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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.


 Find Videocard

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
128 DDR Radeon 9700 TX w/TV-Out	44	1457	NA	NA
128MB DDR Radeon 9800 Pro	66	1397	NA	NA
128MB RADEON X600 SE	49	1441	NA	NA
15DD	1528	377	NA	NA
256MB RADEON X600	67	1389	NA	NA
7900 MOD - Radeon HD 6520G	610	829	NA	NA
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1128	NA	NA
ABIT Siluro T400	3	1656	NA	NA
ALL-IN-WONDER 9000	4	1627	NA	NA
ALL-IN-WONDER RADEON 8500DV	5	1615	NA	NA
All-in-Wonder X1900	127	1236	NA	NA
ALL-IN-WONDER X800 GT	84	1343	NA	NA
ASUS EAH4870x2	496	946	NA	NA
Barco MXRT 5400	1161	460	NA	NA
Barco MXRT 5450	992	537	NA	NA
Barco MXRT 7500	4319	166	NA	NA
Chell 1.7b for Intel 945G	9	1581	NA	NA
Chell 1.7b for Intel G33/G31	16	1561	NA	NA
Chell 1.7b for Intel GMA 3150	4	1635	NA	NA
Chell 1.7b for Mobile Intel 945	6	1594	NA	NA
Chell 1.8a for Mobile Intel 965	22	1541	NA	NA
Chell 1.8b for Intel 945G	1	1706	NA	NA
Chell 1.8b for Intel G33/G31	6	1598	NA	NA
Chell 1.8b for Intel Q965/Q963	4	1636	NA	NA
Chell 1.8b for Mobile Intel 945	3	1673	NA	NA
Chell 1.8b for Mobile Intel 965	13	1565	NA	NA
Chipset Intel G41 Express	57	1420	NA	NA
DameWare Development Mirror Driver 64-bit	1653	351	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Device	5755	115	NA	NA
EAH6450	264	1096	NA	NA
Embedded Radeon E9173	1996	306	NA	NA
Famille de jeu de puces Express Intel 946GZ	7	1588	NA	NA
FireGL T2-128	30	1512	NA	NA
FireGL V3100	52	1428	NA	NA
FireGL V3200	84	1340	NA	NA
FireGL V3300	70	1378	NA	NA
FireGL V3350	68	1385	NA	NA
FireGL V3400	103	1290	NA	NA
FireGL V3600	179	1181	1.12	\$160.99*
FireGL V5100	92	1320	NA	NA
FireGL V5200	114	1258	NA	NA
FireGL V5600	341	1040	NA	NA
FireGL V7200	113	1260	NA	NA
FireGL V7300	128	1234	0.11	\$1,189.99*
FireGL V7350	110	1272	0.07	\$1,523.99*
FireGL V7600	615	825	NA	NA
FireGL V7700	660	776	3.77	\$174.99*
FireGL V8650	550	891	1.67	\$329.99*
FireGL X1	59	1413	NA	NA
FireMV 2200 PCIe	36	1486	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	1450	0.43	\$105.99*
FireMV 2260	117	1251	1.12	\$104.99*
FireMV 2400 PCIe	11	1573	NA	NA
FirePro 2260	113	1262	NA	NA
FirePro 2270	226	1124	2.16	\$105.06*
FirePro 2450	51	1432	0.18	\$278.00*
FirePro 2460	215	1133	0.80	\$269.99*
FirePro 3D V3700	178	1184	2.10	\$84.99*
FirePro 3D V3750	341	1039	6.71	\$50.88*
FirePro 3D V3800	472	962	3.15	\$149.99*
FirePro 3D V4800	1166	457	7.29	\$159.99*
FirePro 3D V5700	546	900	1.71	\$319.99*
FirePro 3D V5800	1484	383	4.01	\$369.99*
FirePro 3D V7750	540	911	1.54	\$350.00*
FirePro 3D V7800	1809	331	3.02	\$599.99*
FirePro 3D V8700	1206	449	6.03	\$199.99*
FirePro 3D V8750	1271	431	1.03	\$1,230.99*
FirePro 3D V8800	2437	259	5.74	\$424.99*
FirePro 3D V9800	2811	241	1.13	\$2,499.00*
FirePro M2000	620	818	NA	NA
FirePro M4000	1617	358	NA	NA
FirePro M4000 Mobility Pro	1703	345	NA	NA
FirePro M40003	1364	403	NA	NA
Firepro M4100	1059	499	NA	NA
FirePro M4150	1113	478	NA	NA
FirePro M4170	1086	487	NA	NA
FirePro M5100	2102	292	NA	NA
FirePro M5950	1314	415	NA	NA
FirePro M6000 Mobility Pro	1727	341	NA	NA
FirePro M6100	2967	231	NA	NA
FirePro M7740	665	770	NA	NA
FirePro S10000	5232	130	NA	NA
FirePro S7000	4166	173	NA	NA
FirePro S9000	5059	135	NA	NA
FirePro V3900	871	600	6.71	\$129.99*
FirePro V4900	1300	420	8.97	\$144.99*
FirePro V5700	464	968	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro V5900	1530	376	4.78	\$319.99*
FirePro V7000 Adapter	3161	217	NA	NA
FirePro V7900	2739	245	22.83	\$119.99*
FirePro V9800 Adapter	2761	243	NA	NA
FirePro W2100	902	584	7.92	\$113.99*
FirePro W4100	1602	363	10.01	\$159.99*
FirePro W4100 Adapter	1673	350	NA	NA
FirePro W4170M	1386	397	NA	NA
FirePro W4190M	1298	421	NA	NA
FirePro W4300	2908	234	12.12	\$239.99*
FirePro W5000	3084	223	7.11	\$434.00*
FirePro W5100	3015	230	10.80	\$279.13*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro W5130M	1628	357	NA	NA
FirePro W5170M	2191	285	NA	NA
FirePro W600	1734	340	5.42	\$319.99
FirePro W7000	4332	164	7.60	\$569.99*
FirePro W7000 Adapter	4084	175	NA	NA
FirePro W7100	5400	122	18.62	\$289.99*
FirePro W7100 Adapter	5553	119	NA	NA
FirePro W7170M	4578	150	NA	NA
FirePro W8000	4627	149	4.41	\$1,048.99*
FirePro W8000 Adapter	4751	142	NA	NA
FirePro W8100	6085	103	5.47	\$1,112.18
FirePro W8100 Graphic Adapter	7570	87	NA	NA
FirePro W9000	5304	126	1.54	\$3,443.99*
FirePro W9100	7189	92	2.61	\$2,749.99*
FireStream 9250	1164	458	NA	NA
FireStream 9270	1341	408	NA	NA
GeForce 205	126	1239	NA	NA
GeForce 210	171	1188	4.29	\$39.99
GeForce 256	5	1624	0.12	\$42.04*
GeForce 305M	190	1171	NA	NA
GeForce 310	202	1154	1.87	\$108.35*
GeForce 310M	209	1142	NA	NA
GeForce 315	249	1109	7.55	\$32.99*
GeForce 315M	208	1144	NA	NA
GeForce 320M	271	1088	NA	NA
GeForce 405	212	1137	8.62	\$24.64*
GeForce 410M	352	1031	NA	NA
GeForce 505	191	1170	NA	NA
GeForce 510	310	1061	4.44	\$69.99*
GeForce 605	322	1050	3.29	\$97.99*
GeForce 6100	21	1547	NA	NA
GeForce 6100 nForce 400	25	1529	NA	NA
GeForce 6100 nForce 405	22	1544	NA	NA
GeForce 6100 nForce 420	25	1528	NA	NA
GeForce 6100 nForce 430	23	1539	NA	NA
GeForce 610M	404	1003	NA	NA
GeForce 615	548	893	NA	NA
GeForce 6150	21	1545	0.15	\$149.99*
GeForce 6150 LE	21	1548	NA	NA
GeForce 6150SE	24	1534	NA	NA
GeForce 6150SE nForce 430	22	1540	NA	NA
GeForce 6200	44	1456	1.11	\$39.99*
GeForce 6200 A-LE	32	1506	NA	NA
GeForce 6200 LE	26	1524	0.65	\$41.24*
GeForce 6200 TurboCache	38	1477	NA	NA
GeForce 6200SE TurboCache	29	1516	NA	NA
GeForce 6500	37	1482	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6600	62	1403	NA	NA
GeForce 6600 GT	101	1294	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	1431	NA	NA
GeForce 6610 XL	88	1335	NA	NA
GeForce 6700 XL	97	1305	NA	NA
GeForce 6800	112	1266	2.82	\$39.99*
GeForce 6800 GS	136	1224	NA	NA
GeForce 6800 GS/XT	102	1291	NA	NA
GeForce 6800 GT	142	1212	NA	NA
GeForce 6800 LE	109	1276	NA	NA
GeForce 6800 Ultra	138	1220	NA	NA
GeForce 6800 XT	101	1295	NA	NA
GeForce 7000M	13	1566	NA	NA
GeForce 7000M / nForce 610M	12	1567	NA	NA
GeForce 7025 / nForce 630a	25	1530	NA	NA
GeForce 7050 / nForce 610i	27	1518	NA	NA
GeForce 7050 / nForce 620i	31	1509	NA	NA
GeForce 7050 / nForce 630i	27	1522	NA	NA
GeForce 7050 PV / nForce 630a	22	1543	NA	NA
GeForce 705M	455	972	NA	NA
GeForce 7100 / nForce 630i	31	1508	NA	NA
GeForce 7100 GS	43	1458	NA	NA
GeForce 710A	532	915	NA	NA
GeForce 710M	570	870	NA	NA
GeForce 7150 / nForce 630i	33	1502	NA	NA
GeForce 7150M / nForce 630M	18	1555	NA	NA
GeForce 720A	724	708	NA	NA
GeForce 7300 GS	66	1393	NA	NA
GeForce 7300 GT	108	1278	0.72	\$149.99*
GeForce 7300 LE	55	1425	1.73	\$32.00*
GeForce 7300 SE	39	1476	NA	NA
GeForce 7300 SE/7200 GS	42	1464	NA	NA
GeForce 730A	806	638	NA	NA
GeForce 7350 LE	74	1368	NA	NA
GeForce 7500 LE	69	1383	NA	NA
GeForce 7600 GS	134	1228	1.58	\$84.99*
GeForce 7600 GT	181	1178	2.14	\$84.95*
GeForce 7650 GS	134	1230	NA	NA
GeForce 7800 GS	177	1185	NA	NA
GeForce 7800 GT	196	1163	2.45	\$80.00*
GeForce 7800 GTX	223	1125	NA	NA
GeForce 7900 GS	218	1130	NA	NA
GeForce 7900 GT	258	1102	NA	NA
GeForce 7900 GT/GTO	247	1110	NA	NA
GeForce 7900 GTX	306	1066	NA	NA
GeForce 7950 GT	264	1097	2.30	\$114.95*
GeForce 7950 GX2	197	1160	3.59	\$54.99*
GeForce 800A	428	990	NA	NA
GeForce 800M	561	878	NA	NA
GeForce 8100 / nForce 720a	81	1354	NA	NA
GeForce 810A	638	798	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 810M	483	952	NA	NA
GeForce 8200	79	1360	NA	NA
GeForce 8200M G	56	1423	NA	NA
GeForce 820A	700	736	NA	NA
GeForce 820M	619	822	NA	NA
GeForce 825M	759	678	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8300	91	1329	4.04	\$22.68*
GeForce 8300 GS	66	1392	NA	NA
GeForce 830A	1004	528	NA	NA
GeForce 830M	900	586	NA	NA
GeForce 8400	100	1297	1.45	\$69.78*
GeForce 8400 GS	112	1264	2.51	\$44.99
GeForce 8400 SE	68	1386	NA	NA
GeForce 8400M G	58	1415	NA	NA
GeForce 8400M GS	81	1350	5.47	\$14.99*
GeForce 8400M GT	98	1304	NA	NA
GeForce 840A	878	596	NA	NA
GeForce 840M	921	573	NA	NA
GeForce 845M	1142	466	NA	NA
GeForce 8500 GT	136	1225	NA	NA
GeForce 8600 GS	141	1213	NA	NA
GeForce 8600 GT	241	1113	NA	NA
