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Home » Video Card Benchmarks » Video Card List

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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	1421	NA	NA
128MB DDR Radeon 9800 Pro	66	1360	NA	NA
128MB RADEON X600 SE	49	1405	NA	NA
15DD	1580	340	NA	NA
256MB RADEON X600	67	1352	NA	NA
7900 MOD - Radeon HD 6520G	610	797	NA	NA
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1094	NA	NA
ABIT Siluro T400	3	1618	NA	NA
ALL-IN-WONDER 9000	4	1590	NA	NA
ALL-IN-WONDER RADEON 8500DV	5	1578	NA	NA
All-in-Wonder X1900	127	1202	NA	NA
ALL-IN-WONDER X800 GT	84	1307	NA	NA
ASUS EAH4870x2	496	913	NA	NA
Barco MXRT 5400	1161	435	NA	NA
Barco MXRT 5450	992	507	NA	NA
Barco MXRT 7500	4319	144	NA	NA
Chell 1.7b for Intel 945G	9	1544	NA	NA
Chell 1.7b for Intel G33/G31	16	1524	NA	NA
Chell 1.7b for Intel GMA 3150	4	1598	NA	NA
Chell 1.7b for Mobile Intel 945	6	1558	NA	NA
Chell 1.8a for Mobile Intel 965	22	1504	NA	NA
Chell 1.8b for Intel 945G	1	1668	NA	NA
Chell 1.8b for Intel G33/G31	7	1556	NA	NA
Chell 1.8b for Mobile Intel 945	2	1659	NA	NA
Chell 1.8b for Mobile Intel 965	14	1528	NA	NA
Chipset Intel G41 Express	57	1386	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
DameWare Development Mirror Driver 64-bit	1653	326	NA	NA
Device	3545	174	NA	NA
EAH6450	264	1062	NA	NA
Embedded Radeon E9173	1996	284	NA	NA
Famille de jeu de puces Express Intel 946GZ	7	1551	NA	NA
FireGL T2-128	30	1474	NA	NA
FireGL V3100	52	1392	NA	NA
FireGL V3200	84	1304	NA	NA
FireGL V3300	70	1343	NA	NA
FireGL V3350	66	1353	NA	NA
FireGL V3400	103	1255	NA	NA
FireGL V3600	179	1147	1.12	\$160.99*
FireGL V5100	92	1286	NA	NA
FireGL V5200	114	1223	NA	NA
FireGL V5600	341	1007	NA	NA
FireGL V7200	113	1225	NA	NA
FireGL V7300	128	1200	0.11	\$1,189.99*
FireGL V7350	110	1238	0.07	\$1,523.99*
FireGL V7600	615	791	NA	NA
FireGL V7700	660	746	3.77	\$174.99*
FireGL V8650	550	859	1.67	\$329.99*
FireGL X1	59	1378	NA	NA
FireMV 2200 PCIe	36	1449	0.40	\$89.99*
FireMV 2250	45	1414	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	1217	1.12	\$104.99*
FireMV 2400 PCIe	13	1529	NA	NA
FirePro 2260	113	1228	NA	NA
FirePro 2270	226	1091	2.16	\$105.06*
FirePro 2450	51	1396	0.18	\$278.00*
FirePro 2460	215	1098	0.80	\$269.99*
FirePro 3D V3700	178	1150	2.10	\$84.99*
FirePro 3D V3750	343	1005	6.75	\$50.88*
FirePro 3D V3800	475	924	3.17	\$149.99*
FirePro 3D V4800	1165	433	7.28	\$159.99*
FirePro 3D V5700	546	868	1.71	\$319.99*
FirePro 3D V5800	1474	356	3.99	\$369.99*
FirePro 3D V7750	540	879	1.54	\$350.00*
FirePro 3D V7800	1809	307	3.02	\$599.99*
FirePro 3D V8700	1206	422	6.03	\$199.99*
FirePro 3D V8750	1271	404	1.03	\$1,230.99*
FirePro 3D V8800	2473	237	5.82	\$424.99*
FirePro 3D V9800	2811	222	1.13	\$2,499.00*
FirePro M2000	615	792	NA	NA
FirePro M4000	1612	334	NA	NA
FirePro M4000 Mobility Pro	1702	321	NA	NA
FirePro M40003	1364	377	NA	NA
Firepro M4100	1059	472	NA	NA
FirePro M4150	1113	453	NA	NA
FirePro M4170	1086	460	NA	NA
FirePro M5100	2102	272	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro M5950	1314	389	NA	NA
FirePro M6000 Mobility Pro	1711	318	NA	NA
FirePro M6100	2987	212	NA	NA
FirePro M7740	665	739	NA	NA
FirePro S7000	4166	152	NA	NA
FirePro S9000	5022	116	NA	NA
FirePro V3900	871	574	6.70	\$129.99*
FirePro V4900	1300	393	8.97	\$144.99*
FirePro V5700	464	934	NA	NA
FirePro V5900	1526	351	4.77	\$319.99*
FirePro V7000 Adapter	3161	197	NA	NA
FirePro V7900	2717	226	22.65	\$119.99*
FirePro V9800 Adapter	2761	224	NA	NA
FirePro W2100	900	559	7.90	\$113.99*
FirePro W4100	1593	339	9.96	\$159.99*
FirePro W4100 Adapter	1663	324	NA	NA
FirePro W4170M	1380	373	NA	NA
Firepro W4190M	1280	402	NA	NA
FirePro W4300	2921	215	12.17	\$239.99*
FirePro W5000	3084	204	7.11	\$434.00*
FirePro W5100	3010	211	10.79	\$279.13*
FirePro W5130M	1628	331	NA	NA
Firepro W5170M	2217	260	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro W600	1734	316	5.42	\$319.99*
FirePro W7000	4313	145	7.57	\$569.99*
FirePro W7000 Adapter	4084	154	NA	NA
FirePro W7100	5415	105	18.67	\$289.99
FirePro W7100 Adapter	5661	100	NA	NA
FirePro W7170M	4643	128	NA	NA
FirePro W8000	4592	130	4.38	\$1,048.99*
FirePro W8000 Adapter	4751	122	NA	NA
FirePro W8100	6066	89	5.28	\$1,149.00
FirePro W9000	5304	109	1.54	\$3,443.99*
FirePro W9100	7189	79	2.61	\$2,749.99*
FireStream 9250	1164	434	NA	NA
FireStream 9270	1341	383	NA	NA
GeForce 205	126	1205	NA	NA
GeForce 210	171	1154	4.91	\$34.99
GeForce 256	5	1587	0.12	\$42.04*
GeForce 305M	190	1137	NA	NA
GeForce 310	202	1120	1.87	\$108.35*
GeForce 310M	210	1109	NA	NA
GeForce 315	249	1076	7.57	\$32.99*
GeForce 315M	208	1111	NA	NA
GeForce 320M	271	1054	NA	NA
GeForce 405	212	1103	8.63	\$24.64*
GeForce 410M	351	998	NA	NA
GeForce 505	191	1136	NA	NA
GeForce 510	310	1027	4.44	\$69.99*
GeForce 605	321	1018	3.28	\$97.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6100	21	1510	NA	NA
GeForce 6100 nForce 400	25	1491	NA	NA
GeForce 6100 nForce 405	22	1507	NA	NA
GeForce 6100 nForce 420	25	1492	NA	NA
GeForce 6100 nForce 430	23	1502	NA	NA
GeForce 610M	404	970	NA	NA
GeForce 615	548	862	NA	NA
GeForce 6150	21	1508	0.15	\$149.99*
GeForce 6150 LE	21	1511	NA	NA
GeForce 6150SE	24	1497	NA	NA
GeForce 6150SE nForce 430	22	1503	NA	NA
GeForce 6200	44	1420	1.11	\$39.99*
GeForce 6200 A-LE	32	1468	NA	NA
GeForce 6200 LE	26	1487	0.65	\$41.24*
GeForce 6200 TurboCache	39	1440	NA	NA
GeForce 6200SE TurboCache	29	1478	NA	NA
GeForce 6500	37	1445	NA	NA
GeForce 6600	62	1367	NA	NA
GeForce 6600 GT	101	1259	1.57	\$64.95*
GeForce 6600 LE	51	1395	NA	NA
GeForce 6610 XL	88	1300	NA	NA
GeForce 6700 XL	98	1266	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6800	112	1232	2.82	\$39.99*
GeForce 6800 GS	136	1191	NA	NA
GeForce 6800 GS/XT	102	1256	NA	NA
GeForce 6800 GT	142	1178	NA	NA
GeForce 6800 LE	109	1242	NA	NA
GeForce 6800 Ultra	138	1186	NA	NA
GeForce 6800 XT	101	1260	NA	NA
GeForce 7000M	13	1530	NA	NA
GeForce 7000M / nForce 610M	12	1531	NA	NA
GeForce 7025 / nForce 630a	25	1493	NA	NA
GeForce 7050 / nForce 610i	27	1480	NA	NA
GeForce 7050 / nForce 620i	31	1471	NA	NA
GeForce 7050 / nForce 630i	27	1484	NA	NA
GeForce 7050 PV / nForce 630a	22	1506	NA	NA
GeForce 705M	449	942	NA	NA
GeForce 7100 / nForce 630i	31	1470	NA	NA
GeForce 7100 GS	43	1422	NA	NA
GeForce 710A	524	889	NA	NA
GeForce 710M	570	838	NA	NA
GeForce 7150 / nForce 630i	33	1465	NA	NA
GeForce 7150M / nForce 630M	18	1518	NA	NA
GeForce 7300 GS	66	1354	NA	NA
GeForce 7300 GT	108	1244	0.72	\$149.99*
GeForce 7300 LE	55	1389	1.72	\$32.00*
GeForce 7300 SE	39	1439	NA	NA
GeForce 7300 SE/7200 GS	41	1428	NA	NA
GeForce 730A	804	612	NA	NA
GeForce 7350 LE	74	1333	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 7500 LE	69	1347	NA	NA
GeForce 7600 GS	134	1194	1.58	\$84.99*
GeForce 7600 GT	182	1144	2.14	\$84.95*
GeForce 7650 GS	134	1195	NA	NA
GeForce 7800 GS	177	1151	NA	NA
GeForce 7800 GT	195	1129	2.45	\$80.00*
GeForce 7800 GTX	223	1092	NA	NA
GeForce 7900 GS	218	1096	NA	NA
GeForce 7900 GT	258	1069	NA	NA
GeForce 7900 GT/GTO	246	1077	NA	NA
GeForce 7900 GTX	305	1032	NA	NA
GeForce 7950 GT	264	1063	2.30	\$114.95*
GeForce 7950 GX2	197	1126	3.59	\$54.99*
GeForce 800A	428	956	NA	NA
GeForce 800M	559	846	NA	NA
GeForce 8100 / nForce 720a	82	1312	NA	NA
GeForce 810A	638	766	NA	NA
GeForce 810M	483	918	NA	NA
GeForce 8200	79	1325	NA	NA
GeForce 8200M G	56	1387	NA	NA
GeForce 820A	700	707	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 820M	618	788	NA	NA
GeForce 825M	759	648	NA	NA
GeForce 8300	91	1294	4.04	\$22.68*
GeForce 8300 GS	66	1357	NA	NA
GeForce 830A	1004	501	NA	NA
GeForce 830M	896	562	NA	NA
GeForce 8400	100	1262	1.45	\$69.78*
GeForce 8400 GS	112	1230	2.82	\$39.99
GeForce 8400 SE	68	1350	NA	NA
GeForce 8400M G	58	1380	NA	NA
GeForce 8400M GS	81	1315	5.47	\$14.99*
GeForce 8400M GT	98	1269	NA	NA
GeForce 840A	869	575	NA	NA
GeForce 840M	917	552	NA	NA
GeForce 845M	1128	445	NA	NA
GeForce 8500 GT	136	1190	NA	NA
GeForce 8600 GS	141	1179	NA	NA
