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# Videocard Benchmarks

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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.

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Find Videocard

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	1427	NA	NA
128MB DDR Radeon 9800 Pro	66	1366	NA	NA
128MB RADEON X600 SE	49	1411	NA	NA
15DD	1561	348	NA	NA
256MB RADEON X600	67	1358	NA	NA
7900 MOD - Radeon HD 6520G	610	804	NA	NA
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1101	NA	NA
ABIT Siluro T400	3	1624	NA	NA
ALL-IN-WONDER 9000	4	1596	NA	NA
ALL-IN-WONDER RADEON 8500DV	5	1584	NA	NA
All-in-Wonder X1900	127	1208	NA	NA
ALL-IN-WONDER X800 GT	84	1313	NA	NA
ASUS EAH4870x2	496	920	NA	NA
Barco MXRT 5400	1161	439	NA	NA
Barco MXRT 5450	992	512	NA	NA
Barco MXRT 7500	4319	146	NA	NA
Chell 1.7b for Intel 945G	9	1550	NA	NA
Chell 1.7b for Intel G33/G31	16	1530	NA	NA
Chell 1.7b for Intel GMA 3150	4	1604	NA	NA
Chell 1.7b for Mobile Intel 945	6	1564	NA	NA
Chell 1.8a for Mobile Intel 965	22	1510	NA	NA
Chell 1.8b for Intel 945G	1	1674	NA	NA
Chell 1.8b for Intel G33/G31	7	1562	NA	NA
Chell 1.8b for Mobile Intel 945	2	1665	NA	NA
Chell 1.8b for Mobile Intel 965	14	1534	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Chipset Intel G41 Express	57	1392	NA	NA
DameWare Development Mirror Driver 64-bit	1653	330	NA	NA
Device	3545	175	NA	NA
EAH6450	264	1069	NA	NA
Embedded Radeon E9173	1996	288	NA	NA
Famille de jeu de puces Express Intel 946GZ	7	1557	NA	NA
FireGL T2-128	30	1481	NA	NA
FireGL V3100	52	1398	NA	NA
FireGL V3200	84	1311	NA	NA
FireGL V3300	70	1349	NA	NA
FireGL V3350	66	1359	NA	NA
FireGL V3400	103	1261	NA	NA
FireGL V3600	179	1153	1.12	\$160.99*
FireGL V5100	92	1291	NA	NA
FireGL V5200	114	1229	NA	NA
FireGL V5600	341	1013	NA	NA
FireGL V7200	113	1231	NA	NA
FireGL V7300	128	1206	0.11	\$1,189.99*
FireGL V7350	110	1244	0.07	\$1,523.99*
FireGL V7600	615	800	NA	NA
FireGL V7700	660	753	3.77	\$174.99*
FireGL V8650	550	866	1.67	\$329.99*
FireGL X1	59	1383	NA	NA
FireMV 2200 PCIe	36	1455	0.40	\$89.99*
FireMV 2250	45	1420	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	1223	1.12	\$104.99*
FireMV 2400 PCIe	13	1535	NA	NA
FirePro 2260	113	1234	NA	NA
FirePro 2270	226	1098	2.16	\$105.06*
FirePro 2450	51	1402	0.18	\$278.00*
FirePro 2460	215	1105	0.80	\$269.99*
FirePro 3D V3700	178	1156	2.10	\$84.99*
FirePro 3D V3750	343	1011	6.75	\$50.88*
FirePro 3D V3800	473	934	3.16	\$149.99*
FirePro 3D V4800	1165	437	7.28	\$159.99*
FirePro 3D V5700	546	875	1.71	\$319.99*
FirePro 3D V5800	1476	361	3.99	\$369.99*
FirePro 3D V7750	540	885	1.54	\$350.00*
FirePro 3D V7800	1809	311	3.02	\$599.99*
FirePro 3D V8700	1206	427	6.03	\$199.99*
FirePro 3D V8750	1271	409	1.03	\$1,230.99*
FirePro 3D V8800	2437	239	5.74	\$424.99*
FirePro 3D V9800	2811	223	1.13	\$2,499.00*
FirePro M2000	616	799	NA	NA
FirePro M4000	1612	340	NA	NA
FirePro M4000 Mobility Pro	1702	325	NA	NA
FirePro M40003	1364	381	NA	NA
Firepro M4100	1059	477	NA	NA
FirePro M4150	1113	458	NA	NA
FirePro M4170	1086	465	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro M5100	2102	274	NA	NA
FirePro M5950	1314	394	NA	NA
FirePro M6000 Mobility Pro	1711	322	NA	NA
FirePro M6100	2967	213	NA	NA
FirePro M7740	665	746	NA	NA
FirePro S7000	4166	153	NA	NA
FirePro S9000	5022	117	NA	NA
FirePro V3900	871	578	6.70	\$129.99*
FirePro V4900	1300	398	8.97	\$144.99*
FirePro V5700	464	941	NA	NA
FirePro V5900	1526	355	4.77	\$319.99*
FirePro V7000 Adapter	3161	198	NA	NA
FirePro V7900	2717	227	22.65	\$119.99*
FirePro V9800 Adapter	2761	225	NA	NA
FirePro W2100	902	564	7.91	\$113.99*
FirePro W4100	1594	343	9.96	\$159.99*
FirePro W4100 Adapter	1663	329	NA	NA
FirePro W4170M	1371	379	NA	NA
FirePro W4190M	1280	406	NA	NA
FirePro W4300	2921	216	12.17	\$239.99*
FirePro W5000	3084	205	7.11	\$434.00*
FirePro W5100	3010	212	10.79	\$279.13*
FirePro W5130M	1628	334	NA	NA
Firepro W5170M	2191	265	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro W600	1734	320	5.42	\$319.99
FirePro W7000	4329	145	7.60	\$569.99*
FirePro W7000 Adapter	4084	155	NA	NA
FirePro W7100	5424	106	18.71	\$289.99*
FirePro W7100 Adapter	5661	101	NA	NA
FirePro W7170M	4643	130	NA	NA
FirePro W8000	4618	132	4.40	\$1,048.99*
FirePro W8000 Adapter	4751	123	NA	NA
FirePro W8100	6066	90	5.47	\$1,108.24
FirePro W9000	5304	110	1.54	\$3,443.99*
FirePro W9100	7189	79	2.61	\$2,749.99*
FireStream 9250	1164	438	NA	NA
FireStream 9270	1341	387	NA	NA
GeForce 205	126	1211	NA	NA
GeForce 210	171	1160	4.91	\$34.99
GeForce 256	5	1593	0.12	\$42.04*
GeForce 305M	190	1143	NA	NA
GeForce 310	202	1126	1.87	\$108.35*
GeForce 310M	210	1115	NA	NA
GeForce 315	249	1083	7.55	\$32.99*
GeForce 315M	208	1117	NA	NA
GeForce 320M	271	1061	NA	NA
GeForce 405	212	1110	8.63	\$24.64*
GeForce 410M	352	1004	NA	NA
GeForce 505	191	1142	NA	NA
GeForce 510	310	1034	4.44	\$69.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 605	321	1024	3.28	\$97.99*
GeForce 6100	21	1516	NA	NA
GeForce 6100 nForce 400	25	1497	NA	NA
GeForce 6100 nForce 405	22	1513	NA	NA
GeForce 6100 nForce 420	25	1498	NA	NA
GeForce 6100 nForce 430	23	1508	NA	NA
GeForce 610M	404	976	NA	NA
GeForce 615	548	868	NA	NA
GeForce 6150	21	1514	0.15	\$149.99*
GeForce 6150 LE	21	1517	NA	NA
GeForce 6150SE	24	1503	NA	NA
GeForce 6150SE nForce 430	22	1509	NA	NA
GeForce 6200	44	1426	1.11	\$39.99*
GeForce 6200 A-LE	32	1475	NA	NA
GeForce 6200 LE	26	1493	0.65	\$41.24*
GeForce 6200 TurboCache	38	1446	NA	NA
GeForce 6200SE TurboCache	29	1485	NA	NA
GeForce 6500	37	1451	NA	NA
GeForce 6600	62	1374	NA	NA
GeForce 6600 GT	101	1265	1.57	\$64.95*
GeForce 6600 LE	51	1401	NA	NA
GeForce 6610 XL	88	1306	NA	NA
GeForce 6700 XL	98	1272	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6800	112	1238	2.82	\$39.99*
GeForce 6800 GS	136	1196	NA	NA
GeForce 6800 GS/XT	102	1262	NA	NA
GeForce 6800 GT	142	1184	NA	NA
GeForce 6800 LE	109	1248	NA	NA
GeForce 6800 Ultra	138	1192	NA	NA
GeForce 6800 XT	101	1266	NA	NA
GeForce 7000M	13	1536	NA	NA
GeForce 7000M / nForce 610M	12	1537	NA	NA
GeForce 7025 / nForce 630a	25	1499	NA	NA
GeForce 7050 / nForce 610i	27	1487	NA	NA
GeForce 7050 / nForce 620i	31	1478	NA	NA
GeForce 7050 / nForce 630i	27	1491	NA	NA
GeForce 7050 PV / nForce 630a	22	1512	NA	NA
GeForce 705M	449	949	NA	NA
GeForce 7100 / nForce 630i	31	1477	NA	NA
GeForce 7100 GS	43	1428	NA	NA
GeForce 710A	532	890	NA	NA
GeForce 710M	570	845	NA	NA
GeForce 7150 / nForce 630i	33	1471	NA	NA
GeForce 7150M / nForce 630M	18	1524	NA	NA
GeForce 7300 GS	66	1363	NA	NA
GeForce 7300 GT	108	1250	0.72	\$149.99*
GeForce 7300 LE	55	1395	1.72	\$32.00*
GeForce 7300 SE	39	1445	NA	NA
GeForce 7300 SE/7200 GS	41	1434	NA	NA
GeForce 730A	804	615	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	1339	NA	NA
GeForce 7500 LE	69	1354	NA	NA
GeForce 7600 GS	134	1200	1.58	\$84.99*
GeForce 7600 GT	182	1150	2.14	\$84.95*
GeForce 7650 GS	134	1201	NA	NA
GeForce 7800 GS	177	1157	NA	NA
GeForce 7800 GT	196	1135	2.45	\$80.00*
GeForce 7800 GTX	223	1099	NA	NA
GeForce 7900 GS	218	1103	NA	NA
GeForce 7900 GT	258	1076	NA	NA
GeForce 7900 GT/GTO	247	1084	NA	NA
GeForce 7900 GTX	306	1039	NA	NA
GeForce 7950 GT	263	1070	2.29	\$114.95*
GeForce 7950 GX2	197	1132	3.59	\$54.99*
GeForce 800A	428	963	NA	NA
GeForce 800M	559	852	NA	NA
GeForce 8100 / nForce 720a	81	1325	NA	NA
GeForce 810A	638	773	NA	NA
GeForce 810M	483	926	NA	NA
GeForce 8200	79	1331	NA	NA
GeForce 8200M G	56	1393	NA	NA
GeForce 820A	700	713	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 820M	618	796	NA	NA
GeForce 825M	759	653	NA	NA
GeForce 8300	91	1300	4.04	\$22.68*
GeForce 8300 GS	66	1362	NA	NA
GeForce 830A	1004	506	NA	NA
GeForce 830M	895	567	NA	NA
GeForce 8400	100	1268	1.45	\$69.78*
GeForce 8400 GS	112	1236	2.82	\$39.99
GeForce 8400 SE	68	1356	NA	NA
GeForce 8400M G	58	1385	NA	NA
GeForce 8400M GS	81	1320	5.47	\$14.99*
GeForce 8400M GT	98	1276	NA	NA
GeForce 840A	869	579	NA	NA
GeForce 840M	918	555	NA	NA