GeForce 8600 GTS	284	1079	NA	NA
GeForce 8600M GS	123	1241	NA	NA
GeForce 8600M GT	168	1193	NA	NA
GeForce 8700M GT	206	1148	NA	NA
GeForce 8800 GS	545	904	NA	NA
GeForce 8800 GT	748	687	NA	NA
GeForce 8800 GTS	605	833	NA	NA
GeForce 8800 GTS 512	833	620	NA	NA
GeForce 8800 GTX	762	675	NA	NA
GeForce 8800 Ultra	769	670	NA	NA
GeForce 8800M GTS	474	960	NA	NA
GeForce 8800M GTX	542	910	NA	NA
GeForce 9100	82	1348	NA	NA
GeForce 9100M G	74	1366	NA	NA
GeForce 910M	495	947	NA	NA
GeForce 9200	80	1359	NA	NA
GeForce 9200M GE	81	1355	NA	NA
GeForce 9200M GS	84	1342	NA	NA
GeForce 920A	919	575	NA	NA
GeForce 920M	736	702	NA	NA
GeForce 920MX	1088	486	NA	NA
GeForce 9300	126	1237	NA	NA
GeForce 9300 / nForce 730i	129	1233	NA	NA
GeForce 9300 GE	101	1296	4.41	\$22.99*
GeForce 9300 GS	91	1326	1.53	\$59.95*
GeForce 9300GE	97	1308	NA	NA
GeForce 9300M G	85	1338	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9300M GS	94	1313	NA	NA
GeForce 930A	1217	446	NA	NA
GeForce 930M	953	560	NA	NA
GeForce 930MX	1231	442	NA	NA
GeForce 9400	139	1219	NA	NA
GeForce 9400 GT	186	1174	2.33	\$79.99*
GeForce 9400M	118	1249	NA	NA
GeForce 9400M G	124	1240	NA	NA
GeForce 940A	1031	515	NA	NA
GeForce 940M	996	536	NA	NA
GeForce 940MX	1361	404	NA	NA
GeForce 945M	1504	380	NA	NA
GeForce 9500 GS	277	1084	NA	NA
GeForce 9500 GT	272	1087	3.17	\$85.99*
GeForce 9500M	103	1288	NA	NA
GeForce 9500M G	166	1196	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9500M GS	179	1182	NA	NA
GeForce 9600 GS	445	978	NA	NA
GeForce 9600 GSO	516	928	10.33	\$49.99*
GeForce 9600 GSO 512	503	938	NA	NA
GeForce 9600 GT	728	704	18.23	\$39.99*
GeForce 9600M GS	231	1123	NA	NA
GeForce 9600M GT	259	1101	NA	NA
GeForce 9600M GT / GeForce GT 220M	293	1075	NA	NA
GeForce 9650M GS	270	1089	NA	NA
GeForce 9650M GT	254	1107	NA	NA
GeForce 9700M GT	317	1056	NA	NA
GeForce 9700M GTS	478	956	NA	NA
GeForce 9800 GT	707	729	6.81	\$103.99*
GeForce 9800 GTX	769	669	NA	NA
GeForce 9800 GTX+	897	588	NA	NA
GeForce 9800 GTX/9800 GTX+	879	595	9.77	\$89.99*
GeForce 9800 GX2	797	643	NA	NA
GeForce 9800 S	635	801	NA	NA
GeForce 9800M GS	547	899	NA	NA
GeForce 9800M GT	475	958	NA	NA
GeForce 9800M GTS	645	794	NA	NA
GeForce 9800M GTX	517	926	1.57	\$328.50*
GeForce 999 GTX	110	1273	NA	NA
GeForce FX 5200	7	1587	0.11	\$69.99*
GeForce FX 5200 Ultra	12	1569	NA	NA
GeForce FX 5200LE	7	1592	0.16	\$42.99*
GeForce FX 5200SE	11	1572	NA	NA
GeForce FX 5500	8	1584	0.23	\$36.99*
GeForce FX 5600	12	1570	NA	NA
GeForce FX 5600 Ultra	17	1559	NA	NA
GeForce FX 5600XT	9	1582	NA	NA
GeForce FX 5700	40	1467	NA	NA
GeForce FX 5700 Ultra	34	1496	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce FX 5700LE	24	1532	NA	NA
GeForce FX 5700VE	33	1501	NA	NA
GeForce FX 5900	34	1492	NA	NA
GeForce FX 5900 Ultra	41	1466	NA	NA
GeForce FX 5900XT	40	1470	NA	NA
GeForce FX 5950 Ultra	59	1412	NA	NA
GeForce FX Go 5200	8	1583	NA	NA
GeForce FX Go 5600	17	1558	NA	NA
GeForce FX Go5300	12	1568	NA	NA
GeForce FX Go5650	16	1560	NA	NA
GeForce FX Go5700	51	1430	NA	NA
GeForce G 103M	105	1284	NA	NA
GeForce G 105M	112	1267	NA	NA
GeForce G100	99	1298	4.99	\$19.99*
GeForce G102M	93	1314	NA	NA
GeForce G105M	179	1183	NA	NA
GeForce G200	131	1231	NA	NA
GeForce G205M	91	1327	NA	NA
GeForce G210	169	1192	2.69	\$63.13*
GeForce G210M	199	1158	NA	NA
GeForce Go 6100	17	1556	NA	NA
GeForce Go 6150	17	1557	NA	NA
GeForce Go 6200	15	1562	NA	NA
GeForce Go 6400	24	1535	NA	NA
GeForce Go 6600	69	1380	NA	NA
GeForce Go 6600 TE/6200 TE	44	1453	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce Go 6800	106	1282	NA	NA
GeForce Go 6800 Ultra	137	1222	NA	NA
GeForce Go 7200	45	1451	NA	NA
GeForce Go 7300	50	1434	NA	NA
GeForce Go 7400	62	1404	NA	NA
GeForce Go 7600	127	1235	NA	NA
GeForce Go 7600 GT	165	1199	NA	NA
GeForce Go 7700	147	1209	NA	NA
GeForce Go 7800	111	1270	NA	NA
GeForce Go 7800 GTX	209	1143	NA	NA
GeForce Go 7900 GS	176	1186	NA	NA
GeForce Go 7950 GTX	263	1098	NA	NA
GeForce GPU	1164	459	NA	NA
GeForce GT 1030	2243	276	26.40	\$84.99
GeForce GT 120	287	1078	8.33	\$34.49*
GeForce GT 120M	267	1093	NA	NA
GeForce GT 130	456	971	16.30	\$27.99*
GeForce GT 130M	297	1071	NA	NA
GeForce GT 140	747	688	NA	NA
GeForce GT 220	349	1035	4.37	\$79.99*
GeForce GT 220M	258	1103	NA	NA
GeForce GT 230	471	963	10.71	\$43.99*
GeForce GT 230M	332	1046	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 240	649	788	17.09	\$37.99*
GeForce GT 240M	350	1033	NA	NA
GeForce GT 320	552	889	16.90	\$32.69*
GeForce GT 320M	205	1151	NA	NA
GeForce GT 325M	293	1074	NA	NA
GeForce GT 330	555	884	13.89	\$39.99*
GeForce GT 330M	361	1024	NA	NA
GeForce GT 335M	502	939	NA	NA
GeForce GT 340	774	663	14.62	\$52.99*
GeForce GT 415M	318	1053	NA	NA
GeForce GT 420	473	961	10.29	\$45.99*
GeForce GT 420M	543	909	NA	NA
GeForce GT 425M	626	814	NA	NA
GeForce GT 430	661	775	18.38	\$35.99*
GeForce GT 435M	667	767	NA	NA
GeForce GT 440	842	613	12.04	\$69.99*
GeForce GT 445M	1054	501	NA	NA
GeForce GT 520	366	1019	6.10	\$59.99*
GeForce GT 520M	384	1011	6.40	\$59.99*
GeForce GT 520MX	405	1001	NA	NA
GeForce GT 525M	600	840	NA	NA
GeForce GT 530	744	693	15.20	\$49.00*
GeForce GT 540M	648	789	NA	NA
GeForce GT 545	1292	423	23.25	\$55.59*
GeForce GT 550M	719	714	NA	NA
GeForce GT 555M	892	589	NA	NA
GeForce GT 610	350	1032	8.77	\$39.99*
GeForce GT 620	430	987	10.76	\$39.99*
GeForce GT 620M	573	867	NA	NA
GeForce GT 625	438	984	NA	NA
GeForce GT 625M	500	941	NA	NA
GeForce GT 630	746	691	7.52	\$99.21*
GeForce GT 630M	689	747	NA	NA
GeForce GT 635	913	579	NA	NA
GeForce GT 635M	697	740	NA	NA
GeForce GT 640	1280	429	21.35	\$59.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 640M	964	554	NA	NA
GeForce GT 640M LE	785	654	0.92	\$849.99*
GeForce GT 645	2250	275	NA	NA
GeForce GT 645M	901	585	NA	NA
GeForce GT 650M	1233	441	NA	NA
GeForce GT 705	422	993	NA	NA
GeForce GT 710	689	745	16.04	\$42.99
GeForce GT 710M	552	888	NA	NA
GeForce GT 720	716	722	13.04	\$54.99*
GeForce GT 720A	660	777	NA	NA
GeForce GT 720M	562	877	NA	NA
GeForce GT 730	921	574	12.29	\$74.99
GeForce GT 730A	742	697	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 730M	838	617	NA	NA
GeForce GT 735M	674	763	NA	NA
GeForce GT 740	1569	370	16.53	\$94.99*
GeForce GT 740M	786	651	NA	NA
GeForce GT 745A	1179	454	NA	NA
GeForce GT 745M	977	547	NA	NA
GeForce GT 750M	1296	422	NA	NA
GeForce GT 755M	1597	364	NA	NA
GeForce GT 820M	709	728	NA	NA
GeForce GT625M	531	917	NA	NA
GeForce GTS 160M	678	760	NA	NA
GeForce GTS 240	818	634	12.59	\$64.99*
GeForce GTS 250	876	598	7.62	\$114.99*
GeForce GTS 250M	567	873	NA	NA
GeForce GTS 350M	556	883	NA	NA
GeForce GTS 360M	757	682	NA	NA
GeForce GTS 450	1556	371	23.95	\$64.99*
GeForce GTX 1050	4722	143	33.73	\$139.99
GeForce GTX 1050 (Mobile)	4438	154	NA	NA
GeForce GTX 1050 Ti	6027	106	35.46	\$169.99
GeForce GTX 1050 Ti (Mobile)	5931	108	NA	NA
GeForce GTX 1050 Ti with Max-Q Design	5775	114	NA	NA
GeForce GTX 1050 with Max-Q Design	3772	186	NA	NA
GeForce GTX 1060	9095	58	28.43	\$319.99
GeForce GTX 1060 (Mobile)	7956	76	NA	NA
GeForce GTX 1060 3GB	8978	60	44.89	\$199.99
GeForce GTX 1060 5GB	6155	100	NA	NA
GeForce GTX 1060 with Max-Q Design	7865	80	NA	NA
GeForce GTX 1070	11351	33	24.15	\$469.99
GeForce GTX 1070 (Mobile)	9476	52	NA	NA
GeForce GTX 1070 Ti	12334	24	22.93	\$538.00
GeForce GTX 1070 with Max-Q Design	9499	51	NA	NA
GeForce GTX 1080	12450	23	23.37	\$532.67
GeForce GTX 1080 Ti	14262	9	16.39	\$869.99*
GeForce GTX 1080 with Max-Q Design	10231	45	NA	NA
GeForce GTX 1650	7643	86	50.96	\$149.99
GeForce GTX 1650 (Mobile)	7143	94	NA	NA
GeForce GTX 1650 with Max-Q Design	5089	134	NA	NA
GeForce GTX 1660	10693	39	48.61	\$219.99
GeForce GTX 1660 Ti	11463	30	42.46	\$269.99
GeForce GTX 1660 Ti (Mobile)	10230	46	NA	NA
GeForce GTX 1660 Ti with Max-Q Design	8069	73	NA	NA
GeForce GTX 260	1135	468	11.91	\$95.38*
GeForce GTX 260M	589	850	NA	NA
GeForce GTX 275	1244	435	10.38	\$119.99*
GeForce GTX 280	1206	450	2.31	\$522.78*



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 280M	620	819	NA	NA
GeForce GTX 285	1272	430	7.07	\$179.99*
GeForce GTX 285M	734	703	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 295	1053	502	6.58	\$159.99*
GeForce GTX 460	2653	249	29.49	\$89.99*