GeForce 8600 GT	241	1078	NA	NA
GeForce 8600 GTS	285	1045	NA	NA
GeForce 8600M GS	123	1207	NA	NA
GeForce 8600M GT	168	1159	NA	NA
GeForce 8700M GT	206	1115	NA	NA
GeForce 8800 GS	545	871	NA	NA
GeForce 8800 GT	748	660	NA	NA
GeForce 8800 GTS	605	801	NA	NA
GeForce 8800 GTS 512	833	594	NA	NA
GeForce 8800 GTX	763	645	NA	NA
GeForce 8800 Ultra	769	641	NA	NA
GeForce 8800M GTS	474	927	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8800M GTX	542	878	NA	NA
GeForce 9100	82	1314	NA	NA
GeForce 9100M G	74	1331	NA	NA
GeForce 910M	475	923	NA	NA
GeForce 9200	80	1324	NA	NA
GeForce 9200M GE	81	1320	NA	NA
GeForce 9200M GS	84	1306	NA	NA
GeForce 920A	919	549	NA	NA
GeForce 920M	734	674	NA	NA
GeForce 920MX	1074	465	NA	NA
GeForce 9300	126	1203	NA	NA
GeForce 9300 / nForce 730i	129	1199	NA	NA
GeForce 9300 GE	101	1261	4.40	\$22.99*
GeForce 9300 GS	91	1291	1.53	\$59.95*
GeForce 9300GE	97	1272	NA	NA
GeForce 9300M G	84	1305	NA	NA
GeForce 9300M GS	94	1278	NA	NA
GeForce 930A	1212	421	NA	NA
GeForce 930M	946	537	NA	NA
GeForce 930MX	1215	420	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9400	139	1184	NA	NA
GeForce 9400 GT	186	1140	2.34	\$79.99*
GeForce 9400M	118	1215	NA	NA
GeForce 9400M G	124	1206	NA	NA
GeForce 940A	1031	487	NA	NA
GeForce 940M	991	509	NA	NA
GeForce 940MX	1350	379	NA	NA
GeForce 945M	1434	363	NA	NA
GeForce 9500 GS	277	1050	NA	NA
GeForce 9500 GT	272	1053	3.17	\$85.99*
GeForce 9500M	103	1253	NA	NA
GeForce 9500M G	166	1162	NA	NA
GeForce 9500M GS	179	1148	NA	NA
GeForce 9600 GS	445	944	NA	NA
GeForce 9600 GSO	516	895	10.33	\$49.99*
GeForce 9600 GSO 512	503	906	NA	NA
GeForce 9600 GT	729	676	18.24	\$39.99*
GeForce 9600M GS	231	1089	NA	NA
GeForce 9600M GT	259	1067	NA	NA
GeForce 9600M GT / GeForce GT 220M	293	1040	NA	NA
GeForce 9650M GS	270	1055	NA	NA
GeForce 9650M GT	253	1074	NA	NA
GeForce 9700M GT	318	1022	NA	NA
GeForce 9700M GTS	478	922	NA	NA
GeForce 9800 GT	707	699	6.81	\$103.99*
GeForce 9800 GTX	769	640	NA	NA
GeForce 9800 GTX+	897	560	NA	NA
GeForce 9800 GTX/9800 GTX+	878	571	9.77	\$89.99*
GeForce 9800 GX2	802	615	NA	NA
GeForce 9800 S	635	771	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9800M GS	547	866	NA	NA
GeForce 9800M GT	475	925	NA	NA
GeForce 9800M GTS	645	762	NA	NA
GeForce 9800M GTX	517	893	1.57	\$328.50*
GeForce 999 GTX	110	1239	NA	NA
GeForce FX 5200	7	1550	0.11	\$69.99*
GeForce FX 5200 Ultra	12	1533	NA	NA
GeForce FX 5200LE	7	1555	0.16	\$42.99*
GeForce FX 5200SE	11	1536	NA	NA
GeForce FX 5500	8	1547	0.23	\$36.99*
GeForce FX 5600	12	1534	NA	NA
GeForce FX 5600 Ultra	17	1522	NA	NA
GeForce FX 5600XT	9	1545	NA	NA
GeForce FX 5700	41	1429	NA	NA
GeForce FX 5700 Ultra	34	1459	NA	NA
GeForce FX 5700LE	24	1495	NA	NA
GeForce FX 5700VE	33	1464	NA	NA
GeForce FX 5900	34	1455	NA	NA
GeForce FX 5900 Ultra	41	1430	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	1433	NA	NA
GeForce FX 5950 Ultra	59	1376	NA	NA
GeForce FX Go 5200	8	1546	NA	NA
GeForce FX Go 5600	17	1521	NA	NA
GeForce FX Go5300	12	1532	NA	NA
GeForce FX Go5650	16	1523	NA	NA
GeForce FX Go5700	51	1394	NA	NA
GeForce G 103M	105	1249	NA	NA
GeForce G 105M	112	1233	NA	NA
GeForce G100	99	1264	4.99	\$19.99*
GeForce G102M	94	1279	NA	NA
GeForce G105M	179	1149	NA	NA
GeForce G200	131	1197	NA	NA
GeForce G205M	91	1292	NA	NA
GeForce G210	170	1157	2.69	\$63.13*
GeForce G210M	199	1124	NA	NA
GeForce Go 6100	17	1519	NA	NA
GeForce Go 6150	17	1520	NA	NA
GeForce Go 6200	15	1525	NA	NA
GeForce Go 6400	24	1498	NA	NA
GeForce Go 6600	69	1348	NA	NA
GeForce Go 6600 TE/6200 TE	44	1417	NA	NA
GeForce Go 6800	106	1247	NA	NA
GeForce Go 6800 Ultra	137	1188	NA	NA
GeForce Go 7200	45	1415	NA	NA
GeForce Go 7300	50	1399	NA	NA
GeForce Go 7400	62	1368	NA	NA
GeForce Go 7600	128	1201	NA	NA
GeForce Go 7600 GT	163	1165	NA	NA
GeForce Go 7700	147	1175	NA	NA
GeForce Go 7800	111	1236	NA	NA



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce Go 7800 GTX	209	1110	NA	NA
GeForce Go 7900 GS	176	1152	NA	NA
GeForce Go 7950 GTX	263	1064	NA	NA
GeForce GPU	1166	432	NA	NA
GeForce GT 1030	2210	261	26.01	\$84.99
GeForce GT 120	287	1044	8.34	\$34.49*
GeForce GT 120M	267	1059	NA	NA
GeForce GT 130	457	936	16.33	\$27.99*
GeForce GT 130M	297	1038	NA	NA
GeForce GT 140	747	661	NA	NA
GeForce GT 220	349	1003	4.37	\$79.99*
GeForce GT 220M	258	1068	NA	NA
GeForce GT 230	471	929	10.71	\$43.99*
GeForce GT 230M	332	1013	NA	NA
GeForce GT 240	649	757	17.10	\$37.99*
GeForce GT 240M	350	1001	NA	NA
GeForce GT 320	552	857	16.91	\$32.69*
GeForce GT 320M	205	1118	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	1039	NA	NA
GeForce GT 330	555	852	13.90	\$39.99*
GeForce GT 330M	361	992	NA	NA
GeForce GT 335M	502	907	NA	NA
GeForce GT 340	775	635	14.63	\$52.99*
GeForce GT 415M	319	1020	NA	NA
GeForce GT 420	473	928	10.29	\$45.99*
GeForce GT 420M	544	876	NA	NA
GeForce GT 425M	626	782	NA	NA
GeForce GT 430	661	743	18.39	\$35.99*
GeForce GT 435M	665	738	NA	NA
GeForce GT 440	842	585	12.03	\$69.99*
GeForce GT 445M	1054	473	NA	NA
GeForce GT 520	366	986	6.10	\$59.99*
GeForce GT 520M	381	978	6.36	\$59.99*
GeForce GT 520MX	405	967	NA	NA
GeForce GT 525M	600	807	NA	NA
GeForce GT 530	744	665	15.20	\$49.00*
GeForce GT 540M	649	758	NA	NA
GeForce GT 545	1292	396	23.25	\$55.59*
GeForce GT 550M	718	685	NA	NA
GeForce GT 555M	894	564	NA	NA
GeForce GT 610	351	1000	8.78	\$39.99*
GeForce GT 620	430	954	10.76	\$39.99*
GeForce GT 620M	571	835	NA	NA
GeForce GT 625	437	948	NA	NA
GeForce GT 625M	500	909	NA	NA
GeForce GT 630	746	662	7.52	\$99.21*
GeForce GT 630M	688	717	NA	NA
GeForce GT 635	916	553	NA	NA
GeForce GT 635M	696	711	NA	NA
GeForce GT 640	1280	403	21.35	\$59.99*



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 640M	962	529	NA	NA
GeForce GT 640M LE	784	627	0.92	\$849.99*
GeForce GT 645	2250	255	NA	NA
GeForce GT 645M	891	565	NA	NA
GeForce GT 650M	1231	416	NA	NA
GeForce GT 705	421	959	NA	NA
GeForce GT 710	680	725	17.01	\$39.99
GeForce GT 710M	550	860	NA	NA
GeForce GT 720	716	692	13.02	\$54.99*
GeForce GT 720A	661	744	NA	NA
GeForce GT 720M	561	845	NA	NA
GeForce GT 730	920	548	14.17	\$64.99
GeForce GT 730A	742	668	NA	NA
GeForce GT 730M	834	593	NA	NA
GeForce GT 735M	669	734	NA	NA
GeForce GT 740	1571	343	16.54	\$94.99*
GeForce GT 740M	785	625	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	429	NA	NA
GeForce GT 745M	975	521	NA	NA
GeForce GT 750M	1294	395	NA	NA
GeForce GT 755M	1596	338	NA	NA
GeForce GT 820M	703	704	NA	NA
GeForce GT625M	528	887	NA	NA
GeForce GTS 160M	678	729	NA	NA
GeForce GTS 240	817	608	12.58	\$64.99*
GeForce GTS 250	876	572	7.62	\$114.99*
GeForce GTS 250M	567	840	NA	NA
GeForce GTS 350M	556	851	NA	NA
GeForce GTS 360M	757	652	NA	NA
GeForce GTS 450	1556	345	23.95	\$64.99*
GeForce GTX 1050	4677	126	35.98	\$129.99
GeForce GTX 1050 Ti	6005	90	42.90	\$139.99
GeForce GTX 1050 Ti with Max-Q Design	5717	97	NA	NA
GeForce GTX 1050 with Max-Q Design	4002	158	NA	NA
GeForce GTX 1060	9089	52	30.30	\$299.99
GeForce GTX 1060 3GB	8968	54	48.48	\$184.99
GeForce GTX 1060 5GB	5856	93	NA	NA
GeForce GTX 1060 with Max-Q Design	7813	69	NA	NA
GeForce GTX 1070	11328	30	35.40	\$319.99
GeForce GTX 1070 Ti	12339	21	21.28	\$579.99
GeForce GTX 1070 with Max-Q Design	9437	46	NA	NA
GeForce GTX 1080	12421	20	21.79	\$569.99*
GeForce GTX 1080 Ti	14244	9	18.26	\$779.89*
GeForce GTX 1080 with Max-Q Design	10240	42	NA	NA
GeForce GTX 1660	11204	31	50.93	\$219.99
GeForce GTX 1660 Ti	11490	27	41.79	\$274.99
GeForce GTX 260	1135	443	11.91	\$95.38*
GeForce GTX 260M	589	820	NA	NA
GeForce GTX 275	1244	410	10.37	\$119.99*
GeForce GTX 280	1205	423	2.31	\$522.78*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 280M	620	785	NA	NA
GeForce GTX 285	1271	405	7.06	\$179.99*
GeForce GTX 285M	734	673	NA	NA
GeForce GTX 295	1053	475	6.58	\$159.99*
GeForce GTX 460	2653	229	29.49	\$89.99*
GeForce GTX 460 SE	2257	254	14.11	\$159.99*
GeForce GTX 460 v2	2488	236	12.44	\$199.99*
GeForce GTX 460M	1393	371	NA	NA
GeForce GTX 465	2947	213	11.19	\$263.28*
