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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.

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	1292	NA	NA
128MB DDR Radeon 9800 Pro	66	1230	NA	NA
128MB RADEON X600 SE	49	1274	NA	NA
256MB RADEON X600	69	1217	NA	NA
7900 MOD - Radeon HD 6520G	610	683	NA	NA
A6 Micro-6500T Quad-Core APU with RadeonR4	224	971	NA	NA
ABIT Siluro T400	3	1480	NA	NA
ALL-IN-WONDER 9000	4	1454	NA	NA
ALL-IN-WONDER RADEON 8500DV	5	1448	NA	NA
All-in-Wonder X1900	127	1079	NA	NA
ALL-IN-WONDER X800 GT	84	1182	NA	NA
ASUS EAH4870x2	496	793	NA	NA
Barco MXRT 5400	1334	308	NA	NA
Barco MXRT 5450	782	526	NA	NA
Chell 1.7b for Intel G33/G31	16	1391	NA	NA
Chell 1.7b for Mobile Intel 945	6	1422	NA	NA
Chell 1.8a for Mobile Intel 965	22	1371	NA	NA
Chell 1.8b for Intel 945G	2	1525	NA	NA
Chell 1.8b for Intel G33/G31	7	1412	NA	NA
Chell 1.8b for Mobile Intel 945	2	1520	NA	NA
Chell 1.8b for Mobile Intel 965	13	1395	NA	NA
Chipset Intel G41 Express	57	1255	NA	NA
Device	2502	181	NA	NA
EAH6450	275	936	NA	NA
Famille de jeu de puces Express Intel 946GZ	7	1415	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FireGL T2-128	30	1343	NA	NA
FireGL V3100	52	1265	NA	NA
FireGL V3200	84	1181	NA	NA
FireGL V3300	70	1213	NA	NA
FireGL V3350	66	1225	NA	NA
FireGL V3400	103	1126	NA	NA
FireGL V3600	190	1016	1.19	\$160.99*
FireGL V5100	92	1163	NA	NA
FireGL V5200	113	1106	NA	NA
FireGL V5600	343	886	NA	NA
FireGL V7200	108	1114	NA	NA
FireGL V7350	122	1086	0.08	\$1,523.99*
FireGL V7600	615	679	NA	NA
FireGL V7700	644	652	3.68	\$174.99*
FireGL V8650	550	748	1.67	\$329.99*
FireGL X1	59	1249	NA	NA
FireMV 2200 PCIe	36	1322	0.40	\$89.99*
FireMV 2250	45	1285	0.43	\$105.99*
FireMV 2260	117	1097	1.12	\$104.99*
FireMV 2400 PCIe	13	1396	NA	NA
FirePro 2260	116	1099	NA	NA
FirePro 2270	228	968	2.86	\$79.99
FirePro 2450	56	1258	0.20	\$278.00*
FirePro 2460	210	989	0.78	\$269.99*
FirePro 3D V3700	186	1021	2.19	\$84.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro 3D V3750	347	882	6.84	\$50.88*
FirePro 3D V3800	476	804	3.18	\$149.99*
FirePro 3D V4800	1084	372	6.78	\$159.99*
FirePro 3D V5700	551	745	1.72	\$319.99*
FirePro 3D V5800	1414	288	3.82	\$369.99*
FirePro 3D V7750	541	762	1.55	\$350.00*
FirePro 3D V7800	1809	242	3.02	\$599.99*
FirePro 3D V8700	1217	340	6.09	\$199.99*
FirePro 3D V8750	1271	325	1.03	\$1,230.99*
FirePro 3D V8800	2407	183	5.66	\$424.99*
FirePro 3D V9800	2811	167	1.13	\$2,499.00*
FirePro M2000	610	682	NA	NA
FirePro M4000	1539	272	NA	NA
FirePro M4000 Mobility Pro	1702	256	NA	NA
FirePro M40003	1374	298	NA	NA
Firepro M4100	1059	380	NA	NA
FirePro M4150	1101	367	NA	NA
FirePro M4170	1113	364	NA	NA
FirePro M5100	2035	218	NA	NA
FirePro M5950	1314	310	NA	NA
FirePro M6000 Mobility Pro	1671	262	NA	NA
FirePro M6100	2874	163	NA	NA
FirePro M7740	658	636	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro S7000	4166	107	NA	NA
FirePro S7150	6276	46	3.39	\$1,849.99
FirePro V3900	865	475	6.66	\$129.99*
FirePro V4800	1204	345	NA	NA
FirePro V4900	1296	313	8.94	\$144.99*
FirePro V5900	1524	274	4.76	\$319.99*
FirePro V7000 Adapter	3161	143	NA	NA
FirePro V7900	2701	170	22.52	\$119.99
FirePro V9800 Adapter	2716	169	NA	NA
FirePro W2100	917	454	8.74	\$104.99
FirePro W4100	1625	267	10.16	\$159.99
FirePro W4100 Adapter	1798	245	NA	NA
FirePro W4170M	1227	334	NA	NA
Firepro W4190M	1222	337	NA	NA
FirePro W4300	3031	155	11.66	\$259.99*
FirePro W5000	3055	150	7.04	\$434.00*
FirePro W5100	2991	159	9.97	\$299.99
FirePro W5130M	1675	261	NA	NA
Firepro W5170M	2136	210	NA	NA
FirePro W600	1765	249	4.11	\$429.99
FirePro W7000	4154	108	7.29	\$569.99*
FirePro W7000 Adapter	4247	103	NA	NA
FirePro W7100	5396	64	9.81	\$549.99
FirePro W7100 Adapter	6095	49	NA	NA
FirePro W7170M	4727	81	NA	NA
FirePro W8000	4427	90	4.22	\$1,048.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro W8000 Adapter	4646	87	NA	NA
FirePro W8100	5871	52	6.38	\$919.99
FirePro W8100 Graphic Adapter	8219	29	NA	NA
FirePro W9000	5394	65	1.57	\$3,443.99*
FirePro W9100	6983	44	2.59	\$2,699.99
FireStream 9250	1164	352	NA	NA
FireStream 9270	1341	307	NA	NA
GeForce 205	126	1082	NA	NA
GeForce 210	177	1028	6.11	\$28.99
GeForce 256	5	1451	0.12	\$42.04*
GeForce 305M	190	1017	NA	NA
GeForce 310	209	991	1.93	\$108.35*
GeForce 310M	214	981	NA	NA
GeForce 315	260	950	7.88	\$32.99*
GeForce 315M	213	984	NA	NA
GeForce 320M	276	935	NA	NA
GeForce 405	220	976	8.95	\$24.64*
GeForce 410M	346	884	NA	NA
GeForce 505	191	1013	NA	NA
GeForce 510	302	916	4.32	\$69.99*
GeForce 605	316	904	3.23	\$97.99*
GeForce 6100	21	1377	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6100 nForce 400	25	1361	NA	NA
GeForce 6100 nForce 405	22	1373	NA	NA
GeForce 6100 nForce 420	25	1359	NA	NA
GeForce 6100 nForce 430	23	1370	NA	NA
GeForce 610M	399	856	NA	NA
GeForce 615	545	755	NA	NA
GeForce 6150	22	1375	0.18	\$124.99
GeForce 6150 LE	21	1378	NA	NA
GeForce 6150SE	23	1369	NA	NA
GeForce 6150SE nForce 430	22	1372	NA	NA
GeForce 6200	44	1290	1.11	\$39.99*
GeForce 6200 A-LE	32	1338	NA	NA
GeForce 6200 LE	26	1356	0.64	\$41.24*
GeForce 6200 TurboCache	38	1313	NA	NA
GeForce 6200SE TurboCache	28	1348	NA	NA
GeForce 6500	37	1318	NA	NA
GeForce 6600	63	1238	NA	NA
GeForce 6600 GT	102	1132	1.58	\$64.95*
GeForce 6600 LE	49	1271	NA	NA
GeForce 6610 XL	91	1171	NA	NA
GeForce 6700 XL	102	1130	NA	NA
GeForce 6800	111	1108	2.79	\$39.99*
GeForce 6800 GS	135	1069	NA	NA
GeForce 6800 GS/XT	99	1137	NA	NA
GeForce 6800 GT	144	1059	NA	NA
GeForce 6800 LE	109	1113	NA	NA
GeForce 6800 Ultra	138	1063	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6800 XT	104	1123	NA	NA
GeForce 7000M	13	1397	NA	NA
GeForce 7000M / nForce 610M	13	1398	NA	NA
GeForce 7025 / nForce 630a	25	1360	NA	NA
GeForce 7050 / nForce 610i	27	1349	NA	NA
GeForce 7050 / nForce 620i	31	1339	NA	NA
GeForce 7050 / nForce 630i	26	1358	NA	NA
GeForce 7050 PV / nForce 630a	22	1374	NA	NA
GeForce 705M	454	819	NA	NA
GeForce 7100 / nForce 630i	31	1340	NA	NA
GeForce 7100 GS	42	1297	NA	NA
GeForce 710A	435	834	NA	NA
GeForce 710M	554	741	NA	NA
GeForce 7150 / nForce 630i	33	1336	NA	NA
GeForce 7150M / nForce 630M	17	1388	NA	NA
GeForce 7300 GS	65	1231	NA	NA
GeForce 7300 GT	108	1115	0.72	\$149.99*
GeForce 7300 LE	54	1260	1.71	\$32.00*
GeForce 7300 SE	39	1308	NA	NA
GeForce 7300 SE/7200 GS	41	1303	NA	NA
GeForce 730A	767	540	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	1205	NA	NA
GeForce 7500 LE	70	1216	NA	NA
GeForce 7600 GS	134	1071	1.59	\$84.99*
GeForce 7600 GT	182	1024	2.15	\$84.95*
GeForce 7650 GS	133	1073	NA	NA
GeForce 7800 GS	177	1027	NA	NA
GeForce 7800 GT	194	1009	2.43	\$80.00*
GeForce 7800 GTX	222	973	NA	NA
GeForce 7900 GS	217	977	NA	NA
GeForce 7900 GT	258	952	NA	NA
GeForce 7900 GT/GTO	246	958	NA	NA
GeForce 7900 GTX	303	914	NA	NA
GeForce 7950 GT	263	947	2.29	\$114.95*
GeForce 7950 GX2	191	1014	3.48	\$54.99*
GeForce 800A	440	831	NA	NA
GeForce 800M	541	760	NA	NA
GeForce 8100 / nForce 720a	85	1180	NA	NA
GeForce 810A	638	657	NA	NA
GeForce 810M	481	801	NA	NA
GeForce 8200	80	1195	NA	NA
GeForce 8200M G	57	1254	NA	NA
GeForce 820A	689	604	NA	NA
GeForce 820M	602	694	NA	NA
GeForce 825M	743	559	NA	NA
GeForce 8300	92	1161	4.10	\$22.68*
GeForce 8300 GS	68	1221	NA	NA
GeForce 830A	972	422	NA	NA
