	16	NA	NA
GeForce GTX 780 Ti	8896	17	22.24	\$399.99
Quadro P2000	8745	18	19.92	\$439.00
GeForce GTX 1060	8710	19	36.44	\$239.00
GeForce GTX 1060 3GB	8576	20	44.44	\$192.99
GeForce GTX TITAN Black	8571	21	5.71	\$1,499.99
GeForce GTX 970	8569	22	26.23	\$326.71
Quadro M5000	8508	23	4.83	\$1,759.99
Radeon R9 390X	8449	24	NA	NA
Radeon R9 Fury + Fury X	8342	25	11.92	\$699.99
FirePro W8100 Graphic Adapter	8219	26	NA	NA
Radeon RX 480	8073	27	13.46	\$600.00
Radeon RX 580	8005	28	18.62	\$430.00
GeForce GTX 780	7982	29	27.32	\$292.20
Radeon R9 390	7910	30	NA	NA
GeForce GTX Titan	7874	32	6.45	\$1,219.99

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro WX 7100	7874	31	12.70	\$619.99
GeForce GTX TITAN Z	7781	33	2.78	\$2,799.99
Quadro K6000	7776	34	2.83	\$2,750.00*
GRID M60-2Q	7620	35	NA	NA
Radeon R9 295X2	7436	36	3.72	\$1,999.99*
Radeon RX 570	7380	37	17.57	\$419.99
Radeon RX 470	7366	38	14.73	\$499.99
Radeon R9 290X / 390X	7318	39	13.33	\$549.00
Radeon R9 290 / 390	7036	40	11.73	\$599.99
FirePro W9100	6834	41	2.67	\$2,559.99*
Quadro M4000	6705	42	9.59	\$699.00
FirePro S7150	6276	43	3.59	\$1,749.99
GeForce GTX 770	6104	44	4.07	\$1,499.99
Quadro K5200	6099	45	3.59	\$1,699.74
Radeon Pro WX 5100	6040	46	15.14	\$399.00
Radeon R9 380X	6023	47	12.05	\$499.86
Radeon R9 380	6018	48	22.71	\$264.99*
FirePro W7100 Adapter	5967	49	NA	NA
FirePro W8100	5871	50	6.38	\$919.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 960	5821	51	35.28	\$164.99
Radeon R9 280X	5810	52	NA	NA
Radeon R9 M395X	5773	53	NA	NA
GeForce GTX 1050 Ti	5770	54	42.75	\$134.99
GeForce GTX 980M	5699	55	NA	NA
GeForce GTX 680	5692	56	11.99	\$474.99
Radeon R9 285 / 380	5547	57	27.74	\$199.99
Radeon HD 7990	5484	58	4.87	\$1,126.99*
Quadro P3000	5386	59	NA	NA
FirePro W7100	5385	60	9.48	\$567.99
GeForce GTX 670	5373	61	13.83	\$388.55
Quadro M5000M	5325	62	NA	NA
GeForce GTX 690	5320	63	5.33	\$999.00*
Radeon R9 280	5306	64	NA	NA
Radeon HD 7970 / R9 280X	5247	65	17.49	\$299.99
GeForce GTX 950	5211	66	42.37	\$122.99
FirePro W9000	5178	67	1.50	\$3,443.99*
Radeon R9 M395	5155	68	NA	NA
Radeon R9 M295X	5101	69	NA	NA
GeForce GTX 760 Ti	5068	70	17.04	\$297.50*
GeForce GTX 580	5014	71	17.30	\$289.88*
GRID M60-1Q	4971	72	NA	NA
GeForce GTX 760	4951	73	12.38	\$399.99
Quadro P1000	4928	74	14.93	\$330.00
Radeon HD 7950 / R9 280	4764	75	23.82	\$199.99
Radeon HD 8990	4750	76	NA	NA
Radeon R9 370	4722	77	NA	NA
GeForce GTX 660 Ti	4687	78	14.21	\$329.99
Radeon R9 270X	4652	79	20.23	\$229.99
FirePro W8000 Adapter	4646	80	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 370	4643	81	NA	NA
FirePro W7170M	4618	82	NA	NA
GeForce GTX 1050	4474	83	44.75	\$99.99
Quadro K4200	4452	84	5.27	\$844.99
Radeon HD 7870 XT	4420	85	NA	NA
GeForce GTX 570	4410	86	44.11	\$99.99*
GeForce GTX 680MX	4371	87	NA	NA
GeForce GTX 480	4359	88	60.56	\$71.99*
Quadro M2000	4341	89	10.57	\$410.75
GRID K520	4340	90	NA	NA
Radeon HD 7870	4335	91	10.55	\$410.99
Radeon RX 460	4326	92	50.90	\$84.99
FirePro W8000	4264	93	4.07	\$1,048.99*
Radeon R9 270 / R7 370	4259	94	28.47	\$149.60
FirePro W7000 Adapter	4242	95	NA	NA
GeForce GTX 775M	4203	96	NA	NA
Radeon R9 M290X	4182	97	NA	NA
GeForce GTX 590	4171	98	22.67	\$184.00*
FirePro S7000	4166	99	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro M3000M	4164	100	NA	NA
Radeon RX 560	4151	101	41.52	\$99.99
FirePro W7000	4145	102	7.27	\$569.99*
GeForce GTX 660	4120	103	27.65	\$149.00
Radeon R9 M390X	4118	104	NA	NA
GeForce GTX 780M	4048	105	NA	NA
GeForce GTX 970M	4045	106	1.60	\$2,528.11
Quadro K5000	3993	107	8.15	\$489.99
Radeon Pro WX4100	3949	108	NA	NA
Radeon HD 8970M	3889	109	NA	NA
Radeon HD 7850	3809	110	18.14	\$209.99*
GRID K2	3772	111	1.37	\$2,750.00
Radeon HD 7970M	3765	112	NA	NA
Tesla C2050 / C2070	3756	113	NA	NA
Radeon Pro WX 4100	3749	114	12.97	\$289.00
Quadro M4000M	3736	115	NA	NA
GeForce GTX 750 Ti	3697	116	30.06	\$122.99
GeForce GTX 470	3606	117	6.91	\$522.01*
GeForce GTX 880M	3595	118	NA	NA
Quadro M2200	3592	119	NA	NA
GeForce GTX 560 Ti	3538	120	25.64	\$138.00*
GeForce GTX 650 Ti BOOST	3531	121	NA	NA
Quadro K2200	3517	122	8.89	\$395.75
Radeon R9 M470X	3507	123	NA	NA
Radeon HD 6970	3492	124	36.77	\$94.99*
Quadro 6000	3482	125	8.27	\$421.00
Tesla C2050	3472	126	NA	NA
GRID M60-8Q	3409	127	NA	NA
GeForce GTX 680M	3377	128	13.22	\$255.43
GeForce GTX 750	3277	129	29.80	\$109.99

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 360	3254	130	34.62	\$93.99
Quadro P600	3204	131	18.00	\$178.00
Radeon HD8970M	3193	132	NA	NA
Tesla C2075	3191	133	1.41	\$2,269.99*
Radeon HD 6950	3190	134	35.46	\$89.99*
FirePro V7000 Adapter	3161	135	NA	NA
GeForce GTX 560	3128	136	8.85	\$353.59*
Radeon Pro 555	3124	137	NA	NA
Radeon R7 260X	3119	138	20.80	\$149.99
Radeon HD 8950	3104	139	NA	NA
MxGPU	3091	140	NA	NA
FirePro W5000	3055	141	7.04	\$434.00*
Quadro K1200	3054	142	10.07	\$303.48
Radeon R9 M380	3047	143	NA	NA
Radeon R9 360	3046	144	5.87	\$519.00*
Tesla C2070	3040	145	NA	NA
Radeon HD 7790	3036	146	17.86	\$169.99
FirePro W4300	3021	147	12.09	\$249.99
Radeon R9 260	3018	148	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 965M	3003	149	NA	NA
Quadro K5100M	2992	150	NA	NA
FirePro W5100	2969	151	9.64	\$307.99
GeForce GTX 465	2949	152	11.20	\$263.28*
Quadro M620	2945	153	NA	NA
GRID K260Q	2940	154	NA	NA
FirePro M6100	2894	155	NA	NA
Radeon R7 260	2880	156	32.01	\$89.99*
Quadro K4000	2847	157	7.38	\$385.99
FirePro 3D V9800	2811	158	1.13	\$2,499.00*
Quadro 5000	2775	159	9.29	\$298.89
FirePro V9800 Adapter	2716	160	NA	NA
FirePro V7900	2701	161	20.79	\$129.99
GeForce GTX 650 Ti	2658	162	18.34	\$144.99
Quadro M1200	2651	163	NA	NA
GeForce GTX 460	2650	164	29.45	\$89.99*
GeForce GTX 770M	2645	165	NA	NA
Quadro M2000M	2645	166	NA	NA
Radeon HD 6990	2624	167	16.41	\$159.99*
Radeon HD 5870	2606	168	26.07	\$99.99*
Quadro K5000M	2600	169	7.88	\$329.99*
Radeon HD 5970	2596	170	7.87	\$329.99*
Radeon HD 6870	2592	171	28.81	\$89.99*
GeForce GTX 460 v2	2521	172	12.61	\$199.99*
Device	2502	173	NA	NA
Quadro K4100M	2453	174	NA	NA
FirePro 3D V8800	2407	175	5.66	\$424.99*
GeForce GTX 675MX	2376	176	NA	NA
GeForce GTX 485M	2341	177	NA	NA
Quadro K620	2311	178	14.34	\$161.20

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K4000M	2295	179	NA	NA
GeForce GTX 580M	2286	180	NA	NA
GeForce GTX 870M	2280	181	NA	NA
Intel Iris Pro P580	2273	182	NA	NA
Radeon HD 5850	2261	183	28.27	\$79.99*
Radeon HD 6850	2260	184	22.61	\$99.99*
GeForce GTX 460 SE	2248	185	14.06	\$159.99*
GRID K280Q	2243	186	NA	NA
GeForce GTX 560 SE	2233	187	24.82	\$89.99*
Quadro K2200M	2222	188	NA	NA
GeForce GT 645	2215	189	NA	NA
Radeon R9 350	2201	190	16.01	\$137.55
Radeon HD 7770	2191	191	15.65	\$139.99
Radeon R9 M375X	2188	192	NA	NA
GeForce GTX 555	2179	193	NA	NA
GeForce GTX 745	2171	194	NA	NA
RadeonT R7 450	2164	195	NA	NA
Radeon R7 450	2152	196	NA	NA
GeForce GTX 960A	2151	197	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon TM R9 A360	2148	198	NA	NA
GRID K240Q	2143	199	NA	NA