GeForce GTX 470	3601	169	6.90	\$522.01*
GeForce GTX 470M	1949	291	NA	NA
GeForce GTX 480	4361	141	60.59	\$71.99*
GeForce GTX 480M	2039	281	NA	NA
GeForce GTX 485M	2400	242	NA	NA
GeForce GTX 550 Ti	1923	296	6.69	\$287.59*
GeForce GTX 555	2159	267	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 560	3118	200	8.82	\$353.59*
GeForce GTX 560 SE	2193	263	24.38	\$89.99*
GeForce GTX 560 Ti	3529	176	25.58	\$138.00*
GeForce GTX 560M	1546	347	NA	NA
GeForce GTX 570	4415	136	44.16	\$99.99*
GeForce GTX 570M	2024	283	NA	NA
GeForce GTX 580	5019	118	17.32	\$289.88*
GeForce GTX 580M	2279	250	NA	NA
GeForce GTX 590	4216	149	22.92	\$184.00*
GeForce GTX 645	1931	294	NA	NA
GeForce GTX 650	1834	303	12.67	\$144.81*
GeForce GTX 650 Ti	2659	228	15.65	\$169.99*
GeForce GTX 650 Ti BOOST	3535	175	NA	NA
GeForce GTX 660	4129	153	14.49	\$284.99*
GeForce GTX 660 Ti	4662	127	16.65	\$279.99*
GeForce GTX 660M	1439	361	NA	NA
GeForce GTX 670	5367	108	11.30	\$474.99*
GeForce GTX 670M	1942	292	NA	NA
GeForce GTX 670MX	2076	274	NA	NA
GeForce GTX 675M	2147	269	NA	NA
GeForce GTX 675MX	2428	239	NA	NA
GeForce GTX 680	5671	99	9.78	\$579.99*
GeForce GTX 680M	3345	189	6.69	\$499.99*
GeForce GTX 680MX	4274	147	NA	NA
GeForce GTX 690	5390	106	5.40	\$999.00*
GeForce GTX 745	2183	265	NA	NA
GeForce GTX 750	3318	190	21.98	\$150.99*
GeForce GTX 750 Ti	3750	166	12.54	\$299.01*
GeForce GTX 760	4937	120	19.75	\$249.99*
GeForce GTX 760 Ti	5114	115	17.19	\$297.50*
GeForce GTX 760A	1281	400	NA	NA
GeForce GTX 760M	1435	362	NA	NA
GeForce GTX 765M	1884	299	NA	NA
GeForce GTX 770	6070	88	13.49	\$449.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 770M	2653	230	14.91	\$177.99*
GeForce GTX 775M	4166	151	NA	NA
GeForce GTX 780	7958	66	10.74	\$740.99*
GeForce GTX 780 Ti	8890	55	11.01	\$807.42
GeForce GTX 780M	4016	155	NA	NA
GeForce GTX 850A	802	613	NA	NA
GeForce GTX 850M	1609	336	NA	NA
GeForce GTX 860M	1922	297	NA	NA
GeForce GTX 870M	2423	240	NA	NA
GeForce GTX 880M	3700	167	NA	NA
GeForce GTX 950	5227	111	26.88	\$194.44*
GeForce GTX 950A	1654	325	NA	NA
GeForce GTX 950M	1884	300	NA	NA
GeForce GTX 960	5815	95	22.11	\$262.99
GeForce GTX 960A	2358	243	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 960M	2314	247	NA	NA
GeForce GTX 965M	3211	193	NA	NA
GeForce GTX 970	8622	56	26.13	\$329.99*
GeForce GTX 970M	4175	150	2.20	\$1,899.00*
GeForce GTX 980	9636	44	16.05	\$600.38
GeForce GTX 980 Ti	11379	29	21.40	\$531.82*
GeForce GTX 980M	5929	91	NA	NA
GeForce GTX Titan	7939	67	3.86	\$2,054.59*
GeForce GTX TITAN Black	8622	57	8.62	\$999.99*
GeForce GTX TITAN X	10694	34	5.35	\$1,999.99*
GeForce GTX TITAN Z	7690	74	4.87	\$1,580.00*
GeForce MX110	1579	341	NA	NA
GeForce MX130	1927	295	NA	NA
GeForce MX150	2165	266	NA	NA
GeForce PCX 5300	6	1565	NA	NA
GeForce PCX 5750	34	1454	NA	NA
GeForce RTX 2060	13212	14	37.75	\$349.99
GeForce RTX 2070	14474	7	29.54	\$489.99
GeForce RTX 2070 with Max-Q Design	11613	26	NA	NA
GeForce RTX 2080	15704	4	22.44	\$699.99
GeForce RTX 2080 Ti	17079	2	13.89	\$1,229.99
GeForce RTX 2080 with Max-Q Design	13046	16	NA	NA
GeForce2 GTS/GeForce2 Pro	3	1616	NA	NA
GeForce2 Integrated GPU	4	1603	NA	NA
GeForce2 MX	2	1654	NA	NA
GeForce2 MX 100/200	3	1639	NA	NA
GeForce2 MX/MX 400	3	1619	NA	NA
GeForce2 Ti	4	1597	NA	NA
GeForce3	4	1591	NA	NA
GeForce3 Ti 200	4	1612	NA	NA
GeForce3 Ti 500	2	1661	NA	NA
GeForce4 420 Go	3	1636	NA	NA
GeForce4 420 Go 32M	5	1585	NA	NA
GeForce4 4200 Go	3	1617	NA	NA
GeForce4 440 Go	3	1626	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce4 440 Go 64M	5	1569	NA	NA
GeForce4 448 Go	5	1579	NA	NA
GeForce4 460 Go --MobileForce M4 Stock--	5	1571	NA	NA
GeForce4 MX 4000	4	1601	NA	NA
GeForce4 MX 420	4	1592	NA	NA
GeForce4 MX 440	4	1602	NA	NA
GeForce4 MX 440 with AGP8X	4	1593	NA	NA
GeForce4 MX 440SE	4	1599	NA	NA
GeForce4 MX 460	4	1609	NA	NA
GeForce4 MX Integrated GPU	6	1561	NA	NA
GeForce4 Ti 4200	5	1581	NA	NA
GeForce4 Ti 4400	7	1554	NA	NA
GeForce4 Ti 4600	5	1580	0.10	\$53.99*
GeForce4 Ti 4800 SE	7	1553	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce9400M	105	1248	NA	NA
GF117	554	854	NA	NA
GIGABYTE RADEON 9600 PRO	39	1438	NA	NA
GRID K1	880	570	0.73	\$1,199.00
GRID K120Q	298	1036	NA	NA
GRID K140Q	727	679	NA	NA
GRID K160Q	701	706	NA	NA
GRID K180Q	778	634	NA	NA
GRID K2	3772	165	4.20	\$899.00
GRID K220Q	912	554	NA	NA
GRID K240Q	2143	270	NA	NA
GRID K260Q	2940	214	NA	NA
GRID K280Q	2322	246	NA	NA
GRID K520	4384	139	NA	NA
GRID M60-1Q	4680	125	NA	NA
GRID M60-2Q	5904	92	NA	NA
GRID M60-4Q	3498	181	NA	NA
GRID M60-8Q	3883	161	NA	NA
GRID P6-4Q	4429	135	NA	NA
HD6450	227	1090	NA	NA
Incredible HD 4000	517	894	NA	NA
Intel - Express Chipset G41	57	1384	NA	NA
Intel - Express Chipset Q45/Q43	57	1383	NA	NA
Intel 2nd Generation SandyBridge HD	212	1104	NA	NA
Intel 4th Generation Haswell HD	419	960	NA	NA
Intel 82845G Controller	2	1664	NA	NA
Intel 82845G/GL Controller	2	1656	NA	NA
Intel 82845G/GL/GE/PE/GV Controller	2	1648	NA	NA
Intel 82865G Controller	4	1595	NA	NA
Intel 82915G Express	5	1575	NA	NA
Intel 82915G/GV/910GL Express	3	1643	NA	NA
Intel 82945G Express	5	1572	NA	NA
Intel 865 Embedded Controller	3	1627	NA	NA
Intel 946GZ Embedded Chipset Function 0	3	1640	NA	NA
Intel 946GZ Express	6	1562	NA	NA
Intel B43 Express Chipset	63	1364	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Coffee Lake UHD	1158	438	NA	NA
Intel G33/G31 Express	12	1535	NA	NA
Intel G35 Express	30	1475	NA	NA
Intel G41 Express Chipset	63	1365	NA	NA
Intel G41 Express Chipset v2	71	1338	NA	NA
Intel G41 Express-Chipsatz	58	1379	NA	NA
Intel G45/G43 Express Chipset	69	1344	NA	NA
Intel G965 Express	18	1517	NA	NA
Intel Haswell HD - GT1	118	1213	NA	NA
Intel Haswell HD - GT2	160	1166	NA	NA
Intel HD 3000	313	1024	0.33	\$945.00*
Intel HD 4000	456	937	0.29	\$1,592.95*
Intel HD 4400	567	839	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel HD 4600	711	696	NA	NA
Intel HD 5000	600	808	NA	NA
Intel HD 510	621	784	NA	NA
Intel HD 515	647	759	NA	NA
Intel HD 520	835	592	NA	NA
Intel HD 5200	830	599	NA	NA
Intel HD 530	998	506	NA	NA
Intel HD 5300	401	973	NA	NA
Intel HD 5500	590	817	NA	NA
Intel HD 5600	663	742	NA	NA
Intel HD 6000	829	600	NA	NA
Intel HD 610	715	693	NA	NA
Intel HD 615	733	675	NA	NA
Intel HD 630	1120	448	NA	NA
Intel HD Family	436	949	NA	NA
Intel HD Graphics 620	928	545	NA	NA
Intel HD manual-gen9_2015-133271	165	1164	NA	NA
Intel HD Modded	112	1234	NA	NA
Intel HD P3000	351	999	NA	NA
Intel HD P4000	516	896	NA	NA
Intel HD P4600	604	802	NA	NA
Intel HD P4600/P4700	670	733	NA	NA
Intel HD P530	1065	468	NA	NA
Intel HD P630	1318	386	NA	NA
Intel Infoshock HD	193	1131	NA	NA
Intel Iris 5100	749	659	NA	NA
Intel Iris 540	1344	382	NA	NA
Intel Iris 550	1606	337	NA	NA
Intel Iris 6100	977	520	NA	NA
Intel Iris Plus 640	1416	368	NA	NA
Intel Iris Plus 650	1555	346	NA	NA
Intel Iris Plus 655	1955	290	NA	NA
Intel Iris Pro 5200	1172	430	NA	NA
Intel Iris Pro 580	1870	301	NA	NA
Intel Iris Pro Graphics 6200	1532	350	NA	NA
Intel Iris Pro P580	2118	271	NA	NA
Intel Media Accelerator	32	1466	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Media Accelerator 3150	3	1645	NA	NA
Intel Media Accelerator 500	3	1634	NA	NA
Intel Media Accelerator 600	6	1557	NA	NA
Intel Media Accelerator HD	116	1220	NA	NA
Intel Q33 Express	11	1539	NA	NA
Intel Q35 Express	10	1541	NA	NA
Intel Q45/Q43 Express Chipset	66	1358	NA	NA
Intel Q45/Q43 Express-Chipsatz	59	1377	NA	NA
Intel Q965/Q963 Express	6	1563	NA	NA
Intel Skylake HD DT GT2	576	833	NA	NA
Intel UHD	1287	398	NA	NA
Intel UHD 600	365	987	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel UHD 605	410	963	NA	NA
Intel UHD 610	784	626	NA	NA
Intel UHD 615	739	671	NA	NA
Intel UHD 630	1199	425	NA	NA
Intel UHD Graphics 620	1037	482	NA	NA
Intel UHD P630	1200	424	NA	NA
Intel US15 Embedded Media and Controller	7	1552	NA	NA
ION	97	1270	0.43	\$229.99*
ION LE	97	1271	NA	NA
KB 2C	235	1085	NA	NA
M860G with Mobility Radeon 4100	75	1330	NA	NA
