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# Videocard Benchmarks

Over 1,000,000 Video Cards Benchmarked



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**How does your Video Card compare?**

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## Video Card List

Below is an alphabetical list of all Video Card types that appear in the charts. Clicking on a specific Video Card will take you to the chart it appears in and will highlight it for you.

 

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
128 DDR Radeon 9700 TX w/TV-Out	44	1451	NA	NA
128MB DDR Radeon 9800 Pro	66	1391	NA	NA
128MB RADEON X600 SE	49	1435	NA	NA
15DD	1528	372	NA	NA
256MB RADEON X600	67	1383	NA	NA
7900 MOD - Radeon HD 6520G	610	823	NA	NA
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1122	NA	NA
ABIT Siluro T400	3	1649	NA	NA
ALL-IN-WONDER 9000	4	1621	NA	NA
ALL-IN-WONDER RADEON 8500DV	5	1609	NA	NA
All-in-Wonder X1900	127	1230	NA	NA
ALL-IN-WONDER X800 GT	84	1337	NA	NA
ASUS EAH4870x2	496	941	NA	NA
Barco MXRT 5400	1161	455	NA	NA
Barco MXRT 5450	992	531	NA	NA
Barco MXRT 7500	4319	161	NA	NA
Chell 1.7b for Intel 945G	9	1575	NA	NA
Chell 1.7b for Intel G33/G31	16	1555	NA	NA
Chell 1.7b for Intel GMA 3150	4	1629	NA	NA
Chell 1.7b for Mobile Intel 945	6	1588	NA	NA
Chell 1.8a for Mobile Intel 965	22	1535	NA	NA

Chell 1.8b for Intel 945G	1	1699	NA	NA
Chell 1.8b for Intel G33/G31	6	1592	NA	NA
Chell 1.8b for Mobile Intel 945	3	1673	NA	NA
Chell 1.8b for Mobile Intel 965	13	1559	NA	NA
Chipset Intel G41 Express	57	1414	NA	NA
DameWare Development Mirror Driver 64-bit	1653	347	NA	NA
Device	3545	190	NA	NA
EAH6450	264	1090	NA	NA
Embedded Radeon E9173	1996	302	NA	NA
Famille de jeu de puces Express Intel 946GZ	7	1582	NA	NA
FireGL T2-128	30	1506	NA	NA
FireGL V3100	52	1422	NA	NA
FireGL V3200	84	1334	NA	NA
FireGL V3300	70	1372	NA	NA
FireGL V3350	68	1379	NA	NA
FireGL V3400	103	1284	NA	NA
FireGL V3600	179	1175	1.12	\$160.99*
FireGL V5100	92	1314	NA	NA
FireGL V5200	114	1252	NA	NA
FireGL V5600	341	1034	NA	NA
FireGL V7200	113	1254	NA	NA
FireGL V7300	128	1228	0.11	\$1,189.99*
FireGL V7350	110	1266	0.07	\$1,523.99*
FireGL V7600	615	819	NA	NA
FireGL V7700	660	771	3.77	\$174.99*
FireGL V8650	550	886	1.67	\$329.99*
FireGL X1	59	1407	NA	NA
FireMV 2200 PCIe	36	1480	0.40	\$89.99*
FireMV 2250	45	1444	0.43	\$105.99*
<b>Videocard Name</b>	<b>Passmark G3D Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>Videocard Value (higher is better)</b>	<b>Price (USD)</b>
FireMV 2260	117	1245	1.12	\$104.99*
FireMV 2400 PCIe	11	1567	NA	NA
FirePro 2260	113	1256	NA	NA
FirePro 2270	226	1118	2.16	\$105.06*
FirePro 2450	51	1426	0.18	\$278.00*
FirePro 2460	215	1127	0.80	\$269.99*
FirePro 3D V3700	178	1178	2.10	\$84.99*
FirePro 3D V3750	343	1033	6.75	\$50.88*
FirePro 3D V3800	472	956	3.15	\$149.99*
FirePro 3D V4800	1166	452	7.29	\$159.99*
FirePro 3D V5700	546	895	1.71	\$319.99*
FirePro 3D V5800	1484	378	4.01	\$369.99*
FirePro 3D V7750	540	905	1.54	\$350.00*
FirePro 3D V7800	1809	326	3.02	\$599.99*
FirePro 3D V8700	1206	445	6.03	\$199.99*
FirePro 3D V8750	1271	426	1.03	\$1,230.99*
FirePro 3D V8800	2437	255	5.74	\$424.99*
FirePro 3D V9800	2811	237	1.13	\$2,499.00*
FirePro M2000	620	812	NA	NA
FirePro M4000	1616	354	NA	NA
FirePro M4000 Mobility Pro	1702	340	NA	NA
FirePro M40003	1364	398	NA	NA
Firepro M4100	1059	494	NA	NA
FirePro M4150	1113	474	NA	NA
FirePro M4170	1086	481	NA	NA
FirePro M5100	2102	288	NA	NA

FirePro M5950	1314	410	NA	NA
FirePro M6000 Mobility Pro	1727	336	NA	NA
FirePro M6100	2967	227	NA	NA
FirePro M7740	665	764	NA	NA
FirePro S10000	5232	126	NA	NA
FirePro S7000	4166	168	NA	NA
FirePro S9000	5059	130	NA	NA
FirePro V3900	871	596	6.71	\$129.99*
FirePro V4900	1301	414	8.98	\$144.99*
FirePro V5700	464	962	NA	NA
FirePro V5900	1530	371	4.78	\$319.99*
FirePro V7000 Adapter	3161	213	NA	NA
FirePro V7900	2739	241	22.83	\$119.99*
FirePro V9800 Adapter	2761	239	NA	NA
FirePro W2100	902	581	7.92	\$113.99*
FirePro W4100	1600	358	10.01	\$159.99*
FirePro W4100 Adapter	1663	346	NA	NA
FirePro W4170M	1386	392	NA	NA
FirePro W4190M	1298	416	NA	NA
FirePro W4300	2929	230	12.21	\$239.99*
FirePro W5000	3084	219	7.11	\$434.00*
FirePro W5100	3013	226	10.80	\$279.13*
FirePro W5130M	1628	351	NA	NA
<b>Videocard Name</b>	<b>Passmark G3D Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>Videocard Value (higher is better)</b>	<b>Price (USD)</b>
FirePro W5170M	2191	280	NA	NA
FirePro W600	1734	335	5.42	\$319.99
FirePro W7000	4332	159	7.60	\$569.99*
FirePro W7000 Adapter	4084	170	NA	NA
FirePro W7100	5408	118	18.65	\$289.99*
FirePro W7100 Adapter	5553	115	NA	NA
FirePro W7170M	4578	146	NA	NA
FirePro W8000	4627	145	4.41	\$1,048.99*
FirePro W8000 Adapter	4751	138	NA	NA
FirePro W8100	6066	101	5.45	\$1,112.18
FirePro W8100 Graphic Adapter	7570	83	NA	NA
FirePro W9000	5304	122	1.54	\$3,443.99*
FirePro W9100	7189	88	2.61	\$2,749.99*
FireStream 9250	1164	453	NA	NA
FireStream 9270	1341	403	NA	NA
GeForce 205	126	1233	NA	NA
GeForce 210	171	1182	4.29	\$39.99
GeForce 256	5	1618	0.12	\$42.04*
GeForce 305M	190	1165	NA	NA
GeForce 310	202	1148	1.87	\$108.35*
GeForce 310M	209	1136	NA	NA
GeForce 315	249	1104	7.55	\$32.99*
GeForce 315M	208	1138	NA	NA
GeForce 320M	271	1082	NA	NA
GeForce 405	212	1131	8.62	\$24.64*
GeForce 410M	352	1025	NA	NA
GeForce 505	191	1164	NA	NA
GeForce 510	310	1055	4.44	\$69.99*
GeForce 605	322	1044	3.29	\$97.99*
GeForce 6100	21	1541	NA	NA
GeForce 6100 nForce 400	25	1523	NA	NA
GeForce 6100 nForce 405	22	1538	NA	NA

GeForce 6100 nForce 420	25	1522	NA	NA
GeForce 6100 nForce 430	23	1533	NA	NA
GeForce 610M	404	998	NA	NA
GeForce 615	548	888	NA	NA
GeForce 6150	21	1539	0.15	\$149.99*
GeForce 6150 LE	21	1542	NA	NA
GeForce 6150SE	24	1528	NA	NA
GeForce 6150SE nForce 430	22	1534	NA	NA
GeForce 6200	44	1450	1.11	\$39.99*
GeForce 6200 A-LE	32	1500	NA	NA
GeForce 6200 LE	26	1518	0.65	\$41.24*
GeForce 6200 TurboCache	38	1471	NA	NA
GeForce 6200SE TurboCache	29	1510	NA	NA
GeForce 6500	37	1476	NA	NA
GeForce 6600	62	1398	NA	NA
GeForce 6600 GT	101	1288	1.57	\$64.95*
GeForce 6600 LE	51	1425	NA	NA
<b>Videocard Name</b>	<b>Passmark G3D Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>Videocard Value (higher is better)</b>	<b>Price (USD)</b>
GeForce 6610 XL	88	1329	NA	NA
GeForce 6700 XL	97	1299	NA	NA
GeForce 6800	112	1260	2.82	\$39.99*
GeForce 6800 GS	136	1218	NA	NA
GeForce 6800 GS/XT	102	1285	NA	NA
GeForce 6800 GT	142	1206	NA	NA
GeForce 6800 LE	109	1270	NA	NA
GeForce 6800 Ultra	138	1214	NA	NA
GeForce 6800 XT	101	1289	NA	NA
GeForce 7000M	13	1560	NA	NA
GeForce 7000M / nForce 610M	12	1561	NA	NA
GeForce 7025 / nForce 630a	25	1524	NA	NA
GeForce 7050 / nForce 610i	27	1512	NA	NA
GeForce 7050 / nForce 620i	31	1503	NA	NA
GeForce 7050 / nForce 630i	27	1516	NA	NA
GeForce 7050 PV / nForce 630a	22	1537	NA	NA
GeForce 705M	449	970	NA	NA
GeForce 7100 / nForce 630i	31	1502	NA	NA
GeForce 7100 GS	43	1452	NA	NA
GeForce 710A	532	910	NA	NA
GeForce 710M	570	864	NA	NA
GeForce 7150 / nForce 630i	33	1496	NA	NA
GeForce 7150M / nForce 630M	18	1549	NA	NA
GeForce 7300 GS	66	1387	NA	NA
GeForce 7300 GT	108	1272	0.72	\$149.99*
GeForce 7300 LE	55	1419	1.73	\$32.00*
GeForce 7300 SE	39	1470	NA	NA
GeForce 7300 SE/7200 GS	42	1458	NA	NA
GeForce 730A	806	633	NA	NA
GeForce 7350 LE	74	1362	NA	NA
GeForce 7500 LE	69	1377	NA	NA
GeForce 7600 GS	134	1222	1.58	\$84.99*
GeForce 7600 GT	181	1172	2.14	\$84.95*
GeForce 7650 GS	134	1224	NA	NA
GeForce 7800 GS	177	1179	NA	NA
GeForce 7800 GT	196	1157	2.45	\$80.00*
GeForce 7800 GTX	223	1119	NA	NA
GeForce 7900 GS	218	1124	NA	NA

GeForce 7900 GT	258	1096	NA	NA
GeForce 7900 GT/GTO	247	1105	NA	NA
GeForce 7900 GTX	306	1060	NA	NA
GeForce 7950 GT	264	1091	2.30	\$114.95*
GeForce 7950 GX2	197	1154	3.59	\$54.99*
GeForce 800A	428	984	NA	NA
GeForce 800M	561	872	NA	NA
GeForce 8100 / nForce 720a	81	1348	NA	NA
GeForce 810A	638	792	NA	NA
GeForce 810M	483	946	NA	NA
GeForce 8200	79	1354	NA	NA
<b>Videocard Name</b>	<b>Passmark G3D Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>Videocard Value (higher is better)</b>	<b>Price (USD)</b>
GeForce 8200M G	56	1417	NA	NA
GeForce 820A	700	730	NA	NA
GeForce 820M	619	816	NA	NA
GeForce 825M	759	672	NA	NA
GeForce 8300	91	1323	4.04	\$22.68*
GeForce 8300 GS	66	1386	NA	NA
GeForce 830A	1004	523	NA	NA
GeForce 830M	899	583	NA	NA
GeForce 8400	100	1291	1.45	\$69.78*
GeForce 8400 GS	112	1258	2.51	\$44.99
GeForce 8400 SE	68	1380	NA	NA
GeForce 8400M G	58	1409	NA	NA
GeForce 8400M GS	81	1344	5.47	\$14.99*
GeForce 8400M GT	98	1298	NA	NA
GeForce 840A	878	593	NA	NA
GeForce 840M	921	568	NA	NA
GeForce 845M	1142	461	NA	NA
GeForce 8500 GT	136	1219	NA	NA
GeForce 8600 GS	141	1207	NA	NA
GeForce 8600 GT	241	1107	NA	NA
GeForce 8600 GTS	284	1073	NA	NA
GeForce 8600M GS	123	1235	NA	NA
GeForce 8600M GT	168	1187	NA	NA
GeForce 8700M GT	206	1142	NA	NA
GeForce 8800 GS	545	898	NA	NA
GeForce 8800 GT	748	682	NA	NA
GeForce 8800 GTS	605	827	NA	NA
GeForce 8800 GTS 512	833	615	NA	NA
GeForce 8800 GTX	762	670	NA	NA
GeForce 8800 Ultra	769	665	NA	NA
GeForce 8800M GTS	474	954	NA	NA
GeForce 8800M GTX	542	904	NA	NA
GeForce 9100	82	1342	NA	NA
GeForce 9100M G	74	1360	NA	NA
GeForce 910M	495	942	NA	NA
GeForce 9200	80	1353	NA	NA
GeForce 9200M GE	81	1349	NA	NA
GeForce 9200M GS	84	1336	NA	NA
GeForce 920A	919	570	NA	NA
GeForce 920M	736	697	NA	NA
GeForce 920MX	1085	484	NA	NA
GeForce 9300	126	1231	NA	NA
GeForce 9300 / nForce 730i	129	1227	NA	NA
GeForce 9300 GE	101	1290	4.41	\$22.99*