GeForce GTX 675M	2132	200	NA	NA
Firepro W5170M	2100	201	NA	NA
GeForce GT 1030	2076	202	29.66	\$69.99
Quadro M1000M	2066	203	10.29	\$200.89*
GeForce GTX 670MX	2053	204	NA	NA
GeForce GTX 960M	2041	205	NA	NA
Quadro 5000M	2039	206	NA	NA
Radeon HD 5830	2038	207	12.74	\$159.99*
Radeon HD 6790	2036	208	31.34	\$64.99*
FirePro M5100	2035	209	NA	NA
GeForce GTX 570M	2025	210	NA	NA
GeForce GTX 480M	2021	211	NA	NA
Quadro 4000	1989	212	10.81	\$184.01
Radeon R7 + R7 350 Dual	1982	213	NA	NA
Radeon R7 + HD 7700 Dual	1962	214	NA	NA
Radeon HD 7660D + HD 7700 Dual	1958	215	NA	NA
Matrox C680 PCIe x16	1951	216	NA	NA
GeForce GTX 470M	1949	217	NA	NA
Radeon R9 M370X	1946	218	NA	NA
GeForce GTX 550 Ti	1926	219	6.70	\$287.59*
Radeon HD 6900M	1926	220	NA	NA
GeForce GTX 645	1919	221	NA	NA
Intel Iris Pro 580	1917	222	NA	NA
Radeon R9 M360	1907	223	NA	NA
GeForce GTX 670M	1902	224	NA	NA
Intel Iris Plus 650	1882	225	NA	NA
Quadro K3100M	1879	226	0.94	\$1,999.00*
GeForce GTX 765M	1875	227	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 7700 Dual	1834	228	NA	NA
GeForce GTX 650	1831	229	15.27	\$119.99
Matrox C900 PCIe x16	1812	230	NA	NA
FirePro 3D V7800	1809	231	3.02	\$599.99*
FirePro W5130M	1807	232	NA	NA
GeForce GTX 950M	1804	233	NA	NA
Radeon HD 8870M / R9 M270X / M370X	1799	234	NA	NA
FirePro W4100 Adapter	1798	235	NA	NA
Quadro 4000M	1791	236	3.99	\$449.00*
Radeon HD 8670D + 7700 Dual	1788	237	NA	NA
FirePro W600	1761	238	3.91	\$449.99
Radeon R9 255	1757	239	NA	NA
Quadro M600M	1751	240	NA	NA
Quadro 5010M	1748	241	NA	NA
GeForce GTX 860M	1715	242	NA	NA
Quadro K3000M	1713	243	11.06	\$155.00*
FirePro M4000 Mobility Pro	1702	244	NA	NA
Radeon HD 5770	1695	245	14.62	\$115.99*
Intel Iris 550	1692	246	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K2000	1686	247	8.90	\$189.55
Radeon HD 7750	1681	248	11.29	\$149.00
FirePro M6000 Mobility Pro	1671	249	NA	NA
Radeon HD 6770	1669	250	21.69	\$76.99*
Radeon E8860	1657	251	NA	NA
Quadro K2000D	1651	252	4.13	\$399.50
Radeon HD 8870M	1639	253	NA	NA
FirePro W4100	1623	254	10.15	\$159.99
GeForce GT 740	1581	255	17.58	\$89.99
GeForce GT 755M	1572	256	NA	NA
GeForce GTS 450	1557	258	23.96	\$64.99*
GeForce GTX 560M	1557	257	NA	NA
Radeon HD 4890	1535	259	13.96	\$109.99*
FirePro M4000	1529	260	NA	NA
Radeon R9 M270X	1521	261	NA	NA
FirePro V5900	1516	262	4.74	\$319.99*
Radeon R7 FX-9830P RADEON	1514	263	NA	NA
Radeon R9 M275X / M375	1508	264	NA	NA
GeForce 945M	1500	265	NA	NA
GeForce GTX 850M	1496	266	NA	NA
Intel Iris Pro 6200	1486	267	NA	NA
Radeon HD 7660D + HD 6670 Dual	1484	268	NA	NA
Radeon HD 7870M	1477	269	NA	NA
Radeon R7 M465	1464	270	NA	NA
Intel Iris Plus 640	1460	271	NA	NA
Radeon R7 PRO A12-8870	1442	272	NA	NA
Quadro 3000M	1435	273	3.60	\$398.96*
Radeon HD 7560D + 7670 Dual	1426	274	NA	NA
Radeon HD 5750	1421	275	20.49	\$69.41*
FirePro M40003	1411	276	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 660M	1410	277	NA	NA
Radeon R7 M350	1408	278	NA	NA
Radeon R7 250	1406	279	21.66	\$64.95
FirePro 3D V5800	1405	280	3.80	\$369.99*
Radeon R7 M370	1395	281	NA	NA
GeForce GTX 760M	1392	282	NA	NA
GeForce GTX 460M	1388	284	NA	NA
Radeon HD 7730	1388	283	27.77	\$49.99*
Radeon HD 4870	1379	285	23.00	\$59.99*
Radeon HD 7850M	1372	286	NA	NA
Radeon R7 PRO A10-9700	1370	287	NA	NA
GeForce GTX 950A	1367	288	NA	NA
Intel Iris 540	1361	289	NA	NA
Radeon HD 8670D + 6670 Dual	1361	290	NA	NA
Radeon HD 7560D + HD 7700 Dual	1346	292	NA	NA
Radeon R7 PRO A12-9800	1346	291	NA	NA
FireStream 9270	1341	293	NA	NA
Barco MXRT 5400	1334	294	NA	NA
FirePro W4170M	1327	295	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 PRO A10-8770	1319	296	NA	NA
FirePro M5950	1314	297	NA	NA
Quadro M520	1310	298	NA	NA
Quadro 2000	1309	299	18.51	\$70.75
Radeon HD 6750	1296	300	25.94	\$49.99*
Intel HD P630	1293	301	NA	NA
GeForce GT 750M	1290	303	NA	NA
Quadro 2000D	1290	302	4.46	\$289.75*
FirePro V4900	1289	304	8.89	\$144.99*
Radeon R9 M265X	1286	305	NA	NA
GeForce GT 545	1284	306	23.11	\$55.59*
GeForce GT 640	1283	307	21.40	\$59.99*
GeForce GTX 760A	1281	308	NA	NA
Radeon R7 A370	1281	309	NA	NA
Radeon HD 4870 X2	1278	310	NA	NA
Radeon R7 + R7 200 Dual	1275	311	NA	NA
FirePro 3D V8750	1271	312	1.03	\$1,230.99*
GeForce GTX 285	1266	313	7.04	\$179.99*
Quadro K2100M	1265	314	14.89	\$84.95
Radeon HD 8790M	1262	315	NA	NA
Radeon HD 8570D + HD 6670 Dual	1260	316	NA	NA
Radeon R9 M375	1253	317	NA	NA
Radeon HD 8570D + 6570 Dual	1239	318	NA	NA
Radeon HD 7660D + 6670 Dual	1238	319	NA	NA
GeForce GTX 275	1236	322	10.30	\$119.99*
Intel HD 630	1236	321	NA	NA
Radeon HD 8790M / R9 M290X	1236	320	NA	NA
Radeon R7 + R5 340 Dual	1234	323	NA	NA
GeForce 940MX	1223	324	NA	NA
Firepro W4190M	1222	326	NA	NA



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 5870	1222	325	NA	NA
Radeon HD 8670D + HD 6670 Dual	1221	327	NA	NA
Radeon R7 A10-7890K	1218	328	NA	NA
Radeon R7 PRO A10-9700E	1217	329	NA	NA
FirePro 3D V8700	1208	330	6.04	\$199.99*
GeForce GT 650M	1205	331	NA	NA
GeForce GTX 280	1197	332	9.98	\$119.99*
Radeon HD 7750M	1191	333	NA	NA
Radeon R7 PRO A10-8770E	1185	334	NA	NA
Intel Iris Pro 5200	1179	335	NA	NA
Quadro 2000 D	1167	336	NA	NA
FireStream 9250	1164	337	NA	NA
NVS 810	1153	338	1.84	\$627.19
GeForce 930A	1152	339	NA	NA
Radeon R7 A10-7870K	1152	340	NA	NA
GeForce GT 745A	1146	342	NA	NA
Radeon R7 PRO A12-8870E	1146	341	NA	NA
GeForce 930MX	1139	343	NA	NA
Radeon HD 8850M / R9 M265X	1139	344	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GPU	1131	345	NA	NA
Radeon HD 7560D + 6670 Dual	1130	346	NA	NA
Radeon HD 4850 X2	1129	347	NA	NA
GeForce GTX 260	1127	348	11.82	\$95.38*
FirePro M4170	1113	349	NA	NA
Radeon R9 M275	1111	350	1.39	\$799.99
Radeon R7 M260X	1104	351	NA	NA
FirePro M4150	1103	352	NA	NA
Radeon HD 7660D + 6570 Dual	1100	353	NA	NA
Radeon HD 7670	1095	354	NA	NA
Radeon HD 7640G + HD 8750M Dual	1091	355	NA	NA
Quadro FX 5800	1085	356	3.62	\$299.98*
FirePro 3D V4800	1084	357	6.78	\$159.99*
Quadro K2000M	1083	358	4.09	\$265.27*
Radeon R7 PRO A12-9800E	1077	359	NA	NA
Intel HD P530	1075	360	NA	NA
Radeon HD 5670	1068	361	22.35	\$47.84*
Radeon HD 8850M	1062	362	NA	NA
Radeon R7 PRO A8-9600	1062	363	NA	NA
Radeon HD 7660D + 7670 Dual	1061	364	NA	NA
Radeon HD 7520G + 7700M Dual	1060	365	NA	NA
Firepro M4100	1058	366	NA	NA
GeForce GT 445M	1058	367	NA	NA
Quadro 2000M	1057	368	5.29	\$199.95
Radeon R7 PRO A12-9800B	1053	369	NA	NA
Radeon HD 6670	1052	370	10.22	\$102.99*
Radeon HD 7670A	1051	371	NA	NA
GeForce GTX 295	1050	372	6.57	\$159.99*
Radeon R7 + R7 240 Dual	1045	373	NA	NA
Radeon HD 4770	1044	374	NA	NA



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 845M	1038	375	NA	NA
Radeon HD 8750M	1036	376	NA	NA
Radeon HD 8570D + HD 8570 Dual	1032	377	NA	NA
Radeon R7 340	1031	378	NA	NA
Radeon HD 4850	1029	379	11.43	\$89.99*
Radeon HD7570	1028	380	NA	NA
Radeon HD 8600/8700M	1023	382	NA	NA
Radeon R7 A10-7850K	1023	381	NA	NA
Radeon HD 7730M	1021	383	NA	NA
Radeon HD 8670D + R7 240 Dual	1020	384	NA	NA
Radeon R7 A10 PRO-7850B	1015	385	NA	NA