M880G with Mobility Radeon HD 4200	92	1285	NA	NA
M880G with Mobility Radeon HD 4225	71	1339	NA	NA
M880G with Mobility Radeon HD 4250	104	1252	NA	NA
Matrox C420 LP PCIe x16	635	772	NA	NA
Matrox C680 PCIe x16	1977	286	NA	NA
Matrox C900 PCIe x16	1812	306	NA	NA
Matrox G200e WDDM 1.2	59	1375	NA	NA
Matrox G200eh	40	1431	NA	NA
Matrox G200eh WDDM 1.2	52	1393	NA	NA
Matrox G200eR	36	1447	NA	NA
Matrox G200eR WDDM 1.2	67	1351	NA	NA
Matrox G200eW	42	1426	NA	NA
Matrox G200eW WDDM 1.2	50	1401	NA	NA
Matrox M9138 LP PCIe x16	27	1483	NA	NA
Matrox M9140 LP PCIe x16	21	1509	NA	NA
Matrox M9148 LP PCIe x16	9	1543	NA	NA
Matrox Millennium P650 PCIe 128	5	1583	NA	NA
Matrox Millennium P690 PCIe x16	10	1542	NA	NA
Matrox Millennium P690 Plus LP PCIe x16	6	1559	NA	NA
Matrox Parhelia APVe	5	1577	NA	NA
MEDION RADEON X740XL	94	1277	NA	NA
Mobile Intel - famiglia Express Chipset 45	37	1443	NA	NA
Mobile Intel - famiglia Express Chipset serie 4	47	1409	NA	NA
Mobile Intel 4 Express-Chipsatzfamilie	44	1419	NA	NA
Mobile Intel 45 Express	43	1423	NA	NA
Mobile Intel 45 Express-Chipsatzfamilie	117	1218	NA	NA
Mobile Intel 915GM/GMS/910GML Express	4	1604	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobile Intel 945 Express	4	1600	NA	NA
Mobile Intel 945GM Express	5	1573	NA	NA
Mobile Intel 945GM/GU Express	5	1584	NA	NA
Mobile Intel 965 Express	20	1513	NA	NA
Mobile Intel 965 Express-Chipsatzfamilie	24	1499	NA	NA
Mobile Intel HD	410	964	NA	NA
Mobile Intel serie 4 Express	44	1418	NA	NA
MOBILITY FIREGL T2	40	1432	NA	NA
MOBILITY FIREGL T2/T2e	33	1462	NA	NA
MOBILITY FireGL V3200	62	1370	NA	NA
MOBILITY FireGL V5000	81	1318	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
MOBILITY FireGL V5200	44	1416	NA	NA
MOBILITY FireGL V5250	27	1481	NA	NA
Mobility FireGL V5725	219	1095	NA	NA
Mobility Radeon 4100	81	1321	NA	NA
MOBILITY RADEON 7000 IGP	6	1564	NA	NA
MOBILITY RADEON 7500	3	1629	NA	NA
MOBILITY RADEON 9000	3	1638	NA	NA
MOBILITY RADEON 9000 IGP	7	1548	NA	NA
MOBILITY RADEON 9000/9100 IGP	5	1576	NA	NA
MOBILITY RADEON 9100 IGP	2	1647	NA	NA
MOBILITY RADEON 9200	3	1646	NA	NA
MOBILITY RADEON 9600 PRO TURBO	24	1496	NA	NA
MOBILITY RADEON 9600/9700	39	1437	NA	NA
MOBILITY RADEON 9700	26	1485	NA	NA
MOBILITY RADEON 9800	46	1413	NA	NA
Mobility Radeon HD 2300	50	1398	NA	NA
Mobility Radeon HD 2400	89	1299	NA	NA
Mobility Radeon HD 2400 XT	101	1257	NA	NA
Mobility Radeon HD 2600	168	1160	NA	NA
Mobility Radeon HD 2600 XT	193	1133	NA	NA
Mobility Radeon HD 3410	62	1366	NA	NA
Mobility Radeon HD 3430	97	1274	NA	NA
Mobility Radeon HD 3450	91	1295	NA	NA
Mobility Radeon HD 3470	93	1281	NA	NA
Mobility Radeon HD 3470 Hybrid X2	93	1280	NA	NA
Mobility Radeon HD 3650	210	1108	NA	NA
Mobility Radeon HD 3670	231	1088	NA	NA
Mobility Radeon HD 3850	365	988	NA	NA
Mobility Radeon HD 3870	547	865	NA	NA
Mobility Radeon HD 3870 X2	564	843	NA	NA
Mobility Radeon HD 4200	91	1297	NA	NA
Mobility Radeon HD 4225	66	1359	NA	NA
Mobility Radeon HD 4250	98	1268	NA	NA
Mobility Radeon HD 4270	92	1284	NA	NA
Mobility Radeon HD 4330	135	1192	NA	NA
Mobility Radeon HD 4350	148	1174	NA	NA
Mobility Radeon HD 4550	191	1135	NA	NA
Mobility Radeon HD 4570	196	1127	NA	NA
Mobility Radeon HD 4650	401	972	NA	NA



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 4670	463	935	NA	NA
Mobility Radeon HD 4830	511	898	NA	NA
Mobility Radeon HD 4850	866	577	NA	NA
Mobility Radeon HD 4870	719	683	NA	NA
Mobility Radeon HD 5000	773	638	NA	NA
Mobility Radeon HD 5000 Serisi	478	920	NA	NA
Mobility Radeon HD 5165	284	1046	NA	NA
Mobility Radeon HD 530v	174	1153	NA	NA
Mobility Radeon HD 540v	188	1139	NA	NA
Mobility Radeon HD 5430	181	1145	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 5450	214	1101	NA	NA
Mobility Radeon HD 545v	199	1123	NA	NA
Mobility Radeon HD 5470	236	1082	NA	NA
Mobility Radeon HD 550v	266	1060	NA	NA
Mobility Radeon HD 5570	715	694	NA	NA
Mobility Radeon HD 560v	318	1023	NA	NA
Mobility Radeon HD 5650	552	856	NA	NA
Mobility Radeon HD 565v	353	997	NA	NA
Mobility Radeon HD 5730	676	730	NA	NA
Mobility Radeon HD 5850	763	644	NA	NA
Mobility Radeon HD 5870	1245	409	NA	NA
Mobility Radeon HD serie 4200	96	1276	NA	NA
Mobility Radeon X1300	39	1435	NA	NA
Mobility Radeon X1350	39	1434	NA	NA
Mobility Radeon X1400	43	1424	NA	NA
Mobility Radeon X1450	33	1463	NA	NA
Mobility Radeon X1600	92	1288	NA	NA
Mobility Radeon X1700	104	1250	NA	NA
MOBILITY RADEON X1800	130	1198	NA	NA
Mobility Radeon X1900	134	1193	NA	NA
Mobility Radeon X2300	48	1407	NA	NA
Mobility Radeon X2300 HD	48	1406	NA	NA
Mobility Radeon X2500	81	1317	NA	NA
MOBILITY RADEON X300	33	1461	NA	NA
MOBILITY RADEON X600	50	1400	NA	NA
MOBILITY RADEON X600 SE	49	1403	NA	NA
MOBILITY RADEON X700	66	1355	NA	NA
MOBILITY RADEON XPRESS 200	26	1486	NA	NA
Mobility Radeon. HD 5470	215	1099	NA	NA
MOBILITY/RADEON 9000	4	1611	NA	NA
MxGPU	1826	304	NA	NA
nForce 750a SLI	83	1311	NA	NA
nForce 760i SLI	140	1183	NA	NA
nForce 780a SLI	92	1289	NA	NA
nForce 980a/780a SLI	81	1319	NA	NA
NVIDIA TITAN X	13657	12	11.38	\$1,200.00*
NVIDIA TITAN Xp	14341	8	7.17	\$1,999.00*
NVS 2100M	184	1142	NA	NA
NVS 300	183	1143	2.62	\$69.98*
NVS 310	292	1041	3.36	\$87.04

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
NVS 3100M	203	1119	NA	NA
NVS 315	347	1004	6.68	\$51.99
NVS 4200M	365	990	NA	NA
NVS 510	764	643	3.24	\$235.99
NVS 5100M	356	994	NA	NA
NVS 5200M	663	741	NA	NA
NVS 5400M	783	628	NA	NA
NVS 810	975	522	1.56	\$624.99
OpenXT Display Driver	30	1473	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
PHDGD Ivy 4	394	975	NA	NA
PHDGD Quantic C3	113	1227	NA	NA
PHDGD Quebec 4.0 for Intel Q45/Q43 Express Chipset	66	1356	NA	NA
PHDGD Sapphire GR for Mobile Intel 965	25	1490	NA	NA
PHDGD Solo 1.2.0 x86	11	1538	NA	NA
PHDGD Solo 2 x64	20	1514	NA	NA
Quadro 1000M	751	657	7.52	\$99.95
Quadro 1100M	755	654	NA	NA
Quadro 2000	1316	388	10.13	\$129.99
Quadro 2000 D	1182	428	NA	NA
Quadro 2000D	1282	399	15.27	\$83.99*
Quadro 2000M	1037	481	22.28	\$46.56
Quadro 280 NVS PCIe	5	1574	NA	NA
Quadro 3000M	1462	359	19.00	\$76.99*
Quadro 400	238	1081	5.96	\$39.99
Quadro 4000	2048	279	13.22	\$154.99
Quadro 4000M	1801	309	16.09	\$111.99*
Quadro 410	402	971	3.36	\$119.98
Quadro 5000	2854	221	11.90	\$239.98
Quadro 5000M	2059	275	NA	NA
Quadro 500M	672	732	2.44	\$275.14*
Quadro 5010M	1824	305	7.73	\$235.95*
Quadro 600	698	710	14.08	\$49.60
Quadro 6000	3522	177	9.03	\$389.99
Quadro CX	947	536	6.32	\$149.95*
Quadro FX 1000	34	1458	NA	NA
Quadro FX 1100	35	1450	0.17	\$212.99*
Quadro FX 1300	34	1457	NA	NA
Quadro FX 1400	103	1254	NA	NA
Quadro FX 1500	156	1168	1.36	\$115.01
Quadro FX 1500M	171	1156	NA	NA
Quadro FX 1600M	214	1102	1.43	\$149.90*
Quadro FX 1700	193	1132	6.44	\$29.99*
Quadro FX 1700M	300	1034	NA	NA
Quadro FX 1800	580	828	5.28	\$109.99
Quadro FX 1800M	478	921	NA	NA
Quadro FX 2500M	214	1100	2.15	\$99.99*
Quadro FX 2700M	529	886	5.29	\$99.95*
Quadro FX 2800M	659	749	13.19	\$49.95*
Quadro FX 3000	69	1349	0.41	\$166.60*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 3400/4400	104	1251	NA	NA
Quadro FX 3450	148	1172	1.24	\$119.99*
Quadro FX 3450/4000 SDI	133	1196	NA	NA
Quadro FX 350	85	1302	NA	NA
Quadro FX 3500	208	1112	1.60	\$129.98*
Quadro FX 3500M	306	1031	3.06	\$99.99*
Quadro FX 350M	62	1369	NA	NA
Quadro FX 3600M	467	931	NA	NA
Quadro FX 360M	87	1301	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 370	83	1310	0.90	\$92.75*
Quadro FX 370 LP	108	1245	NA	NA
Quadro FX 3700	628	778	6.99	\$89.99*
Quadro FX 3700M	633	774	0.69	\$925.00*
Quadro FX 370M	93	1282	NA	NA
Quadro FX 380	148	1173	2.05	\$72.50*
Quadro FX 380 LP	189	1138	NA	NA
Quadro FX 3800	839	589	3.77	\$222.61
Quadro FX 3800M	802	616	NA	NA
Quadro FX 380M	201	1122	NA	NA
Quadro FX 4500	206	1116	0.83	\$249.00*
Quadro FX 4600	601	806	4.63	\$129.99
Quadro FX 4700 X2	665	737	NA	NA
Quadro FX 4800	1003	502	6.69	\$149.99*
Quadro FX 500/600 PCI	14	1526	NA	NA
Quadro FX 500/FX 600	7	1549	NA	NA
Quadro FX 540	80	1323	1.35	\$59.99*
Quadro FX 550	63	1363	NA	NA
