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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	1437	NA	NA
128MB DDR Radeon 9800 Pro	66	1376	NA	NA
128MB RADEON X600 SE	49	1421	NA	NA
15DD	1561	355	NA	NA
256MB RADEON X600	67	1368	NA	NA
7900 MOD - Radeon HD 6520G	610	814	NA	NA
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1111	NA	NA
ABIT Siluro T400	3	1634	NA	NA
ALL-IN-WONDER 9000	4	1606	NA	NA
ALL-IN-WONDER RADEON 8500DV	5	1594	NA	NA
All-in-Wonder X1900	127	1218	NA	NA
ALL-IN-WONDER X800 GT	84	1323	NA	NA
ASUS EAH4870x2	496	930	NA	NA
Barco MXRT 5400	1161	447	NA	NA
Barco MXRT 5450	992	522	NA	NA
Barco MXRT 7500	4319	151	NA	NA
Chell 1.7b for Intel 945G	9	1560	NA	NA
Chell 1.7b for Intel G33/G31	16	1540	NA	NA
Chell 1.7b for Intel GMA 3150	4	1614	NA	NA
Chell 1.7b for Mobile Intel 945	6	1574	NA	NA
Chell 1.8a for Mobile Intel 965	22	1520	NA	NA
Chell 1.8b for Intel 945G	1	1684	NA	NA
Chell 1.8b for Intel G33/G31	7	1572	NA	NA
Chell 1.8b for Mobile Intel 945	2	1675	NA	NA
Chell 1.8b for Mobile Intel 965	14	1544	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Chipset Intel G41 Express	57	1402	NA	NA
Citrix Indirect Display Adapter	4446	140	NA	NA
DameWare Development Mirror Driver 64-bit	1653	337	NA	NA
Device	3545	181	NA	NA
EAH6450	264	1079	NA	NA
Embedded Radeon E9173	1996	294	NA	NA
Famille de jeu de puces Express Intel 946GZ	7	1567	NA	NA
FireGL T2-128	30	1491	NA	NA
FireGL V3100	52	1408	NA	NA
FireGL V3200	84	1321	NA	NA
FireGL V3300	70	1359	NA	NA
FireGL V3350	66	1369	NA	NA
FireGL V3400	103	1271	NA	NA
FireGL V3600	179	1163	1.12	\$160.99*
FireGL V5100	92	1301	NA	NA
FireGL V5200	114	1239	NA	NA
FireGL V5600	341	1023	NA	NA
FireGL V7200	113	1241	NA	NA
FireGL V7300	128	1216	0.11	\$1,189.99*
FireGL V7350	110	1254	0.07	\$1,523.99*
FireGL V7600	615	810	NA	NA
FireGL V7700	660	763	3.77	\$174.99*
FireGL V8650	550	875	1.67	\$329.99*
FireGL X1	59	1393	NA	NA
FireMV 2200 PCIe	36	1465	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	1430	0.43	\$105.99*
FireMV 2260	117	1233	1.12	\$104.99*
FireMV 2400 PCIe	13	1545	NA	NA
FirePro 2260	113	1244	NA	NA
FirePro 2270	226	1108	2.16	\$105.06*
FirePro 2450	51	1412	0.18	\$278.00*
FirePro 2460	215	1115	0.80	\$269.99*
FirePro 3D V3700	178	1166	2.10	\$84.99*
FirePro 3D V3750	343	1021	6.75	\$50.88*
FirePro 3D V3800	473	944	3.16	\$149.99*
FirePro 3D V4800	1165	444	7.28	\$159.99*
FirePro 3D V5700	546	884	1.71	\$319.99*
FirePro 3D V5800	1480	368	4.00	\$369.99*
FirePro 3D V7750	540	894	1.54	\$350.00*
FirePro 3D V7800	1809	318	3.02	\$599.99*
FirePro 3D V8700	1206	434	6.03	\$199.99*
FirePro 3D V8750	1271	417	1.03	\$1,230.99*
FirePro 3D V8800	2437	246	5.74	\$424.99*
FirePro 3D V9800	2811	228	1.13	\$2,499.00*
FirePro M2000	616	808	NA	NA
FirePro M4000	1613	345	NA	NA
FirePro M4000 Mobility Pro	1702	332	NA	NA
FirePro M40003	1364	388	NA	NA
Firepro M4100	1059	485	NA	NA
FirePro M4150	1113	467	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro M4170	1086	473	NA	NA
FirePro M5100	2102	280	NA	NA
FirePro M5950	1314	401	NA	NA
FirePro M6000 Mobility Pro	1718	329	NA	NA
FirePro M6100	2967	218	NA	NA
FirePro M7740	665	756	NA	NA
FirePro S10000	5232	114	NA	NA
FirePro S7000	4166	158	NA	NA
FirePro S9000	5022	120	NA	NA
FirePro V3900	871	587	6.70	\$129.99*
FirePro V4900	1300	405	8.97	\$144.99*
FirePro V5700	464	951	NA	NA
FirePro V5900	1526	362	4.77	\$319.99*
FirePro V7000 Adapter	3161	203	NA	NA
FirePro V7900	2739	233	22.83	\$119.99*
FirePro V9800 Adapter	2761	230	NA	NA
FirePro W2100	902	573	7.91	\$113.99*
FirePro W4100	1596	350	9.98	\$159.99*
FirePro W4100 Adapter	1663	336	NA	NA
FirePro W4170M	1377	384	NA	NA
FirePro W4190M	1280	414	NA	NA
FirePro W4300	2921	221	12.17	\$239.99*
FirePro W5000	3084	210	7.11	\$434.00*
FirePro W5100	3012	217	10.79	\$279.13*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro W5130M	1628	341	NA	NA
FirePro W5170M	2191	271	NA	NA
FirePro W600	1734	327	5.42	\$319.99
FirePro W7000	4323	150	7.59	\$569.99*
FirePro W7000 Adapter	4084	160	NA	NA
FirePro W7100	5404	108	18.64	\$289.99*
FirePro W7100 Adapter	5553	105	NA	NA
FirePro W7170M	4518	136	NA	NA
FirePro W8000	4630	135	4.41	\$1,048.99*
FirePro W8000 Adapter	4751	127	NA	NA
FirePro W8100	6066	91	5.45	\$1,112.16
FirePro W8100 Graphic Adapter	7570	77	NA	NA
FirePro W9000	5304	112	1.54	\$3,443.99*
FirePro W9100	7189	81	2.61	\$2,749.99*
FireStream 9250	1164	446	NA	NA
FireStream 9270	1341	394	NA	NA
GeForce 205	126	1221	NA	NA
GeForce 210	171	1170	4.91	\$34.99
GeForce 256	5	1603	0.12	\$42.04*
GeForce 305M	190	1153	NA	NA
GeForce 310	202	1136	1.87	\$108.35*
GeForce 310M	209	1125	NA	NA
GeForce 315	249	1093	7.55	\$32.99*
GeForce 315M	208	1127	NA	NA
GeForce 320M	271	1071	NA	NA
GeForce 405	212	1120	8.63	\$24.64*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 410M	352	1014	NA	NA
GeForce 505	191	1152	NA	NA
GeForce 510	310	1044	4.44	\$69.99*
GeForce 605	321	1034	3.28	\$97.99*
GeForce 6100	21	1526	NA	NA
GeForce 6100 nForce 400	25	1508	NA	NA
GeForce 6100 nForce 405	22	1523	NA	NA
GeForce 6100 nForce 420	25	1507	NA	NA
GeForce 6100 nForce 430	23	1518	NA	NA
GeForce 610M	404	986	NA	NA
GeForce 615	548	877	NA	NA
GeForce 6150	21	1524	0.15	\$149.99*
GeForce 6150 LE	21	1527	NA	NA
GeForce 6150SE	24	1513	NA	NA
GeForce 6150SE nForce 430	22	1519	NA	NA
GeForce 6200	44	1436	1.11	\$39.99*
GeForce 6200 A-LE	32	1485	NA	NA
GeForce 6200 LE	26	1503	0.65	\$41.24*
GeForce 6200 TurboCache	38	1456	NA	NA
GeForce 6200SE TurboCache	29	1495	NA	NA
GeForce 6500	37	1461	NA	NA
GeForce 6600	62	1384	NA	NA
GeForce 6600 GT	101	1275	1.57	\$64.95*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6600 LE	51	1411	NA	NA
GeForce 6610 XL	88	1316	NA	NA
GeForce 6700 XL	97	1286	NA	NA
GeForce 6800	112	1249	2.82	\$39.99*
GeForce 6800 GS	136	1206	NA	NA
GeForce 6800 GS/XT	102	1272	NA	NA
GeForce 6800 GT	142	1194	NA	NA
GeForce 6800 LE	109	1258	NA	NA
GeForce 6800 Ultra	138	1202	NA	NA
GeForce 6800 XT	101	1276	NA	NA
GeForce 7000M	13	1546	NA	NA
GeForce 7000M / nForce 610M	12	1547	NA	NA
GeForce 7025 / nForce 630a	25	1509	NA	NA
GeForce 7050 / nForce 610i	27	1497	NA	NA
GeForce 7050 / nForce 620i	31	1488	NA	NA
GeForce 7050 / nForce 630i	27	1501	NA	NA
GeForce 7050 PV / nForce 630a	22	1522	NA	NA
GeForce 705M	449	959	NA	NA
GeForce 7100 / nForce 630i	31	1487	NA	NA
GeForce 7100 GS	43	1438	NA	NA
GeForce 710A	532	900	NA	NA
GeForce 710M	570	853	NA	NA
GeForce 7150 / nForce 630i	33	1481	NA	NA
GeForce 7150M / nForce 630M	18	1534	NA	NA
GeForce 7300 GS	66	1373	NA	NA
GeForce 7300 GT	108	1260	0.72	\$149.99*
GeForce 7300 LE	55	1405	1.72	\$32.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 7300 SE	39	1455	NA	NA
GeForce 7300 SE/7200 GS	41	1444	NA	NA
GeForce 730A	806	624	NA	NA
GeForce 7350 LE	74	1349	NA	NA
GeForce 7500 LE	69	1364	NA	NA
GeForce 7600 GS	134	1210	1.58	\$84.99*
GeForce 7600 GT	182	1160	2.14	\$84.95*
GeForce 7650 GS	134	1212	NA	NA
GeForce 7800 GS	177	1167	NA	NA
GeForce 7800 GT	196	1145	2.45	\$80.00*
GeForce 7800 GTX	223	1109	NA	NA
GeForce 7900 GS	218	1113	NA	NA
GeForce 7900 GT	258	1086	NA	NA
GeForce 7900 GT/GTO	247	1094	NA	NA
GeForce 7900 GTX	306	1049	NA	NA
GeForce 7950 GT	263	1080	2.29	\$114.95*
GeForce 7950 GX2	197	1142	3.59	\$54.99*
GeForce 800A	428	973	NA	NA
GeForce 800M	559	861	NA	NA
GeForce 8100 / nForce 720a	81	1335	NA	NA
GeForce 810A	638	783	NA	NA
GeForce 810M	483	936	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8200	79	1341	NA	NA
GeForce 8200M G	56	1403	NA	NA
GeForce 820A	700	721	NA	NA
GeForce 820M	618	806	NA	NA
GeForce 825M	759	663	NA	NA
GeForce 8300	91	1310	4.04	\$22.68*
GeForce 8300 GS	66	1372	NA	NA
GeForce 830A	1004	514	NA	NA
GeForce 830M	895	576	NA	NA
GeForce 8400	100	1278	1.45	\$69.78*
GeForce 8400 GS	112	1246	2.51	\$44.99
GeForce 8400 SE	68	1366	NA	NA
GeForce 8400M G	58	1395	NA	NA
GeForce 8400M GS	81	1331	5.47	\$14.99*
GeForce 8400M GT	98	1285	NA	NA
GeForce 840A	869	588	NA	NA
GeForce 840M	919	564	NA	NA
GeForce 845M	1134	456	NA	NA
GeForce 8500 GT	136	1207	NA	NA
GeForce 8600 GS	141	1195	NA	NA
GeForce 8600 GT	241	1095	NA	NA
