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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	1407	NA	NA
128MB DDR Radeon 9800 Pro	66	1345	NA	NA
128MB RADEON X600 SE	49	1390	NA	NA
15DD	1579	335	NA	NA
256MB RADEON X600	67	1337	NA	NA
7900 MOD - Radeon HD 6520G	610	791	NA	NA
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1083	NA	NA
ABIT Siluro T400	3	1606	NA	NA
ALL-IN-WONDER 9000	4	1578	NA	NA
ALL-IN-WONDER RADEON 8500DV	5	1572	NA	NA
All-in-Wonder X1900	127	1190	NA	NA
ALL-IN-WONDER X800 GT	84	1292	NA	NA
ASUS EAH4870x2	496	903	NA	NA
Barco MXRT 5400	1161	428	NA	NA
Barco MXRT 5450	992	501	NA	NA
Barco MXRT 7500	4319	137	NA	NA
Chell 1.7b for Intel 945G	9	1531	NA	NA
Chell 1.7b for Intel G33/G31	16	1511	NA	NA
Chell 1.7b for Intel GMA 3150	4	1586	NA	NA
Chell 1.7b for Mobile Intel 945	6	1545	NA	NA
Chell 1.8a for Mobile Intel 965	22	1489	NA	NA
Chell 1.8b for Intel 945G	1	1656	NA	NA
Chell 1.8b for Intel G33/G31	7	1541	NA	NA
Chell 1.8b for Mobile Intel 945	2	1647	NA	NA
Chell 1.8b for Mobile Intel 965	14	1515	NA	NA
Chipset Intel G41 Express	57	1371	NA	NA
DameWare Development Mirror Driver 64-bit	1653	321	NA	NA
Device	3545	165	NA	NA
EAH6450	264	1050	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Embedded Radeon E9173	1996	278	NA	NA
Familia Intel G965 Express Chipset	20	1498	NA	NA
Famille de jeu de puces Express Intel 946GZ	7	1538	NA	NA
FireGL T2-128	30	1460	NA	NA
FireGL V3100	52	1377	NA	NA
FireGL V3200	84	1290	NA	NA
FireGL V3300	70	1328	NA	NA
FireGL V3350	66	1338	NA	NA
FireGL V3400	103	1241	NA	NA
FireGL V3600	179	1138	1.12	\$160.99*
FireGL V5100	92	1270	NA	NA
FireGL V5200	113	1215	NA	NA
FireGL V5600	341	995	NA	NA
FireGL V7200	113	1213	NA	NA
FireGL V7300	128	1189	0.11	\$1,189.99*
FireGL V7350	122	1198	0.08	\$1,523.99*
FireGL V7600	615	785	NA	NA
FireGL V7700	660	741	3.77	\$174.99*
FireGL V8650	550	853	1.67	\$329.99*
FireGL X1	59	1363	NA	NA
FireMV 2200 PCIe	36	1435	0.40	\$89.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FireMV 2250	45	1400	0.43	\$105.99*
FireMV 2260	117	1206	1.12	\$104.99*
FireMV 2400 PCIe	13	1516	NA	NA
FirePro 2260	112	1219	NA	NA
FirePro 2270	226	1080	2.16	\$105.06*
FirePro 2450	51	1381	0.18	\$278.00*
FirePro 2460	215	1087	0.80	\$269.99*
FirePro 3D V3700	184	1132	2.17	\$84.99*
FirePro 3D V3750	343	993	6.75	\$50.88*
FirePro 3D V3800	475	914	3.17	\$149.99*
FirePro 3D V4800	1080	456	6.76	\$159.99*
FirePro 3D V5700	546	860	1.71	\$319.99*
FirePro 3D V5800	1463	350	3.96	\$369.99*
FirePro 3D V7750	540	871	1.54	\$350.00*
FirePro 3D V7800	1809	300	3.02	\$599.99*
FirePro 3D V8700	1198	416	5.99	\$199.99*
FirePro 3D V8750	1271	396	1.03	\$1,230.99*
FirePro 3D V8800	2473	231	5.82	\$424.99*
FirePro 3D V9800	2811	214	1.13	\$2,499.00*
FirePro M2000	615	786	NA	NA
FirePro M4000	1615	328	NA	NA
FirePro M4000 Mobility Pro	1690	316	NA	NA
FirePro M40003	1364	369	NA	NA
Firepro M4100	1059	466	NA	NA
FirePro M4150	1113	445	NA	NA
FirePro M4170	1086	453	NA	NA
FirePro M5100	2102	264	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro M5950	1314	381	NA	NA
FirePro M6000 Mobility Pro	1727	310	NA	NA
FirePro M6100	2964	204	NA	NA
FirePro M7740	661	737	NA	NA
FirePro S7000	4166	143	NA	NA
FirePro S9000	5022	107	NA	NA
FirePro V3900	870	568	6.70	\$129.99*
FirePro V4800	1204	412	NA	NA
FirePro V4900	1302	385	8.98	\$144.99*
FirePro V5700	464	925	NA	NA
FirePro V5900	1526	345	4.77	\$319.99*
FirePro V7000 Adapter	3161	188	NA	NA
FirePro V7900	2717	220	22.65	\$119.99*
FirePro V9800 Adapter	2741	218	NA	NA
FirePro W2100	899	553	7.89	\$113.99*
FirePro W4100	1598	331	9.99	\$159.99*
FirePro W4100 Adapter	1698	315	NA	NA
FirePro W4170M	1356	371	NA	NA
Firepro W4190M	1280	392	NA	NA
FirePro W4300	2894	208	12.06	\$239.99*
FirePro W5000	3078	195	7.09	\$434.00*
FirePro W5100	3007	202	10.77	\$279.13*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro W5130M	1628	325	NA	NA
Firepro W5170M	2211	253	NA	NA
FirePro W600	1734	309	5.26	\$329.99*
FirePro W7000	4306	138	7.56	\$569.99*
FirePro W7000 Adapter	4084	146	NA	NA
FirePro W7100	5396	98	18.61	\$289.99
FirePro W7100 Adapter	5776	88	NA	NA
FirePro W7170M	4643	119	NA	NA
FirePro W8000	4522	122	4.31	\$1,048.99*
FirePro W8000 Adapter	4751	114	NA	NA
FirePro W8100	5987	82	5.99	\$999.99*
FirePro W9000	5403	97	1.57	\$3,443.99*
FirePro W9100	7189	71	2.61	\$2,749.99*
FireStream 9250	1164	427	NA	NA
FireStream 9270	1341	375	NA	NA
GeForce 205	126	1193	NA	NA
GeForce 210	172	1142	4.93	\$34.99
GeForce 256	5	1575	0.12	\$42.04*
GeForce 305M	190	1125	NA	NA
GeForce 310	203	1109	1.87	\$108.35*
GeForce 310M	210	1097	NA	NA
GeForce 315	249	1064	7.57	\$32.99*
GeForce 315M	208	1099	NA	NA
GeForce 320M	272	1042	NA	NA
GeForce 405	212	1092	8.64	\$24.64*
GeForce 410M	350	991	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 505	191	1123	NA	NA
GeForce 510	309	1017	4.42	\$69.99*
GeForce 605	320	1008	3.27	\$97.99*
GeForce 6100	21	1496	NA	NA
GeForce 6100 nForce 400	25	1479	NA	NA
GeForce 6100 nForce 405	22	1493	NA	NA
GeForce 6100 nForce 420	25	1477	NA	NA
GeForce 6100 nForce 430	23	1488	NA	NA
GeForce 610M	405	961	NA	NA
GeForce 615	549	854	NA	NA
GeForce 6150	21	1494	0.15	\$149.99
GeForce 6150 LE	21	1497	NA	NA
GeForce 6150SE	24	1483	NA	NA
GeForce 6150SE nForce 430	22	1490	NA	NA
GeForce 6200	44	1406	1.11	\$39.99*
GeForce 6200 A-LE	32	1454	NA	NA
GeForce 6200 LE	26	1473	0.65	\$41.24*
GeForce 6200 TurboCache	39	1426	NA	NA
GeForce 6200SE TurboCache	29	1464	NA	NA
GeForce 6500	37	1431	NA	NA
GeForce 6600	62	1352	NA	NA
GeForce 6600 GT	102	1243	1.57	\$64.95*
GeForce 6600 LE	51	1380	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6610 XL	88	1285	NA	NA
GeForce 6700 XL	98	1253	NA	NA
GeForce 6800	112	1221	2.82	\$39.99*
GeForce 6800 GS	136	1179	NA	NA
GeForce 6800 GS/XT	102	1242	NA	NA
GeForce 6800 GT	142	1166	NA	NA
GeForce 6800 LE	109	1226	NA	NA
GeForce 6800 Ultra	138	1174	NA	NA
GeForce 6800 XT	101	1246	NA	NA
GeForce 7000M	13	1517	NA	NA
GeForce 7000M / nForce 610M	12	1518	NA	NA
GeForce 7025 / nForce 630a	25	1478	NA	NA
GeForce 7050 / nForce 610i	27	1466	NA	NA
GeForce 7050 / nForce 620i	31	1456	NA	NA
GeForce 7050 / nForce 630i	27	1470	NA	NA
GeForce 7050 PV / nForce 630a	22	1492	NA	NA
GeForce 705M	454	929	NA	NA
GeForce 7100 / nForce 630i	31	1457	NA	NA
GeForce 7100 GS	43	1409	NA	NA
GeForce 710A	507	893	NA	NA
GeForce 710M	568	831	NA	NA
GeForce 7150 / nForce 630i	33	1451	NA	NA
GeForce 7150M / nForce 630M	18	1505	NA	NA
GeForce 7300 GS	66	1339	NA	NA
GeForce 7300 GT	108	1229	0.72	\$149.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 7300 LE	55	1374	1.72	\$32.00*
GeForce 7300 SE	39	1425	NA	NA
GeForce 7300 SE/7200 GS	41	1414	NA	NA
GeForce 730A	793	613	NA	NA
GeForce 7350 LE	74	1318	NA	NA
GeForce 7500 LE	69	1332	NA	NA
GeForce 7600 GS	134	1182	1.58	\$84.99*
GeForce 7600 GT	182	1133	2.14	\$84.95*
GeForce 7650 GS	134	1183	NA	NA
GeForce 7800 GS	177	1139	NA	NA
GeForce 7800 GT	195	1117	2.44	\$80.00*
GeForce 7800 GTX	223	1081	NA	NA
GeForce 7900 GS	218	1085	NA	NA
GeForce 7900 GT	258	1057	NA	NA
GeForce 7900 GT/GTO	246	1066	NA	NA
GeForce 7900 GTX	305	1020	NA	NA
GeForce 7950 GT	264	1051	2.30	\$114.95*
GeForce 7950 GX2	192	1121	3.50	\$54.99*
GeForce 800A	440	937	NA	NA
GeForce 800M	553	848	NA	NA
GeForce 8100 / nForce 720a	82	1298	NA	NA
GeForce 810A	638	760	NA	NA
GeForce 810M	483	908	NA	NA
GeForce 8200	79	1310	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8200M G	56	1372	NA	NA
GeForce 820A	691	708	NA	NA
GeForce 820M	617	783	NA	NA
GeForce 825M	754	648	NA	NA
GeForce 8300	92	1275	4.06	\$22.68*
GeForce 8300 GS	66	1342	NA	NA
GeForce 830A	990	503	NA	NA
GeForce 830M	889	558	NA	NA
GeForce 8400	100	1247	1.45	\$69.78*
GeForce 8400 GS	113	1216	3.23	\$34.99
GeForce 8400 SE	68	1335	NA	NA
GeForce 8400M G	58	1364	NA	NA
GeForce 8400M GS	82	1300	5.48	\$14.99*
GeForce 8400M GT	97	1258	NA	NA
GeForce 840A	867	571	NA	NA
GeForce 840M	913	549	NA	NA
GeForce 845M	1121	439	NA	NA