GeForce 9300 GS	91	1320	1.53	\$59.95*
GeForce 9300GE	97	1302	NA	NA
GeForce 9300M G	85	1332	NA	NA
GeForce 9300M GS	94	1307	NA	NA
GeForce 930A	1217	441	NA	NA
<b>Videocard Name</b>	<b>Passmark G3D Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>Videocard Value (higher is better)</b>	<b>Price (USD)</b>
GeForce 930M	953	555	NA	NA
GeForce 930MX	1226	437	NA	NA
GeForce 9400	139	1213	NA	NA
GeForce 9400 GT	186	1168	2.33	\$79.99*
GeForce 9400M	118	1243	NA	NA
GeForce 9400M G	124	1234	NA	NA
GeForce 940A	1031	510	NA	NA
GeForce 940M	996	530	NA	NA
GeForce 940MX	1360	400	NA	NA
GeForce 945M	1504	375	NA	NA
GeForce 9500 GS	277	1078	NA	NA
GeForce 9500 GT	272	1081	3.17	\$85.99*
GeForce 9500M	103	1282	NA	NA
GeForce 9500M G	166	1190	NA	NA
GeForce 9500M GS	179	1176	NA	NA
GeForce 9600 GS	445	972	NA	NA
GeForce 9600 GSO	516	923	10.33	\$49.99*
GeForce 9600 GSO 512	503	933	NA	NA
GeForce 9600 GT	728	699	18.23	\$39.99*
GeForce 9600M GS	231	1117	NA	NA
GeForce 9600M GT	259	1095	NA	NA
GeForce 9600M GT / GeForce GT 220M	293	1069	NA	NA
GeForce 9650M GS	270	1083	NA	NA
GeForce 9650M GT	254	1102	NA	NA
GeForce 9700M GT	317	1050	NA	NA
GeForce 9700M GTS	478	950	NA	NA
GeForce 9800 GT	707	722	6.81	\$103.99*
GeForce 9800 GTX	769	664	NA	NA
GeForce 9800 GTX+	897	585	NA	NA
GeForce 9800 GTX/9800 GTX+	879	592	9.77	\$89.99*
GeForce 9800 GX2	797	638	NA	NA
GeForce 9800 S	635	795	NA	NA
GeForce 9800M GS	547	894	NA	NA
GeForce 9800M GT	475	952	NA	NA
GeForce 9800M GTS	645	788	NA	NA
GeForce 9800M GTX	517	921	1.57	\$328.50*
GeForce 999 GTX	110	1267	NA	NA
GeForce FX 5200	7	1581	0.11	\$69.99*
GeForce FX 5200 Ultra	12	1563	NA	NA
GeForce FX 5200LE	7	1586	0.16	\$42.99*
GeForce FX 5200SE	11	1566	NA	NA
GeForce FX 5500	8	1578	0.23	\$36.99*
GeForce FX 5600	12	1564	NA	NA
GeForce FX 5600 Ultra	17	1553	NA	NA
GeForce FX 5600XT	9	1576	NA	NA
GeForce FX 5700	40	1461	NA	NA
GeForce FX 5700 Ultra	34	1490	NA	NA
GeForce FX 5700LE	24	1526	NA	NA
GeForce FX 5700VE	33	1495	NA	NA
<b>Videocard Name</b>	<b>Passmark G3D Mark</b>	<b>Rank</b>	<b>Videocard Value</b>	<b>Price</b>

	(higher is better)	(lower is better)	(higher is better)	(USD)
GeForce FX 5900	34	1486	NA	NA
GeForce FX 5900 Ultra	41	1460	NA	NA
GeForce FX 5900XT	40	1464	NA	NA
GeForce FX 5950 Ultra	59	1406	NA	NA
GeForce FX Go 5200	8	1577	NA	NA
GeForce FX Go 5600	17	1552	NA	NA
GeForce FX Go5300	12	1562	NA	NA
GeForce FX Go5650	16	1554	NA	NA
GeForce FX Go5700	51	1424	NA	NA
GeForce G 103M	105	1278	NA	NA
GeForce G 105M	112	1261	NA	NA
GeForce G100	99	1292	4.99	\$19.99*
GeForce G102M	93	1308	NA	NA
GeForce G105M	179	1177	NA	NA
GeForce G200	131	1225	NA	NA
GeForce G205M	91	1321	NA	NA
GeForce G210	169	1186	2.69	\$63.13*
GeForce G210M	199	1152	NA	NA
GeForce Go 6100	17	1550	NA	NA
GeForce Go 6150	17	1551	NA	NA
GeForce Go 6200	15	1556	NA	NA
GeForce Go 6400	24	1529	NA	NA
GeForce Go 6600	69	1374	NA	NA
GeForce Go 6600 TE/6200 TE	44	1447	NA	NA
GeForce Go 6800	106	1276	NA	NA
GeForce Go 6800 Ultra	137	1216	NA	NA
GeForce Go 7200	45	1445	NA	NA
GeForce Go 7300	50	1428	NA	NA
GeForce Go 7400	62	1397	NA	NA
GeForce Go 7600	127	1229	NA	NA
GeForce Go 7600 GT	165	1193	NA	NA
GeForce Go 7700	147	1203	NA	NA
GeForce Go 7800	111	1264	NA	NA
GeForce Go 7800 GTX	209	1137	NA	NA
GeForce Go 7900 GS	176	1180	NA	NA
GeForce Go 7950 GTX	263	1092	NA	NA
GeForce GPU	1164	454	NA	NA
GeForce GT 1030	2239	272	26.36	\$84.99
GeForce GT 120	287	1072	8.33	\$34.49*
GeForce GT 120M	267	1087	NA	NA
GeForce GT 130	456	965	16.30	\$27.99*
GeForce GT 130M	297	1065	NA	NA
GeForce GT 140	747	684	NA	NA
GeForce GT 220	349	1029	4.37	\$79.99*
GeForce GT 220M	258	1097	NA	NA
GeForce GT 230	471	957	10.71	\$43.99*
GeForce GT 230M	332	1040	NA	NA
GeForce GT 240	649	782	17.09	\$37.99*
GeForce GT 240M	350	1027	NA	NA
<b>Videocard Name</b>	<b>Passmark G3D Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>Videocard Value (higher is better)</b>	<b>Price (USD)</b>
GeForce GT 320	552	884	16.90	\$32.69*
GeForce GT 320M	205	1145	NA	NA
GeForce GT 325M	293	1068	NA	NA
GeForce GT 330	555	879	13.89	\$39.99*
GeForce GT 330M	361	1018	NA	NA

GeForce GT 335M	502	934	NA	NA
GeForce GT 340	774	658	14.62	\$52.99*
GeForce GT 415M	318	1047	NA	NA
GeForce GT 420	473	955	10.29	\$45.99*
GeForce GT 420M	543	903	NA	NA
GeForce GT 425M	626	808	NA	NA
GeForce GT 430	661	769	18.38	\$35.99*
GeForce GT 435M	667	761	NA	NA
GeForce GT 440	842	608	12.04	\$69.99*
GeForce GT 445M	1054	495	NA	NA
GeForce GT 520	366	1013	6.11	\$59.99*
GeForce GT 520M	383	1005	6.40	\$59.99*
GeForce GT 520MX	405	995	NA	NA
GeForce GT 525M	600	834	NA	NA
GeForce GT 530	744	688	15.20	\$49.00*
GeForce GT 540M	648	783	NA	NA
GeForce GT 545	1292	418	23.26	\$55.59*
GeForce GT 550M	719	708	NA	NA
GeForce GT 555M	893	586	NA	NA
GeForce GT 610	350	1026	8.77	\$39.99*
GeForce GT 620	430	981	10.76	\$39.99*
GeForce GT 620M	573	861	NA	NA
GeForce GT 625	438	976	NA	NA
GeForce GT 625M	500	936	NA	NA
GeForce GT 630	746	686	7.52	\$99.21*
GeForce GT 630M	689	741	NA	NA
GeForce GT 635	913	574	NA	NA
GeForce GT 635M	697	734	NA	NA
GeForce GT 640	1280	424	21.35	\$59.99*
GeForce GT 640M	963	550	NA	NA
GeForce GT 640M LE	785	649	0.92	\$849.99*
GeForce GT 645	2250	271	NA	NA
GeForce GT 645M	899	582	NA	NA
GeForce GT 650M	1232	436	NA	NA
GeForce GT 705	422	987	NA	NA
GeForce GT 710	689	740	16.04	\$42.99
GeForce GT 710M	552	883	NA	NA
GeForce GT 720	716	715	13.04	\$54.99*
GeForce GT 720A	660	772	NA	NA
GeForce GT 720M	562	871	NA	NA
GeForce GT 730	920	569	12.28	\$74.99
GeForce GT 730A	742	692	NA	NA
GeForce GT 730M	838	613	NA	NA
GeForce GT 735M	674	757	NA	NA
<b>Videocard Name</b>	<b>Passmark G3D Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>Videocard Value (higher is better)</b>	<b>Price (USD)</b>
GeForce GT 740	1569	364	16.53	\$94.99*
GeForce GT 740M	786	646	NA	NA
GeForce GT 745A	1179	450	NA	NA
GeForce GT 745M	978	541	NA	NA
GeForce GT 750M	1296	417	NA	NA
GeForce GT 755M	1597	360	NA	NA
GeForce GT 820M	705	726	NA	NA
GeForce GT625M	531	912	NA	NA
GeForce GTS 160M	678	754	NA	NA
GeForce GTS 240	818	629	12.59	\$64.99*
GeForce GTS 250	876	594	7.62	\$114.99*



GeForce GTS 250M	567	867	NA	NA
GeForce GTS 350M	556	878	NA	NA
GeForce GTS 360M	757	677	NA	NA
GeForce GTS 450	1556	365	23.95	\$64.99*
GeForce GTX 1050	4716	140	33.69	\$139.99
GeForce GTX 1050 (Mobile)	4436	150	NA	NA
GeForce GTX 1050 Ti	6025	103	35.45	\$169.99
GeForce GTX 1050 Ti (Mobile)	5940	105	NA	NA
GeForce GTX 1050 Ti with Max-Q Design	5778	110	NA	NA
GeForce GTX 1050 with Max-Q Design	3768	181	NA	NA
GeForce GTX 1060	9095	56	28.42	\$320.00
GeForce GTX 1060 (Mobile)	7922	74	NA	NA
GeForce GTX 1060 3GB	8980	58	49.89	\$179.99
GeForce GTX 1060 5GB	6155	97	NA	NA
GeForce GTX 1060 with Max-Q Design	7862	76	NA	NA
GeForce GTX 1070	11351	31	24.15	\$469.99
GeForce GTX 1070 (Mobile)	9404	51	NA	NA
GeForce GTX 1070 Ti	12339	22	23.00	\$536.38
GeForce GTX 1070 with Max-Q Design	9504	49	NA	NA
GeForce GTX 1080	12447	21	19.76	\$629.99
GeForce GTX 1080 Ti	14264	9	16.40	\$869.99*
GeForce GTX 1080 with Max-Q Design	10203	43	NA	NA
GeForce GTX 1650	7491	84	49.95	\$149.99
GeForce GTX 1650 (Mobile)	7013	91	NA	NA
GeForce GTX 1650 with Max-Q Design	4849	135	NA	NA
GeForce GTX 1660	10701	36	48.64	\$219.99
GeForce GTX 1660 Ti	11478	27	42.52	\$269.99
GeForce GTX 1660 Ti (Mobile)	10303	42	NA	NA
GeForce GTX 1660 Ti with Max-Q Design	7802	77	NA	NA
GeForce GTX 260	1135	463	11.91	\$95.38*
GeForce GTX 260M	589	844	NA	NA
GeForce GTX 275	1244	430	10.38	\$119.99*
GeForce GTX 280	1206	446	2.31	\$522.78*
GeForce GTX 280M	620	813	NA	NA
GeForce GTX 285	1272	425	7.07	\$179.99*
GeForce GTX 285M	734	698	NA	NA
GeForce GTX 295	1053	497	6.58	\$159.99*
GeForce GTX 460	2653	246	29.49	\$89.99*
<b>Videocard Name</b>	<b>Passmark G3D Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>Videocard Value (higher is better)</b>	<b>Price (USD)</b>
GeForce GTX 460 SE	2257	270	14.11	\$159.99*
GeForce GTX 460 v2	2487	252	12.44	\$199.99*
GeForce GTX 460M	1393	391	NA	NA
GeForce GTX 465	2946	228	11.19	\$263.28*
GeForce GTX 470	3601	186	6.90	\$522.01*
GeForce GTX 470M	1949	309	NA	NA
GeForce GTX 480	4360	156	60.57	\$71.99*
GeForce GTX 480M	2039	298	NA	NA
GeForce GTX 485M	2400	257	NA	NA
GeForce GTX 550 Ti	1923	316	6.69	\$287.59*
GeForce GTX 555	2154	283	NA	NA
GeForce GTX 560	3118	215	8.82	\$353.59*
GeForce GTX 560 SE	2191	279	24.35	\$89.99*
GeForce GTX 560 Ti	3529	192	25.57	\$138.00*
GeForce GTX 560M	1545	366	NA	NA
GeForce GTX 570	4416	152	44.17	\$99.99*
GeForce GTX 570M	2024	301	NA	NA

