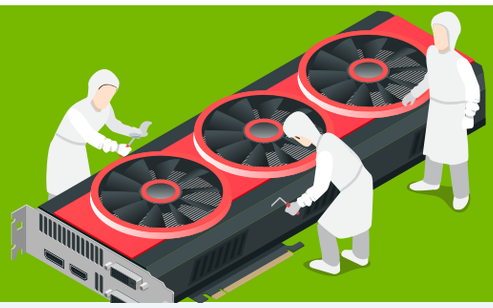
Videocard Benchmarks

Over 1,000,000 Video Cards Benchmarked



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.

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VIDEO CARD
High End
High Mid Range
Low Mid Range
Low End
Best Value
Common
Market Share (30 Days)
Compare 0
Video Card Mega List
Search Model
GPU Compute Video Card Chart

Single Video Card

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	1477	NA	NA
128MB DDR Radeon 9800 Pro	66	1419	NA	NA
128MB RADEON X600 SE	49	1462	NA	NA
256MB RADEON X600	67	1412	NA	NA
7900 MOD - Radeon HD 6520G	610	854	NA	NA
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1153	NA	NA
ABIT Siluro T400	3	1662	NA	NA
ALL-IN-WONDER 9000	4	1639	NA	NA
ALL-IN-WONDER RADEON 8500DV	5	1628	NA	NA
All-in-Wonder X1900	127	1260	NA	NA
ALL-IN-WONDER X800 GT	84	1365	NA	NA
ASUS EAH4870x2	496	971	NA	NA
Barco MXRT 5400	1161	478	NA	NA
Barco MXRT 5450	992	560	NA	NA
Barco MXRT 7500	4319	178	NA	NA
Embedded Radeon E9173	1996	324	NA	NA
Famille de jeu de puces Express Intel 946GZ	7	1604	NA	NA
FireGL T2-128	30	1532	NA	NA
FireGL V3100	52	1449	NA	NA
FireGL V3200	84	1362	NA	NA
FireGL V3300	70	1401	NA	NA
FireGL V3350	68	1408	NA	NA

FireGL V3400	103	1313	NA	NA
FireGL V3600	179	1205	1.12	$160.99*
FireGL V5100	92	1343	NA	NA
FireGL V5200	114	1284	NA	NA
FireGL V5600	341	1066	NA	NA
FireGL V7200	116	1279	NA	NA
FireGL V7300	128	1258	0.11	$1,189.99*
FireGL V7350	110	1295	0.07	$1,523.99*
FireGL V7600	615	849	NA	NA
FireGL V7700	660	800	3.77	$174.99*
FireGL V8650	550	918	1.67	$329.99*
FireGL X1	59	1435	NA	NA
FireMV 2200 PCIe	36	1506	0.40	$89.99*
FireMV 2250	45	1470	0.43	$105.99*
FireMV 2260	117	1275	1.12	$104.99*
FireMV 2400 PCIe	11	1590	NA	NA
FirePro 2260	113	1287	NA	NA
FirePro 2270	226	1148	2.16	$105.06*
FirePro 2450	51	1453	0.18	$278.00*
FirePro 2460	215	1158	0.80	$269.99*
FirePro 3D V3700	178	1208	2.10	$84.99*
FirePro 3D V3750	341	1065	6.71	$50.88*
FirePro 3D V3800	472	989	3.15	$149.99*
FirePro 3D V4800	1168	475	7.31	$159.99*
FirePro 3D V5700	546	926	1.71	$319.99*
FirePro 3D V5800	1489	404	4.03	$369.99*
FirePro 3D V7750	540	937	1.54	$350.00*
FirePro 3D V7800	1834	346	3.06	$599.99*
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
FirePro 3D V8700	1206	471	6.03	$199.99*
FirePro 3D V8750	1271	454	1.03	$1,230.99*
FirePro 3D V8800	2437	274	5.74	$424.99*
FirePro 3D V9800	2811	256	1.13	$2,499.00*
FirePro M2000	622	841	NA	NA
FirePro M4000	1623	382	NA	NA
FirePro M4000 Mobility Pro	1714	367	NA	NA
FirePro M40003	1364	425	NA	NA
Firepro M4100	1059	520	NA	NA
FirePro M4150	1113	500	NA	NA
FirePro M4170	1086	508	NA	NA
FirePro M5100	2102	312	NA	NA
FirePro M5950	1314	437	NA	NA