GeForce 8500 GT	136	1178	NA	NA
GeForce 8600 GS	141	1168	NA	NA
GeForce 8600 GT	242	1067	NA	NA
GeForce 8600 GTS	285	1033	NA	NA
GeForce 8600M GS	123	1195	NA	NA
GeForce 8600M GT	169	1148	NA	NA
GeForce 8700M GT	208	1100	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8800 GS	545	863	NA	NA
GeForce 8800 GT	748	652	NA	NA
GeForce 8800 GTS	605	795	NA	NA
GeForce 8800 GTS 512	834	586	NA	NA
GeForce 8800 GTX	763	640	NA	NA
GeForce 8800 Ultra	769	635	NA	NA
GeForce 8800M GTS	474	917	NA	NA
GeForce 8800M GTX	542	870	NA	NA
GeForce 9100	82	1299	NA	NA
GeForce 9100M G	74	1317	NA	NA
GeForce 910M	475	913	NA	NA
GeForce 9200	80	1309	NA	NA
GeForce 9200M GE	81	1305	NA	NA
GeForce 9200M GS	84	1289	NA	NA
GeForce 920A	925	543	NA	NA
GeForce 920M	731	668	NA	NA
GeForce 920MX	1060	464	NA	NA
GeForce 9300	126	1191	NA	NA
GeForce 9300 / nForce 730i	130	1187	NA	NA
GeForce 9300 GE	101	1245	4.42	\$22.99*
GeForce 9300 GS	91	1277	1.53	\$59.95*
GeForce 9300GE	97	1257	NA	NA
GeForce 9300M G	84	1291	NA	NA
GeForce 9300M GS	94	1264	NA	NA
GeForce 930A	1208	410	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 930M	941	533	NA	NA
GeForce 930MX	1201	414	NA	NA
GeForce 9400	140	1169	NA	NA
GeForce 9400 GT	187	1128	2.34	\$79.99*
GeForce 9400M	119	1200	NA	NA
GeForce 9400M G	124	1194	NA	NA
GeForce 940A	1031	481	NA	NA
GeForce 940M	985	508	NA	NA
GeForce 940MX	1338	376	NA	NA
GeForce 945M	1434	355	NA	NA
GeForce 9500 GS	278	1038	NA	NA
GeForce 9500 GT	273	1041	3.18	\$85.99*
GeForce 9500M	103	1238	NA	NA
GeForce 9500M G	166	1150	NA	NA
GeForce 9500M GS	180	1136	NA	NA
GeForce 9600 GS	445	934	NA	NA
GeForce 9600 GSO	517	885	10.35	\$49.99*
GeForce 9600 GSO 512	503	895	NA	NA
GeForce 9600 GT	730	669	18.27	\$39.99*
GeForce 9600M GS	231	1077	NA	NA
GeForce 9600M GT	260	1054	NA	NA
GeForce 9600M GT / GeForce GT 220M	293	1028	NA	NA
GeForce 9650M GS	270	1044	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9650M GT	253	1062	NA	NA
GeForce 9700M GT	319	1010	NA	NA
GeForce 9700M GTS	478	911	NA	NA
GeForce 9800 GT	708	694	6.82	\$103.99*
GeForce 9800 GTX	769	634	NA	NA
GeForce 9800 GTX+	897	554	NA	NA
GeForce 9800 GTX/9800 GTX+	879	565	9.78	\$89.99*
GeForce 9800 GX2	800	609	NA	NA
GeForce 9800 S	635	765	NA	NA
GeForce 9800M GS	547	859	NA	NA
GeForce 9800M GT	475	915	NA	NA
GeForce 9800M GTS	645	753	NA	NA
GeForce 9800M GTX	517	884	1.57	\$328.50*
GeForce FX 5200	7	1537	0.11	\$69.99*
GeForce FX 5200 Ultra	12	1521	NA	NA
GeForce FX 5200LE	7	1543	0.16	\$42.99*
GeForce FX 5200SE	11	1522	NA	NA
GeForce FX 5500	8	1534	0.22	\$36.99*
GeForce FX 5600	11	1523	NA	NA
GeForce FX 5600 Ultra	17	1509	NA	NA
GeForce FX 5600XT	9	1532	NA	NA
GeForce FX 5700	41	1415	NA	NA
GeForce FX 5700 Ultra	34	1445	NA	NA
GeForce FX 5700LE	24	1481	NA	NA
GeForce FX 5700VE	33	1450	NA	NA
GeForce FX 5900	34	1441	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce FX 5900 Ultra	41	1416	NA	NA
GeForce FX 5900XT	40	1418	NA	NA
GeForce FX 5950 Ultra	59	1361	NA	NA
GeForce FX Go 5200	8	1533	NA	NA
GeForce FX Go 5600	17	1508	NA	NA
GeForce FX Go5300	12	1519	NA	NA
GeForce FX Go5650	16	1510	NA	NA
GeForce FX Go5700	51	1379	NA	NA
GeForce G 103M	105	1232	NA	NA
GeForce G 105M	113	1217	NA	NA
GeForce G100	100	1248	5.02	\$19.99*
GeForce G102M	94	1263	NA	NA
GeForce G105M	180	1137	NA	NA
GeForce G200	134	1184	NA	NA
GeForce G205M	91	1278	NA	NA
GeForce G210	170	1145	2.70	\$63.13*
GeForce G210M	199	1111	NA	NA
GeForce Go 6100	18	1506	NA	NA
GeForce Go 6150	17	1507	NA	NA
GeForce Go 6200	15	1512	NA	NA
GeForce Go 6400	24	1484	NA	NA
GeForce Go 6600	69	1333	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce Go 6600 TE/6200 TE	44	1403	NA	NA
GeForce Go 6800	106	1231	NA	NA
GeForce Go 6800 Ultra	137	1176	NA	NA
GeForce Go 7200	45	1401	NA	NA
GeForce Go 7300	50	1384	NA	NA
GeForce Go 7400	62	1353	NA	NA
GeForce Go 7600	129	1188	NA	NA
GeForce Go 7600 GT	163	1153	NA	NA
GeForce Go 7700	147	1163	NA	NA
GeForce Go 7800	116	1208	NA	NA
GeForce Go 7800 GTX	209	1098	NA	NA
GeForce Go 7900 GS	176	1140	NA	NA
GeForce Go 7950 GTX	263	1052	NA	NA
GeForce GPU	1167	426	NA	NA
GeForce GT 1030	2215	251	29.54	\$74.99
GeForce GT 120	287	1032	8.35	\$34.49*
GeForce GT 120M	267	1047	NA	NA
GeForce GT 130	459	927	16.41	\$27.99*
GeForce GT 130M	298	1024	NA	NA
GeForce GT 140	747	653	NA	NA
GeForce GT 220	350	990	4.38	\$79.99*
GeForce GT 220M	259	1056	NA	NA
GeForce GT 230	472	920	10.74	\$43.99*
GeForce GT 230M	332	1001	NA	NA
GeForce GT 240	651	748	17.14	\$37.99*
GeForce GT 240M	351	987	NA	NA
GeForce GT 320	553	849	16.92	\$32.69*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 320M	205	1107	NA	NA
GeForce GT 325M	293	1027	NA	NA
GeForce GT 330	555	844	13.89	\$39.99*
GeForce GT 330M	362	980	NA	NA
GeForce GT 335M	502	898	NA	NA
GeForce GT 340	775	627	14.64	\$52.99*
GeForce GT 415M	319	1011	NA	NA
GeForce GT 420	472	919	10.28	\$45.99*
GeForce GT 420M	543	869	NA	NA
GeForce GT 425M	625	776	NA	NA
GeForce GT 430	661	738	18.38	\$35.99*
GeForce GT 435M	667	730	NA	NA
GeForce GT 440	841	581	12.03	\$69.99*
GeForce GT 445M	1054	468	NA	NA
GeForce GT 520	366	976	6.11	\$59.99*
GeForce GT 520M	381	968	6.36	\$59.99*
GeForce GT 520MX	405	959	NA	NA
GeForce GT 525M	601	801	NA	NA
GeForce GT 530	744	658	15.19	\$49.00*
GeForce GT 540M	649	751	NA	NA
GeForce GT 545	1297	386	23.34	\$55.59*



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 550M	718	680	NA	NA
GeForce GT 555M	893	556	NA	NA
GeForce GT 610	351	986	8.79	\$39.99*
GeForce GT 620	430	945	10.76	\$39.99*
GeForce GT 620M	569	830	NA	NA
GeForce GT 625	439	938	NA	NA
GeForce GT 625M	503	896	NA	NA
GeForce GT 630	746	655	7.52	\$99.21*
GeForce GT 630M	686	714	NA	NA
GeForce GT 635	916	548	NA	NA
GeForce GT 635M	695	706	NA	NA
GeForce GT 640	1280	393	21.34	\$59.99*
GeForce GT 640M	960	525	NA	NA
GeForce GT 640M LE	784	618	0.92	\$849.99*
GeForce GT 645	2215	252	NA	NA
GeForce GT 645M	892	557	NA	NA
GeForce GT 650M	1229	408	NA	NA
GeForce GT 705	420	949	NA	NA
GeForce GT 710	680	720	17.45	\$38.99
GeForce GT 710M	551	850	NA	NA
GeForce GT 720	716	685	13.04	\$54.99*
GeForce GT 720A	661	735	NA	NA
GeForce GT 720M	559	838	NA	NA
GeForce GT 730	922	544	15.63	\$58.99
GeForce GT 730A	742	661	NA	NA
GeForce GT 730M	831	592	NA	NA
GeForce GT 735M	668	728	NA	NA
GeForce GT 740	1574	337	16.57	\$94.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 740M	783	619	NA	NA
GeForce GT 745A	1171	424	NA	NA
GeForce GT 745M	971	518	NA	NA
GeForce GT 750M	1293	387	NA	NA
GeForce GT 755M	1595	333	NA	NA
GeForce GT 820M	699	701	NA	NA
GeForce GT625M	528	879	NA	NA
GeForce GTS 160M	678	723	NA	NA
GeForce GTS 240	821	596	12.64	\$64.99*
GeForce GTS 250	877	566	7.63	\$114.99*
GeForce GTS 250M	567	833	NA	NA
GeForce GTS 350M	556	843	NA	NA
GeForce GTS 360M	757	646	NA	NA
GeForce GTS 450	1557	339	23.97	\$64.99*
GeForce GTX 1050	4635	120	37.09	\$124.99
GeForce GTX 1050 Ti	5969	83	35.12	\$169.99
GeForce GTX 1050 Ti with Max-Q Design	5689	90	NA	NA
GeForce GTX 1050 with Max-Q Design	3855	155	NA	NA
GeForce GTX 1060	9048	45	37.70	\$239.99
GeForce GTX 1060 3GB	8946	46	44.73	\$199.99

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 1060 5GB	7966	58	NA	NA
GeForce GTX 1060 with Max-Q Design	7708	64	NA	NA
GeForce GTX 1070	11264	22	33.63	\$334.99
GeForce GTX 1070 Ti	12284	17	28.57	\$429.99
GeForce GTX 1070 with Max-Q Design	9191	41	NA	NA
GeForce GTX 1080	12368	15	22.49	\$549.99*
GeForce GTX 1080 Ti	14162	10	16.66	\$849.99
GeForce GTX 1080 with Max-Q Design	10262	33	NA	NA
GeForce GTX 260	1135	435	11.91	\$95.38*
GeForce GTX 260M	589	811	NA	NA
GeForce GTX 275	1242	400	10.35	\$119.99*
GeForce GTX 280	1202	413	2.30	\$522.78*
GeForce GTX 280M	620	778	NA	NA
GeForce GTX 285	1272	394	7.07	\$179.99*
GeForce GTX 285M	734	666	NA	NA
GeForce GTX 295	1054	469	6.59	\$159.99*
GeForce GTX 460	2654	222	29.50	\$89.99*
GeForce GTX 460 SE	2250	248	14.07	\$159.99*
GeForce GTX 460 v2	2491	230	12.46	\$199.99*
GeForce GTX 460M	1392	364	NA	NA