GeForce GTX 460 SE	2257	274	14.11	\$159.99*
GeForce GTX 460 v2	2487	256	12.44	\$199.99*
GeForce GTX 460M	1393	396	NA	NA
GeForce GTX 465	2946	232	11.19	\$263.28*
GeForce GTX 470	3601	191	6.90	\$522.01*
GeForce GTX 470M	1949	315	NA	NA
GeForce GTX 480	4360	161	60.57	\$71.99*
GeForce GTX 480M	2039	303	NA	NA
GeForce GTX 485M	2400	261	NA	NA
GeForce GTX 550 Ti	1923	320	6.69	\$287.59*
GeForce GTX 555	2154	287	NA	NA
GeForce GTX 560	3118	219	8.82	\$353.59*
GeForce GTX 560 SE	2191	284	24.35	\$89.99*
GeForce GTX 560 Ti	3529	196	25.57	\$138.00*
GeForce GTX 560M	1544	373	NA	NA
GeForce GTX 570	4416	156	44.17	\$99.99*
GeForce GTX 570M	2024	305	NA	NA
GeForce GTX 580	5018	137	17.31	\$289.88*
GeForce GTX 580M	2279	270	NA	NA
GeForce GTX 590	4218	170	22.93	\$184.00*
GeForce GTX 645	1940	317	NA	NA
GeForce GTX 650	1835	325	12.67	\$144.81*
GeForce GTX 650 Ti	2660	247	15.65	\$169.99*
GeForce GTX 650 Ti BOOST	3537	195	NA	NA
GeForce GTX 660	4129	174	14.49	\$284.99*
GeForce GTX 660 Ti	4659	147	16.64	\$279.99*
GeForce GTX 660M	1444	387	NA	NA
GeForce GTX 670	5364	125	11.29	\$474.99*
GeForce GTX 670M	1949	316	NA	NA
GeForce GTX 670MX	2076	295	NA	NA
GeForce GTX 675M	2147	289	NA	NA
GeForce GTX 675MX	2452	257	NA	NA
GeForce GTX 680	5669	117	9.77	\$579.99*
GeForce GTX 680M	3348	206	6.70	\$499.99*
GeForce GTX 680MX	4274	168	NA	NA
GeForce GTX 690	5390	123	5.40	\$999.00*
GeForce GTX 745	2191	283	NA	NA
GeForce GTX 750	3319	208	21.99	\$150.99*
GeForce GTX 750 Ti	3758	187	12.57	\$299.01*
GeForce GTX 760	4938	139	19.76	\$249.99*
GeForce GTX 760 Ti	5118	133	17.21	\$297.50*
GeForce GTX 760 Ti OEM	4393	157	NA	NA
GeForce GTX 760A	1281	427	NA	NA
GeForce GTX 760M	1433	388	NA	NA
GeForce GTX 765M	1889	322	NA	NA
GeForce GTX 770	6067	104	8.63	\$702.99*
GeForce GTX 770M	2656	248	14.93	\$177.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 775M	4166	172	NA	NA
GeForce GTX 780	7960	75	10.74	\$740.99*
GeForce GTX 780 Ti	8882	61	11.00	\$807.42*
GeForce GTX 780M	4020	177	NA	NA
GeForce GTX 850A	802	640	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 850M	1634	354	NA	NA
GeForce GTX 860M	1951	313	NA	NA
GeForce GTX 870M	2446	258	NA	NA
GeForce GTX 880M	3716	188	NA	NA
GeForce GTX 950	5235	129	30.80	\$169.99*
GeForce GTX 950A	1683	347	NA	NA
GeForce GTX 950M	1907	321	NA	NA
GeForce GTX 960	5821	112	21.40	\$272.07*
GeForce GTX 960A	2358	264	NA	NA
GeForce GTX 960M	2350	265	NA	NA
GeForce GTX 965M	3237	211	NA	NA
GeForce GTX 970	8632	63	26.16	\$329.99*
GeForce GTX 970M	4207	171	2.22	\$1,899.00*
GeForce GTX 980	9654	50	18.68	\$516.94
GeForce GTX 980 Ti	11395	32	23.11	\$493.11*
GeForce GTX 980M	5947	107	NA	NA
GeForce GTX Titan	7947	77	3.87	\$2,054.59*
GeForce GTX TITAN Black	8636	62	6.17	\$1,399.99*
GeForce GTX TITAN X	10698	38	5.35	\$1,999.99*
GeForce GTX TITAN Z	7693	84	2.30	\$3,349.99*
GeForce MX110	1603	362	NA	NA
GeForce MX130	1950	314	NA	NA
GeForce MX150	2200	281	NA	NA
GeForce MX230	2087	293	NA	NA
GeForce MX250	2605	253	NA	NA
GeForce PCX 5300	6	1602	NA	NA
GeForce PCX 5750	34	1491	NA	NA
GeForce RTX 2060	12919	18	38.57	\$334.99
GeForce RTX 2060 (Mobile)	10918	36	NA	NA
GeForce RTX 2070	14187	10	31.25	\$454.00
GeForce RTX 2070 (Mobile)	10516	43	NA	NA
GeForce RTX 2070 with Max-Q Design	11509	29	NA	NA
GeForce RTX 2080	15613	4	22.96	\$679.99
GeForce RTX 2080 (Mobile)	14034	12	NA	NA
GeForce RTX 2080 Ti	16810	2	15.28	\$1,099.99
GeForce RTX 2080 with Max-Q Design	13054	16	NA	NA
GeForce2 GTS/GeForce2 Pro	3	1654	NA	NA
GeForce2 Integrated GPU	4	1641	NA	NA
GeForce2 MX	2	1693	NA	NA
GeForce2 MX 100/200	3	1678	NA	NA
GeForce2 MX/MX 400	3	1658	NA	NA
GeForce2 Ti	4	1634	NA	NA
GeForce3	4	1628	NA	NA
GeForce3 Ti 200	4	1650	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce3 Ti 500	2	1699	NA	NA
GeForce4 420 Go	3	1675	NA	NA
GeForce4 420 Go 32M	5	1622	NA	NA
GeForce4 4200 Go	3	1655	NA	NA
GeForce4 440 Go	3	1664	NA	NA
GeForce4 440 Go 64M	5	1606	NA	NA
GeForce4 448 Go	5	1616	NA	NA
GeForce4 460 Go --MobileForce M4 Stock--	5	1608	NA	NA
GeForce4 MX 4000	4	1640	NA	NA
GeForce4 MX 420	4	1629	NA	NA
GeForce4 MX 440	4	1638	NA	NA
GeForce4 MX 440 with AGP8X	4	1630	NA	NA
GeForce4 MX 440SE	4	1637	NA	NA
GeForce4 MX 460	4	1647	NA	NA
GeForce4 MX Integrated GPU	6	1597	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce4 Ti 4200	5	1619	NA	NA
GeForce4 Ti 4400	7	1591	NA	NA
GeForce4 Ti 4600	5	1617	0.10	\$53.99*
GeForce4 Ti 4800 SE	7	1590	NA	NA
GeForce9400M	105	1283	NA	NA
GF117	554	886	NA	NA
GIGABYTE RADEON 9600 PRO	39	1475	NA	NA
GRID K1	880	594	0.73	\$1,199.00
GRID K120Q	298	1070	NA	NA
GRID K140Q	727	706	NA	NA
GRID K160Q	701	735	NA	NA
GRID K180Q	778	661	NA	NA
GRID K2	3772	185	4.21	\$896.00
GRID K220Q	912	580	NA	NA
GRID K240Q	2143	291	NA	NA
GRID K260Q	2940	233	NA	NA
GRID K280Q	2358	263	NA	NA
GRID K520	4384	159	NA	NA
GRID M10-1B	2024	304	NA	NA
GRID M60-1Q	4680	146	NA	NA
GRID M60-2Q	5904	109	NA	NA
GRID M60-4Q	3188	215	NA	NA
GRID M60-8Q	3883	181	NA	NA
GRID P40-3Q	681	755	NA	NA
GRID P6-4Q	4429	155	NA	NA
HD6450	220	1127	NA	NA
Incredible HD 4000	517	927	NA	NA
Intel - Express Chipset G41	56	1421	NA	NA
Intel - Express Chipset Q45/Q43	57	1418	NA	NA
Intel 2nd Generation SandyBridge HD 3000	205	1152	NA	NA
Intel 4th Generation Haswell HD	419	994	NA	NA
Intel 82845G Controller	2	1702	NA	NA
Intel 82845G/GL Controller	2	1695	NA	NA
Intel 82845G/GL/GE/PE/GV Controller	2	1687	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	1633	NA	NA
Intel 82915G Express	5	1612	NA	NA
Intel 82915G/GV/910GL Express	3	1682	NA	NA
Intel 82945G Express	5	1609	NA	NA
Intel 865 Embedded Controller	3	1665	NA	NA
Intel 946GZ Embedded Chipset Function 0	3	1679	NA	NA
Intel 946GZ Express	6	1600	NA	NA
Intel B43 Express Chipset	63	1400	NA	NA
Intel Coffee Lake UHD	1158	462	NA	NA
Intel G33/G31 Express	12	1571	NA	NA
Intel G35 Express	30	1513	NA	NA
Intel G41 Express Chipset	63	1401	NA	NA
Intel G41 Express Chipset v2	71	1373	NA	NA
Intel G41 Express-Chipsatz	58	1414	NA	NA
Intel G45/G43 Express Chipset	69	1379	NA	NA
Intel G965 Express	18	1554	NA	NA
Intel Haswell HD - GT1	118	1247	NA	NA
Intel Haswell HD - GT2	158	1201	NA	NA
Intel HD 3000	314	1058	0.33	\$945.00*
Intel HD 4000	456	970	0.29	\$1,592.95*
Intel HD 4400	568	871	NA	NA
Intel HD 4600	712	726	NA	NA
Intel HD 5000	600	838	NA	NA
Intel HD 510	621	817	NA	NA
Intel HD 515	646	792	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel HD 520	838	616	NA	NA
Intel HD 5200	830	625	NA	NA
Intel HD 530	998	534	NA	NA
Intel HD 5300	400	1007	NA	NA
Intel HD 5500	592	847	NA	NA
Intel HD 5600	663	773	NA	NA
Intel HD 6000	829	626	NA	NA
Intel HD 610	717	719	NA	NA
Intel HD 615	736	701	NA	NA
Intel HD 630	1120	474	NA	NA
Intel HD Family	438	983	NA	NA
Intel HD Graphics 620	930	569	NA	NA
Intel HD manual-gen9_2015-133271	165	1198	NA	NA
Intel HD Modded	112	1268	NA	NA
Intel HD P3000	347	1037	NA	NA
Intel HD P4000	516	929	NA	NA
Intel HD P4600	604	834	NA	NA
Intel HD P4600/P4700	671	765	NA	NA
Intel HD P530	1062	495	NA	NA
Intel HD P630	1382	398	NA	NA
Intel Infoshock HD	193	1165	NA	NA
Intel Iris 5100	747	689	NA	NA
Intel Iris 540	1344	407	NA	NA
Intel Iris 550	1605	361	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Iris 6100	978	546	NA	NA
Intel Iris Plus 640	1410	394	NA	NA
Intel Iris Plus 650	1572	369	NA	NA
Intel Iris Plus 655	1965	309	NA	NA
Intel Iris Pro 5200	1176	455	NA	NA
Intel Iris Pro 580	1877	323	NA	NA
Intel Iris Pro Graphics 6200	1542	375	NA	NA
Intel Iris Pro P580	2146	290	NA	NA
Intel Iris Pro P6300	1209	448	NA	NA
Intel Media Accelerator	32	1503	NA	NA
Intel Media Accelerator 3150	3	1685	NA	NA
Intel Media Accelerator 500	3	1672	NA	NA
Intel Media Accelerator 600	6	1593	NA	NA
Intel Media Accelerator HD	116	1255	NA	NA
Intel Q33 Express	10	1576	NA	NA
Intel Q35 Express	10	1578	NA	NA
Intel Q45/Q43 Express Chipset	66	1395	NA	NA
Intel Q45/Q43 Express-Chipsatz	57	1417	NA	NA
Intel Q965/Q963 Express	6	1599	NA	NA
Intel Skylake HD DT GT2	576	865	NA	NA
Intel UHD	1315	414	NA	NA
Intel UHD 600	359	1025	NA	NA
Intel UHD 605	404	1004	NA	NA
Intel UHD 610	778	658	NA	NA
Intel UHD 615	786	653	NA	NA
Intel UHD 630	1209	447	NA	NA
Intel UHD Graphics 620	1055	500	NA	NA
Intel UHD P630	1223	444	NA	NA