GeForce 830M	835	493	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8400	101	1134	1.45	\$69.78*
GeForce 8400 GS	114	1105	3.81	\$29.99
GeForce 8400 SE	68	1220	NA	NA
GeForce 8400M G	58	1251	NA	NA
GeForce 8400M GS	83	1187	5.56	\$14.99*
GeForce 8400M GT	98	1143	NA	NA
GeForce 840A	873	471	NA	NA
GeForce 840M	881	468	NA	NA
GeForce 845M	1035	392	NA	NA
GeForce 8500 GT	138	1064	NA	NA
GeForce 8600 GS	146	1055	NA	NA
GeForce 8600 GT	246	957	NA	NA
GeForce 8600 GTS	290	922	NA	NA
GeForce 8600GS	147	1052	5.90	\$24.99*
GeForce 8600M GS	125	1084	NA	NA
GeForce 8600M GT	171	1033	NA	NA
GeForce 8700M GT	213	985	NA	NA
GeForce 8800 GS	551	746	NA	NA
GeForce 8800 GT	754	550	NA	NA
GeForce 8800 GTS	609	686	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8800 GTS 512	842	486	NA	NA
GeForce 8800 GTX	768	537	NA	NA
GeForce 8800 Ultra	790	519	NA	NA
GeForce 8800M GTS	477	803	NA	NA
GeForce 8800M GTX	548	751	NA	NA
GeForce 9100	83	1184	NA	NA
GeForce 9100M G	74	1204	NA	NA
GeForce 910M	475	805	NA	NA
GeForce 9200	82	1189	NA	NA
GeForce 9200M GE	81	1190	NA	NA
GeForce 9200M GS	87	1173	NA	NA
GeForce 920A	931	446	NA	NA
GeForce 920M	713	585	NA	NA
GeForce 920MX	986	417	NA	NA
GeForce 9300	126	1080	NA	NA
GeForce 9300 / nForce 730i	131	1075	NA	NA
GeForce 9300 GE	102	1131	4.45	\$22.99*
GeForce 9300 GS	93	1159	1.56	\$59.95*
GeForce 9300GE	97	1144	NA	NA
GeForce 9300M G	85	1179	NA	NA
GeForce 9300M GS	96	1149	NA	NA
GeForce 930A	1152	355	NA	NA
GeForce 930M	908	459	NA	NA
GeForce 930MX	1130	361	NA	NA
GeForce 9400	146	1054	NA	NA
GeForce 9400 GT	191	1015	2.39	\$79.99*
GeForce 9400M	121	1088	NA	NA
GeForce 9400M G	125	1083	NA	NA
GeForce 940A	810	506	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 940M	953	434	NA	NA
GeForce 940MX	1226	336	NA	NA
GeForce 945M	1500	276	NA	NA
GeForce 9500 GS	285	927	NA	NA
GeForce 9500 GT	279	933	3.25	\$85.99*
GeForce 9500M	103	1124	NA	NA
GeForce 9500M G	166	1038	NA	NA
GeForce 9500M GS	186	1022	NA	NA
GeForce 9600 GS	451	823	NA	NA
GeForce 9600 GSO	518	777	10.37	\$49.99*
GeForce 9600 GSO 512	498	790	NA	NA
GeForce 9600 GT	738	567	18.47	\$39.99*
GeForce 9600M GS	238	962	NA	NA
GeForce 9600M GT	266	943	NA	NA
GeForce 9600M GT / GeForce GT 220M	293	920	NA	NA
GeForce 9650M GS	285	926	NA	NA
GeForce 9650M GT	259	951	NA	NA
GeForce 9700M GT	331	894	NA	NA
GeForce 9700M GTS	482	799	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9800 GT	716	584	6.89	\$103.99*
GeForce 9800 GTX	769	536	NA	NA
GeForce 9800 GTX+	915	456	NA	NA
GeForce 9800 GTX/9800 GTX+	888	467	9.88	\$89.99*
GeForce 9800 GX2	800	514	NA	NA
GeForce 9800 S	635	662	NA	NA
GeForce 9800M GS	549	749	NA	NA
GeForce 9800M GT	467	812	NA	NA
GeForce 9800M GTS	648	647	NA	NA
GeForce 9800M GTX	530	772	1.61	\$328.50*
GeForce 999 GTX	165	1040	NA	NA
GeForce FX 5200	7	1414	0.11	\$69.99*
GeForce FX 5200 Ultra	12	1401	NA	NA
GeForce FX 5200LE	7	1420	0.16	\$42.99*
GeForce FX 5200SE	11	1402	NA	NA
GeForce FX 5500	8	1411	0.22	\$36.99*
GeForce FX 5600	11	1403	NA	NA
GeForce FX 5600 Ultra	17	1389	NA	NA
GeForce FX 5600XT	9	1409	NA	NA
GeForce FX 5700	41	1304	NA	NA
GeForce FX 5700 Ultra	34	1331	NA	NA
GeForce FX 5700LE	25	1362	NA	NA
GeForce FX 5700VE	37	1317	NA	NA
GeForce FX 5900	34	1329	NA	NA
GeForce FX 5900 Ultra	41	1305	NA	NA
GeForce FX 5900XT	42	1296	NA	NA
GeForce FX 5950 Ultra	59	1248	NA	NA
GeForce FX Go 5200	8	1410	NA	NA
GeForce FX Go 5600	18	1384	NA	NA
GeForce FX Go5300	12	1400	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce FX Go5650	16	1390	NA	NA
GeForce FX Go5700	47	1277	NA	NA
GeForce G 103M	107	1117	NA	NA
GeForce G 105M	114	1104	NA	NA
GeForce G100	100	1136	5.03	\$19.99*
GeForce G102M	97	1147	NA	NA
GeForce G105M	184	1023	NA	NA
GeForce G200	133	1074	NA	NA
GeForce G205M	95	1151	NA	NA
GeForce G210	172	1031	2.74	\$63.13*
GeForce G210M	204	999	NA	NA
GeForce Go 6100	18	1385	NA	NA
GeForce Go 6150	18	1387	NA	NA
GeForce Go 6200	14	1392	NA	NA
GeForce Go 6400	24	1365	NA	NA
GeForce Go 6600	68	1222	NA	NA
GeForce Go 6600 TE/6200 TE	44	1287	NA	NA
GeForce Go 6800	104	1121	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce Go 6800 Ultra	137	1066	NA	NA
GeForce Go 7200	45	1286	NA	NA
GeForce Go 7300	49	1269	NA	NA
GeForce Go 7400	63	1237	NA	NA
GeForce Go 7600	128	1078	NA	NA
GeForce Go 7600 GT	163	1041	NA	NA
GeForce Go 7700	147	1051	NA	NA
GeForce Go 7800	116	1100	NA	NA
GeForce Go 7800 GTX	208	995	NA	NA
GeForce Go 7900 GS	176	1029	NA	NA
GeForce Go 7950 GTX	263	946	NA	NA
GeForce GPU	1148	357	NA	NA
GeForce GT 1030	2291	190	34.21	\$66.99
GeForce GT 120	294	919	8.54	\$34.49*
GeForce GT 120M	280	931	NA	NA
GeForce GT 130	460	818	16.47	\$27.99*
GeForce GT 130M	304	913	NA	NA
GeForce GT 140	760	544	NA	NA
GeForce GT 220	355	876	4.45	\$79.99*
GeForce GT 220M	268	940	NA	NA
GeForce GT 230	474	807	10.78	\$43.99*
GeForce GT 230M	337	891	NA	NA
GeForce GT 240	651	642	17.15	\$37.99*
GeForce GT 240M	355	877	NA	NA
GeForce GT 320	553	744	16.92	\$32.69*
GeForce GT 320M	209	994	NA	NA
GeForce GT 325M	297	918	NA	NA
GeForce GT 330	555	738	13.89	\$39.99*
GeForce GT 330M	366	868	NA	NA
GeForce GT 335M	502	789	NA	NA
GeForce GT 340	775	531	14.64	\$52.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 415M	319	903	NA	NA
GeForce GT 420	464	815	10.82	\$42.99
GeForce GT 420M	546	754	NA	NA
GeForce GT 425M	625	670	NA	NA
GeForce GT 430	658	635	18.30	\$35.99*
GeForce GT 435M	661	630	NA	NA
GeForce GT 440	840	488	12.01	\$69.99*
GeForce GT 445M	1058	381	NA	NA
GeForce GT 520	367	867	6.13	\$59.99*
GeForce GT 520M	382	860	6.37	\$59.99*
GeForce GT 520MX	400	853	NA	NA
GeForce GT 525M	599	697	NA	NA
GeForce GT 530	743	561	15.18	\$49.00*
GeForce GT 540M	650	645	NA	NA
GeForce GT 545	1287	315	23.17	\$55.59*
GeForce GT 550M	718	581	NA	NA
GeForce GT 555M	898	463	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 610	353	878	8.85	\$39.99*
GeForce GT 620	432	835	10.81	\$39.99*
GeForce GT 620M	559	733	NA	NA
GeForce GT 625	437	833	NA	NA
GeForce GT 625M	466	813	NA	NA
GeForce GT 630	789	520	7.90	\$99.99
GeForce GT 630M	678	613	NA	NA
GeForce GT 635	923	449	NA	NA
GeForce GT 635M	685	607	NA	NA
GeForce GT 640	1281	318	21.37	\$59.99*
GeForce GT 640M	936	441	NA	NA
GeForce GT 640M LE	785	525	0.92	\$849.99*
GeForce GT 645	2215	200	NA	NA
GeForce GT 645M	859	479	NA	NA
GeForce GT 650M	1211	342	NA	NA
GeForce GT 705	409	846	NA	NA
GeForce GT 710	661	632	18.89	\$34.99
GeForce GT 710M	531	770	NA	NA
GeForce GT 720	707	590	12.87	\$54.99*
GeForce GT 720A	661	629	NA	NA
GeForce GT 720M	542	759	NA	NA
GeForce GT 730	921	451	15.62	\$58.99
GeForce GT 730A	717	582	NA	NA
GeForce GT 730M	810	505	NA	NA
GeForce GT 735M	652	639	NA	NA
GeForce GT 740	1582	268	17.59	\$89.99
GeForce GT 740M	772	535	NA	NA
GeForce GT 745A	1146	358	NA	NA
GeForce GT 745M	954	432	NA	NA
GeForce GT 750M	1287	316	NA	NA
GeForce GT 755M	1577	269	NA	NA
GeForce GT 820M	642	656	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT625M	517	778	NA	NA
GeForce GTS 160M	665	623	NA	NA
GeForce GTS 240	835	491	12.86	\$64.99*
GeForce GTS 250	892	466	7.76	\$114.99*
GeForce GTS 250M	564	727	NA	NA
GeForce GTS 350M	558	735	NA	NA
GeForce GTS 360M	757	546	NA	NA
GeForce GTS 450	1557	270	23.97	\$64.99*
GeForce GTX 1050	4391	93	38.53	\$113.99
GeForce GTX 1050 Ti	5749	57	38.33	\$149.99
GeForce GTX 1060	8711	20	31.11	\$279.99
