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# Videocard Benchmarks

Over 1,000,000 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.

 

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
128 DDR Radeon 9700 TX w/TV-Out	44	1423	NA	NA
128MB DDR Radeon 9800 Pro	66	1362	NA	NA
128MB RADEON X600 SE	49	1407	NA	NA
15DD	1580	342	NA	NA
256MB RADEON X600	67	1354	NA	NA
7900 MOD - Radeon HD 6520G	610	799	NA	NA
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1096	NA	NA
ABIT Siluro T400	3	1620	NA	NA
ALL-IN-WONDER 9000	4	1592	NA	NA
ALL-IN-WONDER RADEON 8500DV	5	1580	NA	NA
All-in-Wonder X1900	127	1204	NA	NA
ALL-IN-WONDER X800 GT	84	1309	NA	NA
ASUS EAH4870x2	496	914	NA	NA
Barco MXRT 5400	1161	436	NA	NA
Barco MXRT 5450	992	508	NA	NA
Barco MXRT 7500	4319	145	NA	NA
Chell 1.7b for Intel 945G	9	1546	NA	NA
Chell 1.7b for Intel G33/G31	16	1526	NA	NA
Chell 1.7b for Intel GMA 3150	4	1600	NA	NA
Chell 1.7b for Mobile Intel 945	6	1560	NA	NA
Chell 1.8a for Mobile Intel 965	22	1506	NA	NA
Chell 1.8b for Intel 945G	1	1670	NA	NA
Chell 1.8b for Intel G33/G31	7	1558	NA	NA
Chell 1.8b for Mobile Intel 945	2	1661	NA	NA
Chell 1.8b for Mobile Intel 965	14	1530	NA	NA
Chipset Intel G41 Express	57	1388	NA	NA
DameWare Development Mirror Driver 64-bit	1653	327	NA	NA
Device	3545	173	NA	NA
EAH6450	264	1064	NA	NA
Embedded Radeon E9173	1996	285	NA	NA
Famille de jeu de puces Express Intel 946GZ	7	1553	NA	NA
FireGL T2-128	30	1477	NA	NA
FireGL V3100	52	1394	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FireGL V3200	84	1306	NA	NA
FireGL V3300	70	1345	NA	NA
FireGL V3350	66	1355	NA	NA
FireGL V3400	103	1257	NA	NA
FireGL V3600	179	1149	1.12	\$160.99*
FireGL V5100	92	1288	NA	NA
FireGL V5200	114	1225	NA	NA
FireGL V5600	341	1008	NA	NA
FireGL V7200	113	1227	NA	NA
FireGL V7300	128	1202	0.11	\$1,189.99*
FireGL V7350	110	1240	0.07	\$1,523.99*
FireGL V7600	615	794	NA	NA
FireGL V7700	660	748	3.77	\$174.99*
FireGL V8650	550	861	1.67	\$329.99*
FireGL X1	59	1379	NA	NA
FireMV 2200 PCIe	36	1451	0.40	\$89.99*
FireMV 2250	45	1416	0.43	\$105.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FireMV 2260	117	1219	1.12	\$104.99*
FireMV 2400 PCIe	13	1531	NA	NA
FirePro 2260	113	1230	NA	NA
FirePro 2270	226	1093	2.16	\$105.06*
FirePro 2450	51	1398	0.18	\$278.00*
FirePro 2460	215	1100	0.80	\$269.99*
FirePro 3D V3700	178	1152	2.10	\$84.99*
FirePro 3D V3750	343	1006	6.75	\$50.88*
FirePro 3D V3800	473	928	3.16	\$149.99*
FirePro 3D V4800	1164	435	7.28	\$159.99*
FirePro 3D V5700	546	869	1.71	\$319.99*
FirePro 3D V5800	1476	358	3.99	\$369.99*
FirePro 3D V7750	540	880	1.54	\$350.00*
FirePro 3D V7800	1809	308	3.02	\$599.99*
FirePro 3D V8700	1206	424	6.03	\$199.99*
FirePro 3D V8750	1271	406	1.03	\$1,230.99*
FirePro 3D V8800	2437	237	5.74	\$424.99*
FirePro 3D V9800	2811	221	1.13	\$2,499.00*
FirePro M2000	615	795	NA	NA
FirePro M4000	1612	337	NA	NA
FirePro M4000 Mobility Pro	1702	322	NA	NA
FirePro M40003	1364	378	NA	NA
Firepro M4100	1059	473	NA	NA
FirePro M4150	1113	455	NA	NA
FirePro M4170	1086	461	NA	NA
FirePro M5100	2102	271	NA	NA
FirePro M5950	1314	390	NA	NA
FirePro M6000 Mobility Pro	1711	319	NA	NA
FirePro M6100	2967	211	NA	NA
FirePro M7740	665	741	NA	NA
FirePro S7000	4166	152	NA	NA
FirePro S9000	5022	116	NA	NA
FirePro V3900	871	575	6.70	\$129.99*
FirePro V4900	1300	394	8.97	\$144.99*
FirePro V5700	464	935	NA	NA
FirePro V5900	1526	352	4.77	\$319.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro V7000 Adapter	3161	196	NA	NA
FirePro V7900	2717	225	22.65	\$119.99*
FirePro V9800 Adapter	2761	223	NA	NA
FirePro W2100	902	560	7.91	\$113.99*
FirePro W4100	1594	340	9.96	\$159.99*
FirePro W4100 Adapter	1663	325	NA	NA
FirePro W4170M	1380	374	NA	NA
Firepro W4190M	1280	403	NA	NA
FirePro W4300	2921	214	12.17	\$239.99*
FirePro W5000	3084	203	7.11	\$434.00*
FirePro W5100	3010	210	10.79	\$279.13*
FirePro W5130M	1628	331	NA	NA
Firepro W5170M	2191	262	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro W600	1734	317	5.42	\$319.99*
FirePro W7000	4329	144	7.60	\$569.99*
FirePro W7000 Adapter	4084	154	NA	NA
FirePro W7100	5424	105	18.71	\$289.99
FirePro W7100 Adapter	5661	100	NA	NA
FirePro W7170M	4643	129	NA	NA
FirePro W8000	4618	131	4.40	\$1,048.99*
FirePro W8000 Adapter	4751	122	NA	NA
FirePro W8100	6066	89	5.41	\$1,121.99
FirePro W9000	5304	109	1.54	\$3,443.99*
FirePro W9100	7189	78	2.61	\$2,749.99*
FireStream 9250	1164	434	NA	NA
FireStream 9270	1341	384	NA	NA
GeForce 205	126	1207	NA	NA
GeForce 210	171	1156	4.30	\$39.99
GeForce 256	5	1589	0.12	\$42.04*
GeForce 305M	190	1139	NA	NA
GeForce 310	202	1122	1.87	\$108.35*
GeForce 310M	209	1111	NA	NA
GeForce 315	249	1078	7.55	\$32.99*
GeForce 315M	208	1113	NA	NA
GeForce 320M	271	1056	NA	NA
GeForce 405	212	1105	8.63	\$24.64*
GeForce 410M	352	999	NA	NA
GeForce 505	191	1138	NA	NA
GeForce 510	310	1029	4.44	\$69.99*
GeForce 605	321	1019	3.28	\$97.99*
GeForce 6100	21	1512	NA	NA
GeForce 6100 nForce 400	25	1493	NA	NA
GeForce 6100 nForce 405	22	1509	NA	NA
GeForce 6100 nForce 420	25	1494	NA	NA
GeForce 6100 nForce 430	23	1504	NA	NA
GeForce 610M	404	970	NA	NA
GeForce 615	548	863	NA	NA
GeForce 6150	21	1510	0.15	\$149.99
GeForce 6150 LE	21	1513	NA	NA
GeForce 6150SE	24	1499	NA	NA
GeForce 6150SE nForce 430	22	1505	NA	NA
GeForce 6200	44	1422	1.11	\$39.99*
GeForce 6200 A-LE	32	1471	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6200 LE	26	1489	0.65	\$41.24*
GeForce 6200 TurboCache	39	1442	NA	NA
GeForce 6200SE TurboCache	29	1481	NA	NA
GeForce 6500	37	1447	NA	NA
GeForce 6600	62	1369	NA	NA
GeForce 6600 GT	101	1261	1.57	\$64.95*
GeForce 6600 LE	51	1397	NA	NA
GeForce 6610 XL	88	1302	NA	NA
GeForce 6700 XL	98	1268	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6800	112	1234	2.82	\$39.99*
GeForce 6800 GS	136	1193	NA	NA
GeForce 6800 GS/XT	102	1258	NA	NA
GeForce 6800 GT	142	1180	NA	NA
GeForce 6800 LE	109	1244	NA	NA
GeForce 6800 Ultra	138	1188	NA	NA
GeForce 6800 XT	101	1262	NA	NA
GeForce 7000M	13	1532	NA	NA
GeForce 7000M / nForce 610M	12	1533	NA	NA
GeForce 7025 / nForce 630a	25	1495	NA	NA
GeForce 7050 / nForce 610i	27	1483	NA	NA
GeForce 7050 / nForce 620i	31	1474	NA	NA
GeForce 7050 / nForce 630i	27	1487	NA	NA
GeForce 7050 PV / nForce 630a	22	1508	NA	NA
GeForce 705M	449	943	NA	NA
GeForce 7100 / nForce 630i	31	1473	NA	NA
GeForce 7100 GS	43	1424	NA	NA
GeForce 710A	524	890	NA	NA
GeForce 710M	570	840	NA	NA
GeForce 7150 / nForce 630i	33	1467	NA	NA
GeForce 7150M / nForce 630M	18	1520	NA	NA
GeForce 7300 GS	66	1357	NA	NA
GeForce 7300 GT	108	1246	0.72	\$149.99*
GeForce 7300 LE	55	1391	1.72	\$32.00*
GeForce 7300 SE	39	1441	NA	NA
GeForce 7300 SE/7200 GS	41	1430	NA	NA
GeForce 730A	804	612	NA	NA
GeForce 7350 LE	74	1335	NA	NA
GeForce 7500 LE	69	1349	NA	NA
GeForce 7600 GS	134	1196	1.58	\$84.99*
GeForce 7600 GT	182	1146	2.14	\$84.95*
GeForce 7650 GS	134	1197	NA	NA
GeForce 7800 GS	177	1153	NA	NA
GeForce 7800 GT	196	1131	2.45	\$80.00*
GeForce 7800 GTX	223	1094	NA	NA
GeForce 7900 GS	218	1098	NA	NA
GeForce 7900 GT	258	1071	NA	NA
GeForce 7900 GT/GTO	246	1079	NA	NA
GeForce 7900 GTX	305	1034	NA	NA
GeForce 7950 GT	264	1065	2.30	\$114.95*
GeForce 7950 GX2	197	1128	3.59	\$54.99*
GeForce 800A	428	957	NA	NA
GeForce 800M	559	847	NA	NA
GeForce 8100 / nForce 720a	81	1321	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 810A	638	768	NA	NA
GeForce 810M	483	919	NA	NA
GeForce 8200	79	1327	NA	NA
GeForce 8200M G	56	1389	NA	NA
GeForce 820A	700	709	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 820M	618	791	NA	NA
GeForce 825M	759	649	NA	NA
GeForce 8300	91	1296	4.04	\$22.68*
GeForce 8300 GS	66	1359	NA	NA
GeForce 830A	1004	502	NA	NA
GeForce 830M	896	563	NA	NA
GeForce 8400	100	1264	1.45	\$69.78*
GeForce 8400 GS	112	1232	2.82	\$39.99
GeForce 8400 SE	68	1352	NA	NA
GeForce 8400M G	58	1381	NA	NA
GeForce 8400M GS	81	1316	5.47	\$14.99*
GeForce 8400M GT	98	1271	NA	NA
GeForce 840A	869	576	NA	NA
GeForce 840M	918	552	NA	NA
GeForce 845M	1128	446	NA	NA
GeForce 8500 GT	136	1192	NA	NA