GeForce 845M	1128	450	NA	NA
GeForce 8500 GT	136	1197	NA	NA
GeForce 8600 GS	141	1185	NA	NA
GeForce 8600 GT	241	1085	NA	NA
GeForce 8600 GTS	284	1052	NA	NA
GeForce 8600M GS	123	1213	NA	NA
GeForce 8600M GT	168	1165	NA	NA
GeForce 8700M GT	206	1121	NA	NA
GeForce 8800 GS	545	878	NA	NA
GeForce 8800 GT	748	665	NA	NA
GeForce 8800 GTS	605	808	NA	NA
GeForce 8800 GTS 512	833	598	NA	NA
GeForce 8800 GTX	763	650	NA	NA
GeForce 8800 Ultra	769	645	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8800M GTS	474	933	NA	NA
GeForce 8800M GTX	542	884	NA	NA
GeForce 9100	82	1319	NA	NA
GeForce 9100M G	74	1337	NA	NA
GeForce 910M	495	921	NA	NA
GeForce 9200	80	1330	NA	NA
GeForce 9200M GE	81	1326	NA	NA
GeForce 9200M GS	84	1312	NA	NA
GeForce 920A	919	554	NA	NA
GeForce 920M	734	680	NA	NA
GeForce 920MX	1075	470	NA	NA
GeForce 9300	126	1209	NA	NA
GeForce 9300 / nForce 730i	129	1205	NA	NA
GeForce 9300 GE	101	1267	4.41	\$22.99*
GeForce 9300 GS	91	1297	1.53	\$59.95*
GeForce 9300GE	97	1279	NA	NA
GeForce 9300M G	85	1309	NA	NA
GeForce 9300M GS	94	1284	NA	NA
GeForce 930A	1212	426	NA	NA
GeForce 930M	948	541	NA	NA
GeForce 930MX	1214	425	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9400	139	1190	NA	NA
GeForce 9400 GT	186	1146	2.33	\$79.99*
GeForce 9400M	118	1221	NA	NA
GeForce 9400M G	124	1212	NA	NA
GeForce 940A	1031	493	NA	NA
GeForce 940M	992	514	NA	NA
GeForce 940MX	1355	383	NA	NA
GeForce 945M	1462	364	NA	NA
GeForce 9500 GS	277	1057	NA	NA
GeForce 9500 GT	272	1060	3.17	\$85.99*
GeForce 9500M	103	1259	NA	NA
GeForce 9500M G	166	1168	NA	NA
GeForce 9500M GS	179	1154	NA	NA
GeForce 9600 GS	445	951	NA	NA
GeForce 9600 GSO	516	902	10.33	\$49.99*
GeForce 9600 GSO 512	503	912	NA	NA
GeForce 9600 GT	728	683	18.23	\$39.99*
GeForce 9600M GS	231	1096	NA	NA
GeForce 9600M GT	259	1074	NA	NA
GeForce 9600M GT / GeForce GT 220M	293	1048	NA	NA
GeForce 9650M GS	270	1062	NA	NA
GeForce 9650M GT	254	1081	NA	NA
GeForce 9700M GT	317	1029	NA	NA
GeForce 9700M GTS	478	929	NA	NA
GeForce 9800 GT	707	705	6.81	\$103.99*
GeForce 9800 GTX	769	644	NA	NA
GeForce 9800 GTX+	897	566	NA	NA
GeForce 9800 GTX/9800 GTX+	879	575	9.77	\$89.99*
GeForce 9800 GX2	797	621	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9800 S	635	777	NA	NA
GeForce 9800M GS	547	872	NA	NA
GeForce 9800M GT	475	931	NA	NA
GeForce 9800M GTS	645	769	NA	NA
GeForce 9800M GTX	517	900	1.57	\$328.50*
GeForce 999 GTX	110	1245	NA	NA
GeForce FX 5200	7	1556	0.11	\$69.99*
GeForce FX 5200 Ultra	12	1539	NA	NA
GeForce FX 5200LE	7	1561	0.16	\$42.99*
GeForce FX 5200SE	11	1542	NA	NA
GeForce FX 5500	8	1553	0.23	\$36.99*
GeForce FX 5600	12	1540	NA	NA
GeForce FX 5600 Ultra	17	1528	NA	NA
GeForce FX 5600XT	9	1551	NA	NA
GeForce FX 5700	41	1435	NA	NA
GeForce FX 5700 Ultra	34	1465	NA	NA
GeForce FX 5700LE	24	1501	NA	NA
GeForce FX 5700VE	33	1470	NA	NA
GeForce FX 5900	34	1461	NA	NA
GeForce FX 5900 Ultra	41	1436	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	1439	NA	NA
GeForce FX 5950 Ultra	59	1382	NA	NA
GeForce FX Go 5200	8	1552	NA	NA
GeForce FX Go 5600	17	1527	NA	NA
GeForce FX Go5300	12	1538	NA	NA
GeForce FX Go5650	16	1529	NA	NA
GeForce FX Go5700	51	1400	NA	NA
GeForce G 103M	105	1255	NA	NA
GeForce G 105M	112	1239	NA	NA
GeForce G100	99	1269	4.99	\$19.99*
GeForce G102M	93	1285	NA	NA
GeForce G105M	179	1155	NA	NA
GeForce G200	131	1203	NA	NA
GeForce G205M	91	1298	NA	NA
GeForce G210	169	1164	2.69	\$63.13*
GeForce G210M	199	1130	NA	NA
GeForce Go 6100	17	1525	NA	NA
GeForce Go 6150	17	1526	NA	NA
GeForce Go 6200	15	1531	NA	NA
GeForce Go 6400	24	1504	NA	NA
GeForce Go 6600	69	1351	NA	NA
GeForce Go 6600 TE/6200 TE	44	1423	NA	NA
GeForce Go 6800	106	1253	NA	NA
GeForce Go 6800 Ultra	137	1194	NA	NA
GeForce Go 7200	45	1421	NA	NA
GeForce Go 7300	50	1405	NA	NA
GeForce Go 7400	62	1373	NA	NA
GeForce Go 7600	127	1207	NA	NA
GeForce Go 7600 GT	163	1171	NA	NA
GeForce Go 7700	147	1181	NA	NA



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce Go 7800	111	1242	NA	NA
GeForce Go 7800 GTX	209	1116	NA	NA
GeForce Go 7900 GS	176	1158	NA	NA
GeForce Go 7950 GTX	263	1071	NA	NA
GeForce GPU	1166	436	NA	NA
GeForce GT 1030	2216	262	26.08	\$84.99
GeForce GT 120	287	1051	8.34	\$34.49*
GeForce GT 120M	267	1066	NA	NA
GeForce GT 130	457	943	16.33	\$27.99*
GeForce GT 130M	297	1044	NA	NA
GeForce GT 140	747	667	NA	NA
GeForce GT 220	349	1008	4.37	\$79.99*
GeForce GT 220M	258	1075	NA	NA
GeForce GT 230	471	936	10.71	\$43.99*
GeForce GT 230M	332	1019	NA	NA
GeForce GT 240	649	764	17.10	\$37.99*
GeForce GT 240M	350	1006	NA	NA
GeForce GT 320	552	864	16.90	\$32.69*
GeForce GT 320M	205	1124	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	1046	NA	NA
GeForce GT 330	555	859	13.89	\$39.99*
GeForce GT 330M	361	998	NA	NA
GeForce GT 335M	502	913	NA	NA
GeForce GT 340	775	639	14.63	\$52.99*
GeForce GT 415M	319	1026	NA	NA
GeForce GT 420	473	935	10.29	\$45.99*
GeForce GT 420M	543	883	NA	NA
GeForce GT 425M	626	789	NA	NA
GeForce GT 430	661	751	18.38	\$35.99*
GeForce GT 435M	666	743	NA	NA
GeForce GT 440	842	591	12.04	\$69.99*
GeForce GT 445M	1054	478	NA	NA
GeForce GT 520	366	993	6.10	\$59.99*
GeForce GT 520M	381	985	6.36	\$59.99*
GeForce GT 520MX	405	973	NA	NA
GeForce GT 525M	600	814	NA	NA
GeForce GT 530	744	670	15.20	\$49.00*
GeForce GT 540M	649	765	NA	NA
GeForce GT 545	1293	401	23.26	\$55.59*
GeForce GT 550M	719	691	NA	NA
GeForce GT 555M	894	568	NA	NA
GeForce GT 610	350	1005	8.77	\$39.99*
GeForce GT 620	430	961	10.76	\$39.99*
GeForce GT 620M	571	843	NA	NA
GeForce GT 625	437	955	NA	NA
GeForce GT 625M	500	915	NA	NA
GeForce GT 630	746	668	7.52	\$99.21*
GeForce GT 630M	689	722	NA	NA
GeForce GT 635	914	557	NA	NA
GeForce GT 635M	697	717	NA	NA



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 640	1280	407	21.35	\$59.99*
GeForce GT 640M	963	535	NA	NA
GeForce GT 640M LE	785	632	0.92	\$849.99*
GeForce GT 645	2250	257	NA	NA
GeForce GT 645M	893	569	NA	NA
GeForce GT 650M	1231	421	NA	NA
GeForce GT 705	421	966	NA	NA
GeForce GT 710	680	731	15.83	\$42.99
GeForce GT 710M	551	865	NA	NA
GeForce GT 720	716	697	13.03	\$54.99*
GeForce GT 720A	661	750	NA	NA
GeForce GT 720M	561	851	NA	NA
GeForce GT 730	921	553	13.16	\$69.99
GeForce GT 730A	742	673	NA	NA
GeForce GT 730M	836	597	NA	NA
GeForce GT 735M	669	741	NA	NA
GeForce GT 740	1570	347	16.53	\$94.99*
GeForce GT 740M	785	630	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	433	NA	NA
GeForce GT 745M	975	527	NA	NA
GeForce GT 750M	1295	400	NA	NA
GeForce GT 755M	1596	342	NA	NA
GeForce GT 820M	703	710	NA	NA
GeForce GT625M	528	895	NA	NA
GeForce GTS 160M	678	735	NA	NA
GeForce GTS 240	818	611	12.59	\$64.99*
GeForce GTS 250	876	576	7.62	\$114.99*
GeForce GTS 250M	567	847	NA	NA
GeForce GTS 350M	556	858	NA	NA
GeForce GTS 360M	757	657	NA	NA
GeForce GTS 450	1557	349	23.96	\$64.99*
GeForce GTX 1050	4686	126	36.05	\$129.99
GeForce GTX 1050 Ti	6012	91	42.95	\$139.99
GeForce GTX 1050 Ti with Max-Q Design	5739	99	NA	NA
GeForce GTX 1050 with Max-Q Design	3926	162	NA	NA
GeForce GTX 1060	9094	52	32.48	\$279.99
GeForce GTX 1060 3GB	8968	54	44.84	\$199.99
GeForce GTX 1060 5GB	5856	94	NA	NA
GeForce GTX 1060 with Max-Q Design	7837	70	NA	NA
GeForce GTX 1070	11343	31	34.38	\$329.99
GeForce GTX 1070 Ti	12353	23	23.76	\$519.99
GeForce GTX 1070 with Max-Q Design	9476	46	NA	NA
GeForce GTX 1080	12440	22	20.07	\$619.99
GeForce GTX 1080 Ti	14260	11	18.28	\$779.89*
GeForce GTX 1080 with Max-Q Design	10297	42	NA	NA
GeForce GTX 1660	10979	33	49.91	\$219.99
GeForce GTX 1660 Ti	11880	26	42.43	\$279.99
GeForce GTX 260	1135	447	11.91	\$95.38*
GeForce GTX 260M	589	826	NA	NA
GeForce GTX 275	1244	414	10.38	\$119.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 280	1206	428	2.31	\$522.78*
GeForce GTX 280M	620	793	NA	NA
GeForce GTX 285	1272	408	7.07	\$179.99*
GeForce GTX 285M	734	681	NA	NA
GeForce GTX 295	1053	480	6.58	\$159.99*
GeForce GTX 460	2654	230	29.50	\$89.99*
GeForce GTX 460 SE	2257	256	14.11	\$159.99*
GeForce GTX 460 v2	2489	237	12.45	\$199.99*
GeForce GTX 460M	1393	375	NA	NA