GeForce GTX 580	5018	132	17.31	\$289.88*
GeForce GTX 580M	2279	265	NA	NA
GeForce GTX 590	4218	165	22.93	\$184.00*
GeForce GTX 645	1940	313	NA	NA
GeForce GTX 650	1835	321	12.67	\$144.81*
GeForce GTX 650 Ti	2660	243	15.65	\$169.99*
GeForce GTX 650 Ti BOOST	3537	191	NA	NA
GeForce GTX 660	4128	169	14.49	\$284.99*
GeForce GTX 660 Ti	4659	143	16.64	\$279.99*
GeForce GTX 660M	1444	382	NA	NA
GeForce GTX 670	5364	121	11.29	\$474.99*
GeForce GTX 670M	1948	311	NA	NA
GeForce GTX 670MX	2076	290	NA	NA
GeForce GTX 675M	2147	285	NA	NA
GeForce GTX 675MX	2452	253	NA	NA
GeForce GTX 680	5669	113	9.77	\$579.99*
GeForce GTX 680M	3348	202	6.70	\$499.99*
GeForce GTX 680MX	4274	163	NA	NA
GeForce GTX 690	5390	119	5.40	\$999.00*
GeForce GTX 745	2190	281	NA	NA
GeForce GTX 750	3319	204	21.99	\$150.99*
GeForce GTX 750 Ti	3758	182	12.57	\$299.01*
GeForce GTX 760	4938	134	19.75	\$249.99*
GeForce GTX 760 Ti	5118	129	17.21	\$297.50*
GeForce GTX 760A	1281	422	NA	NA
GeForce GTX 760M	1433	383	NA	NA
GeForce GTX 765M	1889	318	NA	NA
GeForce GTX 770	6066	100	8.63	\$702.99*
GeForce GTX 770M	2656	245	14.92	\$177.99*
GeForce GTX 775M	4166	167	NA	NA
GeForce GTX 780	7959	72	10.74	\$740.99*
GeForce GTX 780 Ti	8883	59	11.00	\$807.42*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 780M	4020	172	NA	NA
GeForce GTX 850A	802	635	NA	NA
GeForce GTX 850M	1631	350	NA	NA
GeForce GTX 860M	1948	310	NA	NA
GeForce GTX 870M	2448	254	NA	NA
GeForce GTX 880M	3716	183	NA	NA
GeForce GTX 950	5233	125	30.79	\$169.99
GeForce GTX 950A	1683	343	NA	NA
GeForce GTX 950M	1905	317	NA	NA
GeForce GTX 960	5821	109	21.40	\$272.07*
GeForce GTX 960A	2358	260	NA	NA
GeForce GTX 960M	2346	261	NA	NA
GeForce GTX 965M	3234	207	NA	NA
GeForce GTX 970	8631	61	26.16	\$329.99*
GeForce GTX 970M	4209	166	2.22	\$1,899.00*
GeForce GTX 980	9653	48	18.07	\$534.33
GeForce GTX 980 Ti	11390	30	23.10	\$493.11*
GeForce GTX 980M	5948	104	NA	NA
GeForce GTX Titan	7948	73	3.87	\$2,054.59*
GeForce GTX TITAN Black	8636	60	6.17	\$1,399.99*
GeForce GTX TITAN X	10695	37	5.35	\$1,999.99*
GeForce GTX TITAN Z	7693	81	2.30	\$3,349.99*
GeForce MX110	1602	357	NA	NA

GeForce MX130	1947	312	NA	NA
GeForce MX150	2198	277	NA	NA
GeForce MX230	2047	296	NA	NA
GeForce MX250	2657	244	NA	NA
GeForce PCX 5300	6	1596	NA	NA
GeForce PCX 5750	34	1485	NA	NA
GeForce RTX 2060	13001	17	38.81	\$334.99
GeForce RTX 2060 (Mobile)	10911	34	NA	NA
GeForce RTX 2070	14219	10	29.63	\$479.99
GeForce RTX 2070 (Mobile)	10203	44	NA	NA
GeForce RTX 2070 with Max-Q Design	11468	28	NA	NA
GeForce RTX 2080	15623	4	22.32	\$699.99
GeForce RTX 2080 (Mobile)	14149	11	NA	NA
GeForce RTX 2080 Ti	16851	2	15.32	\$1,099.99
GeForce RTX 2080 with Max-Q Design	13072	16	NA	NA
GeForce2 GTS/GeForce2 Pro	3	1647	NA	NA
GeForce2 Integrated GPU	4	1634	NA	NA
GeForce2 MX	2	1686	NA	NA
GeForce2 MX 100/200	3	1670	NA	NA
GeForce2 MX/MX 400	3	1651	NA	NA
GeForce2 Ti	4	1628	NA	NA
GeForce3	4	1622	NA	NA
GeForce3 Ti 200	4	1643	NA	NA
GeForce3 Ti 500	2	1692	NA	NA
GeForce4 420 Go	3	1667	NA	NA
GeForce4 420 Go 32M	5	1616	NA	NA
<b>Videocard Name</b>	<b>Passmark G3D Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>Videocard Value (higher is better)</b>	<b>Price (USD)</b>
GeForce4 4200 Go	3	1648	NA	NA
GeForce4 440 Go	3	1657	NA	NA
GeForce4 440 Go 64M	5	1600	NA	NA
GeForce4 448 Go	5	1610	NA	NA
GeForce4 460 Go --MobileForce M4 Stock--	5	1602	NA	NA
GeForce4 MX 4000	4	1633	NA	NA
GeForce4 MX 420	4	1623	NA	NA
GeForce4 MX 440	4	1631	NA	NA
GeForce4 MX 440 with AGP8X	4	1624	NA	NA
GeForce4 MX 440SE	4	1630	NA	NA
GeForce4 MX 460	4	1640	NA	NA
GeForce4 MX Integrated GPU	6	1591	NA	NA
GeForce4 Ti 4200	5	1613	NA	NA
GeForce4 Ti 4400	7	1585	NA	NA
GeForce4 Ti 4600	5	1611	0.10	\$53.99*
GeForce4 Ti 4800 SE	7	1584	NA	NA
GeForce9400M	105	1277	NA	NA
GF117	554	881	NA	NA
GIGABYTE RADEON 9600 PRO	39	1469	NA	NA
GRID K1	880	591	0.73	\$1,199.00
GRID K120Q	298	1064	NA	NA
GRID K140Q	727	701	NA	NA
GRID K160Q	701	729	NA	NA
GRID K180Q	778	656	NA	NA
GRID K2	3772	180	4.20	\$899.00
GRID K220Q	912	575	NA	NA
GRID K240Q	2143	287	NA	NA
GRID K260Q	2940	229	NA	NA
GRID K280Q	2358	259	NA	NA

GRID K520	4384	154	NA	NA
GRID M10-1B	2024	300	NA	NA
GRID M60-1Q	4680	142	NA	NA
GRID M60-2Q	5904	106	NA	NA
GRID M60-4Q	3188	210	NA	NA
GRID M60-8Q	3883	176	NA	NA
GRID P40-3Q	681	749	NA	NA
GRID P6-4Q	4429	151	NA	NA
HD6450	220	1121	NA	NA
Incredible HD 4000	517	922	NA	NA
Intel - Express Chipset G41	56	1415	NA	NA
Intel - Express Chipset Q45/Q43	57	1412	NA	NA
Intel 2nd Generation SandyBridge HD 3000	205	1146	NA	NA
Intel 4th Generation Haswell HD	419	988	NA	NA
Intel 82845G Controller	2	1695	NA	NA
Intel 82845G/GL Controller	2	1688	NA	NA
Intel 82845G/GL/GE/PE/GV Controller	2	1680	NA	NA
Intel 82865G Controller	4	1627	NA	NA
Intel 82915G Express	5	1606	NA	NA
Intel 82915G/GV/910GL Express	3	1675	NA	NA
<b>Videocard Name</b>	<b>Passmark G3D Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>Videocard Value (higher is better)</b>	<b>Price (USD)</b>
Intel 82945G Express	5	1603	NA	NA
Intel 865 Embedded Controller	3	1658	NA	NA
Intel 946GZ Embedded Chipset Function 0	3	1671	NA	NA
Intel 946GZ Express	6	1594	NA	NA
Intel B43 Express Chipset	63	1394	NA	NA
Intel Coffee Lake UHD	1158	458	NA	NA
Intel G33/G31 Express	12	1565	NA	NA
Intel G35 Express	30	1507	NA	NA
Intel G41 Express Chipset	63	1395	NA	NA
Intel G41 Express Chipset v2	71	1367	NA	NA
Intel G41 Express-Chipsatz	58	1408	NA	NA
Intel G45/G43 Express Chipset	69	1373	NA	NA
Intel G965 Express	18	1548	NA	NA
Intel Haswell HD - GT1	118	1241	NA	NA
Intel Haswell HD - GT2	158	1195	NA	NA
Intel HD 3000	314	1052	0.33	\$945.00*
Intel HD 4000	456	964	0.29	\$1,592.95*
Intel HD 4400	568	865	NA	NA
Intel HD 4600	712	720	NA	NA
Intel HD 5000	600	833	NA	NA
Intel HD 510	620	811	NA	NA
Intel HD 515	646	786	NA	NA
Intel HD 520	838	612	NA	NA
Intel HD 5200	830	620	NA	NA
Intel HD 530	998	528	NA	NA
Intel HD 5300	400	1001	NA	NA
Intel HD 5500	592	841	NA	NA
Intel HD 5600	663	767	NA	NA
Intel HD 6000	829	621	NA	NA
Intel HD 610	718	712	NA	NA
Intel HD 615	736	696	NA	NA
Intel HD 630	1120	469	NA	NA
Intel HD Family	438	977	NA	NA
Intel HD Graphics 620	930	564	NA	NA
Intel HD manual-gen9_2015-133271	165	1192	NA	NA

Intel HD Modded	112	1262	NA	NA
Intel HD P3000	347	1031	NA	NA
Intel HD P4000	516	924	NA	NA
Intel HD P4600	604	828	NA	NA
Intel HD P4600/P4700	671	759	NA	NA
Intel HD P530	1062	490	NA	NA
Intel HD P630	1382	393	NA	NA
Intel Infoshock HD	193	1159	NA	NA
Intel Iris 5100	747	683	NA	NA
Intel Iris 540	1343	402	NA	NA
Intel Iris 550	1605	356	NA	NA
Intel Iris 6100	978	542	NA	NA
Intel Iris Plus 640	1412	389	NA	NA
Intel Iris Plus 650	1569	363	NA	NA
<b>Videocard Name</b>	<b>Passmark G3D Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>Videocard Value (higher is better)</b>	<b>Price (USD)</b>
Intel Iris Plus 655	1964	305	NA	NA
Intel Iris Pro 5200	1174	451	NA	NA
Intel Iris Pro 580	1876	319	NA	NA
Intel Iris Pro Graphics 6200	1542	370	NA	NA
Intel Iris Pro P580	2146	286	NA	NA
Intel Iris Pro P6300	1209	442	NA	NA
Intel Media Accelerator	32	1497	NA	NA
Intel Media Accelerator 3150	3	1678	NA	NA
Intel Media Accelerator 500	3	1665	NA	NA
Intel Media Accelerator 600	6	1587	NA	NA
Intel Media Accelerator HD	116	1249	NA	NA
Intel Q33 Express	10	1570	NA	NA
Intel Q35 Express	10	1572	NA	NA
Intel Q45/Q43 Express Chipset	66	1389	NA	NA
Intel Q45/Q43 Express-Chipsatz	57	1411	NA	NA
Intel Q965/Q963 Express	6	1593	NA	NA
Intel Skylake HD DT GT2	576	859	NA	NA
Intel UHD	1315	409	NA	NA
Intel UHD 600	359	1019	NA	NA
Intel UHD 605	405	996	NA	NA
Intel UHD 610	778	653	NA	NA
Intel UHD 615	795	640	NA	NA
Intel UHD 630	1208	443	NA	NA
Intel UHD Graphics 620	1053	496	NA	NA
Intel UHD P630	1219	440	NA	NA
Intel US15 Embedded Media and Controller	7	1583	NA	NA
ION	97	1300	0.43	\$229.99*
ION LE	97	1301	NA	NA
KB 2C	235	1113	NA	NA
M860G with Mobility Radeon 4100	75	1359	NA	NA
M880G with Mobility Radeon HD 4200	92	1313	NA	NA
M880G with Mobility Radeon HD 4225	71	1368	NA	NA
M880G with Mobility Radeon HD 4250	104	1281	NA	NA
Matrox C420 LP PCIe x16	635	796	NA	NA
Matrox C680 PCIe x16	1977	304	NA	NA
Matrox C900 PCIe x16	1812	324	NA	NA
Matrox G200e WDDM 1.2	59	1405	NA	NA
Matrox G200eh	40	1462	NA	NA
Matrox G200eh WDDM 1.2	51	1423	NA	NA
Matrox G200eR	36	1478	NA	NA
Matrox G200eR WDDM 1.2	67	1382	NA	NA