FirePro M6000 Mobility Pro	1734	363	NA	NA
FirePro M6100	2963	247	NA	NA
FirePro M6100 FireGL V	3487	213	NA	NA
FirePro M7740	665	793	NA	NA
FirePro S10000	5235	144	NA	NA
FirePro S7000	4166	186	NA	NA
FirePro S9000	5059	147	NA	NA
FirePro V3800	472	987	NA	NA
FirePro V3900	874	623	6.73	$129.99*
FirePro V4900	1304	441	8.99	$144.99*
FirePro V5700	464	994	NA	NA
FirePro V5900	1530	399	4.78	$319.99*
FirePro V7000 Adapter	3161	232	NA	NA
FirePro V7900	2749	258	22.91	$119.99*
FirePro V9800 Adapter	2726	259	NA	NA
FirePro W2100	905	605	7.94	$113.99*
FirePro W4100	1602	386	10.02	$159.99*
FirePro W4100 Adapter	1692	372	NA	NA
FirePro W4170M	1386	420	NA	NA
Firepro W4190M	1298	443	NA	NA
FirePro W4300	2908	252	12.12	$239.99*
FirePro W5000	3087	238	7.11	$434.00*
FirePro W5100	3022	244	10.83	$279.13*
FirePro W5130M	1684	374	NA	NA
Firepro W5170M	2191	302	NA	NA
FirePro W600	1703	370	5.32	$319.99*
FirePro W7000	4349	176	7.63	$569.99*
FirePro W7000 Adapter	4084	189	NA	NA
FirePro W7100	5407	134	18.65	$289.99*
FirePro W7100 Adapter	5553	132	NA	NA
FirePro W7170M	4578	164	NA	NA
FirePro W8000	4609	163	4.39	$1,048.99*
FirePro W8000 Adapter	4751	156	NA	NA
FirePro W8100	6085	116	5.47	$1,112.18*
FirePro W8100 Graphic Adapter	7570	97	NA	NA
FirePro W9000	5305	140	1.54	$3,443.99*
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
FirePro W9100	7189	103	2.61	$2,749.99*
FireStream 9250	1164	477	NA	NA
FireStream 9270	1341	431	NA	NA
GeForce 205	126	1263	NA	NA

GeForce 210	171	1212	3.81	$44.99
GeForce 256	5	1637	0.12	$42.04*
GeForce 305M	190	1195	NA	NA
GeForce 310	202	1178	1.87	$108.35*
GeForce 310M	209	1167	NA	NA
GeForce 315	248	1134	7.53	$32.99*
GeForce 315M	208	1168	NA	NA
GeForce 320M	271	1114	NA	NA
GeForce 405	211	1163	8.57	$24.64*
GeForce 410M	354	1055	NA	NA
GeForce 505	191	1194	NA	NA
GeForce 510	310	1088	4.43	$69.99*
GeForce 605	323	1074	3.30	$97.99*
GeForce 6100	21	1566	NA	NA
GeForce 6100 nForce 400	25	1549	NA	NA
GeForce 6100 nForce 405	22	1564	NA	NA
GeForce 6100 nForce 420	25	1548	NA	NA
GeForce 6100 nForce 430	23	1560	NA	NA
GeForce 610M	405	1031	NA	NA
GeForce 615	548	920	NA	NA
GeForce 6150	21	1565	0.15	$149.99*
GeForce 6150 LE	21	1567	NA	NA
GeForce 6150SE	24	1554	NA	NA
GeForce 6150SE nForce 430	22	1561	NA	NA
GeForce 6200	44	1476	1.11	$39.99*
GeForce 6200 A-LE	32	1526	NA	NA
GeForce 6200 LE	26	1544	0.65	$41.24*
GeForce 6200 TurboCache	38	1497	NA	NA
GeForce 6200SE TurboCache	28	1537	NA	NA
GeForce 6500	38	1499	NA	NA
GeForce 6600	62	1426	NA	NA
GeForce 6600 GT	101	1317	1.57	$64.95*
GeForce 6600 LE	51	1452	NA	NA
GeForce 6610 XL	88	1358	NA	NA
GeForce 6700 XL	97	1328	NA	NA
GeForce 6800	112	1291	2.82	$39.99*
GeForce 6800 GS	136	1248	NA	NA
GeForce 6800 GS/XT	102	1314	NA	NA
GeForce 6800 GT	142	1235	NA	NA
GeForce 6800 LE	109	1299	NA	NA
GeForce 6800 Ultra	138	1244	NA	NA
GeForce 6800 XT	101	1318	NA	NA