Radeon R7 + R5 330 Dual	1014	386	NA	NA
Radeon R7 A10-7860K	1014	387	NA	NA
Radeon HD 7690M XT	1009	388	NA	NA
Intel HD 530	1007	389	NA	NA
Quadro M500M	1003	390	NA	NA
Radeon R7 A10-8750	1001	391	NA	NA
Radeon HD 7660G + HD 7500M/7600M Dual	999	393	NA	NA
Radeon HD 8570D + R7 200 Dual	999	392	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7690M	996	394	NA	NA
Radeon HD 6700M	993	395	NA	NA
Radeon HD 6770M	992	396	NA	NA
Quadro K1100M	991	397	9.02	\$109.94*
Quadro FX 4800	990	398	3.76	\$263.75*
Radeon R7 A265	987	399	NA	NA
GeForce 920MX	983	400	NA	NA
Radeon HD 7560D + 7560D Dual	982	401	NA	NA
Radeon R7 M445	982	402	NA	NA
Radeon HD 6800M	981	403	NA	NA
Radeon HD 7570	979	404	NA	NA
GeForce 830A	972	405	NA	NA
Radeon HD 8690M	969	406	NA	NA
Radeon HD 5600/5700	967	407	NA	NA
Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D	966	408	NA	NA
Radeon R5 PRO A6-9500E R5, 6 COMPUTE CORES 2C+4G	966	409	NA	NA
Radeon HD 8570	965	410	NA	NA
Radeon R7 240	965	411	19.71	\$48.99
Intel Iris 6100	964	412	NA	NA
Radeon HD 4830	963	414	16.06	\$59.99*
Radeon HD 8570D + R7 240 Dual	963	413	NA	NA
Radeon E6760	954	415	3.98	\$239.99*
Radeon HD 8650G	952	416	NA	NA
GeForce GT 745M	950	417	NA	NA
GeForce 940M	949	420	NA	NA
Radeon HD 6750M	949	419	NA	NA
Radeon HD 8670D + R7 200 Dual	949	418	NA	NA
Quadro CX	947	421	6.32	\$149.95*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel HD 620	946	422	NA	NA
GeForce GT 640M	934	424	NA	NA
Radeon R7 PRO A10-8850B	934	423	NA	NA
GeForce 920A	931	426	NA	NA
Radeon HD 7660G + 7730M Dual	931	425	NA	NA
Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G	931	427	NA	NA
Radeon R7 240 + HD 8670D Dual	930	429	NA	NA
Radeon R7 A8-7600	930	428	NA	NA
Radeon HD 8730M	926	430	NA	NA
GeForce GT 730	925	431	15.95	\$57.99
GeForce GT 635	923	432	NA	NA
Radeon R7 PRO A10-8750B	922	433	NA	NA
GeForce 9800 GTX+	919	435	NA	NA
Radeon HD 8690A	919	434	NA	NA
Radeon R7 M440	919	436	NA	NA
FirePro W2100	918	437	7.99	\$114.99
Radeon R7 240 + HD 8570D Dual	917	438	NA	NA
GRID K220Q	912	439	NA	NA
Radeon R7 A10-7700K	909	440	NA	NA
Radeon R7 A8-8650	905	441	NA	NA
GeForce 930M	904	442	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 555M	900	443	NA	NA
Radeon R7 PRO A8-8650B	897	444	NA	NA
GeForce GTS 250	894	445	7.78	\$114.99*
Radeon R7 A10-7800	894	446	NA	NA
GeForce 9800 GTX/9800 GTX+	891	447	9.90	\$89.99*
Radeon HD 7660G + HD 7730M Dual	881	448	NA	NA
GRID K1	880	449	0.32	\$2,750.00
GeForce 840M	877	450	NA	NA
Radeon R7 A10 PRO-7800B	877	451	NA	NA
GeForce 840A	873	452	NA	NA
Radeon HD 3870 X2	870	453	NA	NA
Radeon HD 8570D + HD 6570 Dual	868	454	NA	NA
FirePro V3900	865	455	6.65	\$129.99*
Mobility Radeon HD 4850	864	456	NA	NA
Radeon HD 8500M/8700M	863	457	NA	NA
Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G	863	458	NA	NA
Intel HD 520	858	460	NA	NA
Radeon R7 A8-7650K	858	459	NA	NA
GeForce GT 645M	855	461	NA	NA
Radeon HD 8550G + HD 7600M Dual	854	462	NA	NA
Radeon HD 8650G + HD 7600M Dual	854	463	NA	NA
Radeon R7 A10 Extreme Edition	854	464	NA	NA
Radeon R7 A8-7670K	845	465	NA	NA
Quadro FX 3800	844	466	5.63	\$150.00*
GeForce 8800 GTS 512	842	467	NA	NA
Quadro K620M	842	468	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 440	839	469	12.00	\$69.99*
Radeon R7 M460	837	470	NA	NA
GeForce GTS 240	836	472	12.87	\$64.99*
Radeon HD 8670D + R5 235 Dual	836	471	NA	NA
Radeon HD 8650G + 8600/8700M Dual	835	473	NA	NA
Quadro K420	834	474	8.63	\$96.67
Radeon HD 7560D + 6570 Dual	833	475	NA	NA
Intel HD 6000	830	476	NA	NA
Quadro K600	826	477	5.62	\$147.00
Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D	824	479	NA	NA
Radeon HD 8550G + HD 8750M Dual	824	478	NA	NA
Radeon HD 7660G + 7600M Dual	821	480	NA	NA
GeForce 830M	820	481	NA	NA
Radeon HD 7670M	814	482	1.29	\$629.99*
Radeon HD 8550G + HD 8600/8700M Dual	813	483	NA	NA
GeForce 940A	810	484	NA	NA
Radeon R7 M265	810	485	NA	NA
Radeon HD 7660G	809	486	NA	NA
GeForce GT 730M	807	487	NA	NA
GeForce 9800 GX2	805	489	NA	NA
Quadro FX 3800M	805	488	NA	NA
Radeon R7 PRO A12-8800B	804	490	NA	NA
Radeon HD 7660G + HD 7600M Dual	803	491	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 850A	802	492	NA	NA
Radeon HD 8550G + 8600/8700M Dual	802	493	NA	NA
Radeon HD 8670D	801	494	NA	NA
GeForce GT 340	799	495	15.10	\$52.99*
Radeon HD 7650A	799	496	3.05	\$262.00*
Radeon HD 8550G + 8750M Dual	797	497	NA	NA
Radeon HD 3850 X2	792	498	NA	NA
Radeon R7 A12-9700P RADEON	792	499	NA	NA
GeForce 8800 Ultra	791	500	NA	NA
Radeon HD 8650G + HD 8750M Dual	791	501	NA	NA
GeForce GT 630	790	503	7.90	\$99.99
Radeon HD 4810	790	502	NA	NA
GeForce GT 640M LE	788	505	0.93	\$849.99*
Radeon R7 FX-9800P RADEON	788	504	NA	NA
Radeon HD 7660D	787	506	NA	NA
Radeon HD 8650G + 8750M Dual	787	507	NA	NA
Quadro K1000M	785	508	6.55	\$119.90
Barco MXRT 5450	782	510	NA	NA
Radeon R7 FX-8800P	782	509	NA	NA
Radeon HD 8650G + 7670M Dual	778	511	NA	NA
Intel HD 5200	777	512	NA	NA
GRID K180Q	776	513	NA	NA
Mobility Radeon HD 5000	773	516	NA	NA
Radeon HD 7600M + 7600M Dual	773	514	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	515	NA	NA
GeForce GT 740M	770	517	NA	NA
GeForce 8800 GTX	769	519	NA	NA
GeForce 9800 GTX	769	520	NA	NA
NVS 510	769	518	2.85	\$269.99
GeForce 730A	767	521	NA	NA
Radeon HD 7660G + HD 7700M Dual	766	522	NA	NA
Radeon HD 8650G + HD 8600/8700M Dual	765	523	NA	NA
Mobility Radeon HD 5850	762	524	NA	NA
GeForce GT 140	759	526	NA	NA
Radeon HD 6570	759	525	4.22	\$179.99*
GeForce GTS 360M	758	527	NA	NA
Radeon HD 7660G + 7700M Dual	757	528	NA	NA
Radeon HD 8650G + R5 M200 Dual	756	529	NA	NA
Quadro 1100M	755	530	NA	NA
GeForce 8800 GT	754	531	NA	NA
GeForce GTX 285M	750	532	NA	NA
NVS 5400M	747	533	NA	NA
Intel HD 610	746	534	NA	NA
Radeon HD 7660G + 7610M Dual	744	535	NA	NA
GeForce 825M	743	536	NA	NA
Quadro 1000M	743	538	4.25	\$174.95
Radeon R5 235 + HD 7560D Dual	743	537	NA	NA
GeForce GT 530	742	540	15.15	\$49.00*
Radeon R5 M255	742	539	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8650G + 7600M Dual	741	541	NA	NA
GeForce 9600 GT	739	542	18.50	\$39.99*
Radeon HD 7660G + 7670M Dual	739	543	NA	NA
Radeon HD 7670M + 7670M Dual	738	544	NA	NA
Radeon 6600M	737	545	NA	NA
Radeon R7 M270	734	546	NA	NA
Radeon R7 M340	734	547	NA	NA
Intel Iris 5100	731	548	NA	NA
Radeon HD 7550M/7650M	731	549	NA	NA
Quadro K610M	729	550	3.17	\$229.99*
Radeon HD 3870	728	551	12.57	\$58.00*
Radeon HD 8650G + HD 8570M Dual	728	552	NA	NA
GRID K140Q	727	553	NA	NA
Radeon HD 7650M	726	554	NA	NA
Radeon HD 7660G + HD 8670M Dual	725	555	NA	NA
Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D	722	556	NA	NA
GeForce GT 550M	721	557	NA	NA
Intel HD 615	719	560	NA	NA
Radeon HD 7540D + 6570 Dual	719	559	NA	NA
Radeon HD 7660G + HD 7670M Dual	719	558	NA	NA
GeForce 9800 GT	717	562	6.90	\$103.99*
GeForce GT 730A	717	561	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8470D + 6450 Dual	717	564	NA	NA
Radeon HD 8650G + R5 M230 Dual	717	563	NA	NA
Radeon HD 8550G	716	565	NA	NA
Radeon HD 5570	713	566	3.96	\$179.99*