GeForce GTX 1060 3GB	8608	21	40.99	\$209.99
GeForce GTX 1060 with Max-Q Design	5307	69	NA	NA
GeForce GTX 1070	11023	8	25.64	\$429.99
GeForce GTX 1070 with Max-Q Design	4508	88	NA	NA
GeForce GTX 1080	11988	6	23.51	\$509.99

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 1080 Ti	13345	3	19.07	\$699.99
GeForce GTX 1080 with Max-Q Design	10939	9	NA	NA
GeForce GTX 260	1129	363	11.84	\$95.38*
GeForce GTX 260M	597	700	NA	NA
GeForce GTX 275	1235	333	10.30	\$119.99*
GeForce GTX 280	1197	347	1.97	\$607.30
GeForce GTX 280M	667	622	NA	NA
GeForce GTX 285	1266	327	7.04	\$179.99*
GeForce GTX 285M	746	556	NA	NA
GeForce GTX 295	1051	385	6.57	\$159.99*
GeForce GTX 460	2653	174	29.49	\$89.99*
GeForce GTX 460 SE	2248	197	14.06	\$159.99*
GeForce GTX 460 v2	2529	180	12.65	\$199.99*
GeForce GTX 460M	1389	295	NA	NA
GeForce GTX 465	2951	160	11.21	\$263.28*
GeForce GTX 470	3606	124	6.91	\$522.01*
GeForce GTX 470M	1949	226	NA	NA
GeForce GTX 480	4356	95	60.51	\$71.99*
GeForce GTX 480M	2021	220	NA	NA
GeForce GTX 485M	2341	185	NA	NA
GeForce GTX 550 Ti	1927	227	6.70	\$287.59*
GeForce GTX 555	2173	202	NA	NA
GeForce GTX 560	3128	146	8.85	\$353.59*
GeForce GTX 560 SE	2215	199	24.62	\$89.99*
GeForce GTX 560 Ti	3538	127	25.64	\$138.00*
GeForce GTX 560M	1554	271	NA	NA
GeForce GTX 570	4414	92	44.15	\$99.99*
GeForce GTX 570M	2026	219	NA	NA
GeForce GTX 580	5018	76	17.31	\$289.88*
GeForce GTX 580M	2274	192	NA	NA
GeForce GTX 590	4182	106	22.73	\$184.00*
GeForce GTX 645	1920	231	NA	NA
GeForce GTX 650	1831	240	10.71	\$171.02
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 650 Ti	2656	173	17.71	\$149.99
GeForce GTX 650 Ti BOOST	3531	128	NA	NA
GeForce GTX 660	4121	109	27.66	\$149.00
GeForce GTX 660 Ti	4684	84	31.23	\$149.99*
GeForce GTX 660M	1413	289	NA	NA
GeForce GTX 670	5373	66	11.56	\$464.99*
GeForce GTX 670M	1907	233	NA	NA
GeForce GTX 670MX	2051	213	NA	NA
GeForce GTX 675M	2144	208	NA	NA
GeForce GTX 675MX	2376	184	NA	NA
GeForce GTX 680	5691	60	23.50	\$242.20
GeForce GTX 680M	3377	136	10.72	\$315.00
GeForce GTX 680MX	4371	94	NA	NA
GeForce GTX 690	5334	67	5.34	\$999.00*
GeForce GTX 745	2167	203	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 750	3277	139	26.22	\$124.99
GeForce GTX 750 Ti	3701	122	35.26	\$104.99
GeForce GTX 760	4946	77	19.03	\$259.99*
GeForce GTX 760 Ti	5055	75	16.99	\$297.50*
GeForce GTX 760A	1281	320	NA	NA
GeForce GTX 760M	1394	294	NA	NA
GeForce GTX 765M	1871	235	NA	NA
GeForce GTX 770	6096	48	15.24	\$399.99
GeForce GTX 770M	2634	175	13.86	\$189.99
GeForce GTX 775M	4203	105	NA	NA
GeForce GTX 780	7975	31	9.72	\$820.61
GeForce GTX 780 Ti	8885	19	24.02	\$369.99
GeForce GTX 780M	4021	112	NA	NA
GeForce GTX 850A	802	511	NA	NA
GeForce GTX 850M	1502	275	NA	NA
GeForce GTX 860M	1725	253	NA	NA
GeForce GTX 870M	2294	189	NA	NA
GeForce GTX 880M	3575	125	NA	NA
GeForce GTX 950	5204	71	22.63	\$229.99
GeForce GTX 950A	1367	301	NA	NA
GeForce GTX 950M	1808	243	NA	NA
GeForce GTX 960	5807	54	41.78	\$139.00
GeForce GTX 960A	2151	206	NA	NA
GeForce GTX 960M	2043	214	NA	NA
GeForce GTX 965M	3010	158	NA	NA
GeForce GTX 970	8559	23	25.94	\$329.99
GeForce GTX 970M	4057	111	1.59	\$2,543.75
GeForce GTX 980	9573	15	23.93	\$399.99
GeForce GTX 980 Ti	11316	7	19.20	\$589.50
GeForce GTX 980M	5709	59	NA	NA
GeForce GTX Titan	7889	33	6.47	\$1,219.99
GeForce GTX TITAN Black	8571	22	8.57	\$999.99*
GeForce GTX TITAN X	10663	10	6.30	\$1,692.02
GeForce GTX TITAN Z	7721	37	2.34	\$3,299.99
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce MX150	1893	234	NA	NA
GeForce PCX 5300	6	1432	NA	NA
GeForce PCX 5750	34	1327	NA	NA
GeForce2 GTS/GeForce2 Pro	3	1479	NA	NA
GeForce2 Integrated GPU	4	1467	NA	NA
GeForce2 MX	2	1516	NA	NA
GeForce2 MX 100/200	3	1502	NA	NA
GeForce2 MX/MX 400	3	1484	NA	NA
GeForce2 Ti	4	1462	NA	NA
GeForce3	4	1456	NA	NA
GeForce3 Ti 200	4	1469	NA	NA
GeForce3 Ti 500	2	1523	NA	NA
GeForce4 420 Go	3	1498	NA	NA
GeForce4 420 Go 32M	5	1449	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce4 4200 Go	4	1476	NA	NA
GeForce4 440 Go	3	1486	NA	NA
GeForce4 440 Go 64M	5	1435	NA	NA
GeForce4 448 Go	5	1445	NA	NA
GeForce4 460 Go --MobileForce M4 Stock--	5	1438	NA	NA
GeForce4 MX 4000	4	1466	NA	NA
GeForce4 MX 420	4	1458	NA	NA
GeForce4 MX 440	4	1465	NA	NA
GeForce4 MX 440 with AGP8X	4	1457	NA	NA
GeForce4 MX 440SE	4	1463	NA	NA
GeForce4 MX 460	5	1450	NA	NA
GeForce4 MX Integrated GPU	6	1426	NA	NA
GeForce4 Ti 4200	5	1446	NA	NA
GeForce4 Ti 4400	7	1418	NA	NA
GeForce4 Ti 4600	5	1440	0.11	\$53.99*
GeForce4 Ti 4800 SE	6	1427	NA	NA
GeForce9400M	105	1120	NA	NA
GF117	554	742	NA	NA
GIGABYTE RADEON 9600 PRO	43	1294	NA	NA
GRID K1	880	470	0.32	\$2,750.00
GRID K140Q	727	576	NA	NA
GRID K160Q	701	597	NA	NA
GRID K180Q	776	530	NA	NA
GRID K2	3772	120	1.52	\$2,475.00
GRID K220Q	912	458	NA	NA
GRID K240Q	2143	209	NA	NA
GRID K260Q	2940	161	NA	NA
GRID K280Q	2243	198	NA	NA
GRID K520	4340	98	NA	NA
GRID M10-0Q	913	457	NA	NA
GRID M10-1Q	3351	137	NA	NA
GRID M60-0B	1838	238	NA	NA
GRID M60-1Q	4727	82	NA	NA
GRID M60-2Q	7620	38	NA	NA
GRID M60-8Q	3508	130	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
HD6450	227	970	NA	NA
Intel - Express Chipset G41	62	1240	NA	NA
Intel - Express Chipset Q45/Q43	60	1245	NA	NA
Intel 82845G Controller	2	1527	NA	NA
Intel 82845G/GL Controller	2	1518	NA	NA
Intel 82845G/GL/GE/PE/GV Controller	2	1514	NA	NA
Intel 82865G Controller	4	1460	NA	NA
Intel 82915G Express	5	1442	NA	NA
Intel 82915G/GV/910GL Express	3	1508	NA	NA
Intel 82945G Express	6	1431	NA	NA
Intel 865 Embedded Controller	3	1490	NA	NA
Intel 946GZ Embedded Chipset Function 0	3	1503	NA	NA
Intel 946GZ Express	6	1423	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel B43 Express Chipset	65	1232	NA	NA
Intel G33/G31 Express	12	1399	NA	NA
Intel G35 Express	30	1344	NA	NA
Intel G41 Express Chipset	63	1236	NA	NA
Intel G41 Express Chipset v2	71	1209	NA	NA
Intel G41 Express-Chipsatz	58	1252	NA	NA
Intel G45/G43 Express Chipset	70	1215	NA	NA
Intel G965 Express	18	1386	NA	NA
Intel Haswell HD - GT1	121	1090	NA	NA
Intel Haswell HD - GT2	160	1043	NA	NA
Intel HD 3000	313	907	0.33	\$945.00*
Intel HD 4000	453	820	0.28	\$1,592.95*
Intel HD 4400	559	734	NA	NA
Intel HD 4600	709	588	NA	NA
Intel HD 5000	594	704	NA	NA
Intel HD 510	619	676	NA	NA
Intel HD 515	637	659	NA	NA
Intel HD 520	858	480	NA	NA
Intel HD 5200	777	529	NA	NA
Intel HD 530	1007	404	NA	NA
Intel HD 5300	400	854	NA	NA
Intel HD 5500	576	721	NA	NA
Intel HD 5600	663	627	NA	NA
Intel HD 6000	830	497	NA	NA
Intel HD 610	753	551	NA	NA
Intel HD 615	731	573	NA	NA
Intel HD 620	945	439	NA	NA
Intel HD 630	1219	339	NA	NA
Intel HD Family	424	839	NA	NA
Intel HD Modded	119	1091	NA	NA
Intel HD P3000	348	880	NA	NA
Intel HD P4000	421	843	NA	NA
Intel HD P4600	604	691	NA	NA
Intel HD P4600/P4700	660	633	NA	NA
Intel HD P530	1080	375	NA	NA
Intel HD P630	1272	324	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Iris 5100	732	571	NA	NA
Intel Iris 540	1359	303	NA	NA
Intel Iris 550	1690	259	NA	NA
Intel Iris 6100	962	431	NA	NA
Intel Iris 650	1794	246	NA	NA
Intel Iris Plus 640	1454	282	NA	NA
Intel Iris Plus 650	1838	237	NA	NA
Intel Iris Pro 5200	1177	351	NA	NA
Intel Iris Pro 580	1921	229	NA	NA
Intel Iris Pro 6200	1483	279	NA	NA
Intel Iris Pro P580	2273	193	NA	NA