Matrox G200eR WDDM 2.0	67	1381	NA	NA
Matrox G200eW	42	1457	NA	NA
Matrox G200eW WDDM 1.2	50	1431	NA	NA
Matrox M9138 LP PCIe x16	32	1499	NA	NA
Matrox M9140 LP PCIe x16	21	1540	NA	NA
Matrox M9148 LP PCIe x16	9	1574	NA	NA
Matrox Millennium P650 PCIe 128	5	1614	NA	NA
Matrox Millennium P690 PCIe x16	10	1573	NA	NA
<b>Videocard Name</b>	<b>Passmark G3D Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>Videocard Value (higher is better)</b>	<b>Price (USD)</b>
Matrox Millennium P690 Plus LP PCIe x16	6	1589	NA	NA
Matrox Parhelia APVe	5	1608	NA	NA
MEDION RADEON X740XL	94	1306	NA	NA
Mobile Intel - famiglia Express Chipset 45	37	1474	NA	NA
Mobile Intel - famiglia Express Chipset serie 4	47	1439	NA	NA
Mobile Intel 4 Express-Chipsatzfamilie	44	1449	NA	NA
Mobile Intel 45 Express	43	1453	NA	NA
Mobile Intel 45 Express-Chipsatzfamilie	117	1246	NA	NA
Mobile Intel 915GM/GMS/910GML Express	4	1635	NA	NA
Mobile Intel 945 Express	4	1632	NA	NA
Mobile Intel 945GM Express	5	1604	NA	NA
Mobile Intel 945GM/GU Express	5	1615	NA	NA
Mobile Intel 965 Express	20	1544	NA	NA
Mobile Intel 965 Express-Chipsatzfamilie	24	1530	NA	NA
Mobile Intel HD	410	991	NA	NA
Mobile Intel serie 4 Express	44	1448	NA	NA
MOBILITY FIREGL T2	40	1463	NA	NA
MOBILITY FIREGL T2/T2e	33	1493	NA	NA
MOBILITY FireGL V3200	62	1400	NA	NA
MOBILITY FireGL V5000	81	1346	NA	NA
MOBILITY FireGL V5200	44	1446	NA	NA
MOBILITY FireGL V5250	27	1514	NA	NA
Mobility FireGL V5725	219	1123	NA	NA
Mobility Radeon 4100	81	1350	NA	NA
MOBILITY RADEON 7000 IGP	6	1595	NA	NA
MOBILITY RADEON 7500	3	1660	NA	NA
MOBILITY RADEON 9000	3	1669	NA	NA
MOBILITY RADEON 9000 IGP	7	1579	NA	NA
MOBILITY RADEON 9000/9100 IGP	5	1607	NA	NA
MOBILITY RADEON 9100 IGP	2	1679	NA	NA
MOBILITY RADEON 9200	3	1677	NA	NA
MOBILITY RADEON 9600 PRO TURBO	24	1527	NA	NA
MOBILITY RADEON 9600/9700	39	1468	NA	NA
MOBILITY RADEON 9700	27	1513	NA	NA
MOBILITY RADEON 9800	46	1443	NA	NA
Mobility Radeon HD 2300	50	1429	NA	NA
Mobility Radeon HD 2400	89	1328	NA	NA
Mobility Radeon HD 2400 XT	101	1286	NA	NA
Mobility Radeon HD 2600	168	1188	NA	NA
Mobility Radeon HD 2600 XT	191	1162	NA	NA
Mobility Radeon HD 3410	62	1396	NA	NA
Mobility Radeon HD 3430	98	1295	NA	NA
Mobility Radeon HD 3450	91	1324	NA	NA
Mobility Radeon HD 3470	93	1310	NA	NA
Mobility Radeon HD 3470 Hybrid X2	93	1309	NA	NA
Mobility Radeon HD 3650	210	1135	NA	NA
Mobility Radeon HD 3670	231	1116	NA	NA

Mobility Radeon HD 3850	365	1014	NA	NA
Mobility Radeon HD 3870	547	893	NA	NA
<b>Videocard Name</b>	<b>Passmark G3D Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>Videocard Value (higher is better)</b>	<b>Price (USD)</b>
Mobility Radeon HD 3870 X2	564	869	NA	NA
Mobility Radeon HD 4200	90	1326	NA	NA
Mobility Radeon HD 4225	66	1390	NA	NA
Mobility Radeon HD 4250	98	1296	NA	NA
Mobility Radeon HD 4270	92	1312	NA	NA
Mobility Radeon HD 4330	135	1220	NA	NA
Mobility Radeon HD 4350	148	1202	NA	NA
Mobility Radeon HD 4550	191	1163	NA	NA
Mobility Radeon HD 4570	196	1155	NA	NA
Mobility Radeon HD 4650	401	1000	NA	NA
Mobility Radeon HD 4670	463	963	NA	NA
Mobility Radeon HD 4830	511	926	NA	NA
Mobility Radeon HD 4850	866	598	NA	NA
Mobility Radeon HD 4870	719	706	NA	NA
Mobility Radeon HD 5000	773	662	NA	NA
Mobility Radeon HD 5000 Serisi	478	949	NA	NA
Mobility Radeon HD 5165	284	1074	NA	NA
Mobility Radeon HD 530v	174	1181	NA	NA
Mobility Radeon HD 540v	188	1167	NA	NA
Mobility Radeon HD 5430	181	1173	NA	NA
Mobility Radeon HD 5450	214	1129	NA	NA
Mobility Radeon HD 545v	199	1151	NA	NA
Mobility Radeon HD 5470	236	1111	NA	NA
Mobility Radeon HD 550v	266	1088	NA	NA
Mobility Radeon HD 5570	715	717	NA	NA
Mobility Radeon HD 560v	318	1048	NA	NA
Mobility Radeon HD 5650	554	882	NA	NA
Mobility Radeon HD 565v	353	1024	NA	NA
Mobility Radeon HD 5730	677	755	NA	NA
Mobility Radeon HD 5850	763	669	NA	NA
Mobility Radeon HD 5870	1248	429	NA	NA
Mobility Radeon HD serie 4200	96	1305	NA	NA
Mobility Radeon X1300	39	1467	NA	NA
Mobility Radeon X1350	39	1465	NA	NA
Mobility Radeon X1400	42	1454	NA	NA
Mobility Radeon X1450	33	1494	NA	NA
Mobility Radeon X1600	92	1316	NA	NA
Mobility Radeon X1700	104	1279	NA	NA
MOBILITY RADEON X1800	130	1226	NA	NA
Mobility Radeon X1900	134	1221	NA	NA
Mobility Radeon X2300	48	1437	NA	NA
Mobility Radeon X2300 HD	48	1436	NA	NA
Mobility Radeon X2500	81	1345	NA	NA
MOBILITY RADEON X300	33	1492	NA	NA
MOBILITY RADEON X600	50	1430	NA	NA
MOBILITY RADEON X600 SE	49	1433	NA	NA
MOBILITY RADEON X700	66	1384	NA	NA
MOBILITY RADEON XPRESS 200	26	1517	NA	NA
Mobility Radeon. HD 5470	215	1128	NA	NA
<b>Videocard Name</b>	<b>Passmark G3D Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>Videocard Value (higher is better)</b>	<b>Price (USD)</b>
MOBILITY/RADEON 9000	4	1642	NA	NA
MxGPU	1826	323	NA	NA

nForce 750a SLI	83	1340	NA	NA
nForce 760i SLI	140	1211	NA	NA
nForce 780a SLI	92	1317	NA	NA
nForce 980a/780a SLI	81	1347	NA	NA
NVIDIA TITAN X	13665	13	11.39	\$1,200.00*
NVIDIA TITAN Xp	14498	8	6.64	\$2,184.41
NVS 2100M	184	1170	NA	NA
NVS 300	183	1171	2.66	\$68.99
NVS 310	294	1067	5.67	\$51.99
NVS 3100M	203	1147	NA	NA
NVS 315	347	1030	4.14	\$83.99
NVS 4200M	365	1015	NA	NA
NVS 510	764	666	3.45	\$221.99
NVS 5100M	356	1021	NA	NA
NVS 5200M	664	766	NA	NA
NVS 5400M	786	648	NA	NA
NVS 810	956	553	1.53	\$624.99
OpenXT Display Driver	30	1505	NA	NA
PHDGD Ivy 4	374	1009	NA	NA
PHDGD Quantic C3	116	1247	NA	NA
PHDGD Quebec 4.0 for Intel Q45/Q43 Express Chipset	66	1385	NA	NA
PHDGD Sapphire GR for Mobile Intel 965	25	1521	NA	NA
PHDGD Solo 1.2.0 x86	11	1569	NA	NA
PHDGD Solo 2 x64	20	1545	NA	NA
Quadro 1000M	752	680	6.90	\$109.00*
Quadro 1100M	755	678	NA	NA
Quadro 2000	1316	408	12.79	\$102.98
Quadro 2000 D	1239	431	NA	NA
Quadro 2000D	1282	421	15.27	\$83.99*
Quadro 2000M	1037	504	22.27	\$46.56*
Quadro 280 NVS PCIe	5	1605	NA	NA
Quadro 3000M	1461	380	5.87	\$249.00*
Quadro 400	237	1110	5.93	\$39.99
Quadro 4000	2049	295	34.16	\$59.99
Quadro 4000M	1799	329	16.98	\$105.99*
Quadro 410	402	999	4.07	\$99.00*
Quadro 5000	2854	236	15.52	\$183.98
Quadro 5000M	2059	292	NA	NA
Quadro 500M	672	758	2.44	\$275.14*
Quadro 5010M	1810	325	7.67	\$235.95*
Quadro 600	698	733	12.34	\$56.62
Quadro 6000	3528	193	9.94	\$354.99
Quadro CX	947	558	6.32	\$149.95*
Quadro FX 1000	34	1489	NA	NA
Quadro FX 1100	35	1481	0.17	\$212.99*
Quadro FX 1300	34	1488	NA	NA
Quadro FX 1400	103	1283	0.42	\$245.01*
<b>Videocard Name</b>	<b>Passmark G3D Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>Videocard Value (higher is better)</b>	<b>Price (USD)</b>
Quadro FX 1500	156	1196	1.36	\$115.01*
Quadro FX 1500M	171	1184	NA	NA
Quadro FX 1600M	214	1130	1.43	\$149.90*
Quadro FX 1700	193	1160	2.27	\$84.99
Quadro FX 1700M	300	1062	NA	NA
Quadro FX 1800	580	855	5.80	\$99.99
Quadro FX 1800M	478	951	NA	NA