GeForce 8600 GTS	284	1062	NA	NA
GeForce 8600M GS	123	1223	NA	NA
GeForce 8600M GT	168	1175	NA	NA
GeForce 8700M GT	206	1131	NA	NA
GeForce 8800 GS	545	887	NA	NA
GeForce 8800 GT	748	675	NA	NA
GeForce 8800 GTS	605	818	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8800 GTS 512	833	607	NA	NA
GeForce 8800 GTX	762	659	NA	NA
GeForce 8800 Ultra	769	655	NA	NA
GeForce 8800M GTS	474	943	NA	NA
GeForce 8800M GTX	542	893	NA	NA
GeForce 9100	82	1329	NA	NA
GeForce 9100M G	74	1347	NA	NA
GeForce 910M	495	931	NA	NA
GeForce 9200	80	1340	NA	NA
GeForce 9200M GE	81	1336	NA	NA
GeForce 9200M GS	84	1322	NA	NA
GeForce 920A	919	563	NA	NA
GeForce 920M	735	688	NA	NA
GeForce 920MX	1077	478	NA	NA
GeForce 9300	126	1219	NA	NA
GeForce 9300 / nForce 730i	129	1215	NA	NA
GeForce 9300 GE	101	1277	4.41	\$22.99*
GeForce 9300 GS	91	1307	1.53	\$59.95*
GeForce 9300GE	97	1289	NA	NA
GeForce 9300M G	85	1319	NA	NA
GeForce 9300M GS	94	1294	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 930A	1212	433	NA	NA
GeForce 930M	948	550	NA	NA
GeForce 930MX	1216	432	NA	NA
GeForce 9400	139	1200	NA	NA
GeForce 9400 GT	186	1156	2.33	\$79.99*
GeForce 9400M	118	1231	NA	NA
GeForce 9400M G	124	1222	NA	NA
GeForce 940A	1031	500	NA	NA
GeForce 940M	993	521	NA	NA
GeForce 940MX	1356	390	NA	NA
GeForce 945M	1462	370	NA	NA
GeForce 9500 GS	277	1067	NA	NA
GeForce 9500 GT	272	1070	3.17	\$85.99*
GeForce 9500M	103	1269	NA	NA
GeForce 9500M G	166	1178	NA	NA
GeForce 9500M GS	179	1164	NA	NA
GeForce 9600 GS	445	961	NA	NA
GeForce 9600 GSO	516	912	10.33	\$49.99*
GeForce 9600 GSO 512	503	922	NA	NA
GeForce 9600 GT	728	690	18.23	\$39.99*
GeForce 9600M GS	231	1106	NA	NA
GeForce 9600M GT	259	1084	NA	NA
GeForce 9600M GT / GeForce GT 220M	293	1058	NA	NA
GeForce 9650M GS	270	1072	NA	NA
GeForce 9650M GT	254	1091	NA	NA
GeForce 9700M GT	317	1039	NA	NA
GeForce 9700M GTS	478	939	NA	NA
GeForce 9800 GT	707	713	6.80	\$103.99*
GeForce 9800 GTX	769	654	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9800 GTX+	897	575	NA	NA
GeForce 9800 GTX/9800 GTX+	879	584	9.77	\$89.99*
GeForce 9800 GX2	797	629	NA	NA
GeForce 9800 S	635	787	NA	NA
GeForce 9800M GS	547	881	NA	NA
GeForce 9800M GT	475	941	NA	NA
GeForce 9800M GTS	645	779	NA	NA
GeForce 9800M GTX	517	910	1.57	\$328.50*
GeForce 999 GTX	110	1255	NA	NA
GeForce FX 5200	7	1566	0.11	\$69.99*
GeForce FX 5200 Ultra	12	1549	NA	NA
GeForce FX 5200LE	7	1571	0.16	\$42.99*
GeForce FX 5200SE	11	1552	NA	NA
GeForce FX 5500	8	1563	0.23	\$36.99*
GeForce FX 5600	12	1550	NA	NA
GeForce FX 5600 Ultra	17	1538	NA	NA
GeForce FX 5600XT	9	1561	NA	NA
GeForce FX 5700	41	1445	NA	NA
GeForce FX 5700 Ultra	34	1475	NA	NA
GeForce FX 5700LE	24	1511	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce FX 5700VE	33	1480	NA	NA
GeForce FX 5900	34	1471	NA	NA
GeForce FX 5900 Ultra	41	1446	NA	NA
GeForce FX 5900XT	40	1449	NA	NA
GeForce FX 5950 Ultra	59	1392	NA	NA
GeForce FX Go 5200	8	1562	NA	NA
GeForce FX Go 5600	17	1537	NA	NA
GeForce FX Go5300	12	1548	NA	NA
GeForce FX Go5650	16	1539	NA	NA
GeForce FX Go5700	51	1410	NA	NA
GeForce G 103M	105	1265	NA	NA
GeForce G 105M	112	1248	NA	NA
GeForce G100	99	1279	4.99	\$19.99*
GeForce G102M	93	1295	NA	NA
GeForce G105M	179	1165	NA	NA
GeForce G200	131	1213	NA	NA
GeForce G205M	91	1308	NA	NA
GeForce G210	169	1174	2.69	\$63.13*
GeForce G210M	199	1140	NA	NA
GeForce Go 6100	17	1535	NA	NA
GeForce Go 6150	17	1536	NA	NA
GeForce Go 6200	15	1541	NA	NA
GeForce Go 6400	24	1514	NA	NA
GeForce Go 6600	69	1361	NA	NA
GeForce Go 6600 TE/6200 TE	44	1433	NA	NA
GeForce Go 6800	106	1263	NA	NA
GeForce Go 6800 Ultra	137	1204	NA	NA
GeForce Go 7200	45	1431	NA	NA
GeForce Go 7300	50	1415	NA	NA
GeForce Go 7400	62	1383	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce Go 7600	127	1217	NA	NA
GeForce Go 7600 GT	165	1181	NA	NA
GeForce Go 7700	147	1191	NA	NA
GeForce Go 7800	111	1252	NA	NA
GeForce Go 7800 GTX	209	1126	NA	NA
GeForce Go 7900 GS	176	1168	NA	NA
GeForce Go 7950 GTX	263	1081	NA	NA
GeForce GPU	1165	445	NA	NA
GeForce GT 1030	2218	268	26.11	\$84.99
GeForce GT 120	287	1061	8.34	\$34.49*
GeForce GT 120M	267	1076	NA	NA
GeForce GT 130	457	953	16.33	\$27.99*
GeForce GT 130M	297	1054	NA	NA
GeForce GT 140	747	677	NA	NA
GeForce GT 220	349	1018	4.37	\$79.99*
GeForce GT 220M	258	1085	NA	NA
GeForce GT 230	471	946	10.71	\$43.99*
GeForce GT 230M	332	1029	NA	NA
GeForce GT 240	649	774	17.10	\$37.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 240M	350	1016	NA	NA
GeForce GT 320	552	873	16.90	\$32.69*
GeForce GT 320M	205	1134	NA	NA
GeForce GT 325M	293	1056	NA	NA
GeForce GT 330	555	868	13.89	\$39.99*
GeForce GT 330M	361	1008	NA	NA
GeForce GT 335M	502	923	NA	NA
GeForce GT 340	775	648	14.63	\$52.99*
GeForce GT 415M	318	1037	NA	NA
GeForce GT 420	473	945	10.29	\$45.99*
GeForce GT 420M	543	892	NA	NA
GeForce GT 425M	625	799	NA	NA
GeForce GT 430	661	761	18.38	\$35.99*
GeForce GT 435M	666	753	NA	NA
GeForce GT 440	842	600	12.04	\$69.99*
GeForce GT 445M	1054	487	NA	NA
GeForce GT 520	366	1003	6.11	\$59.99*
GeForce GT 520M	382	994	6.37	\$59.99*
GeForce GT 520MX	405	984	NA	NA
GeForce GT 525M	600	824	NA	NA
GeForce GT 530	744	680	15.20	\$49.00*
GeForce GT 540M	649	775	NA	NA
GeForce GT 545	1293	409	23.26	\$55.59*
GeForce GT 550M	719	698	NA	NA
GeForce GT 555M	894	578	NA	NA
GeForce GT 610	350	1015	8.77	\$39.99*
GeForce GT 620	430	971	10.76	\$39.99*
GeForce GT 620M	571	851	NA	NA
GeForce GT 625	437	965	NA	NA
GeForce GT 625M	500	925	NA	NA
GeForce GT 630	746	678	7.52	\$99.21*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 630M	689	730	NA	NA
GeForce GT 635	913	566	NA	NA
GeForce GT 635M	697	725	NA	NA
GeForce GT 640	1280	415	21.35	\$59.99*
GeForce GT 640M	963	543	NA	NA
GeForce GT 640M LE	785	641	0.92	\$849.99*
GeForce GT 645	2250	263	NA	NA
GeForce GT 645M	894	577	NA	NA
GeForce GT 650M	1232	429	NA	NA
GeForce GT 705	422	976	NA	NA
GeForce GT 710	680	741	15.83	\$42.99
GeForce GT 710M	551	874	NA	NA
GeForce GT 720	716	707	13.02	\$54.99*
GeForce GT 720A	661	760	NA	NA
GeForce GT 720M	561	860	NA	NA
GeForce GT 730	921	561	12.29	\$74.99
GeForce GT 730A	742	683	NA	NA
GeForce GT 730M	836	605	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 735M	670	751	NA	NA
GeForce GT 740	1570	354	16.53	\$94.99*
GeForce GT 740M	785	640	NA	NA
GeForce GT 745A	1179	441	NA	NA
GeForce GT 745M	975	536	NA	NA
GeForce GT 750M	1295	408	NA	NA
GeForce GT 755M	1596	349	NA	NA
GeForce GT 820M	703	718	NA	NA
GeForce GT625M	528	905	NA	NA
GeForce GTS 160M	678	745	NA	NA
GeForce GTS 240	818	620	12.59	\$64.99*
GeForce GTS 250	876	585	7.62	\$114.99*
GeForce GTS 250M	567	856	NA	NA
GeForce GTS 350M	556	867	NA	NA
GeForce GTS 360M	757	668	NA	NA
GeForce GTS 450	1557	356	23.96	\$64.99*
GeForce GTX 1050	4688	130	36.07	\$129.99
GeForce GTX 1050 Ti	6016	92	35.39	\$169.99
GeForce GTX 1050 Ti with Max-Q Design	5742	101	NA	NA
GeForce GTX 1050 with Max-Q Design	3935	167	NA	NA
GeForce GTX 1060	9092	52	30.31	\$299.99
GeForce GTX 1060 3GB	8971	54	44.86	\$199.99
GeForce GTX 1060 5GB	5856	95	NA	NA
GeForce GTX 1060 with Max-Q Design	7852	71	NA	NA
GeForce GTX 1070	11345	31	34.38	\$329.99
GeForce GTX 1070 Ti	12358	23	23.49	\$526.02
GeForce GTX 1070 with Max-Q Design	9492	46	NA	NA
GeForce GTX 1080	12445	22	18.04	\$689.99
GeForce GTX 1080 Ti	14266	11	17.83	\$799.99*
GeForce GTX 1080 with Max-Q Design	10297	42	NA	NA
GeForce GTX 1650	5825	97	38.84	\$149.99
GeForce GTX 1660	10847	33	49.31	\$219.99

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 1660 Ti	11672	27	41.69	\$279.99
GeForce GTX 260	1135	455	11.91	\$95.38*
GeForce GTX 260M	589	835	NA	NA
GeForce GTX 275	1244	422	10.38	\$119.99*
GeForce GTX 280	1206	435	2.31	\$522.78*
GeForce GTX 280M	620	802	NA	NA
GeForce GTX 285	1272	416	7.07	\$179.99*
GeForce GTX 285M	734	689	NA	NA
GeForce GTX 295	1053	488	6.58	\$159.99*
GeForce GTX 460	2654	237	29.49	\$89.99*
GeForce GTX 460 SE	2257	262	14.11	\$159.99*
GeForce GTX 460 v2	2487	243	12.44	\$199.99*
GeForce GTX 460M	1393	382	NA	NA
GeForce GTX 465	2947	219	11.19	\$263.28*
GeForce GTX 470	3601	176	6.90	\$522.01*
GeForce GTX 470M	1949	301	NA	NA