Quadro FX 5500	240	1080	0.76	\$315.99*
Quadro FX 560	113	1226	0.76	\$150.25*
Quadro FX 5600	681	724	3.79	\$179.99*
Quadro FX 570	115	1221	0.75	\$154.01
Quadro FX 570M	185	1141	NA	NA
Quadro FX 580	269	1057	2.99	\$89.99
Quadro FX 5800	1108	455	6.20	\$178.89*
Quadro FX 770M	298	1037	0.57	\$527.00*
Quadro FX 880M	354	996	NA	NA
Quadro FX Go1400	101	1258	NA	NA
Quadro GP100	12843	17	NA	NA
Quadro GV100	12699	18	NA	NA
Quadro K1000M	794	619	5.30	\$149.90*
Quadro K1100M	1024	492	9.32	\$110.00*
Quadro K1200	3029	209	11.22	\$269.99
Quadro K2000	1722	317	10.32	\$166.99
Quadro K2000D	1674	323	3.53	\$475.00
Quadro K2000M	1080	464	7.50	\$144.04*
Quadro K2100M	1327	384	8.30	\$159.95*
Quadro K2200	3581	170	10.53	\$339.99
Quadro K2200M	2668	227	NA	NA
Quadro K3000M	1756	314	11.33	\$155.00*
Quadro K3100M	2054	278	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	217	15.17	\$189.99
Quadro K4000M	2228	258	NA	NA
Quadro K4100M	2573	235	6.77	\$379.99*
Quadro K420	830	598	7.69	\$107.99*
Quadro K4200	4468	134	14.05	\$317.99
Quadro K5000	4012	156	12.58	\$318.99
Quadro K5000M	2620	231	6.73	\$389.25*
Quadro K5100M	3111	202	10.73	\$289.99
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K510M	651	754	NA	NA
Quadro K5200	6096	87	7.63	\$799.00
Quadro K600	824	602	19.25	\$42.82
Quadro K6000	7617	75	7.94	\$959.00*
Quadro K610M	761	646	10.15	\$75.00*
Quadro K620	2329	245	13.86	\$168.02
Quadro K620M	895	563	NA	NA
Quadro M1000M	2351	244	11.07	\$212.42
Quadro M1200	3035	207	NA	NA
Quadro M2000	4291	146	8.94	\$479.99*
Quadro M2000M	2873	218	10.26	\$279.95*
Quadro M2200	3503	180	NA	NA
Quadro M3000M	4496	132	NA	NA
Quadro M4000	6660	83	9.65	\$689.98
Quadro M4000M	4592	131	NA	NA
Quadro M5000	8459	59	5.73	\$1,477.00*
Quadro M5000M	5557	102	NA	NA
Quadro M500M	1071	466	NA	NA
Quadro M520	1559	344	NA	NA
Quadro M5500	9322	50	NA	NA
Quadro M6000	9385	48	3.29	\$2,850.00
Quadro M6000 24GB	9981	43	NA	NA
Quadro M600M	1908	298	18.53	\$102.99
Quadro M620	2788	223	NA	NA
Quadro NVS 110M	47	1408	NA	NA
Quadro NVS 120M	46	1412	NA	NA
Quadro NVS 130M	59	1373	NA	NA
Quadro NVS 135M	57	1385	NA	NA
Quadro NVS 140M	90	1298	NA	NA
Quadro NVS 150M	93	1283	NA	NA
Quadro NVS 160M	92	1287	NA	NA
Quadro NVS 210S	23	1500	NA	NA
Quadro NVS 210S / GeForce 6150LE	20	1512	NA	NA
Quadro NVS 280 SD	2	1663	NA	NA
Quadro NVS 285	35	1452	0.95	\$36.86
Quadro NVS 285 128MB	38	1441	0.70	\$55.00*
Quadro NVS 290	91	1296	3.07	\$29.66
Quadro NVS 295	96	1275	6.45	\$14.99
Quadro NVS 320M	206	1117	NA	NA
Quadro NVS 420	99	1263	1.23	\$80.99*
Quadro NVS 440	37	1444	0.27	\$141.45*
Quadro NVS 450	91	1293	0.54	\$168.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro NVS 55/280 PCI	6	1567	NA	NA
Quadro P1000	4385	138	14.34	\$305.83
Quadro P2000	7372	78	17.15	\$429.99
Quadro P2000 with Max-Q Design	5128	114	NA	NA
Quadro P3000	5677	98	NA	NA
Quadro P3200	8212	63	NA	NA
Quadro P3200 with Max-Q Design	8312	62	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro P400	1472	357	12.59	\$116.98
Quadro P4000	10436	39	14.17	\$736.51
Quadro P4000 with Max-Q Design	9082	53	NA	NA
Quadro P4200	10312	40	NA	NA
Quadro P4200 with Max-Q Design	10633	35	NA	NA
Quadro P500	1612	335	NA	NA
Quadro P5000	10271	41	5.66	\$1,815.00
Quadro P5200	9333	49	NA	NA
Quadro P5200 with Max-Q Design	10489	38	NA	NA
Quadro P600	3123	199	18.37	\$169.99
Quadro P6000	13441	13	3.22	\$4,169.00
Quadro P620	3567	171	20.39	\$174.99
Quadro RTX 4000	12275	22	NA	NA
Quadro RTX 5000	13189	15	NA	NA
Quadro RTX 6000	14008	10	2.22	\$6,300.00*
Quadro RTX 8000	12517	19	NA	NA
Quadro2 Pro	1	1672	NA	NA
Quadro4 380 XGL	6	1560	NA	NA
Quadro4 980 XGL	5	1589	0.01	\$341.43*
Radeon 2100	60	1372	0.53	\$114.99
Radeon 3000	98	1267	1.61	\$60.99*
Radeon 3100	73	1334	0.49	\$149.99
Radeon 520	837	590	NA	NA
Radeon 530	1230	417	NA	NA
Radeon 535	1296	394	NA	NA
Radeon 540	1621	332	NA	NA
Radeon 6600M	740	670	NA	NA
RADEON 7000 / RADEON VE Family	3	1622	NA	NA
RADEON 7500	3	1641	0.10	\$32.12*
RADEON 7500 Family	4	1596	NA	NA
RADEON 9000 Family	3	1631	NA	NA
RADEON 9100 Family	6	1566	NA	NA
RADEON 9100 IGP	5	1582	NA	NA
RADEON 9200	3	1628	0.09	\$39.95*
RADEON 9200 LE Family	2	1657	NA	NA
RADEON 9200 PRO Family	2	1649	NA	NA
RADEON 9200 SE	2	1660	NA	NA
RADEON 9250	2	1658	0.06	\$42.99*
RADEON 9500	36	1448	0.90	\$40.50*
RADEON 9500 PRO / 9700	41	1427	NA	NA
RADEON 9550	34	1456	1.08	\$31.88*
Radeon 9550 / X1050	29	1479	NA	NA
RADEON 9600 Family	25	1494	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON 9600 PRO Family	26	1489	NA	NA
RADEON 9600 TX Family	18	1516	NA	NA
RADEON 9600 XT	35	1453	NA	NA
RADEON 9600SE	27	1482	NA	NA
RADEON 9700 PRO	53	1390	NA	NA
RADEON 9800 PRO	59	1374	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON 9800 SE	23	1501	NA	NA
RADEON 9800 XT	53	1391	NA	NA
Radeon E	307	1029	7.16	\$42.99
RADEON E4690	405	969	NA	NA
Radeon E6760	973	523	4.06	\$239.99*
Radeon E8860	1577	342	NA	NA
Radeon HD 2350	76	1328	NA	NA
Radeon HD 2400	120	1210	NA	NA
Radeon HD 2400 PCI	14	1527	NA	NA
Radeon HD 2400 Pro	114	1224	NA	NA
Radeon HD 2400 XT	118	1212	NA	NA
Radeon HD 2600 PRO	211	1107	NA	NA
Radeon HD 2600 Pro AGP	110	1240	NA	NA
Radeon HD 2600 XT	283	1047	NA	NA
Radeon HD 2900 GT	292	1042	NA	NA
Radeon HD 2900 PRO	627	779	NA	NA
Radeon HD 2900 XT	659	748	NA	NA
Radeon HD 3200	82	1313	NA	NA
Radeon HD 3300	126	1204	NA	NA
Radeon HD 3450	118	1216	1.62	\$72.99*
Radeon HD 3470	145	1177	NA	NA
Radeon HD 3650 AGP	150	1171	NA	NA
Radeon HD 3670	241	1079	NA	NA
Radeon HD 3850	529	884	NA	NA
Radeon HD 3850 AGP	454	938	NA	NA
Radeon HD 3850 X2	792	621	NA	NA
Radeon HD 3870	717	688	12.38	\$58.00*
Radeon HD 3870 X2	874	573	NA	NA
Radeon HD 4200	111	1235	NA	NA
Radeon HD 4250	122	1209	NA	NA
Radeon HD 4270	111	1237	NA	NA
Radeon HD 4290	141	1180	NA	NA
Radeon HD 4300/4500 Serisi	155	1169	NA	NA
Radeon HD 4330	159	1167	NA	NA
Radeon HD 4350	167	1161	2.74	\$61.10*
Radeon HD 4550	235	1083	1.86	\$126.99*
Radeon HD 4650	334	1012	2.68	\$124.99*
Radeon HD 4650 AGP	207	1114	NA	NA
Radeon HD 4670	545	873	4.96	\$109.99*
Radeon HD 4770	1036	483	NA	NA
Radeon HD 4810	779	631	NA	NA
Radeon HD 4830	949	535	15.82	\$59.99*
Radeon HD 4850	1023	493	11.38	\$89.99*
Radeon HD 4850 X2	1137	442	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 4870	1381	372	23.03	\$59.99*
Radeon HD 4870 X2	1309	391	NA	NA
Radeon HD 4890	1541	349	14.02	\$109.99*
Radeon HD 5450	231	1087	1.72	\$134.30
Radeon HD 5470	268	1058	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 5550	547	867	9.95	\$54.99*
Radeon HD 5570	714	695	3.76	\$189.99*
Radeon HD 5600/5700	957	531	NA	NA
Radeon HD 5670	1085	461	22.68	\$47.84*
Radeon HD 5750	1448	360	20.87	\$69.41*
Radeon HD 5770	1709	319	14.74	\$115.99*
Radeon HD 5830	2055	277	12.85	\$159.99*
Radeon HD 5850	2280	249	28.52	\$79.99*
Radeon HD 5870	2619	232	26.20	\$99.99*
Radeon HD 5970	2596	234	7.87	\$329.99*
Radeon HD 6230	211	1105	NA	NA
Radeon HD 6250	119	1211	NA	NA
Radeon HD 6290	138	1187	NA	NA
Radeon HD 6290M	140	1182	NA	NA
Radeon HD 6300M	255	1073	NA	NA
Radeon HD 6310	170	1158	NA	NA
Radeon HD 6320	202	1121	0.36	\$554.99*
Radeon HD 6320 Graphic	216	1097	NA	NA
Radeon HD 6320M	198	1125	NA	NA
RADEON HD 6350	211	1106	4.15	\$50.99*
Radeon HD 6370D	307	1030	NA	NA
Radeon HD 6370M	275	1052	NA	NA
Radeon HD 6380G	299	1035	0.75	\$399.99*
Radeon HD 6410D	388	977	NA	NA
Radeon HD 6430M	192	1134	NA	NA
Radeon HD 6450	277	1051	5.23	\$52.99*
Radeon HD 6450A	260	1066	NA	NA
Radeon HD 6470M	312	1025	0.55	\$569.99*
Radeon HD 6480G	406	966	NA	NA
Radeon HD 6490M	380	979	0.32	\$1,193.03*
Radeon HD 6520G	486	916	NA	NA
Radeon HD 6530D	513	897	NA	NA
Radeon HD 6550A	707	700	NA	NA
Radeon HD 6550D	644	764	NA	NA
Radeon HD 6570	759	647	15.20	\$49.99*
Radeon HD 6610M	565	841	NA	NA
Radeon HD 6620G	556	849	NA	NA
Radeon HD 6630M	684	723	NA	NA
Radeon HD 6650M	718	686	NA	NA
Radeon HD 6670	1060	471	10.29	\$102.99*
Radeon HD 6670 + 6670 Dual	646	760	NA	NA
Radeon HD 6700M	1013	499	NA	NA
Radeon HD 6750	1317	387	26.36	\$49.99*