GeForce GTX 465	2947	205	11.19	\$263.28*
GeForce GTX 470	3601	161	6.90	\$522.01*
GeForce GTX 470M	1949	283	NA	NA
GeForce GTX 480	4359	132	60.56	\$71.99*
GeForce GTX 480M	2039	272	NA	NA
GeForce GTX 485M	2400	235	NA	NA
GeForce GTX 550 Ti	1924	289	6.69	\$287.59*
GeForce GTX 555	2162	259	NA	NA
GeForce GTX 560	3118	191	8.82	\$353.59*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 560 SE	2191	256	24.35	\$89.99*
GeForce GTX 560 Ti	3531	167	25.59	\$138.00*
GeForce GTX 560M	1546	340	NA	NA
GeForce GTX 570	4416	128	44.17	\$99.99*
GeForce GTX 570M	2023	275	NA	NA
GeForce GTX 580	5020	108	17.32	\$289.88*
GeForce GTX 580M	2292	240	NA	NA
GeForce GTX 590	4212	141	22.90	\$184.00*
GeForce GTX 645	1928	288	NA	NA
GeForce GTX 650	1833	297	12.66	\$144.81*
GeForce GTX 650 Ti	2659	221	15.64	\$169.99*
GeForce GTX 650 Ti BOOST	3535	166	NA	NA
GeForce GTX 660	4127	145	11.79	\$349.99*
GeForce GTX 660 Ti	4663	117	14.48	\$321.99*
GeForce GTX 660M	1438	354	NA	NA
GeForce GTX 670	5367	101	11.30	\$474.99*
GeForce GTX 670M	1938	285	NA	NA
GeForce GTX 670MX	2075	267	NA	NA
GeForce GTX 675M	2148	261	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 675MX	2405	234	NA	NA
GeForce GTX 680	5673	91	9.78	\$579.99*
GeForce GTX 680M	3349	178	6.70	\$499.99*
GeForce GTX 680MX	4353	134	NA	NA
GeForce GTX 690	5378	100	5.38	\$999.00*
GeForce GTX 745	2182	258	NA	NA
GeForce GTX 750	3307	180	21.91	\$150.99*
GeForce GTX 750 Ti	3741	159	12.51	\$299.01*
GeForce GTX 760	4938	111	19.76	\$249.99*
GeForce GTX 760 Ti	5117	106	17.20	\$297.50*
GeForce GTX 760A	1281	390	NA	NA
GeForce GTX 760M	1431	357	NA	NA
GeForce GTX 765M	1885	293	NA	NA
GeForce GTX 770	6073	81	13.50	\$449.99*
GeForce GTX 770M	2652	223	14.90	\$177.99*
GeForce GTX 775M	4180	142	NA	NA
GeForce GTX 780	7959	59	10.74	\$740.99*
GeForce GTX 780 Ti	8892	47	11.86	\$749.99*
GeForce GTX 780M	4011	148	NA	NA
GeForce GTX 850A	802	606	NA	NA
GeForce GTX 850M	1595	332	NA	NA
GeForce GTX 860M	1901	291	NA	NA
GeForce GTX 870M	2407	233	NA	NA
GeForce GTX 880M	3688	160	NA	NA
GeForce GTX 950	5222	104	26.86	\$194.44*
GeForce GTX 950A	1654	320	NA	NA
GeForce GTX 950M	1858	294	NA	NA
GeForce GTX 960	5806	87	25.25	\$229.99*
GeForce GTX 960A	2358	236	NA	NA
GeForce GTX 960M	2278	243	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 965M	3186	185	NA	NA
GeForce GTX 970	8608	49	21.11	\$407.76*
GeForce GTX 970M	4135	144	2.18	\$1,899.00*
GeForce GTX 980	9615	36	15.75	\$610.38
GeForce GTX 980 Ti	11363	21	21.37	\$531.82*
GeForce GTX 980M	5915	84	NA	NA
GeForce GTX Titan	7931	60	3.86	\$2,054.59*
GeForce GTX TITAN Black	8612	48	8.61	\$999.99*
GeForce GTX TITAN X	10682	26	5.34	\$1,999.99*
GeForce GTX TITAN Z	7693	65	4.87	\$1,580.00*
GeForce MX110	1590	334	NA	NA
GeForce MX130	1905	290	NA	NA
GeForce MX150	2151	260	NA	NA
GeForce PCX 5300	6	1552	NA	NA
GeForce PCX 5750	34	1440	NA	NA
GeForce RTX 2070	14383	8	28.77	\$499.99
GeForce RTX 2080	15627	5	22.32	\$699.99
GeForce RTX 2080 Ti	16897	4	12.71	\$1,329.99

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce2 GTS/GeForce2 Pro	3	1604	NA	NA
GeForce2 Integrated GPU	4	1591	NA	NA
GeForce2 MX	2	1642	NA	NA
GeForce2 MX 100/200	3	1627	NA	NA
GeForce2 MX/MX 400	3	1607	NA	NA
GeForce2 Ti	4	1585	NA	NA
GeForce3	4	1579	NA	NA
GeForce3 Ti 200	4	1600	NA	NA
GeForce3 Ti 500	2	1649	NA	NA
GeForce4 420 Go	3	1624	NA	NA
GeForce4 420 Go 32M	5	1573	NA	NA
GeForce4 4200 Go	3	1605	NA	NA
GeForce4 440 Go	3	1614	NA	NA
GeForce4 440 Go 64M	5	1556	NA	NA
GeForce4 448 Go	5	1567	NA	NA
GeForce4 460 Go --MobileForce M4 Stock--	5	1559	NA	NA
GeForce4 MX 4000	4	1589	NA	NA
GeForce4 MX 420	4	1580	NA	NA
GeForce4 MX 440	4	1590	NA	NA
GeForce4 MX 440 with AGP8X	4	1581	NA	NA
GeForce4 MX 440SE	4	1588	NA	NA
GeForce4 MX 460	4	1595	NA	NA
GeForce4 MX Integrated GPU	6	1548	NA	NA
GeForce4 Ti 4200	5	1569	NA	NA
GeForce4 Ti 4400	7	1542	NA	NA
GeForce4 Ti 4600	5	1568	0.10	\$53.99*
GeForce4 Ti 4800 SE	7	1540	NA	NA
GeForce9400M	105	1233	NA	NA
GF117	554	847	NA	NA
GIGABYTE RADEON 9600 PRO	39	1424	NA	NA
GRID K1	880	564	1.49	\$589.00
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID K120Q	298	1026	NA	NA
GRID K140Q	727	671	NA	NA
GRID K160Q	701	700	NA	NA
GRID K180Q	778	623	NA	NA
GRID K2	3772	158	3.21	\$1,177.00
GRID K220Q	912	550	NA	NA
GRID K240Q	2143	263	NA	NA
GRID K260Q	2940	206	NA	NA
GRID K280Q	2322	239	NA	NA
GRID K520	4384	130	NA	NA
GRID M60-1Q	4872	112	NA	NA
GRID M60-2Q	5904	85	NA	NA
GRID M60-4Q	3291	182	NA	NA
GRID M60-8Q	3883	152	NA	NA
GRID P6-4Q	4429	127	NA	NA
HD6450	227	1079	NA	NA
Intel - Express Chipset G41	57	1369	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel - Express Chipset Q45/Q43	57	1368	NA	NA
Intel 4th Generation Haswell HD	419	951	NA	NA
Intel 82845G Controller	2	1652	NA	NA
Intel 82845G/GL Controller	2	1644	NA	NA
Intel 82845G/GL/GE/PE/GV Controller	2	1636	NA	NA
Intel 82865G Controller	4	1582	NA	NA
Intel 82915G Express	5	1562	NA	NA
Intel 82915G/GV/910GL Express	3	1631	NA	NA
Intel 82945G Express	5	1557	NA	NA
Intel 865 Embedded Controller	3	1615	NA	NA
Intel 946GZ Embedded Chipset Function 0	3	1628	NA	NA
Intel 946GZ Express	6	1549	NA	NA
Intel B43 Express Chipset	63	1349	NA	NA
Intel Coffee Lake UHD	1158	431	NA	NA
Intel G33/G31 Express	12	1520	NA	NA
Intel G35 Express	30	1461	NA	NA
Intel G41 Express Chipset	63	1350	NA	NA
Intel G41 Express Chipset v2	71	1323	NA	NA
Intel G41 Express-Chipsatz	58	1365	NA	NA
Intel G45/G43 Express Chipset	69	1329	NA	NA
Intel G965 Express	18	1504	NA	NA
Intel Haswell HD - GT1	118	1203	NA	NA
Intel Haswell HD - GT2	160	1154	NA	NA
Intel HD 3000	313	1013	0.33	\$945.00*
Intel HD 4000	455	928	0.29	\$1,592.95*
Intel HD 4400	567	832	NA	NA
Intel HD 4600	711	691	NA	NA
Intel HD 5000	599	804	NA	NA
Intel HD 510	619	781	NA	NA
Intel HD 515	645	754	NA	NA
Intel HD 520	833	587	NA	NA
Intel HD 5200	777	624	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel HD 530	998	499	NA	NA
Intel HD 5300	401	962	NA	NA
Intel HD 5500	588	817	NA	NA
Intel HD 5600	663	734	NA	NA
Intel HD 6000	829	593	NA	NA
Intel HD 610	714	689	NA	NA
Intel HD 615	721	676	NA	NA
Intel HD 630	1119	440	NA	NA
Intel HD Family	435	940	NA	NA
Intel HD Graphics 620	927	541	NA	NA
Intel HD manual-gen9_2015-133271	165	1152	NA	NA
Intel HD Modded	112	1223	NA	NA
Intel HD P3000	351	988	NA	NA
Intel HD P4000	516	886	NA	NA
Intel HD P4600	604	796	NA	NA
Intel HD P4600/P4700	669	727	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel HD P530	1066	461	NA	NA
Intel HD P630	1257	398	NA	NA
Intel Infoshock HD	193	1118	NA	NA
Intel Iris 5100	747	654	NA	NA
Intel Iris 540	1345	374	NA	NA
Intel Iris 550	1612	329	NA	NA
Intel Iris 6100	977	514	NA	NA
Intel Iris Plus 640	1408	362	NA	NA
Intel Iris Plus 650	1560	338	NA	NA
Intel Iris Plus 655	1937	286	NA	NA
Intel Iris Pro 5200	1171	423	NA	NA
Intel Iris Pro 580	1856	295	NA	NA
Intel Iris Pro Graphics 6200	1534	343	NA	NA
Intel Iris Pro P580	2089	265	NA	NA
Intel Media Accelerator	32	1452	NA	NA
Intel Media Accelerator 3150	3	1633	NA	NA
Intel Media Accelerator 500	3	1622	NA	NA
Intel Media Accelerator 600	6	1544	NA	NA
Intel Media Accelerator HD	116	1209	NA	NA
Intel Q33 Express	11	1524	NA	NA
Intel Q35 Express	10	1529	NA	NA
Intel Q45/Q43 Express Chipset	66	1340	NA	NA
Intel Q45/Q43 Express-Chipsatz	59	1362	NA	NA
Intel Q965/Q963 Express	6	1550	NA	NA
Intel Skylake HD DT GT2	576	826	NA	NA
Intel UHD	1197	417	NA	NA
Intel UHD 600	354	985	NA	NA
Intel UHD 605	380	969	NA	NA
Intel UHD 610	773	629	NA	NA
Intel UHD 615	728	670	NA	NA
Intel UHD 620	1235	407	NA	NA
Intel UHD 630	1179	422	NA	NA
Intel UHD Graphics 620	1023	487	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel UHD P630	1196	418	NA	NA
Intel US15 Embedded Media and Controller	7	1539	NA	NA
ION	98	1255	0.43	\$229.99*
ION LE	99	1250	NA	NA
KB 2C	235	1074	NA	NA
M860G with Mobility Radeon 4100	75	1315	NA	NA
M880G with Mobility Radeon HD 4200	92	1271	NA	NA
M880G with Mobility Radeon HD 4225	71	1324	NA	NA