Intel Media Accelerator 3150	3	1501	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Media Accelerator 500	3	1495	NA	NA
Intel Media Accelerator 600	6	1421	NA	NA
Intel Media Accelerator HD	115	1101	NA	NA
Intel Q33 Express	11	1405	NA	NA
Intel Q35 Express	11	1404	NA	NA
Intel Q45/Q43 Express Chipset	67	1223	NA	NA
Intel Q45/Q43 Express-Chipsatz	61	1242	NA	NA
Intel Q965/Q963 Express	7	1419	NA	NA
Intel Skylake HD DT GT2	576	720	NA	NA
Intel US15 Embedded Media and Controller	7	1416	NA	NA
ION	99	1138	0.43	\$229.99*
ION LE	102	1127	NA	NA
KB 2C	235	963	NA	NA
M860G with Mobility Radeon 4100	75	1200	NA	NA
M880G with Mobility Radeon HD 4200	93	1158	NA	NA
M880G with Mobility Radeon HD 4225	70	1214	NA	NA
M880G with Mobility Radeon HD 4250	104	1122	NA	NA
Matrox C680 PCIe x16	1951	225	NA	NA
Matrox C900 PCIe x16	1812	241	NA	NA
Matrox G200e WDDM 1.2	59	1247	NA	NA
Matrox G200eh	40	1306	NA	NA
Matrox G200eh WDDM 1.2	52	1264	NA	NA
Matrox G200eR	36	1319	NA	NA
Matrox G200eR WDDM 1.2	67	1224	NA	NA
Matrox G200eW	42	1299	NA	NA
Matrox G200eW WDDM 1.2	50	1268	NA	NA
Matrox M9140 LP PCIe x16	19	1382	NA	NA
Matrox Millennium P650 PCIe 128	5	1447	NA	NA
Matrox Millennium P690 PCIe x16	10	1408	NA	NA
Matrox Millennium P690 Plus LP PCIe x16	6	1424	NA	NA
Matrox Parhelia APVe	5	1444	NA	NA
MEDION RADEON X740XL	94	1154	NA	NA
Mobile Intel - famiglia Express Chipset 45	41	1301	NA	NA
Mobile Intel - famiglia Express Chipset serie 4	46	1283	NA	NA
Mobile Intel 4 Express-Chipsatzfamilie	44	1289	NA	NA
Mobile Intel 45 Express	44	1291	NA	NA
Mobile Intel 45 Express-Chipsatzfamilie	41	1302	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobile Intel 915GM/GMS/910GML Express	4	1464	NA	NA
Mobile Intel 945 Express	4	1459	NA	NA
Mobile Intel 945GM Express	5	1439	NA	NA
Mobile Intel 945GM/GU Express	5	1443	NA	NA
Mobile Intel 965 Express	20	1379	NA	NA
Mobile Intel 965 Express-Chipsatzfamilie	24	1366	NA	NA
Mobile Intel HD	407	849	NA	NA
Mobile Intel serie 4 Express	44	1288	NA	NA
MOBILITY FIREGL T2	39	1309	NA	NA
MOBILITY FIREGL T2/T2e	33	1333	NA	NA
MOBILITY FireGL V3200	61	1243	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
MOBILITY FireGL V5000	81	1192	NA	NA
MOBILITY FireGL V5200	44	1293	NA	NA
MOBILITY FireGL V5250	26	1353	NA	NA
Mobility FireGL V5725	228	969	NA	NA
Mobility Radeon 4100	86	1176	NA	NA
MOBILITY RADEON 7000 IGP	6	1430	NA	NA
MOBILITY RADEON 7500	3	1492	NA	NA
MOBILITY RADEON 9000	3	1497	NA	NA
MOBILITY RADEON 9000 IGP	7	1417	NA	NA
MOBILITY RADEON 9000/9100 IGP	6	1429	NA	NA
MOBILITY RADEON 9100 IGP	2	1511	NA	NA
MOBILITY RADEON 9200	3	1505	NA	NA
MOBILITY RADEON 9600 PRO TURBO	24	1363	NA	NA
MOBILITY RADEON 9600/9700	39	1310	NA	NA
MOBILITY RADEON 9700	27	1350	NA	NA
MOBILITY RADEON 9800	46	1284	NA	NA
Mobility Radeon HD 2300	51	1266	NA	NA
Mobility Radeon HD 2400	91	1170	NA	NA
Mobility Radeon HD 2400 XT	107	1118	NA	NA
Mobility Radeon HD 2600	171	1034	NA	NA
Mobility Radeon HD 2600 XT	198	1004	NA	NA
Mobility Radeon HD 3410	62	1239	NA	NA
Mobility Radeon HD 3430	97	1145	NA	NA
Mobility Radeon HD 3450	92	1167	NA	NA
Mobility Radeon HD 3470	93	1157	NA	NA
Mobility Radeon HD 3470 Hybrid X2	93	1156	NA	NA
Mobility Radeon HD 3650	216	978	NA	NA
Mobility Radeon HD 3670	233	966	NA	NA
Mobility Radeon HD 3850	365	869	NA	NA
Mobility Radeon HD 3870	487	794	NA	NA
Mobility Radeon HD 3870 X2	563	728	NA	NA
Mobility Radeon HD 4200	92	1162	NA	NA
Mobility Radeon HD 4225	66	1228	NA	NA
Mobility Radeon HD 4250	99	1141	NA	NA
Mobility Radeon HD 4270	95	1152	NA	NA
Mobility Radeon HD 4330	145	1057	NA	NA
Mobility Radeon HD 4350	148	1049	NA	NA
Mobility Radeon HD 4550	192	1011	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 4570	200	1001	NA	NA
Mobility Radeon HD 4650	399	855	NA	NA
Mobility Radeon HD 4670	464	816	NA	NA
Mobility Radeon HD 4830	514	782	NA	NA
Mobility Radeon HD 4850	864	476	NA	NA
Mobility Radeon HD 4870	702	596	NA	NA
Mobility Radeon HD 5000	773	534	NA	NA
Mobility Radeon HD 5000 Serisi	478	802	NA	NA
Mobility Radeon HD 5165	284	928	NA	NA
Mobility Radeon HD 530v	176	1030	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 540v	189	1019	NA	NA
Mobility Radeon HD 5430	181	1025	NA	NA
Mobility Radeon HD 5450	214	983	NA	NA
Mobility Radeon HD 545v	199	1002	NA	NA
Mobility Radeon HD 5470	234	964	NA	NA
Mobility Radeon HD 550v	268	941	NA	NA
Mobility Radeon HD 5570	707	591	NA	NA
Mobility Radeon HD 560v	321	902	NA	NA
Mobility Radeon HD 5650	541	761	NA	NA
Mobility Radeon HD 565v	325	900	NA	NA
Mobility Radeon HD 5730	672	616	NA	NA
Mobility Radeon HD 5850	767	539	NA	NA
Mobility Radeon HD 5870	1227	335	NA	NA
Mobility Radeon HD serie 4200	96	1148	NA	NA
Mobility Radeon X1300	39	1311	NA	NA
Mobility Radeon X1350	40	1307	NA	NA
Mobility Radeon X1400	43	1295	NA	NA
Mobility Radeon X1450	33	1334	NA	NA
Mobility Radeon X1600	92	1164	NA	NA
Mobility Radeon X1700	102	1128	NA	NA
MOBILITY RADEON X1800	129	1076	NA	NA
Mobility Radeon X1900	134	1070	NA	NA
Mobility Radeon X2300	47	1276	NA	NA
Mobility Radeon X2300 HD	48	1275	NA	NA
Mobility Radeon X2500	81	1191	NA	NA
MOBILITY RADEON X300	34	1332	NA	NA
MOBILITY RADEON X600	51	1267	NA	NA
MOBILITY RADEON X600 SE	49	1273	NA	NA
MOBILITY RADEON X700	66	1227	NA	NA
MOBILITY RADEON XPRESS 200	26	1352	NA	NA
Mobility Radeon. HD 5470	215	980	NA	NA
MOBILITY/RADEON 9000	4	1473	NA	NA
MxGPU	3091	148	NA	NA
nForce 750a SLI	86	1175	NA	NA
nForce 760i SLI	140	1061	NA	NA
nForce 780a SLI	92	1165	NA	NA
nForce 980a/780a SLI	81	1193	NA	NA
NVIDIA TITAN X	13125	4	10.94	\$1,200.00*
NVIDIA TITAN Xp	13852	1	11.54	\$1,200.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
NVS 2100M	192	1012	NA	NA
NVS 300	190	1018	1.65	\$114.99
NVS 310	286	925	3.45	\$82.98
NVS 3100M	209	993	NA	NA
NVS 315	345	885	11.34	\$30.46
NVS 4200M	362	873	NA	NA
NVS 510	767	538	2.69	\$285.99
NVS 5100M	362	872	NA	NA
NVS 5200M	646	649	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
NVS 5400M	751	554	NA	NA
NVS 810	1153	354	1.84	\$627.19
OpenXT Display Driver	30	1342	NA	NA
PHDGD Ivy 4	329	897	NA	NA
PHDGD Quebec 4.0 for Intel Q45/Q43 Express Chipset	66	1229	NA	NA
PHDGD Solo 1.2.0 x86	11	1407	NA	NA
PHDGD Solo 2 x64	20	1380	NA	NA
Quadro 1000M	745	557	2.98	\$249.95
Quadro 1100M	755	549	NA	NA
Quadro 2000	1310	311	11.01	\$119.00
Quadro 2000 D	1182	350	NA	NA
Quadro 2000D	1281	321	5.82	\$219.99*
Quadro 2000M	1055	382	22.66	\$46.56*
Quadro 280 NVS PCIe	5	1441	NA	NA
Quadro 3000M	1436	284	3.67	\$391.23
Quadro 400	245	959	3.15	\$78.02*
Quadro 4000	1998	221	10.57	\$189.00
Quadro 4000M	1793	247	3.99	\$449.00*
Quadro 410	427	838	4.32	\$99.00
Quadro 5000	2780	168	9.30	\$299.00
Quadro 5000M	2039	215	NA	NA
Quadro 500M	672	617	NA	NA
Quadro 5010M	1748	252	NA	NA
Quadro 600	691	602	10.98	\$62.99
Quadro 6000	3487	133	8.40	\$415.00
Quadro CX	947	438	6.32	\$149.95*
Quadro FX 1000	34	1330	NA	NA
Quadro FX 1100	35	1323	0.21	\$169.75*
Quadro FX 1300	24	1364	NA	NA
Quadro FX 1400	103	1125	NA	NA
Quadro FX 1500	155	1046	1.31	\$118.90*
Quadro FX 1500M	170	1036	NA	NA
Quadro FX 1600M	221	974	1.48	\$149.90*
Quadro FX 1700	197	1005	1.79	\$109.98
Quadro FX 1700M	307	910	NA	NA
Quadro FX 1800	586	711	4.02	\$145.95
Quadro FX 1800M	487	795	NA	NA
Quadro FX 2500M	212	986	2.13	\$99.99
Quadro FX 2700M	533	768	5.34	\$99.95*