Radeon HD 6750M	937	542	NA	NA
Radeon HD 6770	1682	322	21.86	\$76.99*



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6770M	964	527	NA	NA
Radeon HD 6790	2046	280	31.48	\$64.99*
Radeon HD 6800M	987	513	NA	NA
Radeon HD 6850	2289	248	22.89	\$99.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6870	2612	233	29.03	\$89.99*
Radeon HD 6900M	1959	288	NA	NA
Radeon HD 6950	3216	192	35.74	\$89.99*
Radeon HD 6970	3521	178	37.07	\$94.99*
Radeon HD 6970M	2270	252	NA	NA
Radeon HD 6990	2858	220	17.87	\$159.99*
Radeon HD 7290	139	1185	NA	NA
Radeon HD 7290M	123	1208	NA	NA
Radeon HD 7310	171	1155	NA	NA
Radeon HD 7310G	180	1146	NA	NA
Radeon HD 7310M	166	1163	NA	NA
Radeon HD 7340	207	1113	0.38	\$552.69*
Radeon HD 7340G	196	1128	NA	NA
Radeon HD 7340M	221	1093	NA	NA
Radeon HD 7350	279	1048	NA	NA
Radeon HD 7400G	323	1015	NA	NA
Radeon HD 7420G	430	953	NA	NA
Radeon HD 7450	309	1028	3.64	\$84.99*
Radeon HD 7450A	288	1043	NA	NA
Radeon HD 7450M	329	1014	NA	NA
Radeon HD 7470	362	991	NA	NA
Radeon HD 7470M	407	965	NA	NA
Radeon HD 7480D	428	955	NA	NA
Radeon HD 7500G	411	962	NA	NA
Radeon HD 7500G + 7500M/7600M Dual	616	790	NA	NA
Radeon HD 7500G + 7550M Dual	497	912	NA	NA
Radeon HD 7500G + HD 7500M/7600M Dual	355	995	NA	NA
Radeon HD 7520G	449	941	NA	NA
Radeon HD 7520G + 7400M Dual	486	914	NA	NA
Radeon HD 7520G + 7600M Dual	591	816	NA	NA
Radeon HD 7520G + 7610M Dual	588	822	NA	NA
Radeon HD 7520G + 7650M Dual	453	939	NA	NA
Radeon HD 7520G + 7670M Dual	522	890	NA	NA
Radeon HD 7520G + 7700M Dual	1060	470	NA	NA
Radeon HD 7520G + 8600/8700M Dual	311	1026	NA	NA
Radeon HD 7520G + HD 7400M Dual	544	875	NA	NA
Radeon HD 7520G + HD 7600M Dual	599	811	NA	NA
Radeon HD 7520G + HD 7670M Dual	548	863	NA	NA
Radeon HD 7520G + HD 8600/8700M Dual	623	783	NA	NA
Radeon HD 7520G + HD 8750M Dual	651	755	NA	NA
Radeon HD 7540D	509	901	NA	NA
Radeon HD 7540D + 6570 Dual	719	684	NA	NA
Radeon HD 7550M	464	933	NA	NA
Radeon HD 7550M/7650M	728	677	NA	NA
Radeon HD 7560D	661	745	NA	NA
Radeon HD 7560D + 6570 Dual	833	595	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	444	NA	NA
Radeon HD 7560D + 7560D Dual	982	516	NA	NA
Radeon HD 7560D + 7670 Dual	1426	365	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7560D + HD 7000 Dual	534	880	NA	NA
Radeon HD 7560D + HD 7700 Dual	1346	381	NA	NA
Radeon HD 7560D + R5 235 Dual	563	844	NA	NA
Radeon HD 7570	982	517	NA	NA
Radeon HD 7570M	611	796	NA	NA
Radeon HD 7570M/HD 7670M	699	709	NA	NA
Radeon HD 7580D	350	1002	NA	NA
Radeon HD 7600G	479	919	NA	NA
Radeon HD 7600G + 7450M Dual	389	976	NA	NA
Radeon HD 7600G + 7500M/7600M Dual	405	968	NA	NA
Radeon HD 7600G + 7550M Dual	423	957	NA	NA
Radeon HD 7600G + 8500M/8700M Dual	469	930	NA	NA
Radeon HD 7600G + HD 7500M/7600M Dual	555	853	NA	NA
Radeon HD 7600G + HD 7550M Dual	509	900	NA	NA
Radeon HD 7600G + HD 8670M Dual	543	877	NA	NA
Radeon HD 7600G + HD Dual	442	946	NA	NA
Radeon HD 7600M + 7600M Dual	773	636	NA	NA
Radeon HD 7610M	632	776	NA	NA
Radeon HD 7620G	486	915	NA	NA
Radeon HD 7620G + 8600M Dual	508	902	NA	NA
Radeon HD 7620G + 8670M Dual	577	832	NA	NA
Radeon HD 7620G + HD 8600M Dual	442	945	NA	NA
Radeon HD 7620G + HD 8670M Dual	507	904	NA	NA
Radeon HD 7640G	614	794	NA	NA
Radeon HD 7640G + 6400M Dual	526	888	NA	NA
Radeon HD 7640G + 7400M Dual	637	768	NA	NA
Radeon HD 7640G + 7470M Dual	598	812	NA	NA
Radeon HD 7640G + 7500/7600 Dual	627	780	NA	NA
Radeon HD 7640G + 7600M Dual	705	702	NA	NA
Radeon HD 7640G + 7610M Dual	510	899	NA	NA
Radeon HD 7640G + 7670M Dual	644	763	NA	NA
Radeon HD 7640G + 7700M Dual	690	715	NA	NA
Radeon HD 7640G + 8500M Dual	585	826	NA	NA
Radeon HD 7640G + 8570M Dual	558	848	NA	NA
Radeon HD 7640G + 8600/8700M Dual	688	718	NA	NA
Radeon HD 7640G + 8670M Dual	558	847	NA	NA
Radeon HD 7640G + 8750M Dual	654	752	NA	NA
Radeon HD 7640G + HD 7400M Dual	615	793	NA	NA
Radeon HD 7640G + HD 7600M Dual	702	705	NA	NA
Radeon HD 7640G + HD 7670M Dual	659	747	NA	NA
Radeon HD 7640G + HD 7700M Dual	589	818	NA	NA
Radeon HD 7640G + HD 8500M Dual	607	800	NA	NA
Radeon HD 7640G + HD 8500M N HD 8500M Dual	665	736	NA	NA
Radeon HD 7640G + HD 8570M Dual	696	712	NA	NA
Radeon HD 7640G + HD 8600/8700M Dual	586	825	NA	NA
Radeon HD 7640G + HD 8750M Dual	992	508	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	869	NA	NA
Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D	824	603	NA	NA
Radeon HD 7640G N HD 7640G + HD 7670M Dual	679	728	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7650A	793	620	3.03	\$262.00*
Radeon HD 7650M	723	680	NA	NA
Radeon HD 7660D	781	630	NA	NA
Radeon HD 7660D + 6570 Dual	1100	459	NA	NA
Radeon HD 7660D + 6670 Dual	1238	414	NA	NA
Radeon HD 7660D + 7470 Dual	465	932	NA	NA
Radeon HD 7660D + 7670 Dual	1061	469	NA	NA
Radeon HD 7660D + HD 6670 Dual	1484	355	NA	NA
Radeon HD 7660D + HD 7000 Dual	633	775	NA	NA
Radeon HD 7660D + HD 7700 Dual	1958	289	NA	NA
Radeon HD 7660D + R7 240 Dual	941	540	NA	NA
Radeon HD 7660G	799	617	NA	NA
Radeon HD 7660G + 7400M Dual	588	823	NA	NA
Radeon HD 7660G + 7470M Dual	630	777	NA	NA
Radeon HD 7660G + 7600M Dual	831	597	NA	NA
Radeon HD 7660G + 7610M Dual	745	663	NA	NA
Radeon HD 7660G + 7670M Dual	743	667	NA	NA
Radeon HD 7660G + 7700M Dual	757	651	NA	NA
Radeon HD 7660G + 7730M Dual	931	543	NA	NA
Radeon HD 7660G + 8600M Dual	445	943	NA	NA
Radeon HD 7660G + 8670M Dual	587	824	NA	NA
Radeon HD 7660G + HD 7500M/7600M Dual	999	505	NA	NA
Radeon HD 7660G + HD 7600M Dual	778	633	NA	NA
Radeon HD 7660G + HD 7670M Dual	706	701	NA	NA
Radeon HD 7660G + HD 7700M Dual	751	656	NA	NA
Radeon HD 7660G + HD 7730M Dual	881	569	NA	NA
Radeon HD 7660G + HD 8670M Dual	711	698	NA	NA
Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D	722	681	NA	NA
Radeon HD 7660G N HD 7660G + HD 7670M Dual	704	703	NA	NA
Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D	966	525	NA	NA
Radeon HD 7670	1115	450	NA	NA
Radeon HD 7670A	1050	476	NA	NA
Radeon HD 7670M	812	610	1.29	\$629.99*
Radeon HD 7670M + 7670M Dual	738	672	NA	NA
Radeon HD 7690M	1001	503	NA	NA
Radeon HD 7690M XT	1009	500	NA	NA
Radeon HD 7730	1430	364	28.62	\$49.99*
Radeon HD 7730M	989	510	NA	NA
Radeon HD 7750	1705	320	9.53	\$179.00
Radeon HD 7750M	1191	426	NA	NA
Radeon HD 7770	2220	259	18.51	\$119.99
Radeon HD 7790	3080	205	22.82	\$134.99*
Radeon HD 7850	3843	163	8.55	\$449.59

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7850M	1372	375	NA	NA
Radeon HD 7870	4376	140	14.64	\$299.00
Radeon HD 7870 XT	4469	133	NA	NA
Radeon HD 7870M	1507	353	NA	NA
Radeon HD 7950 / R9 280	4764	121	12.09	\$393.98
Radeon HD 7970 / R9 280X	5247	110	15.21	\$345.00
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7970M	3813	164	NA	NA
Radeon HD 7990	5544	104	4.92	\$1,126.99*
Radeon HD 8180	195	1130	NA	NA
Radeon HD 8210	251	1075	NA	NA
Radeon HD 8240	278	1049	NA	NA
Radeon HD 8250	257	1070	NA	NA
Radeon HD 8280	319	1021	NA	NA
Radeon HD 8280E	321	1017	NA	NA
Radeon HD 8280G	269	1056	NA	NA
Radeon HD 8330	335	1011	NA	NA
Radeon HD 8330E	323	1016	NA	NA
Radeon HD 8350	265	1061	1.89	\$139.99*
Radeon HD 8350G	432	952	NA	NA
Radeon HD 8370D	433	951	NA	NA
Radeon HD 8400	356	993	NA	NA
Radeon HD 8400E	339	1008	NA	NA
Radeon HD 8410G	435	950	NA	NA
Radeon HD 8450G	415	961	NA	NA
Radeon HD 8450G + 8600M Dual	545	872	NA	NA
Radeon HD 8450G + 8670M Dual	474	926	NA	NA
Radeon HD 8450G + 8750M Dual	637	769	NA	NA
Radeon HD 8450G + HD 8600M Dual	452	940	NA	NA
Radeon HD 8450G + HD 8670M Dual	574	834	NA	NA
Radeon HD 8450G + HD 8750M Dual	483	917	NA	NA
Radeon HD 8470	343	1006	NA	NA
Radeon HD 8470D	521	891	NA	NA
Radeon HD 8470D + 6450 Dual	717	689	NA	NA
Radeon HD 8470D + HD 7500 Dual	1545	348	NA	NA
Radeon HD 8490	379	980	NA	NA
Radeon HD 8500M	564	842	NA	NA
Radeon HD 8500M/8700M	859	579	NA	NA
Radeon HD 8510G	505	905	NA	NA
Radeon HD 8510G + 8500M Dual	596	814	NA	NA
Radeon HD 8550D	685	722	NA	NA
Radeon HD 8550G	716	690	NA	NA
Radeon HD 8550G + 8500M Dual	602	804	NA	NA
Radeon HD 8550G + 8570M Dual	532	882	NA	NA