GeForce GTX 480	4361	147	60.59	\$71.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 480M	2039	290	NA	NA
GeForce GTX 485M	2400	250	NA	NA
GeForce GTX 550 Ti	1923	307	6.69	\$287.59*
GeForce GTX 555	2155	275	NA	NA
GeForce GTX 560	3119	206	8.82	\$353.59*
GeForce GTX 560 SE	2194	270	24.38	\$89.99*
GeForce GTX 560 Ti	3529	183	25.57	\$138.00*
GeForce GTX 560M	1545	358	NA	NA
GeForce GTX 570	4416	142	44.17	\$99.99*
GeForce GTX 570M	2023	293	NA	NA
GeForce GTX 580	5018	122	17.31	\$289.88*
GeForce GTX 580M	2279	258	NA	NA
GeForce GTX 590	4218	155	22.93	\$184.00*
GeForce GTX 645	1931	306	NA	NA
GeForce GTX 650	1835	313	12.67	\$144.81*
GeForce GTX 650 Ti	2659	235	15.65	\$169.99*
GeForce GTX 650 Ti BOOST	3535	182	NA	NA
GeForce GTX 660	4129	159	14.49	\$284.99*
GeForce GTX 660 Ti	4661	132	16.65	\$279.99*
GeForce GTX 660M	1440	373	NA	NA
GeForce GTX 670	5365	111	11.30	\$474.99*
GeForce GTX 670M	1942	302	NA	NA
GeForce GTX 670MX	2076	281	NA	NA
GeForce GTX 675M	2147	277	NA	NA
GeForce GTX 675MX	2447	245	NA	NA
GeForce GTX 680	5670	102	9.78	\$579.99*
GeForce GTX 680M	3345	194	6.69	\$499.99*
GeForce GTX 680MX	4274	152	NA	NA
GeForce GTX 690	5390	109	5.40	\$999.00*
GeForce GTX 745	2188	272	NA	NA
GeForce GTX 750	3318	195	21.98	\$150.99*
GeForce GTX 750 Ti	3753	173	12.55	\$299.01*
GeForce GTX 760	4938	125	19.76	\$249.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 760 Ti	5118	119	17.21	\$297.50*
GeForce GTX 760A	1281	412	NA	NA
GeForce GTX 760M	1435	374	NA	NA
GeForce GTX 765M	1889	311	NA	NA
GeForce GTX 770	6069	90	8.63	\$702.99*
GeForce GTX 770M	2655	236	14.92	\$177.99*
GeForce GTX 775M	4166	157	NA	NA
GeForce GTX 780	7959	67	10.74	\$740.99*
GeForce GTX 780 Ti	8886	55	11.01	\$807.42*
GeForce GTX 780M	4018	161	NA	NA
GeForce GTX 850A	802	626	NA	NA
GeForce GTX 850M	1622	342	NA	NA
GeForce GTX 860M	1931	305	NA	NA
GeForce GTX 870M	2425	249	NA	NA
GeForce GTX 880M	3708	174	NA	NA
GeForce GTX 950	5229	115	26.90	\$194.44*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 950A	1683	333	NA	NA
GeForce GTX 950M	1893	309	NA	NA
GeForce GTX 960	5818	98	22.68	\$256.58*
GeForce GTX 960A	2358	252	NA	NA
GeForce GTX 960M	2327	254	NA	NA
GeForce GTX 965M	3225	198	NA	NA
GeForce GTX 970	8626	57	26.14	\$329.99*
GeForce GTX 970M	4192	156	2.21	\$1,899.00*
GeForce GTX 980	9644	45	17.99	\$536.04
GeForce GTX 980 Ti	11387	30	21.82	\$521.98
GeForce GTX 980M	5933	93	NA	NA
GeForce GTX Titan	7940	69	3.86	\$2,054.59*
GeForce GTX TITAN Black	8622	58	6.16	\$1,399.99*
GeForce GTX TITAN X	10704	36	5.35	\$1,999.99*
GeForce GTX TITAN Z	7700	75	2.30	\$3,349.99*
GeForce MX110	1586	351	NA	NA
GeForce MX130	1935	304	NA	NA
GeForce MX150	2179	274	NA	NA
GeForce MX250	2749	232	NA	NA
GeForce PCX 5300	6	1581	NA	NA
GeForce PCX 5750	34	1470	NA	NA
GeForce RTX 2060	13143	17	37.55	\$349.99
GeForce RTX 2070	14460	9	30.13	\$479.99
GeForce RTX 2070 with Max-Q Design	11643	28	NA	NA
GeForce RTX 2080	15739	5	22.48	\$699.99
GeForce RTX 2080 Ti	17013	3	15.47	\$1,100.00
GeForce RTX 2080 with Max-Q Design	13216	16	NA	NA
GeForce2 GTS/GeForce2 Pro	3	1632	NA	NA
GeForce2 Integrated GPU	4	1619	NA	NA
GeForce2 MX	2	1670	NA	NA
GeForce2 MX 100/200	3	1655	NA	NA
GeForce2 MX/MX 400	3	1636	NA	NA
GeForce2 Ti	4	1613	NA	NA
GeForce3	4	1607	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce3 Ti 200	4	1628	NA	NA
GeForce3 Ti 500	2	1677	NA	NA
GeForce4 420 Go	3	1652	NA	NA
GeForce4 420 Go 32M	5	1601	NA	NA
GeForce4 4200 Go	3	1633	NA	NA
GeForce4 440 Go	3	1642	NA	NA
GeForce4 440 Go 64M	5	1585	NA	NA
GeForce4 448 Go	5	1595	NA	NA
GeForce4 460 Go --MobileForce M4 Stock--	5	1587	NA	NA
GeForce4 MX 4000	4	1617	NA	NA
GeForce4 MX 420	4	1608	NA	NA
GeForce4 MX 440	4	1618	NA	NA
GeForce4 MX 440 with AGP8X	4	1609	NA	NA
GeForce4 MX 440SE	4	1615	NA	NA
GeForce4 MX 460	4	1625	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce4 MX Integrated GPU	6	1577	NA	NA
GeForce4 Ti 4200	5	1597	NA	NA
GeForce4 Ti 4400	7	1570	NA	NA
GeForce4 Ti 4600	5	1596	0.10	\$53.99*
GeForce4 Ti 4800 SE	7	1569	NA	NA
GeForce9400M	105	1264	NA	NA
GF117	554	870	NA	NA
GIGABYTE RADEON 9600 PRO	39	1454	NA	NA
GRID K1	880	583	0.73	\$1,199.00
GRID K120Q	298	1053	NA	NA
GRID K140Q	727	693	NA	NA
GRID K160Q	701	720	NA	NA
GRID K180Q	778	647	NA	NA
GRID K2	3772	172	4.20	\$899.00
GRID K220Q	912	567	NA	NA
GRID K240Q	2143	279	NA	NA
GRID K260Q	2940	220	NA	NA
GRID K280Q	2322	255	NA	NA
GRID K520	4384	144	NA	NA
GRID M10-1B	2024	292	NA	NA
GRID M6-1Q	2069	283	NA	NA
GRID M60-1Q	4680	131	NA	NA
GRID M60-2Q	5904	94	NA	NA
GRID M60-4Q	3188	201	NA	NA
GRID M60-8Q	3883	168	NA	NA
GRID P40-2Q	3962	165	NA	NA
GRID P6-4Q	4429	141	NA	NA
HD6450	227	1107	NA	NA
IncredibIE HD 4000	517	911	NA	NA
Intel - Express Chipset G41	57	1400	NA	NA
Intel - Express Chipset Q45/Q43	57	1398	NA	NA
Intel 4th Generation Haswell HD	419	977	NA	NA
Intel 82845G Controller	2	1680	NA	NA
Intel 82845G/GL Controller	2	1672	NA	NA
Intel 82845G/GL/GE/PE/GV Controller	2	1664	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel 82865G Controller	4	1611	NA	NA
Intel 82915G Express	5	1591	NA	NA
Intel 82915G/GV/910GL Express	3	1659	NA	NA
Intel 82945G Express	5	1588	NA	NA
Intel 865 Embedded Controller	3	1643	NA	NA
Intel 946GZ Embedded Chipset Function 0	3	1656	NA	NA
Intel 946GZ Express	6	1579	NA	NA
Intel B43 Express Chipset	63	1380	NA	NA
Intel Coffee Lake UHD	1158	450	NA	NA
Intel G33/G31 Express	12	1551	NA	NA
Intel G35 Express	30	1492	NA	NA
Intel G41 Express Chipset	63	1381	NA	NA
Intel G41 Express Chipset v2	71	1354	NA	NA
Intel G41 Express-Chipsatz	58	1394	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel G45/G43 Express Chipset	69	1360	NA	NA
Intel G965 Express	18	1533	NA	NA
Intel Haswell HD - GT1	118	1229	NA	NA
Intel Haswell HD - GT2	158	1183	NA	NA
Intel HD 3000	314	1041	0.33	\$945.00*
Intel HD 4000	456	954	0.29	\$1,592.95*
Intel HD 4400	568	854	NA	NA
Intel HD 4600	712	711	NA	NA
Intel HD 5000	600	822	NA	NA
Intel HD 510	619	804	NA	NA
Intel HD 515	646	777	NA	NA
Intel HD 520	837	604	NA	NA
Intel HD 5200	830	612	NA	NA
Intel HD 530	998	520	NA	NA
Intel HD 5300	400	989	NA	NA
Intel HD 5500	590	832	NA	NA
Intel HD 5600	663	759	NA	NA
Intel HD 6000	829	613	NA	NA
Intel HD 610	717	705	NA	NA
Intel HD 615	736	687	NA	NA
Intel HD 630	1121	462	NA	NA
Intel HD Family	437	966	NA	NA
Intel HD Graphics 620	929	559	NA	NA
Intel HD manual-gen9_2015-133271	165	1180	NA	NA
Intel HD Modded	112	1250	NA	NA
Intel HD P3000	347	1020	NA	NA
Intel HD P4000	516	913	NA	NA
Intel HD P4600	604	819	NA	NA
Intel HD P4600/P4700	670	750	NA	NA
Intel HD P530	1062	481	NA	NA
Intel HD P630	1318	398	NA	NA
Intel Infoshock HD	193	1147	NA	NA
Intel Iris 5100	748	674	NA	NA
Intel Iris 540	1343	393	NA	NA
Intel Iris 550	1605	348	NA	NA
Intel Iris 6100	978	534	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Iris Plus 640	1416	379	NA	NA
Intel Iris Plus 650	1549	357	NA	NA
Intel Iris Plus 655	1959	299	NA	NA
Intel Iris Pro 5200	1173	442	NA	NA
Intel Iris Pro 580	1876	312	NA	NA
Intel Iris Pro Graphics 6200	1543	360	NA	NA
Intel Iris Pro P580	2146	278	NA	NA
Intel Media Accelerator	32	1482	NA	NA
Intel Media Accelerator 3150	3	1661	NA	NA
Intel Media Accelerator 500	3	1650	NA	NA
Intel Media Accelerator 600	6	1573	NA	NA
Intel Media Accelerator HD	116	1236	NA	NA
Intel Q33 Express	10	1555	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Q35 Express	10	1557	NA	NA
Intel Q45/Q43 Express Chipset	66	1374	NA	NA
Intel Q45/Q43 Express-Chipsatz	57	1397	NA	NA
Intel Q965/Q963 Express	6	1578	NA	NA
Intel Skylake HD DT GT2	576	849	NA	NA
Intel UHD	1332	395	NA	NA
Intel UHD 600	366	1002	NA	NA
Intel UHD 605	400	990	NA	NA
Intel UHD 610	773	649	NA	NA
Intel UHD 615	748	676	NA	NA
Intel UHD 630	1202	436	NA	NA
Intel UHD Graphics 620	1047	492	NA	NA
Intel UHD P630	1200	438	NA	NA
Intel US15 Embedded Media and Controller	7	1568	NA	NA
ION	97	1288	0.43	\$229.99*
ION LE	97	1287	NA	NA
KB 2C	235	1102	NA	NA
M860G with Mobility Radeon 4100	75	1346	NA	NA
M880G with Mobility Radeon HD 4200	92	1300	NA	NA
M880G with Mobility Radeon HD 4225	71	1355	NA	NA
M880G with Mobility Radeon HD 4250	104	1268	NA	NA