M880G with Mobility Radeon HD 4250	104	1235	NA	NA
Matrox C420 LP PCIe x16	635	766	NA	NA
Matrox C680 PCIe x16	1951	282	NA	NA
Matrox C900 PCIe x16	1812	299	NA	NA
Matrox G200e WDDM 1.2	59	1360	NA	NA
Matrox G200eh	40	1417	NA	NA
Matrox G200eh WDDM 1.2	52	1378	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Matrox G200eR	36	1433	NA	NA
Matrox G200eR WDDM 1.2	67	1336	NA	NA
Matrox G200eW	42	1412	NA	NA
Matrox G200eW WDDM 1.2	50	1385	NA	NA
Matrox M9120 Plus LP PCIe x16	5	1563	NA	NA
Matrox M9138 LP PCIe x16	27	1471	NA	NA
Matrox M9140 LP PCIe x16	21	1495	NA	NA
Matrox M9148 LP PCIe x16	11	1525	NA	NA
Matrox Millennium P650 PCIe 128	5	1571	NA	NA
Matrox Millennium P690 PCIe x16	10	1530	NA	NA
Matrox Millennium P690 Plus LP PCIe x16	6	1546	NA	NA
Matrox Parhelia APVe	5	1566	NA	NA
MEDION RADEON X740XL	94	1262	NA	NA
Mobile Intel - famiglia Express Chipset 45	37	1430	NA	NA
Mobile Intel - famiglia Express Chipset serie 4	47	1394	NA	NA
Mobile Intel 4 Express-Chipsatzfamilie	44	1405	NA	NA
Mobile Intel 45 Express	43	1408	NA	NA
Mobile Intel 45 Express-Chipsatzfamilie	46	1398	NA	NA
Mobile Intel 915GM/GMS/910GML Express	4	1592	NA	NA
Mobile Intel 945 Express	4	1587	NA	NA
Mobile Intel 945GM Express	5	1560	NA	NA
Mobile Intel 945GM/GU Express	5	1565	NA	NA
Mobile Intel 965 Express	20	1500	NA	NA
Mobile Intel 965 Express-Chipsatzfamilie	24	1485	NA	NA
Mobile Intel HD	410	954	NA	NA
Mobile Intel serie 4 Express	44	1404	NA	NA
MOBILITY FIREGL T2	39	1419	NA	NA
MOBILITY FIREGL T2/T2e	33	1448	NA	NA
MOBILITY FireGL V3200	61	1355	NA	NA
MOBILITY FireGL V5000	81	1303	NA	NA
MOBILITY FireGL V5200	44	1402	NA	NA
MOBILITY FireGL V5250	27	1468	NA	NA
Mobility FireGL V5725	219	1084	NA	NA
Mobility Radeon 4100	81	1306	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
MOBILITY RADEON 7000 IGP	6	1551	NA	NA
MOBILITY RADEON 7500	3	1617	NA	NA
MOBILITY RADEON 9000	3	1626	NA	NA
MOBILITY RADEON 9000 IGP	7	1535	NA	NA
MOBILITY RADEON 9000/9100 IGP	5	1564	NA	NA
MOBILITY RADEON 9100 IGP	2	1635	NA	NA
MOBILITY RADEON 9200	3	1634	NA	NA
MOBILITY RADEON 9600 PRO TURBO	24	1482	NA	NA
MOBILITY RADEON 9600/9700	39	1420	NA	NA
MOBILITY RADEON 9700	27	1467	NA	NA
MOBILITY RADEON 9800	46	1399	NA	NA
Mobility Radeon HD 2300	50	1383	NA	NA
Mobility Radeon HD 2400	89	1284	NA	NA
Mobility Radeon HD 2400 XT	103	1239	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 2600	169	1147	NA	NA
Mobility Radeon HD 2600 XT	190	1126	NA	NA
Mobility Radeon HD 3410	62	1351	NA	NA
Mobility Radeon HD 3430	97	1256	NA	NA
Mobility Radeon HD 3450	91	1279	NA	NA
Mobility Radeon HD 3470	93	1266	NA	NA
Mobility Radeon HD 3470 Hybrid X2	93	1267	NA	NA
Mobility Radeon HD 3650	211	1093	NA	NA
Mobility Radeon HD 3670	232	1076	NA	NA
Mobility Radeon HD 3850	365	977	NA	NA
Mobility Radeon HD 3870	547	858	NA	NA
Mobility Radeon HD 3870 X2	564	836	NA	NA
Mobility Radeon HD 4200	91	1282	NA	NA
Mobility Radeon HD 4225	66	1344	NA	NA
Mobility Radeon HD 4250	98	1254	NA	NA
Mobility Radeon HD 4270	92	1269	NA	NA
Mobility Radeon HD 4330	135	1180	NA	NA
Mobility Radeon HD 4350	148	1162	NA	NA
Mobility Radeon HD 4550	191	1122	NA	NA
Mobility Radeon HD 4570	196	1115	NA	NA
Mobility Radeon HD 4650	400	963	NA	NA
Mobility Radeon HD 4670	463	926	NA	NA
Mobility Radeon HD 4830	511	888	NA	NA
Mobility Radeon HD 4850	867	570	NA	NA
Mobility Radeon HD 4870	719	678	NA	NA
Mobility Radeon HD 5000	773	632	NA	NA
Mobility Radeon HD 5000 Serisi	478	910	NA	NA
Mobility Radeon HD 5165	284	1034	NA	NA
Mobility Radeon HD 530v	174	1141	NA	NA
Mobility Radeon HD 540v	188	1127	NA	NA
Mobility Radeon HD 5430	181	1134	NA	NA
Mobility Radeon HD 5450	214	1091	NA	NA
Mobility Radeon HD 545v	199	1112	NA	NA
Mobility Radeon HD 5470	236	1072	NA	NA
Mobility Radeon HD 550v	266	1048	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 5570	715	688	NA	NA
Mobility Radeon HD 560v	318	1012	NA	NA
Mobility Radeon HD 5650	550	852	NA	NA
Mobility Radeon HD 565v	325	1003	NA	NA
Mobility Radeon HD 5730	674	725	NA	NA
Mobility Radeon HD 5850	767	636	NA	NA
Mobility Radeon HD 5870	1241	401	NA	NA
Mobility Radeon HD serie 4200	96	1261	NA	NA
Mobility Radeon X1300	39	1422	NA	NA
Mobility Radeon X1350	39	1421	NA	NA
Mobility Radeon X1400	43	1410	NA	NA
Mobility Radeon X1450	33	1449	NA	NA
Mobility Radeon X1600	92	1273	NA	NA



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon X1700	104	1234	NA	NA
MOBILITY RADEON X1800	130	1186	NA	NA
Mobility Radeon X1900	134	1181	NA	NA
Mobility Radeon X2300	48	1392	NA	NA
Mobility Radeon X2300 HD	48	1391	NA	NA
Mobility Radeon X2500	81	1302	NA	NA
MOBILITY RADEON X300	33	1447	NA	NA
MOBILITY RADEON X600	49	1386	NA	NA
MOBILITY RADEON X600 SE	49	1388	NA	NA
MOBILITY RADEON X700	66	1343	NA	NA
MOBILITY RADEON XPRESS 200	26	1472	NA	NA
Mobility Radeon. HD 5470	215	1089	NA	NA
MOBILITY/RADEON 9000	4	1599	NA	NA
MxGPU	2021	276	NA	NA
nForce 750a SLI	83	1296	NA	NA
nForce 760i SLI	140	1172	NA	NA
nForce 780a SLI	92	1274	NA	NA
nForce 980a/780a SLI	81	1304	NA	NA
NVIDIA TITAN X	13556	11	11.30	\$1,200.00*
NVIDIA TITAN Xp	14205	9	11.84	\$1,200.00*
NVS 2100M	184	1130	NA	NA
NVS 300	184	1131	6.58	\$27.99*
NVS 310	291	1030	2.71	\$107.81*
NVS 3100M	204	1108	NA	NA
NVS 315	346	992	6.54	\$52.99
NVS 4200M	364	978	NA	NA
NVS 510	764	639	3.19	\$239.99
NVS 5100M	356	982	NA	NA
NVS 5200M	660	740	NA	NA
NVS 5400M	775	626	NA	NA
NVS 810	1066	460	1.71	\$624.99
OpenXT Display Driver	30	1459	NA	NA
PHDGD Ivy 4	394	965	NA	NA
PHDGD Quantic C3	104	1237	NA	NA
PHDGD Quebec 4.0 for Intel Q45/Q43 Express Chipset	66	1341	NA	NA
PHDGD Sapphire GR for Mobile Intel 965	25	1476	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
PHDGD Solo 1.2.0 x86	11	1527	NA	NA
PHDGD Solo 2 x64	20	1501	NA	NA
Quadro 1000M	751	651	7.52	\$99.95*
Quadro 1100M	755	647	NA	NA
Quadro 2000	1315	380	16.92	\$77.73
Quadro 2000 D	1182	421	NA	NA
Quadro 2000D	1282	389	15.27	\$83.99*
Quadro 2000M	1041	476	22.36	\$46.56
Quadro 280 NVS PCIe	5	1561	NA	NA
Quadro 3000M	1460	352	7.31	\$199.95*
Quadro 400	238	1070	11.91	\$19.99

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro 4000	2040	271	11.40	\$179.00
Quadro 4000M	1808	301	16.15	\$111.99*
Quadro 410	409	955	4.31	\$95.00
Quadro 5000	2840	212	19.84	\$143.21
Quadro 5000M	2039	273	NA	NA
Quadro 500M	672	726	2.44	\$275.14*
Quadro 5010M	1824	298	7.73	\$235.95*
Quadro 600	696	704	13.67	\$50.99
Quadro 6000	3521	168	9.03	\$389.99
Quadro CX	947	530	6.32	\$149.95*
Quadro FX 1000	34	1444	NA	NA
Quadro FX 1100	35	1436	0.17	\$212.99*
Quadro FX 1300	34	1443	NA	NA
Quadro FX 1400	103	1240	NA	NA
Quadro FX 1500	156	1156	1.42	\$109.99*
Quadro FX 1500M	171	1144	NA	NA
Quadro FX 1600M	215	1088	1.44	\$149.90*
Quadro FX 1700	193	1119	1.41	\$137.48*
Quadro FX 1700M	300	1022	NA	NA
Quadro FX 1800	581	821	3.12	\$186.29*
Quadro FX 1800M	479	909	NA	NA
Quadro FX 2500M	214	1090	2.15	\$99.99*
Quadro FX 2700M	529	877	5.30	\$99.95*
Quadro FX 2800M	660	739	13.23	\$49.95*
Quadro FX 3000	69	1334	0.41	\$166.60*
Quadro FX 3400/4400	104	1236	NA	NA
Quadro FX 3450	148	1161	1.07	\$138.75*
Quadro FX 3450/4000 SDI	133	1185	NA	NA
Quadro FX 350	85	1288	NA	NA
Quadro FX 3500	207	1101	1.60	\$129.98*
Quadro FX 3500M	306	1019	3.06	\$99.99*
Quadro FX 350M	62	1354	NA	NA
Quadro FX 3600M	467	923	NA	NA
Quadro FX 360M	87	1286	NA	NA
Quadro FX 370	83	1295	0.91	\$92.75*
Quadro FX 370 LP	108	1230	NA	NA
Quadro FX 3700	631	771	6.38	\$99.02
Quadro FX 3700M	634	768	0.69	\$925.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 370M	93	1268	NA	NA
Quadro FX 380	149	1160	2.07	\$72.50*
Quadro FX 380 LP	191	1124	NA	NA
Quadro FX 3800	839	582	19.08	\$43.99*
Quadro FX 3800M	804	605	NA	NA
Quadro FX 380M	205	1106	NA	NA
Quadro FX 4500	207	1104	0.83	\$249.00*
Quadro FX 4600	602	799	4.63	\$129.99*
Quadro FX 4700 X2	665	732	NA	NA
Quadro FX 4800	1004	496	6.70	\$149.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 500/600 PCI	14	1513	NA	NA
Quadro FX 500/FX 600	7	1536	NA	NA
Quadro FX 540	80	1308	1.35	\$59.99*