Intel US15 Embedded Media and Controller	7	1589	NA	NA
ION	97	1306	0.43	\$229.99*
ION LE	97	1307	NA	NA
KB 2C	235	1119	NA	NA
M860G with Mobility Radeon 4100	75	1365	NA	NA
M880G with Mobility Radeon HD 4200	92	1319	NA	NA
M880G with Mobility Radeon HD 4225	71	1374	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
M880G with Mobility Radeon HD 4250	104	1287	NA	NA
Matrox C420 LP PCIe x16	635	802	NA	NA
Matrox C680 PCIe x16	1977	308	NA	NA
Matrox C900 PCIe x16	1812	328	NA	NA
Matrox G200e WDDM 1.2	59	1411	NA	NA
Matrox G200eh	40	1469	NA	NA
Matrox G200eh WDDM 1.2	51	1429	NA	NA
Matrox G200eR	36	1484	NA	NA
Matrox G200eR WDDM 1.2	67	1388	NA	NA
Matrox G200eR WDDM 2.0	67	1387	NA	NA
Matrox G200eW	42	1463	NA	NA
Matrox G200eW WDDM 1.2	50	1437	NA	NA
Matrox M9138 LP PCIe x16	32	1505	NA	NA
Matrox M9140 LP PCIe x16	21	1546	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Matrox M9148 LP PCIe x16	9	1580	NA	NA
Matrox Millennium P650 PCIe 128	5	1620	NA	NA
Matrox Millennium P690 PCIe x16	10	1579	NA	NA
Matrox Millennium P690 Plus LP PCIe x16	6	1595	NA	NA
Matrox Parhelia APVe	5	1614	NA	NA
MEDION RADEON X740XL	94	1312	NA	NA
Mobile Intel - famiglia Express Chipset 45	37	1480	NA	NA
Mobile Intel - famiglia Express Chipset serie 4	47	1445	NA	NA
Mobile Intel 4 Express-Chipsatzfamilie	44	1455	NA	NA
Mobile Intel 45 Express	43	1459	NA	NA
Mobile Intel 45 Express-Chipsatzfamilie	117	1252	NA	NA
Mobile Intel 915GM/GMS/910GML Express	4	1642	NA	NA
Mobile Intel 945 Express	4	1639	NA	NA
Mobile Intel 945GM Express	5	1610	NA	NA
Mobile Intel 945GM/GU Express	5	1621	NA	NA
Mobile Intel 965 Express	20	1550	NA	NA
Mobile Intel 965 Express-Chipsatzfamilie	24	1536	NA	NA
Mobile Intel HD	410	997	NA	NA
Mobile Intel serie 4 Express	44	1454	NA	NA
MOBILITY FIREGL T2	40	1468	NA	NA
MOBILITY FIREGL T2/T2e	33	1499	NA	NA
MOBILITY FireGL V3200	62	1406	NA	NA
MOBILITY FireGL V5000	81	1352	NA	NA
MOBILITY FireGL V5200	44	1452	NA	NA
MOBILITY FireGL V5250	27	1520	NA	NA
Mobility FireGL V5725	219	1129	NA	NA
Mobility Radeon 4100	81	1356	NA	NA
MOBILITY RADEON 7000 IGP	6	1601	NA	NA
MOBILITY RADEON 7500	3	1667	NA	NA
MOBILITY RADEON 9000	3	1677	NA	NA
MOBILITY RADEON 9000 IGP	7	1585	NA	NA
MOBILITY RADEON 9000/9100 IGP	5	1613	NA	NA
MOBILITY RADEON 9100 IGP	2	1686	NA	NA
MOBILITY RADEON 9200	3	1684	NA	NA
MOBILITY RADEON 9600 PRO TURBO	24	1533	NA	NA
MOBILITY RADEON 9600/9700	39	1474	NA	NA
MOBILITY RADEON 9700	27	1519	NA	NA
MOBILITY RADEON 9800	46	1449	NA	NA
Mobility Radeon HD 2300	50	1435	NA	NA
Mobility Radeon HD 2400	89	1334	NA	NA
Mobility Radeon HD 2400 XT	102	1292	NA	NA
Mobility Radeon HD 2600	168	1194	NA	NA
Mobility Radeon HD 2600 XT	191	1168	NA	NA
Mobility Radeon HD 3410	62	1402	NA	NA
Mobility Radeon HD 3430	98	1301	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 3450	91	1330	NA	NA
Mobility Radeon HD 3470	93	1316	NA	NA
Mobility Radeon HD 3470 Hybrid X2	93	1315	NA	NA
Mobility Radeon HD 3650	210	1141	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 3670	232	1121	NA	NA
Mobility Radeon HD 3850	365	1020	NA	NA
Mobility Radeon HD 3870	547	898	NA	NA
Mobility Radeon HD 3870 X2	564	875	NA	NA
Mobility Radeon HD 4200	90	1332	NA	NA
Mobility Radeon HD 4225	66	1396	NA	NA
Mobility Radeon HD 4250	98	1302	NA	NA
Mobility Radeon HD 4270	92	1318	NA	NA
Mobility Radeon HD 4330	135	1226	NA	NA
Mobility Radeon HD 4350	148	1208	NA	NA
Mobility Radeon HD 4550	191	1169	NA	NA
Mobility Radeon HD 4570	196	1161	NA	NA
Mobility Radeon HD 4650	401	1006	NA	NA
Mobility Radeon HD 4670	463	969	NA	NA
Mobility Radeon HD 4830	511	931	NA	NA
Mobility Radeon HD 4850	866	602	NA	NA
Mobility Radeon HD 4870	719	712	NA	NA
Mobility Radeon HD 5000	773	667	NA	NA
Mobility Radeon HD 5000 Serisi	478	955	NA	NA
Mobility Radeon HD 5165	284	1080	NA	NA
Mobility Radeon HD 530v	174	1187	NA	NA
Mobility Radeon HD 540v	188	1173	NA	NA
Mobility Radeon HD 5430	181	1179	NA	NA
Mobility Radeon HD 5450	214	1135	NA	NA
Mobility Radeon HD 545v	199	1157	NA	NA
Mobility Radeon HD 5470	236	1117	NA	NA
Mobility Radeon HD 550v	266	1094	NA	NA
Mobility Radeon HD 5570	717	718	NA	NA
Mobility Radeon HD 560v	318	1054	NA	NA
Mobility Radeon HD 5650	554	887	NA	NA
Mobility Radeon HD 565v	353	1030	NA	NA
Mobility Radeon HD 5730	677	761	NA	NA
Mobility Radeon HD 5850	763	674	NA	NA
Mobility Radeon HD 5870	1248	434	NA	NA
Mobility Radeon HD serie 4200	96	1311	NA	NA
Mobility Radeon X1300	39	1473	NA	NA
Mobility Radeon X1350	39	1471	NA	NA
Mobility Radeon X1400	42	1460	NA	NA
Mobility Radeon X1450	33	1500	NA	NA
Mobility Radeon X1600	92	1322	NA	NA
Mobility Radeon X1700	104	1285	NA	NA
MOBILITY RADEON X1800	130	1232	NA	NA
Mobility Radeon X1900	134	1227	NA	NA
Mobility Radeon X2300	48	1443	NA	NA
Mobility Radeon X2300 HD	48	1442	NA	NA
Mobility Radeon X2500	81	1351	NA	NA
MOBILITY RADEON X300	33	1498	NA	NA
MOBILITY RADEON X600	50	1436	NA	NA
MOBILITY RADEON X600 SE	49	1439	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
MOBILITY RADEON X700	66	1390	NA	NA
MOBILITY RADEON XPRESS 200	26	1523	NA	NA
Mobility Radeon. HD 5470	215	1134	NA	NA
MOBILITY/RADEON 9000	4	1649	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
MxGPU	1826	327	NA	NA
nForce 750a SLI	83	1346	NA	NA
nForce 760i SLI	140	1217	NA	NA
nForce 780a SLI	92	1323	NA	NA
nForce 980a/780a SLI	81	1353	NA	NA
NVIDIA TITAN X	13665	13	11.39	\$1,200.00*
NVIDIA TITAN Xp	14501	8	6.64	\$2,184.41
NVS 2100M	184	1176	NA	NA
NVS 300	183	1177	4.24	\$43.27*
NVS 310	294	1073	5.90	\$49.99*
NVS 3100M	203	1153	NA	NA
NVS 315	347	1036	4.35	\$79.99
NVS 4200M	365	1021	NA	NA
NVS 510	764	672	3.51	\$218.01
NVS 5100M	356	1027	NA	NA
NVS 5200M	664	772	NA	NA
NVS 5400M	788	650	NA	NA
NVS 810	960	557	1.54	\$624.99
OpenXT Display Driver	30	1511	NA	NA
PHDGD Ivy 4	374	1015	NA	NA
PHDGD Quantic C3	116	1253	NA	NA
PHDGD Quebec 4.0 for Intel Q45/Q43 Express Chipset	66	1391	NA	NA
PHDGD Sapphire GR for Mobile Intel 965	25	1527	NA	NA
PHDGD Solo 1.2.0 x86	11	1575	NA	NA
PHDGD Solo 2 x64	20	1551	NA	NA
Quadro 1000M	752	685	6.90	\$109.00*
Quadro 1100M	755	683	NA	NA
Quadro 2000	1316	413	3.30	\$399.00
Quadro 2000 D	1239	436	NA	NA
Quadro 2000D	1282	426	15.27	\$83.99*
Quadro 2000M	1035	509	22.24	\$46.56*
Quadro 280 NVS PCIe	5	1611	NA	NA
Quadro 3000M	1461	385	5.87	\$249.00*
Quadro 400	237	1116	5.93	\$39.99*
Quadro 4000	2049	301	22.78	\$89.95
Quadro 4000M	1793	334	16.92	\$105.99*
Quadro 410	402	1005	4.03	\$99.98
Quadro 5000	2854	240	1.35	\$2,119.98
Quadro 5000M	2059	297	NA	NA
Quadro 500M	672	764	2.44	\$275.14*
Quadro 5010M	1810	329	7.67	\$235.95*
Quadro 600	698	739	11.45	\$60.98
Quadro 6000	3528	197	10.11	\$348.93
Quadro CX	947	563	6.32	\$149.95*
Quadro FX 1000	34	1495	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 1100	35	1487	0.17	\$212.99*
Quadro FX 1300	34	1494	NA	NA
Quadro FX 1400	103	1289	0.42	\$245.01*
Quadro FX 1500	156	1202	1.36	\$115.01*
Quadro FX 1500M	171	1190	NA	NA
Quadro FX 1600M	214	1136	1.43	\$149.90*
Quadro FX 1700	193	1166	2.27	\$84.99
Quadro FX 1700M	300	1068	NA	NA
Quadro FX 1800	580	861	5.80	\$99.99*
Quadro FX 1800M	478	957	NA	NA
Quadro FX 2500M	216	1131	2.17	\$99.99*
Quadro FX 2700M	529	918	5.30	\$99.95*
Quadro FX 2800M	657	780	13.17	\$49.95*
Quadro FX 3000	69	1384	0.41	\$166.61*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 3400/4400	104	1286	NA	NA
Quadro FX 3450	148	1206	1.24	\$119.99*
Quadro FX 3450/4000 SDI	134	1229	NA	NA
Quadro FX 350	85	1337	NA	NA
Quadro FX 3500	208	1145	2.10	\$99.00*
Quadro FX 3500M	306	1065	3.06	\$99.99*
Quadro FX 350M	62	1405	NA	NA
Quadro FX 3600M	467	965	NA	NA
Quadro FX 360M	86	1336	NA	NA
Quadro FX 370	83	1345	0.90	\$92.75*
Quadro FX 370 LP	108	1279	NA	NA
Quadro FX 3700	627	810	6.98	\$89.99
Quadro FX 3700M	633	806	0.69	\$925.00*
Quadro FX 370M	93	1317	NA	NA
Quadro FX 380	148	1207	2.05	\$72.50*
Quadro FX 380 LP	189	1172	NA	NA
Quadro FX 3800	839	614	7.99	\$104.99
Quadro FX 3800M	803	639	NA	NA
Quadro FX 380M	201	1156	NA	NA
Quadro FX 4500	206	1149	0.90	\$230.33*
Quadro FX 4600	600	839	4.62	\$129.99*
Quadro FX 4700 X2	665	769	NA	NA
Quadro FX 4800	1003	529	6.92	\$144.99
Quadro FX 500/600 PCI	14	1563	NA	NA
Quadro FX 500/FX 600	7	1586	NA	NA
Quadro FX 540	80	1358	1.35	\$59.99*