GeForce 8600 GS	141	1181	NA	NA
GeForce 8600 GT	241	1080	NA	NA
GeForce 8600 GTS	284	1047	NA	NA
GeForce 8600M GS	123	1209	NA	NA
GeForce 8600M GT	168	1161	NA	NA
GeForce 8700M GT	206	1117	NA	NA
GeForce 8800 GS	545	872	NA	NA
GeForce 8800 GT	748	662	NA	NA
GeForce 8800 GTS	605	803	NA	NA
GeForce 8800 GTS 512	833	595	NA	NA
GeForce 8800 GTX	763	646	NA	NA
GeForce 8800 Ultra	769	642	NA	NA
GeForce 8800M GTS	474	927	NA	NA
GeForce 8800M GTX	542	879	NA	NA
GeForce 9100	82	1315	NA	NA
GeForce 9100M G	74	1333	NA	NA
GeForce 910M	475	924	NA	NA
GeForce 9200	80	1326	NA	NA
GeForce 9200M GE	81	1322	NA	NA
GeForce 9200M GS	84	1308	NA	NA
GeForce 920A	919	550	NA	NA
GeForce 920M	734	676	NA	NA
GeForce 920MX	1074	466	NA	NA
GeForce 9300	126	1205	NA	NA
GeForce 9300 / nForce 730i	129	1201	NA	NA
GeForce 9300 GE	101	1263	4.40	\$22.99*
GeForce 9300 GS	91	1293	1.53	\$59.95*
GeForce 9300GE	97	1274	NA	NA
GeForce 9300M G	84	1307	NA	NA
GeForce 9300M GS	94	1280	NA	NA
GeForce 930A	1212	423	NA	NA
GeForce 930M	948	537	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 930MX	1215	421	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9400	139	1186	NA	NA
GeForce 9400 GT	186	1142	2.34	\$79.99*
GeForce 9400M	118	1217	NA	NA
GeForce 9400M G	124	1208	NA	NA
GeForce 940A	1031	489	NA	NA
GeForce 940M	991	510	NA	NA
GeForce 940MX	1352	380	NA	NA
GeForce 945M	1434	363	NA	NA
GeForce 9500 GS	277	1052	NA	NA
GeForce 9500 GT	272	1055	3.17	\$85.99*
GeForce 9500M	103	1255	NA	NA
GeForce 9500M G	166	1164	NA	NA
GeForce 9500M GS	179	1150	NA	NA
GeForce 9600 GS	445	945	NA	NA
GeForce 9600 GSO	516	896	10.33	\$49.99*
GeForce 9600 GSO 512	503	906	NA	NA
GeForce 9600 GT	729	679	18.23	\$39.99*
GeForce 9600M GS	231	1091	NA	NA
GeForce 9600M GT	259	1069	NA	NA
GeForce 9600M GT / GeForce GT 220M	293	1042	NA	NA
GeForce 9650M GS	270	1057	NA	NA
GeForce 9650M GT	253	1076	NA	NA
GeForce 9700M GT	318	1023	NA	NA
GeForce 9700M GTS	478	922	NA	NA
GeForce 9800 GT	707	701	6.81	\$103.99*
GeForce 9800 GTX	769	641	NA	NA
GeForce 9800 GTX+	897	562	NA	NA
GeForce 9800 GTX/9800 GTX+	879	572	9.77	\$89.99*
GeForce 9800 GX2	797	618	NA	NA
GeForce 9800 S	635	773	NA	NA
GeForce 9800M GS	547	867	NA	NA
GeForce 9800M GT	475	925	NA	NA
GeForce 9800M GTS	645	764	NA	NA
GeForce 9800M GTX	517	894	1.57	\$328.50*
GeForce 999 GTX	110	1241	NA	NA
GeForce FX 5200	7	1552	0.11	\$69.99*
GeForce FX 5200 Ultra	12	1535	NA	NA
GeForce FX 5200LE	7	1557	0.16	\$42.99*
GeForce FX 5200SE	11	1538	NA	NA
GeForce FX 5500	8	1549	0.23	\$36.99*
GeForce FX 5600	12	1536	NA	NA
GeForce FX 5600 Ultra	17	1524	NA	NA
GeForce FX 5600XT	9	1547	NA	NA
GeForce FX 5700	41	1431	NA	NA
GeForce FX 5700 Ultra	34	1461	NA	NA
GeForce FX 5700LE	24	1497	NA	NA
GeForce FX 5700VE	33	1466	NA	NA
GeForce FX 5900	34	1457	NA	NA
GeForce FX 5900 Ultra	41	1432	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce FX 5900XT	40	1435	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce FX 5950 Ultra	59	1378	NA	NA
GeForce FX Go 5200	8	1548	NA	NA
GeForce FX Go 5600	17	1523	NA	NA
GeForce FX Go5300	12	1534	NA	NA
GeForce FX Go5650	16	1525	NA	NA
GeForce FX Go5700	51	1396	NA	NA
GeForce G 103M	105	1251	NA	NA
GeForce G 105M	112	1235	NA	NA
GeForce G100	99	1266	4.99	\$19.99*
GeForce G102M	93	1281	NA	NA
GeForce G105M	179	1151	NA	NA
GeForce G200	131	1199	NA	NA
GeForce G205M	91	1294	NA	NA
GeForce G210	170	1159	2.69	\$63.13*
GeForce G210M	199	1126	NA	NA
GeForce Go 6100	17	1521	NA	NA
GeForce Go 6150	17	1522	NA	NA
GeForce Go 6200	15	1527	NA	NA
GeForce Go 6400	24	1500	NA	NA
GeForce Go 6600	69	1350	NA	NA
GeForce Go 6600 TE/6200 TE	44	1419	NA	NA
GeForce Go 6800	106	1249	NA	NA
GeForce Go 6800 Ultra	137	1190	NA	NA
GeForce Go 7200	45	1417	NA	NA
GeForce Go 7300	50	1401	NA	NA
GeForce Go 7400	62	1370	NA	NA
GeForce Go 7600	127	1203	NA	NA
GeForce Go 7600 GT	163	1167	NA	NA
GeForce Go 7700	147	1177	NA	NA
GeForce Go 7800	111	1238	NA	NA
GeForce Go 7800 GTX	209	1112	NA	NA
GeForce Go 7900 GS	176	1154	NA	NA
GeForce Go 7950 GTX	263	1066	NA	NA
GeForce GPU	1166	433	NA	NA
GeForce GT 1030	2214	259	26.05	\$84.99
GeForce GT 120	287	1046	8.34	\$34.49*
GeForce GT 120M	267	1061	NA	NA
GeForce GT 130	457	937	16.33	\$27.99*
GeForce GT 130M	297	1040	NA	NA
GeForce GT 140	747	663	NA	NA
GeForce GT 220	349	1004	4.37	\$79.99*
GeForce GT 220M	258	1070	NA	NA
GeForce GT 230	471	930	10.71	\$43.99*
GeForce GT 230M	332	1014	NA	NA
GeForce GT 240	649	759	17.10	\$37.99*
GeForce GT 240M	350	1002	NA	NA
GeForce GT 320	552	859	16.90	\$32.69*
GeForce GT 320M	205	1120	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 325M	293	1041	NA	NA
GeForce GT 330	555	854	13.89	\$39.99*
GeForce GT 330M	361	993	NA	NA
GeForce GT 335M	502	907	NA	NA
GeForce GT 340	775	636	14.63	\$52.99*



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 415M	319	1021	NA	NA
GeForce GT 420	473	929	10.29	\$45.99*
GeForce GT 420M	543	878	NA	NA
GeForce GT 425M	626	784	NA	NA
GeForce GT 430	661	745	18.39	\$35.99*
GeForce GT 435M	666	738	NA	NA
GeForce GT 440	842	588	12.04	\$69.99*
GeForce GT 445M	1054	474	NA	NA
GeForce GT 520	366	987	6.10	\$59.99*
GeForce GT 520M	381	979	6.36	\$59.99*
GeForce GT 520MX	405	967	NA	NA
GeForce GT 525M	600	808	NA	NA
GeForce GT 530	744	666	15.20	\$49.00*
GeForce GT 540M	649	760	NA	NA
GeForce GT 545	1293	397	23.26	\$55.59*
GeForce GT 550M	719	687	NA	NA
GeForce GT 555M	895	565	NA	NA
GeForce GT 610	350	1001	8.78	\$39.99*
GeForce GT 620	430	955	10.76	\$39.99*
GeForce GT 620M	571	837	NA	NA
GeForce GT 625	437	949	NA	NA
GeForce GT 625M	500	909	NA	NA
GeForce GT 630	746	664	7.52	\$99.21*
GeForce GT 630M	688	718	NA	NA
GeForce GT 635	915	554	NA	NA
GeForce GT 635M	696	713	NA	NA
GeForce GT 640	1280	404	21.35	\$59.99*
GeForce GT 640M	962	531	NA	NA
GeForce GT 640M LE	784	629	0.92	\$849.99*
GeForce GT 645	2250	254	NA	NA
GeForce GT 645M	893	566	NA	NA
GeForce GT 650M	1232	417	NA	NA
GeForce GT 705	421	960	NA	NA
GeForce GT 710	680	727	17.00	\$39.99
GeForce GT 710M	551	860	NA	NA
GeForce GT 720	716	694	13.02	\$54.99*
GeForce GT 720A	661	746	NA	NA
GeForce GT 720M	561	846	NA	NA
GeForce GT 730	921	549	13.16	\$69.99
GeForce GT 730A	742	669	NA	NA
GeForce GT 730M	835	594	NA	NA
GeForce GT 735M	669	736	NA	NA
GeForce GT 740	1570	345	16.53	\$94.99*
GeForce GT 740M	785	626	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 745A	1179	430	NA	NA
GeForce GT 745M	975	523	NA	NA
GeForce GT 750M	1295	396	NA	NA
GeForce GT 755M	1597	339	NA	NA
GeForce GT 820M	703	706	NA	NA
GeForce GT625M	528	888	NA	NA
GeForce GTS 160M	678	730	NA	NA
GeForce GTS 240	818	608	12.59	\$64.99*
GeForce GTS 250	876	573	7.62	\$114.99*



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTS 250M	567	842	NA	NA
GeForce GTS 350M	556	853	NA	NA
GeForce GTS 360M	757	653	NA	NA
GeForce GTS 450	1557	346	23.96	\$64.99*
GeForce GTX 1050	4682	125	36.02	\$129.99
GeForce GTX 1050 Ti	6009	90	42.93	\$139.99
GeForce GTX 1050 Ti with Max-Q Design	5730	98	NA	NA
GeForce GTX 1050 with Max-Q Design	3926	160	NA	NA
GeForce GTX 1060	9095	51	30.32	\$299.99
GeForce GTX 1060 3GB	8970	53	44.85	\$199.99
GeForce GTX 1060 5GB	5856	93	NA	NA
GeForce GTX 1060 with Max-Q Design	7834	69	NA	NA
GeForce GTX 1070	11338	30	34.36	\$329.99
GeForce GTX 1070 Ti	12352	22	23.76	\$519.99
GeForce GTX 1070 with Max-Q Design	9505	45	NA	NA
GeForce GTX 1080	12434	21	14.63	\$850.00
GeForce GTX 1080 Ti	14251	9	18.27	\$779.89*
GeForce GTX 1080 with Max-Q Design	10297	41	NA	NA
GeForce GTX 1660	10676	35	48.53	\$219.99
GeForce GTX 1660 Ti	11732	27	41.90	\$279.99
GeForce GTX 260	1136	443	11.91	\$95.38*
GeForce GTX 260M	589	821	NA	NA
GeForce GTX 275	1244	411	10.37	\$119.99*
GeForce GTX 280	1206	425	2.31	\$522.78*
GeForce GTX 280M	620	788	NA	NA
GeForce GTX 285	1272	405	7.07	\$179.99*
GeForce GTX 285M	734	675	NA	NA
GeForce GTX 295	1053	476	6.58	\$159.99*
GeForce GTX 460	2653	229	29.49	\$89.99*
GeForce GTX 460 SE	2257	253	14.11	\$159.99*
GeForce GTX 460 v2	2489	235	12.45	\$199.99*
GeForce GTX 460M	1393	372	NA	NA
GeForce GTX 465	2947	212	11.19	\$263.28*
GeForce GTX 470	3601	168	6.90	\$522.01*