Quadro FX 2800M	668	620	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 3000	66	1226	0.33	\$203.00*
Quadro FX 3400/4400	99	1140	NA	NA
Quadro FX 3450	148	1048	1.10	\$135.75*
Quadro FX 3450/4000 SDI	134	1072	NA	NA
Quadro FX 350	85	1178	NA	NA
Quadro FX 3500	208	997	5.34	\$39.00*
Quadro FX 3500M	306	911	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	61	1241	NA	NA
Quadro FX 3600M	468	811	NA	NA
Quadro FX 360M	89	1172	NA	NA
Quadro FX 370	87	1174	0.94	\$92.75*
Quadro FX 370 LP	108	1116	NA	NA
Quadro FX 3700	632	667	9.73	\$65.00
Quadro FX 3700M	644	653	0.70	\$925.00*
Quadro FX 370M	93	1160	NA	NA
Quadro FX 380	157	1044	2.18	\$72.50*
Quadro FX 380 LP	196	1007	NA	NA
Quadro FX 3800	842	485	21.08	\$39.99
Quadro FX 3800M	805	510	NA	NA
Quadro FX 380M	210	988	NA	NA
Quadro FX 4500	206	998	0.83	\$249.00
Quadro FX 4600	609	685	4.48	\$135.95
Quadro FX 4700 X2	665	625	NA	NA
Quadro FX 4800	992	414	4.96	\$199.99
Quadro FX 500/600 PCI	14	1393	NA	NA
Quadro FX 500/FX 600	7	1413	NA	NA
Quadro FX 540	83	1185	1.39	\$59.99*
Quadro FX 550	64	1235	NA	NA
Quadro FX 5500	242	961	0.77	\$315.99*
Quadro FX 560	118	1095	0.79	\$150.25*
Quadro FX 5600	682	609	2.29	\$297.95
Quadro FX 570	117	1096	0.94	\$124.98*
Quadro FX 570M	188	1020	NA	NA
Quadro FX 580	278	934	2.32	\$119.99*
Quadro FX 5800	1085	371	4.18	\$259.99*
Quadro FX 770M	304	912	0.58	\$527.00*
Quadro FX 880M	360	874	NA	NA
Quadro FX Go1400	101	1133	NA	NA
Quadro GP100	8487	26	NA	NA
Quadro K1000M	787	522	5.26	\$149.90*
Quadro K1100M	994	413	9.05	\$109.94*
Quadro K1200	3067	149	9.74	\$314.99
Quadro K2000	1694	258	9.27	\$182.88
Quadro K2000D	1654	265	3.60	\$459.99
Quadro K2000M	1081	374	4.08	\$265.27*
Quadro K2100M	1275	323	7.29	\$174.99*
Quadro K2200	3525	129	8.30	\$424.99
Quadro K2200M	2326	186	NA	NA
Quadro K3000M	1722	254	11.11	\$155.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K3100M	1920	230	0.96	\$1,999.00*
Quadro K4000	2853	164	8.04	\$355.00
Quadro K4000M	2285	191	NA	NA
Quadro K4100M	2433	182	NA	NA
Quadro K420	834	494	7.89	\$105.79
Quadro K4200	4461	89	6.20	\$718.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K5000	4001	113	6.73	\$594.45
Quadro K5000M	2581	179	7.82	\$329.99*
Quadro K5100M	3018	156	NA	NA
Quadro K510M	624	671	NA	NA
Quadro K5200	6112	47	3.60	\$1,699.00
Quadro K600	827	498	6.62	\$125.00
Quadro K6000	7769	36	3.38	\$2,298.89*
Quadro K610M	736	569	3.20	\$229.99*
Quadro K620	2318	187	14.57	\$159.14
Quadro K620M	847	483	NA	NA
Quadro M1000M	2088	212	10.40	\$200.89*
Quadro M1200	2672	172	NA	NA
Quadro M2000	4308	100	10.77	\$399.99
Quadro M2000M	2690	171	NA	NA
Quadro M2200	3488	132	NA	NA
Quadro M3000M	4258	102	NA	NA
Quadro M4000	6745	45	8.99	\$750.00
Quadro M4000M	4355	96	NA	NA
Quadro M5000	8540	24	5.69	\$1,499.99
Quadro M5000M	5437	63	NA	NA
Quadro M500M	1003	405	NA	NA
Quadro M520	1408	291	NA	NA
Quadro M5500	9322	18	NA	NA
Quadro M6000	9369	17	4.16	\$2,250.00
Quadro M6000 24GB	10091	14	NA	NA
Quadro M600M	1760	251	NA	NA
Quadro M620	2830	166	NA	NA
Quadro NVS 110M	47	1280	NA	NA
Quadro NVS 120M	47	1278	NA	NA
Quadro NVS 130M	59	1246	NA	NA
Quadro NVS 135M	56	1256	NA	NA
Quadro NVS 140M	92	1166	NA	NA
Quadro NVS 150M	96	1150	NA	NA
Quadro NVS 160M	95	1153	NA	NA
Quadro NVS 210S	23	1367	NA	NA
Quadro NVS 210S / GeForce 6150LE	19	1381	NA	NA
Quadro NVS 280 SD	1	1529	NA	NA
Quadro NVS 285	34	1328	0.80	\$43.61
Quadro NVS 285 128MB	38	1315	0.70	\$55.00*
Quadro NVS 290	94	1155	1.58	\$59.99*
Quadro NVS 295	99	1139	2.04	\$48.90
Quadro NVS 320M	209	990	NA	NA
Quadro NVS 420	102	1129	0.83	\$123.99
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro NVS 440	38	1314	0.41	\$92.99*
Quadro NVS 450	91	1169	0.56	\$163.14*
Quadro NVS 55/280 PCI	6	1433	NA	NA
Quadro P1000	5072	74	15.32	\$330.99
Quadro P2000	8486	27	19.88	\$426.99

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro P3000	5852	53	NA	NA
Quadro P4000	10217	13	12.68	\$806.00
Quadro P5000	10261	12	5.13	\$1,999.00
Quadro P600	3145	144	17.67	\$178.00
Quadro P6000	13557	2	2.73	\$4,959.00*
Quadro2 Pro	1	1532	NA	NA
Quadro4 380 XGL	6	1425	NA	NA
Quadro4 980 XGL	5	1453	0.01	\$341.43*
Radeon 2100	58	1250	0.43	\$137.99
Radeon 3000	101	1135	1.66	\$60.99*
Radeon 3100	75	1202	0.41	\$182.99
Radeon 520	573	725	NA	NA
Radeon 6600M	739	565	NA	NA
RADEON 7000 / RADEON VE Family	3	1482	NA	NA
RADEON 7500	3	1504	0.10	\$32.12*
RADEON 7500 Family	4	1455	NA	NA
RADEON 9000 Family	3	1493	NA	NA
RADEON 9100 Family	5	1436	NA	NA
RADEON 9100 IGP	6	1428	NA	NA
RADEON 9200	3	1491	0.09	\$39.95*
RADEON 9200 LE Family	2	1521	NA	NA
RADEON 9200 PRO Family	2	1512	NA	NA
RADEON 9200 SE	2	1522	NA	NA
RADEON 9250	2	1519	0.06	\$42.99*
RADEON 9500	36	1321	0.90	\$40.50*
RADEON 9500 PRO / 9700	41	1300	NA	NA
RADEON 9550	34	1326	1.10	\$31.88*
Radeon 9550 / X1050	28	1347	NA	NA
RADEON 9600 Family	26	1355	NA	NA
RADEON 9600 PRO Family	26	1357	NA	NA
RADEON 9600 TX Family	18	1383	NA	NA
RADEON 9600 XT	35	1325	NA	NA
RADEON 9600SE	27	1351	NA	NA
RADEON 9700 PRO	53	1263	NA	NA
RADEON 9800 PRO	54	1262	NA	NA
RADEON 9800 SE	23	1368	NA	NA
RADEON 9800 XT	55	1259	NA	NA
RADEON E4690	405	851	NA	NA
Radeon E6760	954	433	3.98	\$239.99*
Radeon E8860	1716	255	NA	NA
Radeon HD 2350	77	1198	NA	NA
Radeon HD 2400	121	1089	NA	NA
Radeon HD 2400 PCI	14	1394	NA	NA
Radeon HD 2400 Pro	118	1092	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 2400 XT	122	1085	NA	NA
Radeon HD 2600 PRO	214	982	NA	NA
Radeon HD 2600 Pro AGP	115	1102	NA	NA
Radeon HD 2600 XT	289	923	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 2900 GT	292	921	NA	NA
Radeon HD 2900 PRO	644	654	NA	NA
Radeon HD 2900 XT	661	631	NA	NA
Radeon HD 3200	83	1186	NA	NA
Radeon HD 3300	129	1077	NA	NA
Radeon HD 3450	121	1087	1.67	\$72.99*
Radeon HD 3470	147	1050	NA	NA
Radeon HD 3650 AGP	146	1053	NA	NA
Radeon HD 3670	249	956	NA	NA
Radeon HD 3850	532	769	NA	NA
Radeon HD 3850 AGP	470	809	NA	NA
Radeon HD 3850 X2	792	518	NA	NA
Radeon HD 3870	728	575	12.56	\$58.00*
Radeon HD 3870 X2	872	472	NA	NA
Radeon HD 4200	114	1103	NA	NA
Radeon HD 4250	126	1081	NA	NA
Radeon HD 4270	110	1111	NA	NA
Radeon HD 4290	144	1058	NA	NA
Radeon HD 4300/4500 Serisi	155	1045	NA	NA
Radeon HD 4330	163	1042	NA	NA
Radeon HD 4350	172	1032	2.65	\$64.99*
Radeon HD 4550	242	960	1.91	\$126.99*
Radeon HD 4650	343	887	2.75	\$124.99*
Radeon HD 4650 AGP	263	945	NA	NA
Radeon HD 4670	547	752	4.98	\$109.99*
Radeon HD 4770	1043	389	NA	NA
Radeon HD 4810	788	521	NA	NA
Radeon HD 4830	964	429	16.08	\$59.99*
Radeon HD 4850	1028	396	11.43	\$89.99*
Radeon HD 4850 X2	1129	362	NA	NA
Radeon HD 4870	1380	296	23.01	\$59.99*
Radeon HD 4870 X2	1281	319	NA	NA
Radeon HD 4890	1535	273	13.96	\$109.99*
Radeon HD 5450	231	967	7.73	\$29.99*
Radeon HD 5470	268	942	NA	NA
Radeon HD 5550	539	763	9.82	\$54.99*
Radeon HD 5570	711	587	3.95	\$179.99*
Radeon HD 5600/5700	966	426	NA	NA
Radeon HD 5670	1070	377	22.38	\$47.84*
Radeon HD 5750	1424	286	20.52	\$69.41*
Radeon HD 5770	1698	257	14.64	\$115.99*
Radeon HD 5830	2037	216	12.74	\$159.99*
Radeon HD 5850	2264	195	28.31	\$79.99*
Radeon HD 5870	2607	176	26.08	\$99.99*
Radeon HD 5970	2602	177	7.89	\$329.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6230	211	987	NA	NA
Radeon HD 6250	118	1094	NA	NA
Radeon HD 6290	137	1068	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6290M	137	1065	NA	NA