Quadro FX 550	63	1399	NA	NA
Quadro FX 5500	240	1115	0.76	\$315.99*
Quadro FX 560	113	1261	0.76	\$150.25*
Quadro FX 5600	681	754	3.89	\$174.99*
Quadro FX 570	115	1257	1.28	\$89.99*
Quadro FX 570M	185	1175	NA	NA
Quadro FX 580	268	1091	3.36	\$80.00*
Quadro FX 5800	1110	479	6.21	\$178.89*
Quadro FX 770M	297	1072	0.57	\$527.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 880M	354	1029	NA	NA
Quadro FX Go1400	101	1293	NA	NA
Quadro GP100	12817	21	NA	NA
Quadro GV100	12699	22	NA	NA
Quadro K1000M	794	645	5.30	\$149.90*
Quadro K1100M	1035	510	9.41	\$110.00*
Quadro K1200	3040	227	7.93	\$383.58
Quadro K2000	1721	342	10.83	\$158.99
Quadro K2000D	1675	349	11.17	\$149.99*
Quadro K2000M	1080	490	7.50	\$144.04*
Quadro K2100M	1334	410	8.34	\$159.95*
Quadro K2200	3588	192	24.09	\$148.99
Quadro K2200M	2755	244	NA	NA
Quadro K3000M	1754	338	11.32	\$155.00*
Quadro K3100M	2070	296	1.04	\$1,999.00*
Quadro K4000	2883	237	17.24	\$167.26
Quadro K4000M	2238	277	NA	NA
Quadro K4100M	2590	255	6.82	\$379.99*
Quadro K420	830	624	5.76	\$144.28
Quadro K4200	4467	153	29.79	\$149.99
Quadro K5000	4015	178	14.55	\$275.99
Quadro K5000M	2627	250	6.75	\$389.25*
Quadro K5100M	3105	221	10.71	\$289.99
Quadro K510M	651	784	NA	NA



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K5200	6094	102	18.47	\$329.95
Quadro K600	824	628	11.78	\$70.00
Quadro K6000	7433	89	7.83	\$949.98
Quadro K610M	765	671	10.20	\$75.00*
Quadro K620	2334	266	16.42	\$142.22
Quadro K620M	915	578	NA	NA
Quadro M1000M	2383	262	11.22	\$212.42*
Quadro M1200	3055	226	NA	NA
Quadro M2000	4276	167	12.62	\$339.00*
Quadro M2000M	2905	235	10.38	\$279.95*
Quadro M2200	3615	190	NA	NA
Quadro M3000M	4489	151	NA	NA
Quadro M4000	6666	97	12.12	\$550.00
Quadro M4000M	4785	140	NA	NA
Quadro M5000	8522	65	5.77	\$1,477.00*
Quadro M5000M	5693	116	NA	NA
Quadro M500M	1086	488	NA	NA
Quadro M520	1591	366	NA	NA
Quadro M5500	7915	79	NA	NA
Quadro M6000	9385	55	3.24	\$2,899.00*
Quadro M6000 24GB	10034	49	NA	NA
Quadro M600M	1932	319	18.76	\$102.99*
Quadro M620	2800	242	NA	NA
Quadro NVS 110M	47	1444	NA	NA
Quadro NVS 120M	46	1448	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro NVS 130M	59	1409	NA	NA
Quadro NVS 135M	57	1419	NA	NA
Quadro NVS 140M	90	1333	NA	NA
Quadro NVS 150M	92	1321	NA	NA
Quadro NVS 160M	92	1324	NA	NA
Quadro NVS 210S	23	1537	NA	NA
Quadro NVS 210S / GeForce 6150LE	20	1549	NA	NA
Quadro NVS 280 SD	2	1701	NA	NA
Quadro NVS 285	35	1489	1.26	\$27.99*
Quadro NVS 285 128MB	38	1478	0.70	\$55.00*
Quadro NVS 290	91	1331	2.46	\$37.00
Quadro NVS 295	96	1310	7.75	\$12.49
Quadro NVS 320M	206	1150	NA	NA
Quadro NVS 420	98	1300	0.94	\$104.99
Quadro NVS 440	37	1481	0.27	\$141.45*
Quadro NVS 450	91	1328	0.39	\$234.20*
Quadro NVS 55/280 PCI	6	1604	NA	NA
Quadro P1000	4392	158	13.86	\$316.98
Quadro P2000	7273	90	18.28	\$397.96
Quadro P2000 with Max-Q Design	5260	127	NA	NA
Quadro P3000	5877	110	NA	NA
Quadro P3200	8305	70	NA	NA
Quadro P3200 with Max-Q Design	8562	64	NA	NA
Quadro P400	1579	367	13.50	\$116.99
Quadro P4000	10469	44	14.17	\$738.99
Quadro P4000 with Max-Q Design	9082	59	NA	NA
Quadro P4200	10165	47	NA	NA
Quadro P4200 with Max-Q Design	10611	41	NA	NA
Quadro P500	1679	348	NA	NA
Quadro P5000	10136	48	6.11	\$1,659.29
Quadro P5200	9438	53	NA	NA
Quadro P5200 with Max-Q Design	10833	37	NA	NA
Quadro P600	3196	214	18.81	\$169.99
Quadro P6000	13556	14	3.78	\$3,585.00

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro P620	3709	189	21.20	\$174.99
Quadro RTX 4000	13482	15	NA	NA
Quadro RTX 5000	12983	17	NA	NA
Quadro RTX 6000	14915	7	2.37	\$6,300.00*
Quadro RTX 8000	12276	25	NA	NA
Quadro T2000	7928	78	NA	NA
Quadro2 Pro	1	1710	NA	NA
Quadro4 380 XGL	6	1596	NA	NA
Quadro4 980 XGL	5	1626	0.01	\$341.43*
Radeon 2100	59	1408	0.52	\$114.99
Radeon 3000	98	1303	1.61	\$60.99*
Radeon 3100	73	1369	0.51	\$144.99
Radeon 520	850	610	NA	NA
Radeon 530	1192	451	NA	NA
Radeon 535	1301	419	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon 535DX	1091	485	NA	NA
Radeon 540	1609	360	NA	NA
Radeon 6600M	740	699	NA	NA
RADEON 7000 / RADEON VE Family	3	1660	NA	NA
RADEON 7500	3	1680	0.10	\$32.12*
RADEON 7500 Family	4	1632	NA	NA
RADEON 9000 Family	3	1669	NA	NA
RADEON 9100 Family	6	1603	NA	NA
RADEON 9100 IGP	5	1618	NA	NA
RADEON 9200	3	1666	0.09	\$39.95*
RADEON 9200 LE Family	2	1696	NA	NA
RADEON 9200 PRO Family	2	1688	NA	NA
RADEON 9200 SE	2	1698	NA	NA
RADEON 9250	2	1697	0.06	\$42.99*
RADEON 9500	36	1485	0.90	\$40.50*
RADEON 9500 PRO / 9700	41	1465	NA	NA
RADEON 9550	34	1493	1.08	\$31.88*
Radeon 9550 / X1050	29	1517	NA	NA
RADEON 9600 Family	25	1531	NA	NA
RADEON 9600 PRO	42	1461	NA	NA
RADEON 9600 PRO Family	26	1526	NA	NA
RADEON 9600 TX Family	18	1553	NA	NA
RADEON 9600 XT	35	1490	NA	NA
RADEON 9600SE	27	1521	NA	NA
RADEON 9700 PRO	53	1426	NA	NA
RADEON 9800 PRO	59	1410	NA	NA
RADEON 9800 SE	23	1538	NA	NA
RADEON 9800 XT	53	1427	NA	NA
Radeon E	307	1063	1.43	\$215.99
RADEON E4690	405	1002	NA	NA
Radeon E6760	973	549	4.06	\$239.99*
Radeon E8860	1577	368	NA	NA
Radeon HD 2350	76	1363	NA	NA
Radeon HD 2400	120	1244	NA	NA
Radeon HD 2400 PCI	14	1564	NA	NA
Radeon HD 2400 Pro	114	1259	NA	NA
Radeon HD 2400 XT	118	1246	NA	NA
Radeon HD 2600 PRO	211	1140	NA	NA
Radeon HD 2600 Pro AGP	110	1274	NA	NA
Radeon HD 2600 XT	282	1081	NA	NA
Radeon HD 2900 GT	292	1076	NA	NA
Radeon HD 2900 PRO	627	811	NA	NA
Radeon HD 2900 XT	659	779	NA	NA
Radeon HD 3200	82	1347	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 3300	126	1238	NA	NA
Radeon HD 3450	118	1250	1.62	\$72.99*
Radeon HD 3470	143	1211	NA	NA
Radeon HD 3650 AGP	150	1205	NA	NA
Radeon HD 3670	241	1114	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 3850	529	919	NA	NA
Radeon HD 3850 AGP	454	973	NA	NA
Radeon HD 3850 X2	792	647	NA	NA
Radeon HD 3870	717	720	12.37	\$58.00*
Radeon HD 3870 X2	873	599	NA	NA
Radeon HD 4200	111	1269	NA	NA
Radeon HD 4250	122	1243	NA	NA
Radeon HD 4270	111	1271	NA	NA
Radeon HD 4290	140	1214	NA	NA
Radeon HD 4300/4500 Serisi	155	1203	NA	NA
Radeon HD 4330	159	1200	NA	NA
Radeon HD 4350	167	1195	2.74	\$61.10*
Radeon HD 4550	235	1118	1.86	\$126.99*
Radeon HD 4650	333	1045	2.67	\$124.99*
Radeon HD 4650 AGP	207	1147	NA	NA
Radeon HD 4670	544	906	4.95	\$109.99*
Radeon HD 4770	1034	511	NA	NA
Radeon HD 4810	769	668	NA	NA
Radeon HD 4830	949	562	15.82	\$59.99*
Radeon HD 4850	1022	520	11.36	\$89.99*
Radeon HD 4850 X2	1132	469	NA	NA
Radeon HD 4870	1381	399	23.03	\$59.99*
Radeon HD 4870 X2	1309	417	NA	NA
Radeon HD 4890	1543	374	14.03	\$109.99*
Radeon HD 5450	231	1122	1.69	\$136.99
Radeon HD 5470	268	1092	NA	NA
Radeon HD 5550	547	897	9.96	\$54.99*
Radeon HD 5570	713	725	3.76	\$189.99*
Radeon HD 5600/5700	957	558	NA	NA
Radeon HD 5670	1086	489	22.70	\$47.84*
Radeon HD 5750	1451	386	20.92	\$69.41*
Radeon HD 5770	1711	343	14.76	\$115.99*
Radeon HD 5830	2054	300	12.84	\$159.99*
Radeon HD 5850	2281	268	28.52	\$79.99*
Radeon HD 5870	2622	251	26.23	\$99.99*
Radeon HD 5970	2602	254	7.89	\$329.99*
Radeon HD 6230	211	1138	NA	NA
Radeon HD 6250	119	1245	NA	NA
Radeon HD 6290	138	1221	NA	NA
Radeon HD 6290M	140	1216	NA	NA
Radeon HD 6300M	256	1106	NA	NA
Radeon HD 6310	170	1191	NA	NA
Radeon HD 6320	202	1155	0.36	\$554.99*
Radeon HD 6320 Graphic	216	1132	NA	NA
Radeon HD 6320M	198	1159	NA	NA
RADEON HD 6350	211	1139	4.15	\$50.99*
Radeon HD 6370D	307	1064	NA	NA
Radeon HD 6370M	275	1086	NA	NA
Radeon HD 6380G	299	1069	0.75	\$399.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6410D	386	1010	NA	NA
Radeon HD 6430M	192	1167	NA	NA
Radeon HD 6450	276	1085	5.65	\$48.99

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6450A	260	1100	NA	NA
Radeon HD 6470M	312	1059	0.55	\$569.99*
Radeon HD 6480G	406	999	NA	NA
Radeon HD 6490M	380	1012	0.32	\$1,193.03*
Radeon HD 6520G	486	950	NA	NA
Radeon HD 6530D	514	930	NA	NA
Radeon HD 6550A	707	730	NA	NA
Radeon HD 6550D	643	796	NA	NA
Radeon HD 6570	759	677	15.20	\$49.99*
Radeon HD 6610M	565	874	NA	NA
Radeon HD 6620G	557	881	NA	NA
Radeon HD 6630M	684	751	NA	NA
Radeon HD 6650M	718	716	NA	NA
Radeon HD 6670	1060	498	10.30	\$102.99*
Radeon HD 6670 + 6670 Dual	646	791	NA	NA
Radeon HD 6700M	1017	524	NA	NA
Radeon HD 6750	1317	412	26.35	\$49.99*