GeForce 7000M	13	1583	NA	NA
GeForce 7000M / nForce 610M	12	1584	NA	NA
GeForce 7025 / nForce 630a	25	1550	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
GeForce 7050 / nForce 610i	27	1538	NA	NA
GeForce 7050 / nForce 620i	31	1529	NA	NA
GeForce 7050 / nForce 630i	27	1543	NA	NA
GeForce 7050 PV / nForce 630a	22	1563	NA	NA
GeForce 705M	455	998	NA	NA
GeForce 7100 / nForce 630i	31	1528	NA	NA
GeForce 7100 GS	43	1478	NA	NA
GeForce 710A	538	938	NA	NA
GeForce 710M	571	893	NA	NA
GeForce 7150 / nForce 630i	33	1522	NA	NA
GeForce 7150M / nForce 630M	18	1574	NA	NA
GeForce 720A	724	735	NA	NA
GeForce 7300 GS	66	1418	NA	NA
GeForce 7300 GT	108	1301	0.72	$149.99*
GeForce 7300 LE	55	1446	1.74	$32.00*
GeForce 7300 SE	39	1496	NA	NA
GeForce 7300 SE/7200 GS	42	1483	NA	NA
GeForce 730A	808	661	NA	NA
GeForce 7350 LE	74	1392	NA	NA
GeForce 7500 LE	69	1406	NA	NA
GeForce 7600 GS	134	1252	1.59	$84.99*
GeForce 7600 GT	181	1202	2.14	$84.95*
GeForce 7650 GS	134	1254	NA	NA
GeForce 7800 GS	177	1209	NA	NA
GeForce 7800 GT	196	1186	2.45	$80.00*
GeForce 7800 GTX	223	1149	NA	NA
GeForce 7900 GS	219	1154	NA	NA
GeForce 7900 GT	258	1127	NA	NA
GeForce 7900 GT/GTO	247	1135	NA	NA
GeForce 7900 GTX	306	1091	NA	NA
GeForce 7950 GT	264	1122	2.30	$114.95*
GeForce 7950 GX2	201	1180	3.67	$54.99*
GeForce 800A	428	1016	NA	NA
GeForce 800M	555	909	NA	NA
GeForce 8100 / nForce 720a	81	1378	NA	NA
GeForce 810A	638	822	NA	NA
GeForce 810M	486	973	NA	NA
GeForce 8200	79	1384	NA	NA

GeForce 8200M G	56	1443	NA	NA
GeForce 820A	700	762	NA	NA
GeForce 820M	620	844	NA	NA
GeForce 825M	764	697	NA	NA
GeForce 8300	91	1352	4.04	$22.68*
GeForce 8300 GS	66	1414	NA	NA
GeForce 830A	1004	551	NA	NA
GeForce 830M	904	607	NA	NA
GeForce 8400	100	1320	1.45	$69.78*
GeForce 8400 GS	112	1289	2.82	$39.99*
GeForce 8400 SE	68	1409	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
GeForce 8400M G	58	1437	NA	NA
GeForce 8400M GS	82	1373	5.47	$14.99*
GeForce 8400M GT	98	1327	NA	NA
GeForce 840A	878	619	NA	NA
GeForce 840M	926	593	NA	NA
GeForce 845M	1147	484	NA	NA
GeForce 8500 GT	136	1249	NA	NA
GeForce 8600 GS	141	1236	NA	NA
GeForce 8600 GT	240	1139	NA	NA
GeForce 8600 GTS	284	1105	NA	NA
GeForce 8600M GS	123	1265	NA	NA
GeForce 8600M GT	168	1217	NA	NA
GeForce 8700M GT	206	1172	NA	NA
GeForce 8800 GS	543	932	NA	NA
GeForce 8800 GT	747	714	NA	NA
GeForce 8800 GTS	605	858	NA	NA
GeForce 8800 GTS 512	833	642	NA	NA
GeForce 8800 GTX	762	702	NA	NA
GeForce 8800 Ultra	769	695	NA	NA
GeForce 8800M GTS	474	986	NA	NA
GeForce 8800M GTX	542	936	NA	NA
GeForce 9100	82	1372	NA	NA
GeForce 9100M G	75	1390	NA	NA
GeForce 910M	486	974	NA	NA
GeForce 9200	80	1383	NA	NA
GeForce 9200M GE	81	1381	NA	NA
GeForce 9200M GS	84	1364	NA	NA
GeForce 920A	919	597	NA	NA
GeForce 920M	738	726	NA	NA