Quadro FX 550	63	1348	NA	NA
Quadro FX 5500	240	1069	0.13	\$1,840.60*
Quadro FX 560	113	1214	0.76	\$150.25*
Quadro FX 5600	681	718	3.79	\$179.99*
Quadro FX 570	115	1211	1.28	\$89.99*
Quadro FX 570M	186	1129	NA	NA
Quadro FX 580	270	1043	3.05	\$88.44*
Quadro FX 5800	1106	448	6.19	\$178.89*
Quadro FX 770M	298	1025	0.57	\$527.00*
Quadro FX 880M	355	984	NA	NA
Quadro FX Go1400	101	1244	NA	NA
Quadro GP100	12843	13	NA	NA
Quadro GV100	12699	14	NA	NA
Quadro K1000M	793	611	5.29	\$149.90*
Quadro K1100M	1018	490	12.89	\$79.00*
Quadro K1200	3021	200	10.42	\$289.99
Quadro K2000	1720	311	10.43	\$164.99
Quadro K2000D	1679	318	3.54	\$475.00
Quadro K2000M	1078	457	7.19	\$149.95*
Quadro K2100M	1327	377	8.30	\$159.95*
Quadro K2200	3572	162	10.39	\$343.99
Quadro K2200M	2620	225	NA	NA
Quadro K3000M	1770	307	11.43	\$155.00*
Quadro K3100M	2028	274	1.01	\$1,999.00*
Quadro K4000	2879	210	13.48	\$213.57
Quadro K4000M	2268	247	NA	NA
Quadro K4100M	2551	229	6.71	\$379.99*
Quadro K420	835	585	7.73	\$107.99
Quadro K4200	4469	125	14.14	\$316.07
Quadro K5000	4014	147	10.04	\$399.99
Quadro K5000M	2604	227	6.66	\$391.00*
Quadro K5100M	3135	190	10.11	\$309.99*
Quadro K510M	651	747	NA	NA
Quadro K5200	6107	80	13.52	\$451.62
Quadro K600	824	594	15.01	\$54.95
Quadro K6000	7604	66	7.93	\$959.00
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K610M	762	641	10.17	\$75.00*
Quadro K620	2326	237	12.25	\$190.00
Quadro K620M	884	561	NA	NA
Quadro M1000M	2324	238	11.15	\$208.46*
Quadro M1200	2987	203	NA	NA
Quadro M2000	4293	139	10.03	\$427.99
Quadro M2000M	2832	213	NA	NA
Quadro M2200	3481	171	NA	NA
Quadro M3000M	4492	123	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro M4000	6678	75	8.45	\$789.99
Quadro M4000M	4567	121	NA	NA
Quadro M5000	8489	51	5.67	\$1,498.00*
Quadro M5000M	5531	96	NA	NA
Quadro M500M	1050	470	NA	NA
Quadro M520	1529	344	NA	NA
Quadro M5500	9322	38	NA	NA
Quadro M6000	9286	40	1.92	\$4,829.00*
Quadro M6000 24GB	9852	34	NA	NA
Quadro M600M	1887	292	18.33	\$102.99*
Quadro M620	2787	215	NA	NA
Quadro NVS 110M	47	1393	NA	NA
Quadro NVS 120M	46	1396	NA	NA
Quadro NVS 130M	59	1358	NA	NA
Quadro NVS 135M	57	1370	NA	NA
Quadro NVS 140M	90	1283	NA	NA
Quadro NVS 150M	94	1265	NA	NA
Quadro NVS 160M	92	1272	NA	NA
Quadro NVS 210S	23	1486	NA	NA
Quadro NVS 210S / GeForce 6150LE	20	1499	NA	NA
Quadro NVS 280 SD	2	1651	NA	NA
Quadro NVS 285	35	1438	0.95	\$36.86*
Quadro NVS 285 128MB	38	1428	0.70	\$55.00*
Quadro NVS 290	91	1281	2.47	\$37.00*
Quadro NVS 295	97	1260	1.65	\$59.00
Quadro NVS 320M	206	1105	NA	NA
Quadro NVS 420	99	1249	0.76	\$130.99
Quadro NVS 440	38	1427	0.27	\$141.45
Quadro NVS 450	91	1280	0.54	\$168.00*
Quadro NVS 55/280 PCI	6	1554	NA	NA
Quadro P1000	4479	124	14.00	\$319.99
Quadro P2000	7498	68	17.44	\$429.99
Quadro P2000 with Max-Q Design	4337	135	NA	NA
Quadro P3000	5639	92	NA	NA
Quadro P3200	8047	57	NA	NA
Quadro P3200 with Max-Q Design	8277	54	NA	NA
Quadro P400	1711	312	14.27	\$119.95
Quadro P4000	10439	29	13.92	\$749.99
Quadro P4000 with Max-Q Design	9082	44	NA	NA
Quadro P4200	10425	31	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro P4200 with Max-Q Design	9846	35	NA	NA
Quadro P500	1604	330	NA	NA
Quadro P5000	10376	32	5.93	\$1,749.99
Quadro P5200	9185	42	NA	NA
Quadro P5200 with Max-Q Design	10489	28	NA	NA
Quadro P600	3057	197	17.99	\$169.99
Quadro P6000	13262	12	3.03	\$4,380.00
Quadro P620	3411	175	19.50	\$174.99

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro RTX 6000	21366	1	3.39	\$6,300.00*
Quadro2 Pro	1	1660	NA	NA
Quadro4 380 XGL	6	1547	NA	NA
Quadro4 980 XGL	5	1577	0.01	\$341.43*
Qualcomm Adreno 630 GPU	249	1065	NA	NA
Radeon 2100	60	1357	0.53	\$114.99
Radeon 3000	98	1252	1.62	\$60.99*
Radeon 3100	73	1319	0.49	\$149.99
Radeon 520	831	590	NA	NA
Radeon 530	1239	402	NA	NA
Radeon 540	1618	326	NA	NA
Radeon 6600M	739	664	NA	NA
RADEON 7000 / RADEON VE Family	3	1610	NA	NA
RADEON 7500	3	1629	0.10	\$32.12*
RADEON 7500 Family	4	1583	NA	NA
RADEON 9000 Family	3	1619	NA	NA
RADEON 9100 Family	6	1553	NA	NA
RADEON 9100 IGP	5	1570	NA	NA
RADEON 9200	3	1616	0.09	\$39.95*
RADEON 9200 LE Family	2	1645	NA	NA
RADEON 9200 PRO Family	2	1637	NA	NA
RADEON 9200 SE	2	1648	NA	NA
RADEON 9250	2	1646	0.06	\$42.99*
RADEON 9500	36	1434	0.90	\$40.50*
RADEON 9500 PRO / 9700	41	1413	NA	NA
RADEON 9550	34	1442	1.08	\$31.88*
Radeon 9550 / X1050	29	1465	NA	NA
RADEON 9600 Family	25	1480	NA	NA
RADEON 9600 PRO Family	26	1475	NA	NA
RADEON 9600 TX Family	18	1503	NA	NA
RADEON 9600 XT	35	1439	NA	NA
RADEON 9600SE	27	1469	NA	NA
RADEON 9700 PRO	53	1375	NA	NA
RADEON 9800 PRO	59	1359	NA	NA
RADEON 9800 SE	23	1487	NA	NA
RADEON 9800 XT	53	1376	NA	NA
RADEON E4690	405	960	NA	NA
Radeon E6760	973	516	4.06	\$239.99*
Radeon E8860	1577	336	NA	NA
Radeon HD 2350	76	1313	NA	NA
Radeon HD 2400	120	1199	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 2400 PCI	14	1514	NA	NA
Radeon HD 2400 Pro	114	1212	NA	NA
Radeon HD 2400 XT	119	1201	NA	NA
Radeon HD 2600 PRO	211	1095	NA	NA
Radeon HD 2600 Pro AGP	110	1225	NA	NA
Radeon HD 2600 XT	283	1035	NA	NA
Radeon HD 2900 GT	292	1029	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 2900 PRO	627	773	NA	NA
Radeon HD 2900 XT	657	744	NA	NA
Radeon HD 3200	82	1297	NA	NA
Radeon HD 3300	126	1192	NA	NA
Radeon HD 3450	118	1204	1.63	\$72.99*
Radeon HD 3470	145	1165	NA	NA
Radeon HD 3650 AGP	150	1159	NA	NA
Radeon HD 3670	241	1068	NA	NA
Radeon HD 3850	530	876	NA	NA
Radeon HD 3850 AGP	469	921	NA	NA
Radeon HD 3850 X2	792	614	NA	NA
Radeon HD 3870	718	683	12.39	\$58.00*
Radeon HD 3870 X2	874	567	NA	NA
Radeon HD 4200	112	1222	NA	NA
Radeon HD 4250	123	1197	NA	NA
Radeon HD 4270	111	1224	NA	NA
Radeon HD 4290	142	1167	NA	NA
Radeon HD 4300/4500 Serisi	155	1157	NA	NA
Radeon HD 4330	159	1155	NA	NA
Radeon HD 4350	168	1149	2.76	\$61.10*
Radeon HD 4550	236	1071	1.87	\$126.99*
Radeon HD 4650	335	1000	2.69	\$124.99*
Radeon HD 4650 AGP	207	1103	NA	NA
Radeon HD 4670	545	862	4.96	\$109.99*
Radeon HD 4770	1038	477	NA	NA
Radeon HD 4810	785	617	NA	NA
Radeon HD 4830	949	528	15.83	\$59.99*
Radeon HD 4850	1024	486	11.38	\$89.99*
Radeon HD 4850 X2	1147	432	NA	NA
Radeon HD 4870	1380	365	23.02	\$59.99*
Radeon HD 4870 X2	1310	383	NA	NA
Radeon HD 4890	1540	342	14.00	\$109.99*
Radeon HD 5450	231	1078	4.63	\$49.99
Radeon HD 5470	268	1046	NA	NA
Radeon HD 5550	549	855	9.99	\$54.99*
Radeon HD 5570	714	690	3.76	\$189.99
Radeon HD 5600/5700	960	524	NA	NA
Radeon HD 5670	1084	454	22.67	\$47.84*
Radeon HD 5750	1444	353	20.81	\$69.41*
Radeon HD 5770	1709	313	14.74	\$115.99*
Radeon HD 5830	2050	269	12.82	\$159.99*
Radeon HD 5850	2279	242	28.50	\$79.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 5870	2620	224	26.21	\$99.99*
Radeon HD 5970	2594	228	7.86	\$329.99*
Radeon HD 6230	211	1094	NA	NA
Radeon HD 6250	119	1202	NA	NA
Radeon HD 6290	138	1175	NA	NA
Radeon HD 6290M	140	1171	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6300M	255	1061	NA	NA
Radeon HD 6310	170	1146	NA	NA
Radeon HD 6320	202	1110	0.36	\$554.99*
Radeon HD 6320 Graphic	216	1086	NA	NA
Radeon HD 6320M	198	1114	NA	NA
RADEON HD 6350	211	1096	4.15	\$50.99*
Radeon HD 6370D	307	1018	NA	NA
Radeon HD 6370M	275	1040	NA	NA
Radeon HD 6380G	300	1023	0.75	\$399.99*
Radeon HD 6410D	388	967	NA	NA
Radeon HD 6430M	192	1120	NA	NA
Radeon HD 6450	277	1039	6.17	\$44.99
Radeon HD 6450A	260	1055	NA	NA
Radeon HD 6470M	312	1014	0.55	\$569.99*
Radeon HD 6480G	406	957	NA	NA
Radeon HD 6490M	380	971	0.32	\$1,193.03*
Radeon HD 6520G	487	904	NA	NA
Radeon HD 6530D	513	887	NA	NA
Radeon HD 6550A	707	695	NA	NA
Radeon HD 6550D	645	756	NA	NA
Radeon HD 6570	760	642	15.21	\$49.99*
Radeon HD 6610M	565	834	NA	NA
Radeon HD 6620G	557	841	NA	NA
Radeon HD 6630M	684	717	NA	NA
Radeon HD 6650M	718	681	NA	NA
Radeon HD 6670	1059	465	10.29	\$102.99*
Radeon HD 6670 + 6670 Dual	646	752	NA	NA
Radeon HD 6700M	1014	492	NA	NA
Radeon HD 6750	1318	379	26.38	\$49.99*
Radeon HD 6750M	939	535	NA	NA