GeForce GTX 470M	1949	292	NA	NA
GeForce GTX 480	4361	141	60.59	\$71.99*
GeForce GTX 480M	2039	281	NA	NA
GeForce GTX 485M	2400	241	NA	NA
GeForce GTX 550 Ti	1923	298	6.69	\$287.59*
GeForce GTX 555	2159	266	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 560	3119	199	8.82	\$353.59*
GeForce GTX 560 SE	2194	261	24.38	\$89.99*
GeForce GTX 560 Ti	3529	176	25.58	\$138.00*
GeForce GTX 560M	1545	348	NA	NA
GeForce GTX 570	4416	136	44.17	\$99.99*
GeForce GTX 570M	2024	284	NA	NA
GeForce GTX 580	5018	118	17.31	\$289.88*
GeForce GTX 580M	2279	249	NA	NA
GeForce GTX 590	4216	149	22.92	\$184.00*
GeForce GTX 645	1931	295	NA	NA
GeForce GTX 650	1835	303	12.67	\$144.81*
GeForce GTX 650 Ti	2659	227	15.65	\$169.99*
GeForce GTX 650 Ti BOOST	3536	175	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 660	4129	153	14.49	\$284.99*
GeForce GTX 660 Ti	4662	127	16.65	\$279.99*
GeForce GTX 660M	1439	362	NA	NA
GeForce GTX 670	5366	108	11.30	\$474.99*
GeForce GTX 670M	1942	293	NA	NA
GeForce GTX 670MX	2076	273	NA	NA
GeForce GTX 675M	2147	268	NA	NA
GeForce GTX 675MX	2447	236	NA	NA
GeForce GTX 680	5670	99	9.78	\$579.99*
GeForce GTX 680M	3345	187	6.69	\$499.99*
GeForce GTX 680MX	4274	147	NA	NA
GeForce GTX 690	5390	106	5.40	\$999.00*
GeForce GTX 745	2185	263	NA	NA
GeForce GTX 750	3319	188	21.98	\$150.99*
GeForce GTX 750 Ti	3751	166	12.55	\$299.01*
GeForce GTX 760	4938	120	19.75	\$249.99*
GeForce GTX 760 Ti	5118	115	17.21	\$297.50*
GeForce GTX 760A	1281	401	NA	NA
GeForce GTX 760M	1434	364	NA	NA
GeForce GTX 765M	1887	301	NA	NA
GeForce GTX 770	6070	88	8.63	\$702.99*
GeForce GTX 770M	2654	228	14.91	\$177.99*
GeForce GTX 775M	4166	151	NA	NA
GeForce GTX 780	7959	65	10.74	\$740.99*
GeForce GTX 780 Ti	8890	54	11.01	\$807.42*
GeForce GTX 780M	4018	155	NA	NA
GeForce GTX 850A	802	615	NA	NA
GeForce GTX 850M	1615	336	NA	NA
GeForce GTX 860M	1928	296	NA	NA
GeForce GTX 870M	2428	239	NA	NA
GeForce GTX 880M	3705	167	NA	NA
GeForce GTX 950	5228	112	26.89	\$194.44*
GeForce GTX 950A	1654	326	NA	NA
GeForce GTX 950M	1888	300	NA	NA
GeForce GTX 960	5817	95	22.67	\$256.58*
GeForce GTX 960A	2358	242	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 960M	2321	246	NA	NA
GeForce GTX 965M	3220	190	NA	NA
GeForce GTX 970	8624	55	26.14	\$329.99*
GeForce GTX 970M	4186	150	2.20	\$1,899.00*
GeForce GTX 980	9640	44	16.06	\$600.38
GeForce GTX 980 Ti	11384	29	21.41	\$531.82*
GeForce GTX 980M	5932	91	NA	NA
GeForce GTX Titan	7941	67	3.87	\$2,054.59*
GeForce GTX TITAN Black	8622	56	6.16	\$1,399.99*
GeForce GTX TITAN X	10694	34	5.35	\$1,999.99*
GeForce GTX TITAN Z	7690	73	2.30	\$3,349.99*
GeForce MX110	1582	341	NA	NA
GeForce MX130	1928	297	NA	NA
GeForce MX150	2168	265	NA	NA
GeForce PCX 5300	6	1567	NA	NA
GeForce PCX 5750	34	1456	NA	NA
GeForce RTX 2060	13176	15	37.65	\$349.99

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 2070	14445	7	28.89	\$499.99
GeForce RTX 2070 with Max-Q Design	11800	25	NA	NA
GeForce RTX 2080	15742	4	22.49	\$699.99
GeForce RTX 2080 Ti	17059	2	14.83	\$1,149.99
GeForce RTX 2080 with Max-Q Design	13214	14	NA	NA
GeForce2 GTS/GeForce2 Pro	3	1618	NA	NA
GeForce2 Integrated GPU	4	1605	NA	NA
GeForce2 MX	2	1656	NA	NA
GeForce2 MX 100/200	3	1641	NA	NA
GeForce2 MX/MX 400	3	1621	NA	NA
GeForce2 Ti	4	1599	NA	NA
GeForce3	4	1593	NA	NA
GeForce3 Ti 200	4	1614	NA	NA
GeForce3 Ti 500	2	1663	NA	NA
GeForce4 420 Go	3	1638	NA	NA
GeForce4 420 Go 32M	5	1587	NA	NA
GeForce4 4200 Go	3	1619	NA	NA
GeForce4 440 Go	3	1628	NA	NA
GeForce4 440 Go 64M	5	1571	NA	NA
GeForce4 448 Go	5	1581	NA	NA
GeForce4 460 Go --MobileForce M4 Stock--	5	1573	NA	NA
GeForce4 MX 4000	4	1603	NA	NA
GeForce4 MX 420	4	1594	NA	NA
GeForce4 MX 440	4	1604	NA	NA
GeForce4 MX 440 with AGP8X	4	1595	NA	NA
GeForce4 MX 440SE	4	1601	NA	NA
GeForce4 MX 460	4	1611	NA	NA
GeForce4 MX Integrated GPU	6	1563	NA	NA
GeForce4 Ti 4200	5	1583	NA	NA
GeForce4 Ti 4400	7	1556	NA	NA
GeForce4 Ti 4600	5	1582	0.10	\$53.99*
GeForce4 Ti 4800 SE	7	1555	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce9400M	105	1250	NA	NA
GF117	554	856	NA	NA
GIGABYTE RADEON 9600 PRO	39	1440	NA	NA
GRID K1	880	571	0.73	\$1,199.00
GRID K120Q	298	1038	NA	NA
GRID K140Q	727	681	NA	NA
GRID K160Q	701	708	NA	NA
GRID K180Q	778	635	NA	NA
GRID K2	3772	165	4.20	\$899.00
GRID K220Q	912	555	NA	NA
GRID K240Q	2143	269	NA	NA
GRID K260Q	2940	213	NA	NA
GRID K280Q	2322	245	NA	NA
GRID K520	4384	138	NA	NA
GRID M10-1B	2024	283	NA	NA
GRID M6-1Q	2069	274	NA	NA
GRID M60-1Q	4680	126	NA	NA
GRID M60-2Q	5904	92	NA	NA
GRID M60-4Q	3188	193	NA	NA
GRID M60-8Q	3883	161	NA	NA
GRID P6-4Q	4429	135	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
HD6450	227	1092	NA	NA
IncredibIE HD 4000	517	895	NA	NA
Intel - Express Chipset G41	57	1386	NA	NA
Intel - Express Chipset Q45/Q43	57	1385	NA	NA
Intel 2nd Generation SandyBridge HD	212	1106	NA	NA
Intel 4th Generation Haswell HD	419	961	NA	NA
Intel 82845G Controller	2	1666	NA	NA
Intel 82845G/GL Controller	2	1658	NA	NA
Intel 82845G/GL/GE/PE/GV Controller	2	1650	NA	NA
Intel 82865G Controller	4	1597	NA	NA
Intel 82915G Express	5	1577	NA	NA
Intel 82915G/GV/910GL Express	3	1645	NA	NA
Intel 82945G Express	5	1574	NA	NA
Intel 865 Embedded Controller	3	1629	NA	NA
Intel 946GZ Embedded Chipset Function 0	3	1642	NA	NA
Intel 946GZ Express	6	1565	NA	NA
Intel B43 Express Chipset	63	1366	NA	NA
Intel Coffee Lake UHD	1158	439	NA	NA
Intel G33/G31 Express	12	1537	NA	NA
Intel G35 Express	30	1478	NA	NA
Intel G41 Express Chipset	63	1367	NA	NA
Intel G41 Express Chipset v2	71	1340	NA	NA
Intel G41 Express-Chipsatz	58	1380	NA	NA
Intel G45/G43 Express Chipset	69	1346	NA	NA
Intel G965 Express	18	1519	NA	NA
Intel Haswell HD - GT1	118	1215	NA	NA
Intel Haswell HD - GT2	160	1168	NA	NA
Intel HD 3000	314	1026	0.33	\$945.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel HD 4000	456	938	0.29	\$1,592.95*
Intel HD 4400	567	841	NA	NA
Intel HD 4600	712	698	NA	NA
Intel HD 5000	600	807	NA	NA
Intel HD 510	621	787	NA	NA
Intel HD 515	646	762	NA	NA
Intel HD 520	835	593	NA	NA
Intel HD 5200	830	600	NA	NA
Intel HD 530	998	507	NA	NA
Intel HD 5300	401	973	NA	NA
Intel HD 5500	590	819	NA	NA
Intel HD 5600	663	744	NA	NA
Intel HD 6000	829	601	NA	NA
Intel HD 610	717	691	NA	NA
Intel HD 615	734	677	NA	NA
Intel HD 630	1121	449	NA	NA
Intel HD Family	437	950	NA	NA
Intel HD Graphics 620	928	546	NA	NA
Intel HD manual-gen9_2015-133271	165	1166	NA	NA
Intel HD Modded	112	1236	NA	NA
Intel HD P3000	351	1000	NA	NA
Intel HD P4000	516	897	NA	NA
Intel HD P4600	604	804	NA	NA
Intel HD P4600/P4700	670	735	NA	NA
Intel HD P530	1064	469	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel HD P630	1318	387	NA	NA
Intel Infoshock HD	193	1133	NA	NA
Intel Iris 5100	749	660	NA	NA
Intel Iris 540	1344	383	NA	NA
Intel Iris 550	1606	338	NA	NA
Intel Iris 6100	978	522	NA	NA
Intel Iris Plus 640	1416	369	NA	NA
Intel Iris Plus 650	1554	347	NA	NA
Intel Iris Plus 655	1957	291	NA	NA
Intel Iris Pro 5200	1172	431	NA	NA
Intel Iris Pro 580	1871	302	NA	NA
Intel Iris Pro Graphics 6200	1543	350	NA	NA
Intel Iris Pro P580	2118	270	NA	NA
Intel Media Accelerator	32	1468	NA	NA
Intel Media Accelerator 3150	3	1647	NA	NA
Intel Media Accelerator 500	3	1636	NA	NA
Intel Media Accelerator 600	6	1559	NA	NA
Intel Media Accelerator HD	116	1222	NA	NA
Intel Poison Ivy	738	673	NA	NA
Intel Q33 Express	10	1541	NA	NA
Intel Q35 Express	10	1543	NA	NA
Intel Q45/Q43 Express Chipset	66	1360	NA	NA
Intel Q45/Q43 Express-Chipsatz	57	1384	NA	NA
Intel Q965/Q963 Express	6	1564	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Skylake HD DT GT2	576	835	NA	NA
Intel UHD	1287	398	NA	NA
Intel UHD 600	363	991	NA	NA
Intel UHD 605	401	974	NA	NA
Intel UHD 610	784	627	NA	NA
Intel UHD 615	749	661	NA	NA
Intel UHD 630	1202	426	NA	NA
Intel UHD Graphics 620	1040	482	NA	NA
Intel UHD P630	1219	420	NA	NA
Intel US15 Embedded Media and Controller	7	1554	NA	NA
ION	97	1273	0.43	\$229.99*
ION LE	97	1272	NA	NA
KB 2C	235	1087	NA	NA
M860G with Mobility Radeon 4100	75	1332	NA	NA