Radeon HD 6750M	937	566	NA	NA
Radeon HD 6770	1684	346	21.88	\$76.99*
Radeon HD 6770M	964	553	NA	NA
Radeon HD 6790	2046	302	31.48	\$64.99*
Radeon HD 6800M	987	541	NA	NA
Radeon HD 6850	2291	267	22.91	\$99.99*
Radeon HD 6870	2614	252	29.05	\$89.99*
Radeon HD 6900M	1961	311	NA	NA
Radeon HD 6950	3217	212	35.75	\$89.99*
Radeon HD 6970	3522	198	37.08	\$94.99*
Radeon HD 6970M	2270	271	NA	NA
Radeon HD 6990	2858	239	17.87	\$159.99*
Radeon HD 7290	140	1218	NA	NA
Radeon HD 7290M	123	1242	NA	NA
Radeon HD 7310	171	1189	NA	NA
Radeon HD 7310G	180	1180	NA	NA
Radeon HD 7310M	166	1197	NA	NA
Radeon HD 7340	207	1146	0.38	\$552.69*
Radeon HD 7340G	196	1162	NA	NA
Radeon HD 7340M	221	1126	NA	NA
Radeon HD 7350	279	1082	NA	NA
Radeon HD 7400G	322	1048	NA	NA
Radeon HD 7420G	429	989	NA	NA
Radeon HD 7450	309	1062	3.64	\$84.99*
Radeon HD 7450A	288	1077	NA	NA
Radeon HD 7450M	329	1047	NA	NA
Radeon HD 7470	362	1023	NA	NA
Radeon HD 7470M	407	998	NA	NA
Radeon HD 7480D	429	988	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7500G	413	995	NA	NA
Radeon HD 7500G + 7500M/7600M Dual	616	824	NA	NA
Radeon HD 7500G + 7550M Dual	497	945	NA	NA
Radeon HD 7500G + HD 7500M/7600M Dual	355	1028	NA	NA
Radeon HD 7520G	451	976	NA	NA
Radeon HD 7520G + 7400M Dual	486	949	NA	NA
Radeon HD 7520G + 7600M Dual	591	848	NA	NA
Radeon HD 7520G + 7610M Dual	588	852	NA	NA
Radeon HD 7520G + 7650M Dual	453	974	NA	NA
Radeon HD 7520G + 7670M Dual	523	922	NA	NA
Radeon HD 7520G + 7700M Dual	1060	497	NA	NA
Radeon HD 7520G + 8600/8700M Dual	311	1060	NA	NA
Radeon HD 7520G + HD 7400M Dual	544	907	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 7600M Dual	599	842	NA	NA
Radeon HD 7520G + HD 7670M Dual	548	894	NA	NA
Radeon HD 7520G + HD 8600/8700M Dual	623	815	NA	NA
Radeon HD 7520G + HD 8750M Dual	651	785	NA	NA
Radeon HD 7540D	510	932	NA	NA
Radeon HD 7540D + 6570 Dual	719	713	NA	NA
Radeon HD 7550M	464	967	NA	NA
Radeon HD 7550M/7650M	728	705	NA	NA
Radeon HD 7560D	661	774	NA	NA
Radeon HD 7560D + 6570 Dual	833	621	NA	NA
Radeon HD 7560D + 6670 Dual	1130	470	NA	NA
Radeon HD 7560D + 7560D Dual	982	543	NA	NA
Radeon HD 7560D + 7670 Dual	1426	390	NA	NA
Radeon HD 7560D + HD 7000 Dual	534	912	NA	NA
Radeon HD 7560D + HD 7700 Dual	1346	406	NA	NA
Radeon HD 7560D + R5 235 Dual	563	876	NA	NA
Radeon HD 7570	981	545	NA	NA
Radeon HD 7570M	612	828	NA	NA
Radeon HD 7570M/HD 7670M	699	738	NA	NA
Radeon HD 7580D	350	1034	NA	NA
Radeon HD 7600G	479	954	NA	NA
Radeon HD 7600G + 7450M Dual	389	1009	NA	NA
Radeon HD 7600G + 7500M/7600M Dual	405	1000	NA	NA
Radeon HD 7600G + 7550M Dual	423	991	NA	NA
Radeon HD 7600G + 8500M/8700M Dual	469	964	NA	NA
Radeon HD 7600G + HD 7500M/7600M Dual	555	885	NA	NA
Radeon HD 7600G + HD 7550M Dual	509	934	NA	NA
Radeon HD 7600G + HD 8670M Dual	543	908	NA	NA
Radeon HD 7600G + HD Dual	442	981	NA	NA
Radeon HD 7600M + 7600M Dual	773	665	NA	NA
Radeon HD 7610M	632	807	NA	NA
Radeon HD 7620G	483	953	NA	NA
Radeon HD 7620G + 8600M Dual	508	935	NA	NA
Radeon HD 7620G + 8670M Dual	577	864	NA	NA
Radeon HD 7620G + HD 8600M Dual	442	980	NA	NA
Radeon HD 7620G + HD 8670M Dual	507	936	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7640G	614	826	NA	NA
Radeon HD 7640G + 6400M Dual	526	921	NA	NA
Radeon HD 7640G + 7400M Dual	637	799	NA	NA
Radeon HD 7640G + 7470M Dual	598	843	NA	NA
Radeon HD 7640G + 7500/7600 Dual	627	812	NA	NA
Radeon HD 7640G + 7600M Dual	705	732	NA	NA
Radeon HD 7640G + 7610M Dual	510	933	NA	NA
Radeon HD 7640G + 7670M Dual	644	795	NA	NA
Radeon HD 7640G + 7700M Dual	690	744	NA	NA
Radeon HD 7640G + 8500M Dual	585	857	NA	NA
Radeon HD 7640G + 8570M Dual	558	880	NA	NA
Radeon HD 7640G + 8600/8700M Dual	688	748	NA	NA
Radeon HD 7640G + 8670M Dual	558	879	NA	NA
Radeon HD 7640G + 8750M Dual	654	782	NA	NA
Radeon HD 7640G + HD 7400M Dual	621	816	NA	NA
Radeon HD 7640G + HD 7600M Dual	704	734	NA	NA
Radeon HD 7640G + HD 7670M Dual	659	778	NA	NA
Radeon HD 7640G + HD 7700M Dual	589	849	NA	NA
Radeon HD 7640G + HD 8500M Dual	607	832	NA	NA
Radeon HD 7640G + HD 8500M N HD 8500M Dual	665	768	NA	NA
Radeon HD 7640G + HD 8570M Dual	696	741	NA	NA
Radeon HD 7640G + HD 8600/8700M Dual	586	856	NA	NA
Radeon HD 7640G + HD 8750M Dual	996	535	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7640G + R5 M200 Dual	546	901	NA	NA
Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D	824	629	NA	NA
Radeon HD 7640G N HD 7640G + HD 7670M Dual	679	758	NA	NA
Radeon HD 7650A	793	646	3.03	\$262.00*
Radeon HD 7650M	723	709	NA	NA
Radeon HD 7660D	780	657	NA	NA
Radeon HD 7660D + 6570 Dual	1100	484	NA	NA
Radeon HD 7660D + 6670 Dual	1238	439	NA	NA
Radeon HD 7660D + 7470 Dual	465	966	NA	NA
Radeon HD 7660D + 7670 Dual	1061	496	NA	NA
Radeon HD 7660D + HD 6670 Dual	1484	382	NA	NA
Radeon HD 7660D + HD 7000 Dual	633	805	NA	NA
Radeon HD 7660D + HD 7700 Dual	1958	312	NA	NA
Radeon HD 7660D + R7 240 Dual	941	565	NA	NA
Radeon HD 7660G	798	642	NA	NA
Radeon HD 7660G + 7400M Dual	588	853	NA	NA
Radeon HD 7660G + 7470M Dual	630	808	NA	NA
Radeon HD 7660G + 7600M Dual	831	623	NA	NA
Radeon HD 7660G + 7610M Dual	745	692	NA	NA
Radeon HD 7660G + 7670M Dual	743	696	NA	NA
Radeon HD 7660G + 7700M Dual	757	681	NA	NA
Radeon HD 7660G + 7730M Dual	931	567	NA	NA
Radeon HD 7660G + 8600M Dual	445	977	NA	NA
Radeon HD 7660G + 8670M Dual	587	855	NA	NA
Radeon HD 7660G + HD 7500M/7600M Dual	999	533	NA	NA
Radeon HD 7660G + HD 7600M Dual	778	660	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7660G + HD 7670M Dual	706	731	NA	NA
Radeon HD 7660G + HD 7700M Dual	751	686	NA	NA
Radeon HD 7660G + HD 7730M Dual	881	593	NA	NA
Radeon HD 7660G + HD 8670M Dual	711	727	NA	NA
Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D	722	710	NA	NA
Radeon HD 7660G N HD 7660G + HD 7670M Dual	704	733	NA	NA
Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D	966	551	NA	NA
Radeon HD 7670	1115	475	NA	NA
Radeon HD 7670A	1050	503	NA	NA
Radeon HD 7670M	812	636	1.29	\$629.99*
Radeon HD 7670M + 7670M Dual	738	700	NA	NA
Radeon HD 7690M	1001	531	NA	NA
Radeon HD 7690M XT	1009	527	NA	NA
Radeon HD 7730	1429	389	28.59	\$49.99*
Radeon HD 7730M	1002	530	NA	NA
Radeon HD 7750	1708	344	11.17	\$152.99
Radeon HD 7750M	1191	452	NA	NA
Radeon HD 7770	2221	280	18.52	\$119.99
Radeon HD 7790	3081	224	22.83	\$134.99*
Radeon HD 7850	3845	183	8.55	\$449.59
Radeon HD 7850M	1372	401	NA	NA
Radeon HD 7870	4380	160	14.65	\$299.00
Radeon HD 7870 XT	4469	152	NA	NA
Radeon HD 7870M	1507	379	NA	NA
Radeon HD 7950 / R9 280	4764	141	12.09	\$393.98
Radeon HD 7970 / R9 280X	5247	128	15.21	\$345.00
Radeon HD 7970M	3798	184	NA	NA
Radeon HD 7990	5547	121	4.92	\$1,126.99*
Radeon HD 8180	195	1164	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8210	250	1108	NA	NA
Radeon HD 8240	278	1083	NA	NA
Radeon HD 8250	257	1104	NA	NA
Radeon HD 8280	319	1052	NA	NA
Radeon HD 8280E	317	1055	NA	NA
Radeon HD 8280G	269	1090	NA	NA
Radeon HD 8330	334	1044	NA	NA
Radeon HD 8330E	322	1049	NA	NA
Radeon HD 8350	265	1095	1.89	\$139.99*
Radeon HD 8350G	443	979	NA	NA
Radeon HD 8370D	434	986	NA	NA
Radeon HD 8400	356	1026	NA	NA
Radeon HD 8400E	339	1041	NA	NA
Radeon HD 8410G	435	985	NA	NA
Radeon HD 8450G	412	996	NA	NA
Radeon HD 8450G + 8600M Dual	545	905	NA	NA
Radeon HD 8450G + 8670M Dual	474	959	NA	NA
Radeon HD 8450G + 8750M Dual	637	800	NA	NA
Radeon HD 8450G + HD 8600M Dual	452	975	NA	NA
Radeon HD 8450G + HD 8670M Dual	574	866	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8450G + HD 8750M Dual	483	951	NA	NA
Radeon HD 8470	343	1038	NA	NA
Radeon HD 8470D	521	923	NA	NA
Radeon HD 8470D + 6450 Dual	717	721	NA	NA
Radeon HD 8470D + HD 7500 Dual	1545	372	NA	NA
Radeon HD 8490	378	1013	NA	NA
Radeon HD 8500M	550	890	NA	NA
Radeon HD 8500M/8700M	859	606	NA	NA
Radeon HD 8510G	504	937	NA	NA
Radeon HD 8510G + 8500M Dual	596	844	NA	NA
Radeon HD 8550D	685	750	NA	NA
Radeon HD 8550G	718	715	NA	NA
Radeon HD 8550G + 8500M Dual	602	836	NA	NA
Radeon HD 8550G + 8570M Dual	532	914	NA	NA
Radeon HD 8550G + 8600/8700M Dual	802	641	NA	NA
Radeon HD 8550G + 8600M Dual	617	823	NA	NA
Radeon HD 8550G + 8670M Dual	579	862	NA	NA
Radeon HD 8550G + 8690M Dual	664	771	NA	NA
Radeon HD 8550G + 8750M Dual	795	644	NA	NA