Radeon HD 6770	1681	317	21.84	\$76.99*
Radeon HD 6770M	964	520	NA	NA
Radeon HD 6790	2045	270	31.47	\$64.99*
Radeon HD 6800M	987	506	NA	NA
Radeon HD 6850	2287	241	22.87	\$99.99*
Radeon HD 6870	2611	226	29.02	\$89.99*
Radeon HD 6900M	1948	284	NA	NA
Radeon HD 6950	3212	183	35.70	\$89.99*
Radeon HD 6970	3518	169	37.04	\$94.99*
Radeon HD 6990	2858	211	17.87	\$159.99*
Radeon HD 7290	139	1173	NA	NA
Radeon HD 7290M	123	1196	NA	NA
Radeon HD 7310	171	1143	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7310G	180	1135	NA	NA
Radeon HD 7310M	166	1151	NA	NA
Radeon HD 7340	207	1102	0.38	\$552.69*
Radeon HD 7340G	196	1116	NA	NA
Radeon HD 7340M	221	1082	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	1036	NA	NA
Radeon HD 7400G	323	1005	NA	NA
Radeon HD 7420G	433	943	NA	NA
Radeon HD 7450	309	1016	3.64	\$84.99*
Radeon HD 7450A	288	1031	NA	NA
Radeon HD 7450M	329	1002	NA	NA
Radeon HD 7470	363	979	NA	NA
Radeon HD 7470M	407	956	NA	NA
Radeon HD 7480D	428	946	NA	NA
Radeon HD 7500G	412	952	NA	NA
Radeon HD 7500G + 7500M/7600M Dual	616	784	NA	NA
Radeon HD 7500G + 7550M Dual	497	902	NA	NA
Radeon HD 7500G + HD 7500M/7600M Dual	355	983	NA	NA
Radeon HD 7520G	449	932	NA	NA
Radeon HD 7520G + 7400M Dual	486	905	NA	NA
Radeon HD 7520G + 7600M Dual	591	810	NA	NA
Radeon HD 7520G + 7610M Dual	588	815	NA	NA
Radeon HD 7520G + 7650M Dual	453	930	NA	NA
Radeon HD 7520G + 7670M Dual	522	881	NA	NA
Radeon HD 7520G + 7700M Dual	1060	463	NA	NA
Radeon HD 7520G + 8600/8700M Dual	311	1015	NA	NA
Radeon HD 7520G + HD 7400M Dual	544	866	NA	NA
Radeon HD 7520G + HD 7600M Dual	599	803	NA	NA
Radeon HD 7520G + HD 7670M Dual	548	856	NA	NA
Radeon HD 7520G + HD 8600/8700M Dual	623	777	NA	NA
Radeon HD 7520G + HD 8750M Dual	651	749	NA	NA
Radeon HD 7540D	509	890	NA	NA
Radeon HD 7540D + 6570 Dual	719	679	NA	NA
Radeon HD 7550M	473	918	NA	NA
Radeon HD 7550M/7650M	732	667	NA	NA
Radeon HD 7560D	661	736	NA	NA
Radeon HD 7560D + 6570 Dual	833	588	NA	NA
Radeon HD 7560D + 6670 Dual	1130	436	NA	NA
Radeon HD 7560D + 7560D Dual	982	512	NA	NA
Radeon HD 7560D + 7670 Dual	1426	358	NA	NA
Radeon HD 7560D + HD 7000 Dual	534	872	NA	NA
Radeon HD 7560D + HD 7700 Dual	1346	373	NA	NA
Radeon HD 7560D + R5 235 Dual	563	837	NA	NA
Radeon HD 7570	983	511	NA	NA
Radeon HD 7570M	611	790	NA	NA
Radeon HD 7570M/HD 7670M	699	703	NA	NA
Radeon HD 7580D	350	989	NA	NA
Radeon HD 7600G	478	912	NA	NA
Radeon HD 7600G + 7450M Dual	389	966	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7600G + 7500M/7600M Dual	405	958	NA	NA
Radeon HD 7600G + 7550M Dual	423	947	NA	NA
Radeon HD 7600G + 8500M/8700M Dual	469	922	NA	NA
Radeon HD 7600G + HD 7500M/7600M Dual	555	846	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	891	NA	NA
Radeon HD 7600G + HD 8670M Dual	543	867	NA	NA
Radeon HD 7600G + HD Dual	442	936	NA	NA
Radeon HD 7600M + 7600M Dual	773	630	NA	NA
Radeon HD 7610M	632	770	NA	NA
Radeon HD 7620G	484	906	NA	NA
Radeon HD 7620G + 8600M Dual	503	897	NA	NA
Radeon HD 7620G + 8670M Dual	577	825	NA	NA
Radeon HD 7620G + HD 8600M Dual	442	935	NA	NA
Radeon HD 7620G + HD 8670M Dual	507	892	NA	NA
Radeon HD 7640G	614	788	NA	NA
Radeon HD 7640G + 6400M Dual	526	880	NA	NA
Radeon HD 7640G + 7400M Dual	637	762	NA	NA
Radeon HD 7640G + 7470M Dual	598	805	NA	NA
Radeon HD 7640G + 7500/7600 Dual	627	774	NA	NA
Radeon HD 7640G + 7600M Dual	705	697	NA	NA
Radeon HD 7640G + 7610M Dual	510	889	NA	NA
Radeon HD 7640G + 7670M Dual	644	757	NA	NA
Radeon HD 7640G + 7700M Dual	690	709	NA	NA
Radeon HD 7640G + 8500M Dual	585	820	NA	NA
Radeon HD 7640G + 8570M Dual	558	840	NA	NA
Radeon HD 7640G + 8600/8700M Dual	688	711	NA	NA
Radeon HD 7640G + 8670M Dual	558	839	NA	NA
Radeon HD 7640G + 8750M Dual	654	745	NA	NA
Radeon HD 7640G + HD 7400M Dual	615	787	NA	NA
Radeon HD 7640G + HD 7600M Dual	702	699	NA	NA
Radeon HD 7640G + HD 7670M Dual	659	742	NA	NA
Radeon HD 7640G + HD 7700M Dual	589	812	NA	NA
Radeon HD 7640G + HD 8500M Dual	607	794	NA	NA
Radeon HD 7640G + HD 8500M N HD 8500M Dual	665	731	NA	NA
Radeon HD 7640G + HD 8570M Dual	696	705	NA	NA
Radeon HD 7640G + HD 8600/8700M Dual	586	819	NA	NA
Radeon HD 7640G + HD 8750M Dual	992	502	NA	NA
Radeon HD 7640G + R5 M200 Dual	543	868	NA	NA
Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D	824	595	NA	NA
Radeon HD 7640G N HD 7640G + HD 7670M Dual	679	722	NA	NA
Radeon HD 7650A	793	612	3.03	\$262.00*
Radeon HD 7650M	721	675	NA	NA
Radeon HD 7660D	781	620	NA	NA
Radeon HD 7660D + 6570 Dual	1100	452	NA	NA
Radeon HD 7660D + 6670 Dual	1238	405	NA	NA
Radeon HD 7660D + 7470 Dual	465	924	NA	NA
Radeon HD 7660D + 7670 Dual	1061	462	NA	NA
Radeon HD 7660D + HD 6670 Dual	1484	348	NA	NA
Radeon HD 7660D + HD 7000 Dual	633	769	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7660D + HD 7700 Dual	1958	281	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7660D + R7 240 Dual	941	534	NA	NA
Radeon HD 7660G	801	608	NA	NA
Radeon HD 7660G + 7400M Dual	588	816	NA	NA
Radeon HD 7660G + 7470M Dual	630	772	NA	NA
Radeon HD 7660G + 7600M Dual	831	591	NA	NA
Radeon HD 7660G + 7610M Dual	745	656	NA	NA
Radeon HD 7660G + 7670M Dual	743	660	NA	NA
Radeon HD 7660G + 7700M Dual	757	645	NA	NA
Radeon HD 7660G + 7730M Dual	931	536	NA	NA
Radeon HD 7660G + 8600M Dual	445	933	NA	NA
Radeon HD 7660G + 8670M Dual	587	818	NA	NA
Radeon HD 7660G + HD 7500M/7600M Dual	999	498	NA	NA
Radeon HD 7660G + HD 7600M Dual	772	633	NA	NA
Radeon HD 7660G + HD 7670M Dual	706	696	NA	NA
Radeon HD 7660G + HD 7700M Dual	751	650	NA	NA
Radeon HD 7660G + HD 7730M Dual	881	563	NA	NA
Radeon HD 7660G + HD 8670M Dual	711	693	NA	NA
Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D	722	673	NA	NA
Radeon HD 7660G N HD 7660G + HD 7670M Dual	704	698	NA	NA
Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D	966	519	NA	NA
Radeon HD 7670	1104	451	NA	NA
Radeon HD 7670A	1048	472	NA	NA
Radeon HD 7670M	813	602	1.29	\$629.99*
Radeon HD 7670M + 7670M Dual	738	665	NA	NA
Radeon HD 7690M	998	500	NA	NA
Radeon HD 7690M XT	1009	493	NA	NA
Radeon HD 7730	1432	356	28.65	\$49.99*
Radeon HD 7730M	974	515	NA	NA
Radeon HD 7750	1704	314	11.37	\$149.99
Radeon HD 7750M	1191	419	NA	NA
Radeon HD 7770	2218	250	7.03	\$315.59
Radeon HD 7790	3076	196	22.79	\$134.99*
Radeon HD 7850	3842	156	8.55	\$449.59
Radeon HD 7850M	1372	367	NA	NA
Radeon HD 7870	4374	131	8.93	\$489.99
Radeon HD 7870 XT	4464	126	NA	NA
Radeon HD 7870M	1477	349	NA	NA
Radeon HD 7950 / R9 280	4764	113	10.95	\$434.99
Radeon HD 7970 / R9 280X	5247	103	10.14	\$517.54
Radeon HD 7970M	3805	157	NA	NA
Radeon HD 7990	5544	95	4.92	\$1,126.99*
Radeon HD 8180	198	1113	NA	NA
Radeon HD 8210	251	1063	NA	NA
Radeon HD 8240	279	1037	NA	NA
Radeon HD 8250	258	1058	NA	NA
Radeon HD 8280	320	1007	NA	NA
Radeon HD 8280E	323	1004	NA	NA
Radeon HD 8280G	269	1045	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 8330	336	999	NA	NA
Radeon HD 8330E	323	1006	NA	NA
Radeon HD 8350	265	1049	1.89	\$139.99*
Radeon HD 8350G	432	944	NA	NA
Radeon HD 8370D	433	942	NA	NA
Radeon HD 8400	357	981	NA	NA
Radeon HD 8400E	339	996	NA	NA
Radeon HD 8410G	435	941	NA	NA
Radeon HD 8450G	411	953	NA	NA
Radeon HD 8450G + 8600M Dual	545	864	NA	NA
Radeon HD 8450G + 8670M Dual	474	916	NA	NA
Radeon HD 8450G + 8750M Dual	637	763	NA	NA
Radeon HD 8450G + HD 8600M Dual	452	931	NA	NA
Radeon HD 8450G + HD 8750M Dual	483	907	NA	NA
Radeon HD 8470	343	994	NA	NA
Radeon HD 8470D	520	883	NA	NA
Radeon HD 8470D + 6450 Dual	717	684	NA	NA
Radeon HD 8470D + HD 7500 Dual	1545	341	NA	NA
Radeon HD 8490	380	970	NA	NA
Radeon HD 8500M	564	835	NA	NA
Radeon HD 8500M/8700M	851	577	NA	NA
Radeon HD 8510G	506	894	NA	NA
Radeon HD 8510G + 8500M Dual	596	808	NA	NA
Radeon HD 8550D	685	716	NA	NA
Radeon HD 8550G	720	677	NA	NA
Radeon HD 8550G + 8500M Dual	602	798	NA	NA
Radeon HD 8550G + 8570M Dual	532	874	NA	NA
Radeon HD 8550G + 8600/8700M Dual	802	607	NA	NA
Radeon HD 8550G + 8600M Dual	617	782	NA	NA