GeForce 920MX	1090	506	NA	NA
GeForce 9300	126	1261	NA	NA
GeForce 9300 / nForce 730i	129	1257	NA	NA
GeForce 9300 GE	101	1319	4.39	$22.99*
GeForce 9300 GS	91	1349	1.53	$59.95*
GeForce 9300GE	97	1331	NA	NA
GeForce 9300M G	85	1361	NA	NA
GeForce 9300M GS	94	1336	NA	NA
GeForce 930A	1219	468	NA	NA
GeForce 930M	962	578	NA	NA
GeForce 930MX	1244	459	NA	NA
GeForce 9400	139	1242	NA	NA
GeForce 9400 GT	186	1198	2.33	$79.99*
GeForce 9400M	118	1273	NA	NA
GeForce 9400M G	124	1264	NA	NA
GeForce 940A	1031	534	NA	NA
GeForce 940M	1003	552	NA	NA
GeForce 940MX	1371	424	NA	NA
GeForce 945M	1509	401	NA	NA
GeForce 9500 GS	277	1110	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
GeForce 9500 GT	272	1113	3.17	$85.99*
GeForce 9500M	103	1311	NA	NA
GeForce 9500M G	166	1219	NA	NA
GeForce 9500M GS	179	1206	NA	NA
GeForce 9600 GS	445	1003	NA	NA
GeForce 9600 GSO	515	955	10.32	$49.99*
GeForce 9600 GSO 512	503	963	NA	NA
GeForce 9600 GT	728	732	18.23	$39.99*
GeForce 9600M GS	231	1146	NA	NA
GeForce 9600M GT	259	1126	NA	NA
GeForce 9600M GT / GeForce GT 220M	293	1100	NA	NA
GeForce 9650M GS	270	1115	NA	NA
GeForce 9650M GT	254	1132	NA	NA
GeForce 9700M GT	317	1082	NA	NA
GeForce 9700M GTS	478	980	NA	NA
GeForce 9800 GT	707	755	6.80	$103.99*
GeForce 9800 GTX	769	694	NA	NA
GeForce 9800 GTX+	897	609	NA	NA
GeForce 9800 GTX/9800 GTX+	878	618	9.76	$89.99*
GeForce 9800 GX2	797	669	NA	NA
GeForce 9800 S	635	826	NA	NA

GeForce 9800M GS	547	925	NA	NA
GeForce 9800M GT	475	983	NA	NA
GeForce 9800M GTS	645	818	NA	NA
GeForce 9800M GTX	517	952	1.57	$328.50*
GeForce 999 GTX	83	1368	NA	NA
GeForce FX 5200	7	1603	0.11	$69.99*
GeForce FX 5200 Ultra	12	1587	NA	NA
GeForce FX 5200LE	7	1608	0.16	$42.99*
GeForce FX 5200SE	11	1589	NA	NA
GeForce FX 5500	8	1600	0.23	$36.99*
GeForce FX 5600	12	1585	NA	NA
GeForce FX 5600 Ultra	17	1578	NA	NA
GeForce FX 5600XT	9	1598	NA	NA
GeForce FX 5700	40	1487	NA	NA
GeForce FX 5700 Ultra	34	1516	NA	NA
GeForce FX 5700LE	24	1552	NA	NA
GeForce FX 5700VE	33	1521	NA	NA
GeForce FX 5900	34	1512	NA	NA
GeForce FX 5900 Ultra	41	1486	NA	NA
GeForce FX 5900XT	40	1490	NA	NA
GeForce FX 5950 Ultra	59	1433	NA	NA
GeForce FX Go 5200	8	1599	NA	NA
GeForce FX Go 5600	17	1577	NA	NA
GeForce FX Go5300	12	1586	NA	NA
GeForce FX Go5650	16	1579	NA	NA
GeForce FX Go5700	51	1451	NA	NA
GeForce G 103M	105	1307	NA	NA
GeForce G 105M	112	1292	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
GeForce G100	99	1321	4.99	$19.99*
GeForce G102M	93	1337	NA	NA
GeForce G105M	179	1207	NA	NA
GeForce G200	131	1255	NA	NA
GeForce G205M	91	1350	NA	NA
GeForce G210	169	1216	2.68	$63.13*
GeForce G210M	198	1183	NA	NA
GeForce Go 6100	17	1575	NA	NA
GeForce Go 6150	17	1576	NA	NA
GeForce Go 6200	15	1580	NA	NA
GeForce Go 6400	24	1555	NA	NA
GeForce Go 6600	69	1402	NA	NA
GeForce Go 6600 TE/6200 TE	44	1473	NA	NA