Matrox C420 LP PCIe x16	635	788	NA	NA
Matrox C680 PCIe x16	1977	296	NA	NA
Matrox C900 PCIe x16	1812	316	NA	NA
Matrox G200e WDDM 1.2	59	1391	NA	NA
Matrox G200eh	40	1447	NA	NA
Matrox G200eh WDDM 1.2	51	1409	NA	NA
Matrox G200eR	36	1463	NA	NA
Matrox G200eR WDDM 1.2	67	1367	NA	NA
Matrox G200eW	42	1442	NA	NA
Matrox G200eW WDDM 1.2	50	1417	NA	NA
Matrox M9138 LP PCIe x16	32	1484	NA	NA
Matrox M9140 LP PCIe x16	21	1525	NA	NA
Matrox M9148 LP PCIe x16	9	1559	NA	NA
Matrox Millennium P650 PCIe 128	5	1599	NA	NA
Matrox Millennium P690 PCIe x16	10	1558	NA	NA
Matrox Millennium P690 Plus LP PCIe x16	6	1575	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Matrox Parhelia APVe	5	1593	NA	NA
MEDION RADEON X740XL	94	1293	NA	NA
Mobile Intel - famiglia Express Chipset 45	37	1459	NA	NA
Mobile Intel - famiglia Express Chipset serie 4	47	1425	NA	NA
Mobile Intel 4 Express-Chipsatzfamilie	44	1435	NA	NA
Mobile Intel 45 Express	43	1439	NA	NA
Mobile Intel 45 Express-Chipsatzfamilie	117	1234	NA	NA
Mobile Intel 915GM/GMS/910GML Express	4	1620	NA	NA
Mobile Intel 945 Express	4	1616	NA	NA
Mobile Intel 945GM Express	5	1589	NA	NA
Mobile Intel 945GM/GU Express	5	1600	NA	NA
Mobile Intel 965 Express	20	1529	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobile Intel 965 Express-Chipsatzfamilie	24	1515	NA	NA
Mobile Intel HD	410	980	NA	NA
Mobile Intel serie 4 Express	44	1434	NA	NA
MOBILITY FIREGL T2	40	1448	NA	NA
MOBILITY FIREGL T2/T2e	33	1478	NA	NA
MOBILITY FireGL V3200	62	1386	NA	NA
MOBILITY FireGL V5000	81	1333	NA	NA
MOBILITY FireGL V5200	44	1432	NA	NA
MOBILITY FireGL V5250	27	1499	NA	NA
Mobility FireGL V5725	219	1112	NA	NA
Mobility Radeon 4100	81	1337	NA	NA
MOBILITY RADEON 7000 IGP	6	1580	NA	NA
MOBILITY RADEON 7500	3	1645	NA	NA
MOBILITY RADEON 9000	3	1654	NA	NA
MOBILITY RADEON 9000 IGP	7	1564	NA	NA
MOBILITY RADEON 9000/9100 IGP	5	1592	NA	NA
MOBILITY RADEON 9100 IGP	2	1663	NA	NA
MOBILITY RADEON 9200	3	1662	NA	NA
MOBILITY RADEON 9600 PRO TURBO	24	1512	NA	NA
MOBILITY RADEON 9600/9700	39	1453	NA	NA
MOBILITY RADEON 9700	27	1498	NA	NA
MOBILITY RADEON 9800	46	1429	NA	NA
Mobility Radeon HD 2300	50	1414	NA	NA
Mobility Radeon HD 2400	89	1315	NA	NA
Mobility Radeon HD 2400 XT	101	1273	NA	NA
Mobility Radeon HD 2600	168	1176	NA	NA
Mobility Radeon HD 2600 XT	191	1150	NA	NA
Mobility Radeon HD 3410	62	1382	NA	NA
Mobility Radeon HD 3430	98	1282	NA	NA
Mobility Radeon HD 3450	91	1311	NA	NA
Mobility Radeon HD 3470	93	1297	NA	NA
Mobility Radeon HD 3470 Hybrid X2	93	1296	NA	NA
Mobility Radeon HD 3650	210	1124	NA	NA
Mobility Radeon HD 3670	231	1105	NA	NA
Mobility Radeon HD 3850	365	1004	NA	NA
Mobility Radeon HD 3870	547	880	NA	NA
Mobility Radeon HD 3870 X2	564	858	NA	NA
Mobility Radeon HD 4200	90	1313	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 4225	66	1375	NA	NA
Mobility Radeon HD 4250	98	1283	NA	NA
Mobility Radeon HD 4270	92	1299	NA	NA
Mobility Radeon HD 4330	135	1208	NA	NA
Mobility Radeon HD 4350	148	1190	NA	NA
Mobility Radeon HD 4550	191	1151	NA	NA
Mobility Radeon HD 4570	196	1143	NA	NA
Mobility Radeon HD 4650	401	988	NA	NA
Mobility Radeon HD 4670	463	952	NA	NA
Mobility Radeon HD 4830	511	915	NA	NA
Mobility Radeon HD 4850	866	590	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 4870	719	697	NA	NA
Mobility Radeon HD 5000	773	653	NA	NA
Mobility Radeon HD 5000 Serisi	478	938	NA	NA
Mobility Radeon HD 5165	284	1063	NA	NA
Mobility Radeon HD 530v	174	1169	NA	NA
Mobility Radeon HD 540v	188	1155	NA	NA
Mobility Radeon HD 5430	181	1161	NA	NA
Mobility Radeon HD 5450	214	1118	NA	NA
Mobility Radeon HD 545v	199	1139	NA	NA
Mobility Radeon HD 5470	236	1099	NA	NA
Mobility Radeon HD 550v	266	1077	NA	NA
Mobility Radeon HD 5570	715	708	NA	NA
Mobility Radeon HD 560v	318	1038	NA	NA
Mobility Radeon HD 5650	553	872	NA	NA
Mobility Radeon HD 565v	353	1013	NA	NA
Mobility Radeon HD 5730	677	746	NA	NA
Mobility Radeon HD 5850	763	658	NA	NA
Mobility Radeon HD 5870	1246	421	NA	NA
Mobility Radeon HD serie 4200	96	1292	NA	NA
Mobility Radeon X1300	39	1451	NA	NA
Mobility Radeon X1350	39	1450	NA	NA
Mobility Radeon X1400	43	1440	NA	NA
Mobility Radeon X1450	33	1479	NA	NA
Mobility Radeon X1600	92	1303	NA	NA
Mobility Radeon X1700	104	1266	NA	NA
MOBILITY RADEON X1800	130	1214	NA	NA
Mobility Radeon X1900	134	1209	NA	NA
Mobility Radeon X2300	48	1423	NA	NA
Mobility Radeon X2300 HD	48	1422	NA	NA
Mobility Radeon X2500	81	1332	NA	NA
MOBILITY RADEON X300	33	1477	NA	NA
MOBILITY RADEON X600	50	1416	NA	NA
MOBILITY RADEON X600 SE	49	1419	NA	NA
MOBILITY RADEON X700	66	1370	NA	NA
MOBILITY RADEON XPRESS 200	26	1502	NA	NA
Mobility Radeon. HD 5470	215	1116	NA	NA
MOBILITY/RADEON 9000	4	1627	NA	NA
MxGPU	1826	315	NA	NA
nForce 750a SLI	83	1327	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
nForce 760i SLI	140	1199	NA	NA
nForce 780a SLI	92	1304	NA	NA
nForce 980a/780a SLI	81	1334	NA	NA
NVIDIA TITAN X	13653	12	11.38	\$1,200.00*
NVIDIA TITAN Xp	14300	10	7.53	\$1,899.99
NVS 2100M	184	1158	NA	NA
NVS 300	183	1159	2.62	\$69.98*
NVS 310	293	1057	3.37	\$87.04*
NVS 3100M	203	1135	NA	NA
NVS 315	347	1019	3.31	\$104.99
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
NVS 4200M	365	1005	NA	NA
NVS 510	764	657	3.24	\$235.99
NVS 5100M	356	1010	NA	NA
NVS 5200M	663	758	NA	NA
NVS 5400M	786	639	NA	NA
NVS 810	999	517	1.60	\$624.99
OpenXT Display Driver	30	1490	NA	NA
PHDGD Ivy 4	374	998	NA	NA
PHDGD Quantic C3	113	1243	NA	NA
PHDGD Quebec 4.0 for Intel Q45/Q43 Express Chipset	66	1371	NA	NA
PHDGD Sapphire GR for Mobile Intel 965	25	1506	NA	NA
PHDGD Solo 1.2.0 x86	11	1554	NA	NA
PHDGD Solo 2 x64	20	1530	NA	NA
Quadro 1000M	752	671	7.53	\$99.95*
Quadro 1100M	755	669	NA	NA
Quadro 2000	1316	399	3.21	\$409.99
Quadro 2000 D	1239	423	NA	NA
Quadro 2000D	1282	411	15.27	\$83.99*
Quadro 2000M	1037	495	22.28	\$46.56*
Quadro 280 NVS PCIe	5	1590	NA	NA
Quadro 3000M	1461	371	18.98	\$76.99*
Quadro 400	237	1098	5.93	\$39.99*
Quadro 4000	2048	288	12.96	\$158.12
Quadro 4000M	1801	320	17.00	\$105.99*
Quadro 410	402	987	3.36	\$119.98
Quadro 5000	2854	227	35.69	\$79.99
Quadro 5000M	2059	284	NA	NA
Quadro 500M	672	749	2.44	\$275.14*
Quadro 5010M	1810	317	7.67	\$235.95*
Quadro 600	698	724	8.73	\$79.99*
Quadro 6000	3528	184	0.86	\$4,092.99
Quadro CX	947	551	6.32	\$149.95*
Quadro FX 1000	34	1474	NA	NA
Quadro FX 1100	35	1466	0.17	\$212.99*
Quadro FX 1300	34	1473	NA	NA
Quadro FX 1400	103	1270	NA	NA
Quadro FX 1500	156	1184	1.36	\$115.01*
Quadro FX 1500M	171	1172	NA	NA
Quadro FX 1600M	214	1119	1.43	\$149.90*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 1700	193	1148	0.71	\$273.01*
Quadro FX 1700M	300	1051	NA	NA
Quadro FX 1800	579	844	5.27	\$109.99*
Quadro FX 1800M	478	940	NA	NA
Quadro FX 2500M	214	1117	2.15	\$99.99*
Quadro FX 2700M	529	904	5.29	\$99.95*
Quadro FX 2800M	659	766	13.20	\$49.95*
Quadro FX 3000	69	1365	0.41	\$166.61*
Quadro FX 3400/4400	104	1267	NA	NA
Quadro FX 3450	148	1188	1.24	\$119.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 3450/4000 SDI	134	1211	NA	NA
Quadro FX 350	85	1318	NA	NA
Quadro FX 3500	208	1128	1.60	\$129.98*
Quadro FX 3500M	306	1048	3.06	\$99.99*
Quadro FX 350M	62	1385	NA	NA
Quadro FX 3600M	467	948	NA	NA
Quadro FX 360M	86	1317	NA	NA
Quadro FX 370	83	1326	0.90	\$92.75*
Quadro FX 370 LP	108	1261	NA	NA
Quadro FX 3700	628	795	6.98	\$89.99*
Quadro FX 3700M	633	792	0.69	\$925.00*
Quadro FX 370M	93	1298	NA	NA
Quadro FX 380	148	1189	2.05	\$72.50*
Quadro FX 380 LP	189	1154	NA	NA
Quadro FX 3800	839	601	3.77	\$222.61*
Quadro FX 3800M	803	625	NA	NA
Quadro FX 380M	201	1138	NA	NA
Quadro FX 4500	206	1132	0.90	\$230.33*
Quadro FX 4600	600	823	4.62	\$129.99*
Quadro FX 4700 X2	665	755	NA	NA
Quadro FX 4800	1003	515	6.69	\$149.99*
Quadro FX 500/600 PCI	14	1542	NA	NA
Quadro FX 500/FX 600	7	1565	NA	NA
Quadro FX 540	80	1339	1.35	\$59.99*
Quadro FX 550	63	1379	NA	NA
Quadro FX 5500	240	1097	0.76	\$315.99*
Quadro FX 560	113	1242	0.76	\$150.25*
Quadro FX 5600	681	740	3.79	\$179.99*
Quadro FX 570	115	1238	0.75	\$154.01*
Quadro FX 570M	185	1157	NA	NA