Quadro FX 2500M	216	1125	2.17	\$99.99*
Quadro FX 2700M	529	913	5.30	\$99.95*
Quadro FX 2800M	657	775	13.17	\$49.95*
Quadro FX 3000	69	1378	0.41	\$166.61*
Quadro FX 3400/4400	104	1280	NA	NA
Quadro FX 3450	148	1200	1.24	\$119.99*
Quadro FX 3450/4000 SDI	134	1223	NA	NA
Quadro FX 350	85	1331	NA	NA
Quadro FX 3500	208	1139	2.10	\$99.00*
Quadro FX 3500M	306	1059	3.06	\$99.99*
Quadro FX 350M	62	1399	NA	NA
Quadro FX 3600M	467	959	NA	NA
Quadro FX 360M	86	1330	NA	NA
Quadro FX 370	83	1339	0.90	\$92.75*
Quadro FX 370 LP	108	1273	NA	NA
Quadro FX 3700	627	804	6.98	\$89.99
Quadro FX 3700M	633	800	0.69	\$925.00*
Quadro FX 370M	93	1311	NA	NA
Quadro FX 380	148	1201	2.05	\$72.50*
Quadro FX 380 LP	189	1166	NA	NA
Quadro FX 3800	839	610	7.99	\$104.99
Quadro FX 3800M	803	634	NA	NA
Quadro FX 380M	201	1150	NA	NA
Quadro FX 4500	206	1143	0.90	\$230.33*
Quadro FX 4600	600	832	4.62	\$129.99*
Quadro FX 4700 X2	665	763	NA	NA
Quadro FX 4800	1003	524	6.69	\$149.99*
Quadro FX 500/600 PCI	14	1557	NA	NA
Quadro FX 500/FX 600	7	1580	NA	NA
Quadro FX 540	80	1352	1.35	\$59.99*
Quadro FX 550	63	1393	NA	NA
Quadro FX 5500	240	1109	0.76	\$315.99*
Quadro FX 560	113	1255	0.76	\$150.25*
Quadro FX 5600	681	748	3.89	\$174.99
Quadro FX 570	115	1251	1.28	\$89.99*
Quadro FX 570M	185	1169	NA	NA
Quadro FX 580	268	1085	3.36	\$80.00*
Quadro FX 5800	1110	475	6.21	\$178.89
Quadro FX 770M	297	1066	0.57	\$527.00*
Quadro FX 880M	354	1023	NA	NA
Quadro FX Go1400	101	1287	NA	NA
Quadro GP100	12817	18	NA	NA
<b>Videocard Name</b>	<b>Passmark G3D Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>Videocard Value (higher is better)</b>	<b>Price (USD)</b>
Quadro GV100	12699	20	NA	NA
Quadro K1000M	794	641	5.30	\$149.90*
Quadro K1100M	1033	507	9.40	\$110.00*
Quadro K1200	3041	223	7.08	\$429.65
Quadro K2000	1721	337	10.83	\$158.99
Quadro K2000D	1675	345	9.31	\$179.99
Quadro K2000M	1080	485	7.50	\$144.04*
Quadro K2100M	1333	405	8.34	\$159.95*
Quadro K2200	3587	187	24.08	\$148.99
Quadro K2200M	2755	240	NA	NA
Quadro K3000M	1754	333	11.32	\$155.00*
Quadro K3100M	2070	291	1.04	\$1,999.00*
Quadro K4000	2883	233	15.77	\$182.89

Quadro K4000M	2236	273	NA	NA
Quadro K4100M	2585	251	6.80	\$379.99*
Quadro K420	830	619	5.76	\$144.28
Quadro K4200	4471	148	18.15	\$246.35
Quadro K5000	4015	173	13.43	\$298.99
Quadro K5000M	2627	247	6.75	\$389.25*
Quadro K5100M	3105	217	10.49	\$295.99*
Quadro K510M	651	779	NA	NA
Quadro K5200	6093	99	18.47	\$329.95
Quadro K600	824	623	11.12	\$74.12
Quadro K6000	7433	86	7.75	\$959.00*
Quadro K610M	764	667	10.20	\$75.00*
Quadro K620	2334	262	15.16	\$154.01
Quadro K620M	915	573	NA	NA
Quadro M1000M	2381	258	11.21	\$212.42*
Quadro M1200	3057	222	NA	NA
Quadro M2000	4276	162	12.62	\$339.00*
Quadro M2000M	2897	231	10.35	\$279.95*
Quadro M2200	3610	185	NA	NA
Quadro M3000M	4489	147	NA	NA
Quadro M4000	6664	93	12.12	\$550.00
Quadro M4000M	4794	136	NA	NA
Quadro M5000	8511	64	5.76	\$1,477.00*
Quadro M5000M	5693	112	NA	NA
Quadro M500M	1086	482	NA	NA
Quadro M520	1578	361	NA	NA
Quadro M5500	7915	75	NA	NA
Quadro M6000	9385	52	3.24	\$2,899.00*
Quadro M6000 24GB	10034	47	NA	NA
Quadro M600M	1932	315	18.76	\$102.99*
Quadro M620	2800	238	NA	NA
Quadro NVS 110M	47	1438	NA	NA
Quadro NVS 120M	46	1442	NA	NA
Quadro NVS 130M	59	1403	NA	NA
Quadro NVS 135M	57	1413	NA	NA
Quadro NVS 140M	90	1327	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro NVS 150M	92	1315	NA	NA
Quadro NVS 160M	92	1318	NA	NA
Quadro NVS 210S	23	1531	NA	NA
Quadro NVS 210S / GeForce 6150LE	20	1543	NA	NA
Quadro NVS 280 SD	2	1694	NA	NA
Quadro NVS 285	35	1483	1.26	\$27.99*
Quadro NVS 285 128MB	38	1472	0.70	\$55.00*
Quadro NVS 290	91	1325	2.46	\$37.00*
Quadro NVS 295	96	1304	1.94	\$49.95
Quadro NVS 320M	206	1144	NA	NA
Quadro NVS 420	98	1294	0.94	\$104.99
Quadro NVS 440	37	1475	0.27	\$141.45*
Quadro NVS 450	91	1322	0.39	\$234.20*
Quadro NVS 55/280 PCI	6	1598	NA	NA
Quadro P1000	4389	153	14.35	\$305.83
Quadro P2000	7271	87	18.27	\$397.96
Quadro P2000 with Max-Q Design	5238	124	NA	NA
Quadro P3000	5854	107	NA	NA
Quadro P3200	8273	68	NA	NA

Quadro P3200 with Max-Q Design	8562	62	NA	NA
Quadro P400	1543	368	13.19	\$116.99
Quadro P4000	10454	41	14.14	\$739.25
Quadro P4000 with Max-Q Design	9082	57	NA	NA
Quadro P4200	10165	45	NA	NA
Quadro P4200 with Max-Q Design	10611	39	NA	NA
Quadro P500	1679	344	NA	NA
Quadro P5000	10118	46	6.10	\$1,659.29
Quadro P5200	9346	53	NA	NA
Quadro P5200 with Max-Q Design	10833	35	NA	NA
Quadro P600	3182	211	18.72	\$169.99
Quadro P6000	13556	15	3.68	\$3,685.00
Quadro P620	3705	184	21.18	\$174.99
Quadro RTX 4000	13570	14	NA	NA
Quadro RTX 5000	12784	19	NA	NA
Quadro RTX 6000	14982	7	2.38	\$6,300.00*
Quadro RTX 8000	12276	23	NA	NA
Quadro2 Pro	1	1703	NA	NA
Quadro4 380 XGL	6	1590	NA	NA
Quadro4 980 XGL	5	1620	0.01	\$341.43*
Radeon 2100	59	1402	0.52	\$114.99
Radeon 3000	98	1297	1.61	\$60.99*
Radeon 3100	73	1363	0.51	\$144.99
Radeon 520	850	605	NA	NA
Radeon 530	1206	444	NA	NA
Radeon 535	1301	415	NA	NA
Radeon 535DX	1103	478	NA	NA
Radeon 540	1609	355	NA	NA
Radeon 6600M	740	694	NA	NA
RADEON 7000 / RADEON VE Family	3	1653	NA	NA
<b>Videocard Name</b>	<b>Passmark G3D Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>Videocard Value (higher is better)</b>	<b>Price (USD)</b>
RADEON 7500	3	1672	0.10	\$32.12*
RADEON 7500 Family	4	1626	NA	NA
RADEON 9000 Family	3	1662	NA	NA
RADEON 9100 Family	6	1597	NA	NA
RADEON 9100 IGP	5	1612	NA	NA
RADEON 9200	3	1659	0.09	\$39.95*
RADEON 9200 LE Family	2	1689	NA	NA
RADEON 9200 PRO Family	2	1681	NA	NA
RADEON 9200 SE	2	1691	NA	NA
RADEON 9250	2	1690	0.06	\$42.99*
RADEON 9500	36	1479	0.90	\$40.50*
RADEON 9500 PRO / 9700	41	1459	NA	NA
RADEON 9550	34	1487	1.08	\$31.88*
Radeon 9550 / X1050	29	1511	NA	NA
RADEON 9600 Family	25	1525	NA	NA
RADEON 9600 PRO	42	1455	NA	NA
RADEON 9600 PRO Family	26	1520	NA	NA
RADEON 9600 TX Family	18	1547	NA	NA
RADEON 9600 XT	35	1484	NA	NA
RADEON 9600SE	27	1515	NA	NA
RADEON 9700 PRO	53	1420	NA	NA
RADEON 9800 PRO	59	1404	NA	NA
RADEON 9800 SE	23	1532	NA	NA
RADEON 9800 XT	53	1421	NA	NA
Radeon E	307	1057	1.51	\$203.90

RADEON E4690	405	997	NA	NA
Radeon E6760	973	544	4.06	\$239.99*
Radeon E8860	1577	362	NA	NA
Radeon HD 2350	76	1357	NA	NA
Radeon HD 2400	120	1238	NA	NA
Radeon HD 2400 PCI	14	1558	NA	NA
Radeon HD 2400 Pro	114	1253	NA	NA
Radeon HD 2400 XT	118	1240	NA	NA
Radeon HD 2600 PRO	211	1134	NA	NA
Radeon HD 2600 Pro AGP	110	1268	NA	NA
Radeon HD 2600 XT	282	1075	NA	NA
Radeon HD 2900 GT	292	1070	NA	NA
Radeon HD 2900 PRO	627	805	NA	NA
Radeon HD 2900 XT	659	774	NA	NA
Radeon HD 3200	82	1341	NA	NA
Radeon HD 3300	126	1232	NA	NA
Radeon HD 3450	118	1244	1.62	\$72.99*
Radeon HD 3470	143	1205	NA	NA
Radeon HD 3650 AGP	150	1199	NA	NA
Radeon HD 3670	241	1108	NA	NA
Radeon HD 3850	529	914	NA	NA
Radeon HD 3850 AGP	454	966	NA	NA
Radeon HD 3850 X2	792	643	NA	NA
Radeon HD 3870	717	713	12.37	\$58.00*
<b>Videocard Name</b>	<b>Passmark G3D Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>Videocard Value (higher is better)</b>	<b>Price (USD)</b>
Radeon HD 3870 X2	874	595	NA	NA
Radeon HD 4200	111	1263	NA	NA
Radeon HD 4250	122	1237	NA	NA
Radeon HD 4270	111	1265	NA	NA
Radeon HD 4290	140	1208	NA	NA
Radeon HD 4300/4500 Serisi	155	1197	NA	NA
Radeon HD 4330	159	1194	NA	NA
Radeon HD 4350	167	1189	2.74	\$61.10*
Radeon HD 4550	235	1112	1.86	\$126.99*
Radeon HD 4650	334	1039	2.67	\$124.99*
Radeon HD 4650 AGP	207	1141	NA	NA
Radeon HD 4670	544	900	4.95	\$109.99*
Radeon HD 4770	1034	505	NA	NA
Radeon HD 4810	769	663	NA	NA
Radeon HD 4830	949	557	15.82	\$59.99*
Radeon HD 4850	1022	516	11.37	\$89.99*
Radeon HD 4850 X2	1132	464	NA	NA
Radeon HD 4870	1381	394	23.03	\$59.99*
Radeon HD 4870 X2	1309	412	NA	NA
Radeon HD 4890	1542	369	14.03	\$109.99*
Radeon HD 5450	231	1115	1.69	\$136.99
Radeon HD 5470	268	1086	NA	NA
Radeon HD 5550	547	892	9.96	\$54.99*
Radeon HD 5570	714	718	3.76	\$189.99*
Radeon HD 5600/5700	957	552	NA	NA
Radeon HD 5670	1085	483	22.70	\$47.84*
Radeon HD 5750	1451	381	20.91	\$69.41*
Radeon HD 5770	1711	338	14.76	\$115.99*
Radeon HD 5830	2053	294	12.84	\$159.99*
Radeon HD 5850	2280	264	28.52	\$79.99*
Radeon HD 5870	2622	248	26.23	\$99.99*