GeForce Go 6800	106	1305	NA	NA
GeForce Go 6800 Ultra	137	1246	NA	NA
GeForce Go 7200	45	1471	NA	NA
GeForce Go 7300	50	1456	NA	NA
GeForce Go 7400	62	1425	NA	NA
GeForce Go 7600	127	1259	NA	NA
GeForce Go 7600 GT	165	1223	NA	NA
GeForce Go 7700	147	1232	NA	NA
GeForce Go 7800	114	1283	NA	NA
GeForce Go 7800 GTX	209	1166	NA	NA
GeForce Go 7900 GS	176	1210	NA	NA
GeForce Go 7950 GTX	263	1123	NA	NA
GeForce GPU	1153	483	NA	NA
GeForce GT 1030	2288	285	26.92	$84.99
GeForce GT 120	287	1104	8.32	$34.49*
GeForce GT 120M	267	1119	NA	NA
GeForce GT 130	456	997	16.30	$27.99*
GeForce GT 130M	297	1097	NA	NA
GeForce GT 140	747	713	NA	NA
GeForce GT 220	349	1061	4.37	$79.99*
GeForce GT 220M	257	1129	NA	NA
GeForce GT 230	472	988	10.74	$43.99*
GeForce GT 230M	332	1072	NA	NA
GeForce GT 240	648	813	17.08	$37.99*
GeForce GT 240M	350	1059	NA	NA
GeForce GT 320	552	916	16.90	$32.69*
GeForce GT 320M	205	1175	NA	NA
GeForce GT 325M	290	1102	NA	NA
GeForce GT 330	555	911	13.89	$39.99*
GeForce GT 330M	361	1050	NA	NA
GeForce GT 335M	502	964	NA	NA
GeForce GT 340	774	687	14.62	$52.99*
GeForce GT 415M	318	1079	NA	NA
GeForce GT 420	477	982	10.39	$45.99*
GeForce GT 420M	542	935	NA	NA
GeForce GT 425M	626	838	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
GeForce GT 430	661	799	18.39	$35.99*
GeForce GT 435M	667	790	NA	NA
GeForce GT 440	841	637	12.03	$69.99*
GeForce GT 445M	1054	521	NA	NA

GeForce GT 520	365	1048	6.09	$59.99*
GeForce GT 520M	385	1038	6.43	$59.99*
GeForce GT 520MX	407	1027	NA	NA
GeForce GT 525M	600	864	NA	NA
GeForce GT 530	744	717	15.20	$49.00*
GeForce GT 540M	649	812	NA	NA
GeForce GT 545	1291	445	23.23	$55.59*
GeForce GT 550M	719	741	NA	NA
GeForce GT 555M	891	611	NA	NA
GeForce GT 610	350	1060	8.76	$39.99*
GeForce GT 620	430	1014	10.76	$39.99*
GeForce GT 620M	574	892	NA	NA
GeForce GT 625	438	1009	NA	NA
GeForce GT 625M	500	965	NA	NA
GeForce GT 630	746	715	7.52	$99.21*
GeForce GT 630M	690	770	NA	NA
GeForce GT 635	913	599	NA	NA
GeForce GT 635M	699	764	NA	NA
GeForce GT 640	1281	449	21.36	$59.99*
GeForce GT 640M	967	574	NA	NA
GeForce GT 640M LE	788	677	0.93	$849.99*
GeForce GT 645	2250	292	NA	NA
GeForce GT 645M	907	603	NA	NA
GeForce GT 650M	1234	466	NA	NA
GeForce GT 705	421	1021	NA	NA
GeForce GT 710	686	773	15.60	$43.99
GeForce GT 710M	555	913	NA	NA
GeForce GT 720	716	748	13.03	$54.99*
GeForce GT 720A	660	801	NA	NA
GeForce GT 720M	563	902	NA	NA
GeForce GT 730	922	595	13.19	$69.99
GeForce GT 730A	742	721	NA	NA
GeForce GT 730M	842	635	NA	NA
GeForce GT 735M	676	785	NA	NA
GeForce GT 740	1567	392	16.50	$94.99*
GeForce GT 740M	788	676	NA	NA
GeForce GT 745A	1179	473	NA	NA
GeForce GT 745M	979	568	NA	NA
GeForce GT 750M	1297	444	NA	NA
GeForce GT 755M	1600	387	NA	NA
GeForce GT 820M	705	757	NA	NA
GeForce GT625M	531	943	NA	NA