GeForce GTX 465	2947	214	11.19	\$263.28*
GeForce GTX 470	3601	171	6.90	\$522.01*
GeForce GTX 470M	1949	295	NA	NA
GeForce GTX 480	4361	142	60.59	\$71.99*
GeForce GTX 480M	2039	284	NA	NA
GeForce GTX 485M	2400	244	NA	NA
GeForce GTX 550 Ti	1923	301	6.69	\$287.59*
GeForce GTX 555	2159	269	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	201	8.82	\$353.59*
GeForce GTX 560 SE	2194	264	24.38	\$89.99*
GeForce GTX 560 Ti	3529	178	25.57	\$138.00*
GeForce GTX 560M	1545	351	NA	NA
GeForce GTX 570	4416	137	44.17	\$99.99*
GeForce GTX 570M	2024	287	NA	NA
GeForce GTX 580	5018	119	17.31	\$289.88*
GeForce GTX 580M	2279	252	NA	NA
GeForce GTX 590	4216	150	22.92	\$184.00*
GeForce GTX 645	1930	298	NA	NA
GeForce GTX 650	1835	306	12.67	\$144.81*
GeForce GTX 650 Ti	2659	229	15.65	\$169.99*
GeForce GTX 650 Ti BOOST	3536	177	NA	NA
GeForce GTX 660	4129	154	14.49	\$284.99*
GeForce GTX 660 Ti	4662	128	16.65	\$279.99*
GeForce GTX 660M	1440	366	NA	NA
GeForce GTX 670	5366	109	11.30	\$474.99*
GeForce GTX 670M	1942	296	NA	NA
GeForce GTX 670MX	2076	275	NA	NA
GeForce GTX 675M	2147	271	NA	NA
GeForce GTX 675MX	2447	238	NA	NA
GeForce GTX 680	5670	100	9.78	\$579.99*
GeForce GTX 680M	3345	189	6.69	\$499.99*
GeForce GTX 680MX	4274	148	NA	NA
GeForce GTX 690	5390	107	5.40	\$999.00*
GeForce GTX 745	2186	266	NA	NA
GeForce GTX 750	3319	190	21.98	\$150.99*
GeForce GTX 750 Ti	3752	168	12.55	\$299.01*
GeForce GTX 760	4938	121	19.75	\$249.99*
GeForce GTX 760 Ti	5118	116	17.21	\$297.50*
GeForce GTX 760A	1281	404	NA	NA
GeForce GTX 760M	1434	367	NA	NA
GeForce GTX 765M	1890	304	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 770	6069	89	8.63	\$702.99*
GeForce GTX 770M	2654	231	14.91	\$177.99*
GeForce GTX 775M	4166	152	NA	NA
GeForce GTX 780	7958	66	10.74	\$740.99*
GeForce GTX 780 Ti	8888	55	11.01	\$807.42*
GeForce GTX 780M	4018	156	NA	NA
GeForce GTX 850A	802	618	NA	NA
GeForce GTX 850M	1617	338	NA	NA
GeForce GTX 860M	1930	299	NA	NA
GeForce GTX 870M	2426	242	NA	NA
GeForce GTX 880M	3705	169	NA	NA
GeForce GTX 950	5228	113	26.89	\$194.44*
GeForce GTX 950A	1683	326	NA	NA
GeForce GTX 950M	1891	303	NA	NA
GeForce GTX 960	5818	96	22.68	\$256.58*
GeForce GTX 960A	2358	246	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 960M	2324	248	NA	NA
GeForce GTX 965M	3222	192	NA	NA
GeForce GTX 970	8626	56	26.14	\$329.99*
GeForce GTX 970M	4189	151	2.21	\$1,899.00*
GeForce GTX 980	9640	45	18.53	\$520.38
GeForce GTX 980 Ti	11384	30	21.64	\$526.11
GeForce GTX 980M	5931	92	NA	NA
GeForce GTX Titan	7941	68	3.87	\$2,054.59*
GeForce GTX TITAN Black	8622	57	6.16	\$1,399.99*
GeForce GTX TITAN X	10700	36	5.35	\$1,999.99*
GeForce GTX TITAN Z	7690	74	2.30	\$3,349.99*
GeForce MX110	1582	344	NA	NA
GeForce MX130	1930	300	NA	NA
GeForce MX150	2173	268	NA	NA
GeForce PCX 5300	6	1571	NA	NA
GeForce PCX 5750	34	1460	NA	NA
GeForce RTX 2060	13152	16	37.58	\$349.99
GeForce RTX 2070	14452	9	30.11	\$479.99
GeForce RTX 2070 with Max-Q Design	11958	24	NA	NA
GeForce RTX 2080	15735	5	23.14	\$680.00
GeForce RTX 2080 Ti	17018	3	14.80	\$1,149.99
GeForce RTX 2080 with Max-Q Design	13228	15	NA	NA
GeForce2 GTS/GeForce2 Pro	3	1622	NA	NA
GeForce2 Integrated GPU	4	1609	NA	NA
GeForce2 MX	2	1660	NA	NA
GeForce2 MX 100/200	3	1645	NA	NA
GeForce2 MX/MX 400	3	1626	NA	NA
GeForce2 Ti	4	1603	NA	NA
GeForce3	4	1597	NA	NA
GeForce3 Ti 200	4	1618	NA	NA
GeForce3 Ti 500	2	1667	NA	NA
GeForce4 420 Go	3	1642	NA	NA
GeForce4 420 Go 32M	5	1591	NA	NA
GeForce4 4200 Go	3	1623	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce4 440 Go	3	1632	NA	NA
GeForce4 440 Go 64M	5	1575	NA	NA
GeForce4 448 Go	5	1585	NA	NA
GeForce4 460 Go --MobileForce M4 Stock--	5	1577	NA	NA
GeForce4 MX 4000	4	1607	NA	NA
GeForce4 MX 420	4	1598	NA	NA
GeForce4 MX 440	4	1608	NA	NA
GeForce4 MX 440 with AGP8X	4	1599	NA	NA
GeForce4 MX 440SE	4	1605	NA	NA
GeForce4 MX 460	4	1615	NA	NA
GeForce4 MX Integrated GPU	6	1567	NA	NA
GeForce4 Ti 4200	5	1587	NA	NA
GeForce4 Ti 4400	7	1560	NA	NA
GeForce4 Ti 4600	5	1586	0.10	\$53.99*
GeForce4 Ti 4800 SE	7	1559	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce9400M	105	1254	NA	NA
GF117	554	861	NA	NA
GIGABYTE RADEON 9600 PRO	39	1444	NA	NA
GRID K1	880	574	0.73	\$1,199.00
GRID K120Q	298	1043	NA	NA
GRID K140Q	727	685	NA	NA
GRID K160Q	701	712	NA	NA
GRID K180Q	778	638	NA	NA
GRID K2	3772	167	4.20	\$899.00
GRID K220Q	912	558	NA	NA
GRID K240Q	2143	273	NA	NA
GRID K260Q	2940	215	NA	NA
GRID K280Q	2322	249	NA	NA
GRID K520	4384	139	NA	NA
GRID M10-1B	2024	286	NA	NA
GRID M6-1Q	2069	277	NA	NA
GRID M60-1Q	4680	127	NA	NA
GRID M60-2Q	5904	93	NA	NA
GRID M60-4Q	3188	195	NA	NA
GRID M60-8Q	3883	163	NA	NA
GRID P40-2Q	3962	159	NA	NA
GRID P6-4Q	4429	136	NA	NA
HD6450	227	1097	NA	NA
Incredible HD 4000	517	901	NA	NA
Intel - Express Chipset G41	57	1390	NA	NA
Intel - Express Chipset Q45/Q43	57	1388	NA	NA
Intel 4th Generation Haswell HD	419	967	NA	NA
Intel 82845G Controller	2	1670	NA	NA
Intel 82845G/GL Controller	2	1662	NA	NA
Intel 82845G/GL/GE/PE/GV Controller	2	1654	NA	NA
Intel 82865G Controller	4	1601	NA	NA
Intel 82915G Express	5	1581	NA	NA
Intel 82915G/GV/910GL Express	3	1649	NA	NA
Intel 82945G Express	5	1578	NA	NA
Intel 865 Embedded Controller	3	1633	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel 946GZ Embedded Chipset Function 0	3	1646	NA	NA
Intel 946GZ Express	6	1569	NA	NA
Intel B43 Express Chipset	63	1370	NA	NA
Intel Coffee Lake UHD	1158	442	NA	NA
Intel G33/G31 Express	12	1541	NA	NA
Intel G35 Express	30	1482	NA	NA
Intel G41 Express Chipset	63	1371	NA	NA
Intel G41 Express Chipset v2	71	1344	NA	NA
Intel G41 Express-Chipsatz	58	1384	NA	NA
Intel G45/G43 Express Chipset	69	1350	NA	NA
Intel G965 Express	18	1523	NA	NA
Intel Haswell HD - GT1	118	1219	NA	NA
Intel Haswell HD - GT2	158	1173	NA	NA
Intel HD 3000	314	1031	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	944	0.29	\$1,592.95*
Intel HD 4400	568	846	NA	NA
Intel HD 4600	712	702	NA	NA
Intel HD 5000	600	812	NA	NA
Intel HD 510	620	792	NA	NA
Intel HD 515	646	767	NA	NA
Intel HD 520	836	595	NA	NA
Intel HD 5200	830	603	NA	NA
Intel HD 530	998	511	NA	NA
Intel HD 5300	401	979	NA	NA
Intel HD 5500	590	823	NA	NA
Intel HD 5600	663	749	NA	NA
Intel HD 6000	829	604	NA	NA
Intel HD 610	717	695	NA	NA
Intel HD 615	736	679	NA	NA
Intel HD 630	1121	454	NA	NA
Intel HD Family	437	956	NA	NA
Intel HD Graphics 620	928	550	NA	NA
Intel HD manual-gen9_2015-133271	165	1170	NA	NA
Intel HD Modded	112	1240	NA	NA
Intel HD P3000	349	1009	NA	NA
Intel HD P4000	516	903	NA	NA
Intel HD P4600	604	809	NA	NA
Intel HD P4600/P4700	670	740	NA	NA
Intel HD P530	1064	473	NA	NA
Intel HD P630	1318	391	NA	NA
Intel Infoshock HD	193	1137	NA	NA
Intel Iris 5100	749	664	NA	NA
Intel Iris 540	1344	386	NA	NA
Intel Iris 550	1606	341	NA	NA
Intel Iris 6100	978	526	NA	NA
Intel Iris Plus 640	1414	372	NA	NA
Intel Iris Plus 650	1554	350	NA	NA
Intel Iris Plus 655	1960	292	NA	NA
Intel Iris Pro 5200	1173	434	NA	NA
Intel Iris Pro 580	1873	305	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Iris Pro Graphics 6200	1543	353	NA	NA
Intel Iris Pro P580	2146	272	NA	NA
Intel Media Accelerator	32	1472	NA	NA
Intel Media Accelerator 3150	3	1651	NA	NA
Intel Media Accelerator 500	3	1640	NA	NA
Intel Media Accelerator 600	6	1563	NA	NA
Intel Media Accelerator HD	116	1226	NA	NA
Intel Poison Ivy	738	677	NA	NA
Intel Q33 Express	10	1545	NA	NA
Intel Q35 Express	10	1547	NA	NA
Intel Q45/Q43 Express Chipset	66	1364	NA	NA
Intel Q45/Q43 Express-Chipsatz	57	1387	NA	NA
Intel Q965/Q963 Express	6	1568	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	840	NA	NA
Intel UHD	1321	389	NA	NA
Intel UHD 600	366	992	NA	NA
Intel UHD 605	399	980	NA	NA
Intel UHD 610	786	627	NA	NA
Intel UHD 615	747	666	NA	NA
Intel UHD 630	1201	429	NA	NA
Intel UHD Graphics 620	1044	485	NA	NA
Intel UHD P630	1181	432	NA	NA
Intel US15 Embedded Media and Controller	7	1558	NA	NA
ION	97	1278	0.43	\$229.99*
ION LE	97	1277	NA	NA
KB 2C	235	1092	NA	NA
M860G with Mobility Radeon 4100	75	1336	NA	NA