Radeon HD 5970	2602	250	7.89	\$329.99*
Radeon HD 6230	211	1132	NA	NA
Radeon HD 6250	119	1239	NA	NA
Radeon HD 6290	138	1215	NA	NA
Radeon HD 6290M	140	1210	NA	NA
Radeon HD 6300M	256	1101	NA	NA
Radeon HD 6310	170	1185	NA	NA
Radeon HD 6320	202	1149	0.36	\$554.99*
Radeon HD 6320 Graphic	216	1126	NA	NA
Radeon HD 6320M	198	1153	NA	NA
RADEON HD 6350	211	1133	4.15	\$50.99*
Radeon HD 6370D	307	1058	NA	NA
Radeon HD 6370M	275	1080	NA	NA
Radeon HD 6380G	299	1063	0.75	\$399.99*
Radeon HD 6410D	387	1004	NA	NA
Radeon HD 6430M	192	1161	NA	NA
Radeon HD 6450	276	1079	5.65	\$48.99
Radeon HD 6450A	260	1094	NA	NA
<b>Videocard Name</b>	<b>Passmark G3D Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>Videocard Value (higher is better)</b>	<b>Price (USD)</b>
Radeon HD 6470M	312	1053	0.55	\$569.99*
Radeon HD 6480G	406	993	NA	NA
Radeon HD 6490M	380	1006	0.32	\$1,193.03*
Radeon HD 6520G	486	944	NA	NA
Radeon HD 6530D	514	925	NA	NA
Radeon HD 6550A	707	723	NA	NA
Radeon HD 6550D	643	790	NA	NA
Radeon HD 6570	759	671	15.20	\$49.99*
Radeon HD 6610M	565	868	NA	NA
Radeon HD 6620G	556	876	NA	NA
Radeon HD 6630M	684	745	NA	NA
Radeon HD 6650M	718	710	NA	NA
Radeon HD 6670	1060	492	10.30	\$102.99*
Radeon HD 6670 + 6670 Dual	646	785	NA	NA
Radeon HD 6700M	1017	519	NA	NA
Radeon HD 6750	1317	407	26.35	\$49.99*
Radeon HD 6750M	937	561	NA	NA
Radeon HD 6770	1684	342	21.87	\$76.99*
Radeon HD 6770M	964	548	NA	NA
Radeon HD 6790	2046	297	31.48	\$64.99*
Radeon HD 6800M	987	536	NA	NA
Radeon HD 6850	2291	263	22.92	\$99.99*
Radeon HD 6870	2614	249	29.05	\$89.99*
Radeon HD 6900M	1961	307	NA	NA
Radeon HD 6950	3217	208	35.75	\$89.99*
Radeon HD 6970	3522	194	37.08	\$94.99*
Radeon HD 6970M	2270	267	NA	NA
Radeon HD 6990	2858	235	17.87	\$159.99*
Radeon HD 7290	140	1212	NA	NA
Radeon HD 7290M	123	1236	NA	NA
Radeon HD 7310	171	1183	NA	NA
Radeon HD 7310G	180	1174	NA	NA
Radeon HD 7310M	166	1191	NA	NA
Radeon HD 7340	207	1140	0.38	\$552.69*
Radeon HD 7340G	196	1156	NA	NA
Radeon HD 7340M	221	1120	NA	NA
Radeon HD 7350	279	1076	NA	NA

Radeon HD 7400G	323	1042	NA	NA
Radeon HD 7420G	429	982	NA	NA
Radeon HD 7450	309	1056	3.64	\$84.99*
Radeon HD 7450A	288	1071	NA	NA
Radeon HD 7450M	329	1041	NA	NA
Radeon HD 7470	362	1017	NA	NA
Radeon HD 7470M	407	992	NA	NA
Radeon HD 7480D	428	983	NA	NA
Radeon HD 7500G	413	989	NA	NA
Radeon HD 7500G + 7500M/7600M Dual	616	818	NA	NA
Radeon HD 7500G + 7550M Dual	497	940	NA	NA
Radeon HD 7500G + HD 7500M/7600M Dual	355	1022	NA	NA
<b>Videocard Name</b>	<b>Passmark G3D Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>Videocard Value (higher is better)</b>	<b>Price (USD)</b>
Radeon HD 7520G	451	969	NA	NA
Radeon HD 7520G + 7400M Dual	486	943	NA	NA
Radeon HD 7520G + 7600M Dual	591	842	NA	NA
Radeon HD 7520G + 7610M Dual	588	846	NA	NA
Radeon HD 7520G + 7650M Dual	453	967	NA	NA
Radeon HD 7520G + 7670M Dual	523	917	NA	NA
Radeon HD 7520G + 7700M Dual	1060	493	NA	NA
Radeon HD 7520G + 8600/8700M Dual	311	1054	NA	NA
Radeon HD 7520G + HD 7400M Dual	544	901	NA	NA
Radeon HD 7520G + HD 7600M Dual	599	836	NA	NA
Radeon HD 7520G + HD 7670M Dual	548	889	NA	NA
Radeon HD 7520G + HD 8600/8700M Dual	623	809	NA	NA
Radeon HD 7520G + HD 8750M Dual	651	780	NA	NA
Radeon HD 7540D	510	927	NA	NA
Radeon HD 7540D + 6570 Dual	719	707	NA	NA
Radeon HD 7550M	464	961	NA	NA
Radeon HD 7550M/7650M	728	700	NA	NA
Radeon HD 7560D	661	770	NA	NA
Radeon HD 7560D + 6570 Dual	833	616	NA	NA
Radeon HD 7560D + 6670 Dual	1130	465	NA	NA
Radeon HD 7560D + 7560D Dual	982	538	NA	NA
Radeon HD 7560D + 7670 Dual	1426	385	NA	NA
Radeon HD 7560D + HD 7000 Dual	534	907	NA	NA
Radeon HD 7560D + HD 7700 Dual	1346	401	NA	NA
Radeon HD 7560D + R5 235 Dual	563	870	NA	NA
Radeon HD 7570	981	540	NA	NA
Radeon HD 7570M	612	822	NA	NA
Radeon HD 7570M/HD 7670M	699	732	NA	NA
Radeon HD 7580D	350	1028	NA	NA
Radeon HD 7600G	479	948	NA	NA
Radeon HD 7600G + 7450M Dual	389	1003	NA	NA
Radeon HD 7600G + 7500M/7600M Dual	405	994	NA	NA
Radeon HD 7600G + 7550M Dual	423	985	NA	NA
Radeon HD 7600G + 8500M/8700M Dual	469	958	NA	NA
Radeon HD 7600G + HD 7500M/7600M Dual	555	880	NA	NA
Radeon HD 7600G + HD 7550M Dual	509	929	NA	NA
Radeon HD 7600G + HD 8670M Dual	543	902	NA	NA
Radeon HD 7600G + HD Dual	442	974	NA	NA
Radeon HD 7600M + 7600M Dual	773	660	NA	NA
Radeon HD 7610M	632	801	NA	NA
Radeon HD 7620G	483	947	NA	NA
Radeon HD 7620G + 8600M Dual	508	930	NA	NA
Radeon HD 7620G + 8670M Dual	577	858	NA	NA

Radeon HD 7620G + HD 8600M Dual	442	973	NA	NA
Radeon HD 7620G + HD 8670M Dual	507	931	NA	NA
Radeon HD 7640G	614	820	NA	NA
Radeon HD 7640G + 6400M Dual	526	916	NA	NA
Radeon HD 7640G + 7400M Dual	637	793	NA	NA
Radeon HD 7640G + 7470M Dual	598	837	NA	NA
<b>Videocard Name</b>	<b>Passmark G3D Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>Videocard Value (higher is better)</b>	<b>Price (USD)</b>
Radeon HD 7640G + 7500/7600 Dual	627	806	NA	NA
Radeon HD 7640G + 7600M Dual	705	725	NA	NA
Radeon HD 7640G + 7610M Dual	510	928	NA	NA
Radeon HD 7640G + 7670M Dual	644	789	NA	NA
Radeon HD 7640G + 7700M Dual	690	738	NA	NA
Radeon HD 7640G + 8500M Dual	585	851	NA	NA
Radeon HD 7640G + 8570M Dual	558	875	NA	NA
Radeon HD 7640G + 8600/8700M Dual	688	742	NA	NA
Radeon HD 7640G + 8670M Dual	558	874	NA	NA
Radeon HD 7640G + 8750M Dual	654	777	NA	NA
Radeon HD 7640G + HD 7400M Dual	621	810	NA	NA
Radeon HD 7640G + HD 7600M Dual	704	728	NA	NA
Radeon HD 7640G + HD 7670M Dual	659	773	NA	NA
Radeon HD 7640G + HD 7700M Dual	589	843	NA	NA
Radeon HD 7640G + HD 8500M Dual	607	826	NA	NA
Radeon HD 7640G + HD 8500M N HD 8500M Dual	665	762	NA	NA
Radeon HD 7640G + HD 8570M Dual	696	735	NA	NA
Radeon HD 7640G + HD 8600/8700M Dual	586	850	NA	NA
Radeon HD 7640G + HD 8750M Dual	992	532	NA	NA
Radeon HD 7640G + R5 M200 Dual	546	896	NA	NA
Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D	824	624	NA	NA
Radeon HD 7640G N HD 7640G + HD 7670M Dual	679	752	NA	NA
Radeon HD 7650A	793	642	3.03	\$262.00*
Radeon HD 7650M	723	703	NA	NA
Radeon HD 7660D	780	652	NA	NA
Radeon HD 7660D + 6570 Dual	1100	480	NA	NA
Radeon HD 7660D + 6670 Dual	1238	434	NA	NA
Radeon HD 7660D + 7470 Dual	465	960	NA	NA
Radeon HD 7660D + 7670 Dual	1061	491	NA	NA
Radeon HD 7660D + HD 6670 Dual	1484	377	NA	NA
Radeon HD 7660D + HD 7000 Dual	633	799	NA	NA
Radeon HD 7660D + HD 7700 Dual	1958	308	NA	NA
Radeon HD 7660D + R7 240 Dual	941	560	NA	NA
Radeon HD 7660G	798	637	NA	NA
Radeon HD 7660G + 7400M Dual	588	847	NA	NA
Radeon HD 7660G + 7470M Dual	630	802	NA	NA
Radeon HD 7660G + 7600M Dual	831	618	NA	NA
Radeon HD 7660G + 7610M Dual	745	687	NA	NA
Radeon HD 7660G + 7670M Dual	743	691	NA	NA
Radeon HD 7660G + 7700M Dual	757	676	NA	NA
Radeon HD 7660G + 7730M Dual	931	562	NA	NA
Radeon HD 7660G + 8600M Dual	445	971	NA	NA
Radeon HD 7660G + 8670M Dual	587	849	NA	NA
Radeon HD 7660G + HD 7500M/7600M Dual	999	527	NA	NA
Radeon HD 7660G + HD 7600M Dual	778	655	NA	NA
Radeon HD 7660G + HD 7670M Dual	706	724	NA	NA
Radeon HD 7660G + HD 7700M Dual	751	681	NA	NA

Radeon HD 7660G + HD 7730M Dual	881	590	NA	NA
Radeon HD 7660G + HD 8670M Dual	711	721	NA	NA
<b>Videocard Name</b>	<b>Passmark G3D Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>Videocard Value (higher is better)</b>	<b>Price (USD)</b>
Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D	722	704	NA	NA
Radeon HD 7660G N HD 7660G + HD 7670M Dual	704	727	NA	NA
Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D	966	546	NA	NA
Radeon HD 7670	1115	471	NA	NA
Radeon HD 7670A	1050	498	NA	NA
Radeon HD 7670M	812	631	1.29	\$629.99*
Radeon HD 7670M + 7670M Dual	738	695	NA	NA
Radeon HD 7690M	1001	525	NA	NA
Radeon HD 7690M XT	1009	522	NA	NA
Radeon HD 7730	1430	384	28.62	\$49.99*
Radeon HD 7730M	996	529	NA	NA
Radeon HD 7750	1708	339	11.17	\$152.99
Radeon HD 7750M	1191	447	NA	NA
Radeon HD 7770	2221	276	18.52	\$119.99
Radeon HD 7790	3081	220	22.83	\$134.99*
Radeon HD 7850	3845	178	8.55	\$449.59
Radeon HD 7850M	1372	396	NA	NA
Radeon HD 7870	4379	155	14.65	\$299.00
Radeon HD 7870 XT	4469	149	NA	NA
Radeon HD 7870M	1507	374	NA	NA
Radeon HD 7950 / R9 280	4764	137	12.09	\$393.98
Radeon HD 7970 / R9 280X	5247	123	15.21	\$345.00
Radeon HD 7970M	3798	179	NA	NA
Radeon HD 7990	5547	117	4.92	\$1,126.99*
Radeon HD 8180	195	1158	NA	NA
Radeon HD 8210	250	1103	NA	NA
Radeon HD 8240	278	1077	NA	NA
Radeon HD 8250	257	1098	NA	NA
Radeon HD 8280	319	1046	NA	NA
Radeon HD 8280E	317	1049	NA	NA
Radeon HD 8280G	269	1084	NA	NA
Radeon HD 8330	334	1038	NA	NA
Radeon HD 8330E	322	1043	NA	NA
Radeon HD 8350	265	1089	1.89	\$139.99*
Radeon HD 8350G	438	978	NA	NA
Radeon HD 8370D	434	980	NA	NA
Radeon HD 8400	356	1020	NA	NA
Radeon HD 8400E	339	1035	NA	NA
Radeon HD 8410G	435	979	NA	NA
Radeon HD 8450G	412	990	NA	NA
Radeon HD 8450G + 8600M Dual	545	899	NA	NA
Radeon HD 8450G + 8670M Dual	474	953	NA	NA
Radeon HD 8450G + 8750M Dual	637	794	NA	NA
Radeon HD 8450G + HD 8600M Dual	452	968	NA	NA
Radeon HD 8450G + HD 8670M Dual	574	860	NA	NA
Radeon HD 8450G + HD 8750M Dual	483	945	NA	NA
Radeon HD 8470	343	1032	NA	NA
Radeon HD 8470D	521	918	NA	NA
Radeon HD 8470D + 6450 Dual	717	714	NA	NA
<b>Videocard Name</b>	<b>Passmark G3D Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>Videocard Value (higher is better)</b>	<b>Price (USD)</b>