GeForce GTS 160M	678	783	NA	NA
GeForce GTS 240	818	657	12.59	$64.99*
GeForce GTS 250	875	622	7.62	$114.99*
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
GeForce GTS 250M	569	897	NA	NA
GeForce GTS 350M	556	908	NA	NA
GeForce GTS 360M	756	706	NA	NA
GeForce GTS 450	1556	394	23.95	$64.99*
GeForce GTX 1050	4765	154	29.78	$159.99
GeForce GTX 1050 (Mobile)	4486	166	NA	NA
GeForce GTX 1050 Ti	6055	118	36.71	$164.99
GeForce GTX 1050 Ti (Mobile)	5995	119	NA	NA
GeForce GTX 1050 Ti with Max-Q Design	5796	125	NA	NA
GeForce GTX 1050 with Max-Q Design	3893	195	NA	NA
GeForce GTX 1060	9096	69	26.84	$338.90
GeForce GTX 1060 (Mobile)	7693	94	NA	NA
GeForce GTX 1060 3GB	8991	71	48.61	$184.99
GeForce GTX 1060 5GB	6684	109	NA	NA
GeForce GTX 1060 with Max-Q Design	7857	90	NA	NA
GeForce GTX 1070	11375	39	21.88	$519.99*
GeForce GTX 1070 (Mobile)	9462	62	NA	NA
GeForce GTX 1070 Ti	12328	29	23.32	$528.63
GeForce GTX 1070 with Max-Q Design	9495	61	NA	NA
GeForce GTX 1080	12460	28	21.48	$579.99*
GeForce GTX 1080 Ti	14224	12	14.97	$949.99
GeForce GTX 1080 with Max-Q Design	10248	55	NA	NA
GeForce GTX 1650	8041	85	53.61	$149.99
GeForce GTX 1650 (Mobile)	7033	106	NA	NA
GeForce GTX 1650 with Max-Q Design	5651	130	NA	NA
GeForce GTX 1660	10784	46	50.40	$213.99
GeForce GTX 1660 SUPER	11290	41	49.09	$229.99
GeForce GTX 1660 Ti	11559	35	44.46	$259.99
GeForce GTX 1660 Ti (Mobile)	9703	59	NA	NA
GeForce GTX 1660 Ti with Max-Q Design	8596	76	NA	NA
GeForce GTX 260	1136	490	11.91	$95.38*
GeForce GTX 260M	589	874	NA	NA
GeForce GTX 275	1245	458	10.38	$119.99*
GeForce GTX 280	1207	470	2.31	$522.78*
GeForce GTX 280M	620	843	NA	NA
GeForce GTX 285	1273	453	7.08	$179.99*
GeForce GTX 285M	734	730	NA	NA

GeForce GTX 295	1053	523	6.59	$159.99*
GeForce GTX 460	2653	264	29.49	$89.99*
GeForce GTX 460 SE	2259	291	14.12	$159.99*
GeForce GTX 460 v2	2495	271	12.48	$199.99*
GeForce GTX 460M	1393	419	NA	NA
GeForce GTX 465	2947	249	11.19	$263.28*
GeForce GTX 470	3601	205	6.90	$522.01*
GeForce GTX 470M	1949	334	NA	NA
GeForce GTX 480	4359	174	60.56	$71.99*
GeForce GTX 480M	2039	321	NA	NA
GeForce GTX 485M	2400	279	NA	NA
GeForce GTX 550 Ti	1921	339	6.68	$287.59*
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
GeForce GTX 555	2159	304	NA	NA
GeForce GTX 560	3117	235	8.82	$353.59*
GeForce GTX 560 SE	2194	301	24.38	$89.99*
GeForce GTX 560 Ti	3528	210	25.57	$138.00*
GeForce GTX 560M	1541	398	NA	NA
GeForce GTX 570	4417	171	44.18	$99.99*
GeForce GTX 570M	2024	323	NA	NA
GeForce GTX 580	5018	149	17.31	$289.88*
GeForce GTX 580M	2279	287	NA	NA
GeForce GTX 590	4221	185	22.94	$184.00*
GeForce GTX 645	1939	336	NA	NA
GeForce GTX 650	1835	345	12.68	$144.81*
GeForce GTX 650 Ti	2659	263	15.64	$169.99*
GeForce GTX 650 Ti BOOST	3538	208	NA	NA
GeForce GTX 660	4129	187	14.49	$284.99*
GeForce GTX 660 Ti	4656	161	16.63	$279.99*
GeForce GTX 660M	1447	408	NA	NA
GeForce GTX 670	5362	137	11.29	$474.99*
GeForce GTX 670M	1950	333	NA	NA
GeForce GTX 670MX	2079	313	NA	NA
GeForce GTX 675M	2150	306	NA	NA
GeForce GTX 675MX	2459	273	NA	NA
GeForce GTX 680	5667	128	9.77	$579.99*
GeForce GTX 680M	3345	221	6.69	$499.99*
GeForce GTX 680MX	4274	181	NA	NA
GeForce GTX 690	5393	135	5.40	$999.00*
GeForce GTX 745	2196	299	NA	NA
GeForce GTX 750	3327	222	25.60	$129.99
GeForce GTX 750 Ti	3769	202	12.61	$299.01*