M880G with Mobility Radeon HD 4200	92	1290	NA	NA
M880G with Mobility Radeon HD 4225	71	1345	NA	NA
M880G with Mobility Radeon HD 4250	104	1258	NA	NA
Matrox C420 LP PCIe x16	635	778	NA	NA
Matrox C680 PCIe x16	1977	290	NA	NA
Matrox C900 PCIe x16	1812	309	NA	NA
Matrox G200e WDDM 1.2	59	1381	NA	NA
Matrox G200eh	40	1437	NA	NA
Matrox G200eh WDDM 1.2	51	1399	NA	NA
Matrox G200eR	36	1453	NA	NA
Matrox G200eR WDDM 1.2	67	1357	NA	NA
Matrox G200eW	42	1432	NA	NA
Matrox G200eW WDDM 1.2	50	1407	NA	NA
Matrox M9138 LP PCIe x16	32	1474	NA	NA
Matrox M9140 LP PCIe x16	21	1515	NA	NA
Matrox M9148 LP PCIe x16	9	1549	NA	NA
Matrox Millennium P650 PCIe 128	5	1589	NA	NA
Matrox Millennium P690 PCIe x16	10	1548	NA	NA
Matrox Millennium P690 Plus LP PCIe x16	6	1565	NA	NA
Matrox Parhelia APVe	5	1583	NA	NA
MEDION RADEON X740XL	94	1283	NA	NA
Mobile Intel - famiglia Express Chipset 45	37	1449	NA	NA
Mobile Intel - famiglia Express Chipset serie 4	47	1415	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobile Intel 4 Express-Chipsatzfamilie	44	1425	NA	NA
Mobile Intel 45 Express	43	1429	NA	NA
Mobile Intel 45 Express-Chipsatzfamilie	117	1224	NA	NA
Mobile Intel 915GM/GMS/910GML Express	4	1610	NA	NA
Mobile Intel 945 Express	4	1606	NA	NA
Mobile Intel 945GM Express	5	1579	NA	NA
Mobile Intel 945GM/GU Express	5	1590	NA	NA
Mobile Intel 965 Express	20	1519	NA	NA
Mobile Intel 965 Express-Chipsatzfamilie	24	1505	NA	NA
Mobile Intel HD	410	970	NA	NA
Mobile Intel serie 4 Express	44	1424	NA	NA
MOBILITY FIREGL T2	40	1438	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	1468	NA	NA
MOBILITY FireGL V3200	62	1376	NA	NA
MOBILITY FireGL V5000	81	1323	NA	NA
MOBILITY FireGL V5200	44	1422	NA	NA
MOBILITY FireGL V5250	27	1489	NA	NA
Mobility FireGL V5725	219	1102	NA	NA
Mobility Radeon 4100	81	1327	NA	NA
MOBILITY RADEON 7000 IGP	6	1570	NA	NA
MOBILITY RADEON 7500	3	1635	NA	NA
MOBILITY RADEON 9000	3	1644	NA	NA
MOBILITY RADEON 9000 IGP	7	1554	NA	NA
MOBILITY RADEON 9000/9100 IGP	5	1582	NA	NA
MOBILITY RADEON 9100 IGP	2	1653	NA	NA
MOBILITY RADEON 9200	3	1652	NA	NA
MOBILITY RADEON 9600 PRO TURBO	24	1502	NA	NA
MOBILITY RADEON 9600/9700	39	1443	NA	NA
MOBILITY RADEON 9700	27	1488	NA	NA
MOBILITY RADEON 9800	46	1419	NA	NA
Mobility Radeon HD 2300	50	1404	NA	NA
Mobility Radeon HD 2400	89	1305	NA	NA
Mobility Radeon HD 2400 XT	101	1263	NA	NA
Mobility Radeon HD 2600	168	1166	NA	NA
Mobility Radeon HD 2600 XT	191	1140	NA	NA
Mobility Radeon HD 3410	62	1372	NA	NA
Mobility Radeon HD 3430	98	1274	NA	NA
Mobility Radeon HD 3450	91	1301	NA	NA
Mobility Radeon HD 3470	93	1287	NA	NA
Mobility Radeon HD 3470 Hybrid X2	93	1286	NA	NA
Mobility Radeon HD 3650	210	1114	NA	NA
Mobility Radeon HD 3670	231	1095	NA	NA
Mobility Radeon HD 3850	365	994	NA	NA
Mobility Radeon HD 3870	547	871	NA	NA
Mobility Radeon HD 3870 X2	564	849	NA	NA
Mobility Radeon HD 4200	90	1303	NA	NA
Mobility Radeon HD 4225	66	1365	NA	NA
Mobility Radeon HD 4250	98	1273	NA	NA
Mobility Radeon HD 4270	92	1289	NA	NA
Mobility Radeon HD 4330	135	1198	NA	NA



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 4350	148	1180	NA	NA
Mobility Radeon HD 4550	191	1141	NA	NA
Mobility Radeon HD 4570	196	1133	NA	NA
Mobility Radeon HD 4650	401	978	NA	NA
Mobility Radeon HD 4670	463	942	NA	NA
Mobility Radeon HD 4830	511	905	NA	NA
Mobility Radeon HD 4850	866	581	NA	NA
Mobility Radeon HD 4870	719	689	NA	NA
Mobility Radeon HD 5000	773	643	NA	NA
Mobility Radeon HD 5000 Serisi	478	928	NA	NA
Mobility Radeon HD 5165	284	1053	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	1159	NA	NA
Mobility Radeon HD 540v	188	1145	NA	NA
Mobility Radeon HD 5430	181	1151	NA	NA
Mobility Radeon HD 5450	214	1108	NA	NA
Mobility Radeon HD 545v	199	1129	NA	NA
Mobility Radeon HD 5470	236	1089	NA	NA
Mobility Radeon HD 550v	266	1067	NA	NA
Mobility Radeon HD 5570	715	699	NA	NA
Mobility Radeon HD 560v	318	1028	NA	NA
Mobility Radeon HD 5650	553	863	NA	NA
Mobility Radeon HD 565v	353	1003	NA	NA
Mobility Radeon HD 5730	677	736	NA	NA
Mobility Radeon HD 5850	763	649	NA	NA
Mobility Radeon HD 5870	1246	413	NA	NA
Mobility Radeon HD serie 4200	96	1282	NA	NA
Mobility Radeon X1300	39	1441	NA	NA
Mobility Radeon X1350	39	1440	NA	NA
Mobility Radeon X1400	43	1430	NA	NA
Mobility Radeon X1450	33	1469	NA	NA
Mobility Radeon X1600	92	1293	NA	NA
Mobility Radeon X1700	104	1256	NA	NA
MOBILITY RADEON X1800	130	1204	NA	NA
Mobility Radeon X1900	134	1199	NA	NA
Mobility Radeon X2300	48	1413	NA	NA
Mobility Radeon X2300 HD	48	1412	NA	NA
Mobility Radeon X2500	81	1322	NA	NA
MOBILITY RADEON X300	33	1467	NA	NA
MOBILITY RADEON X600	50	1406	NA	NA
MOBILITY RADEON X600 SE	49	1409	NA	NA
MOBILITY RADEON X700	66	1360	NA	NA
MOBILITY RADEON XPRESS 200	26	1492	NA	NA
Mobility Radeon. HD 5470	215	1106	NA	NA
MOBILITY/RADEON 9000	4	1617	NA	NA
MxGPU	1826	308	NA	NA
nForce 750a SLI	83	1317	NA	NA
nForce 760i SLI	140	1189	NA	NA
nForce 780a SLI	92	1294	NA	NA
nForce 980a/780a SLI	81	1324	NA	NA
NVIDIA TITAN X	13670	12	11.39	\$1,200.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
NVIDIA TITAN Xp	14300	10	7.19	\$1,990.00
NVS 2100M	184	1148	NA	NA
NVS 300	183	1149	2.62	\$69.98*
NVS 310	293	1047	3.37	\$87.04*
NVS 3100M	203	1125	NA	NA
NVS 315	347	1010	3.96	\$87.64
NVS 4200M	365	995	NA	NA
NVS 510	764	648	3.24	\$235.99
NVS 5100M	356	1000	NA	NA
NVS 5200M	663	748	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
NVS 5400M	785	631	NA	NA
NVS 810	975	528	1.56	\$624.99*
OpenXT Display Driver	30	1480	NA	NA
PHDGD Ivy 4	394	982	NA	NA
PHDGD Quantic C3	113	1233	NA	NA
PHDGD Quebec 4.0 for Intel Q45/Q43 Express Chipset	66	1361	NA	NA
PHDGD Sapphire GR for Mobile Intel 965	25	1496	NA	NA
PHDGD Solo 1.2.0 x86	11	1544	NA	NA
PHDGD Solo 2 x64	20	1520	NA	NA
Quadro 1000M	752	661	7.52	\$99.95*
Quadro 1100M	755	659	NA	NA
Quadro 2000	1316	393	3.21	\$409.99
Quadro 2000 D	1239	416	NA	NA
Quadro 2000D	1282	403	15.27	\$83.99*
Quadro 2000M	1036	487	22.27	\$46.56*
Quadro 280 NVS PCIe	5	1580	NA	NA
Quadro 3000M	1463	363	19.01	\$76.99*
Quadro 400	237	1088	5.93	\$39.99*
Quadro 4000	2048	282	12.96	\$158.12
Quadro 4000M	1801	313	17.00	\$105.99*
Quadro 410	402	977	3.36	\$119.98
Quadro 5000	2855	222	35.69	\$79.99
Quadro 5000M	2059	278	NA	NA
Quadro 500M	672	739	2.44	\$275.14*
Quadro 5010M	1810	310	7.67	\$235.95*
Quadro 600	698	716	12.71	\$54.95
Quadro 6000	3528	179	7.84	\$449.99
Quadro CX	947	542	6.32	\$149.95*
Quadro FX 1000	34	1464	NA	NA
Quadro FX 1100	35	1456	0.17	\$212.99*
Quadro FX 1300	34	1463	NA	NA
Quadro FX 1400	103	1260	NA	NA
Quadro FX 1500	156	1174	1.36	\$115.01*
Quadro FX 1500M	171	1162	NA	NA
Quadro FX 1600M	214	1109	1.43	\$149.90*
Quadro FX 1700	193	1138	0.71	\$273.01*
Quadro FX 1700M	300	1041	NA	NA
Quadro FX 1800	580	835	5.27	\$109.99
Quadro FX 1800M	478	930	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 2500M	214	1107	2.15	\$99.99*
Quadro FX 2700M	529	894	5.29	\$99.95*
Quadro FX 2800M	659	756	13.19	\$49.95*
Quadro FX 3000	69	1355	0.41	\$166.61
Quadro FX 3400/4400	104	1257	NA	NA
Quadro FX 3450	148	1178	1.24	\$119.99*
Quadro FX 3450/4000 SDI	133	1202	NA	NA
Quadro FX 350	85	1308	NA	NA
Quadro FX 3500	208	1118	1.60	\$129.98*
Quadro FX 3500M	306	1038	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	1375	NA	NA
Quadro FX 3600M	467	938	NA	NA
Quadro FX 360M	86	1307	NA	NA
Quadro FX 370	83	1316	0.90	\$92.75*
Quadro FX 370 LP	108	1251	NA	NA
Quadro FX 3700	628	785	6.35	\$99.02
Quadro FX 3700M	633	782	0.69	\$925.00*
Quadro FX 370M	93	1288	NA	NA
Quadro FX 380	148	1179	2.05	\$72.50*
Quadro FX 380 LP	189	1144	NA	NA
Quadro FX 3800	839	592	3.77	\$222.61
Quadro FX 3800M	803	617	NA	NA
Quadro FX 380M	201	1128	NA	NA
Quadro FX 4500	206	1122	0.90	\$230.33*
Quadro FX 4600	600	813	4.62	\$129.99
Quadro FX 4700 X2	665	745	NA	NA
Quadro FX 4800	1003	507	6.69	\$149.99*
Quadro FX 500/600 PCI	14	1532	NA	NA
Quadro FX 500/FX 600	7	1555	NA	NA
Quadro FX 540	80	1329	1.35	\$59.99*
Quadro FX 550	63	1369	NA	NA
Quadro FX 5500	240	1087	0.76	\$315.99*
Quadro FX 560	113	1232	0.76	\$150.25*