Radeon HD 8470D + HD 7500 Dual	1545	367	NA	NA
Radeon HD 8490	378	1007	NA	NA
Radeon HD 8500M	550	885	NA	NA
Radeon HD 8500M/8700M	859	601	NA	NA
Radeon HD 8510G	504	932	NA	NA
Radeon HD 8510G + 8500M Dual	596	838	NA	NA
Radeon HD 8550D	685	744	NA	NA
Radeon HD 8550G	718	709	NA	NA
Radeon HD 8550G + 8500M Dual	602	830	NA	NA
Radeon HD 8550G + 8570M Dual	532	909	NA	NA
Radeon HD 8550G + 8600/8700M Dual	802	636	NA	NA
Radeon HD 8550G + 8600M Dual	617	817	NA	NA
Radeon HD 8550G + 8670M Dual	579	856	NA	NA
Radeon HD 8550G + 8690M Dual	664	765	NA	NA
Radeon HD 8550G + 8750M Dual	795	639	NA	NA
Radeon HD 8550G + HD 7600M Dual	854	602	NA	NA
Radeon HD 8550G + HD 8570M Dual	529	915	NA	NA
Radeon HD 8550G + HD 8600/8700M Dual	813	630	NA	NA
Radeon HD 8550G + HD 8600M Dual	593	840	NA	NA
Radeon HD 8550G + HD 8670M Dual	546	897	NA	NA
Radeon HD 8550G + HD 8750M Dual	819	627	NA	NA
Radeon HD 8550G + R5 M200 Dual	619	815	NA	NA
Radeon HD 8550G + R5 M230 Dual	667	760	NA	NA
Radeon HD 8570	982	539	NA	NA
Radeon HD 8570 + 8670D Dual	620	814	NA	NA
Radeon HD 8570D	679	751	NA	NA
Radeon HD 8570D + 6570 Dual	1239	433	NA	NA
Radeon HD 8570D + HD 6570 Dual	868	597	NA	NA
Radeon HD 8570D + HD 6670 Dual	1260	428	NA	NA
Radeon HD 8570D + HD 7000 Dual	753	679	NA	NA
Radeon HD 8570D + HD 7700 Dual	1834	322	NA	NA
Radeon HD 8570D + HD 8570 Dual	1032	508	NA	NA
Radeon HD 8570D + R7 200 Dual	999	526	NA	NA
Radeon HD 8570D + R7 240 Dual	963	549	NA	NA
Radeon HD 8570M	534	908	NA	NA
Radeon HD 8600/8700M	1033	506	NA	NA
Radeon HD 8610G	549	887	NA	NA
Radeon HD 8610G + 8500M Dual	610	824	NA	NA
Radeon HD 8610G + 8600M Dual	588	845	NA	NA
Radeon HD 8610G + 8670M Dual	599	835	NA	NA
Radeon HD 8610G + HD 8500M Dual	645	787	NA	NA
Radeon HD 8610G + HD 8600M Dual	583	854	NA	NA
Radeon HD 8610G + HD 8670M Dual	577	857	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	756	NA	NA
Radeon HD 8650D	548	891	NA	NA
Radeon HD 8650G	917	572	NA	NA
Radeon HD 8650G + 7600M Dual	741	693	NA	NA
Radeon HD 8650G + 7670M Dual	883	589	NA	NA
Radeon HD 8650G + 8500M Dual	626	807	NA	NA
<b>Videocard Name</b>	<b>Passmark G3D Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>Videocard Value (higher is better)</b>	<b>Price (USD)</b>
Radeon HD 8650G + 8570M Dual	654	778	NA	NA
Radeon HD 8650G + 8600/8700M Dual	831	617	NA	NA
Radeon HD 8650G + 8600M Dual	613	821	NA	NA
Radeon HD 8650G + 8670M Dual	634	798	NA	NA
Radeon HD 8650G + 8750M Dual	786	647	NA	NA
Radeon HD 8650G + HD 7600M Dual	819	626	NA	NA

Radeon HD 8650G + HD 7670M Dual	634	797	NA	NA
Radeon HD 8650G + HD 8570M Dual	716	716	NA	NA
Radeon HD 8650G + HD 8600/8700M Dual	763	668	NA	NA
Radeon HD 8650G + HD 8600M Dual	601	831	NA	NA
Radeon HD 8650G + HD 8670M Dual	585	852	NA	NA
Radeon HD 8650G + HD 8750M Dual	778	654	NA	NA
Radeon HD 8650G + R5 M200 Dual	722	705	NA	NA
Radeon HD 8650G + R5 M230 Dual	686	743	NA	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	661	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	750	NA	NA
Radeon HD 8670D	782	650	NA	NA
Radeon HD 8670D + 6670 Dual	1361	399	NA	NA
Radeon HD 8670D + 7700 Dual	1788	331	NA	NA
Radeon HD 8670D + HD 6670 Dual	1221	439	NA	NA
Radeon HD 8670D + HD 7000 Dual	718	711	NA	NA
Radeon HD 8670D + R5 235 Dual	836	614	NA	NA
Radeon HD 8670D + R7 200 Dual	949	556	NA	NA
Radeon HD 8670D + R7 240 Dual	1020	517	NA	NA
Radeon HD 8670M	520	919	NA	NA
Radeon HD 8690A	662	768	NA	NA
Radeon HD 8690M	984	537	NA	NA
Radeon HD 8730M	1027	515	NA	NA
Radeon HD 8750M	1063	489	NA	NA
Radeon HD 8790M	1312	411	NA	NA
Radeon HD 8790M / R9 M290X	1236	435	NA	NA
Radeon HD 8850M	973	545	NA	NA
Radeon HD 8850M / R9 M265X	1139	462	NA	NA
Radeon HD 8870M	1638	349	NA	NA
Radeon HD 8870M / R9 M270X / M370X	1799	328	NA	NA
Radeon HD 8950	3068	221	NA	NA
Radeon HD 8970M	3876	177	NA	NA
Radeon HD 8990	4999	133	NA	NA
RADEON HD6370D	320	1045	NA	NA
RADEON HD6410D	422	986	NA	NA
RADEON HD6530D	531	911	NA	NA
Radeon HD7570	1028	512	NA	NA
Radeon HD8490	364	1016	NA	NA
Radeon HD8530M	498	937	NA	NA
Radeon HD8970M	3368	200	NA	NA
Radeon IGP 320M	3	1661	NA	NA
Radeon IGP 340M	2	1693	NA	NA
RADEON IGP 345M	2	1687	NA	NA
RADEON IGP 350M	6	1599	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Infoshock 3000	106	1274	NA	NA
Radeon Pro 450	2722	242	NA	NA
Radeon Pro 455	3112	216	NA	NA
Radeon Pro 460	3452	197	NA	NA
Radeon Pro 555	3140	214	NA	NA
Radeon Pro 560	3475	196	NA	NA
Radeon Pro 570	6391	94	NA	NA
Radeon Pro 580	7753	79	NA	NA
Radeon Pro Duo	9434	50	21.01	\$449.00*
Radeon Pro SSG	10535	40	NA	NA
Radeon Pro Vega 20	6376	95	NA	NA

Radeon Pro Vega 56	11950	24	NA	NA
Radeon Pro Vega 64	11455	29	NA	NA
Radeon Pro WX 2100	2227	275	NA	NA
Radeon Pro WX 3100	3323	203	NA	NA
Radeon Pro WX 4100	3974	174	17.28	\$229.99
Radeon Pro WX 4130	2865	234	NA	NA
Radeon Pro WX 4150	3208	209	NA	NA
Radeon Pro WX 5100	5623	114	17.30	\$324.99
Radeon Pro WX 7100	7969	71	16.04	\$496.99
Radeon PRO WX 8200	10925	33	10.78	\$1,013.17
Radeon Pro WX 9100	10681	38	NA	NA
Radeon Pro WX Vega M GL	6049	102	NA	NA
Radeon Pro WX4100	3953	175	NA	NA
Radeon R1E	316	1051	NA	NA
Radeon R2	301	1061	NA	NA
Radeon R2E	257	1099	NA	NA
Radeon R3	369	1011	NA	NA
Radeon R3E	256	1100	NA	NA
Radeon R4	397	1002	NA	NA
Radeon R5 220	233	1114	NA	NA
Radeon R5 230	247	1106	5.71	\$43.23
Radeon R5 235	370	1010	1.43	\$257.99*
Radeon R5 235 + HD 7560D Dual	743	690	NA	NA
Radeon R5 235X	367	1012	NA	NA
Radeon R5 240	648	784	10.63	\$61.00
Radeon R5 310	337	1037	0.68	\$499.00
Radeon R5 330	570	862	1.54	\$369.99*
Radeon R5 340	1042	502	NA	NA
Radeon R5 420	757	675	NA	NA
Radeon R5 430	1031	509	NA	NA
Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C	808	632	NA	NA
Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C	777	657	NA	NA
Radeon R5 A10-9630P RADEON R5, 10 COMPUTE CORES 4C	1463	379	NA	NA
Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G	1030	511	NA	NA
Radeon R5 M230	568	866	NA	NA
Radeon R5 M240	556	877	NA	NA
Radeon R5 M255	759	673	NA	NA
Radeon R5 M315	609	825	NA	NA
<b>Videocard Name</b>	<b>Passmark G3D Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>Videocard Value (higher is better)</b>	<b>Price (USD)</b>
Radeon R5 M320	535	906	NA	NA
Radeon R5 M330	595	839	NA	NA
Radeon R5 M335	548	890	NA	NA
Radeon R5 M420	558	873	NA	NA
Radeon R5 M430	655	776	NA	NA
Radeon R5 M435	602	829	NA	NA
Radeon R5 Opteron X3216	438	975	NA	NA
Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G	819	628	NA	NA
Radeon R5 PRO A6-8530B R5, 6 COMPUTE CORES 2C+4G	689	739	NA	NA
Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G	1014	521	NA	NA
Radeon R5 PRO A6-8570E R5, 6 COMPUTE	839	611	NA	NA

<b>CORES 2C+4G</b>				
Radeon R5 PRO A6-9500 R5, 8 COMPUTE CORES 2C+6G	906	578	NA	NA
Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES 2C+4G	693	736	NA	NA
Radeon R5 PRO A6-9500E R5, 6 COMPUTE CORES 2C+4G	906	579	NA	NA
Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G	845	606	NA	NA
Radeon R5E	338	1036	NA	NA
Radeon R6	642	791	NA	NA
Radeon R6 + R7 M265DX Dual	570	863	NA	NA
Radeon R6 A10-8700P	681	747	NA	NA
Radeon R6 A8-8600P	501	935	NA	NA
Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G	588	848	NA	NA
Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G	584	853	NA	NA
Radeon R7 + HD 7700 Dual	1962	306	NA	NA
Radeon R7 + R5 330 Dual	1028	513	NA	NA
Radeon R7 + R5 435 Dual A10-9700 RADEON	885	588	NA	NA
Radeon R7 + R7 200 Dual	1285	420	NA	NA
Radeon R7 + R7 240 Dual	1045	501	NA	NA
Radeon R7 + R7 350 Dual	1982	303	NA	NA
Radeon R7 240	977	543	19.55	\$49.99
Radeon R7 240 + HD 8570D Dual	917	571	NA	NA
Radeon R7 240 + HD 8670D Dual	930	563	NA	NA
Radeon R7 250	1404	390	19.47	\$72.15
Radeon R7 250X	2268	268	8.70	\$260.70
Radeon R7 260	2891	232	32.13	\$89.99*
Radeon R7 260X	3172	212	14.42	\$220.00*
Radeon R7 340	1037	503	NA	NA
Radeon R7 360	3313	205	22.59	\$146.65*
Radeon R7 370	4638	144	NA	NA
Radeon R7 430	1419	386	7.76	\$182.98
Radeon R7 450	2195	278	24.40	\$89.99*
Radeon R7 A10 Extreme Edition	790	645	NA	NA
Radeon R7 A10 PRO-7800B	692	737	NA	NA
Radeon R7 A10 PRO-7850B	962	551	NA	NA
Radeon R7 A10-7700K	898	584	NA	NA
Radeon R7 A10-7800	887	587	NA	NA
Radeon R7 A10-7850K	1019	518	NA	NA
Radeon R7 A10-7860K	988	534	NA	NA
Radeon R7 A10-7870K	1123	467	NA	NA
Radeon R7 A10-7890K	1158	457	NA	NA
<b>Videocard Name</b>	<b>Passmark G3D Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>Videocard Value (higher is better)</b>	<b>Price (USD)</b>
Radeon R7 A10-8750	990	533	NA	NA
Radeon R7 A10-8850	1107	476	NA	NA
Radeon R7 A10-9700 RADEON	1184	449	NA	NA
Radeon R7 A10-9700E RADEON	1105	477	NA	NA
Radeon R7 A12-9700P RADEON	747	685	NA	NA
Radeon R7 A12-9720P RADEON	929	565	NA	NA
Radeon R7 A12-9730P RADEON	910	577	NA	NA
Radeon R7 A12-9800 RADEON	1225	438	NA	NA
Radeon R7 A12-9800E RADEON	1185	448	NA	NA
Radeon R7 A265	987	535	NA	NA
Radeon R7 A370	1281	423	NA	NA