Radeon R7 A8 PRO-7600B	711	567	NA	NA
GeForce 920M	709	568	NA	NA
Radeon HD 7640G + HD 7600M Dual	709	569	NA	NA
Intel HD 4600	708	570	NA	NA
Mobility Radeon HD 5570	707	571	NA	NA
Radeon HD 6550A	707	572	NA	NA
GeForce GT 720	705	574	12.83	\$54.99*
Radeon HD 7640G + 7600M Dual	705	573	NA	NA
Radeon HD 7660G N HD 7660G + HD 7670M Dual	704	575	NA	NA
Mobility Radeon HD 4870	702	576	NA	NA
GRID K160Q	701	577	NA	NA
Radeon R7 M360	701	578	NA	NA
Radeon HD 6650M	699	579	NA	NA
Radeon HD 7570M/HD 7670M	699	580	NA	NA
Radeon HD 7640G + 7700M Dual	690	581	NA	NA
GeForce 820A	689	582	NA	NA
Quadro 600	688	583	10.76	\$63.99
Radeon HD 7640G + 8600/8700M Dual	688	584	NA	NA
Radeon HD 8550D	685	585	NA	NA
Radeon HD 6630M	684	586	NA	NA
GeForce GT 635M	683	587	NA	NA
Quadro FX 5600	682	588	2.98	\$228.95
Radeon HD 7640G N HD 7640G + HD 7670M Dual	679	590	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	589	NA	NA
GeForce GT 630M	678	591	NA	NA
Radeon HD 7640G + HD 8570M Dual	677	593	NA	NA
Radeon HD 8570D	677	592	NA	NA
Radeon HD 8610G + R5 M200 Dual	675	594	NA	NA
Quadro 500M	672	595	NA	NA
Radeon R6 A10-8700P	672	596	NA	NA
Quadro FX 2800M	671	597	NA	NA
Mobility Radeon HD 5730	670	598	NA	NA
GeForce GTX 280M	667	602	NA	NA
Intel HD 5600	667	601	NA	NA
Radeon HD 7640G + HD 7670M Dual	667	600	NA	NA
Radeon HD 8550G + R5 M230 Dual	667	599	NA	NA
GeForce GTS 160M	665	603	NA	NA
Quadro FX 4700 X2	665	605	NA	NA
Radeon HD 7640G + HD 8500M N HD 8500M Dual	665	604	NA	NA
Radeon HD 8550G + 8690M Dual	664	606	NA	NA
GeForce GT 435M	661	610	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 720A	661	608	NA	NA
Radeon HD 2900 XT	661	609	NA	NA
Radeon HD 7560D	661	607	NA	NA
GeForce GT 430	659	612	18.33	\$35.99*
Radeon R7 M260	659	611	0.83	\$799.00*
Intel HD P4600/P4700	658	613	NA	NA
GeForce GT 710	656	614	19.91	\$32.99
Radeon HD 8670D + HD 7000 Dual	655	615	NA	NA
Radeon HD 7640G + 8750M Dual	654	616	NA	NA
Radeon R5 240	654	617	14.88	\$44.00
FirePro M7740	653	618	NA	NA
Radeon HD 8650G + 8570M Dual	652	619	NA	NA
GeForce GT 240	651	620	17.15	\$37.99*
GeForce GT 540M	651	623	NA	NA
Quadro FX 3700M	651	622	0.70	\$925.00*
Radeon HD 6550D	651	621	NA	NA
Radeon HD 7520G + HD 8750M Dual	651	624	NA	NA
SUMO 9640	650	625	NA	NA
GeForce 9800M GTS	648	626	NA	NA
Radeon HD 6670 + 6670 Dual	646	627	NA	NA
GeForce GT 735M	645	628	NA	NA
Radeon HD 8610G + HD 8500M Dual	645	629	NA	NA
Radeon HD 2900 PRO	644	631	NA	NA
Radeon HD 7640G + 7670M Dual	644	630	NA	NA
NVS 5200M	643	632	NA	NA
Radeon R6	640	633	NA	NA
GeForce 810A	638	634	NA	NA
Radeon HD 8650G + 8670M Dual	638	635	NA	NA
Radeon HD 7640G + 7400M Dual	637	636	NA	NA
Radeon HD 8450G + 8750M Dual	637	637	NA	NA
GeForce 9800 S	635	638	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8650G + HD 7670M Dual	634	639	NA	NA
Intel HD 515	633	641	NA	NA
Quadro FX 3700	633	644	6.39	\$99.00*
Radeon HD 7610M	633	642	NA	NA
Radeon HD 7660D + HD 7000 Dual	633	640	NA	NA
Radeon R5 M430	633	643	NA	NA
FireGL V7700	631	645	3.61	\$174.99*
Radeon HD 8550G + R5 M200 Dual	628	646	NA	NA
Radeon HD 7640G + 7500/7600 Dual	627	647	NA	NA
Radeon HD 8650G + 8500M Dual	626	648	NA	NA
GeForce GT 425M	625	649	NA	NA
GeForce GT 820M	625	650	NA	NA
Quadro K510M	624	651	NA	NA
Radeon HD 7500G + 7500M/7600M Dual	623	652	NA	NA
Intel HD 510	621	653	NA	NA
Radeon HD 8570 + 8670D Dual	620	655	NA	NA
Radeon R5 M315	620	654	NA	NA
Radeon HD 8610G + 8500M Dual	619	656	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8550G + 8600M Dual	617	657	NA	NA
FireGL V7600	615	659	NA	NA
Radeon HD 7570M	615	658	NA	NA
Radeon HD 8650G + 8600M Dual	613	660	NA	NA
7900 MOD - Radeon HD 6520G	610	662	NA	NA
GeForce 8800 GTS	610	661	NA	NA
Quadro FX 4600	610	663	3.68	\$166.00*
FirePro M2000	608	664	NA	NA
Radeon HD 7640G	608	665	NA	NA
Radeon HD 7640G + HD 8500M Dual	607	666	NA	NA
Radeon HD 7640G + HD 7400M Dual	606	667	NA	NA
Intel HD P4600	604	668	NA	NA
Radeon HD 8650G + HD 8600M Dual	604	669	NA	NA
Radeon HD 7640G + 7470M Dual	602	671	NA	NA
Radeon HD 8550G + 8500M Dual	602	670	NA	NA
GeForce 820M	599	674	NA	NA
GeForce GT 525M	599	673	NA	NA
Radeon HD 8610G + 8670M Dual	599	672	NA	NA
GeForce GTX 260M	598	676	NA	NA
Radeon R5 M320	598	675	NA	NA
Radeon HD 7520G + HD 7600M Dual	596	677	NA	NA
Radeon HD 8510G + 8500M Dual	596	678	NA	NA
Intel HD 5000	595	679	NA	NA
Radeon HD 8650G + HD 8670M Dual	594	680	NA	NA
Radeon HD 8550G + HD 8600M Dual	593	681	NA	NA
Radeon HD 7520G + 7600M Dual	591	682	NA	NA
Radeon HD 7640G + HD 7700M Dual	589	683	NA	NA
Quadro FX 1800	588	687	9.81	\$59.98
Radeon HD 7520G + 7610M Dual	588	685	NA	NA
Radeon HD 7660G + 7400M Dual	588	686	NA	NA
Radeon HD 8610G + 8600M Dual	588	684	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7660G + 8670M Dual	587	688	NA	NA
Radeon R5 M330	586	689	NA	NA
Radeon HD 7640G + 8500M Dual	585	690	NA	NA
Radeon HD 7660G + 7470M Dual	579	691	NA	NA
Radeon HD 8550G + 8670M Dual	579	692	NA	NA
Radeon HD 8650D	578	693	NA	NA
Radeon HD 7620G + 8670M Dual	577	694	NA	NA
Intel Skylake HD DT GT2	576	695	NA	NA
Intel HD 5500	575	696	NA	NA
Radeon HD 8610G + HD 8600M Dual	575	698	NA	NA
TRINITY DEVASTATOR MOBILE	575	697	NA	NA
Radeon HD 8610G + HD 8670M Dual	574	699	NA	NA
GeForce 800M	573	700	NA	NA
Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C	571	701	NA	NA
Radeon R6 + R7 M265DX Dual	570	702	NA	NA
Mobility Radeon HD 3870 X2	568	703	NA	NA
GeForce GTS 250M	564	704	NA	NA



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6620G	563	705	NA	NA
Radeon HD 7640G + 7610M Dual	563	706	NA	NA
Radeon HD 7640G + 8570M Dual	562	707	NA	NA
Radeon HD 6610M	561	708	NA	NA
FirePro 3D V5700	560	709	1.75	\$319.99*
GeForce GT 620M	560	710	NA	NA
GeForce GTS 350M	558	711	NA	NA
Intel HD 4400	558	713	NA	NA
Radeon HD 7640G + 8670M Dual	558	712	NA	NA
Radeon HD 8500M	557	714	NA	NA
GeForce GT 320	555	715	16.98	\$32.69*
GeForce GT 330	554	716	13.88	\$39.99*
GF117	554	718	NA	NA
Radeon R5 M335	554	717	NA	NA
GeForce 710M	552	719	NA	NA
GeForce 8800 GS	551	721	NA	NA
GeForce 9800M GS	551	720	NA	NA
Radeon HD 8610G	551	722	NA	NA
FireGL V8650	550	724	1.67	\$329.99*
Radeon HD 7600G + HD 7500M/7600M Dual	550	723	NA	NA
GeForce 8800M GTX	548	726	NA	NA
Radeon HD 8570M	548	725	NA	NA
GeForce GT 420M	547	727	NA	NA
Radeon HD 4670	547	729	4.98	\$109.99*
Radeon HD 7520G + HD 7670M Dual	547	728	NA	NA
Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G	547	730	NA	NA
Radeon HD 8450G + 8600M Dual	545	731	NA	NA
Radeon HD 7520G + HD 7400M Dual	544	732	NA	NA
Radeon HD 7600G + HD 8670M Dual	543	733	NA	NA
GeForce 615	542	734	NA	NA
FirePro 3D V7750	541	735	1.55	\$350.00*
GeForce GT 720M	540	736	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 5650	540	737	NA	NA
Radeon HD 5550	539	738	9.81	\$54.99*
Radeon HD 8550G + 8570M Dual	535	739	NA	NA
Quadro FX 2700M	534	741	5.34	\$99.95*
Radeon HD 7560D + HD 7000 Dual	534	740	NA	NA
GeForce GT 710M	532	743	NA	NA
Radeon HD 3850	532	742	NA	NA
Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G	532	744	NA	NA
RADEON HD6530D	531	745	NA	NA