GeForce GTX 760	4938	151	19.76	$249.99*
GeForce GTX 760 Ti	5118	146	17.21	$297.50*
GeForce GTX 760 Ti OEM	5343	139	NA	NA
GeForce GTX 760A	1281	447	NA	NA
GeForce GTX 760M	1437	409	NA	NA
GeForce GTX 765M	1890	341	NA	NA
GeForce GTX 770	6064	117	8.63	$702.99*
GeForce GTX 770M	2662	262	14.96	$177.99*
GeForce GTX 775M	4222	184	NA	NA
GeForce GTX 780	7955	86	10.96	$725.99
GeForce GTX 780 Ti	8888	72	22.22	$399.99
GeForce GTX 780M	4035	191	NA	NA
GeForce GTX 850A	802	664	NA	NA
GeForce GTX 850M	1650	379	NA	NA
GeForce GTX 860M	1972	328	NA	NA
GeForce GTX 870M	2477	272	NA	NA
GeForce GTX 880M	3721	204	NA	NA
GeForce GTX 950	5247	142	30.87	$169.99*
GeForce GTX 950A	1729	364	NA	NA
GeForce GTX 950M	1937	337	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
GeForce GTX 960	5827	124	25.34	$229.99*
GeForce GTX 960A	2410	277	NA	NA
GeForce GTX 960M	2389	280	NA	NA
GeForce GTX 965M	3254	226	NA	NA
GeForce GTX 970	8649	74	26.21	$329.99*
GeForce GTX 970M	4242	183	2.23	$1,899.00*
GeForce GTX 980	9676	60	18.35	$527.20*
GeForce GTX 980 Ti	11420	38	23.43	$487.48*
GeForce GTX 980M	5965	120	NA	NA
GeForce GTX Titan	7938	87	6.51	$1,219.99
GeForce GTX TITAN Black	8653	73	6.18	$1,399.99*
GeForce GTX TITAN X	10682	48	5.34	$1,999.99*
GeForce GTX TITAN Z	7647	95	2.28	$3,349.99*
GeForce MX110	1615	384	NA	NA
GeForce MX130	1968	329	NA	NA
GeForce MX150	2232	295	NA	NA
GeForce MX230	2194	300	NA	NA
GeForce MX250	2565	270	NA	NA
GeForce PCX 5300	6	1616	NA	NA
GeForce PCX 5750	34	1511	NA	NA
GeForce RTX 2060	12872	23	39.01	$329.99

GeForce RTX 2060 (Mobile)	10677	49	NA	NA
GeForce RTX 2060 SUPER	13818	16	34.55	$399.99
GeForce RTX 2070	14061	14	35.15	$399.99
GeForce RTX 2070 (Mobile)	11476	36	NA	NA
GeForce RTX 2070 SUPER	14825	7	30.26	$489.99
GeForce RTX 2070 with Max-Q Design	11349	40	NA	NA
GeForce RTX 2080	15517	5	24.06	$644.99
GeForce RTX 2080 (Mobile)	13360	20	NA	NA
GeForce RTX 2080 SUPER	15871	4	23.00	$689.99
GeForce RTX 2080 Ti	16691	2	15.90	$1,049.99
GeForce RTX 2080 with Max-Q Design	12544	27	NA	NA
GeForce2 GTS/GeForce2 Pro	3	1659	NA	NA
GeForce2 Integrated GPU	4	1651	NA	NA
GeForce2 MX	2	1692	NA	NA
GeForce2 MX 100/200	3	1678	NA	NA
GeForce2 MX/MX 400	3	1661	NA	NA
GeForce2 Ti	4	1646	NA	NA
GeForce3	4	1640	NA	NA
GeForce3 Ti 200	4	1657	NA	NA
GeForce3 Ti 500	2	1698	NA	NA
GeForce4 420 Go	3	1675	NA	NA
GeForce4 420 Go 32M	5	1633	NA	NA
GeForce4 4200 Go	3	1660	NA	NA
GeForce4 440 Go	3	1666	NA	NA
GeForce4 440 Go 64M	5	1620	NA	NA
GeForce4 448 Go	5	1629	NA	NA
GeForce4 MX 4000	4	1649	NA	NA
GeForce4 MX 420	4	1641	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
GeForce4 MX 440	4	1648	NA	NA
GeForce4 MX 440 with AGP8X	4	1642	NA	NA
GeForce4 MX 440SE	4	1647	NA	NA
GeForce4 MX 460	4	1655	NA	NA
GeForce4 MX Integrated GPU	6	1612	NA	NA
GeForce4 Ti 4200	5	1631	NA	NA
GeForce4 Ti 4400	7	1607	NA	NA
GeForce4 Ti 4600	5	1630	0.10	$53.99*
GeForce4 Ti 4800 SE	7	1606	NA	NA
GeForce9400M	105	1306	NA	NA
GF117	554	915	NA	NA
GIGABYTE RADEON 9600 PRO	39	1495	NA	NA