Radeon HD 8550G + 8600/8700M Dual	802	614	NA	NA
Radeon HD 8550G + 8600M Dual	617	789	NA	NA
Radeon HD 8550G + 8670M Dual	579	830	NA	NA
Radeon HD 8550G + 8690M Dual	664	740	NA	NA
Radeon HD 8550G + 8750M Dual	795	618	NA	NA
Radeon HD 8550G + HD 7600M Dual	854	580	NA	NA
Radeon HD 8550G + HD 8570M Dual	529	885	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 8600/8700M Dual	813	609	NA	NA
Radeon HD 8550G + HD 8600M Dual	593	815	NA	NA
Radeon HD 8550G + HD 8670M Dual	546	870	NA	NA
Radeon HD 8550G + HD 8750M Dual	819	606	NA	NA
Radeon HD 8550G + R5 M200 Dual	619	787	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8550G + R5 M230 Dual	667	735	NA	NA
Radeon HD 8570	980	518	NA	NA
Radeon HD 8570 + 8670D Dual	620	786	NA	NA
Radeon HD 8570D	679	726	NA	NA
Radeon HD 8570D + 6570 Dual	1239	413	NA	NA
Radeon HD 8570D + HD 6570 Dual	868	576	NA	NA
Radeon HD 8570D + HD 6670 Dual	1260	407	NA	NA
Radeon HD 8570D + HD 7000 Dual	753	655	NA	NA
Radeon HD 8570D + HD 7700 Dual	1834	302	NA	NA
Radeon HD 8570D + HD 8570 Dual	1032	485	NA	NA
Radeon HD 8570D + R7 200 Dual	999	504	NA	NA
Radeon HD 8570D + R7 240 Dual	963	528	NA	NA
Radeon HD 8570M	534	881	NA	NA
Radeon HD 8600/8700M	1034	484	NA	NA
Radeon HD 8610G	549	861	NA	NA
Radeon HD 8610G + 8500M Dual	610	798	NA	NA
Radeon HD 8610G + 8600M Dual	588	821	NA	NA
Radeon HD 8610G + 8670M Dual	599	810	NA	NA
Radeon HD 8610G + HD 8500M Dual	645	761	NA	NA
Radeon HD 8610G + HD 8600M Dual	583	827	NA	NA
Radeon HD 8610G + HD 8670M Dual	577	831	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	731	NA	NA
Radeon HD 8650D	548	864	NA	NA
Radeon HD 8650G	924	547	NA	NA
Radeon HD 8650G + 7600M Dual	741	669	NA	NA
Radeon HD 8650G + 7670M Dual	883	568	NA	NA
Radeon HD 8650G + 8500M Dual	626	781	NA	NA
Radeon HD 8650G + 8570M Dual	654	753	NA	NA
Radeon HD 8650G + 8600/8700M Dual	831	596	NA	NA
Radeon HD 8650G + 8600M Dual	613	795	NA	NA
Radeon HD 8650G + 8670M Dual	638	767	NA	NA
Radeon HD 8650G + 8750M Dual	786	623	NA	NA
Radeon HD 8650G + HD 7600M Dual	819	605	NA	NA
Radeon HD 8650G + HD 7670M Dual	634	773	NA	NA
Radeon HD 8650G + HD 8570M Dual	716	691	NA	NA
Radeon HD 8650G + HD 8600/8700M Dual	765	642	NA	NA
Radeon HD 8650G + HD 8600M Dual	601	805	NA	NA
Radeon HD 8650G + HD 8670M Dual	589	819	NA	NA
Radeon HD 8650G + HD 8750M Dual	778	632	NA	NA
Radeon HD 8650G + R5 M200 Dual	722	682	NA	NA
Radeon HD 8650G + R5 M230 Dual	686	721	NA	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	637	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	727	NA	NA
Radeon HD 8670D	781	629	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8670D + 6670 Dual	1361	378	NA	NA
Radeon HD 8670D + 7700 Dual	1788	312	NA	NA
Radeon HD 8670D + HD 6670 Dual	1221	418	NA	NA
Radeon HD 8670D + HD 7000 Dual	718	687	NA	NA
Radeon HD 8670D + R5 235 Dual	836	591	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8670D + R7 200 Dual	949	534	NA	NA
Radeon HD 8670D + R7 240 Dual	1020	495	NA	NA
Radeon HD 8670M	520	892	NA	NA
Radeon HD 8690A	919	550	NA	NA
Radeon HD 8690M	984	515	NA	NA
Radeon HD 8730M	1028	489	NA	NA
Radeon HD 8750M	1054	474	NA	NA
Radeon HD 8790M	1312	390	NA	NA
Radeon HD 8790M / R9 M290X	1236	415	NA	NA
Radeon HD 8850M	973	524	NA	NA
Radeon HD 8850M / R9 M265X	1139	441	NA	NA
Radeon HD 8870M	1638	328	NA	NA
Radeon HD 8870M / R9 M270X / M370X	1799	310	NA	NA
Radeon HD 8950	3068	206	NA	NA
Radeon HD 8970M	3876	162	NA	NA
Radeon HD 8990	4999	119	NA	NA
RADEON HD6370D	320	1019	NA	NA
RADEON HD6410D	422	958	NA	NA
RADEON HD6530D	531	883	NA	NA
Radeon HD7570	1028	488	NA	NA
Radeon HD8490	365	989	NA	NA
Radeon HD8530M	498	910	NA	NA
Radeon HD8970M	3368	186	NA	NA
Radeon IGP 320M	3	1630	NA	NA
Radeon IGP 340M	2	1662	NA	NA
RADEON IGP 345M	2	1655	NA	NA
RADEON IGP 350M	6	1568	NA	NA
Radeon Pro 450	2722	225	NA	NA
Radeon Pro 455	3112	201	NA	NA
Radeon Pro 460	3452	183	NA	NA
Radeon Pro 555	3140	198	NA	NA
Radeon Pro 560	3475	182	NA	NA
Radeon Pro 560X	3687	168	NA	NA
Radeon Pro 580	7753	72	NA	NA
Radeon Pro Duo	9446	45	21.04	\$449.00*
Radeon Pro SSG	10535	37	NA	NA
Radeon Pro Vega 20	6311	84	NA	NA
Radeon Pro Vega 56	11917	23	NA	NA
Radeon Pro Vega 64	11455	28	NA	NA
Radeon Pro WX 2100	2240	256	NA	NA
Radeon Pro WX 3100	3354	188	NA	NA
Radeon Pro WX 4100	3960	159	17.22	\$229.99
Radeon Pro WX 4130	2865	219	NA	NA
Radeon Pro WX 4150	3208	194	NA	NA
Radeon Pro WX 5100	5618	101	17.03	\$329.99

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro WX 7100	7931	68	15.86	\$499.99
Radeon PRO WX 8200	10785	33	10.80	\$999.00
Radeon Pro WX 9100	10566	36	NA	NA
Radeon Pro WX4100	3953	160	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R2	302	1033	NA	NA
Radeon R2E	257	1071	NA	NA
Radeon R3	372	983	NA	NA
Radeon R3E	256	1072	NA	NA
Radeon R4	397	974	NA	NA
Radeon R5 220	233	1086	NA	NA
Radeon R5 230	235	1084	5.58	\$42.18
Radeon R5 235	371	984	1.44	\$257.99
Radeon R5 235 + HD 7560D Dual	743	666	NA	NA
Radeon R5 235X	367	985	NA	NA
Radeon R5 240	656	750	13.97	\$46.99
Radeon R5 310	337	1010	0.68	\$499.00
Radeon R5 330	636	770	1.72	\$369.99*
Radeon R5 340	1041	479	NA	NA
Radeon R5 420	757	650	NA	NA
Radeon R5 430	1032	486	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	770	639	NA	NA
Radeon R5 A10-9630P RADEON R5, 10 COMPUTE CORES 4C	1463	358	NA	NA
Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G	955	532	NA	NA
Radeon R5 M230	571	836	NA	NA
Radeon R5 M240	556	850	NA	NA
Radeon R5 M255	756	653	NA	NA
Radeon R5 M315	609	799	NA	NA
Radeon R5 M320	598	813	NA	NA
Radeon R5 M330	600	809	NA	NA
Radeon R5 M335	554	855	NA	NA
Radeon R5 M420	545	874	NA	NA
Radeon R5 M430	655	751	NA	NA
Radeon R5 Opteron X3216	438	947	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	716	NA	NA
Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G	1014	498	NA	NA
Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G	839	588	NA	NA
Radeon R5 PRO A6-9500 R5, 8 COMPUTE CORES 2C+6G	1167	431	NA	NA
Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES 2C+4G	693	713	NA	NA
Radeon R5 PRO A6-9500E R5, 6 COMPUTE CORES 2C+4G	906	557	NA	NA



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G	849	583	NA	NA
Radeon R5E	338	1009	NA	NA
Radeon R6	642	765	NA	NA
Radeon R6 + R7 M265DX Dual	570	837	NA	NA
Radeon R6 A10-8700P	686	720	NA	NA
Radeon R6 A8-8600P	501	908	NA	NA
Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G	579	829	NA	NA
Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G	604	803	NA	NA
Radeon R7 + HD 7700 Dual	1962	287	NA	NA
Radeon R7 + R5 330 Dual	1028	490	NA	NA
Radeon R7 + R5 435 Dual A10-9700 RADEON	885	566	NA	NA
Radeon R7 + R7 200 Dual	1289	397	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 + R7 240 Dual	1045	478	NA	NA
Radeon R7 + R7 350 Dual	1982	285	NA	NA
Radeon R7 240	979	519	17.82	\$54.99
Radeon R7 240 + HD 8570D Dual	917	551	NA	NA
Radeon R7 240 + HD 8670D Dual	930	544	NA	NA
Radeon R7 250	1406	370	17.96	\$78.34
Radeon R7 250X	2268	253	8.70	\$260.70
Radeon R7 260	2891	216	32.13	\$89.99*
Radeon R7 260X	3169	196	14.41	\$220.00
Radeon R7 340	1041	480	NA	NA
Radeon R7 360	3309	191	22.57	\$146.65*
Radeon R7 370	4641	129	NA	NA
Radeon R7 430	1417	367	9.34	\$151.77
Radeon R7 450	2195	262	27.45	\$79.99
Radeon R7 7850A10-7850K	551	858	NA	NA
Radeon R7 A10 Extreme Edition	790	622	NA	NA
Radeon R7 A10 PRO-7800B	692	714	NA	NA
Radeon R7 A10 PRO-7850B	962	530	NA	NA
Radeon R7 A10-7700K	897	561	NA	NA
Radeon R7 A10-7800	884	567	NA	NA
Radeon R7 A10-7850K	1019	496	NA	NA
Radeon R7 A10-7860K	989	511	NA	NA
Radeon R7 A10-7870K	1127	446	NA	NA
Radeon R7 A10-7890K	1158	437	NA	NA
Radeon R7 A10-8750	988	512	NA	NA
Radeon R7 A10-8850	1107	456	NA	NA
Radeon R7 A10-9700 RADEON	1219	419	NA	NA
Radeon R7 A10-9700E RADEON	1105	458	NA	NA
Radeon R7 A12-9700P RADEON	749	658	NA	NA
Radeon R7 A12-9720P RADEON	941	541	NA	NA
Radeon R7 A12-9730P RADEON	910	556	NA	NA
Radeon R7 A12-9800 RADEON	1244	411	NA	NA
Radeon R7 A12-9800E RADEON	1185	427	NA	NA
Radeon R7 A265	987	514	NA	NA
Radeon R7 A370	1281	401	NA	NA