Quadro FX 580	268	1074	2.99	\$89.99
Quadro FX 5800	1108	468	6.20	\$178.89*
Quadro FX 770M	297	1055	0.56	\$527.00*
Quadro FX 880M	354	1012	NA	NA
Quadro FX Go1400	101	1274	NA	NA
Quadro GP100	12843	18	NA	NA
Quadro GV100	12699	19	NA	NA
Quadro K1000M	794	632	5.30	\$149.90*
Quadro K1100M	1029	502	9.36	\$110.00*
Quadro K1200	3043	214	10.15	\$299.99

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K2000	1721	328	24.61	\$69.95
Quadro K2000D	1674	335	3.56	\$469.75
Quadro K2000M	1081	476	14.04	\$77.02*
Quadro K2100M	1329	396	8.31	\$159.95*
Quadro K2200	3583	177	23.90	\$149.95
Quadro K2200M	2755	231	NA	NA
Quadro K3000M	1756	325	11.33	\$155.00*
Quadro K3100M	2055	286	1.03	\$1,999.00*
Quadro K4000	2884	223	10.83	\$266.45
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K4000M	2232	266	NA	NA
Quadro K4100M	2580	242	6.79	\$379.99*
Quadro K420	830	611	18.11	\$45.87*
Quadro K4200	4471	138	23.54	\$189.95
Quadro K5000	4014	163	14.39	\$279.00
Quadro K5000M	2620	239	6.73	\$389.25*
Quadro K5100M	3100	209	10.69	\$289.99
Quadro K510M	651	771	NA	NA
Quadro K5200	6093	89	3.39	\$1,794.95
Quadro K600	824	615	23.56	\$35.00
Quadro K6000	7452	78	7.77	\$959.00
Quadro K610M	762	660	10.16	\$75.00*
Quadro K620	2331	253	14.11	\$165.21
Quadro K620M	905	571	NA	NA
Quadro M1000M	2367	251	11.15	\$212.42*
Quadro M1200	3045	213	NA	NA
Quadro M2000	4271	153	8.90	\$479.99*
Quadro M2000M	2877	224	10.28	\$279.95*
Quadro M2200	3559	179	NA	NA
Quadro M3000M	4509	137	NA	NA
Quadro M4000	6665	85	9.66	\$689.98
Quadro M4000M	4652	133	NA	NA
Quadro M5000	8469	61	5.73	\$1,477.00*
Quadro M5000M	5583	104	NA	NA
Quadro M500M	1076	479	NA	NA
Quadro M520	1572	353	NA	NA
Quadro M5500	7915	70	NA	NA
Quadro M6000	9385	48	3.24	\$2,899.00
Quadro M6000 24GB	10034	44	NA	NA
Quadro M600M	1908	308	18.53	\$102.99*
Quadro M620	2790	229	NA	NA
Quadro NVS 110M	47	1424	NA	NA
Quadro NVS 120M	46	1428	NA	NA
Quadro NVS 130M	59	1389	NA	NA
Quadro NVS 135M	57	1401	NA	NA
Quadro NVS 140M	90	1314	NA	NA
Quadro NVS 150M	92	1302	NA	NA
Quadro NVS 160M	92	1305	NA	NA
Quadro NVS 210S	23	1516	NA	NA
Quadro NVS 210S / GeForce 6150LE	20	1528	NA	NA
Quadro NVS 280 SD	2	1679	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro NVS 285	35	1468	0.95	\$36.85
Quadro NVS 285 128MB	38	1457	0.70	\$55.00*
Quadro NVS 290	91	1312	2.53	\$36.00*
Quadro NVS 295	96	1291	6.25	\$15.49
Quadro NVS 320M	206	1133	NA	NA
Quadro NVS 420	98	1281	1.22	\$80.99
Quadro NVS 440	37	1460	0.27	\$141.45
Quadro NVS 450	91	1309	0.54	\$168.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro NVS 55/280 PCI	6	1583	NA	NA
Quadro P1000	4385	143	14.34	\$305.81
Quadro P2000	7313	80	17.41	\$419.98
Quadro P2000 with Max-Q Design	5222	116	NA	NA
Quadro P3000	5763	99	NA	NA
Quadro P3200	8254	64	NA	NA
Quadro P3200 with Max-Q Design	8535	59	NA	NA
Quadro P400	1495	366	12.59	\$118.80
Quadro P4000	10448	41	12.87	\$812.00
Quadro P4000 with Max-Q Design	9082	53	NA	NA
Quadro P4200	10450	40	NA	NA
Quadro P4200 with Max-Q Design	10499	38	NA	NA
Quadro P500	1647	338	NA	NA
Quadro P5000	10283	43	6.08	\$1,690.00
Quadro P5200	9306	50	NA	NA
Quadro P5200 with Max-Q Design	10459	39	NA	NA
Quadro P600	3144	204	18.50	\$169.99
Quadro P6000	13567	14	3.35	\$4,050.00
Quadro P620	3631	175	20.75	\$174.99
Quadro RTX 4000	13501	15	NA	NA
Quadro RTX 5000	12482	21	NA	NA
Quadro RTX 6000	14773	8	2.35	\$6,300.00*
Quadro RTX 8000	12517	20	NA	NA
Quadro2 Pro	1	1688	NA	NA
Quadro4 380 XGL	6	1576	NA	NA
Quadro4 980 XGL	5	1605	0.01	\$341.43*
Radeon 2100	59	1388	0.52	\$114.99
Radeon 3000	98	1284	1.61	\$60.99*
Radeon 3100	73	1350	0.51	\$144.99
Radeon 520	850	598	NA	NA
Radeon 530	1231	430	NA	NA
Radeon 535	1296	407	NA	NA
Radeon 540	1609	346	NA	NA
Radeon 6600M	739	685	NA	NA
RADEON 7000 / RADEON VE Family	3	1638	NA	NA
RADEON 7500	3	1657	0.10	\$32.12*
RADEON 7500 Family	4	1612	NA	NA
RADEON 9000 Family	3	1647	NA	NA
RADEON 9100 Family	6	1582	NA	NA
RADEON 9100 IGP	5	1598	NA	NA
RADEON 9200	3	1644	0.09	\$39.95*
RADEON 9200 LE Family	2	1673	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON 9200 PRO Family	2	1665	NA	NA
RADEON 9200 SE	2	1676	NA	NA
RADEON 9250	2	1674	0.06	\$42.99*
RADEON 9500	36	1464	0.90	\$40.50*
RADEON 9500 PRO / 9700	41	1443	NA	NA
RADEON 9550	34	1472	1.08	\$31.88*
Radeon 9550 / X1050	29	1496	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON 9600 Family	25	1510	NA	NA
RADEON 9600 PRO Family	26	1505	NA	NA
RADEON 9600 TX Family	18	1532	NA	NA
RADEON 9600 XT	35	1469	NA	NA
RADEON 9600SE	27	1500	NA	NA
RADEON 9700 PRO	53	1406	NA	NA
RADEON 9800 PRO	59	1390	NA	NA
RADEON 9800 SE	23	1517	NA	NA
RADEON 9800 XT	53	1407	NA	NA
Radeon E	307	1046	1.37	\$224.99
RADEON E4690	405	985	NA	NA
Radeon E6760	973	537	4.06	\$239.99*
Radeon E8860	1577	352	NA	NA
Radeon HD 2350	76	1344	NA	NA
Radeon HD 2400	120	1226	NA	NA
Radeon HD 2400 PCI	14	1543	NA	NA
Radeon HD 2400 Pro	114	1240	NA	NA
Radeon HD 2400 XT	118	1228	NA	NA
Radeon HD 2600 PRO	211	1123	NA	NA
Radeon HD 2600 Pro AGP	110	1256	NA	NA
Radeon HD 2600 XT	282	1064	NA	NA
Radeon HD 2900 GT	292	1059	NA	NA
Radeon HD 2900 PRO	627	796	NA	NA
Radeon HD 2900 XT	659	765	NA	NA
Radeon HD 3200	82	1328	NA	NA
Radeon HD 3300	126	1220	NA	NA
Radeon HD 3450	118	1232	1.62	\$72.99*
Radeon HD 3470	144	1193	NA	NA
Radeon HD 3650 AGP	150	1187	NA	NA
Radeon HD 3670	241	1096	NA	NA
Radeon HD 3850	529	902	NA	NA
Radeon HD 3850 AGP	454	955	NA	NA
Radeon HD 3850 X2	792	634	NA	NA
Radeon HD 3870	717	703	12.37	\$58.00*
Radeon HD 3870 X2	874	586	NA	NA
Radeon HD 4200	111	1251	NA	NA
Radeon HD 4250	122	1225	NA	NA
Radeon HD 4270	111	1253	NA	NA
Radeon HD 4290	140	1196	NA	NA
Radeon HD 4300/4500 Serisi	155	1185	NA	NA
Radeon HD 4330	159	1182	NA	NA
Radeon HD 4350	167	1177	2.74	\$61.10*
Radeon HD 4550	235	1100	1.86	\$126.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 4650	334	1028	2.68	\$124.99*
Radeon HD 4650 AGP	207	1130	NA	NA
Radeon HD 4670	544	889	4.95	\$109.99*
Radeon HD 4770	1034	496	NA	NA
Radeon HD 4810	779	644	NA	NA
Radeon HD 4830	949	549	15.82	\$59.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 4850	1022	507	11.37	\$89.99*
Radeon HD 4850 X2	1132	457	NA	NA
Radeon HD 4870	1382	383	23.04	\$59.99*
Radeon HD 4870 X2	1309	403	NA	NA
Radeon HD 4890	1541	361	14.02	\$109.99*
Radeon HD 5450	231	1104	1.73	\$133.83
Radeon HD 5470	268	1075	NA	NA
Radeon HD 5550	547	882	9.95	\$54.99*
Radeon HD 5570	714	709	3.76	\$189.99*
Radeon HD 5600/5700	957	545	NA	NA
Radeon HD 5670	1085	474	22.68	\$47.84*
Radeon HD 5750	1449	372	20.89	\$69.41*
Radeon HD 5770	1710	330	14.75	\$115.99*
Radeon HD 5830	2054	287	12.84	\$159.99*
Radeon HD 5850	2281	257	28.52	\$79.99*
Radeon HD 5870	2621	238	26.22	\$99.99*
Radeon HD 5970	2603	241	7.89	\$329.99*
Radeon HD 6230	211	1121	NA	NA
Radeon HD 6250	119	1227	NA	NA
Radeon HD 6290	138	1203	NA	NA
Radeon HD 6290M	140	1198	NA	NA
Radeon HD 6300M	256	1090	NA	NA
Radeon HD 6310	170	1173	NA	NA
Radeon HD 6320	202	1137	0.36	\$554.99*
Radeon HD 6320 Graphic	216	1114	NA	NA
Radeon HD 6320M	198	1141	NA	NA
RADEON HD 6350	211	1122	4.15	\$50.99*
Radeon HD 6370D	307	1047	NA	NA
Radeon HD 6370M	275	1069	NA	NA
Radeon HD 6380G	299	1052	0.75	\$399.99*
Radeon HD 6410D	387	993	NA	NA
Radeon HD 6430M	192	1149	NA	NA
Radeon HD 6450	276	1068	5.54	\$49.99
Radeon HD 6450A	260	1083	NA	NA
Radeon HD 6470M	312	1042	0.55	\$569.99*
Radeon HD 6480G	406	982	NA	NA
Radeon HD 6490M	380	995	0.32	\$1,193.03*
Radeon HD 6520G	486	934	NA	NA
Radeon HD 6530D	514	914	NA	NA
Radeon HD 6550A	707	714	NA	NA
Radeon HD 6550D	644	781	NA	NA
Radeon HD 6570	759	661	15.19	\$49.99*
Radeon HD 6610M	565	857	NA	NA
Radeon HD 6620G	556	864	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6630M	684	739	NA	NA
Radeon HD 6650M	718	700	NA	NA
Radeon HD 6670	1060	484	10.30	\$102.99*
Radeon HD 6670 + 6670 Dual	646	776	NA	NA
Radeon HD 6700M	1015	510	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6750	1316	400	26.33	\$49.99*
Radeon HD 6750M	937	556	NA	NA
Radeon HD 6770	1682	334	21.86	\$76.99*
Radeon HD 6770M	964	541	NA	NA
Radeon HD 6790	2046	289	31.48	\$64.99*
Radeon HD 6800M	987	528	NA	NA
Radeon HD 6850	2290	256	22.90	\$99.99*