Radeon HD 8550G + HD 7600M Dual	854	607	NA	NA
Radeon HD 8550G + HD 8570M Dual	529	920	NA	NA
Radeon HD 8550G + HD 8600/8700M Dual	813	635	NA	NA
Radeon HD 8550G + HD 8600M Dual	593	846	NA	NA
Radeon HD 8550G + HD 8670M Dual	546	903	NA	NA
Radeon HD 8550G + HD 8750M Dual	819	632	NA	NA
Radeon HD 8550G + R5 M200 Dual	619	821	NA	NA
Radeon HD 8550G + R5 M230 Dual	667	766	NA	NA
Radeon HD 8570	982	544	NA	NA
Radeon HD 8570 + 8670D Dual	620	820	NA	NA
Radeon HD 8570D	679	757	NA	NA
Radeon HD 8570D + 6570 Dual	1239	438	NA	NA
Radeon HD 8570D + HD 6570 Dual	868	601	NA	NA
Radeon HD 8570D + HD 6670 Dual	1260	433	NA	NA
Radeon HD 8570D + HD 7000 Dual	753	684	NA	NA
Radeon HD 8570D + HD 7700 Dual	1834	326	NA	NA
Radeon HD 8570D + HD 8570 Dual	1032	513	NA	NA
Radeon HD 8570D + R7 200 Dual	999	532	NA	NA
Radeon HD 8570D + R7 240 Dual	963	555	NA	NA
Radeon HD 8570M	534	913	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8600/8700M	1033	512	NA	NA
Radeon HD 8610G	549	892	NA	NA
Radeon HD 8610G + 8500M Dual	610	830	NA	NA
Radeon HD 8610G + 8600M Dual	588	851	NA	NA
Radeon HD 8610G + 8670M Dual	599	841	NA	NA
Radeon HD 8610G + HD 8500M Dual	645	793	NA	NA
Radeon HD 8610G + HD 8600M Dual	583	860	NA	NA
Radeon HD 8610G + HD 8670M Dual	577	863	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	762	NA	NA
Radeon HD 8650D	548	896	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8650G	916	577	NA	NA
Radeon HD 8650G + 7600M Dual	741	698	NA	NA
Radeon HD 8650G + 7670M Dual	883	592	NA	NA
Radeon HD 8650G + 8500M Dual	626	813	NA	NA
Radeon HD 8650G + 8570M Dual	654	783	NA	NA
Radeon HD 8650G + 8600/8700M Dual	831	622	NA	NA
Radeon HD 8650G + 8600M Dual	613	827	NA	NA
Radeon HD 8650G + 8670M Dual	634	804	NA	NA
Radeon HD 8650G + 8750M Dual	786	652	NA	NA
Radeon HD 8650G + HD 7600M Dual	819	631	NA	NA
Radeon HD 8650G + HD 7670M Dual	634	803	NA	NA
Radeon HD 8650G + HD 8570M Dual	716	724	NA	NA
Radeon HD 8650G + HD 8600/8700M Dual	763	673	NA	NA
Radeon HD 8650G + HD 8600M Dual	601	837	NA	NA
Radeon HD 8650G + HD 8670M Dual	585	858	NA	NA
Radeon HD 8650G + HD 8750M Dual	778	659	NA	NA
Radeon HD 8650G + R5 M200 Dual	722	711	NA	NA
Radeon HD 8650G + R5 M230 Dual	686	749	NA	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	666	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	756	NA	NA
Radeon HD 8670D	782	655	NA	NA
Radeon HD 8670D + 6670 Dual	1361	405	NA	NA
Radeon HD 8670D + 7700 Dual	1788	335	NA	NA
Radeon HD 8670D + HD 6670 Dual	1221	445	NA	NA
Radeon HD 8670D + HD 7000 Dual	718	717	NA	NA
Radeon HD 8670D + R5 235 Dual	836	618	NA	NA
Radeon HD 8670D + R7 200 Dual	949	561	NA	NA
Radeon HD 8670D + R7 240 Dual	1020	521	NA	NA
Radeon HD 8670M	520	924	NA	NA
Radeon HD 8690A	650	787	NA	NA
Radeon HD 8690M	984	542	NA	NA
Radeon HD 8730M	1027	519	NA	NA
Radeon HD 8750M	1063	494	NA	NA
Radeon HD 8790M	1312	416	NA	NA
Radeon HD 8790M / R9 M290X	1236	440	NA	NA
Radeon HD 8850M	973	550	NA	NA
Radeon HD 8850M / R9 M265X	1139	467	NA	NA
Radeon HD 8870M	1638	353	NA	NA
Radeon HD 8870M / R9 M270X / M370X	1799	333	NA	NA
Radeon HD 8950	3068	225	NA	NA
Radeon HD 8970M	3876	182	NA	NA
Radeon HD 8990	4999	138	NA	NA
RADEON HD6370D	320	1051	NA	NA
RADEON HD6410D	422	992	NA	NA
RADEON HD6530D	531	916	NA	NA
Radeon HD7570	1028	516	NA	NA
Radeon HD8490	364	1022	NA	NA
Radeon HD8530M	498	942	NA	NA



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD8970M	3368	204	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon IGP 320M	3	1668	NA	NA
Radeon IGP 340M	2	1700	NA	NA
RADEON IGP 345M	2	1694	NA	NA
RADEON IGP 350M	6	1605	NA	NA
Radeon Infoshock 3000	106	1280	NA	NA
Radeon Pro 450	2722	246	NA	NA
Radeon Pro 455	3112	220	NA	NA
Radeon Pro 460	3452	201	NA	NA
Radeon Pro 555	3140	218	NA	NA
Radeon Pro 560	3475	200	NA	NA
Radeon Pro 580	7753	82	NA	NA
Radeon Pro Duo	9434	54	21.01	\$449.00*
Radeon Pro SSG	10535	42	NA	NA
Radeon Pro Vega 20	6376	98	NA	NA
Radeon Pro Vega 56	11950	26	NA	NA
Radeon Pro Vega 64	11455	31	NA	NA
Radeon Pro WX 2100	2227	279	NA	NA
Radeon Pro WX 3100	3330	207	NA	NA
Radeon Pro WX 4100	3999	179	17.39	\$229.99
Radeon Pro WX 4130	2865	238	NA	NA
Radeon Pro WX 4150	3208	213	NA	NA
Radeon Pro WX 5100	5624	118	17.31	\$324.99
Radeon Pro WX 7100	7965	74	16.03	\$496.99
Radeon PRO WX 8200	10925	35	10.78	\$1,013.17
Radeon Pro WX 9100	10681	40	NA	NA
Radeon Pro WX Vega M GL	6049	105	NA	NA
Radeon Pro WX4100	3953	180	NA	NA
Radeon R1E	316	1057	NA	NA
Radeon R2	301	1067	NA	NA
Radeon R2E	242	1112	NA	NA
Radeon R3	369	1017	NA	NA
Radeon R3E	256	1105	NA	NA
Radeon R4	397	1008	NA	NA
Radeon R5 220	233	1120	NA	NA
Radeon R5 230	247	1111	5.81	\$42.55
Radeon R5 235	370	1016	1.43	\$257.99*
Radeon R5 235 + HD 7560D Dual	743	695	NA	NA
Radeon R5 235X	367	1018	NA	NA
Radeon R5 240	647	790	10.62	\$61.00
Radeon R5 310	337	1043	0.68	\$499.00
Radeon R5 330	570	868	1.54	\$369.99*
Radeon R5 340	1042	507	NA	NA
Radeon R5 420	757	680	NA	NA
Radeon R5 430	1031	514	NA	NA
Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C	807	637	NA	NA
Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C	777	662	NA	NA
Radeon R5 A10-9630P RADEON R5, 10 COMPUTE CORES 4C	1463	384	NA	NA
Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G	1019	523	NA	NA
Radeon R5 M230	568	872	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 M240	556	882	NA	NA
Radeon R5 M255	759	679	NA	NA
Radeon R5 M315	609	831	NA	NA
Radeon R5 M320	493	948	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 M330	595	845	NA	NA
Radeon R5 M335	548	895	NA	NA
Radeon R5 M420	546	902	NA	NA
Radeon R5 M430	655	781	NA	NA
Radeon R5 M435	602	835	NA	NA
Radeon R5 Opteron X3216	438	982	NA	NA
Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G	819	633	NA	NA
Radeon R5 PRO A6-8530B R5, 6 COMPUTE CORES 2C+4G	689	746	NA	NA
Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G	1014	526	NA	NA
Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G	839	615	NA	NA
Radeon R5 PRO A6-9500 R5, 8 COMPUTE CORES 2C+6G	906	582	NA	NA
Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES 2C+4G	693	742	NA	NA
Radeon R5 PRO A6-9500E R5, 6 COMPUTE CORES 2C+4G	877	597	NA	NA
Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G	845	611	NA	NA
Radeon R5E	338	1042	NA	NA
Radeon R6	642	797	NA	NA
Radeon R6 + R7 M265DX Dual	570	869	NA	NA
Radeon R6 A10-8700P	682	752	NA	NA
Radeon R6 A8-8600P	501	940	NA	NA
Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G	588	854	NA	NA
Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G	584	859	NA	NA
Radeon R7 + HD 7700 Dual	1962	310	NA	NA
Radeon R7 + R5 330 Dual	1028	517	NA	NA
Radeon R7 + R5 435 Dual A10-9700 RADEON	885	591	NA	NA
Radeon R7 + R7 200 Dual	1285	425	NA	NA
Radeon R7 + R7 240 Dual	1045	506	NA	NA
Radeon R7 + R7 350 Dual	1982	307	NA	NA
Radeon R7 240	976	548	19.54	\$49.99
Radeon R7 240 + HD 8570D Dual	917	576	NA	NA
Radeon R7 240 + HD 8670D Dual	930	568	NA	NA
Radeon R7 250	1405	395	19.55	\$71.88
Radeon R7 250X	2268	272	8.70	\$260.70
Radeon R7 260	2891	236	32.13	\$89.99*
Radeon R7 260X	3172	216	14.42	\$220.00*
Radeon R7 340	1037	508	NA	NA
Radeon R7 360	3313	209	22.60	\$146.65*
Radeon R7 370	4638	148	NA	NA
Radeon R7 430	1419	391	7.94	\$178.74
Radeon R7 450	2195	282	24.40	\$89.99*
Radeon R7 A10 Extreme Edition	790	649	NA	NA
Radeon R7 A10 PRO-7800B	692	743	NA	NA
Radeon R7 A10 PRO-7850B	962	556	NA	NA
Radeon R7 A10-7700K	898	587	NA	NA
Radeon R7 A10-7800	887	590	NA	NA
Radeon R7 A10-7850K	1019	522	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A10-7860K	989	539	NA	NA
Radeon R7 A10-7870K	1122	473	NA	NA
Radeon R7 A10-7890K	1157	463	NA	NA
Radeon R7 A10-8750	990	538	NA	NA
Radeon R7 A10-8850	1107	481	NA	NA
Radeon R7 A10-9700 RADEON	1176	456	NA	NA

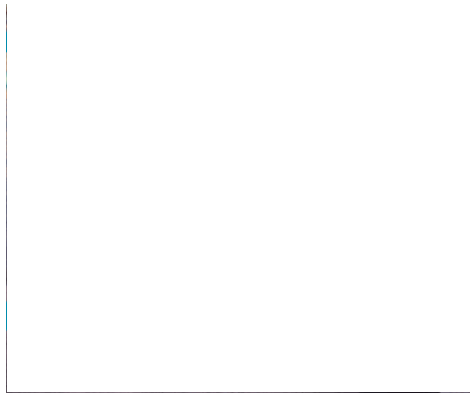
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A10-9700E RADEON	1105	482	NA	NA
Radeon R7 A12-9700P RADEON	747	690	NA	NA
Radeon R7 A12-9720P RADEON	929	570	NA	NA
Radeon R7 A12-9730P RADEON	861	605	NA	NA
Radeon R7 A12-9800 RADEON	1225	443	NA	NA
Radeon R7 A12-9800E RADEON	1185	453	NA	NA
Radeon R7 A265	987	540	NA	NA
Radeon R7 A370	1281	428	NA	NA
Radeon R7 A8 PRO-7600B	726	707	NA	NA
Radeon R7 A8-7500	1027	518	NA	NA
Radeon R7 A8-7500 Radeon R7, 10 Compute Cores 4C+6	853	608	NA	NA