M880G with Mobility Radeon HD 4200	92	1287	NA	NA
M880G with Mobility Radeon HD 4225	71	1341	NA	NA
M880G with Mobility Radeon HD 4250	104	1254	NA	NA
Matrox C420 LP PCIe x16	635	774	NA	NA
Matrox C680 PCIe x16	1977	287	NA	NA
Matrox C900 PCIe x16	1812	306	NA	NA
Matrox G200e WDDM 1.2	59	1377	NA	NA
Matrox G200eh	40	1433	NA	NA
Matrox G200eh WDDM 1.2	51	1395	NA	NA
Matrox G200eR	36	1449	NA	NA
Matrox G200eR WDDM 1.2	67	1353	NA	NA
Matrox G200eW	42	1428	NA	NA
Matrox G200eW WDDM 1.2	50	1403	NA	NA
Matrox M9138 LP PCIe x16	32	1470	NA	NA
Matrox M9140 LP PCIe x16	21	1511	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Matrox M9148 LP PCIe x16	9	1545	NA	NA
Matrox Millennium P650 PCIe 128	5	1585	NA	NA
Matrox Millennium P690 PCIe x16	10	1544	NA	NA
Matrox Millennium P690 Plus LP PCIe x16	6	1561	NA	NA
Matrox Parhelia APVe	5	1579	NA	NA
MEDION RADEON X740XL	94	1279	NA	NA
Mobile Intel - famiglia Express Chipset 45	37	1445	NA	NA
Mobile Intel - famiglia Express Chipset serie 4	47	1411	NA	NA
Mobile Intel 4 Express-Chipsatzfamilie	44	1421	NA	NA
Mobile Intel 45 Express	43	1425	NA	NA
Mobile Intel 45 Express-Chipsatzfamilie	117	1220	NA	NA
Mobile Intel 915GM/GMS/910GML Express	4	1606	NA	NA
Mobile Intel 945 Express	4	1602	NA	NA
Mobile Intel 945GM Express	5	1575	NA	NA
Mobile Intel 945GM/GU Express	5	1586	NA	NA
Mobile Intel 965 Express	20	1515	NA	NA
Mobile Intel 965 Express-Chipsatzfamilie	24	1501	NA	NA
Mobile Intel HD	410	964	NA	NA
Mobile Intel serie 4 Express	44	1420	NA	NA
MOBILITY FIREGL T2	40	1434	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
MOBILITY FIREGL T2/T2e	33	1464	NA	NA
MOBILITY FireGL V3200	62	1372	NA	NA
MOBILITY FireGL V5000	81	1319	NA	NA
MOBILITY FireGL V5200	44	1418	NA	NA
MOBILITY FireGL V5250	27	1485	NA	NA
Mobility FireGL V5725	219	1097	NA	NA
Mobility Radeon 4100	81	1323	NA	NA
MOBILITY RADEON 7000 IGP	6	1566	NA	NA
MOBILITY RADEON 7500	3	1631	NA	NA
MOBILITY RADEON 9000	3	1640	NA	NA
MOBILITY RADEON 9000 IGP	7	1550	NA	NA
MOBILITY RADEON 9000/9100 IGP	5	1578	NA	NA
MOBILITY RADEON 9100 IGP	2	1649	NA	NA
MOBILITY RADEON 9200	3	1648	NA	NA
MOBILITY RADEON 9600 PRO TURBO	24	1498	NA	NA
MOBILITY RADEON 9600/9700	39	1439	NA	NA
MOBILITY RADEON 9700	27	1484	NA	NA
MOBILITY RADEON 9800	46	1415	NA	NA
Mobility Radeon HD 2300	50	1400	NA	NA
Mobility Radeon HD 2400	89	1301	NA	NA
Mobility Radeon HD 2400 XT	101	1259	NA	NA
Mobility Radeon HD 2600	168	1162	NA	NA
Mobility Radeon HD 2600 XT	191	1136	NA	NA
Mobility Radeon HD 3410	62	1368	NA	NA
Mobility Radeon HD 3430	97	1276	NA	NA
Mobility Radeon HD 3450	91	1297	NA	NA
Mobility Radeon HD 3470	93	1283	NA	NA
Mobility Radeon HD 3470 Hybrid X2	93	1282	NA	NA
Mobility Radeon HD 3650	210	1110	NA	NA
Mobility Radeon HD 3670	231	1090	NA	NA
Mobility Radeon HD 3850	365	988	NA	NA
Mobility Radeon HD 3870	547	866	NA	NA
Mobility Radeon HD 3870 X2	564	844	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 4200	90	1299	NA	NA
Mobility Radeon HD 4225	66	1361	NA	NA
Mobility Radeon HD 4250	98	1270	NA	NA
Mobility Radeon HD 4270	92	1286	NA	NA
Mobility Radeon HD 4330	135	1194	NA	NA
Mobility Radeon HD 4350	148	1176	NA	NA
Mobility Radeon HD 4550	191	1137	NA	NA
Mobility Radeon HD 4570	196	1129	NA	NA
Mobility Radeon HD 4650	401	972	NA	NA
Mobility Radeon HD 4670	463	936	NA	NA
Mobility Radeon HD 4830	511	899	NA	NA
Mobility Radeon HD 4850	866	579	NA	NA
Mobility Radeon HD 4870	719	685	NA	NA
Mobility Radeon HD 5000	773	640	NA	NA
Mobility Radeon HD 5000 Serisi	478	921	NA	NA
Mobility Radeon HD 5165	284	1048	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 530v	174	1155	NA	NA
Mobility Radeon HD 540v	188	1141	NA	NA
Mobility Radeon HD 5430	181	1147	NA	NA
Mobility Radeon HD 5450	214	1103	NA	NA
Mobility Radeon HD 545v	199	1125	NA	NA
Mobility Radeon HD 5470	236	1084	NA	NA
Mobility Radeon HD 550v	266	1062	NA	NA
Mobility Radeon HD 5570	715	695	NA	NA
Mobility Radeon HD 560v	318	1024	NA	NA
Mobility Radeon HD 5650	553	858	NA	NA
Mobility Radeon HD 565v	353	998	NA	NA
Mobility Radeon HD 5730	676	731	NA	NA
Mobility Radeon HD 5850	763	645	NA	NA
Mobility Radeon HD 5870	1245	410	NA	NA
Mobility Radeon HD serie 4200	96	1278	NA	NA
Mobility Radeon X1300	39	1437	NA	NA
Mobility Radeon X1350	39	1436	NA	NA
Mobility Radeon X1400	43	1426	NA	NA
Mobility Radeon X1450	33	1465	NA	NA
Mobility Radeon X1600	92	1290	NA	NA
Mobility Radeon X1700	104	1252	NA	NA
MOBILITY RADEON X1800	130	1200	NA	NA
Mobility Radeon X1900	134	1195	NA	NA
Mobility Radeon X2300	48	1409	NA	NA
Mobility Radeon X2300 HD	48	1408	NA	NA
Mobility Radeon X2500	81	1318	NA	NA
MOBILITY RADEON X300	33	1463	NA	NA
MOBILITY RADEON X600	50	1402	NA	NA
MOBILITY RADEON X600 SE	49	1405	NA	NA
MOBILITY RADEON X700	66	1356	NA	NA
MOBILITY RADEON XPRESS 200	26	1488	NA	NA
Mobility Radeon. HD 5470	215	1101	NA	NA
MOBILITY/RADEON 9000	4	1613	NA	NA
MxGPU	1826	305	NA	NA
nForce 750a SLI	83	1313	NA	NA
nForce 760i SLI	140	1185	NA	NA
nForce 780a SLI	92	1291	NA	NA



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
nForce 980a/780a SLI	81	1320	NA	NA
NVIDIA TITAN X	13670	11	11.39	\$1,200.00*
NVIDIA TITAN Xp	14300	8	7.19	\$1,990.00
NVS 2100M	184	1144	NA	NA
NVS 300	183	1145	2.62	\$69.98*
NVS 310	293	1043	3.37	\$87.04*
NVS 3100M	203	1121	NA	NA
NVS 315	347	1005	6.95	\$49.99
NVS 4200M	365	990	NA	NA
NVS 510	764	644	3.24	\$235.99
NVS 5100M	356	995	NA	NA
NVS 5200M	663	743	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
NVS 5400M	784	628	NA	NA
NVS 810	975	524	1.56	\$624.99
OpenXT Display Driver	30	1476	NA	NA
PHDGD Ivy 4	394	976	NA	NA
PHDGD Quantic C3	113	1229	NA	NA
PHDGD Quebec 4.0 for Intel Q45/Q43 Express Chipset	66	1358	NA	NA
PHDGD Sapphire GR for Mobile Intel 965	25	1492	NA	NA
PHDGD Solo 1.2.0 x86	11	1540	NA	NA
PHDGD Solo 2 x64	20	1516	NA	NA
Quadro 1000M	751	657	7.52	\$99.95*
Quadro 1100M	755	655	NA	NA
Quadro 2000	1316	389	10.13	\$129.99
Quadro 2000 D	1182	429	NA	NA
Quadro 2000D	1282	400	15.27	\$83.99*
Quadro 2000M	1036	483	22.27	\$46.56*
Quadro 280 NVS PCIe	5	1576	NA	NA
Quadro 3000M	1462	360	19.00	\$76.99*
Quadro 400	237	1083	5.95	\$39.99*
Quadro 4000	2048	279	2.29	\$892.99
Quadro 4000M	1801	310	17.00	\$105.99*
Quadro 410	402	971	3.36	\$119.98
Quadro 5000	2854	220	11.89	\$239.98
Quadro 5000M	2059	275	NA	NA
Quadro 500M	672	734	2.44	\$275.14*
Quadro 5010M	1810	307	7.67	\$235.95*
Quadro 600	698	712	6.35	\$109.98
Quadro 6000	3516	178	9.02	\$389.99
Quadro CX	947	538	6.32	\$149.95*
Quadro FX 1000	34	1460	NA	NA
Quadro FX 1100	35	1452	0.17	\$212.99*
Quadro FX 1300	34	1459	NA	NA
Quadro FX 1400	103	1256	NA	NA
Quadro FX 1500	156	1170	1.36	\$115.01*
Quadro FX 1500M	171	1158	NA	NA
Quadro FX 1600M	214	1104	1.43	\$149.90*
Quadro FX 1700	193	1134	0.71	\$273.01*
Quadro FX 1700M	300	1036	NA	NA
Quadro FX 1800	580	830	5.27	\$109.99
Quadro FX 1800M	477	923	NA	NA
Quadro FX 2500M	214	1102	2.15	\$99.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 2700M	529	887	5.29	\$99.95*
Quadro FX 2800M	659	751	13.19	\$49.95*
Quadro FX 3000	69	1351	0.41	\$166.60*
Quadro FX 3400/4400	104	1253	NA	NA
Quadro FX 3450	148	1174	1.24	\$119.99
Quadro FX 3450/4000 SDI	133	1198	NA	NA
Quadro FX 350	85	1304	NA	NA
Quadro FX 3500	208	1114	1.60	\$129.98*
Quadro FX 3500M	306	1033	3.06	\$99.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 350M	62	1371	NA	NA
Quadro FX 3600M	467	932	NA	NA
Quadro FX 360M	86	1303	NA	NA
Quadro FX 370	83	1312	0.90	\$92.75*
Quadro FX 370 LP	108	1247	NA	NA
Quadro FX 3700	628	780	6.35	\$99.02
Quadro FX 3700M	633	777	0.69	\$925.00*
Quadro FX 370M	93	1284	NA	NA
Quadro FX 380	148	1175	2.05	\$72.50*
Quadro FX 380 LP	189	1140	NA	NA
Quadro FX 3800	839	589	3.77	\$222.61*
Quadro FX 3800M	803	614	NA	NA
Quadro FX 380M	201	1124	NA	NA
Quadro FX 4500	206	1118	0.90	\$230.33*
Quadro FX 4600	600	809	4.62	\$129.99*
Quadro FX 4700 X2	665	740	NA	NA
Quadro FX 4800	1003	503	6.69	\$149.99*
Quadro FX 500/600 PCI	14	1528	NA	NA
Quadro FX 500/FX 600	7	1551	NA	NA
Quadro FX 540	80	1325	1.35	\$59.99*
Quadro FX 550	63	1365	NA	NA
Quadro FX 5500	240	1082	0.76	\$315.99*