Quadro FX 5600	681	730	3.79	\$179.99*
Quadro FX 570	115	1228	0.75	\$154.01*
Quadro FX 570M	185	1147	NA	NA
Quadro FX 580	268	1064	3.04	\$88.44
Quadro FX 5800	1108	460	6.20	\$178.89*
Quadro FX 770M	297	1045	0.56	\$527.00*
Quadro FX 880M	354	1002	NA	NA
Quadro FX Go1400	101	1264	NA	NA
Quadro GP100	12843	18	NA	NA
Quadro GV100	12699	19	NA	NA
Quadro K1000M	794	623	5.30	\$149.90*
Quadro K1100M	1029	494	9.36	\$110.00*
Quadro K1200	3040	209	10.13	\$299.99
Quadro K2000	1722	321	24.61	\$69.99
Quadro K2000D	1674	328	3.56	\$469.75
Quadro K2000M	1080	468	14.03	\$77.02*
Quadro K2100M	1328	388	8.31	\$159.95*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K2200	3582	172	10.66	\$335.99
Quadro K2200M	2710	228	NA	NA
Quadro K3000M	1756	318	11.33	\$155.00*
Quadro K3100M	2053	281	1.03	\$1,999.00*
Quadro K4000	2884	218	14.63	\$197.20
Quadro K4000M	2230	260	NA	NA
Quadro K4100M	2580	236	6.79	\$379.99*
Quadro K420	830	602	18.11	\$45.87*
Quadro K4200	4471	134	7.47	\$599.00
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K5000	4014	157	12.51	\$320.99
Quadro K5000M	2620	233	6.73	\$389.25*
Quadro K5100M	3100	204	10.69	\$289.99*
Quadro K510M	651	761	NA	NA
Quadro K5200	6086	88	7.62	\$799.00
Quadro K600	824	606	23.55	\$35.00
Quadro K6000	7509	76	7.83	\$959.00
Quadro K610M	762	651	10.16	\$75.00*
Quadro K620	2330	247	13.87	\$168.02
Quadro K620M	902	563	NA	NA
Quadro M1000M	2358	245	11.10	\$212.42*
Quadro M1200	3043	208	NA	NA
Quadro M2000	4289	147	8.94	\$479.99*
Quadro M2000M	2876	219	10.28	\$279.95*
Quadro M2200	3543	176	NA	NA
Quadro M3000M	4502	133	NA	NA
Quadro M4000	6664	84	10.27	\$649.00
Quadro M4000M	4652	129	NA	NA
Quadro M5000	8469	59	5.73	\$1,477.00*
Quadro M5000M	5583	103	NA	NA
Quadro M500M	1071	471	NA	NA
Quadro M520	1572	346	NA	NA
Quadro M5500	7915	69	NA	NA
Quadro M6000	9385	48	3.24	\$2,899.00
Quadro M6000 24GB	10034	44	NA	NA
Quadro M600M	1908	302	18.53	\$102.99*
Quadro M620	2790	224	NA	NA
Quadro NVS 110M	47	1414	NA	NA
Quadro NVS 120M	46	1418	NA	NA
Quadro NVS 130M	59	1379	NA	NA
Quadro NVS 135M	57	1391	NA	NA
Quadro NVS 140M	90	1304	NA	NA
Quadro NVS 150M	92	1292	NA	NA
Quadro NVS 160M	92	1295	NA	NA
Quadro NVS 210S	23	1506	NA	NA
Quadro NVS 210S / GeForce 6150LE	20	1518	NA	NA
Quadro NVS 280 SD	2	1669	NA	NA
Quadro NVS 285	35	1458	0.95	\$36.86
Quadro NVS 285 128MB	38	1447	0.70	\$55.00*
Quadro NVS 290	91	1302	2.53	\$36.00
Quadro NVS 295	96	1281	6.25	\$15.49

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro NVS 320M	206	1123	NA	NA
Quadro NVS 420	98	1271	0.75	\$130.99
Quadro NVS 440	37	1450	0.21	\$181.90
Quadro NVS 450	91	1299	0.54	\$168.00*
Quadro NVS 55/280 PCI	6	1573	NA	NA
Quadro P1000	4375	141	14.31	\$305.81
Quadro P2000	7315	78	18.38	\$397.96
Quadro P2000 with Max-Q Design	5268	111	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro P3000	5763	97	NA	NA
Quadro P3200	8252	63	NA	NA
Quadro P3200 with Max-Q Design	8457	60	NA	NA
Quadro P400	1477	360	12.69	\$116.42
Quadro P4000	10467	40	12.88	\$813.00
Quadro P4000 with Max-Q Design	9082	53	NA	NA
Quadro P4200	10403	41	NA	NA
Quadro P4200 with Max-Q Design	10490	38	NA	NA
Quadro P500	1635	333	NA	NA
Quadro P5000	10275	43	6.81	\$1,508.44
Quadro P5200	9312	49	NA	NA
Quadro P5200 with Max-Q Design	10489	39	NA	NA
Quadro P600	3147	199	18.52	\$169.99
Quadro P6000	13567	14	3.27	\$4,150.00
Quadro P620	3605	170	20.61	\$174.99
Quadro RTX 4000	12882	17	NA	NA
Quadro RTX 5000	12482	21	NA	NA
Quadro RTX 6000	14773	8	2.35	\$6,300.00*
Quadro RTX 8000	12517	20	NA	NA
Quadro2 Pro	1	1678	NA	NA
Quadro4 380 XGL	6	1566	NA	NA
Quadro4 980 XGL	5	1595	0.01	\$341.43*
Radeon 2100	59	1378	0.52	\$114.99
Radeon 3000	98	1275	1.61	\$60.99*
Radeon 3100	73	1340	0.51	\$144.99
Radeon 520	850	588	NA	NA
Radeon 530	1230	422	NA	NA
Radeon 535	1296	399	NA	NA
Radeon 540	1621	337	NA	NA
Radeon 6600M	739	676	NA	NA
RADEON 7000 / RADEON VE Family	3	1628	NA	NA
RADEON 7500	3	1647	0.10	\$32.12*
RADEON 7500 Family	4	1602	NA	NA
RADEON 9000 Family	3	1637	NA	NA
RADEON 9100 Family	6	1572	NA	NA
RADEON 9100 IGP	5	1588	NA	NA
RADEON 9200	3	1634	0.09	\$39.95*
RADEON 9200 LE Family	2	1663	NA	NA
RADEON 9200 PRO Family	2	1655	NA	NA
RADEON 9200 SE	2	1666	NA	NA
RADEON 9250	2	1664	0.06	\$42.99*
RADEON 9500	36	1454	0.90	\$40.50*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON 9500 PRO / 9700	41	1433	NA	NA
RADEON 9550	34	1462	1.08	\$31.88*
Radeon 9550 / X1050	29	1486	NA	NA
RADEON 9600 Family	25	1500	NA	NA
RADEON 9600 PRO Family	26	1495	NA	NA
RADEON 9600 TX Family	18	1522	NA	NA
RADEON 9600 XT	35	1459	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON 9600SE	27	1490	NA	NA
RADEON 9700 PRO	53	1396	NA	NA
RADEON 9800 PRO	59	1380	NA	NA
RADEON 9800 SE	23	1507	NA	NA
RADEON 9800 XT	53	1397	NA	NA
Radeon E	307	1036	5.22	\$58.99
RADEON E4690	405	975	NA	NA
Radeon E6760	973	529	4.06	\$239.99*
Radeon E8860	1577	345	NA	NA
Radeon HD 2350	76	1334	NA	NA
Radeon HD 2400	120	1216	NA	NA
Radeon HD 2400 PCI	14	1533	NA	NA
Radeon HD 2400 Pro	114	1230	NA	NA
Radeon HD 2400 XT	118	1218	NA	NA
Radeon HD 2600 PRO	211	1113	NA	NA
Radeon HD 2600 Pro AGP	110	1246	NA	NA
Radeon HD 2600 XT	282	1054	NA	NA
Radeon HD 2900 GT	292	1049	NA	NA
Radeon HD 2900 PRO	627	786	NA	NA
Radeon HD 2900 XT	659	755	NA	NA
Radeon HD 3200	82	1318	NA	NA
Radeon HD 3300	126	1210	NA	NA
Radeon HD 3450	118	1222	1.62	\$72.99*
Radeon HD 3470	145	1183	NA	NA
Radeon HD 3650 AGP	150	1177	NA	NA
Radeon HD 3670	241	1086	NA	NA
Radeon HD 3850	529	892	NA	NA
Radeon HD 3850 AGP	454	945	NA	NA
Radeon HD 3850 X2	792	625	NA	NA
Radeon HD 3870	717	694	12.37	\$58.00*
Radeon HD 3870 X2	874	577	NA	NA
Radeon HD 4200	111	1241	NA	NA
Radeon HD 4250	122	1215	NA	NA
Radeon HD 4270	111	1243	NA	NA
Radeon HD 4290	141	1186	NA	NA
Radeon HD 4300/4500 Serisi	155	1175	NA	NA
Radeon HD 4330	159	1172	NA	NA
Radeon HD 4350	167	1167	2.74	\$61.10*
Radeon HD 4550	235	1090	1.86	\$126.99*
Radeon HD 4650	334	1018	2.68	\$124.99*
Radeon HD 4650 AGP	207	1120	NA	NA
Radeon HD 4670	544	880	4.95	\$109.99*
Radeon HD 4770	1035	488	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 4810	779	635	NA	NA
Radeon HD 4830	949	540	15.82	\$59.99*
Radeon HD 4850	1023	499	11.37	\$89.99*
Radeon HD 4850 X2	1132	448	NA	NA
Radeon HD 4870	1382	376	23.04	\$59.99*
Radeon HD 4870 X2	1309	396	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	354	14.02	\$109.99*
Radeon HD 5450	231	1094	1.73	\$133.83
Radeon HD 5470	268	1065	NA	NA
Radeon HD 5550	547	873	9.95	\$54.99*
Radeon HD 5570	714	700	3.76	\$189.99*
Radeon HD 5600/5700	957	537	NA	NA
Radeon HD 5670	1085	466	22.68	\$47.84*
Radeon HD 5750	1448	365	20.87	\$69.41*
Radeon HD 5770	1710	323	14.75	\$115.99*
Radeon HD 5830	2054	280	12.84	\$159.99*
Radeon HD 5850	2280	251	28.51	\$79.99*
Radeon HD 5870	2621	232	26.22	\$99.99*
Radeon HD 5970	2603	235	7.89	\$329.99*
Radeon HD 6230	211	1111	NA	NA
Radeon HD 6250	119	1217	NA	NA
Radeon HD 6290	138	1193	NA	NA
Radeon HD 6290M	140	1188	NA	NA
Radeon HD 6300M	256	1080	NA	NA
Radeon HD 6310	170	1163	NA	NA
Radeon HD 6320	202	1127	0.36	\$554.99*
Radeon HD 6320 Graphic	216	1104	NA	NA
Radeon HD 6320M	198	1131	NA	NA
RADEON HD 6350	211	1112	4.15	\$50.99*
Radeon HD 6370D	307	1037	NA	NA
Radeon HD 6370M	275	1059	NA	NA
Radeon HD 6380G	299	1042	0.75	\$399.99*
Radeon HD 6410D	387	984	NA	NA
Radeon HD 6430M	192	1139	NA	NA
Radeon HD 6450	277	1058	5.54	\$49.99
Radeon HD 6450A	260	1073	NA	NA
Radeon HD 6470M	312	1032	0.55	\$569.99*
Radeon HD 6480G	406	972	NA	NA
Radeon HD 6490M	380	986	0.32	\$1,193.03*
Radeon HD 6520G	486	924	NA	NA
Radeon HD 6530D	513	904	NA	NA
Radeon HD 6550A	707	706	NA	NA
Radeon HD 6550D	644	771	NA	NA
Radeon HD 6570	759	652	15.20	\$49.99*
Radeon HD 6610M	565	848	NA	NA
Radeon HD 6620G	556	855	NA	NA
Radeon HD 6630M	684	729	NA	NA
Radeon HD 6650M	718	692	NA	NA
Radeon HD 6670	1060	476	10.30	\$102.99*
Radeon HD 6670 + 6670 Dual	646	766	NA	NA



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6700M	1014	503	NA	NA
Radeon HD 6750	1316	392	26.34	\$49.99*
Radeon HD 6750M	937	547	NA	NA