Radeon HD 6870	2613	240	29.04	\$89.99*
Radeon HD 6900M	1959	298	NA	NA
Radeon HD 6950	3216	199	35.74	\$89.99*
Radeon HD 6970	3521	185	37.08	\$94.99*
Radeon HD 6970M	2270	260	NA	NA
Radeon HD 6990	2858	226	17.87	\$159.99*
Radeon HD 7290	139	1201	NA	NA
Radeon HD 7290M	123	1224	NA	NA
Radeon HD 7310	171	1171	NA	NA
Radeon HD 7310G	180	1162	NA	NA
Radeon HD 7310M	166	1179	NA	NA
Radeon HD 7340	207	1129	0.38	\$552.69*
Radeon HD 7340G	196	1144	NA	NA
Radeon HD 7340M	221	1110	NA	NA
Radeon HD 7350	279	1065	NA	NA
Radeon HD 7400G	323	1031	NA	NA
Radeon HD 7420G	430	970	NA	NA
Radeon HD 7450	309	1045	3.64	\$84.99*
Radeon HD 7450A	288	1060	NA	NA
Radeon HD 7450M	329	1030	NA	NA
Radeon HD 7470	362	1007	NA	NA
Radeon HD 7470M	407	981	NA	NA
Radeon HD 7480D	429	972	NA	NA
Radeon HD 7500G	412	979	NA	NA
Radeon HD 7500G + 7500M/7600M Dual	616	809	NA	NA
Radeon HD 7500G + 7550M Dual	497	929	NA	NA
Radeon HD 7500G + HD 7500M/7600M Dual	355	1011	NA	NA
Radeon HD 7520G	450	958	NA	NA
Radeon HD 7520G + 7400M Dual	486	932	NA	NA
Radeon HD 7520G + 7600M Dual	591	831	NA	NA
Radeon HD 7520G + 7610M Dual	588	838	NA	NA
Radeon HD 7520G + 7650M Dual	453	956	NA	NA
Radeon HD 7520G + 7670M Dual	523	907	NA	NA
Radeon HD 7520G + 7700M Dual	1060	483	NA	NA
Radeon HD 7520G + 8600/8700M Dual	311	1043	NA	NA
Radeon HD 7520G + HD 7400M Dual	544	890	NA	NA
Radeon HD 7520G + HD 7600M Dual	599	826	NA	NA
Radeon HD 7520G + HD 7670M Dual	548	878	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7520G + HD 8600/8700M Dual	623	800	NA	NA
Radeon HD 7520G + HD 8750M Dual	651	772	NA	NA
Radeon HD 7540D	509	917	NA	NA
Radeon HD 7540D + 6570 Dual	719	699	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7550M	464	950	NA	NA
Radeon HD 7550M/7650M	728	691	NA	NA
Radeon HD 7560D	660	762	NA	NA
Radeon HD 7560D + 6570 Dual	833	608	NA	NA
Radeon HD 7560D + 6670 Dual	1130	458	NA	NA
Radeon HD 7560D + 7560D Dual	982	531	NA	NA
Radeon HD 7560D + 7670 Dual	1426	376	NA	NA
Radeon HD 7560D + HD 7000 Dual	534	897	NA	NA
Radeon HD 7560D + HD 7700 Dual	1346	392	NA	NA
Radeon HD 7560D + R5 235 Dual	563	859	NA	NA
Radeon HD 7570	982	532	NA	NA
Radeon HD 7570M	611	813	NA	NA
Radeon HD 7570M/HD 7670M	699	723	NA	NA
Radeon HD 7580D	350	1017	NA	NA
Radeon HD 7600G	479	937	NA	NA
Radeon HD 7600G + 7450M Dual	389	992	NA	NA
Radeon HD 7600G + 7500M/7600M Dual	405	983	NA	NA
Radeon HD 7600G + 7550M Dual	423	974	NA	NA
Radeon HD 7600G + 8500M/8700M Dual	469	947	NA	NA
Radeon HD 7600G + HD 7500M/7600M Dual	555	869	NA	NA
Radeon HD 7600G + HD 7550M Dual	509	918	NA	NA
Radeon HD 7600G + HD 8670M Dual	543	891	NA	NA
Radeon HD 7600G + HD Dual	442	963	NA	NA
Radeon HD 7600M + 7600M Dual	773	650	NA	NA
Radeon HD 7610M	632	793	NA	NA
Radeon HD 7620G	486	933	NA	NA
Radeon HD 7620G + 8600M Dual	508	919	NA	NA
Radeon HD 7620G + 8670M Dual	577	848	NA	NA
Radeon HD 7620G + HD 8600M Dual	442	962	NA	NA
Radeon HD 7620G + HD 8670M Dual	507	920	NA	NA
Radeon HD 7640G	614	811	NA	NA
Radeon HD 7640G + 6400M Dual	526	906	NA	NA
Radeon HD 7640G + 7400M Dual	637	784	NA	NA
Radeon HD 7640G + 7470M Dual	598	827	NA	NA
Radeon HD 7640G + 7500/7600 Dual	627	797	NA	NA
Radeon HD 7640G + 7600M Dual	705	716	NA	NA
Radeon HD 7640G + 7610M Dual	510	916	NA	NA
Radeon HD 7640G + 7670M Dual	644	780	NA	NA
Radeon HD 7640G + 7700M Dual	690	728	NA	NA
Radeon HD 7640G + 8500M Dual	585	842	NA	NA
Radeon HD 7640G + 8570M Dual	558	863	NA	NA
Radeon HD 7640G + 8600/8700M Dual	688	731	NA	NA
Radeon HD 7640G + 8670M Dual	558	862	NA	NA
Radeon HD 7640G + 8750M Dual	654	769	NA	NA
Radeon HD 7640G + HD 7400M Dual	621	801	NA	NA
Radeon HD 7640G + HD 7600M Dual	702	719	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7640G + HD 7670M Dual	659	764	NA	NA
Radeon HD 7640G + HD 7700M Dual	589	834	NA	NA
Radeon HD 7640G + HD 8500M Dual	607	817	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7640G + HD 8500M N HD 8500M Dual	665	754	NA	NA
Radeon HD 7640G + HD 8570M Dual	696	726	NA	NA
Radeon HD 7640G + HD 8600/8700M Dual	586	841	NA	NA
Radeon HD 7640G + HD 8750M Dual	992	523	NA	NA
Radeon HD 7640G + R5 M200 Dual	546	885	NA	NA
Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D	824	616	NA	NA
Radeon HD 7640G N HD 7640G + HD 7670M Dual	679	744	NA	NA
Radeon HD 7650A	793	633	3.03	\$262.00*
Radeon HD 7650M	723	694	NA	NA
Radeon HD 7660D	780	643	NA	NA
Radeon HD 7660D + 6570 Dual	1100	471	NA	NA
Radeon HD 7660D + 6670 Dual	1238	426	NA	NA
Radeon HD 7660D + 7470 Dual	465	949	NA	NA
Radeon HD 7660D + 7670 Dual	1061	482	NA	NA
Radeon HD 7660D + HD 6670 Dual	1484	367	NA	NA
Radeon HD 7660D + HD 7000 Dual	633	791	NA	NA
Radeon HD 7660D + HD 7700 Dual	1958	300	NA	NA
Radeon HD 7660D + R7 240 Dual	941	554	NA	NA
Radeon HD 7660G	799	628	NA	NA
Radeon HD 7660G + 7400M Dual	588	839	NA	NA
Radeon HD 7660G + 7470M Dual	630	794	NA	NA
Radeon HD 7660G + 7600M Dual	831	610	NA	NA
Radeon HD 7660G + 7610M Dual	745	679	NA	NA
Radeon HD 7660G + 7670M Dual	743	682	NA	NA
Radeon HD 7660G + 7700M Dual	757	667	NA	NA
Radeon HD 7660G + 7730M Dual	931	557	NA	NA
Radeon HD 7660G + 8600M Dual	445	960	NA	NA
Radeon HD 7660G + 8670M Dual	587	840	NA	NA
Radeon HD 7660G + HD 7500M/7600M Dual	999	519	NA	NA
Radeon HD 7660G + HD 7600M Dual	778	646	NA	NA
Radeon HD 7660G + HD 7670M Dual	706	715	NA	NA
Radeon HD 7660G + HD 7700M Dual	751	672	NA	NA
Radeon HD 7660G + HD 7730M Dual	881	582	NA	NA
Radeon HD 7660G + HD 8670M Dual	711	712	NA	NA
Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D	722	695	NA	NA
Radeon HD 7660G N HD 7660G + HD 7670M Dual	704	717	NA	NA
Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D	966	539	NA	NA
Radeon HD 7670	1115	463	NA	NA
Radeon HD 7670A	1050	489	NA	NA
Radeon HD 7670M	812	622	1.29	\$629.99*
Radeon HD 7670M + 7670M Dual	738	686	NA	NA
Radeon HD 7690M	1001	516	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7690M XT	1009	513	NA	NA
Radeon HD 7730	1429	375	28.59	\$49.99*
Radeon HD 7730M	989	525	NA	NA
Radeon HD 7750	1707	331	13.94	\$122.47
Radeon HD 7750M	1191	439	NA	NA
Radeon HD 7770	2221	267	18.52	\$119.99
Radeon HD 7790	3079	211	22.81	\$134.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7850	3844	170	8.55	\$449.59
Radeon HD 7850M	1372	386	NA	NA
Radeon HD 7870	4378	146	14.64	\$299.00
Radeon HD 7870 XT	4470	139	NA	NA
Radeon HD 7870M	1507	364	NA	NA
Radeon HD 7950 / R9 280	4764	126	12.09	\$393.98
Radeon HD 7970 / R9 280X	5247	113	15.21	\$345.00
Radeon HD 7970M	3813	171	NA	NA
Radeon HD 7990	5549	107	4.92	\$1,126.99*
Radeon HD 8180	195	1146	NA	NA
Radeon HD 8210	251	1092	NA	NA
Radeon HD 8240	278	1066	NA	NA
Radeon HD 8250	257	1087	NA	NA
Radeon HD 8280	319	1036	NA	NA
Radeon HD 8280E	321	1033	NA	NA
Radeon HD 8280G	269	1073	NA	NA
Radeon HD 8330	335	1027	NA	NA
Radeon HD 8330E	323	1032	NA	NA
Radeon HD 8350	265	1078	1.89	\$139.99*
Radeon HD 8350G	432	968	NA	NA
Radeon HD 8370D	431	969	NA	NA
Radeon HD 8400	356	1009	NA	NA
Radeon HD 8400E	339	1024	NA	NA
Radeon HD 8410G	435	967	NA	NA
Radeon HD 8450G	412	978	NA	NA
Radeon HD 8450G + 8600M Dual	545	888	NA	NA
Radeon HD 8450G + 8670M Dual	474	942	NA	NA
Radeon HD 8450G + 8750M Dual	637	785	NA	NA
Radeon HD 8450G + HD 8600M Dual	452	957	NA	NA
Radeon HD 8450G + HD 8670M Dual	574	850	NA	NA
Radeon HD 8450G + HD 8750M Dual	483	935	NA	NA
Radeon HD 8470	343	1022	NA	NA
Radeon HD 8470D	521	908	NA	NA
Radeon HD 8470D + 6450 Dual	717	704	NA	NA
Radeon HD 8470D + HD 7500 Dual	1545	359	NA	NA
Radeon HD 8490	378	996	NA	NA
Radeon HD 8500M	556	866	NA	NA
Radeon HD 8500M/8700M	859	592	NA	NA
Radeon HD 8510G	504	921	NA	NA
Radeon HD 8510G + 8500M Dual	596	828	NA	NA
Radeon HD 8550D	685	737	NA	NA
Radeon HD 8550G	712	710	NA	NA
Radeon HD 8550G + 8500M Dual	602	820	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8550G + 8570M Dual	532	899	NA	NA
Radeon HD 8550G + 8600/8700M Dual	802	627	NA	NA
Radeon HD 8550G + 8600M Dual	617	807	NA	NA
Radeon HD 8550G + 8670M Dual	579	846	NA	NA
Radeon HD 8550G + 8690M Dual	664	757	NA	NA
Radeon HD 8550G + 8750M Dual	795	631	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8550G + HD 7600M Dual	854	594	NA	NA