Quadro FX 560	113	1228	0.76	\$150.25*
Quadro FX 5600	681	725	3.79	\$179.99*
Quadro FX 570	115	1224	0.75	\$154.01*
Quadro FX 570M	185	1143	NA	NA
Quadro FX 580	268	1059	3.04	\$88.44
Quadro FX 5800	1108	456	6.20	\$178.89*
Quadro FX 770M	298	1039	0.57	\$527.00*
Quadro FX 880M	354	997	NA	NA
Quadro FX Go1400	101	1260	NA	NA
Quadro GP100	12843	17	NA	NA
Quadro GV100	12699	18	NA	NA
Quadro K1000M	793	621	5.29	\$149.90*
Quadro K1100M	1027	494	9.34	\$110.00*
Quadro K1200	3034	207	10.11	\$299.99
Quadro K2000	1722	318	10.57	\$162.99
Quadro K2000D	1674	324	3.56	\$469.75
Quadro K2000M	1080	464	14.03	\$77.02*
Quadro K2100M	1327	385	8.30	\$159.95*
Quadro K2200	3581	169	23.89	\$149.95
Quadro K2200M	2668	226	NA	NA
Quadro K3000M	1756	315	11.33	\$155.00*
Quadro K3100M	2055	277	1.03	\$1,999.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K4000	2881	216	15.33	\$187.99
Quadro K4000M	2230	257	NA	NA
Quadro K4100M	2580	234	6.79	\$379.99*
Quadro K420	830	599	18.11	\$45.87*
Quadro K4200	4469	134	14.66	\$304.99
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K5000	4013	156	12.50	\$320.99
Quadro K5000M	2620	231	6.73	\$389.25*
Quadro K5100M	3100	202	10.69	\$289.99
Quadro K510M	651	756	NA	NA
Quadro K5200	6091	87	8.70	\$699.98
Quadro K600	824	603	15.96	\$51.66
Quadro K6000	7527	75	7.85	\$959.00
Quadro K610M	762	647	10.16	\$75.00*
Quadro K620	2329	244	13.87	\$168.02
Quadro K620M	895	564	NA	NA
Quadro M1000M	2354	243	11.09	\$212.42*
Quadro M1200	3042	206	NA	NA
Quadro M2000	4288	146	8.93	\$479.99*
Quadro M2000M	2876	217	10.28	\$279.95*
Quadro M2200	3545	174	NA	NA
Quadro M3000M	4502	132	NA	NA
Quadro M4000	6663	83	9.66	\$689.98
Quadro M4000M	4652	128	NA	NA
Quadro M5000	8469	58	5.73	\$1,477.00*
Quadro M5000M	5557	102	NA	NA
Quadro M500M	1071	467	NA	NA
Quadro M520	1572	344	NA	NA
Quadro M5500	7915	68	NA	NA
Quadro M6000	9385	47	3.24	\$2,899.00
Quadro M6000 24GB	10034	43	NA	NA
Quadro M600M	1908	299	18.53	\$102.99*
Quadro M620	2787	222	NA	NA
Quadro NVS 110M	47	1410	NA	NA
Quadro NVS 120M	46	1414	NA	NA
Quadro NVS 130M	59	1375	NA	NA
Quadro NVS 135M	57	1387	NA	NA
Quadro NVS 140M	90	1300	NA	NA
Quadro NVS 150M	93	1285	NA	NA
Quadro NVS 160M	92	1289	NA	NA
Quadro NVS 210S	23	1502	NA	NA
Quadro NVS 210S / GeForce 6150LE	20	1514	NA	NA
Quadro NVS 280 SD	2	1665	NA	NA
Quadro NVS 285	35	1454	0.95	\$36.86
Quadro NVS 285 128MB	38	1443	0.70	\$55.00*
Quadro NVS 290	91	1298	2.46	\$37.00
Quadro NVS 295	96	1277	6.46	\$14.99
Quadro NVS 320M	206	1119	NA	NA
Quadro NVS 420	99	1265	1.23	\$80.99
Quadro NVS 440	37	1446	0.21	\$181.90
Quadro NVS 450	91	1295	0.54	\$168.00*
Quadro NVS 55/280 PCI	6	1569	NA	NA
Quadro P1000	4381	139	14.33	\$305.81
Quadro P2000	7336	77	18.43	\$397.96

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro P2000 with Max-Q Design	5231	111	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro P3000	5740	97	NA	NA
Quadro P3200	8212	62	NA	NA
Quadro P3200 with Max-Q Design	8346	61	NA	NA
Quadro P400	1477	357	12.63	\$116.97
Quadro P4000	10459	39	12.91	\$810.00
Quadro P4000 with Max-Q Design	9082	52	NA	NA
Quadro P4200	10312	40	NA	NA
Quadro P4200 with Max-Q Design	10490	37	NA	NA
Quadro P500	1635	330	NA	NA
Quadro P5000	10273	42	6.75	\$1,521.68
Quadro P5200	9312	49	NA	NA
Quadro P5200 with Max-Q Design	10489	38	NA	NA
Quadro P600	3147	197	18.52	\$169.99
Quadro P6000	13567	12	3.17	\$4,286.29
Quadro P620	3581	170	20.47	\$174.99
Quadro RTX 4000	12882	16	NA	NA
Quadro RTX 5000	12482	20	NA	NA
Quadro RTX 6000	14008	10	2.22	\$6,300.00*
Quadro RTX 8000	12517	19	NA	NA
Quadro2 Pro	1	1674	NA	NA
Quadro4 380 XGL	6	1562	NA	NA
Quadro4 980 XGL	5	1591	0.01	\$341.43*
Radeon 2100	59	1374	0.52	\$114.99
Radeon 3000	98	1269	1.61	\$60.99*
Radeon 3100	73	1336	0.49	\$149.99
Radeon 520	850	585	NA	NA
Radeon 530	1230	418	NA	NA
Radeon 535	1296	395	NA	NA
Radeon 540	1621	334	NA	NA
Radeon 6600M	739	672	NA	NA
RADEON 7000 / RADEON VE Family	3	1624	NA	NA
RADEON 7500	3	1643	0.10	\$32.12*
RADEON 7500 Family	4	1598	NA	NA
RADEON 9000 Family	3	1633	NA	NA
RADEON 9100 Family	6	1568	NA	NA
RADEON 9100 IGP	5	1584	NA	NA
RADEON 9200	3	1630	0.09	\$39.95*
RADEON 9200 LE Family	2	1659	NA	NA
RADEON 9200 PRO Family	2	1651	NA	NA
RADEON 9200 SE	2	1662	NA	NA
RADEON 9250	2	1660	0.06	\$42.99*
RADEON 9500	36	1450	0.90	\$40.50*
RADEON 9500 PRO / 9700	41	1429	NA	NA
RADEON 9550	34	1458	1.08	\$31.88*
Radeon 9550 / X1050	29	1482	NA	NA
RADEON 9600 Family	25	1496	NA	NA
RADEON 9600 PRO Family	26	1491	NA	NA
RADEON 9600 TX Family	18	1518	NA	NA
RADEON 9600 XT	35	1455	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON 9600SE	27	1486	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON 9700 PRO	53	1392	NA	NA
RADEON 9800 PRO	59	1376	NA	NA
RADEON 9800 SE	23	1503	NA	NA
RADEON 9800 XT	53	1393	NA	NA
Radeon E	307	1031	5.22	\$58.99
RADEON E4690	405	969	NA	NA
Radeon E6760	973	525	4.06	\$239.99*
Radeon E8860	1577	343	NA	NA
Radeon HD 2350	76	1330	NA	NA
Radeon HD 2400	120	1212	NA	NA
Radeon HD 2400 PCI	14	1529	NA	NA
Radeon HD 2400 Pro	114	1226	NA	NA
Radeon HD 2400 XT	118	1214	NA	NA
Radeon HD 2600 PRO	211	1109	NA	NA
Radeon HD 2600 Pro AGP	110	1242	NA	NA
Radeon HD 2600 XT	282	1049	NA	NA
Radeon HD 2900 GT	292	1044	NA	NA
Radeon HD 2900 PRO	627	781	NA	NA
Radeon HD 2900 XT	659	750	NA	NA
Radeon HD 3200	82	1314	NA	NA
Radeon HD 3300	126	1206	NA	NA
Radeon HD 3450	118	1218	1.62	\$72.99*
Radeon HD 3470	145	1179	NA	NA
Radeon HD 3650 AGP	150	1173	NA	NA
Radeon HD 3670	241	1081	NA	NA
Radeon HD 3850	529	885	NA	NA
Radeon HD 3850 AGP	454	939	NA	NA
Radeon HD 3850 X2	792	622	NA	NA
Radeon HD 3870	717	690	12.37	\$58.00*
Radeon HD 3870 X2	874	574	NA	NA
Radeon HD 4200	111	1237	NA	NA
Radeon HD 4250	122	1211	NA	NA
Radeon HD 4270	111	1239	NA	NA
Radeon HD 4290	141	1182	NA	NA
Radeon HD 4300/4500 Serisi	155	1171	NA	NA
Radeon HD 4330	159	1169	NA	NA
Radeon HD 4350	167	1163	2.74	\$61.10*
Radeon HD 4550	235	1085	1.86	\$126.99*
Radeon HD 4650	334	1013	2.68	\$124.99*
Radeon HD 4650 AGP	207	1116	NA	NA
Radeon HD 4670	545	874	4.96	\$109.99*
Radeon HD 4770	1035	484	NA	NA
Radeon HD 4810	779	632	NA	NA
Radeon HD 4830	949	536	15.82	\$59.99*
Radeon HD 4850	1023	495	11.37	\$89.99*
Radeon HD 4850 X2	1132	444	NA	NA
Radeon HD 4870	1381	373	23.03	\$59.99*
Radeon HD 4870 X2	1309	392	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 4890	1541	351	14.02	\$109.99*
Radeon HD 5450	231	1089	1.73	\$134.00
Radeon HD 5470	268	1060	NA	NA
Radeon HD 5550	547	868	9.95	\$54.99*
Radeon HD 5570	714	696	3.76	\$189.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 5600/5700	957	533	NA	NA
Radeon HD 5670	1085	462	22.68	\$47.84*
Radeon HD 5750	1448	361	20.87	\$69.41*
Radeon HD 5770	1709	320	14.74	\$115.99*
Radeon HD 5830	2053	278	12.84	\$159.99*
Radeon HD 5850	2281	248	28.52	\$79.99*
Radeon HD 5870	2621	230	26.22	\$99.99*
Radeon HD 5970	2596	233	7.87	\$329.99*
Radeon HD 6230	211	1107	NA	NA
Radeon HD 6250	119	1213	NA	NA
Radeon HD 6290	138	1189	NA	NA
Radeon HD 6290M	140	1184	NA	NA
Radeon HD 6300M	256	1075	NA	NA
Radeon HD 6310	170	1160	NA	NA
Radeon HD 6320	202	1123	0.36	\$554.99*
Radeon HD 6320 Graphic	216	1099	NA	NA
Radeon HD 6320M	198	1127	NA	NA
RADEON HD 6350	211	1108	4.15	\$50.99*
Radeon HD 6370D	307	1032	NA	NA
Radeon HD 6370M	275	1054	NA	NA
Radeon HD 6380G	299	1037	0.75	\$399.99*
Radeon HD 6410D	387	978	NA	NA
Radeon HD 6430M	192	1135	NA	NA
Radeon HD 6450	277	1053	5.54	\$49.99
Radeon HD 6450A	260	1068	NA	NA
Radeon HD 6470M	312	1027	0.55	\$569.99*
Radeon HD 6480G	406	966	NA	NA
Radeon HD 6490M	380	980	0.32	\$1,193.03*
Radeon HD 6520G	486	917	NA	NA
Radeon HD 6530D	513	898	NA	NA
Radeon HD 6550A	707	702	NA	NA
Radeon HD 6550D	644	766	NA	NA
Radeon HD 6570	759	648	15.20	\$49.99*
Radeon HD 6610M	565	843	NA	NA
Radeon HD 6620G	556	850	NA	NA
Radeon HD 6630M	684	724	NA	NA
Radeon HD 6650M	718	688	NA	NA
Radeon HD 6670	1060	472	10.30	\$102.99*
Radeon HD 6670 + 6670 Dual	646	761	NA	NA
Radeon HD 6700M	1013	500	NA	NA
Radeon HD 6750	1316	388	26.34	\$49.99*
Radeon HD 6750M	937	543	NA	NA
Radeon HD 6770	1682	323	21.86	\$76.99*