Radeon HD 6300M	251	955	NA	NA
Radeon HD 6310	169	1037	NA	NA
Radeon HD 6320	203	1000	0.37	\$554.99*
Radeon HD 6320 Graphic	216	979	NA	NA
Radeon HD 6320M	198	1003	NA	NA
RADEON HD 6350	208	996	4.08	\$50.99*
Radeon HD 6370D	309	909	NA	NA
Radeon HD 6370M	274	937	NA	NA
Radeon HD 6380G	298	917	0.75	\$399.99*
Radeon HD 6410D	387	859	NA	NA
Radeon HD 6430M	193	1010	NA	NA
Radeon HD 6450	281	930	7.41	\$37.99
Radeon HD 6450A	260	949	NA	NA
Radeon HD 6470M	313	906	0.55	\$569.99*
Radeon HD 6480G	407	848	NA	NA
Radeon HD 6490M	373	862	0.31	\$1,193.03*
Radeon HD 6520G	486	796	NA	NA
Radeon HD 6530D	514	781	NA	NA
Radeon HD 6550A	707	592	NA	NA
Radeon HD 6550D	651	641	NA	NA
Radeon HD 6570	759	545	15.20	\$49.99
Radeon HD 6610M	561	732	NA	NA
Radeon HD 6620G	562	730	NA	NA
Radeon HD 6630M	684	608	NA	NA
Radeon HD 6650M	699	598	NA	NA
Radeon HD 6670	1053	384	10.23	\$102.99*
Radeon HD 6670 + 6670 Dual	646	648	NA	NA
Radeon HD 6700M	995	412	NA	NA
Radeon HD 6750	1300	312	26.02	\$49.99*
Radeon HD 6750M	949	437	NA	NA
Radeon HD 6770	1671	263	21.71	\$76.99*
Radeon HD 6770M	992	415	NA	NA
Radeon HD 6790	2037	217	31.35	\$64.99*
Radeon HD 6800M	980	419	NA	NA
Radeon HD 6850	2265	194	22.65	\$99.99*
Radeon HD 6870	2595	178	28.84	\$89.99*
Radeon HD 6900M	1926	228	NA	NA
Radeon HD 6950	3193	142	35.49	\$89.99*
Radeon HD 6970	3493	131	36.77	\$94.99*
Radeon HD 6990	2844	165	17.78	\$159.99*
Radeon HD 7290	139	1062	NA	NA
Radeon HD 7310	171	1035	NA	NA
Radeon HD 7310G	180	1026	NA	NA
Radeon HD 7310M	165	1039	NA	NA
Radeon HD 7340	209	992	0.38	\$552.69*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7340G	194	1008	NA	NA
Radeon HD 7340M	221	975	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7350	279	932	NA	NA
Radeon HD 7400G	330	896	NA	NA
Radeon HD 7420G	449	825	NA	NA
Radeon HD 7450	315	905	3.71	\$84.99*
Radeon HD 7450A	288	924	NA	NA
Radeon HD 7450M	332	893	NA	NA
Radeon HD 7470	369	866	NA	NA
Radeon HD 7470M	413	844	NA	NA
Radeon HD 7480D	424	840	NA	NA
Radeon HD 7500G	412	845	NA	NA
Radeon HD 7500G + 7500M/7600M Dual	623	673	NA	NA
Radeon HD 7500G + 7550M Dual	497	792	NA	NA
Radeon HD 7500G + HD 7500M/7600M Dual	355	875	NA	NA
Radeon HD 7520G	451	824	NA	NA
Radeon HD 7520G + 7400M Dual	486	797	NA	NA
Radeon HD 7520G + 7600M Dual	591	705	NA	NA
Radeon HD 7520G + 7610M Dual	588	708	NA	NA
Radeon HD 7520G + 7650M Dual	453	821	NA	NA
Radeon HD 7520G + 7670M Dual	528	774	NA	NA
Radeon HD 7520G + 7700M Dual	1060	379	NA	NA
Radeon HD 7520G + 8600/8700M Dual	311	908	NA	NA
Radeon HD 7520G + HD 7400M Dual	544	757	NA	NA
Radeon HD 7520G + HD 7600M Dual	612	681	NA	NA
Radeon HD 7520G + HD 7670M Dual	547	753	NA	NA
Radeon HD 7520G + HD 8600/8700M Dual	463	817	NA	NA
Radeon HD 7520G + HD 8750M Dual	651	643	NA	NA
Radeon HD 7540D	512	786	NA	NA
Radeon HD 7540D + 6570 Dual	719	580	NA	NA
Radeon HD 7550M	446	826	NA	NA
Radeon HD 7550M/7650M	731	572	NA	NA
Radeon HD 7560D	662	628	NA	NA
Radeon HD 7560D + 6570 Dual	833	496	NA	NA
Radeon HD 7560D + 6670 Dual	1130	360	NA	NA
Radeon HD 7560D + 7560D Dual	982	418	NA	NA
Radeon HD 7560D + 7670 Dual	1426	285	NA	NA
Radeon HD 7560D + HD 7000 Dual	534	767	NA	NA
Radeon HD 7560D + HD 7700 Dual	1346	305	NA	NA
Radeon HD 7560D + R5 235 Dual	563	729	NA	NA
Radeon HD 7570	979	420	NA	NA
Radeon HD 7570M	615	678	NA	NA
Radeon HD 7570M/HD 7670M	699	599	NA	NA
Radeon HD 7580D	350	879	NA	NA
Radeon HD 7600G	482	800	NA	NA
Radeon HD 7600G + 7450M Dual	389	858	NA	NA
Radeon HD 7600G + 7500M/7600M Dual	405	850	NA	NA
Radeon HD 7600G + 7550M Dual	423	841	NA	NA
Radeon HD 7600G + 8500M/8700M Dual	469	810	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7600G + HD 7500M/7600M Dual	550	747	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7600G + HD 7550M Dual	509	787	NA	NA
Radeon HD 7600G + HD 8670M Dual	543	758	NA	NA
Radeon HD 7600G + HD Dual	442	829	NA	NA
Radeon HD 7600M + 7600M Dual	773	532	NA	NA
Radeon HD 7610M	633	666	NA	NA
Radeon HD 7620G	473	808	NA	NA
Radeon HD 7620G + 8600M Dual	503	788	NA	NA
Radeon HD 7620G + 8670M Dual	577	719	NA	NA
Radeon HD 7620G + HD 8600M Dual	442	828	NA	NA
Radeon HD 7620G + HD 8670M Dual	513	783	NA	NA
Radeon HD 7640G	608	687	NA	NA
Radeon HD 7640G + 6400M Dual	526	775	NA	NA
Radeon HD 7640G + 7400M Dual	637	660	NA	NA
Radeon HD 7640G + 7470M Dual	602	696	NA	NA
Radeon HD 7640G + 7500/7600 Dual	627	668	NA	NA
Radeon HD 7640G + 7600M Dual	705	593	NA	NA
Radeon HD 7640G + 7610M Dual	538	764	NA	NA
Radeon HD 7640G + 7670M Dual	645	651	NA	NA
Radeon HD 7640G + 7700M Dual	690	603	NA	NA
Radeon HD 7640G + 8500M Dual	585	712	NA	NA
Radeon HD 7640G + 8570M Dual	562	731	NA	NA
Radeon HD 7640G + 8600/8700M Dual	688	605	NA	NA
Radeon HD 7640G + 8670M Dual	558	736	NA	NA
Radeon HD 7640G + 8750M Dual	654	638	NA	NA
Radeon HD 7640G + HD 7400M Dual	606	689	NA	NA
Radeon HD 7640G + HD 7600M Dual	708	589	NA	NA
Radeon HD 7640G + HD 7670M Dual	669	618	NA	NA
Radeon HD 7640G + HD 7700M Dual	589	706	NA	NA
Radeon HD 7640G + HD 8500M Dual	607	688	NA	NA
Radeon HD 7640G + HD 8500M N HD 8500M Dual	665	624	NA	NA
Radeon HD 7640G + HD 8570M Dual	677	614	NA	NA
Radeon HD 7640G + HD 8600/8700M Dual	580	715	NA	NA
Radeon HD 7640G + HD 8750M Dual	1091	370	NA	NA
Radeon HD 7640G + R5 M200 Dual	515	779	NA	NA
Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D	824	499	NA	NA
Radeon HD 7640G N HD 7640G + HD 7670M Dual	679	611	NA	NA
Radeon HD 7650A	797	516	3.04	\$262.00*
Radeon HD 7650M	725	577	NA	NA
Radeon HD 7660D	786	524	NA	NA
Radeon HD 7660D + 6570 Dual	1100	369	NA	NA
Radeon HD 7660D + 6670 Dual	1238	331	NA	NA
Radeon HD 7660D + 7470 Dual	465	814	NA	NA
Radeon HD 7660D + 7670 Dual	1061	378	NA	NA
Radeon HD 7660D + HD 6670 Dual	1484	278	NA	NA
Radeon HD 7660D + HD 7000 Dual	633	665	NA	NA
Radeon HD 7660D + HD 7700 Dual	1958	224	NA	NA
Radeon HD 7660D + R7 240 Dual	941	440	NA	NA
Radeon HD 7660G	807	508	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7660G + 7400M Dual	588	709	NA	NA
Radeon HD 7660G + 7470M Dual	579	716	NA	NA
Radeon HD 7660G + 7600M Dual	821	500	NA	NA
Radeon HD 7660G + 7610M Dual	744	558	NA	NA
Radeon HD 7660G + 7670M Dual	739	566	NA	NA
Radeon HD 7660G + 7700M Dual	757	547	NA	NA
Radeon HD 7660G + 7730M Dual	931	445	NA	NA
Radeon HD 7660G + 8600M Dual	445	827	NA	NA
Radeon HD 7660G + 8670M Dual	587	710	NA	NA
Radeon HD 7660G + HD 7500M/7600M Dual	999	407	NA	NA
Radeon HD 7660G + HD 7600M Dual	800	515	NA	NA
Radeon HD 7660G + HD 7670M Dual	703	595	NA	NA
Radeon HD 7660G + HD 7700M Dual	751	553	NA	NA
Radeon HD 7660G + HD 7730M Dual	881	469	NA	NA
Radeon HD 7660G + HD 8670M Dual	725	578	NA	NA
Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D	722	579	NA	NA
Radeon HD 7660G N HD 7660G + HD 7670M Dual	704	594	NA	NA
Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D	966	427	NA	NA
Radeon HD 7670	1101	368	NA	NA
Radeon HD 7670A	1051	386	NA	NA
Radeon HD 7670M	814	503	1.29	\$629.99*
Radeon HD 7670M + 7670M Dual	738	568	NA	NA
Radeon HD 7690M	996	411	NA	NA
Radeon HD 7690M XT	1009	403	NA	NA
Radeon HD 7730	1398	292	27.97	\$49.99*
Radeon HD 7730M	1010	402	NA	NA
Radeon HD 7750	1685	260	11.31	\$149.00
Radeon HD 7750M	1191	348	NA	NA
Radeon HD 7770	2196	201	13.31	\$164.99
Radeon HD 7790	3039	154	17.88	\$169.99
Radeon HD 7850	3815	118	18.17	\$209.99