Radeon HD 8550G + HD 8570M Dual	529	903	NA	NA
Radeon HD 8550G + HD 8600/8700M Dual	813	621	NA	NA
Radeon HD 8550G + HD 8600M Dual	593	830	NA	NA
Radeon HD 8550G + HD 8670M Dual	546	886	NA	NA
Radeon HD 8550G + HD 8750M Dual	819	618	NA	NA
Radeon HD 8550G + R5 M200 Dual	619	805	NA	NA
Radeon HD 8550G + R5 M230 Dual	667	752	NA	NA
Radeon HD 8570	981	533	NA	NA
Radeon HD 8570 + 8670D Dual	620	803	NA	NA
Radeon HD 8570D	680	742	NA	NA
Radeon HD 8570D + 6570 Dual	1239	425	NA	NA
Radeon HD 8570D + HD 6570 Dual	868	589	NA	NA
Radeon HD 8570D + HD 6670 Dual	1260	419	NA	NA
Radeon HD 8570D + HD 7000 Dual	753	670	NA	NA
Radeon HD 8570D + HD 7700 Dual	1834	314	NA	NA
Radeon HD 8570D + HD 8570 Dual	1032	498	NA	NA
Radeon HD 8570D + R7 200 Dual	999	518	NA	NA
Radeon HD 8570D + R7 240 Dual	963	542	NA	NA
Radeon HD 8570M	534	898	NA	NA
Radeon HD 8600/8700M	1033	497	NA	NA
Radeon HD 8610G	549	876	NA	NA
Radeon HD 8610G + 8500M Dual	610	815	NA	NA
Radeon HD 8610G + 8600M Dual	588	837	NA	NA
Radeon HD 8610G + 8670M Dual	599	825	NA	NA
Radeon HD 8610G + HD 8500M Dual	645	778	NA	NA
Radeon HD 8610G + HD 8600M Dual	583	843	NA	NA
Radeon HD 8610G + HD 8670M Dual	577	847	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	747	NA	NA
Radeon HD 8650D	548	879	NA	NA
Radeon HD 8650G	921	562	NA	NA
Radeon HD 8650G + 7600M Dual	741	684	NA	NA
Radeon HD 8650G + 7670M Dual	883	581	NA	NA
Radeon HD 8650G + 8500M Dual	626	798	NA	NA
Radeon HD 8650G + 8570M Dual	654	770	NA	NA
Radeon HD 8650G + 8600/8700M Dual	831	609	NA	NA
Radeon HD 8650G + 8600M Dual	613	812	NA	NA
Radeon HD 8650G + 8670M Dual	634	790	NA	NA
Radeon HD 8650G + 8750M Dual	786	637	NA	NA
Radeon HD 8650G + HD 7600M Dual	819	617	NA	NA
Radeon HD 8650G + HD 7670M Dual	634	789	NA	NA
Radeon HD 8650G + HD 8570M Dual	716	706	NA	NA
Radeon HD 8650G + HD 8600/8700M Dual	765	656	NA	NA
Radeon HD 8650G + HD 8600M Dual	601	821	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8650G + HD 8670M Dual	589	836	NA	NA
Radeon HD 8650G + HD 8750M Dual	778	645	NA	NA
Radeon HD 8650G + R5 M200 Dual	722	696	NA	NA
Radeon HD 8650G + R5 M230 Dual	686	735	NA	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	652	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	743	NA	NA
Radeon HD 8670D	782	642	NA	NA
Radeon HD 8670D + 6670 Dual	1361	389	NA	NA
Radeon HD 8670D + 7700 Dual	1788	323	NA	NA
Radeon HD 8670D + HD 6670 Dual	1221	431	NA	NA
Radeon HD 8670D + HD 7000 Dual	718	701	NA	NA
Radeon HD 8670D + R5 235 Dual	836	606	NA	NA
Radeon HD 8670D + R7 200 Dual	949	548	NA	NA
Radeon HD 8670D + R7 240 Dual	1020	508	NA	NA
Radeon HD 8670M	520	909	NA	NA
Radeon HD 8690A	686	733	NA	NA
Radeon HD 8690M	984	530	NA	NA
Radeon HD 8730M	1027	506	NA	NA
Radeon HD 8750M	1054	486	NA	NA
Radeon HD 8790M	1312	402	NA	NA
Radeon HD 8790M / R9 M290X	1236	428	NA	NA
Radeon HD 8850M	973	538	NA	NA
Radeon HD 8850M / R9 M265X	1139	454	NA	NA
Radeon HD 8870M	1638	340	NA	NA
Radeon HD 8870M / R9 M270X / M370X	1799	321	NA	NA
Radeon HD 8950	3068	212	NA	NA
Radeon HD 8970M	3876	169	NA	NA
Radeon HD 8990	4999	124	NA	NA
RADEON HD6370D	320	1035	NA	NA
RADEON HD6410D	422	975	NA	NA
RADEON HD6530D	531	901	NA	NA
Radeon HD7570	1028	503	NA	NA
Radeon HD8490	364	1006	NA	NA
Radeon HD8530M	498	926	NA	NA
Radeon HD8970M	3368	192	NA	NA
Radeon IGP 320M	3	1646	NA	NA
Radeon IGP 340M	2	1678	NA	NA
RADEON IGP 345M	2	1671	NA	NA
RADEON IGP 350M	6	1584	NA	NA
Radeon Pro 450	2722	234	NA	NA
Radeon Pro 455	3112	207	NA	NA
Radeon Pro 460	3452	188	NA	NA
Radeon Pro 555	3140	205	NA	NA
Radeon Pro 560	3475	187	NA	NA
Radeon Pro 580	7753	73	NA	NA
Radeon Pro Duo	9446	47	21.04	\$449.00*
Radeon Pro SSG	10535	37	NA	NA
Radeon Pro Vega 20	6290	86	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro Vega 56	11950	24	NA	NA
Radeon Pro Vega 64	11455	29	NA	NA
Radeon Pro WX 2100	2240	264	NA	NA
Radeon Pro WX 3100	3376	191	NA	NA
Radeon Pro WX 4100	3969	164	17.26	\$229.99
Radeon Pro WX 4130	2865	225	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro WX 4150	3208	200	NA	NA
Radeon Pro WX 5100	5619	103	16.53	\$339.99
Radeon Pro WX 7100	7954	68	16.07	\$494.99
Radeon PRO WX 8200	10825	34	10.84	\$999.00
Radeon Pro WX 9100	10706	35	NA	NA
Radeon Pro WX4100	3953	166	NA	NA
Radeon R1E	317	1040	NA	NA
Radeon R2	302	1050	NA	NA
Radeon R2E	257	1088	NA	NA
Radeon R3	371	1000	NA	NA
Radeon R3E	256	1089	NA	NA
Radeon R4	396	991	NA	NA
Radeon R5 220	233	1103	NA	NA
Radeon R5 230	235	1101	5.62	\$41.84
Radeon R5 235	371	999	1.44	\$257.99
Radeon R5 235 + HD 7560D Dual	743	681	NA	NA
Radeon R5 235X	367	1001	NA	NA
Radeon R5 240	656	767	18.75	\$35.00
Radeon R5 310	337	1026	0.68	\$499.00
Radeon R5 330	636	786	1.72	\$369.99*
Radeon R5 340	1031	499	NA	NA
Radeon R5 420	757	666	NA	NA
Radeon R5 430	1030	501	NA	NA
Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C	809	623	NA	NA
Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C	773	651	NA	NA
Radeon R5 A10-9630P RADEON R5, 10 COMPUTE CORES 4C	1463	369	NA	NA
Radeon R5 A6-7480	956	546	NA	NA
Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G	985	529	NA	NA
Radeon R5 M230	568	855	NA	NA
Radeon R5 M240	556	865	NA	NA
Radeon R5 M255	758	665	NA	NA
Radeon R5 M315	609	816	NA	NA
Radeon R5 M320	535	896	NA	NA
Radeon R5 M330	595	829	NA	NA
Radeon R5 M335	554	871	NA	NA
Radeon R5 M420	547	883	NA	NA
Radeon R5 M430	655	768	NA	NA
Radeon R5 Opteron X3216	438	964	NA	NA
Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G	819	619	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 PRO A6-8530B R5, 6 COMPUTE CORES 2C+4G	689	729	NA	NA
Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G	1014	512	NA	NA
Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G	839	603	NA	NA
Radeon R5 PRO A6-9500 R5, 8 COMPUTE CORES 2C+6G	1167	443	NA	NA
Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES 2C+4G	693	727	NA	NA
Radeon R5 PRO A6-9500E R5, 6 COMPUTE CORES 2C+4G	906	570	NA	NA
Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G	849	599	NA	NA
Radeon R5E	338	1025	NA	NA
Radeon R6	642	782	NA	NA
Radeon R6 + R7 M265DX Dual	570	852	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R6 A10-8700P	684	738	NA	NA
Radeon R6 A8-8600P	501	924	NA	NA
Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G	579	845	NA	NA
Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G	590	833	NA	NA
Radeon R7 + HD 7700 Dual	1962	297	NA	NA
Radeon R7 + R5 330 Dual	1028	504	NA	NA
Radeon R7 + R5 435 Dual A10-9700 RADEON	885	580	NA	NA
Radeon R7 + R7 200 Dual	1285	410	NA	NA
Radeon R7 + R7 240 Dual	1045	493	NA	NA
Radeon R7 + R7 350 Dual	1982	295	NA	NA
Radeon R7 240	978	535	17.79	\$54.99
Radeon R7 240 + HD 8570D Dual	917	565	NA	NA
Radeon R7 240 + HD 8670D Dual	930	558	NA	NA
Radeon R7 250	1406	381	17.96	\$78.34
Radeon R7 250X	2268	261	8.70	\$260.70
Radeon R7 260	2891	222	32.13	\$89.99*
Radeon R7 260X	3170	202	14.41	\$220.00
Radeon R7 340	1041	494	NA	NA
Radeon R7 360	3312	196	22.59	\$146.65*
Radeon R7 370	4637	134	NA	NA
Radeon R7 430	1419	377	9.36	\$151.74
Radeon R7 450	2195	269	24.40	\$89.99*
Radeon R7 A10 Extreme Edition	790	635	NA	NA
Radeon R7 A10 PRO-7800B	675	748	NA	NA
Radeon R7 A10 PRO-7850B	962	544	NA	NA
Radeon R7 A10-7700K	899	574	NA	NA
Radeon R7 A10-7800	886	579	NA	NA
Radeon R7 A10-7850K	1018	509	NA	NA
Radeon R7 A10-7860K	988	526	NA	NA
Radeon R7 A10-7870K	1126	459	NA	NA
Radeon R7 A10-7890K	1158	449	NA	NA
Radeon R7 A10-8750	990	524	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A10-8850	1107	469	NA	NA
Radeon R7 A10-9700 RADEON	1202	437	NA	NA
Radeon R7 A10-9700E RADEON	1105	470	NA	NA
Radeon R7 A12-9700P RADEON	750	673	NA	NA
Radeon R7 A12-9720P RADEON	937	555	NA	NA
Radeon R7 A12-9730P RADEON	910	569	NA	NA
Radeon R7 A12-9800 RADEON	1237	427	NA	NA
Radeon R7 A12-9800E RADEON	1185	440	NA	NA
Radeon R7 A265	987	527	NA	NA
Radeon R7 A370	1281	413	NA	NA
Radeon R7 A8 PRO-7600B	727	692	NA	NA
Radeon R7 A8-7500	1027	505	NA	NA
Radeon R7 A8-7500 Radeon R7, 10 Compute Cores 4C+6	853	595	NA	NA
Radeon R7 A8-7600	926	560	NA	NA
Radeon R7 A8-7650K	866	591	NA	NA
Radeon R7 A8-7670K	852	596	NA	NA