Radeon HD 6770M	964	529	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6790	2046	280	31.48	\$64.99*
Radeon HD 6800M	987	514	NA	NA
Radeon HD 6850	2289	247	22.90	\$99.99*
Radeon HD 6870	2612	232	29.03	\$89.99*
Radeon HD 6900M	1959	289	NA	NA
Radeon HD 6950	3216	191	35.74	\$89.99*
Radeon HD 6970	3521	177	37.07	\$94.99*
Radeon HD 6970M	2270	251	NA	NA
Radeon HD 6990	2858	219	17.87	\$159.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7290	139	1187	NA	NA
Radeon HD 7290M	123	1210	NA	NA
Radeon HD 7310	171	1157	NA	NA
Radeon HD 7310G	180	1148	NA	NA
Radeon HD 7310M	166	1165	NA	NA
Radeon HD 7340	207	1115	0.38	\$552.69*
Radeon HD 7340G	196	1130	NA	NA
Radeon HD 7340M	221	1095	NA	NA
Radeon HD 7350	279	1050	NA	NA
Radeon HD 7400G	323	1016	NA	NA
Radeon HD 7420G	430	954	NA	NA
Radeon HD 7450	309	1030	3.64	\$84.99*
Radeon HD 7450A	288	1045	NA	NA
Radeon HD 7450M	329	1015	NA	NA
Radeon HD 7470	362	992	NA	NA
Radeon HD 7470M	407	965	NA	NA
Radeon HD 7480D	428	956	NA	NA
Radeon HD 7500G	412	963	NA	NA
Radeon HD 7500G + 7500M/7600M Dual	616	793	NA	NA
Radeon HD 7500G + 7550M Dual	497	913	NA	NA
Radeon HD 7500G + HD 7500M/7600M Dual	355	996	NA	NA
Radeon HD 7520G	449	942	NA	NA
Radeon HD 7520G + 7400M Dual	486	915	NA	NA
Radeon HD 7520G + 7600M Dual	591	817	NA	NA
Radeon HD 7520G + 7610M Dual	588	824	NA	NA
Radeon HD 7520G + 7650M Dual	453	940	NA	NA
Radeon HD 7520G + 7670M Dual	522	891	NA	NA
Radeon HD 7520G + 7700M Dual	1060	471	NA	NA
Radeon HD 7520G + 8600/8700M Dual	311	1028	NA	NA
Radeon HD 7520G + HD 7400M Dual	544	876	NA	NA
Radeon HD 7520G + HD 7600M Dual	599	812	NA	NA
Radeon HD 7520G + HD 7670M Dual	548	864	NA	NA
Radeon HD 7520G + HD 8600/8700M Dual	623	785	NA	NA
Radeon HD 7520G + HD 8750M Dual	651	757	NA	NA
Radeon HD 7540D	509	902	NA	NA
Radeon HD 7540D + 6570 Dual	719	686	NA	NA
Radeon HD 7550M	464	934	NA	NA
Radeon HD 7550M/7650M	728	680	NA	NA
Radeon HD 7560D	661	747	NA	NA
Radeon HD 7560D + 6570 Dual	833	596	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7560D + 6670 Dual	1130	445	NA	NA
Radeon HD 7560D + 7560D Dual	982	518	NA	NA
Radeon HD 7560D + 7670 Dual	1426	366	NA	NA
Radeon HD 7560D + HD 7000 Dual	534	881	NA	NA
Radeon HD 7560D + HD 7700 Dual	1346	382	NA	NA
Radeon HD 7560D + R5 235 Dual	563	845	NA	NA
Radeon HD 7570	982	519	NA	NA
Radeon HD 7570M	611	798	NA	NA
Radeon HD 7570M/HD 7670M	699	711	NA	NA
Radeon HD 7580D	350	1003	NA	NA
Radeon HD 7600G	479	920	NA	NA
Radeon HD 7600G + 7450M Dual	389	977	NA	NA
Radeon HD 7600G + 7500M/7600M Dual	405	968	NA	NA



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7600G + 7550M Dual	423	958	NA	NA
Radeon HD 7600G + 8500M/8700M Dual	469	931	NA	NA
Radeon HD 7600G + HD 7500M/7600M Dual	555	855	NA	NA
Radeon HD 7600G + HD 7550M Dual	509	901	NA	NA
Radeon HD 7600G + HD 8670M Dual	543	877	NA	NA
Radeon HD 7600G + HD Dual	442	947	NA	NA
Radeon HD 7600M + 7600M Dual	773	637	NA	NA
Radeon HD 7610M	632	778	NA	NA
Radeon HD 7620G	486	916	NA	NA
Radeon HD 7620G + 8600M Dual	508	903	NA	NA
Radeon HD 7620G + 8670M Dual	577	834	NA	NA
Radeon HD 7620G + HD 8600M Dual	442	946	NA	NA
Radeon HD 7620G + HD 8670M Dual	507	904	NA	NA
Radeon HD 7640G	614	796	NA	NA
Radeon HD 7640G + 6400M Dual	526	889	NA	NA
Radeon HD 7640G + 7400M Dual	637	770	NA	NA
Radeon HD 7640G + 7470M Dual	598	813	NA	NA
Radeon HD 7640G + 7500/7600 Dual	627	782	NA	NA
Radeon HD 7640G + 7600M Dual	705	704	NA	NA
Radeon HD 7640G + 7610M Dual	510	900	NA	NA
Radeon HD 7640G + 7670M Dual	644	765	NA	NA
Radeon HD 7640G + 7700M Dual	690	716	NA	NA
Radeon HD 7640G + 8500M Dual	585	828	NA	NA
Radeon HD 7640G + 8570M Dual	558	849	NA	NA
Radeon HD 7640G + 8600/8700M Dual	688	719	NA	NA
Radeon HD 7640G + 8670M Dual	558	848	NA	NA
Radeon HD 7640G + 8750M Dual	654	754	NA	NA
Radeon HD 7640G + HD 7400M Dual	621	786	NA	NA
Radeon HD 7640G + HD 7600M Dual	702	707	NA	NA
Radeon HD 7640G + HD 7670M Dual	659	749	NA	NA
Radeon HD 7640G + HD 7700M Dual	589	820	NA	NA
Radeon HD 7640G + HD 8500M Dual	607	802	NA	NA
Radeon HD 7640G + HD 8500M N HD 8500M Dual	665	739	NA	NA
Radeon HD 7640G + HD 8570M Dual	696	714	NA	NA
Radeon HD 7640G + HD 8600/8700M Dual	586	827	NA	NA
Radeon HD 7640G + HD 8750M Dual	992	509	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7640G + R5 M200 Dual	546	870	NA	NA
Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D	824	604	NA	NA
Radeon HD 7640G N HD 7640G + HD 7670M Dual	679	729	NA	NA
Radeon HD 7650A	793	620	3.03	\$262.00*
Radeon HD 7650M	723	682	NA	NA
Radeon HD 7660D	780	631	NA	NA
Radeon HD 7660D + 6570 Dual	1100	460	NA	NA
Radeon HD 7660D + 6670 Dual	1238	415	NA	NA
Radeon HD 7660D + 7470 Dual	465	933	NA	NA
Radeon HD 7660D + 7670 Dual	1061	470	NA	NA
Radeon HD 7660D + HD 6670 Dual	1484	356	NA	NA
Radeon HD 7660D + HD 7000 Dual	633	776	NA	NA
Radeon HD 7660D + HD 7700 Dual	1958	290	NA	NA
Radeon HD 7660D + R7 240 Dual	941	541	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7660G	799	617	NA	NA
Radeon HD 7660G + 7400M Dual	588	825	NA	NA
Radeon HD 7660G + 7470M Dual	630	779	NA	NA
Radeon HD 7660G + 7600M Dual	831	598	NA	NA
Radeon HD 7660G + 7610M Dual	745	665	NA	NA
Radeon HD 7660G + 7670M Dual	743	668	NA	NA
Radeon HD 7660G + 7700M Dual	757	652	NA	NA
Radeon HD 7660G + 7730M Dual	931	544	NA	NA
Radeon HD 7660G + 8600M Dual	445	944	NA	NA
Radeon HD 7660G + 8670M Dual	587	826	NA	NA
Radeon HD 7660G + HD 7500M/7600M Dual	999	506	NA	NA
Radeon HD 7660G + HD 7600M Dual	778	634	NA	NA
Radeon HD 7660G + HD 7670M Dual	706	703	NA	NA
Radeon HD 7660G + HD 7700M Dual	751	658	NA	NA
Radeon HD 7660G + HD 7730M Dual	881	570	NA	NA
Radeon HD 7660G + HD 8670M Dual	711	700	NA	NA
Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D	722	683	NA	NA
Radeon HD 7660G N HD 7660G + HD 7670M Dual	704	705	NA	NA
Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D	966	527	NA	NA
Radeon HD 7670	1115	451	NA	NA
Radeon HD 7670A	1050	477	NA	NA
Radeon HD 7670M	812	610	1.29	\$629.99*
Radeon HD 7670M + 7670M Dual	738	674	NA	NA
Radeon HD 7690M	1001	504	NA	NA
Radeon HD 7690M XT	1009	501	NA	NA
Radeon HD 7730	1429	365	28.59	\$49.99*
Radeon HD 7730M	989	511	NA	NA
Radeon HD 7750	1706	321	12.34	\$138.24
Radeon HD 7750M	1191	427	NA	NA
Radeon HD 7770	2220	258	18.51	\$119.99
Radeon HD 7790	3081	204	22.83	\$134.99*
Radeon HD 7850	3844	163	8.55	\$449.59
Radeon HD 7850M	1372	376	NA	NA
Radeon HD 7870	4377	140	8.93	\$489.99
Radeon HD 7870 XT	4470	133	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7870M	1507	354	NA	NA
Radeon HD 7950 / R9 280	4764	121	12.09	\$393.98
Radeon HD 7970 / R9 280X	5247	110	15.21	\$345.00
Radeon HD 7970M	3813	164	NA	NA
Radeon HD 7990	5544	104	4.92	\$1,126.99*
Radeon HD 8180	195	1132	NA	NA
Radeon HD 8210	251	1077	NA	NA
Radeon HD 8240	278	1051	NA	NA
Radeon HD 8250	257	1072	NA	NA
Radeon HD 8280	319	1022	NA	NA
Radeon HD 8280E	321	1018	NA	NA
Radeon HD 8280G	269	1058	NA	NA
Radeon HD 8330	335	1012	NA	NA
Radeon HD 8330E	323	1017	NA	NA
Radeon HD 8350	265	1063	1.89	\$139.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8350G	432	952	NA	NA
Radeon HD 8370D	431	953	NA	NA
Radeon HD 8400	356	994	NA	NA
Radeon HD 8400E	339	1009	NA	NA
Radeon HD 8410G	435	951	NA	NA
Radeon HD 8450G	415	962	NA	NA
Radeon HD 8450G + 8600M Dual	545	873	NA	NA
Radeon HD 8450G + 8670M Dual	474	926	NA	NA
Radeon HD 8450G + 8750M Dual	637	771	NA	NA
Radeon HD 8450G + HD 8600M Dual	452	941	NA	NA
Radeon HD 8450G + HD 8670M Dual	574	836	NA	NA
Radeon HD 8450G + HD 8750M Dual	483	918	NA	NA
Radeon HD 8470	343	1007	NA	NA
Radeon HD 8470D	521	892	NA	NA
Radeon HD 8470D + 6450 Dual	717	692	NA	NA
Radeon HD 8470D + HD 7500 Dual	1545	349	NA	NA
Radeon HD 8490	379	981	NA	NA
Radeon HD 8500M	556	852	NA	NA
Radeon HD 8500M/8700M	859	580	NA	NA
Radeon HD 8510G	504	905	NA	NA
Radeon HD 8510G + 8500M Dual	596	815	NA	NA
Radeon HD 8550D	685	723	NA	NA
Radeon HD 8550G	712	697	NA	NA
Radeon HD 8550G + 8500M Dual	602	805	NA	NA
Radeon HD 8550G + 8570M Dual	532	883	NA	NA
Radeon HD 8550G + 8600/8700M Dual	802	616	NA	NA
Radeon HD 8550G + 8600M Dual	617	792	NA	NA