Radeon R7 A8 PRO-7600B	728	678	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A8-7500	1027	491	NA	NA
Radeon R7 A8-7500 Radeon R7, 10 Compute Cores 4C+6	853	581	NA	NA
Radeon R7 A8-7600	926	546	NA	NA
Radeon R7 A8-7650K	866	578	NA	NA
Radeon R7 A8-7670K	850	582	NA	NA
Radeon R7 A8-7680	377	981	NA	NA
Radeon R7 A8-8650	910	555	NA	NA
Radeon R7 A8-9600 RADEON	1083	462	NA	NA
Radeon R7 FX-8800P	849	584	NA	NA
Radeon R7 FX-9800P RADEON	842	586	1.59	\$530.00
Radeon R7 FX-9830P RADEON	1798	311	NA	NA
Radeon R7 M260	687	719	0.86	\$799.00*
Radeon R7 M260X	1115	451	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 M265	826	601	NA	NA
Radeon R7 M270	745	664	NA	NA
Radeon R7 M340	758	649	NA	NA
Radeon R7 M350	1250	408	NA	NA
Radeon R7 M360	711	697	NA	NA
Radeon R7 M365X	904	558	NA	NA
Radeon R7 M370	1410	369	NA	NA
Radeon R7 M440	964	526	NA	NA
Radeon R7 M445	1067	467	NA	NA
Radeon R7 M460	1119	449	NA	NA
Radeon R7 M465	1306	392	NA	NA
Radeon R7 M465X	2057	276	NA	NA
Radeon R7 Opteron X3421	1021	494	NA	NA
Radeon R7 PRO A10-8750B	954	533	NA	NA
Radeon R7 PRO A10-8770	1319	385	NA	NA
Radeon R7 PRO A10-8770E	1147	439	NA	NA
Radeon R7 PRO A10-8850B	945	539	NA	NA
Radeon R7 PRO A10-9700	1367	376	NA	NA
Radeon R7 PRO A10-9700B	1082	463	NA	NA
Radeon R7 PRO A10-9700E	1142	440	NA	NA
Radeon R7 PRO A12-8800B	786	624	NA	NA
Radeon R7 PRO A12-8830B	945	538	NA	NA
Radeon R7 PRO A12-8870	1375	374	NA	NA
Radeon R7 PRO A12-8870E	1160	436	NA	NA
Radeon R7 PRO A12-9800	1346	380	NA	NA
Radeon R7 PRO A12-9800B	820	604	NA	NA
Radeon R7 PRO A12-9800E	1014	497	NA	NA
Radeon R7 PRO A8-8650B	839	587	NA	NA
Radeon R7 PRO A8-9600	1049	477	NA	NA
Radeon R9 255	1805	308	5.25	\$344.00
Radeon R9 260	3018	210	NA	NA
Radeon R9 270 / R7 370	4260	148	27.28	\$156.18
Radeon R9 270X	4691	124	15.69	\$299.00
Radeon R9 280	5376	107	NA	NA
Radeon R9 280X	5841	94	NA	NA
Radeon R9 285 / 380	5554	103	17.92	\$310.00

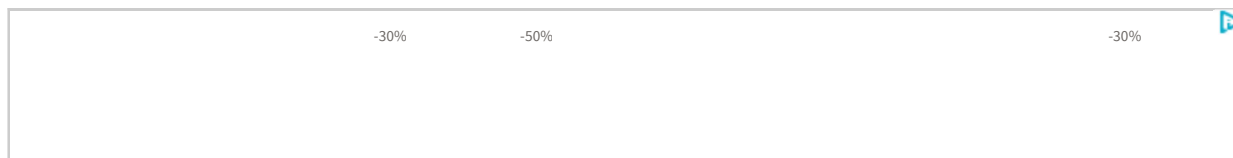
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 290 / 390	7137	80	14.30	\$499.00
Radeon R9 290X / 390X	7432	77	13.04	\$570.00
Radeon R9 295X2	7758	71	7.05	\$1,099.99*
Radeon R9 350	2238	257	44.77	\$49.99
Radeon R9 360	3031	208	5.84	\$519.00*
Radeon R9 370	4722	123	NA	NA
Radeon R9 380	6135	86	23.15	\$264.99*
Radeon R9 380X	6208	85	13.95	\$445.00
Radeon R9 390	8088	65	NA	NA
Radeon R9 390X	8527	58	NA	NA
Radeon R9 Fury	9187	51	22.97	\$399.99*
Radeon R9 Fury + Fury X	8453	61	21.13	\$399.99*
Radeon R9 M265X	1269	406	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 M270X	1417	366	NA	NA
Radeon R9 M275	1114	452	1.59	\$699.99
Radeon R9 M275X / M375	1511	352	NA	NA
Radeon R9 M290X	4003	157	NA	NA
Radeon R9 M295X	5150	112	NA	NA
Radeon R9 M360	2038	282	NA	NA
Radeon R9 M370X	1931	293	NA	NA
Radeon R9 M375	1239	412	NA	NA
Radeon R9 M375X	2080	273	NA	NA
Radeon R9 M380	3101	203	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	172	NA	NA
Radeon RX 460	4331	143	12.03	\$360.10
Radeon RX 470	7594	76	63.29	\$119.99*
Radeon RX 480	8121	64	48.06	\$169.00
Radeon RX 540	2407	241	NA	NA
Radeon RX 550	3442	184	37.03	\$92.99
Radeon RX 560	4388	137	43.89	\$99.99
Radeon RX 570	6848	82	52.68	\$129.99
Radeon RX 580	8455	60	44.76	\$188.89
Radeon RX 580X	7798	70	NA	NA
Radeon RX 590	9386	47	42.67	\$219.99
Radeon RX Vega 11	2271	251	NA	NA
Radeon RX Vega 56	11743	25	37.88	\$309.99
Radeon RX Vega 64	11878	24	23.76	\$499.99
Radeon RX Vega 8	1759	313	NA	NA
Radeon RX Vega M GH	6991	81	NA	NA
Radeon RX Vega M GL	5141	113	NA	NA
Radeon TM R9 A360	2148	268	NA	NA
Radeon Vega 10 Mobile	1632	330	NA	NA
Radeon Vega 3	1112	454	1.85	\$599.97*
Radeon Vega 3 Mobile	1106	457	NA	NA
Radeon Vega 6	1632	329	0.54	\$2,997.99
Radeon Vega 8	1755	315	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Vega 8 Mobile	1638	327	NA	NA
Radeon Vega Frontier Edition	10962	32	18.27	\$599.99*
Radeon VII	13943	11	19.92	\$699.99
Radeon X1050	49	1404	NA	NA
Radeon X1200	32	1467	NA	NA
Radeon X1250	37	1446	NA	NA
Radeon X1270	31	1472	NA	NA
Radeon X1300	58	1381	0.57	\$101.99*
Radeon X1300 PRO	84	1303	NA	NA
Radeon X1550	65	1361	0.58	\$113.00*
Radeon X1550 64-bit	47	1410	NA	NA
Radeon X1600	49	1402	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon X1600 Pro	98	1265	NA	NA
Radeon X1600 Pro / X1300XT	69	1346	NA	NA
Radeon X1600 XT	115	1222	NA	NA
Radeon X1650 GTO	74	1332	NA	NA
Radeon X1650 Pro	84	1309	0.52	\$160.89*
Radeon X1650 SE	71	1341	NA	NA
Radeon X1700 Targa Edition	116	1219	NA	NA
Radeon X1800 GTO	140	1181	NA	NA
Radeon X1900 CrossFire Edition	137	1189	NA	NA
Radeon X1900 GT	145	1176	NA	NA
Radeon X1950 CrossFire Edition	151	1170	NA	NA
Radeon X1950 GT	106	1246	NA	NA
Radeon X1950 Pro	113	1229	NA	NA
RADEON X300SE	38	1442	NA	NA
RADEON X550	50	1397	NA	NA
RADEON X550XT	56	1388	NA	NA
Radeon X550XTX	70	1342	NA	NA
RADEON X600 256MB HyperMemory	58	1382	NA	NA
RADEON X600XT	91	1290	NA	NA
RADEON X700	73	1335	NA	NA
RADEON X700 PRO	75	1329	NA	NA
RADEON X700 SE	71	1340	NA	NA
RADEON X800 GT	84	1308	NA	NA
RADEON X800 GTO	76	1327	NA	NA
RADEON X800 PRO	64	1362	NA	NA
RADEON X800 PRO/GTO	73	1336	NA	NA
RADEON X800 XL	69	1345	NA	NA
RADEON X800 XT	97	1273	NA	NA
RADEON X800GT	79	1326	NA	NA
RADEON X850 PRO	72	1337	NA	NA
RADEON X850 XT	81	1322	NA	NA
RADEON X850 XT Platinum Edition	81	1316	NA	NA
Radeon Xpress 1100	34	1460	NA	NA
Radeon Xpress 1150	29	1476	NA	NA
Radeon Xpress 1200	35	1451	NA	NA
Radeon Xpress 1250	42	1425	NA	NA
Radeon Xpress 1270	26	1488	NA	NA
RADEON XPRESS 200	29	1477	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON XPRESS 200M	22	1505	NA	NA
RadeonT R5 430	1123	447	NA	NA
RadeonT R7 450	2185	264	NA	NA
RAGE 128 PRO AGP 4X TMDS	1	1671	NA	NA
Rage Fury Pro/Xpert 2000 Pro	3	1642	NA	NA
Red Hat QXL controller	31	1469	NA	NA
RGH Drivers v3	11	1537	NA	NA
RIVA TNT2 Model 64/Model 64 Pro	3	1624	NA	NA
RIVA TNT2/TNT2 Pro	3	1635	NA	NA
RV530 PRO	118	1214	NA	NA
RX 560X	3553	173	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 5 2500U with Radeon Vega	1503	354	NA	NA
Ryzen 7 2700U with Radeon Vega	1617	333	NA	NA
S3 Chrome 430 ULP	39	1436	NA	NA
S3 Chrome S25 DDR2	18	1515	NA	NA
S3 ProSavageDDR	1	1669	NA	NA
SAPPHIRE RADEON 9600 ATLANTIS	47	1411	NA	NA
SAPPHIRE Radeon X1550	61	1371	NA	NA
Sapphire RADEON X800 GT	112	1231	NA	NA
Sherry 1.3 for GMA 3150	1	1666	NA	NA
Sherry 1.3.2 beta for 945 chipsets	3	1625	NA	NA
SiS 630/730	1	1670	NA	NA
SiS 650_651_M650_M652_740	3	1632	NA	NA
SiS 651	2	1650	NA	NA
SiS 661FX	3	1623	NA	NA
SiS 661FX/GX Mirage	4	1614	NA	NA
SiS 661FX_760_741_M661FX_M760_M741	4	1606	NA	NA
SiS 741	4	1605	NA	NA
SiS 760	5	1588	NA	NA
SiS M661MX	4	1615	NA	NA
SiS M760GX	3	1621	NA	NA
SiS Mirage	4	1610	NA	NA
SiS Mirage 3	2	1665	NA	NA
SUMO 9640	650	756	NA	NA
SUMO 964A	497	911	NA	NA
Tesla C2050	3515	179	NA	NA
Tesla C2050 / C2070	3428	185	NA	NA
Tesla C2070	3178	195	NA	NA
Tesla C2075	3364	187	1.48	\$2,269.99*
Tesla M60	7701	73	NA	NA
TITAN RTX	18916	1	7.57	\$2,499.99
TITAN V	14986	5	4.49	\$3,339.00
TITAN V CEO Edition	16987	3	NA	NA
TITAN Xp COLLECTORS EDITION	14876	6	NA	NA
TRINITY DEVASTATOR MOBILE	699	708	NA	NA
TRINITY SCRAPPER MOBILE	508	903	NA	NA
Vanta/Vanta LT	3	1644	NA	NA
VIA Chrome9 HC IGP	4	1608	NA	NA
VIA Chrome9 HC IGP Family	3	1620	NA	NA
VIA Chrome9 HC IGP Family WDDM	3	1633	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
VIA Chrome9 HC IGP Prerelease WDDM 1.1	2	1653	NA	NA
VIA Chrome9 HC IGP WDDM	2	1652	NA	NA
VIA Chrome9 HC IGP WDDM 1.1	2	1651	NA	NA
VIA Chrome9 HCM IGP	1	1667	NA	NA
VIA Chrome9 HD IGP	10	1540	NA	NA
VIA/S3G Chrome 645/640 GPU	109	1243	NA	NA
VIA/S3G DeltaChrome IGP	3	1637	NA	NA
VIA/S3G KM400/KN400	4	1613	NA	NA
VIA/S3G UniChrome IGP	4	1607	NA	NA
VIA/S3G UniChrome Pro IGP	4	1594	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
VIA/S3G UniChromell	5	1570	NA	NA
VirtualBox Adapter for Windows 8+	375	982	NA	NA
Wine Display Adapter	261	1065	NA	NA
Xabre	5	1586	NA	NA
XFX Radeon HD 4650 AGP	109	1241	NA	NA

\* - Last price seen from our affiliates.



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