Radeon HD 7850M	1372	299	NA	NA
Radeon HD 7870	4343	97	34.47	\$125.99
Radeon HD 7870 XT	4422	91	NA	NA
Radeon HD 7870M	1477	280	NA	NA
Radeon HD 7950 / R9 280	4764	79	10.95	\$434.99
Radeon HD 7970 / R9 280X	5247	70	17.49	\$299.99
Radeon HD 7970M	3783	119	NA	NA
Radeon HD 7990	5474	62	4.86	\$1,126.99*
Radeon HD 8180	196	1006	NA	NA
Radeon HD 8210	253	954	NA	NA
Radeon HD 8240	281	929	NA	NA
Radeon HD 8250	258	953	NA	NA
Radeon HD 8280	321	901	NA	NA
Radeon HD 8280E	327	899	NA	NA
Radeon HD 8280G	269	939	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8330	342	888	NA	NA
Radeon HD 8330E	327	898	NA	NA
Radeon HD 8350	264	944	1.89	\$139.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8350G	409	847	NA	NA
Radeon HD 8370D	432	836	NA	NA
Radeon HD 8400	364	871	NA	NA
Radeon HD 8400E	341	889	NA	NA
Radeon HD 8410G	428	837	NA	NA
Radeon HD 8450G	403	852	NA	NA
Radeon HD 8450G + 8600M Dual	545	756	NA	NA
Radeon HD 8450G + 8670M Dual	474	806	NA	NA
Radeon HD 8450G + 8750M Dual	637	661	NA	NA
Radeon HD 8450G + HD 8600M Dual	452	822	NA	NA
Radeon HD 8450G + HD 8750M Dual	437	832	NA	NA
Radeon HD 8470	348	881	NA	NA
Radeon HD 8470D	515	780	NA	NA
Radeon HD 8470D + 6450 Dual	717	583	NA	NA
Radeon HD 8490	381	861	NA	NA
Radeon HD 8500M	557	737	NA	NA
Radeon HD 8500M/8700M	863	477	NA	NA
Radeon HD 8510G	513	785	NA	NA
Radeon HD 8510G + 8500M Dual	596	701	NA	NA
Radeon HD 8550D	685	606	NA	NA
Radeon HD 8550G	713	586	NA	NA
Radeon HD 8550G + 8500M Dual	602	693	NA	NA
Radeon HD 8550G + 8570M Dual	535	766	NA	NA
Radeon HD 8550G + 8600/8700M Dual	802	512	NA	NA
Radeon HD 8550G + 8600M Dual	617	677	NA	NA
Radeon HD 8550G + 8670M Dual	579	717	NA	NA
Radeon HD 8550G + 8690M Dual	664	626	NA	NA
Radeon HD 8550G + 8750M Dual	797	517	NA	NA
Radeon HD 8550G + HD 7600M Dual	854	481	NA	NA
Radeon HD 8550G + HD 8570M Dual	529	773	NA	NA
Radeon HD 8550G + HD 8600/8700M Dual	813	504	NA	NA
Radeon HD 8550G + HD 8600M Dual	602	695	NA	NA
Radeon HD 8550G + HD 8670M Dual	365	870	NA	NA
Radeon HD 8550G + HD 8750M Dual	819	502	NA	NA
Radeon HD 8550G + R5 M200 Dual	623	672	NA	NA
Radeon HD 8550G + R5 M230 Dual	667	621	NA	NA
Radeon HD 8570	969	424	NA	NA
Radeon HD 8570 + 8670D Dual	620	675	NA	NA
Radeon HD 8570D	678	612	NA	NA
Radeon HD 8570D + 6570 Dual	1239	330	NA	NA
Radeon HD 8570D + HD 6570 Dual	868	473	NA	NA
Radeon HD 8570D + HD 6670 Dual	1260	328	NA	NA
Radeon HD 8570D + HD 7000 Dual	753	552	NA	NA
Radeon HD 8570D + HD 7700 Dual	1834	239	NA	NA
Radeon HD 8570D + HD 8570 Dual	1032	394	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8570D + R7 200 Dual	999	406	NA	NA
Radeon HD 8570D + R7 240 Dual	963	430	NA	NA
Radeon HD 8570M	548	750	NA	NA
Radeon HD 8600/8700M	1023	398	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8610G	553	743	NA	NA
Radeon HD 8610G + 8500M Dual	610	684	NA	NA
Radeon HD 8610G + 8600M Dual	588	707	NA	NA
Radeon HD 8610G + 8670M Dual	599	698	NA	NA
Radeon HD 8610G + HD 8500M Dual	645	650	NA	NA
Radeon HD 8610G + HD 8600M Dual	575	723	NA	NA
Radeon HD 8610G + HD 8670M Dual	574	724	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	615	NA	NA
Radeon HD 8650D	578	718	NA	NA
Radeon HD 8650G	951	435	NA	NA
Radeon HD 8650G + 7600M Dual	741	562	NA	NA
Radeon HD 8650G + 7670M Dual	778	528	NA	NA
Radeon HD 8650G + 8500M Dual	626	669	NA	NA
Radeon HD 8650G + 8570M Dual	652	640	NA	NA
Radeon HD 8650G + 8600/8700M Dual	835	492	NA	NA
Radeon HD 8650G + 8600M Dual	613	680	NA	NA
Radeon HD 8650G + 8670M Dual	638	658	NA	NA
Radeon HD 8650G + 8750M Dual	787	523	NA	NA
Radeon HD 8650G + HD 7600M Dual	845	484	NA	NA
Radeon HD 8650G + HD 7670M Dual	634	663	NA	NA
Radeon HD 8650G + HD 8570M Dual	728	574	NA	NA
Radeon HD 8650G + HD 8600/8700M Dual	765	542	NA	NA
Radeon HD 8650G + HD 8600M Dual	604	692	NA	NA
Radeon HD 8650G + HD 8670M Dual	594	703	NA	NA
Radeon HD 8650G + HD 8750M Dual	781	527	NA	NA
Radeon HD 8650G + R5 M200 Dual	756	548	NA	NA
Radeon HD 8650G + R5 M230 Dual	695	601	NA	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	533	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	610	NA	NA
Radeon HD 8670D	801	513	NA	NA
Radeon HD 8670D + 6670 Dual	1361	302	NA	NA
Radeon HD 8670D + 7700 Dual	1788	248	NA	NA
Radeon HD 8670D + HD 6670 Dual	1221	338	NA	NA
Radeon HD 8670D + HD 7000 Dual	655	637	NA	NA
Radeon HD 8670D + R5 235 Dual	836	490	NA	NA
Radeon HD 8670D + R7 200 Dual	949	436	NA	NA
Radeon HD 8670D + R7 240 Dual	1020	399	NA	NA
Radeon HD 8670M	513	784	NA	NA
Radeon HD 8690A	919	453	NA	NA
Radeon HD 8690M	969	423	NA	NA
Radeon HD 8730M	920	452	NA	NA
Radeon HD 8750M	1035	393	NA	NA
Radeon HD 8790M	1270	326	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8790M / R9 M290X	1236	332	NA	NA
Radeon HD 8850M	1041	391	NA	NA
Radeon HD 8850M / R9 M265X	1139	359	NA	NA
Radeon HD 8870M	1639	266	NA	NA
Radeon HD 8870M / R9 M270X / M370X	1799	244	NA	NA
Radeon HD 8950	3120	147	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8970M	3889	115	NA	NA
Radeon HD 8990	4750	80	NA	NA
RADEON HD6370D	331	895	NA	NA
RADEON HD6410D	422	842	NA	NA
RADEON HD6530D	531	771	NA	NA
Radeon HD7570	1028	395	NA	NA
Radeon HD8490	372	864	NA	NA
Radeon HD8970M	3193	141	NA	NA
Radeon IGP 320M	3	1488	NA	NA
Radeon IGP 340M	2	1524	NA	NA
RADEON IGP 345M	2	1517	NA	NA
RADEON IGP 350M	6	1434	NA	NA
Radeon Pro Duo	9493	16	12.66	\$749.99*
Radeon Pro WX 2100	2094	211	NA	NA
Radeon Pro WX 3100	3379	135	NA	NA
Radeon Pro WX 4100	3846	116	13.50	\$284.99
Radeon Pro WX 4130	3828	117	NA	NA
Radeon Pro WX 5100	5722	58	15.90	\$359.99
Radeon Pro WX 7100	7802	34	12.58	\$619.99
Radeon Pro WX4100	3949	114	NA	NA
Radeon R2	303	915	NA	NA
Radeon R2E	223	972	NA	NA
Radeon R3	373	863	NA	NA
Radeon R3E	271	938	NA	NA
Radeon R4	397	857	NA	NA
Radeon R5 220	234	965	NA	NA
Radeon R5 235	346	883	NA	NA
Radeon R5 235 + HD 7560D Dual	743	560	NA	NA
Radeon R5 235X	370	865	NA	NA
Radeon R5 240	658	634	14.97	\$44.00
Radeon R5 310	340	890	0.90	\$380.00*
Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C	595	702	NA	NA
Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C	605	690	NA	NA
Radeon R5 A10-9630P RADEON R5, 10 COMPUTE CORES 4C	1440	283	NA	NA
Radeon R5 M230	536	765	NA	NA
Radeon R5 M240	521	776	NA	NA
Radeon R5 M255	740	564	NA	NA
Radeon R5 M315	620	674	NA	NA
Radeon R5 M320	598	699	NA	NA
Radeon R5 M330	582	714	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 M335	554	740	NA	NA
Radeon R5 M430	634	664	NA	NA
Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G	931	447	NA	NA
Radeon R5 PRO A6-9500E R5, 6 COMPUTE CORES 2C+4G	966	428	NA	NA
Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G	806	509	NA	NA
Radeon R5E	336	892	NA	NA
Radeon R6	642	655	NA	NA
Radeon R6 + R7 M265DX Dual	570	726	NA	NA
Radeon R6 A10-8700P	669	619	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R6 A8-8600P	483	798	NA	NA
Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G	555	739	NA	NA
Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G	585	713	NA	NA
Radeon R7 + HD 7700 Dual	1962	223	NA	NA
Radeon R7 + R5 330 Dual	1014	401	NA	NA
Radeon R7 + R7 200 Dual	1289	314	NA	NA
Radeon R7 + R7 240 Dual	1045	388	NA	NA
Radeon R7 + R7 350 Dual	1982	222	NA	NA
Radeon R7 240	967	425	16.98	\$56.99
Radeon R7 240 + HD 8570D Dual	917	455	NA	NA
Radeon R7 240 + HD 8670D Dual	930	448	NA	NA