GeForce 9800M GTX	530	746	1.61	\$328.50*
Radeon HD 7640G + HD 8600/8700M Dual	529	747	NA	NA
Radeon HD 8550G + HD 8570M Dual	529	748	NA	NA
Radeon HD 7520G + 7670M Dual	528	749	NA	NA
Radeon HD 7640G + 6400M Dual	526	750	NA	NA
Radeon R5 M230	524	751	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9600 GSO	518	752	10.38	\$49.99*
GeForce GT625M	514	754	NA	NA
Mobility Radeon HD 4830	514	755	NA	NA
Radeon HD 6530D	514	753	NA	NA
Radeon HD 7620G + HD 8670M Dual	513	757	NA	NA
Radeon HD 8470D	513	756	NA	NA
Radeon HD 8670M	513	758	NA	NA
Radeon HD 7540D	512	759	NA	NA
Radeon HD 7600G + HD 7550M Dual	509	761	NA	NA
Radeon HD 8510G	509	760	NA	NA
Radeon HD 7640G + R5 M200 Dual	508	762	NA	NA
Radeon R5 M240	508	763	NA	NA
Radeon HD 7620G + 8600M Dual	503	764	NA	NA
GeForce GT 335M	502	765	NA	NA
GeForce 9600 GSO 512	498	766	NA	NA
Radeon HD 7500G + 7550M Dual	497	768	NA	NA
SUMO 964A	497	767	NA	NA
ASUS EAH4870x2	496	769	NA	NA
Quadro FX 1800M	488	770	NA	NA
Mobility Radeon HD 3870	487	771	NA	NA
Radeon HD 6520G	487	772	NA	NA
Radeon HD 7520G + 7400M Dual	486	773	NA	NA
GeForce 9700M GTS	485	774	NA	NA
GeForce 8800M GTS	482	776	NA	NA
Radeon HD 7600G	482	775	NA	NA
GeForce 810M	481	777	NA	NA
Mobility Radeon HD 5000 Serisi	478	778	NA	NA
Radeon HD 7620G	477	779	NA	NA
FirePro 3D V3800	476	780	3.18	\$149.99*
GeForce 910M	475	781	NA	NA
Radeon HD 8450G + 8670M Dual	474	782	NA	NA
GeForce GT 230	473	783	10.75	\$43.99*
Radeon HD 3850 AGP	470	784	NA	NA
GeForce 9800M GT	469	785	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 3600M	469	787	NA	NA
Radeon HD 7600G + 8500M/8700M Dual	469	786	NA	NA
Radeon R6 A8-8600P	468	788	NA	NA
GeForce GT 625M	466	790	NA	NA
Mobility Radeon HD 4670	466	789	NA	NA
Radeon HD 7660D + 7470 Dual	465	791	NA	NA
Radeon HD 7520G + HD 8600/8700M Dual	463	792	NA	NA
GeForce GT 130	462	793	16.53	\$27.99*
GeForce GT 420	462	794	10.75	\$42.99
Intel HD 4000	453	796	0.28	\$1,592.95*
Radeon HD 7520G	453	795	NA	NA
Radeon HD 7520G + 7650M Dual	453	797	NA	NA
Radeon HD 8450G + HD 8600M Dual	452	798	NA	NA
GeForce 9600 GS	451	799	NA	NA
GeForce 705M	449	801	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7420G	449	800	NA	NA
Radeon HD 7660G + 8600M Dual	445	802	NA	NA
Radeon HD 7550M	443	803	NA	NA
Radeon HD 7620G + HD 8600M Dual	442	804	NA	NA
VirtualBox Adapter for Windows 8+	441	805	NA	NA
GeForce 800A	440	806	NA	NA
Radeon HD 8450G + HD 8750M Dual	437	807	NA	NA
GeForce 710A	435	809	NA	NA
GeForce GT 625	435	808	NA	NA
GeForce GT 620	432	811	10.82	\$39.99*
Radeon HD 8370D	432	810	NA	NA
Radeon HD 8410G	428	812	NA	NA
Quadro 410	424	813	2.51	\$169.00
Radeon HD 7480D	424	814	NA	NA
Intel HD Family	423	815	NA	NA
Radeon HD 7600G + 7550M Dual	423	816	NA	NA
RADEON HD6410D	422	817	NA	NA
Intel HD P4000	421	818	NA	NA
Radeon HD 8350G	418	819	NA	NA
Radeon HD 7470M	413	820	NA	NA
Radeon HD 7600G + HD Dual	412	821	NA	NA
Radeon HD 7500G	410	822	NA	NA
GeForce GT 705	409	824	NA	NA
Radeon HD 8450G	409	823	NA	NA
Mobile Intel HD	407	825	NA	NA
RADEON E4690	405	828	NA	NA
Radeon HD 6480G	405	827	NA	NA
Radeon HD 7600G + 7500M/7600M Dual	405	826	NA	NA
GeForce GT 520MX	400	829	NA	NA
Intel HD 5300	400	830	NA	NA
Mobility Radeon HD 4650	399	832	NA	NA
Radeon R4	399	831	NA	NA
GeForce 610M	398	833	NA	NA
Radeon HD 7600G + 7450M Dual	389	834	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6410D	387	835	NA	NA
Radeon HD 8490	383	836	NA	NA
GeForce GT 520M	382	837	6.37	\$59.99*
Radeon HD8490	373	839	NA	NA
Radeon R3	373	840	NA	NA
Radeon R5 235X	373	838	NA	NA
Radeon HD 6490M	370	842	0.31	\$1,193.03*
Radeon HD 7470	370	841	NA	NA
GeForce GT 330M	367	844	NA	NA
GeForce GT 520	367	843	6.13	\$59.99*
Mobility Radeon HD 3850	365	845	NA	NA
Radeon HD 8400	365	847	NA	NA
Radeon HD 8550G + HD 8670M Dual	365	846	NA	NA
NVS 5100M	364	848	NA	NA
Quadro FX 880M	362	849	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
NVS 4200M	360	850	NA	NA
GeForce GT 220	356	851	4.45	\$79.99*
GeForce GT 240M	355	853	NA	NA
Radeon HD 7500G + HD 7500M/7600M Dual	355	852	NA	NA
GeForce GT 610	354	854	8.86	\$39.99*
Intel HD P3000	352	855	NA	NA
Radeon HD 7580D	350	856	NA	NA
Radeon HD 8470	348	857	NA	NA
GeForce 410M	346	859	NA	NA
Radeon R5 235	346	858	NA	NA
FirePro 3D V3750	344	860	6.76	\$50.88*
FireGL V5600	343	862	NA	NA
Radeon HD 4650	343	861	2.75	\$124.99*
NVS 315	342	864	8.70	\$39.39
Radeon HD 8330	342	863	NA	NA
Radeon HD 8400E	341	865	NA	NA
Radeon R5 310	340	866	0.85	\$399.00
GeForce GT 230M	338	867	NA	NA
Radeon R5E	334	868	NA	NA
Radeon HD 7450M	332	869	NA	NA
GeForce 9700M GT	331	870	NA	NA
RADEON HD6370D	331	871	NA	NA
Radeon HD 7400G	330	872	NA	NA
PHDGD Ivy 4	329	873	NA	NA
Radeon HD 8280E	327	875	NA	NA
Radeon HD 8330E	327	874	NA	NA
Mobility Radeon HD 565v	325	876	NA	NA
Mobility Radeon HD 560v	321	878	NA	NA
Radeon HD 8280	321	877	NA	NA
GeForce GT 415M	319	879	NA	NA
Radeon HD 7450	316	880	3.72	\$84.99*
GeForce 605	315	882	3.22	\$97.99*
Radeon HD 6370D	315	881	NA	NA
Intel HD 3000	313	884	0.33	\$945.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6470M	313	883	0.55	\$569.99*
Radeon HD 7520G + 8600/8700M Dual	311	885	NA	NA
Quadro FX 1700M	307	886	NA	NA
Quadro FX 3500M	306	887	3.06	\$99.99*
Quadro FX 770M	305	888	0.58	\$527.00*
GeForce GT 130M	304	889	NA	NA
GeForce 7900 GTX	303	890	NA	NA
Radeon R2	303	891	NA	NA
GeForce 510	302	892	4.32	\$69.99*
Radeon HD 6380G	299	893	0.75	\$399.99*
GeForce GT 325M	297	894	NA	NA
GeForce GT 120	295	895	8.56	\$34.49*
GeForce 9600M GT / GeForce GT 220M	293	896	NA	NA
Radeon HD 2900 GT	292	897	NA	NA
GeForce 8600 GTS	291	898	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 2600 XT	289	899	NA	NA
Radeon HD 7450A	288	900	NA	NA
NVS 310	286	901	9.55	\$29.99
GeForce 9500 GS	285	903	NA	NA
GeForce 9650M GS	285	902	NA	NA
Mobility Radeon HD 5165	284	904	NA	NA
Quadro FX 580	281	907	2.34	\$119.99*
Radeon HD 6450	281	905	8.06	\$34.99
Radeon HD 8240	281	906	NA	NA
GeForce 9500 GT	280	908	3.26	\$85.99*
GeForce GT 120M	280	909	NA	NA
Radeon HD 7350	279	910	NA	NA
GeForce 320M	277	911	NA	NA
EAH6450	275	912	NA	NA
Radeon HD 6370M	274	913	NA	NA
Radeon R3E	271	914	NA	NA
GeForce GT 220M	270	915	NA	NA
Radeon HD 8280G	269	916	NA	NA
Mobility Radeon HD 550v	268	917	NA	NA
Radeon HD 5470	268	918	NA	NA
GeForce 9600M GT	267	919	NA	NA
Radeon HD 8350	264	920	1.89	\$139.99*
GeForce Go 7950 GTX	263	922	NA	NA
Radeon HD 4650 AGP	263	921	NA	NA
GeForce 7950 GT	262	923	2.28	\$114.95*
Wine Display Adapter	261	924	NA	NA
GeForce 315	260	925	7.90	\$32.99*
GeForce 9650M GT	260	927	NA	NA
Radeon HD 6450A	260	926	NA	NA
GeForce 7900 GT	258	928	NA	NA
Radeon HD 8250	258	929	NA	NA
Radeon HD 8210	253	930	NA	NA
Radeon HD 6300M	251	931	NA	NA
Radeon HD 3670	250	932	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro 400	248	933	1.27	\$195.00*
GeForce 8600 GT	247	934	NA	NA
GeForce 7900 GT/GTO	245	935	NA	NA
Radeon HD 4550	244	936	1.93	\$126.99*
Quadro FX 5500	242	937	0.77	\$315.99*
GeForce 9600M GS	238	938	NA	NA
KB 2C	235	939	NA	NA
Mobility Radeon HD 5470	234	940	NA	NA