Radeon HD 8550G + 8670M Dual	579	832	NA	NA
Radeon HD 8550G + 8690M Dual	664	742	NA	NA
Radeon HD 8550G + 8750M Dual	795	619	NA	NA
Radeon HD 8550G + HD 7600M Dual	854	581	NA	NA
Radeon HD 8550G + HD 8570M Dual	529	886	NA	NA
Radeon HD 8550G + HD 8600/8700M Dual	813	609	NA	NA
Radeon HD 8550G + HD 8600M Dual	593	816	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8550G + HD 8670M Dual	546	871	NA	NA
Radeon HD 8550G + HD 8750M Dual	819	606	NA	NA
Radeon HD 8550G + R5 M200 Dual	619	790	NA	NA
Radeon HD 8550G + R5 M230 Dual	667	737	NA	NA
Radeon HD 8570	980	520	NA	NA
Radeon HD 8570 + 8670D Dual	620	789	NA	NA
Radeon HD 8570D	680	726	NA	NA
Radeon HD 8570D + 6570 Dual	1239	414	NA	NA
Radeon HD 8570D + HD 6570 Dual	868	577	NA	NA
Radeon HD 8570D + HD 6670 Dual	1260	408	NA	NA
Radeon HD 8570D + HD 7000 Dual	753	656	NA	NA
Radeon HD 8570D + HD 7700 Dual	1834	304	NA	NA
Radeon HD 8570D + HD 8570 Dual	1032	486	NA	NA
Radeon HD 8570D + R7 200 Dual	999	505	NA	NA
Radeon HD 8570D + R7 240 Dual	963	530	NA	NA
Radeon HD 8570M	534	882	NA	NA
Radeon HD 8600/8700M	1033	485	NA	NA
Radeon HD 8610G	549	862	NA	NA
Radeon HD 8610G + 8500M Dual	610	800	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8610G + 8600M Dual	588	823	NA	NA
Radeon HD 8610G + 8670M Dual	599	811	NA	NA
Radeon HD 8610G + HD 8500M Dual	645	763	NA	NA
Radeon HD 8610G + HD 8600M Dual	583	829	NA	NA
Radeon HD 8610G + HD 8670M Dual	577	833	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	732	NA	NA
Radeon HD 8650D	548	865	NA	NA
Radeon HD 8650G	921	548	NA	NA
Radeon HD 8650G + 7600M Dual	741	671	NA	NA
Radeon HD 8650G + 7670M Dual	883	569	NA	NA
Radeon HD 8650G + 8500M Dual	626	783	NA	NA
Radeon HD 8650G + 8570M Dual	654	755	NA	NA
Radeon HD 8650G + 8600/8700M Dual	831	597	NA	NA
Radeon HD 8650G + 8600M Dual	613	797	NA	NA
Radeon HD 8650G + 8670M Dual	638	769	NA	NA
Radeon HD 8650G + 8750M Dual	786	624	NA	NA
Radeon HD 8650G + HD 7600M Dual	819	605	NA	NA
Radeon HD 8650G + HD 7670M Dual	634	775	NA	NA
Radeon HD 8650G + HD 8570M Dual	716	693	NA	NA
Radeon HD 8650G + HD 8600/8700M Dual	765	643	NA	NA
Radeon HD 8650G + HD 8600M Dual	601	806	NA	NA
Radeon HD 8650G + HD 8670M Dual	589	822	NA	NA
Radeon HD 8650G + HD 8750M Dual	778	633	NA	NA
Radeon HD 8650G + R5 M200 Dual	722	684	NA	NA
Radeon HD 8650G + R5 M230 Dual	686	721	NA	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	639	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	728	NA	NA
Radeon HD 8670D	782	630	NA	NA
Radeon HD 8670D + 6670 Dual	1361	379	NA	NA
Radeon HD 8670D + 7700 Dual	1788	313	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8670D + HD 6670 Dual	1221	419	NA	NA
Radeon HD 8670D + HD 7000 Dual	718	689	NA	NA
Radeon HD 8670D + R5 235 Dual	836	592	NA	NA
Radeon HD 8670D + R7 200 Dual	949	535	NA	NA
Radeon HD 8670D + R7 240 Dual	1020	496	NA	NA
Radeon HD 8670M	520	893	NA	NA
Radeon HD 8690A	919	551	NA	NA
Radeon HD 8690M	984	517	NA	NA
Radeon HD 8730M	1028	491	NA	NA
Radeon HD 8750M	1054	475	NA	NA
Radeon HD 8790M	1312	391	NA	NA
Radeon HD 8790M / R9 M290X	1236	416	NA	NA
Radeon HD 8850M	973	526	NA	NA
Radeon HD 8850M / R9 M265X	1139	442	NA	NA
Radeon HD 8870M	1638	329	NA	NA
Radeon HD 8870M / R9 M270X / M370X	1799	311	NA	NA
Radeon HD 8950	3068	205	NA	NA
Radeon HD 8970M	3876	162	NA	NA
Radeon HD 8990	4999	119	NA	NA
RADEON HD6370D	320	1020	NA	NA
RADEON HD6410D	422	959	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON HD6530D	531	884	NA	NA
Radeon HD7570	1028	490	NA	NA
Radeon HD8490	365	989	NA	NA
Radeon HD8530M	498	910	NA	NA
Radeon HD8970M	3368	185	NA	NA
Radeon IGP 320M	3	1632	NA	NA
Radeon IGP 340M	2	1664	NA	NA
RADEON IGP 345M	2	1657	NA	NA
RADEON IGP 350M	6	1570	NA	NA
Radeon Pro 450	2722	224	NA	NA
Radeon Pro 455	3112	200	NA	NA
Radeon Pro 460	3452	181	NA	NA
Radeon Pro 555	3140	198	NA	NA
Radeon Pro 560	3475	180	NA	NA
Radeon Pro 580	7753	71	NA	NA
Radeon Pro Duo	9446	46	21.04	\$449.00*
Radeon Pro SSG	10535	36	NA	NA
Radeon Pro Vega 20	6290	84	NA	NA
Radeon Pro Vega 56	11917	23	NA	NA
Radeon Pro Vega 64	11455	28	NA	NA
Radeon Pro WX 2100	2240	255	NA	NA
Radeon Pro WX 3100	3376	184	NA	NA
Radeon Pro WX 4100	3960	158	17.22	\$229.99
Radeon Pro WX 4130	2865	218	NA	NA
Radeon Pro WX 4150	3208	192	NA	NA
Radeon Pro WX 5100	5613	101	15.17	\$369.99
Radeon Pro WX 7100	7943	66	15.89	\$499.99
Radeon PRO WX 8200	10776	32	10.79	\$999.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro WX 9100	10734	33	NA	NA
Radeon Pro WX4100	3953	159	NA	NA
Radeon R1E	317	1025	NA	NA
Radeon R2	302	1035	NA	NA
Radeon R2E	257	1073	NA	NA
Radeon R3	371	985	NA	NA
Radeon R3E	256	1074	NA	NA
Radeon R4	396	975	NA	NA
Radeon R5 220	233	1088	NA	NA
Radeon R5 230	235	1086	5.60	\$42.01
Radeon R5 235	371	984	1.44	\$257.99
Radeon R5 235 + HD 7560D Dual	743	667	NA	NA
Radeon R5 235X	367	986	NA	NA
Radeon R5 240	656	752	14.58	\$44.99
Radeon R5 310	337	1011	0.68	\$499.00
Radeon R5 330	636	772	1.72	\$369.99*
Radeon R5 340	1031	488	NA	NA
Radeon R5 420	757	651	NA	NA
Radeon R5 430	1032	487	NA	NA
Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C	809	611	NA	NA
Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C	773	638	NA	NA
Radeon R5 A10-9630P RADEON R5, 10 COMPUTE CORES 4C	1463	359	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G	985	516	NA	NA
Radeon R5 M230	571	838	NA	NA
Radeon R5 M240	556	851	NA	NA
Radeon R5 M255	756	654	NA	NA
Radeon R5 M315	609	801	NA	NA
Radeon R5 M320	598	814	NA	NA
Radeon R5 M330	599	810	NA	NA
Radeon R5 M335	554	857	NA	NA
Radeon R5 M420	545	875	NA	NA
Radeon R5 M430	655	753	NA	NA
Radeon R5 Opteron X3216	438	948	NA	NA
Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G	819	607	NA	NA
Radeon R5 PRO A6-8530B R5, 6 COMPUTE CORES 2C+4G	689	717	NA	NA
Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G	1014	499	NA	NA
Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G	839	591	NA	NA
Radeon R5 PRO A6-9500 R5, 8 COMPUTE CORES 2C+6G	1167	432	NA	NA
Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES 2C+4G	693	715	NA	NA
Radeon R5 PRO A6-9500E R5, 6 COMPUTE CORES 2C+4G	906	558	NA	NA
Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G	849	586	NA	NA
Radeon R5E	338	1010	NA	NA
Radeon R6	642	767	NA	NA
Radeon R6 + R7 M265DX Dual	570	839	NA	NA
Radeon R6 A10-8700P	685	722	NA	NA
Radeon R6 A8-8600P	501	908	NA	NA
Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G	579	831	NA	NA
Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G	590	818	NA	NA
Radeon R7 + HD 7700 Dual	1962	288	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 + R5 330 Dual	1028	492	NA	NA
Radeon R7 + R5 435 Dual A10-9700 RADEON	885	567	NA	NA
Radeon R7 + R7 200 Dual	1285	399	NA	NA
Radeon R7 + R7 240 Dual	1045	480	NA	NA
Radeon R7 + R7 350 Dual	1982	286	NA	NA
Radeon R7 240	978	521	17.80	\$54.99
Radeon R7 240 + HD 8570D Dual	917	553	NA	NA
Radeon R7 240 + HD 8670D Dual	930	545	NA	NA
Radeon R7 250	1406	371	17.95	\$78.34
Radeon R7 250X	2268	252	8.70	\$260.70
Radeon R7 260	2891	215	32.13	\$89.99*
Radeon R7 260X	3169	195	14.41	\$220.00
Radeon R7 340	1041	481	NA	NA
Radeon R7 360	3311	189	22.58	\$146.65*
Radeon R7 370	4638	130	NA	NA
Radeon R7 430	1419	367	9.48	\$149.75

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 450	2195	260	27.45	\$79.99
Radeon R7 A10 Extreme Edition	790	623	NA	NA
Radeon R7 A10 PRO-7800B	675	733	NA	NA
Radeon R7 A10 PRO-7850B	962	532	NA	NA
Radeon R7 A10-7700K	897	561	NA	NA
Radeon R7 A10-7800	884	568	NA	NA
Radeon R7 A10-7850K	1019	497	NA	NA
Radeon R7 A10-7860K	988	513	NA	NA
Radeon R7 A10-7870K	1126	447	NA	NA
Radeon R7 A10-7890K	1158	438	NA	NA
Radeon R7 A10-8750	988	512	NA	NA
Radeon R7 A10-8850	1107	457	NA	NA
Radeon R7 A10-9700 RADEON	1214	422	NA	NA
Radeon R7 A10-9700E RADEON	1105	459	NA	NA
Radeon R7 A12-9700P RADEON	751	659	NA	NA
Radeon R7 A12-9720P RADEON	940	542	NA	NA
Radeon R7 A12-9730P RADEON	910	557	NA	NA
Radeon R7 A12-9800 RADEON	1244	412	NA	NA
Radeon R7 A12-9800E RADEON	1185	428	NA	NA
Radeon R7 A265	987	515	NA	NA
Radeon R7 A370	1281	402	NA	NA
Radeon R7 A8 PRO-7600B	732	678	NA	NA