Radeon R7 250	1410	290	23.51	\$59.99
Radeon R7 260	2882	162	32.03	\$89.99*
Radeon R7 260X	3129	145	20.87	\$149.99*
Radeon R7 340	1041	390	NA	NA
Radeon R7 360	3257	140	40.73	\$79.99
Radeon R7 370	4651	86	NA	NA
Radeon R7 430	1210	343	NA	NA
Radeon R7 450	2155	204	NA	NA
Radeon R7 A10 Extreme Edition	854	482	NA	NA
Radeon R7 A10 PRO-7800B	867	474	NA	NA
Radeon R7 A10 PRO-7850B	1015	400	NA	NA
Radeon R7 A10-7700K	907	460	NA	NA
Radeon R7 A10-7800	896	464	NA	NA
Radeon R7 A10-7850K	1024	397	NA	NA
Radeon R7 A10-7860K	998	408	NA	NA
Radeon R7 A10-7870K	1152	356	NA	NA
Radeon R7 A10-7890K	1208	344	NA	NA
Radeon R7 A10-8750	998	410	NA	NA
Radeon R7 A10-9700 RADEON	1244	329	NA	NA
Radeon R7 A12-9700P RADEON	761	543	NA	NA
Radeon R7 A12-9720P RADEON	998	409	NA	NA
Radeon R7 A12-9800 RADEON	1344	306	NA	NA
Radeon R7 A265	987	416	NA	NA
Radeon R7 A370	1281	322	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A8 PRO-7600B	733	570	NA	NA
Radeon R7 A8-7600	932	444	NA	NA
Radeon R7 A8-7650K	861	478	NA	NA
Radeon R7 A8-7670K	841	487	NA	NA
Radeon R7 A8-8650	905	461	NA	NA
Radeon R7 FX-8800P	833	495	NA	NA
Radeon R7 FX-9800P RADEON	821	501	NA	NA
Radeon R7 FX-9830P RADEON	1669	264	NA	NA
Radeon R7 M260	648	646	0.81	\$799.00*
Radeon R7 M260X	1104	366	NA	NA
Radeon R7 M265	810	507	NA	NA
Radeon R7 M270	749	555	NA	NA
Radeon R7 M340	741	563	NA	NA
Radeon R7 M350	1050	387	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 M360	698	600	NA	NA
Radeon R7 M365X	901	462	NA	NA
Radeon R7 M370	1395	293	NA	NA
Radeon R7 M440	932	443	NA	NA
Radeon R7 M445	975	421	NA	NA
Radeon R7 M460	837	489	NA	NA
Radeon R7 M465	1464	281	NA	NA
Radeon R7 PRO A10-8750B	922	450	NA	NA
Radeon R7 PRO A10-8770	1319	309	NA	NA
Radeon R7 PRO A10-8770E	1185	349	NA	NA
Radeon R7 PRO A10-8850B	934	442	NA	NA
Radeon R7 PRO A10-9700	1370	300	NA	NA
Radeon R7 PRO A10-9700E	1217	341	NA	NA
Radeon R7 PRO A12-8800B	765	541	NA	NA
Radeon R7 PRO A12-8870	1377	297	NA	NA
Radeon R7 PRO A12-8870E	1160	353	NA	NA
Radeon R7 PRO A12-9800	1346	304	NA	NA
Radeon R7 PRO A12-9800B	1054	383	NA	NA
Radeon R7 PRO A12-9800E	1077	376	NA	NA
Radeon R7 PRO A8-8650B	892	465	NA	NA
Radeon R7 PRO A8-9600	1082	373	NA	NA
Radeon R9 255	1765	250	5.59	\$316.00*
Radeon R9 260	3018	157	NA	NA
Radeon R9 270 / R7 370	4264	101	30.16	\$141.38
Radeon R9 270X	4661	85	20.27	\$229.99
Radeon R9 280	5315	68	NA	NA
Radeon R9 280X	5806	55	NA	NA
Radeon R9 285 / 380	5550	61	22.29	\$249.00
Radeon R9 290 / 390	7052	42	20.81	\$339.00
Radeon R9 290X / 390X	7336	41	11.34	\$646.88
Radeon R9 295X2	7476	39	3.74	\$1,999.99*
Radeon R9 350	2252	196	16.09	\$139.99
Radeon R9 360	3046	152	5.87	\$519.00*
Radeon R9 370	4722	83	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 380	6068	50	22.90	\$264.99*
Radeon R9 380X	6067	51	24.27	\$249.99
Radeon R9 390	7960	32	NA	NA
Radeon R9 390X	8491	25	NA	NA
Radeon R9 Fury + Fury X	8350	28	11.93	\$699.99
Radeon R9 M265X	1287	317	NA	NA
Radeon R9 M270X	1417	287	NA	NA
Radeon R9 M275	1111	365	1.39	\$799.99
Radeon R9 M275X / M375	1498	277	NA	NA
Radeon R9 M290X	4233	104	NA	NA
Radeon R9 M295X	5150	73	NA	NA
Radeon R9 M360	1860	236	NA	NA
Radeon R9 M370X	1917	232	NA	NA
Radeon R9 M375	1199	346	NA	NA
Radeon R9 M375X	2309	188	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 M380	3047	151	NA	NA
Radeon R9 M390X	4118	110	NA	NA
Radeon R9 M395	5184	72	NA	NA
Radeon R9 M395X	5773	56	NA	NA
Radeon R9 M470X	3547	126	NA	NA
Radeon RX 460	4327	99	37.64	\$114.99
Radeon RX 470	7385	40	26.38	\$279.99
Radeon RX 480	8113	30	20.28	\$399.99
Radeon RX 550	3623	123	42.63	\$84.99
Radeon RX 560	4797	78	43.61	\$109.99
Radeon RX 570	6992	43	22.56	\$309.99
Radeon RX 580	7789	35	21.39	\$364.08
Radeon RX Vega	12294	5	17.82	\$689.99
Radeon TM R9 A360	2148	207	NA	NA
Radeon Vega Frontier Edition	10549	11	10.55	\$999.99
Radeon X1050	49	1270	NA	NA
Radeon X1200	32	1337	NA	NA
Radeon X1250	36	1320	NA	NA
Radeon X1270	30	1341	NA	NA
Radeon X1300	58	1253	0.57	\$101.99*
Radeon X1300 PRO	86	1177	NA	NA
Radeon X1550	64	1233	0.57	\$113.00*
Radeon X1550 64-bit	46	1282	NA	NA
Radeon X1600	47	1279	NA	NA
Radeon X1600 Pro	99	1142	NA	NA
Radeon X1600 Pro / X1300XT	69	1219	NA	NA
Radeon X1600 XT	111	1110	NA	NA
Radeon X1650 GTO	74	1203	NA	NA
Radeon X1650 Pro	82	1188	0.51	\$160.89*
Radeon X1650 SE	71	1211	NA	NA
Radeon X1700 Targa Edition	116	1098	NA	NA
Radeon X1800 GTO	140	1060	NA	NA
Radeon X1900 CrossFire Edition	137	1067	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon X1900 GT	145	1056	NA	NA
Radeon X1950 CrossFire Edition	151	1047	NA	NA
Radeon X1950 GT	110	1112	NA	NA
Radeon X1950 Pro	111	1109	NA	NA
RADEON X300SE	38	1316	NA	NA
RADEON X550	49	1272	NA	NA
RADEON X550XT	54	1261	NA	NA
Radeon X550XTX	70	1212	NA	NA
RADEON X600 256MB HyperMemory	56	1257	NA	NA
RADEON X600XT	91	1168	NA	NA
RADEON X700	71	1208	NA	NA
RADEON X700 PRO	75	1199	NA	NA
RADEON X700 SE	71	1210	NA	NA
RADEON X800 GT	84	1183	NA	NA
RADEON X800 GTO	75	1201	NA	NA
RADEON X800 PRO	64	1234	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON X800 PRO/GTO	73	1206	NA	NA
RADEON X800 XL	69	1218	NA	NA
RADEON X800 XT	97	1146	NA	NA
RADEON X800GT	79	1197	NA	NA
RADEON X850 PRO	72	1207	NA	NA
RADEON X850 XT	81	1194	NA	NA
RADEON X850 XT Platinum Edition	79	1196	NA	NA
Radeon Xpress 1100	33	1335	NA	NA
Radeon Xpress 1150	29	1346	NA	NA
Radeon Xpress 1200	35	1324	NA	NA
Radeon Xpress 1250	42	1298	NA	NA
Radeon Xpress 1270	26	1354	NA	NA
RADEON XPRESS 200	29	1345	NA	NA
RADEON XPRESS 200M	21	1376	NA	NA
RadeonT R7 450	2155	205	NA	NA
Rage Fury Pro/Xpert 2000 Pro	3	1506	NA	NA
RIVA TNT2 Model 64/Model 64 Pro	3	1500	NA	NA
RIVA TNT2/TNT2 Pro	3	1496	NA	NA
RV530 PRO	118	1093	NA	NA
S3 Chrome 430 ULP	39	1312	NA	NA
S3 ProSavageDDR	1	1530	NA	NA
SAPPHIRE RADEON 9600 ATLANTIS	47	1281	NA	NA
SAPPHIRE Radeon X1550	61	1244	NA	NA
Sapphire RADEON X800 GT	112	1107	NA	NA
Sherry 1.3 for GMA 3150	1	1528	NA	NA
Sherry 1.3.2 beta for 945 chipsets	3	1485	NA	NA
SiS 630/730	1	1531	NA	NA
SiS 650_651_M650_M652_740	3	1494	NA	NA
SiS 651	2	1513	NA	NA
SiS 661FX	3	1483	NA	NA
SiS 661FX/GX Mirage	4	1477	NA	NA
SiS 661FX_760_741_M661FX_M760_M741	4	1470	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
SiS 741	4	1468	NA	NA
SiS 760	5	1452	NA	NA
SiS M661MX	3	1489	NA	NA
SiS M760GX	3	1481	NA	NA
SiS Mirage	4	1474	NA	NA
SiS Mirage 3	2	1526	NA	NA
SUMO 9640	650	644	NA	NA
SUMO 964A	497	791	NA	NA
Tesla C2050	3484	134	NA	NA
Tesla C2050 / C2070	3756	121	NA	NA
Tesla C2070	3040	153	NA	NA
Tesla C2075	3324	138	1.46	\$2,269.99*
TRINITY DEVASTATOR MOBILE	575	722	NA	NA
Vanta/Vanta LT	3	1509	NA	NA
VIA Chrome9 HC IGP	4	1471	NA	NA
VIA Chrome9 HC IGP Family	3	1478	NA	NA
VIA Chrome9 HC IGP Family WDDM	3	1487	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	1515	NA	NA
VIA Chrome9 HC IGP WDDM	3	1507	NA	NA
VIA Chrome9 HC IGP WDDM 1.1	3	1510	NA	NA
VIA Chrome9 HD IGP	11	1406	NA	NA
VIA/S3G Chrome 645/640 GPU	106	1119	NA	NA
VIA/S3G DeltaChrome IGP	3	1499	NA	NA
VIA/S3G KM400/KN400	4	1475	NA	NA
VIA/S3G UniChrome IGP	4	1472	NA	NA
VIA/S3G UniChrome Pro IGP	4	1461	NA	NA
VIA/S3G UniChromell	5	1437	NA	NA
VirtualBox Adapter for Windows 8+	441	830	NA	NA
Wine Display Adapter	261	948	NA	NA

* - Last price seen from our affiliates.

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