Radeon HD 8550G + 8670M Dual	579	823	NA	NA
Radeon HD 8550G + 8690M Dual	664	733	NA	NA
Radeon HD 8550G + 8750M Dual	795	610	NA	NA
Radeon HD 8550G + HD 7600M Dual	854	574	NA	NA
Radeon HD 8550G + HD 8570M Dual	529	878	NA	NA
Radeon HD 8550G + HD 8600/8700M Dual	813	603	NA	NA
Radeon HD 8550G + HD 8600M Dual	593	809	NA	NA
Radeon HD 8550G + HD 8670M Dual	546	861	NA	NA
Radeon HD 8550G + HD 8750M Dual	819	600	NA	NA
Radeon HD 8550G + R5 M200 Dual	619	780	NA	NA
Radeon HD 8550G + R5 M230 Dual	667	729	NA	NA
Radeon HD 8570	984	509	NA	NA
Radeon HD 8570 + 8670D Dual	620	779	NA	NA
Radeon HD 8570D	681	719	NA	NA
Radeon HD 8570D + 6570 Dual	1239	404	NA	NA
Radeon HD 8570D + HD 6570 Dual	868	569	NA	NA
Radeon HD 8570D + HD 6670 Dual	1260	397	NA	NA
Radeon HD 8570D + HD 7000 Dual	753	649	NA	NA
Radeon HD 8570D + HD 7700 Dual	1834	296	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8570D + HD 8570 Dual	1032	480	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	497	NA	NA
Radeon HD 8570D + R7 240 Dual	963	521	NA	NA
Radeon HD 8570M	534	873	NA	NA
Radeon HD 8600/8700M	1032	479	NA	NA
Radeon HD 8610G	551	851	NA	NA
Radeon HD 8610G + 8500M Dual	610	792	NA	NA
Radeon HD 8610G + 8600M Dual	588	814	NA	NA
Radeon HD 8610G + 8670M Dual	599	802	NA	NA
Radeon HD 8610G + HD 8500M Dual	645	755	NA	NA
Radeon HD 8610G + HD 8600M Dual	579	822	NA	NA
Radeon HD 8610G + HD 8670M Dual	577	824	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	724	NA	NA
Radeon HD 8650D	548	857	NA	NA
Radeon HD 8650G	926	542	NA	NA
Radeon HD 8650G + 7600M Dual	741	662	NA	NA
Radeon HD 8650G + 7670M Dual	883	562	NA	NA
Radeon HD 8650G + 8500M Dual	626	775	NA	NA
Radeon HD 8650G + 8570M Dual	654	746	NA	NA
Radeon HD 8650G + 8600/8700M Dual	831	589	NA	NA
Radeon HD 8650G + 8600M Dual	613	789	NA	NA
Radeon HD 8650G + 8670M Dual	638	761	NA	NA
Radeon HD 8650G + 8750M Dual	787	615	NA	NA
Radeon HD 8650G + HD 7600M Dual	819	599	NA	NA
Radeon HD 8650G + HD 7670M Dual	634	767	NA	NA
Radeon HD 8650G + HD 8570M Dual	716	687	NA	NA
Radeon HD 8650G + HD 8600/8700M Dual	765	638	NA	NA
Radeon HD 8650G + HD 8600M Dual	601	800	NA	NA
Radeon HD 8650G + HD 8670M Dual	589	813	NA	NA
Radeon HD 8650G + HD 8750M Dual	778	622	NA	NA
Radeon HD 8650G + R5 M200 Dual	722	674	NA	NA
Radeon HD 8650G + R5 M230 Dual	686	715	NA	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	631	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	721	NA	NA
Radeon HD 8670D	781	621	NA	NA
Radeon HD 8670D + 6670 Dual	1361	370	NA	NA
Radeon HD 8670D + 7700 Dual	1788	306	NA	NA
Radeon HD 8670D + HD 6670 Dual	1221	409	NA	NA
Radeon HD 8670D + HD 7000 Dual	718	682	NA	NA
Radeon HD 8670D + R5 235 Dual	836	584	NA	NA
Radeon HD 8670D + R7 200 Dual	949	529	NA	NA
Radeon HD 8670D + R7 240 Dual	1020	488	NA	NA
Radeon HD 8670M	520	882	NA	NA
Radeon HD 8690A	919	546	NA	NA
Radeon HD 8690M	984	510	NA	NA
Radeon HD 8730M	1008	494	NA	NA
Radeon HD 8750M	1056	467	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8790M	1312	382	NA	NA
Radeon HD 8790M / R9 M290X	1236	406	NA	NA
Radeon HD 8850M	973	517	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8850M / R9 M265X	1139	434	NA	NA
Radeon HD 8870M	1638	323	NA	NA
Radeon HD 8870M / R9 M270X / M370X	1799	302	NA	NA
Radeon HD 8950	3045	198	NA	NA
Radeon HD 8970M	3876	153	NA	NA
Radeon HD 8990	4999	110	NA	NA
RADEON HD6370D	320	1009	NA	NA
RADEON HD6410D	422	948	NA	NA
RADEON HD6530D	531	875	NA	NA
Radeon HD7570	1028	483	NA	NA
Radeon HD8490	366	975	NA	NA
Radeon HD8530M	498	900	NA	NA
Radeon HD8970M	3094	193	NA	NA
Radeon IGP 320M	3	1618	NA	NA
Radeon IGP 340M	2	1650	NA	NA
RADEON IGP 345M	2	1643	NA	NA
RADEON IGP 350M	6	1555	NA	NA
Radeon Pro 450	2722	219	NA	NA
Radeon Pro 455	3112	192	NA	NA
Radeon Pro 460	3452	172	NA	NA
Radeon Pro 555	3140	189	NA	NA
Radeon Pro 560	3553	164	NA	NA
Radeon Pro 580	7753	62	NA	NA
Radeon Pro Duo	9445	37	21.04	\$449.00*
Radeon Pro SSG	11013	24	NA	NA
Radeon Pro Vega 20	6145	78	NA	NA
Radeon Pro Vega 56	11897	19	NA	NA
Radeon Pro Vega 64	10426	30	NA	NA
Radeon Pro WX 2100	2207	254	NA	NA
Radeon Pro WX 3100	3402	176	NA	NA
Radeon Pro WX 4100	3944	151	17.15	\$229.99
Radeon Pro WX 4130	2767	217	NA	NA
Radeon Pro WX 4150	3208	184	NA	NA
Radeon Pro WX 5100	5580	93	17.17	\$324.99
Radeon Pro WX 7100	7916	61	15.83	\$499.99
Radeon PRO WX 8200	10867	25	10.88	\$999.00
Radeon Pro WX 9100	10564	27	NA	NA
Radeon Pro WX4100	3953	150	NA	NA
Radeon R2	302	1021	NA	NA
Radeon R2E	257	1059	NA	NA
Radeon R3	372	972	NA	NA
Radeon R3E	256	1060	NA	NA
Radeon R4	396	964	NA	NA
Radeon R5 220	232	1075	NA	NA
Radeon R5 230	235	1073	5.52	\$42.60

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 235	367	974	1.42	\$257.99
Radeon R5 235 + HD 7560D Dual	743	659	NA	NA
Radeon R5 235X	367	973	NA	NA
Radeon R5 240	659	743	10.82	\$61.00
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 310	337	998	0.75	\$449.00
Radeon R5 330	636	764	1.72	\$369.99*
Radeon R5 340	1041	474	NA	NA
Radeon R5 420	757	644	NA	NA
Radeon R5 430	1035	478	NA	NA
Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C	808	604	NA	NA
Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C	774	628	NA	NA
Radeon R5 A10-9630P RADEON R5, 10 COMPUTE CORES 4C	1463	351	NA	NA
Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G	1008	495	NA	NA
Radeon R5 M230	570	828	NA	NA
Radeon R5 M240	556	842	NA	NA
Radeon R5 M255	757	643	NA	NA
Radeon R5 M315	609	793	NA	NA
Radeon R5 M320	598	807	NA	NA
Radeon R5 M330	598	806	NA	NA
Radeon R5 M335	555	845	NA	NA
Radeon R5 M420	545	865	NA	NA
Radeon R5 M430	643	758	NA	NA
Radeon R5 Opteron X3216	438	939	NA	NA
Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G	819	601	NA	NA
Radeon R5 PRO A6-8530B R5, 6 COMPUTE CORES 2C+4G	689	710	NA	NA
Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G	1014	491	NA	NA
Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G	839	583	NA	NA
Radeon R5 PRO A6-9500 R5, 8 COMPUTE CORES 2C+6G	1167	425	NA	NA
Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES 2C+4G	693	707	NA	NA
Radeon R5 PRO A6-9500E R5, 6 COMPUTE CORES 2C+4G	955	527	NA	NA
Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G	860	573	NA	NA
Radeon R5E	338	997	NA	NA
Radeon R6	643	759	NA	NA
Radeon R6 + R7 M265DX Dual	570	827	NA	NA
Radeon R6 A10-8700P	688	713	NA	NA
Radeon R6 A8-8600P	501	899	NA	NA
Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G	569	829	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G	604	797	NA	NA
Radeon R7 + HD 7700 Dual	1962	280	NA	NA
Radeon R7 + R5 330 Dual	1028	484	NA	NA
Radeon R7 + R5 435 Dual A10-9700 RADEON	885	560	NA	NA
Radeon R7 + R7 200 Dual	1289	388	NA	NA
Radeon R7 + R7 240 Dual	1045	473	NA	NA
Radeon R7 + R7 350 Dual	1982	279	NA	NA
Radeon R7 240	980	513	17.84	\$54.99
Radeon R7 240 + HD 8570D Dual	917	547	NA	NA
Radeon R7 240 + HD 8670D Dual	930	537	NA	NA
Radeon R7 250	1405	363	17.94	\$78.34
Radeon R7 250X	2268	246	8.70	\$260.70
Radeon R7 260	2891	209	32.13	\$89.99*
Radeon R7 260X	3166	187	14.39	\$220.00*
Radeon R7 340	1041	475	NA	NA
Radeon R7 360	3306	181	22.55	\$146.65*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 370	4644	118	NA	NA
Radeon R7 430	1411	360	NA	NA
Radeon R7 450	2195	255	27.44	\$79.99
Radeon R7 A10 Extreme Edition	776	625	NA	NA
Radeon R7 A10 PRO-7800B	724	672	NA	NA
Radeon R7 A10 PRO-7850B	962	522	NA	NA
Radeon R7 A10-7700K	897	555	NA	NA
Radeon R7 A10-7800	887	559	NA	NA
Radeon R7 A10-7850K	1019	489	NA	NA
Radeon R7 A10-7860K	988	505	NA	NA
Radeon R7 A10-7870K	1129	437	NA	NA
Radeon R7 A10-7890K	1158	430	NA	NA
Radeon R7 A10-8750	989	504	NA	NA
Radeon R7 A10-8850	1107	447	NA	NA
Radeon R7 A10-9700 RADEON	1207	411	NA	NA
Radeon R7 A10-9700E RADEON	1105	449	NA	NA
Radeon R7 A12-9700P RADEON	740	663	NA	NA
Radeon R7 A12-9720P RADEON	929	538	NA	NA
Radeon R7 A12-9730P RADEON	929	539	NA	NA
Radeon R7 A12-9800 RADEON	1248	399	NA	NA
Radeon R7 A12-9800E RADEON	1185	420	NA	NA
Radeon R7 A265	987	507	NA	NA
Radeon R7 A370	1281	391	NA	NA