Radeon R7 A8 PRO-7600B	726	702	NA	NA
Radeon R7 A8-7500	1027	514	NA	NA
Radeon R7 A8-7500 Radeon R7, 10 Compute Cores 4C+6	853	603	NA	NA
Radeon R7 A8-7600	925	567	NA	NA
Radeon R7 A8-7650K	865	600	NA	NA
Radeon R7 A8-7670K	852	604	NA	NA
Radeon R7 A8-7680	679	753	NA	NA
Radeon R7 A8-8650	910	576	NA	NA
Radeon R7 A8-9600 RADEON	1078	486	NA	NA
Radeon R7 FX-8800P	866	599	NA	NA
Radeon R7 FX-9800P RADEON	841	609	1.59	\$530.00*
Radeon R7 FX-9830P RADEON	1779	332	NA	NA
Radeon R7 M260	681	746	0.85	\$799.00*
Radeon R7 M260DX	629	803	NA	NA
Radeon R7 M260X	1115	472	NA	NA
Radeon R7 M265	825	622	NA	NA
Radeon R7 M270	774	659	NA	NA
Radeon R7 M340	758	674	NA	NA
Radeon R7 M350	1260	427	NA	NA
Radeon R7 M360	713	719	NA	NA
Radeon R7 M365X	904	580	NA	NA
Radeon R7 M370	1417	388	NA	NA
Radeon R7 M440	965	547	NA	NA
Radeon R7 M445	1067	487	NA	NA
Radeon R7 M460	1125	466	NA	NA
Radeon R7 M465	1306	413	NA	NA
Radeon R7 M465X	2057	293	NA	NA
Radeon R7 Opteron X3421	1048	500	NA	NA
Radeon R7 PRO A10-8750B	954	554	NA	NA
Radeon R7 PRO A10-8770	1319	406	NA	NA
Radeon R7 PRO A10-8770E	1147	459	NA	NA
Radeon R7 PRO A10-8850B	945	559	NA	NA
Radeon R7 PRO A10-9700	1367	397	NA	NA
Radeon R7 PRO A10-9700B	1066	488	NA	NA
Radeon R7 PRO A10-9700E	1142	460	NA	NA
Radeon R7 PRO A12-8800B	743	689	NA	NA
Radeon R7 PRO A12-8830B	928	566	NA	NA
Radeon R7 PRO A12-8870	1375	395	NA	NA
<b>Videocard Name</b>	<b>Passmark G3D Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>Videocard Value (higher is better)</b>	<b>Price (USD)</b>
Radeon R7 PRO A12-8870E	1160	456	NA	NA
Radeon R7 PRO A12-9800	1335	404	NA	NA
Radeon R7 PRO A12-9800B	791	644	NA	NA
Radeon R7 PRO A12-9800E	1014	520	NA	NA
Radeon R7 PRO A6-9500 R5, 8 COMPUTE CORES 2C+6G	781	651	NA	NA
Radeon R7 PRO A8-8650B	823	625	NA	NA
Radeon R7 PRO A8-9600	1049	499	NA	NA
Radeon R8 M365DX	518	920	NA	NA
Radeon R9 255	1805	327	5.25	\$344.16*
Radeon R9 260	3018	225	NA	NA
Radeon R9 270 / R7 370	4260	164	26.03	\$163.71
Radeon R9 270X	4692	141	15.70	\$299.00
Radeon R9 280	5377	120	NA	NA
Radeon R9 280X	5843	108	NA	NA
Radeon R9 285 / 380	5550	116	17.91	\$310.00
Radeon R9 290 / 390	7143	89	14.31	\$499.00

Radeon R9 290X / 390X	7440	85	10.80	\$688.88*
Radeon R9 295X2	7767	78	7.06	\$1,099.99*
Radeon R9 350	2235	274	37.27	\$59.99
Radeon R9 360	3031	224	5.84	\$519.00*
Radeon R9 370	4722	139	NA	NA
Radeon R9 380	6142	98	23.18	\$264.99*
Radeon R9 380X	6211	96	13.96	\$445.00
Radeon R9 390	8095	70	NA	NA
Radeon R9 390X	8513	63	NA	NA
Radeon R9 Fury	9144	55	22.86	\$399.99*
Radeon R9 Fury + Fury X	8471	66	21.18	\$399.99*
Radeon R9 M265X	1287	419	NA	NA
Radeon R9 M270X	1417	387	NA	NA
Radeon R9 M275	1114	473	1.59	\$699.99*
Radeon R9 M275X / M375	1523	373	NA	NA
Radeon R9 M290X	4034	171	NA	NA
Radeon R9 M295X	5150	128	NA	NA
Radeon R9 M360	2038	299	NA	NA
Radeon R9 M370X	1934	314	NA	NA
Radeon R9 M375	1239	432	NA	NA
Radeon R9 M375X	2086	289	NA	NA
Radeon R9 M380	3101	218	NA	NA
Radeon R9 M385X	844	607	NA	NA
Radeon R9 M390X	4356	157	NA	NA
Radeon R9 M395	5022	131	NA	NA
Radeon R9 M395X	5757	111	NA	NA
Radeon R9 M470	2435	256	NA	NA
Radeon R9 M470X	3563	188	NA	NA
Radeon RX 460	4331	160	57.75	\$75.00
Radeon RX 470	7655	82	23.92	\$320.00*
Radeon RX 480	8130	69	45.42	\$179.00
Radeon RX 540	2259	269	NA	NA
Radeon RX 550	3443	198	40.05	\$85.99
<b>Videocard Name</b>	<b>Passmark G3D Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>Videocard Value (higher is better)</b>	<b>Price (USD)</b>
Radeon RX 560	4341	158	43.42	\$99.99
Radeon RX 570	6874	92	52.89	\$129.99
Radeon RX 580	8474	65	47.08	\$179.99
Radeon RX 580 2048SP	8392	67	NA	NA
Radeon RX 590	9322	54	44.39	\$209.99
Radeon RX Vega 10	1687	341	NA	NA
Radeon RX Vega 11	2279	266	NA	NA
Radeon RX Vega 56	11805	26	43.73	\$269.99
Radeon RX Vega 64	11867	25	29.67	\$399.99
Radeon RX Vega 8	1792	330	NA	NA
Radeon RX Vega M GH	7017	90	NA	NA
Radeon RX Vega M GL	5222	127	NA	NA
Radeon TM R9 A360	2148	284	NA	NA
Radeon Vega 10	1846	320	NA	NA
Radeon Vega 10 Mobile	1627	352	NA	NA
Radeon Vega 3	1118	470	1.87	\$599.97*
Radeon Vega 3 Mobile	1100	479	NA	NA
Radeon Vega 6	1600	359	0.89	\$1,799.99
Radeon Vega 8	1739	334	NA	NA
Radeon Vega 8 Mobile	1639	348	NA	NA
Radeon Vega Frontier Edition	11076	32	18.46	\$599.99*
Radeon VII	13901	12	20.44	\$679.99

Radeon X1050	49	1434	NA	NA
Radeon X1200	32	1498	NA	NA
Radeon X1250	37	1477	NA	NA
Radeon X1270	31	1504	NA	NA
Radeon X1300	58	1410	0.57	\$101.99*
Radeon X1300 PRO	84	1333	NA	NA
Radeon X1550	66	1388	0.59	\$113.00*
Radeon X1550 64-bit	47	1440	NA	NA
Radeon X1600	49	1432	NA	NA
Radeon X1600 Pro	98	1293	NA	NA
Radeon X1600 Pro / X1300XT	69	1376	NA	NA
Radeon X1600 XT	115	1250	NA	NA
Radeon X1650 GTO	74	1361	NA	NA
Radeon X1650 Pro	84	1335	0.53	\$160.89*
Radeon X1650 SE	71	1370	NA	NA
Radeon X1700 Targa Edition	116	1248	NA	NA
Radeon X1800 GTO	140	1209	NA	NA
Radeon X1900 CrossFire Edition	137	1217	NA	NA
Radeon X1900 GT	145	1204	NA	NA
Radeon X1950 CrossFire Edition	151	1198	NA	NA
Radeon X1950 GT	106	1275	NA	NA
Radeon X1950 Pro	113	1257	NA	NA
RADEON X300SE	38	1473	NA	NA
RADEON X550	50	1427	NA	NA
RADEON X550XT	56	1418	NA	NA
Radeon X550XTX	70	1371	NA	NA
RADEON X600 256MB HyperMemory	56	1416	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON X600XT	91	1319	NA	NA
RADEON X700	72	1366	NA	NA
RADEON X700 PRO	75	1358	NA	NA
RADEON X700 SE	71	1369	NA	NA
RADEON X800 GT	84	1338	NA	NA
RADEON X800 GTO	76	1356	NA	NA
RADEON X800 PRO	64	1392	NA	NA
RADEON X800 PRO/GTO	73	1364	NA	NA
RADEON X800 XL	69	1375	NA	NA
RADEON X800 XT	97	1303	NA	NA
RADEON X800GT	79	1355	NA	NA
RADEON X850 PRO	72	1365	NA	NA
RADEON X850 XT	81	1351	NA	NA
RADEON X850 XT Platinum Edition	81	1343	NA	NA
Radeon Xpress 1100	34	1491	NA	NA
Radeon Xpress 1150	29	1508	NA	NA
Radeon Xpress 1200	35	1482	NA	NA
Radeon Xpress 1250	42	1456	NA	NA
Radeon Xpress 1270	26	1519	NA	NA
RADEON XPRESS 200	29	1509	NA	NA
RADEON XPRESS 200M	22	1536	NA	NA
RadeonT R5 430	1123	468	NA	NA
RadeonT R7 450	2185	282	NA	NA
RAGE 128 PRO AGP 4X TMDS	1	1702	NA	NA
Rage Fury Pro/Xpert 2000 Pro	3	1674	NA	NA
Red Hat QXL controller	31	1501	NA	NA
RGH Drivers v3	11	1568	NA	NA
RIVA TNT2 Model 64/Model 64 Pro	3	1655	NA	NA

RIVA TNT2/TNT2 Pro	3	1666	NA	NA
RV530 PRO	118	1242	NA	NA
RX 560X	3553	189	NA	NA
Ryzen 5 2500U with Radeon Vega	1503	376	NA	NA
Ryzen 7 2700U with Radeon Vega	1617	353	NA	NA
S3 Chrome 430 ULP	39	1466	NA	NA
S3 Chrome S25 DDR2	18	1546	NA	NA
S3 ProSavageDDR	1	1700	NA	NA
SAPPHIRE RADEON 9600 ATLANTIS	47	1441	NA	NA
SAPPHIRE Radeon X1550	61	1401	NA	NA
Sapphire RADEON X800 GT	112	1259	NA	NA
Sherry 1.3 for GMA 3150	1	1697	NA	NA
Sherry 1.3.2 beta for 945 chipsets	3	1656	NA	NA
SiS 630/730	1	1701	NA	NA
SiS 650_651_M650_M652_740	3	1663	NA	NA
SiS 651	2	1682	NA	NA
SiS 661FX	3	1654	NA	NA
SiS 661FX/GX Mirage	4	1645	NA	NA
SiS 661FX_760_741_M661FX_M760_M741	4	1637	NA	NA
SiS 741	4	1636	NA	NA
SiS 760	5	1619	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
SiS M661MX	4	1646	NA	NA
SiS M760GX	3	1652	NA	NA
SiS Mirage	4	1641	NA	NA
SiS Mirage 3	2	1696	NA	NA
SUMO 9640	650	781	NA	NA
SUMO 964A	497	939	NA	NA
Tesla C2050	3515	195	NA	NA
Tesla C2050 / C2070	3428	199	NA	NA
Tesla C2070	3274	206	NA	NA
Tesla C2075	3364	201	1.48	\$2,269.99*
Tesla M60	7701	80	NA	NA
TITAN RTX	16648	3	6.66	\$2,499.99
TITAN V	14999	6	4.69	\$3,200.00
TITAN V CEO Edition	16987	1	NA	NA
TITAN Xp COLLECTORS EDITION	15071	5	NA	NA
TRINITY DEVASTATOR MOBILE	699	731	NA	NA
TRINITY SCRAPPER MOBILE	498	938	NA	NA
Vanta/Vanta LT	3	1676	NA	NA
VIA Chrome9 HC IGP	4	1639	NA	NA
VIA Chrome9 HC IGP Family	3	1650	NA	NA
VIA Chrome9 HC IGP Family WDDM	3	1664	NA	NA
VIA Chrome9 HC IGP Prerelease WDDM 1.1	2	1685	NA	NA
VIA Chrome9 HC IGP WDDM	2	1684	NA	NA
VIA Chrome9 HC IGP WDDM 1.1	2	1683	NA	NA
VIA Chrome9 HCM IGP	1	1698	NA	NA
VIA Chrome9 HD IGP	10	1571	NA	NA
VIA/S3G Chrome 645/640 GPU	109	1271	NA	NA
VIA/S3G DeltaChrome IGP	3	1668	NA	NA
VIA/S3G KM400/KN400	4	1644	NA	NA
VIA/S3G UniChrome IGP	4	1638	NA	NA
VIA/S3G UniChrome Pro IGP	4	1625	NA	NA
VIA/S3G UniChromell	5	1601	NA	NA
VirtualBox Adapter for Windows 8+	375	1008	NA	NA
Wine Display Adapter	261	1093	NA	NA



Xabre	5	1617	NA	NA
XFx Radeon HD 4650 AGP	109	1269	NA	NA

\* - Last price seen from our affiliates.

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