Radeon R7 A8-7500	1027	493	NA	NA
Radeon R7 A8-7500 Radeon R7, 10 Compute Cores 4C+6	853	582	NA	NA
Radeon R7 A8-7600	926	547	NA	NA
Radeon R7 A8-7650K	867	578	NA	NA
Radeon R7 A8-7670K	850	583	NA	NA
Radeon R7 A8-7680	377	982	NA	NA
Radeon R7 A8-8650	910	556	NA	NA
Radeon R7 A8-9600 RADEON	1078	465	NA	NA
Radeon R7 FX-8800P	849	587	NA	NA
Radeon R7 FX-9800P RADEON	850	584	1.60	\$530.00
Radeon R7 FX-9830P RADEON	1798	312	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 M260	687	720	0.86	\$799.00*
Radeon R7 M260X	1115	452	NA	NA
Radeon R7 M265	825	602	NA	NA
Radeon R7 M270	742	670	NA	NA
Radeon R7 M340	758	650	NA	NA
Radeon R7 M350	1250	409	NA	NA
Radeon R7 M360	711	699	NA	NA
Radeon R7 M365X	904	559	NA	NA
Radeon R7 M370	1410	370	NA	NA
Radeon R7 M440	964	528	NA	NA
Radeon R7 M445	1067	468	NA	NA
Radeon R7 M460	1119	450	NA	NA
Radeon R7 M465	1306	393	NA	NA
Radeon R7 M465X	2057	276	NA	NA
Radeon R7 Opteron X3421	1048	479	NA	NA
Radeon R7 PRO A10-8750B	954	534	NA	NA
Radeon R7 PRO A10-8770	1319	386	NA	NA
Radeon R7 PRO A10-8770E	1147	440	NA	NA
Radeon R7 PRO A10-8850B	945	540	NA	NA



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 PRO A10-9700	1367	377	NA	NA
Radeon R7 PRO A10-9700B	1082	463	NA	NA
Radeon R7 PRO A10-9700E	1142	441	NA	NA
Radeon R7 PRO A12-8800B	786	625	NA	NA
Radeon R7 PRO A12-8830B	945	539	NA	NA
Radeon R7 PRO A12-8870	1375	375	NA	NA
Radeon R7 PRO A12-8870E	1160	437	NA	NA
Radeon R7 PRO A12-9800	1346	381	NA	NA
Radeon R7 PRO A12-9800B	803	613	NA	NA
Radeon R7 PRO A12-9800E	1014	498	NA	NA
Radeon R7 PRO A8-8650B	839	590	NA	NA
Radeon R7 PRO A8-9600	1049	478	NA	NA
Radeon R9 255	1805	309	5.25	\$344.16
Radeon R9 260	3018	209	NA	NA
Radeon R9 270 / R7 370	4260	148	29.80	\$143.00
Radeon R9 270X	4691	124	15.69	\$299.00
Radeon R9 280	5376	107	NA	NA
Radeon R9 280X	5838	94	NA	NA
Radeon R9 285 / 380	5554	103	17.92	\$310.00
Radeon R9 290 / 390	7138	80	14.31	\$499.00
Radeon R9 290X / 390X	7433	76	13.04	\$570.00
Radeon R9 295X2	7766	70	7.06	\$1,099.99*
Radeon R9 350	2238	256	44.77	\$49.99
Radeon R9 360	3031	208	5.84	\$519.00*
Radeon R9 370	4722	123	NA	NA
Radeon R9 380	6134	86	23.15	\$264.99*
Radeon R9 380X	6207	85	13.95	\$445.00
Radeon R9 390	8088	64	NA	NA
Radeon R9 390X	8514	57	NA	NA
Radeon R9 Fury	9204	50	23.01	\$399.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 Fury + Fury X	8450	59	21.13	\$399.99*
Radeon R9 M265X	1269	407	NA	NA
Radeon R9 M270X	1417	368	NA	NA
Radeon R9 M275	1114	453	1.59	\$699.99
Radeon R9 M275X / M375	1523	353	NA	NA
Radeon R9 M290X	4003	157	NA	NA
Radeon R9 M295X	5150	114	NA	NA
Radeon R9 M360	2038	282	NA	NA
Radeon R9 M370X	1931	294	NA	NA
Radeon R9 M375	1239	413	NA	NA
Radeon R9 M375X	2080	272	NA	NA
Radeon R9 M380	3101	201	NA	NA
Radeon R9 M390X	4356	142	NA	NA
Radeon R9 M395	5022	117	NA	NA
Radeon R9 M395X	5757	96	NA	NA
Radeon R9 M470	2435	238	NA	NA
Radeon R9 M470X	3563	171	NA	NA
Radeon RX 460	4329	143	12.06	\$359.00*
Radeon RX 470	7599	74	63.34	\$119.99*
Radeon RX 480	8123	63	22.57	\$360.00
Radeon RX 540	2407	240	NA	NA
Radeon RX 550	3446	182	40.56	\$84.99
Radeon RX 560	4388	137	43.89	\$99.99

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 570	6897	82	53.06	\$129.99
Radeon RX 580	8446	60	45.66	\$184.99
Radeon RX 590	9332	48	42.42	\$219.99
Radeon RX Vega 11	2271	250	NA	NA
Radeon RX Vega 56	11752	26	35.62	\$329.99
Radeon RX Vega 64	11855	24	28.23	\$419.99
Radeon RX Vega 8	1759	314	NA	NA
Radeon RX Vega M GH	6999	81	NA	NA
Radeon RX Vega M GL	5162	113	NA	NA
Radeon TM R9 A360	2148	267	NA	NA
Radeon Vega 10 Mobile	1627	332	NA	NA
Radeon Vega 3	1114	454	1.86	\$599.97*
Radeon Vega 3 Mobile	1106	458	NA	NA
Radeon Vega 6	1626	333	0.54	\$2,997.99
Radeon Vega 8	1744	316	NA	NA
Radeon Vega 8 Mobile	1642	328	NA	NA
Radeon Vega Frontier Edition	11052	31	18.42	\$599.99*
Radeon VII	13443	13	19.77	\$679.99
Radeon X1050	49	1406	NA	NA
Radeon X1200	32	1469	NA	NA
Radeon X1250	37	1448	NA	NA
Radeon X1270	31	1475	NA	NA
Radeon X1300	58	1382	0.57	\$101.99*
Radeon X1300 PRO	84	1305	NA	NA
Radeon X1550	65	1363	0.58	\$113.00*
Radeon X1550 64-bit	47	1412	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon X1600	49	1404	NA	NA
Radeon X1600 Pro	98	1267	NA	NA
Radeon X1600 Pro / X1300XT	69	1348	NA	NA
Radeon X1600 XT	115	1223	NA	NA
Radeon X1650 GTO	74	1334	NA	NA
Radeon X1650 Pro	84	1311	0.52	\$160.89*
Radeon X1650 SE	71	1343	NA	NA
Radeon X1700 Targa Edition	116	1221	NA	NA
Radeon X1800 GTO	140	1183	NA	NA
Radeon X1900 CrossFire Edition	137	1191	NA	NA
Radeon X1900 GT	145	1178	NA	NA
Radeon X1950 CrossFire Edition	151	1172	NA	NA
Radeon X1950 GT	106	1248	NA	NA
Radeon X1950 Pro	113	1231	NA	NA
RADEON X300SE	38	1444	NA	NA
RADEON X550	50	1399	NA	NA
RADEON X550XT	56	1390	NA	NA
Radeon X550XTX	70	1344	NA	NA
RADEON X600 256MB HyperMemory	58	1383	NA	NA
RADEON X600XT	91	1292	NA	NA
RADEON X700	73	1337	NA	NA
RADEON X700 PRO	75	1331	NA	NA
RADEON X700 SE	71	1342	NA	NA
RADEON X800 GT	84	1310	NA	NA
RADEON X800 GTO	76	1329	NA	NA
RADEON X800 PRO	64	1364	NA	NA
RADEON X800 PRO/GTO	73	1338	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON X800 XL	69	1347	NA	NA
RADEON X800 XT	97	1275	NA	NA
RADEON X800GT	79	1328	NA	NA
RADEON X850 PRO	72	1339	NA	NA
RADEON X850 XT	81	1324	NA	NA
RADEON X850 XT Platinum Edition	81	1317	NA	NA
Radeon Xpress 1100	34	1462	NA	NA
Radeon Xpress 1150	29	1479	NA	NA
Radeon Xpress 1200	35	1453	NA	NA
Radeon Xpress 1250	42	1427	NA	NA
Radeon Xpress 1270	26	1490	NA	NA
RADEON XPRESS 200	29	1480	NA	NA
RADEON XPRESS 200M	22	1507	NA	NA
RadeonT R5 430	1123	448	NA	NA
RadeonT R7 450	2185	264	NA	NA
RAGE 128 PRO AGP 4X TMDS	1	1673	NA	NA
Rage Fury Pro/Xpert 2000 Pro	3	1644	NA	NA
Red Hat QXL controller	31	1472	NA	NA
RGH Drivers v3	11	1539	NA	NA
RIVA TNT2 Model 64/Model 64 Pro	3	1626	NA	NA
RIVA TNT2/TNT2 Pro	3	1637	NA	NA
RV530 PRO	118	1216	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RX 560X	3553	172	NA	NA
Ryzen 5 2500U with Radeon Vega	1503	355	NA	NA
Ryzen 7 2700U with Radeon Vega	1617	335	NA	NA
S3 Chrome 430 ULP	39	1438	NA	NA
S3 Chrome S25 DDR2	18	1517	NA	NA
S3 ProSavageDDR	1	1671	NA	NA
SAPPHIRE RADEON 9600 ATLANTIS	47	1413	NA	NA
SAPPHIRE Radeon X1550	61	1373	NA	NA
Sapphire RADEON X800 GT	112	1233	NA	NA
Sherry 1.3 for GMA 3150	1	1668	NA	NA
Sherry 1.3.2 beta for 945 chipsets	3	1627	NA	NA
SiS 630/730	1	1672	NA	NA
SiS 650_651_M650_M652_740	3	1634	NA	NA
SiS 651	2	1652	NA	NA
SiS 661FX	3	1625	NA	NA
SiS 661FX/GX Mirage	4	1616	NA	NA
SiS 661FX_760_741_M661FX_M760_M741	4	1608	NA	NA
SiS 741	4	1607	NA	NA
SiS 760	5	1590	NA	NA
SiS M661MX	4	1617	NA	NA
SiS M760GX	3	1623	NA	NA
SiS Mirage	4	1612	NA	NA
SiS Mirage 3	2	1667	NA	NA
SUMO 9640	650	758	NA	NA
SUMO 964A	497	912	NA	NA
Tesla C2050	3515	179	NA	NA
Tesla C2050 / C2070	3428	183	NA	NA
Tesla C2070	3178	194	NA	NA
Tesla C2075	3364	186	1.48	\$2,269.99*
Tesla M60	7701	72	NA	NA
Tesla P100-PCIE-16GB	7183	79	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
TITAN RTX	17304	1	6.92	\$2,499.99
TITAN V	14888	5	4.14	\$3,598.40
TITAN V CEO Edition	16987	3	NA	NA
TITAN Xp COLLECTORS EDITION	14878	6	NA	NA
TRINITY DEVASTATOR MOBILE	699	710	NA	NA
TRINITY SCRAPPER MOBILE	498	911	NA	NA
Vanta/Vanta LT	3	1646	NA	NA
VIA Chrome9 HC IGP	4	1610	NA	NA
VIA Chrome9 HC IGP Family	3	1622	NA	NA
VIA Chrome9 HC IGP Family WDDM	3	1635	NA	NA
VIA Chrome9 HC IGP Prerelease WDDM 1.1	2	1655	NA	NA
VIA Chrome9 HC IGP WDDM	2	1654	NA	NA
VIA Chrome9 HC IGP WDDM 1.1	2	1653	NA	NA
VIA Chrome9 HCM IGP	1	1669	NA	NA
VIA Chrome9 HD IGP	10	1542	NA	NA
VIA/S3G Chrome 645/640 GPU	109	1245	NA	NA
VIA/S3G DeltaChrome IGP	3	1639	NA	NA
VIA/S3G KM400/KN400	4	1615	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
VIA/S3G UniChrome IGP	4	1609	NA	NA
VIA/S3G UniChrome Pro IGP	4	1596	NA	NA
VIA/S3G UniChromell	5	1572	NA	NA
VirtualBox Adapter for Windows 8+	375	983	NA	NA
Wine Display Adapter	261	1067	NA	NA
Xabre	5	1588	NA	NA
XFx Radeon HD 4650 AGP	109	1243	NA	NA

\* - Last price seen from our affiliates.

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