Radeon R7 A8 PRO-7600B	716	686	NA	NA
Radeon R7 A8-7500	1027	485	NA	NA
Radeon R7 A8-7500 Radeon R7, 10 Compute Cores 4C+6	853	575	NA	NA
Radeon R7 A8-7600	929	540	NA	NA
Radeon R7 A8-7650K	866	572	NA	NA
Radeon R7 A8-7670K	850	578	NA	NA
Radeon R7 A8-8650	910	551	NA	NA
Radeon R7 A8-9600 RADEON	1108	446	NA	NA



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 FX-8800P	852	576	NA	NA
Radeon R7 FX-9800P RADEON	848	579	1.60	\$530.00
Radeon R7 FX-9830P RADEON	1790	304	NA	NA
Radeon R7 M260	688	712	0.86	\$799.00*
Radeon R7 M260X	1115	443	NA	NA
Radeon R7 M265	821	597	NA	NA
Radeon R7 M270	745	657	NA	NA
Radeon R7 M340	766	637	NA	NA
Radeon R7 M350	1198	415	NA	NA
Radeon R7 M360	711	692	NA	NA
Radeon R7 M365X	904	552	NA	NA
Radeon R7 M370	1410	361	NA	NA
Radeon R7 M440	956	526	NA	NA
Radeon R7 M445	1067	459	NA	NA
Radeon R7 M460	1119	441	NA	NA
Radeon R7 M465	1306	384	NA	NA
Radeon R7 M465X	2057	268	NA	NA
Radeon R7 Opteron X3421	961	523	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 PRO A10-8750B	921	545	NA	NA
Radeon R7 PRO A10-8770	1319	378	NA	NA
Radeon R7 PRO A10-8770E	1147	433	NA	NA
Radeon R7 PRO A10-8850B	945	532	NA	NA
Radeon R7 PRO A10-9700	1367	368	NA	NA
Radeon R7 PRO A10-9700B	1082	455	NA	NA
Radeon R7 PRO A10-9700E	1105	450	NA	NA
Radeon R7 PRO A12-8800B	786	616	NA	NA
Radeon R7 PRO A12-8830B	945	531	NA	NA
Radeon R7 PRO A12-8870	1375	366	NA	NA
Radeon R7 PRO A12-8870E	1160	429	NA	NA
Radeon R7 PRO A12-9800	1346	372	NA	NA
Radeon R7 PRO A12-9800B	820	598	NA	NA
Radeon R7 PRO A12-9800E	1030	482	NA	NA
Radeon R7 PRO A8-8650B	843	580	NA	NA
Radeon R7 PRO A8-9600	1049	471	NA	NA
Radeon R9 255	1795	303	5.07	\$354.00
Radeon R9 260	3018	201	NA	NA
Radeon R9 270 / R7 370	4261	140	27.88	\$152.87
Radeon R9 270X	4686	116	11.75	\$399.00
Radeon R9 280	5380	99	NA	NA
Radeon R9 280X	5841	86	NA	NA
Radeon R9 285 / 380	5554	94	12.34	\$449.99
Radeon R9 290 / 390	7129	72	9.56	\$745.91*
Radeon R9 290X / 390X	7419	69	10.77	\$688.88
Radeon R9 295X2	7724	63	7.02	\$1,099.99*
Radeon R9 350	2241	249	40.76	\$54.98
Radeon R9 360	3038	199	5.86	\$519.00*
Radeon R9 370	4722	115	NA	NA
Radeon R9 380	6127	79	23.12	\$264.99*



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 380X	6196	77	13.92	\$445.00*
Radeon R9 390	8085	56	NA	NA
Radeon R9 390X	8549	50	NA	NA
Radeon R9 Fury	9132	43	22.83	\$399.99*
Radeon R9 Fury + Fury X	8432	52	21.08	\$399.99*
Radeon R9 M265X	1271	395	NA	NA
Radeon R9 M270X	1417	359	NA	NA
Radeon R9 M275	1114	444	1.59	\$699.99
Radeon R9 M275X / M375	1500	347	NA	NA
Radeon R9 M290X	4004	149	NA	NA
Radeon R9 M295X	5150	105	NA	NA
Radeon R9 M360	2012	277	NA	NA
Radeon R9 M370X	1931	287	NA	NA
Radeon R9 M375	1239	403	NA	NA
Radeon R9 M375X	2083	266	NA	NA
Radeon R9 M380	3085	194	NA	NA
Radeon R9 M390X	4356	133	NA	NA
Radeon R9 M395	5006	109	NA	NA
Radeon R9 M395X	5757	89	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 M470	2435	232	NA	NA
Radeon R9 M470X	3563	163	NA	NA
Radeon RX 460	4331	136	24.13	\$179.50
Radeon RX 470	7541	67	75.42	\$99.99
Radeon RX 480	8119	55	27.07	\$299.99
Radeon RX 540	2270	245	NA	NA
Radeon RX 550	3442	173	37.42	\$91.99
Radeon RX 560	4403	129	41.94	\$104.99
Radeon RX 570	6682	74	46.09	\$144.99
Radeon RX 580	8423	53	45.25	\$186.18
Radeon RX 590	9299	39	33.21	\$279.99
Radeon RX Vega	12297	16	29.63	\$415.00
Radeon RX Vega 11	2276	244	NA	NA
Radeon RX Vega 56	11587	20	NA	NA
Radeon RX Vega 64	11956	18	23.91	\$499.99
Radeon RX Vega 8	1744	308	NA	NA
Radeon RX Vega M GH	6928	73	NA	NA
Radeon RX Vega M GL	5284	102	NA	NA
Radeon RX460	2918	207	NA	NA
Radeon RX480	3858	154	NA	NA
Radeon RX540	2787	216	NA	NA
Radeon RX550	3312	179	NA	NA
Radeon RX580	6494	76	NA	NA
Radeon TM R9 A360	2148	262	NA	NA
Radeon Vega 10 Mobile	1635	324	NA	NA
Radeon Vega 3	1118	442	NA	NA
Radeon Vega 3 Mobile	1067	458	NA	NA
Radeon Vega 6	1678	319	NA	NA
Radeon Vega 8	1789	305	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	1639	322	NA	NA
Radeon Vega Frontier Edition	11018	23	18.36	\$599.99
Radeon X1050	49	1389	NA	NA
Radeon X1200	32	1453	NA	NA
Radeon X1250	37	1432	NA	NA
Radeon X1270	31	1458	NA	NA
Radeon X1300	58	1366	0.57	\$101.99*
Radeon X1300 PRO	86	1287	NA	NA
Radeon X1550	65	1346	0.58	\$113.00*
Radeon X1550 64-bit	46	1397	NA	NA
Radeon X1600	49	1387	NA	NA
Radeon X1600 Pro	99	1251	NA	NA
Radeon X1600 Pro / X1300XT	69	1331	NA	NA
Radeon X1600 XT	115	1210	NA	NA
Radeon X1650 GTO	74	1316	NA	NA
Radeon X1650 Pro	84	1294	0.52	\$160.89*
Radeon X1650 SE	71	1326	NA	NA
Radeon X1700 Targa Edition	116	1207	NA	NA
Radeon X1800 GTO	140	1170	NA	NA
Radeon X1900 CrossFire Edition	137	1177	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	1164	NA	NA
Radeon X1950 CrossFire Edition	151	1158	NA	NA
Radeon X1950 GT	109	1228	NA	NA
Radeon X1950 Pro	113	1218	NA	NA
RADEON X300SE	38	1429	NA	NA
RADEON X550	50	1382	NA	NA
RADEON X550XT	56	1373	NA	NA
Radeon X550XTX	70	1327	NA	NA
RADEON X600 256MB HyperMemory	58	1367	NA	NA
RADEON X600XT	91	1276	NA	NA
RADEON X700	73	1320	NA	NA
RADEON X700 PRO	75	1314	NA	NA
RADEON X700 SE	71	1325	NA	NA
RADEON X800 GT	84	1293	NA	NA
RADEON X800 GTO	76	1312	NA	NA
RADEON X800 PRO	64	1347	NA	NA
RADEON X800 PRO/GTO	73	1321	NA	NA
RADEON X800 XL	69	1330	NA	NA
RADEON X800 XT	97	1259	NA	NA
RADEON X800GT	79	1311	NA	NA
RADEON X850 PRO	72	1322	NA	NA
RADEON X850 XT	81	1307	NA	NA
RADEON X850 XT Platinum Edition	81	1301	NA	NA
Radeon Xpress 1100	33	1446	NA	NA
Radeon Xpress 1150	30	1462	NA	NA
Radeon Xpress 1200	35	1437	NA	NA
Radeon Xpress 1250	42	1411	NA	NA
Radeon Xpress 1270	26	1474	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON XPRESS 200	29	1463	NA	NA
RADEON XPRESS 200M	22	1491	NA	NA
RadeonT R5 430	1123	438	NA	NA
RadeonT R7 450	2185	257	NA	NA
RAGE 128 PRO AGP 4X TMSD	1	1659	NA	NA
Rage Fury Pro/Xpert 2000 Pro	3	1630	NA	NA
Red Hat QXL controller	31	1455	NA	NA
RGH Drivers v3	11	1526	NA	NA
RIVA TNT2 Model 64/Model 64 Pro	3	1612	NA	NA
RIVA TNT2/TNT2 Pro	3	1623	NA	NA
RV530 PRO	118	1205	NA	NA
Ryzen 5 2500U with Radeon Vega	1503	346	NA	NA
Ryzen 7 2700U with Radeon Vega	1617	327	NA	NA
S3 Chrome 430 ULP	39	1423	NA	NA
S3 Chrome S25 DDR2	18	1502	NA	NA
S3 ProSavageDDR	1	1658	NA	NA
SAPPHIRE RADEON 9600 ATLANTIS	47	1395	NA	NA
SAPPHIRE Radeon X1550	61	1356	NA	NA
Sapphire RADEON X800 GT	112	1220	NA	NA
Sherry 1.3 for GMA 3150	1	1654	NA	NA
Sherry 1.3.2 beta for 945 chipsets	3	1613	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
SiS 630/730	1	1657	NA	NA
SiS 650_651_M650_M652_740	3	1620	NA	NA
SiS 651	2	1638	NA	NA
SiS 661FX	3	1611	NA	NA
SiS 661FX/GX Mirage	4	1602	NA	NA
SiS 661FX_760_741_M661FX_M760_M741	4	1594	NA	NA
SiS 741	4	1593	NA	NA
SiS 760	5	1576	NA	NA
SiS M661MX	4	1603	NA	NA
SiS M760GX	3	1609	NA	NA
SiS Mirage	4	1597	NA	NA
SiS Mirage 3	2	1653	NA	NA
SUMO 9640	650	750	NA	NA
SUMO 964A	497	901	NA	NA
Tesla C2050	3487	170	NA	NA
Tesla C2050 / C2070	3428	174	NA	NA
Tesla C2070	3178	186	NA	NA
Tesla C2075	3364	177	1.48	\$2,269.99*
Tesla M60	7233	70	NA	NA
TITAN RTX	19232	2	7.69	\$2,499.99*
TITAN V	14714	7	4.10	\$3,588.99
TITAN V CEO Edition	16987	3	NA	NA
TITAN Xp COLLECTORS EDITION	14898	6	NA	NA
TRINITY DEVASTATOR MOBILE	699	702	NA	NA
Vanta/Vanta LT	3	1632	NA	NA
VIA Chrome9 HC IGP	4	1596	NA	NA
VIA Chrome9 HC IGP Family	3	1608	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 Family WDDM	3	1621	NA	NA
VIA Chrome9 HC IGP Prerelease WDDM 1.1	2	1641	NA	NA
VIA Chrome9 HC IGP WDDM	2	1640	NA	NA
VIA Chrome9 HC IGP WDDM 1.1	2	1639	NA	NA
VIA Chrome9 HCM IGP	1	1655	NA	NA
VIA Chrome9 HD IGP	10	1528	NA	NA
VIA/S3G Chrome 645/640 GPU	109	1227	NA	NA
VIA/S3G DeltaChrome IGP	3	1625	NA	NA
VIA/S3G KM400/KN400	4	1601	NA	NA
VIA/S3G UniChrome IGP	4	1598	NA	NA
VIA/S3G UniChrome Pro IGP	4	1584	NA	NA
VIA/S3G UniChromell	5	1558	NA	NA
VirtualBox Adapter for Windows 8+	420	950	NA	NA
Wine Display Adapter	261	1053	NA	NA
Xabre	5	1574	NA	NA

\* - Last price seen from our affiliates.

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