Radeon R7 A8-8650	910	568	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A8-9600 RADEON	1078	477	NA	NA
Radeon R7 FX-8800P	859	593	NA	NA
Radeon R7 FX-9800P RADEON	850	597	1.60	\$530.00
Radeon R7 FX-9830P RADEON	1793	322	NA	NA
Radeon R7 M260	685	736	0.86	\$799.00*
Radeon R7 M260X	1115	464	NA	NA
Radeon R7 M265	825	614	NA	NA
Radeon R7 M270	759	662	NA	NA
Radeon R7 M340	758	664	NA	NA
Radeon R7 M350	1250	420	NA	NA
Radeon R7 M360	718	702	NA	NA
Radeon R7 M365X	904	572	NA	NA
Radeon R7 M370	1410	380	NA	NA
Radeon R7 M440	964	540	NA	NA
Radeon R7 M445	1067	480	NA	NA
Radeon R7 M460	1156	451	NA	NA
Radeon R7 M465	1306	404	NA	NA
Radeon R7 M465X	2057	285	NA	NA
Radeon R7 Opteron X3421	1048	491	NA	NA
Radeon R7 PRO A10-8750B	954	547	NA	NA
Radeon R7 PRO A10-8770	1319	397	NA	NA
Radeon R7 PRO A10-8770E	1147	452	NA	NA
Radeon R7 PRO A10-8850B	945	553	NA	NA
Radeon R7 PRO A10-9700	1367	387	NA	NA
Radeon R7 PRO A10-9700B	1082	475	NA	NA
Radeon R7 PRO A10-9700E	1142	453	NA	NA
Radeon R7 PRO A12-8800B	786	638	NA	NA
Radeon R7 PRO A12-8830B	945	552	NA	NA
Radeon R7 PRO A12-8870	1375	385	NA	NA
Radeon R7 PRO A12-8870E	1160	448	NA	NA
Radeon R7 PRO A12-9800	1346	391	NA	NA
Radeon R7 PRO A12-9800B	796	630	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 PRO A12-9800E	1014	511	NA	NA
Radeon R7 PRO A6-9500 R5, 8 COMPUTE CORES 2C+6G	789	636	NA	NA
Radeon R7 PRO A8-8650B	839	602	NA	NA
Radeon R7 PRO A8-9600	1049	490	NA	NA
Radeon R8 M445DX	686	734	NA	NA
Radeon R8 M535DX	687	732	NA	NA
Radeon R9 255	1805	319	5.25	\$344.16*
Radeon R9 260	3018	216	NA	NA
Radeon R9 270 / R7 370	4261	154	30.34	\$140.43
Radeon R9 270X	4692	129	15.69	\$299.00
Radeon R9 280	5375	110	NA	NA
Radeon R9 280X	5842	96	NA	NA
Radeon R9 285 / 380	5553	106	17.91	\$310.00
Radeon R9 290 / 390	7140	82	14.31	\$499.00
Radeon R9 290X / 390X	7435	79	13.04	\$570.00
Radeon R9 295X2	7766	72	7.06	\$1,099.99*
Radeon R9 350	2235	265	48.62	\$45.99
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 360	3031	215	5.84	\$519.00*
Radeon R9 370	4722	128	NA	NA
Radeon R9 380	6136	88	23.16	\$264.99*
Radeon R9 380X	6211	87	13.96	\$445.00
Radeon R9 390	8089	66	NA	NA
Radeon R9 390X	8514	60	NA	NA
Radeon R9 Fury	9177	51	22.94	\$399.99*
Radeon R9 Fury + Fury X	8468	62	21.17	\$399.99*
Radeon R9 M265X	1267	418	NA	NA
Radeon R9 M270X	1417	378	NA	NA
Radeon R9 M275	1114	466	1.59	\$699.99
Radeon R9 M275X / M375	1523	363	NA	NA
Radeon R9 M290X	4015	162	NA	NA
Radeon R9 M295X	5150	118	NA	NA
Radeon R9 M360	2038	291	NA	NA
Radeon R9 M370X	1939	303	NA	NA
Radeon R9 M375	1239	424	NA	NA
Radeon R9 M375X	2074	282	NA	NA
Radeon R9 M380	3101	208	NA	NA
Radeon R9 M385X	538	895	NA	NA
Radeon R9 M390X	4356	148	NA	NA
Radeon R9 M395	5022	121	NA	NA
Radeon R9 M395X	5757	100	NA	NA
Radeon R9 M470	2435	247	NA	NA
Radeon R9 M470X	3563	178	NA	NA
Radeon RX 460	4329	149	57.73	\$75.00
Radeon RX 470	7621	76	23.82	\$320.00
Radeon RX 480	8124	65	22.57	\$360.00
Radeon RX 540	2469	244	NA	NA
Radeon RX 550	3446	189	40.55	\$84.99
Radeon RX 550X	2430	248	NA	NA
Radeon RX 560	4378	145	41.70	\$104.99

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 570	6878	84	52.91	\$129.99
Radeon RX 580	8453	63	45.70	\$184.99
Radeon RX 580 2048SP	8847	56	NA	NA
Radeon RX 590	9316	49	44.36	\$209.99
Radeon RX Vega 10	1124	460	NA	NA
Radeon RX Vega 11	2274	259	NA	NA
Radeon RX Vega 56	11736	26	39.12	\$299.99
Radeon RX Vega 64	11869	25	29.68	\$399.99
Radeon RX Vega 8	1780	324	NA	NA
Radeon RX Vega M GH	7005	83	NA	NA
Radeon RX Vega M GL	5198	117	NA	NA
Radeon Sky 500	5018	123	NA	NA
Radeon TM R9 A360	2148	276	NA	NA
Radeon Vega 10	1891	310	NA	NA
Radeon Vega 10 Mobile	1620	343	NA	NA
Radeon Vega 3	1115	465	1.86	\$599.97*
Radeon Vega 3 Mobile	1093	472	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Vega 6	1609	347	0.80	\$1,999.99
Radeon Vega 8	1737	326	NA	NA
Radeon Vega 8 Mobile	1644	339	NA	NA
Radeon Vega Frontier Edition	10989	32	18.32	\$599.99*
Radeon VII	13606	13	20.01	\$679.99
Radeon X1050	49	1420	NA	NA
Radeon X1200	32	1483	NA	NA
Radeon X1250	37	1462	NA	NA
Radeon X1270	31	1489	NA	NA
Radeon X1300	58	1396	0.57	\$101.99*
Radeon X1300 PRO	84	1320	NA	NA
Radeon X1550	65	1377	0.58	\$113.00*
Radeon X1550 64-bit	47	1426	NA	NA
Radeon X1600	49	1418	NA	NA
Radeon X1600 Pro	98	1280	NA	NA
Radeon X1600 Pro / X1300XT	69	1363	NA	NA
Radeon X1600 XT	115	1237	NA	NA
Radeon X1650 GTO	74	1348	NA	NA
Radeon X1650 Pro	84	1325	0.52	\$160.89*
Radeon X1650 SE	71	1357	NA	NA
Radeon X1700 Targa Edition	116	1235	NA	NA
Radeon X1800 GTO	140	1197	NA	NA
Radeon X1900 CrossFire Edition	137	1205	NA	NA
Radeon X1900 GT	145	1192	NA	NA
Radeon X1950 CrossFire Edition	151	1186	NA	NA
Radeon X1950 GT	106	1262	NA	NA
Radeon X1950 Pro	113	1245	NA	NA
RADEON X300SE	38	1458	NA	NA
RADEON X550	50	1413	NA	NA
RADEON X550XT	56	1404	NA	NA
Radeon X550XTX	70	1358	NA	NA
RADEON X600 256MB HyperMemory	57	1399	NA	NA
RADEON X600XT	91	1306	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON X700	72	1353	NA	NA
RADEON X700 PRO	75	1345	NA	NA
RADEON X700 SE	71	1356	NA	NA
RADEON X800 GT	84	1324	NA	NA
RADEON X800 GTO	76	1343	NA	NA
RADEON X800 PRO	64	1378	NA	NA
RADEON X800 PRO/GTO	73	1351	NA	NA
RADEON X800 XL	69	1362	NA	NA
RADEON X800 XT	97	1290	NA	NA
RADEON X800GT	79	1342	NA	NA
RADEON X850 PRO	72	1352	NA	NA
RADEON X850 XT	81	1338	NA	NA
RADEON X850 XT Platinum Edition	81	1330	NA	NA
Radeon Xpress 1100	34	1476	NA	NA
Radeon Xpress 1150	29	1493	NA	NA
Radeon Xpress 1200	35	1467	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Xpress 1250	42	1441	NA	NA
Radeon Xpress 1270	26	1504	NA	NA
RADEON XPRESS 200	29	1494	NA	NA
RADEON XPRESS 200M	22	1521	NA	NA
RadeonT R5 430	1123	461	NA	NA
RadeonT R7 450	2185	273	NA	NA
RAGE 128 PRO AGP 4X TMD5	1	1687	NA	NA
Rage Fury Pro/Xpert 2000 Pro	3	1658	NA	NA
Red Hat QXL controller	31	1486	NA	NA
RGH Drivers v3	11	1553	NA	NA
RIVA TNT2 Model 64/Model 64 Pro	3	1640	NA	NA
RIVA TNT2/TNT2 Pro	3	1651	NA	NA
RV530 PRO	118	1230	NA	NA
RX 560X	3553	180	NA	NA
Ryzen 5 2500U with Radeon Vega	1503	365	NA	NA
Ryzen 7 2700U with Radeon Vega	1617	344	NA	NA
S3 Chrome 430 ULP	39	1452	NA	NA
S3 Chrome S25 DDR2	18	1531	NA	NA
S3 ProSavageDDR	1	1685	NA	NA
SAPPHIRE RADEON 9600 ATLANTIS	47	1427	NA	NA
SAPPHIRE Radeon X1550	61	1387	NA	NA
Sapphire RADEON X800 GT	112	1247	NA	NA
Sherry 1.3 for GMA 3150	1	1682	NA	NA
Sherry 1.3.2 beta for 945 chipsets	3	1641	NA	NA
SiS 630/730	1	1686	NA	NA
SiS 650_651_M650_M652_740	3	1648	NA	NA
SiS 651	2	1666	NA	NA
SiS 661FX	3	1639	NA	NA
SiS 661FX/GX Mirage	4	1630	NA	NA
SiS 661FX_760_741_M661FX_M760_M741	4	1622	NA	NA
SiS 741	4	1621	NA	NA
SiS 760	5	1604	NA	NA
SiS M661MX	4	1631	NA	NA
SiS M760GX	3	1637	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
SiS Mirage	4	1626	NA	NA
SiS Mirage 3	2	1681	NA	NA
SUMO 9640	650	773	NA	NA
SUMO 964A	497	928	NA	NA
TENSOR 1.0 Driver Intel HD 630	1299	406	NA	NA
Tesla C2050	3515	186	NA	NA
Tesla C2050 / C2070	3428	190	NA	NA
Tesla C2070	3274	197	NA	NA
Tesla C2075	3364	193	1.48	\$2,269.99*
Tesla M60	7701	74	NA	NA
TITAN RTX	17203	2	6.88	\$2,499.99
TITAN V	15072	6	5.02	\$2,999.99
TITAN V CEO Edition	16987	4	NA	NA
TITAN Xp	17881	1	NA	NA
TITAN Xp COLLECTORS EDITION	14890	7	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
TRINITY DEVASTATOR MOBILE	699	722	NA	NA
TRINITY SCRAPPER MOBILE	498	927	NA	NA
Vanta/Vanta LT	3	1660	NA	NA
VIA Chrome9 HC IGP	4	1624	NA	NA
VIA Chrome9 HC IGP Family	3	1635	NA	NA
VIA Chrome9 HC IGP Family WDDM	3	1649	NA	NA
VIA Chrome9 HC IGP Prerelease WDDM 1.1	2	1669	NA	NA
VIA Chrome9 HC IGP WDDM	2	1668	NA	NA
VIA Chrome9 HC IGP WDDM 1.1	2	1667	NA	NA
VIA Chrome9 HCM IGP	1	1683	NA	NA
VIA Chrome9 HD IGP	10	1556	NA	NA
VIA/S3G Chrome 645/640 GPU	109	1259	NA	NA
VIA/S3G DeltaChrome IGP	3	1653	NA	NA
VIA/S3G KM400/KN400	4	1629	NA	NA
VIA/S3G UniChrome IGP	4	1623	NA	NA
VIA/S3G UniChrome Pro IGP	4	1610	NA	NA
VIA/S3G UniChromell	5	1586	NA	NA
VirtualBox Adapter for Windows 8+	375	997	NA	NA
Wine Display Adapter	261	1082	NA	NA
Xabre	5	1602	NA	NA
XFX Radeon HD 4650 AGP	109	1257	NA	NA

* - Last price seen from our affiliates.

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