Radeon HD 6770	1682	327	21.85	\$76.99*
Radeon HD 6770M	964	533	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	283	31.48	\$64.99*
Radeon HD 6800M	987	518	NA	NA
Radeon HD 6850	2289	250	22.90	\$99.99*
Radeon HD 6870	2612	234	29.04	\$89.99*
Radeon HD 6900M	1959	293	NA	NA
Radeon HD 6950	3216	193	35.74	\$89.99*
Radeon HD 6970	3521	180	37.08	\$94.99*
Radeon HD 6970M	2270	254	NA	NA
Radeon HD 6990	2858	221	17.87	\$159.99*
Radeon HD 7290	139	1191	NA	NA
Radeon HD 7290M	123	1214	NA	NA
Radeon HD 7310	171	1161	NA	NA
Radeon HD 7310G	180	1152	NA	NA
Radeon HD 7310M	166	1169	NA	NA
Radeon HD 7340	207	1119	0.38	\$552.69*
Radeon HD 7340G	196	1134	NA	NA
Radeon HD 7340M	221	1100	NA	NA
Radeon HD 7350	279	1055	NA	NA
Radeon HD 7400G	323	1021	NA	NA
Radeon HD 7420G	430	960	NA	NA
Radeon HD 7450	309	1035	3.64	\$84.99*
Radeon HD 7450A	288	1050	NA	NA
Radeon HD 7450M	329	1020	NA	NA
Radeon HD 7470	362	997	NA	NA
Radeon HD 7470M	407	971	NA	NA
Radeon HD 7480D	428	962	NA	NA
Radeon HD 7500G	412	969	NA	NA
Radeon HD 7500G + 7500M/7600M Dual	616	798	NA	NA
Radeon HD 7500G + 7550M Dual	497	919	NA	NA
Radeon HD 7500G + HD 7500M/7600M Dual	355	1001	NA	NA
Radeon HD 7520G	450	948	NA	NA
Radeon HD 7520G + 7400M Dual	486	922	NA	NA
Radeon HD 7520G + 7600M Dual	591	822	NA	NA
Radeon HD 7520G + 7610M Dual	588	829	NA	NA
Radeon HD 7520G + 7650M Dual	453	946	NA	NA
Radeon HD 7520G + 7670M Dual	522	897	NA	NA
Radeon HD 7520G + 7700M Dual	1060	475	NA	NA
Radeon HD 7520G + 8600/8700M Dual	311	1033	NA	NA
Radeon HD 7520G + HD 7400M Dual	544	881	NA	NA
Radeon HD 7520G + HD 7600M Dual	599	817	NA	NA
Radeon HD 7520G + HD 7670M Dual	548	869	NA	NA
Radeon HD 7520G + HD 8600/8700M Dual	623	790	NA	NA
Radeon HD 7520G + HD 8750M Dual	651	762	NA	NA
Radeon HD 7540D	509	907	NA	NA
Radeon HD 7540D + 6570 Dual	719	690	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7550M	464	940	NA	NA
Radeon HD 7550M/7650M	728	684	NA	NA
Radeon HD 7560D	661	752	NA	NA
Radeon HD 7560D + 6570 Dual	833	599	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	449	NA	NA
Radeon HD 7560D + 7560D Dual	982	522	NA	NA
Radeon HD 7560D + 7670 Dual	1426	369	NA	NA
Radeon HD 7560D + HD 7000 Dual	534	887	NA	NA
Radeon HD 7560D + HD 7700 Dual	1346	385	NA	NA
Radeon HD 7560D + R5 235 Dual	563	850	NA	NA
Radeon HD 7570	981	523	NA	NA
Radeon HD 7570M	611	803	NA	NA
Radeon HD 7570M/HD 7670M	699	715	NA	NA
Radeon HD 7580D	350	1007	NA	NA
Radeon HD 7600G	479	927	NA	NA
Radeon HD 7600G + 7450M Dual	389	983	NA	NA
Radeon HD 7600G + 7500M/7600M Dual	405	974	NA	NA
Radeon HD 7600G + 7550M Dual	423	964	NA	NA
Radeon HD 7600G + 8500M/8700M Dual	469	937	NA	NA
Radeon HD 7600G + HD 7500M/7600M Dual	555	860	NA	NA
Radeon HD 7600G + HD 7550M Dual	509	908	NA	NA
Radeon HD 7600G + HD 8670M Dual	543	882	NA	NA
Radeon HD 7600G + HD Dual	442	953	NA	NA
Radeon HD 7600M + 7600M Dual	773	640	NA	NA
Radeon HD 7610M	632	783	NA	NA
Radeon HD 7620G	486	923	NA	NA
Radeon HD 7620G + 8600M Dual	508	909	NA	NA
Radeon HD 7620G + 8670M Dual	577	839	NA	NA
Radeon HD 7620G + HD 8600M Dual	442	952	NA	NA
Radeon HD 7620G + HD 8670M Dual	507	910	NA	NA
Radeon HD 7640G	614	801	NA	NA
Radeon HD 7640G + 6400M Dual	526	896	NA	NA
Radeon HD 7640G + 7400M Dual	637	774	NA	NA
Radeon HD 7640G + 7470M Dual	598	818	NA	NA
Radeon HD 7640G + 7500/7600 Dual	627	787	NA	NA
Radeon HD 7640G + 7600M Dual	705	708	NA	NA
Radeon HD 7640G + 7610M Dual	510	906	NA	NA
Radeon HD 7640G + 7670M Dual	644	770	NA	NA
Radeon HD 7640G + 7700M Dual	690	720	NA	NA
Radeon HD 7640G + 8500M Dual	585	833	NA	NA
Radeon HD 7640G + 8570M Dual	558	854	NA	NA
Radeon HD 7640G + 8600/8700M Dual	688	723	NA	NA
Radeon HD 7640G + 8670M Dual	558	853	NA	NA
Radeon HD 7640G + 8750M Dual	654	759	NA	NA
Radeon HD 7640G + HD 7400M Dual	621	791	NA	NA
Radeon HD 7640G + HD 7600M Dual	702	711	NA	NA
Radeon HD 7640G + HD 7670M Dual	659	754	NA	NA
Radeon HD 7640G + HD 7700M Dual	589	825	NA	NA
Radeon HD 7640G + HD 8500M Dual	607	807	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7640G + HD 8500M N HD 8500M Dual	665	744	NA	NA
Radeon HD 7640G + HD 8570M Dual	696	718	NA	NA
Radeon HD 7640G + HD 8600/8700M Dual	586	832	NA	NA
Radeon HD 7640G + HD 8750M Dual	992	513	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	876	NA	NA
Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D	824	607	NA	NA
Radeon HD 7640G N HD 7640G + HD 7670M Dual	679	734	NA	NA
Radeon HD 7650A	793	624	3.03	\$262.00*
Radeon HD 7650M	723	686	NA	NA
Radeon HD 7660D	780	634	NA	NA
Radeon HD 7660D + 6570 Dual	1100	464	NA	NA
Radeon HD 7660D + 6670 Dual	1238	419	NA	NA
Radeon HD 7660D + 7470 Dual	465	939	NA	NA
Radeon HD 7660D + 7670 Dual	1061	474	NA	NA
Radeon HD 7660D + HD 6670 Dual	1484	359	NA	NA
Radeon HD 7660D + HD 7000 Dual	633	781	NA	NA
Radeon HD 7660D + HD 7700 Dual	1958	294	NA	NA
Radeon HD 7660D + R7 240 Dual	941	545	NA	NA
Radeon HD 7660G	799	620	NA	NA
Radeon HD 7660G + 7400M Dual	588	830	NA	NA
Radeon HD 7660G + 7470M Dual	630	784	NA	NA
Radeon HD 7660G + 7600M Dual	831	601	NA	NA
Radeon HD 7660G + 7610M Dual	745	669	NA	NA
Radeon HD 7660G + 7670M Dual	743	672	NA	NA
Radeon HD 7660G + 7700M Dual	757	656	NA	NA
Radeon HD 7660G + 7730M Dual	931	548	NA	NA
Radeon HD 7660G + 8600M Dual	445	950	NA	NA
Radeon HD 7660G + 8670M Dual	587	831	NA	NA
Radeon HD 7660G + HD 7500M/7600M Dual	999	510	NA	NA
Radeon HD 7660G + HD 7600M Dual	778	637	NA	NA
Radeon HD 7660G + HD 7670M Dual	706	707	NA	NA
Radeon HD 7660G + HD 7700M Dual	751	662	NA	NA
Radeon HD 7660G + HD 7730M Dual	881	573	NA	NA
Radeon HD 7660G + HD 8670M Dual	711	704	NA	NA
Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D	722	687	NA	NA
Radeon HD 7660G N HD 7660G + HD 7670M Dual	704	709	NA	NA
Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D	966	531	NA	NA
Radeon HD 7670	1115	455	NA	NA
Radeon HD 7670A	1050	481	NA	NA
Radeon HD 7670M	812	613	1.29	\$629.99*
Radeon HD 7670M + 7670M Dual	738	678	NA	NA
Radeon HD 7690M	1001	508	NA	NA
Radeon HD 7690M XT	1009	505	NA	NA
Radeon HD 7730	1429	368	28.59	\$49.99*
Radeon HD 7730M	989	515	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7750	1706	324	14.08	\$121.23
Radeon HD 7750M	1191	430	NA	NA
Radeon HD 7770	2221	261	18.51	\$119.99
Radeon HD 7790	3081	206	22.83	\$134.99*
Radeon HD 7850	3844	165	8.55	\$449.59
Radeon HD 7850M	1372	378	NA	NA
Radeon HD 7870	4377	140	8.93	\$489.99
Radeon HD 7870 XT	4470	135	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	357	NA	NA
Radeon HD 7950 / R9 280	4764	122	12.09	\$393.98
Radeon HD 7970 / R9 280X	5247	112	15.21	\$345.00
Radeon HD 7970M	3813	166	NA	NA
Radeon HD 7990	5544	105	4.92	\$1,126.99*
Radeon HD 8180	195	1136	NA	NA
Radeon HD 8210	251	1082	NA	NA
Radeon HD 8240	278	1056	NA	NA
Radeon HD 8250	257	1077	NA	NA
Radeon HD 8280	319	1027	NA	NA
Radeon HD 8280E	321	1023	NA	NA
Radeon HD 8280G	269	1063	NA	NA
Radeon HD 8330	335	1017	NA	NA
Radeon HD 8330E	323	1022	NA	NA
Radeon HD 8350	265	1068	1.89	\$139.99*
Radeon HD 8350G	432	958	NA	NA
Radeon HD 8370D	431	959	NA	NA
Radeon HD 8400	356	999	NA	NA
Radeon HD 8400E	339	1014	NA	NA
Radeon HD 8410G	435	957	NA	NA
Radeon HD 8450G	413	968	NA	NA
Radeon HD 8450G + 8600M Dual	545	879	NA	NA
Radeon HD 8450G + 8670M Dual	474	932	NA	NA
Radeon HD 8450G + 8750M Dual	637	775	NA	NA
Radeon HD 8450G + HD 8600M Dual	452	947	NA	NA
Radeon HD 8450G + HD 8670M Dual	574	841	NA	NA
Radeon HD 8450G + HD 8750M Dual	483	925	NA	NA
Radeon HD 8470	343	1012	NA	NA
Radeon HD 8470D	520	898	NA	NA
Radeon HD 8470D + 6450 Dual	717	696	NA	NA
Radeon HD 8470D + HD 7500 Dual	1545	352	NA	NA
Radeon HD 8490	379	987	NA	NA
Radeon HD 8500M	556	857	NA	NA
Radeon HD 8500M/8700M	859	583	NA	NA
Radeon HD 8510G	504	911	NA	NA
Radeon HD 8510G + 8500M Dual	596	820	NA	NA
Radeon HD 8550D	685	727	NA	NA
Radeon HD 8550G	712	701	NA	NA
Radeon HD 8550G + 8500M Dual	602	810	NA	NA
Radeon HD 8550G + 8570M Dual	532	889	NA	NA
Radeon HD 8550G + 8600/8700M Dual	802	619	NA	NA
Radeon HD 8550G + 8600M Dual	617	797	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8550G + 8670M Dual	579	837	NA	NA