Radeon R7 A8-7600	925	572	NA	NA
Radeon R7 A8-7650K	864	604	NA	NA
Radeon R7 A8-7670K	852	609	NA	NA
Radeon R7 A8-7680	679	759	NA	NA
Radeon R7 A8-8650	910	581	NA	NA
Radeon R7 A8-9600 RADEON	1076	491	NA	NA
Radeon R7 FX-8800P	866	603	NA	NA
Radeon R7 FX-9800P RADEON	835	619	1.58	\$530.00*
Radeon R7 FX-9830P RADEON	1779	336	NA	NA
Radeon R7 M260	681	753	0.85	\$799.00*
Radeon R7 M260DX	629	809	NA	NA
Radeon R7 M260X	1115	476	NA	NA
Radeon R7 M265	825	627	NA	NA
Radeon R7 M270	774	664	NA	NA
Radeon R7 M340	761	676	NA	NA
Radeon R7 M350	1260	432	NA	NA
Radeon R7 M360	716	723	NA	NA
Radeon R7 M365X	904	583	NA	NA
Radeon R7 M370	1417	393	NA	NA
Radeon R7 M440	965	552	NA	NA
Radeon R7 M445	1067	492	NA	NA
Radeon R7 M460	1125	471	NA	NA
Radeon R7 M465	1306	418	NA	NA
Radeon R7 M465X	2057	298	NA	NA
Radeon R7 Opteron X3421	1048	505	NA	NA
Radeon R7 PRO A10-8750B	954	559	NA	NA
Radeon R7 PRO A10-8770	1319	411	NA	NA
Radeon R7 PRO A10-8770E	1147	464	NA	NA
Radeon R7 PRO A10-8850B	945	564	NA	NA
Radeon R7 PRO A10-9700	1367	402	NA	NA
Radeon R7 PRO A10-9700B	1066	493	NA	NA
Radeon R7 PRO A10-9700E	1142	465	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 PRO A12-8800B	743	694	NA	NA
Radeon R7 PRO A12-8830B	928	571	NA	NA
Radeon R7 PRO A12-8870	1375	400	NA	NA
Radeon R7 PRO A12-8870E	1160	461	NA	NA
Radeon R7 PRO A12-9800	1335	409	NA	NA
Radeon R7 PRO A12-9800B	792	648	NA	NA
Radeon R7 PRO A12-9800E	1014	525	NA	NA
Radeon R7 PRO A6-9500 R5, 8 COMPUTE CORES 2C+6G	781	656	NA	NA
Radeon R7 PRO A8-8650B	823	630	NA	NA
Radeon R7 PRO A8-9600	1049	504	NA	NA
Radeon R8 M365DX	518	925	NA	NA
Radeon R9 255	1805	332	5.25	\$344.16*
Radeon R9 260	3018	229	NA	NA
Radeon R9 270 / R7 370	4260	169	25.98	\$163.98
Radeon R9 270X	4693	145	15.70	\$299.00

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 280	5379	124	NA	NA
Radeon R9 280X	5843	111	NA	NA
Radeon R9 285 / 380	5550	120	17.91	\$310.00
Radeon R9 290 / 390	7143	93	14.32	\$499.00
Radeon R9 290X / 390X	7440	88	10.80	\$688.88
Radeon R9 295X2	7771	81	7.06	\$1,099.99*
Radeon R9 350	2235	278	37.27	\$59.99
Radeon R9 360	3031	228	5.84	\$519.00*
Radeon R9 370	4722	144	NA	NA
Radeon R9 380	6142	101	23.18	\$264.99*
Radeon R9 380X	6212	99	13.96	\$445.00
Radeon R9 390	8089	72	NA	NA
Radeon R9 390X	8511	66	NA	NA
Radeon R9 Fury	9151	57	22.88	\$399.99*
Radeon R9 Fury + Fury X	8461	68	21.15	\$399.99*
Radeon R9 M265X	1287	424	NA	NA
Radeon R9 M270X	1417	392	NA	NA
Radeon R9 M275	1114	477	1.59	\$699.99*
Radeon R9 M275X / M375	1523	378	NA	NA
Radeon R9 M290X	4034	176	NA	NA
Radeon R9 M295X	5150	132	NA	NA
Radeon R9 M360	2054	299	NA	NA
Radeon R9 M370X	1934	318	NA	NA
Radeon R9 M375	1239	437	NA	NA
Radeon R9 M375X	2086	294	NA	NA
Radeon R9 M380	3101	222	NA	NA
Radeon R9 M385X	844	612	NA	NA
Radeon R9 M390X	4356	162	NA	NA
Radeon R9 M395	5022	136	NA	NA
Radeon R9 M395X	5782	113	NA	NA
Radeon R9 M470	2435	260	NA	NA
Radeon R9 M470X	3563	193	NA	NA
Radeon RX 460	4331	165	57.75	\$75.00
Radeon RX 470	7661	85	23.94	\$320.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 480	8130	71	40.86	\$199.00
Radeon RX 540	2259	273	NA	NA
Radeon RX 550	3442	202	40.03	\$85.99
Radeon RX 560	4339	163	43.40	\$99.99
Radeon RX 570	6882	96	52.95	\$129.99
Radeon RX 5700	12916	19	NA	NA
Radeon RX 5700 XT	12910	20	NA	NA
Radeon RX 580	8478	67	47.16	\$179.79
Radeon RX 580 2048SP	8413	69	NA	NA
Radeon RX 590	9321	56	44.39	\$209.99
Radeon RX Vega 10	1630	356	NA	NA
Radeon RX Vega 11	2279	269	NA	NA
Radeon RX Vega 56	11839	28	43.85	\$269.99
Radeon RX Vega 64	11875	27	29.69	\$399.99
Radeon RX Vega 8	1763	337	NA	NA
Radeon RX Vega M GH	7020	95	NA	NA
Radeon RX Vega M GL	5231	131	NA	NA
Radeon TM R9 A360	2148	288	NA	NA
Radeon Vega 10	1846	324	NA	NA
Radeon Vega 10 Mobile	1631	355	NA	NA
Radeon Vega 3	1109	480	1.85	\$599.97*
Radeon Vega 3 Mobile	1100	483	NA	NA
Radeon Vega 6	1594	365	0.89	\$1,799.99
Radeon Vega 8	1736	339	NA	NA
Radeon Vega 8 Mobile	1643	352	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Vega Frontier Edition	11142	34	18.57	\$599.99*
Radeon VII	14129	11	20.78	\$679.99
Radeon X1050	49	1440	NA	NA
Radeon X1200	32	1504	NA	NA
Radeon X1250	37	1483	NA	NA
Radeon X1270	31	1510	NA	NA
Radeon X1300	58	1416	0.57	\$101.99*
Radeon X1300 PRO	84	1339	NA	NA
Radeon X1550	66	1394	0.59	\$113.00*
Radeon X1550 64-bit	47	1446	NA	NA
Radeon X1600	49	1438	NA	NA
Radeon X1600 Pro	98	1299	NA	NA
Radeon X1600 Pro / X1300XT	69	1382	NA	NA
Radeon X1600 XT	115	1256	NA	NA
Radeon X1650 GTO	74	1367	NA	NA
Radeon X1650 Pro	84	1341	0.53	\$160.89*
Radeon X1650 SE	71	1376	NA	NA
Radeon X1700 Targa Edition	116	1254	NA	NA
Radeon X1800 GTO	140	1215	NA	NA
Radeon X1900 CrossFire Edition	137	1223	NA	NA
Radeon X1900 GT	145	1210	NA	NA
Radeon X1950 CrossFire Edition	151	1204	NA	NA
Radeon X1950 GT	106	1281	NA	NA
Radeon X1950 Pro	113	1263	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON X300SE	38	1479	NA	NA
RADEON X550	50	1433	NA	NA
RADEON X550XT	56	1424	NA	NA
Radeon X550XTX	70	1377	NA	NA
RADEON X600 256MB HyperMemory	56	1422	NA	NA
RADEON X600XT	91	1325	NA	NA
RADEON X700	72	1372	NA	NA
RADEON X700 PRO	75	1364	NA	NA
RADEON X700 SE	71	1375	NA	NA
RADEON X800 GT	84	1344	NA	NA
RADEON X800 GTO	76	1362	NA	NA
RADEON X800 PRO	64	1398	NA	NA
RADEON X800 PRO/GTO	73	1370	NA	NA
RADEON X800 XL	69	1381	NA	NA
RADEON X800 XT	97	1309	NA	NA
RADEON X800GT	79	1361	NA	NA
RADEON X850 PRO	72	1371	NA	NA
RADEON X850 XT	81	1357	NA	NA
RADEON X850 XT Platinum Edition	81	1349	NA	NA
Radeon Xpress 1100	34	1497	NA	NA
Radeon Xpress 1150	29	1514	NA	NA
Radeon Xpress 1200	35	1488	NA	NA
Radeon Xpress 1250	42	1462	NA	NA
Radeon Xpress 1270	26	1525	NA	NA
RADEON XPRESS 200	29	1515	NA	NA
RADEON XPRESS 200M	22	1542	NA	NA
RadeonT R5 430	1123	472	NA	NA
RadeonT R7 450	2185	286	NA	NA
RadeonT RX 560X	1809	330	NA	NA
RAGE 128 PRO AGP 4X TMDS	1	1709	NA	NA
Rage Fury Pro/Xpert 2000 Pro	3	1681	NA	NA
Red Hat QXL controller	31	1507	NA	NA
RGH Drivers v3	11	1574	NA	NA
RIVA TNT2 Model 64/Model 64 Pro	3	1662	NA	NA
RIVA TNT2/TNT2 Pro	3	1674	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RV530 PRO	118	1248	NA	NA
RX 560X	3553	194	NA	NA
Ryzen 5 2500U with Radeon Vega	1503	381	NA	NA
Ryzen 7 2700U with Radeon Vega	1617	359	NA	NA
S3 Chrome 430 ULP	39	1472	NA	NA
S3 Chrome S25 DDR2	18	1552	NA	NA
S3 ProSavageDDR	1	1707	NA	NA
SAPPHIRE RADEON 9600 ATLANTIS	47	1447	NA	NA
SAPPHIRE Radeon X1550	61	1407	NA	NA
Sapphire RADEON X800 GT	112	1265	NA	NA
Sherry 1.3 for GMA 3150	1	1704	NA	NA
Sherry 1.3.2 beta for 945 chipsets	3	1663	NA	NA
SiS 630/730	1	1708	NA	NA
SiS 650_651_M650_M652_740	3	1670	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
SiS 651	2	1689	NA	NA
SiS 661FX	3	1661	NA	NA
SiS 661FX/GX Mirage	4	1652	NA	NA
SiS 661FX_760_741_M661FX_M760_M741	4	1644	NA	NA
SiS 741	4	1643	NA	NA
SiS 760	5	1625	NA	NA
SiS M661MX	4	1653	NA	NA
SiS M760GX	3	1659	NA	NA
SiS Mirage	4	1648	NA	NA
SiS Mirage 3	2	1703	NA	NA
SUMO 9640	650	786	NA	NA
SUMO 964A	497	944	NA	NA
Tesla C2050	3515	199	NA	NA
Tesla C2050 / C2070	3428	203	NA	NA
Tesla C2070	3274	210	NA	NA
Tesla C2075	3364	205	1.48	\$2,269.99*
Tesla M60	7701	83	NA	NA
Tesla P100-PCIE-16GB	7225	91	NA	NA
TITAN RTX	16687	3	6.68	\$2,499.99
TITAN V	14999	6	4.55	\$3,299.99
TITAN V CEO Edition	16987	1	NA	NA
TITAN Xp COLLECTORS EDITION	15099	5	NA	NA
TRINITY DEVASTATOR MOBILE	699	737	NA	NA
TRINITY SCRAPPER MOBILE	498	943	NA	NA
Vanta/Vanta LT	3	1683	NA	NA
VIA Chrome9 HC IGP	4	1646	NA	NA
VIA Chrome9 HC IGP Family	3	1657	NA	NA
VIA Chrome9 HC IGP Family WDDM	3	1671	NA	NA
VIA Chrome9 HC IGP Prerelease WDDM 1.1	2	1692	NA	NA
VIA Chrome9 HC IGP WDDM	2	1691	NA	NA
VIA Chrome9 HC IGP WDDM 1.1	2	1690	NA	NA
VIA Chrome9 HCM IGP	1	1705	NA	NA
VIA Chrome9 HD IGP	10	1577	NA	NA
VIA/S3G Chrome 645/640 GPU	109	1277	NA	NA
VIA/S3G DeltaChrome IGP	3	1676	NA	NA
VIA/S3G KM400/KN400	4	1651	NA	NA
VIA/S3G UniChrome IGP	4	1645	NA	NA
VIA/S3G UniChrome Pro IGP	4	1631	NA	NA
VIA/S3G UniChromell	5	1607	NA	NA
VirtualBox Adapter for Windows 8+	375	1014	NA	NA
Wine Display Adapter	261	1099	NA	NA
Xabre	5	1623	NA	NA
XFx Radeon HD 4650 AGP	109	1275	NA	NA

\* - Last price seen from our affiliates.



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