Mobility Radeon HD 3670	233	941	NA	NA
Radeon HD 5450	231	942	7.73	\$29.99*
Radeon R5 220	230	943	NA	NA
FirePro 2270	228	944	2.31	\$99.00
Mobility FireGL V5725	228	945	NA	NA
A6 Micro-6500T Quad-Core APU with RadeonR4	224	946	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 405	223	949	9.07	\$24.64*
GeForce 7800 GTX	223	948	NA	NA
Radeon R2E	223	947	NA	NA
Quadro FX 1600M	222	950	1.49	\$149.90*
Radeon HD 7340M	221	951	NA	NA
GeForce 7900 GS	217	952	NA	NA
Mobility Radeon HD 3650	217	953	NA	NA
GeForce 8700M GT	216	955	NA	NA
Radeon HD 2600 PRO	216	956	NA	NA
Radeon HD 6320 Graphic	216	954	NA	NA
GeForce 310M	215	957	NA	NA
Mobility Radeon. HD 5470	215	958	NA	NA
Mobility Radeon HD 5450	214	959	NA	NA
GeForce 315M	213	960	NA	NA
Quadro FX 2500M	212	961	2.13	\$99.99*
Radeon HD 6230	211	962	NA	NA
FirePro 2460	210	965	0.78	\$269.99*
GeForce 310	210	963	1.94	\$108.35*
Quadro FX 380M	210	964	NA	NA
GeForce GT 320M	209	969	NA	NA
NVS 3100M	209	966	NA	NA
Quadro NVS 320M	209	968	NA	NA
Radeon HD 7340	209	967	0.38	\$552.69*
GeForce Go 7800 GTX	208	970	NA	NA
Quadro FX 3500	208	971	5.34	\$39.00
RADEON HD 6350	208	972	4.08	\$50.99*
Quadro FX 4500	206	973	2.07	\$99.99*
GeForce G210M	205	974	NA	NA
Radeon HD 6320	203	975	0.37	\$554.99*
Mobility Radeon HD 4570	200	976	NA	NA
Mobility Radeon HD 545v	199	977	NA	NA
Mobility Radeon HD 2600 XT	198	979	NA	NA
Radeon HD 6320M	198	978	NA	NA
Quadro FX 1700	197	980	1.52	\$129.75*
Quadro FX 380 LP	197	981	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8180	197	982	NA	NA
GeForce 7800 GT	194	984	2.43	\$80.00*
Radeon HD 7340G	194	983	NA	NA
NVS 2100M	193	986	NA	NA
Radeon HD 6430M	193	985	NA	NA
GeForce 9400 GT	192	988	2.40	\$79.99*
Mobility Radeon HD 4550	192	987	NA	NA
GeForce 505	191	989	NA	NA
GeForce 7950 GX2	191	991	3.48	\$54.99*
NVS 300	191	990	1.59	\$119.99
FireGL V3600	190	992	1.19	\$160.99*
GeForce 305M	190	993	NA	NA
Mobility Radeon HD 540v	189	994	NA	NA
Quadro FX 570M	188	995	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro 3D V3700	187	996	2.21	\$84.99*
GeForce 9500M GS	187	997	NA	NA
GeForce G105M	185	998	NA	NA
GeForce 7600 GT	181	999	2.14	\$84.95*
Mobility Radeon HD 5430	181	1000	NA	NA
Radeon HD 7310G	180	1001	NA	NA
GeForce 210	177	1002	6.14	\$28.99
GeForce 7800 GS	177	1003	NA	NA
GeForce Go 7900 GS	176	1004	NA	NA
Mobility Radeon HD 530v	175	1005	NA	NA
GeForce G210	173	1006	2.75	\$63.13*
Radeon HD 4350	173	1007	2.66	\$64.99*
GeForce 8600M GT	172	1008	NA	NA
Mobility Radeon HD 2600	171	1009	NA	NA
Radeon HD 7310	171	1010	NA	NA
Quadro FX 1500M	170	1011	NA	NA
Radeon HD 6310	169	1012	NA	NA
GeForce 9500M G	166	1013	NA	NA
Radeon HD 7310M	165	1014	NA	NA
GeForce Go 7600 GT	163	1015	NA	NA
Radeon HD 4330	163	1016	NA	NA
Intel Haswell HD - GT2	160	1017	NA	NA
Quadro FX 380	158	1018	2.11	\$75.00
Quadro FX 1500	155	1019	1.31	\$118.90
Radeon HD 4300/4500 Serisi	155	1020	NA	NA
Mobility Radeon HD 4330	152	1021	NA	NA
Radeon X1950 CrossFire Edition	151	1022	NA	NA
Mobility Radeon HD 4350	148	1024	NA	NA
Quadro FX 3450	148	1023	1.10	\$135.75*
Radeon HD 3470	148	1025	NA	NA
GeForce 8600 GS	147	1030	NA	NA
GeForce 8600GS	147	1028	5.90	\$24.99*
GeForce 9400	147	1026	NA	NA
GeForce Go 7700	147	1027	NA	NA
Radeon HD 3650 AGP	147	1029	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon X1900 GT	145	1031	NA	NA
Radeon HD 4290	144	1032	NA	NA
GeForce 6800 GT	143	1033	NA	NA
nForce 760i SLI	140	1035	NA	NA
Radeon X1800 GTO	140	1034	NA	NA
GeForce 8500 GT	139	1037	NA	NA
Radeon HD 7290	139	1036	NA	NA
GeForce 6800 GS	138	1039	NA	NA
GeForce 6800 Ultra	138	1038	NA	NA
GeForce Go 6800 Ultra	137	1041	NA	NA
Radeon HD 6290M	137	1040	NA	NA
Radeon X1900 CrossFire Edition	137	1042	NA	NA
Radeon HD 6290	136	1043	NA	NA
GeForce 7600 GS	134	1045	1.58	\$84.99*



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon X1900	134	1044	NA	NA
Quadro FX 3450/4000 SDI	134	1046	NA	NA
GeForce 7650 GS	133	1047	NA	NA
GeForce G200	133	1048	NA	NA
GeForce 9300 / nForce 730i	132	1049	NA	NA
MOBILITY RADEON X1800	129	1050	NA	NA
Radeon HD 3300	129	1051	NA	NA
GeForce Go 7600	128	1052	NA	NA
All-in-Wonder X1900	127	1053	NA	NA
GeForce 205	126	1056	NA	NA
GeForce 9300	126	1054	NA	NA
GeForce 9400M G	126	1057	NA	NA
Radeon HD 4250	126	1055	NA	NA
GeForce 8600M GS	125	1058	NA	NA
Radeon HD 2400 XT	123	1059	NA	NA
FireGL V7350	122	1062	0.08	\$1,523.99*
Radeon HD 2400	122	1060	NA	NA
Radeon HD 3450	122	1061	1.68	\$72.99*
GeForce 9400M	121	1063	NA	NA
Intel Haswell HD - GT1	121	1064	NA	NA
Intel HD Modded	119	1065	NA	NA
Radeon HD 2400 Pro	119	1066	NA	NA
Quadro FX 560	118	1070	0.79	\$150.25*
Quadro FX 570	118	1069	0.82	\$144.00
Radeon HD 6250	118	1068	NA	NA
RV530 PRO	118	1067	NA	NA
FireMV 2260	117	1072	1.12	\$104.99*
FirePro 2260	117	1071	NA	NA
GeForce Go 7800	116	1074	NA	NA
Radeon X1700 Targa Edition	116	1073	NA	NA
GeForce G 105M	115	1077	NA	NA
Intel Media Accelerator HD	115	1075	NA	NA
Radeon HD 2600 Pro AGP	115	1078	NA	NA
Radeon HD 4200	115	1076	NA	NA
GeForce 8400 GS	114	1079	3.82	\$29.99
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FireGL V5200	113	1080	NA	NA
Sapphire RADEON X800 GT	112	1081	NA	NA
GeForce 6800	111	1082	2.79	\$39.99*
Radeon X1600 XT	111	1084	NA	NA
Radeon X1950 Pro	111	1083	NA	NA
Radeon HD 4270	110	1085	NA	NA
Radeon X1950 GT	110	1086	NA	NA
GeForce 6800 LE	109	1087	NA	NA
FireGL V7200	108	1088	NA	NA
GeForce 7300 GT	108	1089	0.72	\$149.99*
GeForce G 103M	108	1091	NA	NA
Quadro FX 370 LP	108	1090	NA	NA
Mobility Radeon HD 2400 XT	107	1092	NA	NA
VIA/S3G Chrome 645/640 GPU	106	1093	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce9400M	105	1094	NA	NA
M880G with Mobility Radeon HD 4250	105	1095	NA	NA
GeForce 6800 XT	104	1097	NA	NA
GeForce Go 6800	104	1096	NA	NA
FireGL V3400	103	1099	NA	NA
GeForce 9500M	103	1098	NA	NA
GeForce G205M	103	1100	NA	NA
Quadro FX 1400	103	1101	NA	NA
GeForce 6600 GT	102	1107	1.57	\$64.95*
GeForce 6700 XL	102	1106	NA	NA
GeForce 9300 GE	102	1103	4.47	\$22.99*
ION LE	102	1102	NA	NA
Mobility Radeon X1700	102	1104	NA	NA
Quadro NVS 420	102	1105	0.79	\$129.69
GeForce 8400	101	1110	1.45	\$69.78*
Quadro FX Go1400	101	1108	NA	NA
Radeon 3000	101	1109	1.67	\$60.99*
GeForce G100	100	1112	5.03	\$19.99*
ION	100	1113	0.44	\$229.99*
Radeon Infoshock 3000	100	1111	NA	NA
GeForce 6800 GS/XT	99	1114	NA	NA
Mobility Radeon HD 4250	99	1118	NA	NA
Quadro FX 3400/4400	99	1117	NA	NA
Quadro NVS 295	99	1115	2.66	\$37.48
Radeon X1600 Pro	99	1116	NA	NA
GeForce 8400M GT	98	1119	NA	NA
GeForce 9300GE	97	1120	NA	NA
GeForce 9300M GS	97	1124	NA	NA
GeForce G102M	97	1122	NA	NA
Mobility Radeon HD 3430	97	1123	NA	NA
RADEON X800 XT	97	1121	NA	NA
Mobility Radeon HD serie 4200	96	1125	NA	NA
Quadro NVS 150M	96	1126	NA	NA
Mobility Radeon HD 4270	95	1128	NA	NA
Quadro NVS 160M	95	1127	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
MEDION RADEON X740XL	94	1129	NA	NA
Quadro NVS 290	94	1130	2.11	\$45.00
GeForce 9300 GS	93	1134	1.56	\$59.95*
M880G with Mobility Radeon HD 4200	93	1133	NA	NA