Radeon HD 8550G + 8690M Dual	664	747	NA	NA
Radeon HD 8550G + 8750M Dual	795	622	NA	NA
Radeon HD 8550G + HD 7600M Dual	854	584	NA	NA
Radeon HD 8550G + HD 8570M Dual	529	893	NA	NA
Radeon HD 8550G + HD 8600/8700M Dual	813	612	NA	NA
Radeon HD 8550G + HD 8600M Dual	593	821	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	877	NA	NA
Radeon HD 8550G + HD 8750M Dual	819	609	NA	NA
Radeon HD 8550G + R5 M200 Dual	619	795	NA	NA
Radeon HD 8550G + R5 M230 Dual	667	742	NA	NA
Radeon HD 8570	980	524	NA	NA
Radeon HD 8570 + 8670D Dual	620	794	NA	NA
Radeon HD 8570D	680	732	NA	NA
Radeon HD 8570D + 6570 Dual	1239	418	NA	NA
Radeon HD 8570D + HD 6570 Dual	868	580	NA	NA
Radeon HD 8570D + HD 6670 Dual	1260	411	NA	NA
Radeon HD 8570D + HD 7000 Dual	753	660	NA	NA
Radeon HD 8570D + HD 7700 Dual	1834	307	NA	NA
Radeon HD 8570D + HD 8570 Dual	1032	490	NA	NA
Radeon HD 8570D + R7 200 Dual	999	509	NA	NA
Radeon HD 8570D + R7 240 Dual	963	534	NA	NA
Radeon HD 8570M	534	888	NA	NA
Radeon HD 8600/8700M	1033	489	NA	NA
Radeon HD 8610G	549	867	NA	NA
Radeon HD 8610G + 8500M Dual	610	805	NA	NA
Radeon HD 8610G + 8600M Dual	588	828	NA	NA
Radeon HD 8610G + 8670M Dual	599	816	NA	NA
Radeon HD 8610G + HD 8500M Dual	645	768	NA	NA
Radeon HD 8610G + HD 8600M Dual	583	834	NA	NA
Radeon HD 8610G + HD 8670M Dual	577	838	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	737	NA	NA
Radeon HD 8650D	548	870	NA	NA
Radeon HD 8650G	921	552	NA	NA
Radeon HD 8650G + 7600M Dual	741	675	NA	NA
Radeon HD 8650G + 7670M Dual	883	572	NA	NA
Radeon HD 8650G + 8500M Dual	626	788	NA	NA
Radeon HD 8650G + 8570M Dual	654	760	NA	NA
Radeon HD 8650G + 8600/8700M Dual	831	600	NA	NA
Radeon HD 8650G + 8600M Dual	613	802	NA	NA
Radeon HD 8650G + 8670M Dual	634	780	NA	NA
Radeon HD 8650G + 8750M Dual	786	628	NA	NA
Radeon HD 8650G + HD 7600M Dual	819	608	NA	NA
Radeon HD 8650G + HD 7670M Dual	634	779	NA	NA
Radeon HD 8650G + HD 8570M Dual	716	698	NA	NA
Radeon HD 8650G + HD 8600/8700M Dual	765	647	NA	NA
Radeon HD 8650G + HD 8600M Dual	601	811	NA	NA
Radeon HD 8650G + HD 8670M Dual	589	827	NA	NA
Radeon HD 8650G + HD 8750M Dual	778	636	NA	NA
Radeon HD 8650G + R5 M200 Dual	722	688	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8650G + R5 M230 Dual	686	725	NA	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	642	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	733	NA	NA
Radeon HD 8670D	782	633	NA	NA
Radeon HD 8670D + 6670 Dual	1361	382	NA	NA
Radeon HD 8670D + 7700 Dual	1788	316	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	423	NA	NA
Radeon HD 8670D + HD 7000 Dual	718	693	NA	NA
Radeon HD 8670D + R5 235 Dual	836	596	NA	NA
Radeon HD 8670D + R7 200 Dual	949	539	NA	NA
Radeon HD 8670D + R7 240 Dual	1020	500	NA	NA
Radeon HD 8670M	520	899	NA	NA
Radeon HD 8690A	766	646	NA	NA
Radeon HD 8690M	984	521	NA	NA
Radeon HD 8730M	1028	496	NA	NA
Radeon HD 8750M	1054	479	NA	NA
Radeon HD 8790M	1312	395	NA	NA
Radeon HD 8790M / R9 M290X	1236	420	NA	NA
Radeon HD 8850M	973	530	NA	NA
Radeon HD 8850M / R9 M265X	1139	446	NA	NA
Radeon HD 8870M	1638	332	NA	NA
Radeon HD 8870M / R9 M270X / M370X	1799	314	NA	NA
Radeon HD 8950	3068	207	NA	NA
Radeon HD 8970M	3876	164	NA	NA
Radeon HD 8990	4999	120	NA	NA
RADEON HD6370D	320	1025	NA	NA
RADEON HD6410D	422	965	NA	NA
RADEON HD6530D	531	891	NA	NA
Radeon HD7570	1028	495	NA	NA
Radeon HD8490	364	996	NA	NA
Radeon HD8530M	498	916	NA	NA
Radeon HD8970M	3368	187	NA	NA
Radeon IGP 320M	3	1636	NA	NA
Radeon IGP 340M	2	1668	NA	NA
RADEON IGP 345M	2	1661	NA	NA
RADEON IGP 350M	6	1574	NA	NA
Radeon Pro 450	2722	226	NA	NA
Radeon Pro 455	3112	202	NA	NA
Radeon Pro 460	3452	183	NA	NA
Radeon Pro 555	3140	200	NA	NA
Radeon Pro 560	3475	182	NA	NA
Radeon Pro 580	7753	72	NA	NA
Radeon Pro Duo	9446	47	21.04	\$449.00*
Radeon Pro SSG	10535	37	NA	NA
Radeon Pro Vega 20	6290	85	NA	NA
Radeon Pro Vega 56	11950	25	NA	NA
Radeon Pro Vega 64	11455	29	NA	NA
Radeon Pro WX 2100	2240	258	NA	NA



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro WX 3100	3376	186	NA	NA
Radeon Pro WX 4100	3960	160	17.22	\$229.99
Radeon Pro WX 4130	2865	220	NA	NA
Radeon Pro WX 4150	3208	194	NA	NA
Radeon Pro WX 5100	5615	102	16.52	\$339.99
Radeon Pro WX 7100	7947	67	16.06	\$494.99
Radeon PRO WX 8200	10730	34	10.74	\$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	10706	35	NA	NA
Radeon Pro WX4100	3953	161	NA	NA
Radeon R1E	317	1030	NA	NA
Radeon R2	302	1040	NA	NA
Radeon R2E	257	1078	NA	NA
Radeon R3	371	990	NA	NA
Radeon R3E	256	1079	NA	NA
Radeon R4	397	981	NA	NA
Radeon R5 220	233	1093	NA	NA
Radeon R5 230	235	1091	5.58	\$42.18
Radeon R5 235	371	989	1.44	\$257.99
Radeon R5 235 + HD 7560D Dual	743	671	NA	NA
Radeon R5 235X	367	991	NA	NA
Radeon R5 240	656	757	14.59	\$44.99
Radeon R5 310	337	1016	0.68	\$499.00
Radeon R5 330	636	776	1.72	\$369.99*
Radeon R5 340	1031	492	NA	NA
Radeon R5 420	757	655	NA	NA
Radeon R5 430	1032	491	NA	NA
Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C	811	614	NA	NA
Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C	773	641	NA	NA
Radeon R5 A10-9630P RADEON R5, 10 COMPUTE CORES 4C	1463	362	NA	NA
Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G	985	520	NA	NA
Radeon R5 M230	571	842	NA	NA
Radeon R5 M240	556	856	NA	NA
Radeon R5 M255	756	658	NA	NA
Radeon R5 M315	609	806	NA	NA
Radeon R5 M320	598	819	NA	NA
Radeon R5 M330	599	815	NA	NA
Radeon R5 M335	554	862	NA	NA
Radeon R5 M420	547	874	NA	NA
Radeon R5 M430	655	758	NA	NA
Radeon R5 Opteron X3216	438	954	NA	NA
Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G	819	610	NA	NA
Radeon R5 PRO A6-8530B R5, 6 COMPUTE CORES 2C+4G	689	721	NA	NA
Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G	1014	504	NA	NA



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G	839	594	NA	NA
Radeon R5 PRO A6-9500 R5, 8 COMPUTE CORES 2C+6G	1167	435	NA	NA
Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES 2C+4G	693	719	NA	NA
Radeon R5 PRO A6-9500E R5, 6 COMPUTE CORES 2C+4G	906	561	NA	NA
Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G	849	589	NA	NA
Radeon R5E	338	1015	NA	NA
Radeon R6	642	772	NA	NA
Radeon R6 + R7 M265DX Dual	570	844	NA	NA
Radeon R6 A10-8700P	685	726	NA	NA
Radeon R6 A8-8600P	501	914	NA	NA
Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G	579	836	NA	NA
Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G	590	824	NA	NA
Radeon R7 + HD 7700 Dual	1962	291	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	497	NA	NA
Radeon R7 + R5 435 Dual A10-9700 RADEON	885	570	NA	NA
Radeon R7 + R7 200 Dual	1285	402	NA	NA
Radeon R7 + R7 240 Dual	1045	484	NA	NA
Radeon R7 + R7 350 Dual	1982	289	NA	NA
Radeon R7 240	978	525	19.58	\$49.99
Radeon R7 240 + HD 8570D Dual	917	556	NA	NA
Radeon R7 240 + HD 8670D Dual	930	549	NA	NA
Radeon R7 250	1406	374	17.95	\$78.34
Radeon R7 250X	2268	255	8.70	\$260.70
Radeon R7 260	2891	217	32.13	\$89.99*
Radeon R7 260X	3170	197	14.41	\$220.00
Radeon R7 340	1041	486	NA	NA
Radeon R7 360	3311	191	22.58	\$146.65*
Radeon R7 370	4639	131	NA	NA
Radeon R7 430	1419	370	9.35	\$151.77
Radeon R7 450	2195	263	24.40	\$89.99*
Radeon R7 A10 Extreme Edition	790	626	NA	NA
Radeon R7 A10 PRO-7800B	675	738	NA	NA
Radeon R7 A10 PRO-7850B	962	536	NA	NA
Radeon R7 A10-7700K	899	565	NA	NA
Radeon R7 A10-7800	885	571	NA	NA
Radeon R7 A10-7850K	1018	501	NA	NA
Radeon R7 A10-7860K	988	517	NA	NA
Radeon R7 A10-7870K	1126	451	NA	NA
Radeon R7 A10-7890K	1158	441	NA	NA
Radeon R7 A10-8750	988	516	NA	NA
Radeon R7 A10-8850	1107	461	NA	NA
Radeon R7 A10-9700 RADEON	1216	424	NA	NA
Radeon R7 A10-9700E RADEON	1105	463	NA	NA
Radeon R7 A12-9700P RADEON	750	663	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A12-9720P RADEON	937	546	NA	NA
Radeon R7 A12-9730P RADEON	910	560	NA	NA
Radeon R7 A12-9800 RADEON	1244	415	NA	NA
Radeon R7 A12-9800E RADEON	1185	431	NA	NA
Radeon R7 A265	987	519	NA	NA
Radeon R7 A370	1281	405	NA	NA
Radeon R7 A8 PRO-7600B	732	682	NA	NA
Radeon R7 A8-7500	1027	498	NA	NA
Radeon R7 A8-7500 Radeon R7, 10 Compute Cores 4C+6	853	585	NA	NA
Radeon R7 A8-7600	926	551	NA	NA
Radeon R7 A8-7650K	866	582	NA	NA
Radeon R7 A8-7670K	850	586	NA	NA
Radeon R7 A8-8650	910	559	NA	NA
Radeon R7 A8-9600 RADEON	1078	469	NA	NA
Radeon R7 FX-8800P	849	590	NA	NA
Radeon R7 FX-9800P RADEON	850	587	1.60	\$530.00
Radeon R7 FX-9830P RADEON	1793	315	NA	NA
Radeon R7 M260	684	728	0.86	\$799.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 M260X	1115	456	NA	NA
Radeon R7 M265	825	605	NA	NA
Radeon R7 M270	742	674	NA	NA
Radeon R7 M340	758	654	NA	NA
Radeon R7 M350	1250	412	NA	NA
Radeon R7 M360	711	703	NA	NA
Radeon R7 M365X	904	562	NA	NA
Radeon R7 M370	1410	373	NA	NA
Radeon R7 M440	964	532	NA	NA
Radeon R7 M445	1067	472	NA	NA
Radeon R7 M460	1156	443	NA	NA
Radeon R7 M465	1306	397	NA	NA
Radeon R7 M465X	2057	279	NA	NA
Radeon R7 Opteron X3421	1048	483	NA	NA
Radeon R7 PRO A10-8750B	954	538	NA	NA
Radeon R7 PRO A10-8770	1319	390	NA	NA
Radeon R7 PRO A10-8770E	1147	444	NA	NA
Radeon R7 PRO A10-8850B	945	544	NA	NA
Radeon R7 PRO A10-9700	1367	380	NA	NA
Radeon R7 PRO A10-9700B	1082	467	NA	NA
Radeon R7 PRO A10-9700E	1142	445	NA	NA
Radeon R7 PRO A12-8800B	786	629	NA	NA
Radeon R7 PRO A12-8830B	945	543	NA	NA
Radeon R7 PRO A12-8870	1375	377	NA	NA
Radeon R7 PRO A12-8870E	1160	440	NA	NA
Radeon R7 PRO A12-9800	1346	384	NA	NA
Radeon R7 PRO A12-9800B	803	616	NA	NA
Radeon R7 PRO A12-9800E	1014	502	NA	NA
Radeon R7 PRO A8-8650B	839	593	NA	NA
Radeon R7 PRO A8-9600	1049	482	NA	NA
Radeon R8 M535DX	687	724	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 255	1805	312	5.25	\$344.16*
Radeon R9 260	3018	211	NA	NA
Radeon R9 270 / R7 370	4261	149	25.43	\$167.56
Radeon R9 270X	4692	125	15.69	\$299.00
Radeon R9 280	5375	108	NA	NA
Radeon R9 280X	5841	95	NA	NA
Radeon R9 285 / 380	5553	104	17.92	\$310.00
Radeon R9 290 / 390	7138	81	14.31	\$499.00
Radeon R9 290X / 390X	7434	77	13.04	\$570.00
Radeon R9 295X2	7766	71	7.06	\$1,099.99*
Radeon R9 350	2238	259	44.77	\$49.99
Radeon R9 360	3031	210	5.84	\$519.00*
Radeon R9 370	4722	124	NA	NA
Radeon R9 380	6137	87	23.16	\$264.99*
Radeon R9 380X	6208	86	13.95	\$445.00
Radeon R9 390	8085	65	NA	NA
Radeon R9 390X	8512	58	NA	NA
Radeon R9 Fury	9189	51	22.97	\$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	61	21.13	\$399.99*
Radeon R9 M265X	1267	410	NA	NA
Radeon R9 M270X	1417	371	NA	NA
Radeon R9 M275	1114	457	1.59	\$699.99
Radeon R9 M275X / M375	1523	356	NA	NA
Radeon R9 M290X	4003	158	NA	NA
Radeon R9 M295X	5150	115	NA	NA
Radeon R9 M360	2038	285	NA	NA
Radeon R9 M370X	1932	297	NA	NA
Radeon R9 M375	1239	417	NA	NA
Radeon R9 M375X	2074	276	NA	NA
Radeon R9 M380	3101	203	NA	NA
Radeon R9 M385X	538	886	NA	NA
Radeon R9 M390X	4356	143	NA	NA
Radeon R9 M395	5022	118	NA	NA
Radeon R9 M395X	5757	98	NA	NA
Radeon R9 M470	2435	240	NA	NA
Radeon R9 M470X	3563	173	NA	NA
Radeon RX 460	4331	144	12.07	\$359.00
Radeon RX 470	7611	75	63.43	\$119.99*
Radeon RX 480	8122	64	45.38	\$179.00
Radeon RX 540	2407	243	NA	NA
Radeon RX 550	3447	184	40.57	\$84.99
Radeon RX 550X	2430	241	NA	NA
Radeon RX 560	4387	138	43.88	\$99.99
Radeon RX 570	6892	83	53.02	\$129.99
Radeon RX 580	8444	62	49.68	\$169.99
Radeon RX 590	9306	50	42.30	\$219.99
Radeon RX Vega 10	1124	452	NA	NA
Radeon RX Vega 11	2271	253	NA	NA
Radeon RX Vega 56	11746	28	39.16	\$299.99
Radeon RX Vega 64	11868	27	28.26	\$419.99

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX Vega 8	1759	317	NA	NA
Radeon RX Vega M GH	7002	82	NA	NA
Radeon RX Vega M GL	5174	114	NA	NA
Radeon TM R9 A360	2148	270	NA	NA
Radeon Vega 10 Mobile	1624	336	NA	NA
Radeon Vega 3	1112	459	1.85	\$599.97
Radeon Vega 3 Mobile	1106	462	NA	NA
Radeon Vega 6	1626	335	0.81	\$1,999.99
Radeon Vega 8	1742	319	NA	NA
Radeon Vega 8 Mobile	1642	331	NA	NA
Radeon Vega Frontier Edition	10989	32	18.32	\$599.99*
Radeon VII	13623	13	20.04	\$679.99
Radeon X1050	49	1410	NA	NA
Radeon X1200	32	1473	NA	NA
Radeon X1250	37	1452	NA	NA
Radeon X1270	31	1479	NA	NA
Radeon X1300	58	1386	0.57	\$101.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon X1300 PRO	84	1310	NA	NA
Radeon X1550	65	1367	0.58	\$113.00*
Radeon X1550 64-bit	47	1416	NA	NA
Radeon X1600	49	1408	NA	NA
Radeon X1600 Pro	98	1270	NA	NA
Radeon X1600 Pro / X1300XT	69	1353	NA	NA
Radeon X1600 XT	115	1227	NA	NA
Radeon X1650 GTO	74	1338	NA	NA
Radeon X1650 Pro	84	1315	0.52	\$160.89*
Radeon X1650 SE	71	1347	NA	NA
Radeon X1700 Targa Edition	116	1225	NA	NA
Radeon X1800 GTO	140	1187	NA	NA
Radeon X1900 CrossFire Edition	137	1195	NA	NA
Radeon X1900 GT	145	1182	NA	NA
Radeon X1950 CrossFire Edition	151	1176	NA	NA
Radeon X1950 GT	106	1252	NA	NA
Radeon X1950 Pro	113	1235	NA	NA
RADEON X300SE	38	1448	NA	NA
RADEON X550	50	1403	NA	NA
RADEON X550XT	56	1394	NA	NA
Radeon X550XTX	70	1348	NA	NA
RADEON X600 256MB HyperMemory	57	1389	NA	NA
RADEON X600XT	91	1296	NA	NA
RADEON X700	72	1343	NA	NA
RADEON X700 PRO	75	1335	NA	NA
RADEON X700 SE	71	1346	NA	NA
RADEON X800 GT	84	1314	NA	NA
RADEON X800 GTO	76	1333	NA	NA
RADEON X800 PRO	64	1368	NA	NA
RADEON X800 PRO/GTO	73	1341	NA	NA
RADEON X800 XL	69	1352	NA	NA
RADEON X800 XT	97	1280	NA	NA
RADEON X800GT	79	1332	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON X850 PRO	72	1342	NA	NA
RADEON X850 XT	81	1328	NA	NA
RADEON X850 XT Platinum Edition	81	1321	NA	NA
Radeon Xpress 1100	34	1466	NA	NA
Radeon Xpress 1150	29	1483	NA	NA
Radeon Xpress 1200	35	1457	NA	NA
Radeon Xpress 1250	42	1431	NA	NA
Radeon Xpress 1270	26	1494	NA	NA
RADEON XPRESS 200	29	1484	NA	NA
RADEON XPRESS 200M	22	1511	NA	NA
RadeonT R5 430	1123	453	NA	NA
RadeonT R7 450	2185	267	NA	NA
RAGE 128 PRO AGP 4X TMSD	1	1677	NA	NA
Rage Fury Pro/Xpert 2000 Pro	3	1648	NA	NA
Red Hat QXL controller	31	1476	NA	NA
RGH Drivers v3	11	1543	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RIVA TNT2 Model 64/Model 64 Pro	3	1630	NA	NA
RIVA TNT2/TNT2 Pro	3	1641	NA	NA
RV530 PRO	118	1220	NA	NA
RX 560X	3553	174	NA	NA
Ryzen 5 2500U with Radeon Vega	1503	358	NA	NA
Ryzen 7 2700U with Radeon Vega	1617	339	NA	NA
S3 Chrome 430 ULP	39	1442	NA	NA
S3 Chrome S25 DDR2	18	1521	NA	NA
S3 ProSavageDDR	1	1675	NA	NA
SAPPHIRE RADEON 9600 ATLANTIS	47	1417	NA	NA
SAPPHIRE Radeon X1550	61	1377	NA	NA
Sapphire RADEON X800 GT	112	1237	NA	NA
Sherry 1.3 for GMA 3150	1	1672	NA	NA
Sherry 1.3.2 beta for 945 chipsets	3	1631	NA	NA
SiS 630/730	1	1676	NA	NA
SiS 650_651_M650_M652_740	3	1638	NA	NA
SiS 651	2	1656	NA	NA
SiS 661FX	3	1629	NA	NA
SiS 661FX/GX Mirage	4	1620	NA	NA
SiS 661FX_760_741_M661FX_M760_M741	4	1612	NA	NA
SiS 741	4	1611	NA	NA
SiS 760	5	1594	NA	NA
SiS M661MX	4	1621	NA	NA
SiS M760GX	3	1627	NA	NA
SiS Mirage	4	1616	NA	NA
SiS Mirage 3	2	1671	NA	NA
SUMO 9640	650	763	NA	NA
SUMO 964A	497	918	NA	NA
Tesla C2050	3515	181	NA	NA
Tesla C2050 / C2070	3428	185	NA	NA
Tesla C2070	3178	196	NA	NA
Tesla C2075	3364	188	1.48	\$2,269.99*
Tesla M60	7701	73	NA	NA
Tesla P100-PCIE-16GB	7183	80	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
TITAN RTX	17304	2	6.92	\$2,499.99
TITAN V	14888	6	4.14	\$3,598.42
TITAN V CEO Edition	16987	4	NA	NA
TITAN Xp	17881	1	NA	NA
TITAN Xp COLLECTORS EDITION	14878	7	NA	NA
TRINITY DEVASTATOR MOBILE	699	714	NA	NA
TRINITY SCRAPPER MOBILE	498	917	NA	NA
Vanta/Vanta LT	3	1650	NA	NA
VIA Chrome9 HC IGP	4	1614	NA	NA
VIA Chrome9 HC IGP Family	3	1625	NA	NA
VIA Chrome9 HC IGP Family WDDM	3	1639	NA	NA
VIA Chrome9 HC IGP Prerelease WDDM 1.1	2	1659	NA	NA
VIA Chrome9 HC IGP WDDM	2	1658	NA	NA
VIA Chrome9 HC IGP WDDM 1.1	2	1657	NA	NA
VIA Chrome9 HCM IGP	1	1673	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
VIA Chrome9 HD IGP	10	1546	NA	NA
VIA/S3G Chrome 645/640 GPU	109	1249	NA	NA
VIA/S3G DeltaChrome IGP	3	1643	NA	NA
VIA/S3G KM400/KN400	4	1619	NA	NA
VIA/S3G UniChrome IGP	4	1613	NA	NA
VIA/S3G UniChrome Pro IGP	4	1600	NA	NA
VIA/S3G UniChromell	5	1576	NA	NA
VirtualBox Adapter for Windows 8+	375	988	NA	NA
Wine Display Adapter	261	1072	NA	NA
Xabre	5	1592	NA	NA
XFX Radeon HD 4650 AGP	109	1247	NA	NA

\* - Last price seen from our affiliates.

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