Mobility Radeon HD 3470	93	1132	NA	NA
Mobility Radeon HD 3470 Hybrid X2	93	1131	NA	NA
Quadro FX 370M	93	1135	NA	NA
FireGL V5100	92	1138	NA	NA
GeForce 8300	92	1136	4.10	\$22.68*
Mobility Radeon HD 3450	92	1141	NA	NA
Mobility Radeon HD 4200	92	1137	NA	NA
nForce 780a SLI	92	1139	NA	NA
Quadro NVS 140M	92	1140	NA	NA
Mobility Radeon HD 2400	91	1145	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon X1600	91	1144	NA	NA
Quadro NVS 450	91	1143	0.56	\$163.14*
RADEON X600XT	91	1142	NA	NA
GeForce 6610 XL	89	1146	NA	NA
Quadro FX 360M	89	1147	NA	NA
GeForce 9200M GS	87	1148	NA	NA
Quadro FX 370	87	1149	0.95	\$92.75*
Mobility Radeon 4100	86	1151	NA	NA
nForce 750a SLI	86	1150	NA	NA
Radeon X1300 PRO	86	1152	NA	NA
GeForce 8100 / nForce 720a	85	1155	NA	NA
GeForce 9300M G	85	1154	NA	NA
Quadro FX 350	85	1153	NA	NA
ALL-IN-WONDER X800 GT	84	1157	NA	NA
FireGL V3200	84	1156	NA	NA
RADEON X800 GT	84	1158	NA	NA
GeForce 8400M GS	83	1162	5.56	\$14.99*
GeForce 9100	83	1159	NA	NA
Quadro FX 540	83	1160	1.39	\$59.99*
Radeon HD 3200	83	1161	NA	NA
GeForce 9200	82	1163	NA	NA
Radeon X1650 Pro	82	1164	0.51	\$160.89*
GeForce 9200M GE	81	1165	NA	NA
MOBILITY FireGL V5000	81	1167	NA	NA
Mobility Radeon X2500	81	1166	NA	NA
nForce 980a/780a SLI	81	1168	NA	NA
RADEON X850 XT	81	1169	NA	NA
GeForce 8200	80	1170	NA	NA
RADEON X800GT	79	1172	NA	NA
RADEON X850 XT Platinum Edition	79	1171	NA	NA
Radeon HD 2350	77	1173	NA	NA
M860G with Mobility Radeon 4100	76	1174	NA	NA
Radeon 3100	75	1177	NA	NA
RADEON X700 PRO	75	1175	NA	NA
RADEON X800 GTO	75	1176	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 7350 LE	74	1180	NA	NA
GeForce 9100M G	74	1179	NA	NA
Radeon X1650 GTO	74	1178	NA	NA
RADEON X800 PRO/GTO	73	1181	NA	NA
RADEON X850 PRO	72	1182	NA	NA
Radeon X1650 SE	71	1185	NA	NA
RADEON X700	71	1183	NA	NA
RADEON X700 SE	71	1184	NA	NA
FireGL V3300	70	1187	NA	NA
Intel G45/G43 Express Chipset	70	1189	NA	NA
M880G with Mobility Radeon HD 4225	70	1188	NA	NA
Radeon X550XTX	70	1186	NA	NA
256MB RADEON X600	69	1191	NA	NA
GeForce 7500 LE	69	1190	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon X1600 Pro / X1300XT	69	1193	NA	NA
RADEON X800 XL	69	1192	NA	NA
GeForce 8300 GS	68	1195	NA	NA
GeForce 8400 SE	68	1194	NA	NA
GeForce Go 6600	68	1196	NA	NA
Intel Q45/Q43 Express Chipset	67	1197	NA	NA
Matrox G200eR WDDM 1.2	67	1198	NA	NA
128MB DDR Radeon 9800 Pro	66	1203	NA	NA
FireGL V3350	66	1199	NA	NA
Mobility Radeon HD 4225	66	1202	NA	NA
MOBILITY RADEON X700	66	1201	NA	NA
Quadro FX 3000	66	1200	0.33	\$203.00*
GeForce 7300 GS	65	1204	NA	NA
Intel B43 Express Chipset	65	1205	NA	NA
Quadro FX 550	64	1208	NA	NA
Radeon X1550	64	1207	0.57	\$113.00*
RADEON X800 PRO	64	1206	NA	NA
GeForce 6600	63	1211	NA	NA
GeForce Go 7400	63	1210	NA	NA
Intel G41 Express Chipset	63	1209	NA	NA
Intel - Express Chipset G41	62	1213	NA	NA
Mobility Radeon HD 3410	62	1212	NA	NA
Intel Q45/Q43 Express-Chipsatz	61	1215	NA	NA
MOBILITY FireGL V3200	61	1216	NA	NA
Quadro FX 350M	61	1214	NA	NA
SAPPHIRE Radeon X1550	61	1217	NA	NA
Intel - Express Chipset Q45/Q43	60	1218	NA	NA
FireGL X1	59	1222	NA	NA
GeForce FX 5950 Ultra	59	1221	NA	NA
Matrox G200e WDDM 1.2	59	1220	NA	NA
Quadro NVS 130M	59	1219	NA	NA
GeForce 8400M G	58	1224	NA	NA
Intel G41 Express-Chipsatz	58	1225	NA	NA
Radeon 2100	58	1223	NA	NA
Radeon X1300	58	1226	0.57	\$101.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Chipset Intel G41 Express	57	1228	NA	NA
GeForce 8200M G	57	1227	NA	NA
FirePro 2450	56	1231	0.20	\$278.00*
Quadro NVS 135M	56	1229	NA	NA
RADEON X600 256MB HyperMemory	56	1230	NA	NA
RADEON 9800 XT	55	1232	NA	NA
GeForce 7300 LE	54	1233	1.71	\$32.00*
RADEON 9800 PRO	54	1235	NA	NA
RADEON X550XT	54	1234	NA	NA
RADEON 9700 PRO	53	1236	NA	NA
FireGL V3100	52	1238	NA	NA
Matrox G200eh WDDM 1.2	52	1237	NA	NA
Mobility Radeon HD 2300	51	1239	NA	NA
MOBILITY RADEON X600	51	1240	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Matrox G200eW WDDM 1.2	50	1241	NA	NA
Radeon X1050	50	1242	NA	NA
128MB RADEON X600 SE	49	1247	NA	NA
GeForce 6600 LE	49	1244	NA	NA
GeForce Go 7300	49	1243	NA	NA
MOBILITY RADEON X600 SE	49	1246	NA	NA
RADEON X550	49	1245	NA	NA
Mobility Radeon X2300 HD	48	1248	NA	NA
GeForce FX Go5700	47	1250	NA	NA
Mobility Radeon X2300	47	1249	NA	NA
Quadro NVS 110M	47	1252	NA	NA
Quadro NVS 120M	47	1251	NA	NA
SAPPHIRE RADEON 9600 ATLANTIS	47	1253	NA	NA
Mobile Intel - famiglia Express Chipset serie 4	46	1254	NA	NA
MOBILITY RADEON 9800	46	1256	NA	NA
Radeon X1550 64-bit	46	1255	NA	NA
FireMV 2250	45	1257	0.43	\$105.99*
GeForce Go 7200	45	1258	NA	NA
128 DDR Radeon 9700 TX w/TV-Out	44	1265	NA	NA
GeForce 6200	44	1262	1.11	\$39.99
GeForce Go 6600 TE/6200 TE	44	1259	NA	NA
Mobile Intel 4 Express-Chipsatzfamilie	44	1261	NA	NA
Mobile Intel 45 Express	44	1263	NA	NA
Mobile Intel serie 4 Express	44	1260	NA	NA
MOBILITY FireGL V5200	44	1266	NA	NA
Radeon X1600	44	1264	NA	NA
GIGABYTE RADEON 9600 PRO	43	1267	NA	NA
Mobility Radeon X1400	43	1268	NA	NA
Radeon Xpress 1250	43	1269	NA	NA
GeForce 7100 GS	42	1271	NA	NA
GeForce FX 5900XT	42	1270	NA	NA
Matrox G200eW	42	1272	NA	NA
GeForce 7300 SE/7200 GS	41	1277	NA	NA
GeForce FX 5700	41	1275	NA	NA
GeForce FX 5900 Ultra	41	1278	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 45	41	1274	NA	NA
Mobile Intel 45 Express-Chipsatzfamilie	41	1276	NA	NA
RADEON 9500 PRO / 9700	41	1273	NA	NA
Matrox G200eh	40	1279	NA	NA
Mobility Radeon X1350	40	1280	NA	NA
GeForce 7300 SE	39	1281	NA	NA
MOBILITY FIREGL T2	39	1282	NA	NA
MOBILITY RADEON 9600/9700	39	1283	NA	NA
Mobility Radeon X1300	39	1284	NA	NA
S3 Chrome 430 ULP	39	1285	NA	NA
GeForce 6200 TurboCache	38	1286	NA	NA
Quadro NVS 285 128MB	38	1288	0.70	\$55.00*
Quadro NVS 440	38	1287	0.40	\$96.99
RADEON X300SE	38	1289	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6500	37	1291	NA	NA
GeForce FX 5700VE	37	1290	NA	NA
FireMV 2200 PCIe	36	1295	0.40	\$89.99*
Matrox G200eR	36	1293	NA	NA
RADEON 9500	36	1294	0.90	\$40.50*
Radeon X1250	36	1292	NA	NA
Quadro FX 1100	35	1296	0.21	\$169.75*
RADEON 9550	35	1298	1.10	\$31.88*
RADEON 9600 XT	35	1299	NA	NA
Radeon Xpress 1200	35	1297	NA	NA
GeForce FX 5900	34	1302	NA	NA
GeForce PCX 5750	34	1300	NA	NA
MOBILITY RADEON X300	34	1304	NA	NA
Quadro FX 1000	34	1303	NA	NA
Quadro NVS 285	34	1301	1.22	\$28.49
GeForce 7150 / nForce 630i	33	1307	NA	NA
MOBILITY FIREGL T2/T2e	33	1305	NA	NA
Mobility Radeon X1450	33	1306	NA	NA
GeForce 6200 A-LE	32	1310	NA	NA
Radeon X1200	32	1309	NA	NA
Radeon Xpress 1100	32	1308	NA	NA
GeForce 7050 / nForce 620i	31	1311	NA	NA
Radeon X1270	31	1312	NA	NA
FireGL T2-128	30	1316	NA	NA
GeForce 7100 / nForce 630i	30	1313	NA	NA
GeForce FX 5700 Ultra	30	1314	NA	NA
Intel G35 Express	30	1317	NA	NA
OpenXT Display Driver	30	1315	NA	NA
GeForce 6200SE TurboCache	29	1320	NA	NA
Radeon Xpress 1150	29	1319	NA	NA
RADEON XPRESS 200	29	1318	NA	NA
Radeon 9550 / X1050	28	1321	NA	NA
GeForce 7050 / nForce 610i	27	1322	NA	NA
MOBILITY RADEON 9700	27	1323	NA	NA
MOBILITY RADEON XPRESS 200	27	1325	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON 9600SE	27	1324	NA	NA
GeForce 6200 LE	26	1328	0.64	\$41.24*
GeForce 7050 / nForce 630i	26	1331	NA	NA
MOBILITY FireGL V5250	26	1326	NA	NA
RADEON 9600 Family	26	1329	NA	NA
RADEON 9600 PRO Family	26	1330	NA	NA
Radeon Xpress 1270	26	1327	NA	NA
GeForce 6100 nForce 400	25	1334	NA	NA
GeForce 6100 nForce 420	25	1332	NA	NA
GeForce 7025 / nForce 630a	25	1333	NA	NA
GeForce FX 5700LE	25	1335	NA	NA
GeForce Go 6400	24	1338	NA	NA
Mobile Intel 965 Express-Chipsatzfamilie	24	1339	NA	NA
MOBILITY RADEON 9600 PRO TURBO	24	1336	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 1300	24	1337	NA	NA
GeForce 6100 nForce 430	23	1343	NA	NA
GeForce 6150SE	23	1342	NA	NA
Quadro NVS 210S	23	1340	NA	NA
RADEON 9800 SE	23	1341	NA	NA
Chell 1.8a for Mobile Intel 965	22	1344	NA	NA
GeForce 6100 nForce 405	22	1346	NA	NA
GeForce 6150	22	1347	0.20	\$109.99
GeForce 6150SE nForce 430	22	1345	NA	NA
GeForce 6100	21	1349	NA	NA
GeForce 6150 LE	21	1351	NA	NA
GeForce 7050 PV / nForce 630a	21	1348	NA	NA
RADEON XPRESS 200M	21	1350	NA	NA
Mobile Intel 965 Express	20	1352	NA	NA
PHDGD Solo 2 x64	20	1353	NA	NA
Matrox M9140 LP PCIe x16	19	1355	NA	NA
Quadro NVS 210S / GeForce 6150LE	19	1354	NA	NA
GeForce FX Go 5600	18	1357	NA	NA
GeForce Go 6100	18	1358	NA	NA
GeForce Go 6150	18	1359	NA	NA
RADEON 9600 TX Family	18	1356	NA	NA
GeForce 7150M / nForce 630M	17	1360	NA	NA
GeForce FX 5600 Ultra	17	1361	NA	NA
Intel G965 Express	17	1362	NA	NA
Chell 1.7b for Intel G33/G31	16	1364	NA	NA
GeForce FX Go5650	16	1363	NA	NA
GeForce Go 6200	14	1365	NA	NA
Quadro FX 500/600 PCI	14	1366	NA	NA
Radeon HD 2400 PCI	14	1367	NA	NA
Chell 1.8b for Mobile Intel 965	13	1368	NA	NA
FireMV 2400 PCIe	13	1369	NA	NA
GeForce 7000M	13	1370	NA	NA
GeForce 7000M / nForce 610M	13	1371	NA	NA
GeForce FX 5200 Ultra	12	1374	NA	NA
GeForce FX Go5300	12	1373	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel G33/G31 Express	12	1372	NA	NA
GeForce FX 5200SE	11	1375	NA	NA
GeForce FX 5600	11	1376	NA	NA
Intel Q33 Express	11	1379	NA	NA
Intel Q35 Express	11	1377	NA	NA
PHDGD Solo 1.2.0 x86	11	1380	NA	NA
VIA Chrome9 HD IGP	11	1378	NA	NA
Matrox Millennium P690 PCIe x16	10	1381	NA	NA
GeForce FX 5600XT	9	1382	NA	NA
GeForce FX 5500	8	1384	0.22	\$36.99*
GeForce FX Go 5200	8	1383	NA	NA
Chell 1.8b for Intel G33/G31	7	1389	NA	NA
Famille de jeu de puces Express Intel 946GZ	7	1387	NA	NA
GeForce FX 5200	7	1386	0.11	\$69.99*



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce FX 5200LE	7	1393	0.16	\$42.99*
GeForce4 Ti 4400	7	1391	NA	NA
Intel Q965/Q963 Express	7	1392	NA	NA
Intel US15 Embedded Media and Controller	7	1388	NA	NA
MOBILITY RADEON 9000 IGP	7	1390	NA	NA
Quadro FX 500/FX 600	7	1385	NA	NA
Chell 1.7b for Mobile Intel 945	6	1395	NA	NA
GeForce PCX 5300	6	1404	NA	NA
GeForce4 MX Integrated GPU	6	1399	NA	NA
GeForce4 Ti 4800 SE	6	1400	NA	NA
Intel 82945G Express	6	1403	NA	NA
Intel 946GZ Express	6	1398	NA	NA
Intel Media Accelerator 600	6	1394	NA	NA
Matrox Millennium P690 Plus LP PCIe x16	6	1396	NA	NA
MOBILITY RADEON 7000 IGP	6	1402	NA	NA
Quadro NVS 55/280 PCI	6	1405	NA	NA
Quadro4 380 XGL	6	1397	NA	NA
RADEON 9100 IGP	6	1401	NA	NA
RADEON IGP 350M	6	1406	NA	NA
ALL-IN-WONDER RADEON 8500DV	5	1420	NA	NA
GeForce 256	5	1424	0.12	\$42.04*
GeForce4 420 Go 32M	5	1422	NA	NA
GeForce4 440 Go 64M	5	1407	NA	NA
GeForce4 448 Go	5	1418	NA	NA
GeForce4 460 Go --MobileForce M4 Stock--	5	1410	NA	NA
GeForce4 MX 460	5	1423	NA	NA
GeForce4 Ti 4200	5	1421	NA	NA
GeForce4 Ti 4600	5	1412	0.11	\$53.99*
Intel 82915G Express	5	1414	NA	NA
Matrox Millennium P650 PCIe 128	5	1419	NA	NA
Matrox Parhelia APVe	5	1417	NA	NA
Mobile Intel 945GM Express	5	1411	NA	NA
Mobile Intel 945GM/GU Express	5	1416	NA	NA
MOBILITY RADEON 9000/9100 IGP	5	1415	NA	NA
Quadro 280 NVS PCIe	5	1413	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro4 980 XGL	5	1426	0.01	\$341.43*
RADEON 9100 Family	5	1408	NA	NA
SiS 760	5	1425	NA	NA
VIA/S3G UniChromell	5	1409	NA	NA
ALL-IN-WONDER 9000	4	1427	NA	NA
Chell 1.7b for Intel GMA 3150	4	1436	NA	NA
GeForce2 Integrated GPU	4	1441	NA	NA
GeForce2 Ti	4	1435	NA	NA
GeForce3	4	1429	NA	NA
GeForce3 Ti 200	4	1443	NA	NA
GeForce4 4200 Go	4	1450	NA	NA
GeForce4 MX 4000	4	1439	NA	NA
GeForce4 MX 420	4	1434	NA	NA
GeForce4 MX 440	4	1440	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce4 MX 440 with AGP8X	4	1432	NA	NA
GeForce4 MX 440SE	4	1437	NA	NA
Intel 82865G Controller	4	1431	NA	NA
Mobile Intel 915GM/GMS/910GML Express	4	1438	NA	NA
Mobile Intel 945 Express	4	1430	NA	NA
MOBILITY/RADEON 9000	4	1447	NA	NA
RADEON 7000 / RADEON VE Family	4	1453	NA	NA
RADEON 7500 Family	4	1428	NA	NA
SiS 661FX/GX Mirage	4	1451	NA	NA
SiS 661FX_760_741_M661FX_M760_M741	4	1444	NA	NA
SiS 741	4	1442	NA	NA
SiS Mirage	4	1448	NA	NA
VIA Chrome9 HC IGP	4	1445	NA	NA
VIA Chrome9 HC IGP Family	4	1452	NA	NA
VIA/S3G KM400/KN400	4	1449	NA	NA
VIA/S3G UniChrome IGP	4	1446	NA	NA
VIA/S3G UniChrome Pro IGP	4	1433	NA	NA
ABIT Siluro T400	3	1455	NA	NA
GeForce2 GTS/GeForce2 Pro	3	1454	NA	NA
GeForce2 MX 100/200	3	1476	NA	NA
GeForce2 MX/MX 400	3	1458	NA	NA
GeForce4 420 Go	3	1472	NA	NA
GeForce4 440 Go	3	1460	NA	NA
Intel 82915G/GV/910GL Express	3	1482	NA	NA
Intel 865 Embedded Controller	3	1464	NA	NA
Intel 946GZ Embedded Chipset Function 0	3	1477	NA	NA
Intel Media Accelerator 3150	3	1475	NA	NA
Intel Media Accelerator 500	3	1469	NA	NA
MOBILITY RADEON 7500	3	1466	NA	NA
MOBILITY RADEON 9000	3	1471	NA	NA
MOBILITY RADEON 9200	3	1480	NA	NA
RADEON 7500	3	1478	0.10	\$32.12*
RADEON 9000 Family	3	1467	NA	NA
RADEON 9200	3	1465	0.09	\$39.95*
Radeon IGP 320M	3	1462	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Rage Fury Pro/Xpert 2000 Pro	3	1481	NA	NA
RIVA TNT2 Model 64/Model 64 Pro	3	1474	NA	NA
RIVA TNT2/TNT2 Pro	3	1470	NA	NA
Sherry 1.3.2 beta for 945 chipsets	3	1459	NA	NA
SiS 650_651_M650_M652_740	3	1468	NA	NA
SiS 661FX	3	1457	NA	NA
SiS M661MX	3	1463	NA	NA
SiS M760GX	3	1456	NA	NA
Vanta/Vanta LT	3	1483	NA	NA
VIA Chrome9 HC IGP Family WDDM	3	1461	NA	NA
VIA Chrome9 HC IGP WDDM	3	1479	NA	NA
VIA Chrome9 HC IGP WDDM 1.1	3	1484	NA	NA
VIA/S3G DeltaChrome IGP	3	1473	NA	NA
Chell 1.8b for Intel 945G	2	1499	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Chell 1.8b for Mobile Intel 945	2	1494	NA	NA
GeForce2 MX	2	1491	NA	NA
GeForce3 Ti 500	2	1497	NA	NA
Intel 82845G Controller	2	1501	NA	NA
Intel 82845G/GL Controller	2	1492	NA	NA
Intel 82845G/GL/GE/PE/GV Controller	2	1489	NA	NA
MOBILITY RADEON 9100 IGP	2	1485	NA	NA
RADEON 9200 LE Family	2	1495	NA	NA
RADEON 9200 PRO Family	2	1486	NA	NA
RADEON 9200 SE	2	1496	NA	NA
RADEON 9250	2	1493	0.06	\$42.99*
Radeon IGP 340M	2	1498	NA	NA
RADEON IGP 345M	2	1487	NA	NA
SiS 651	2	1488	NA	NA
SiS Mirage 3	2	1500	NA	NA
VIA Chrome9 HC IGP Prerelease WDDM 1.1	2	1490	NA	NA
Quadro NVS 280 SD	1	1503	NA	NA
Quadro2 Pro	1	1506	NA	NA
S3 ProSavageDDR	1	1504	NA	NA
Sherry 1.3 for GMA 3150	1	1502	NA	NA
SiS 630/730	1	1505	NA	NA

\* - Last price seen from our affiliates.

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