GRID K1	880	617	1.60	$549.09
GRID K120Q	298	1096	NA	NA
GRID K140Q	727	734	NA	NA
GRID K160Q	701	761	NA	NA
GRID K180Q	778	685	NA	NA
GRID K2	3772	201	2.28	$1,655.00
GRID K220Q	912	600	NA	NA
GRID K240Q	2143	309	NA	NA
GRID K260Q	2940	250	NA	NA
GRID K280Q	2358	281	NA	NA
GRID K520	4384	172	NA	NA
GRID M10-1B	2024	322	NA	NA
GRID M10-2B	2416	276	NA	NA
GRID M60-1Q	4680	160	NA	NA
GRID M60-2Q	5904	122	NA	NA
GRID M60-4Q	3188	230	NA	NA
GRID M60-8Q	3883	196	NA	NA
GRID P40-3Q	681	778	NA	NA
GRID P6-2Q	4000	193	NA	NA
GRID P6-4Q	4429	169	NA	NA
HD6450	220	1152	NA	NA
IncrediblE HD 4000	517	953	NA	NA
Intel - Express Chipset G41	56	1442	NA	NA
Intel - Express Chipset Q45/Q43	57	1440	NA	NA
Intel 2nd Generation SandyBridge HD 3000	205	1176	NA	NA
Intel 4th Generation Haswell HD	419	1022	NA	NA
Intel 82845G Controller	2	1701	NA	NA
Intel 82845G/GL Controller	2	1694	NA	NA
Intel 82845G/GL/GE/PE/GV Controller	2	1687	NA	NA
Intel 82865G Controller	4	1645	NA	NA
Intel 82915G Express	5	1625	NA	NA
Intel 82915G/GV/910GL Express	3	1682	NA	NA
Intel 82945G Express	5	1623	NA	NA
Intel 865 Embedded Controller	3	1667	NA	NA
Intel 946GZ Embedded Chipset Function 0	3	1679	NA	NA
Intel 946GZ Express	6	1615	NA	NA
Intel B43 Express Chipset	63	1422	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Intel Coffee Lake UHD	1158	480	NA	NA
Intel G33/G31 Express	12	1588	NA	NA
Intel G35 Express	30	1533	NA	NA
Intel G41 Express Chipset	63	1423	NA	NA

Intel G41 Express-Chipsatz	58	1436	NA	NA
Intel G45/G43 Express Chipset	69	1404	NA	NA
Intel G965 Express	18	1573	NA	NA
Intel Haswell HD - GT1	123	1267	NA	NA
Intel Haswell HD - GT2	139	1243	NA	NA
Intel HD 3000	314	1084	0.33	$945.00*
Intel HD 4000	457	996	0.29	$1,592.95*
Intel HD 4400	569	896	NA	NA
Intel HD 4600	714	751	NA	NA
Intel HD 500	317	1083	NA	NA
Intel HD 5000	601	863	NA	NA
Intel HD 505	427	1017	NA	NA
Intel HD 510	623	840	NA	NA
Intel HD 515	648	815	NA	NA
Intel HD 520	842	636	NA	NA
Intel HD 5200	830	647	NA	NA
Intel HD 530	1008	550	NA	NA
Intel HD 5300	401	1033	NA	NA
Intel HD 5500	596	868	NA	NA
Intel HD 5600	663	798	NA	NA
Intel HD 6000	829	649	NA	NA
Intel HD 610	717	747	NA	NA
Intel HD 615	740	724	NA	NA
Intel HD 630	1138	489	NA	NA
Intel HD Family	440	1008	NA	NA
Intel HD Graphics 620	934	589	NA	NA
Intel HD manual-gen9_2015-133271	165	1222	NA	NA
Intel HD Modded	112	1293	NA	NA
Intel HD P3000	345	1063	NA	NA
Intel HD P4000	516	954	NA	NA
Intel HD P4600	604	859	NA	NA
Intel HD P4600/P4700	674	788	NA	NA
Intel HD P530	1062	516	NA	NA
Intel HD P630	1741	361	NA	NA
Intel Infoshock HD	193	1189	NA	NA
Intel Iris 5100	748	712	NA	NA
Intel Iris 540	1344	429	NA	NA
Intel Iris 550	1583	388	NA	NA
Intel Iris 6100	977	569	NA	NA
Intel Iris Plus	1827	349	NA	NA
Intel Iris Plus 640	1416	416	NA	NA
Intel Iris Plus 645	2145	308	NA	NA

Intel Iris Plus 650	1579	389	NA	NA
Intel Iris Plus 655	1974	327	NA	NA
Intel Iris Pro 5200	1172	474	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Intel Iris Pro 580	1881	342	NA	NA
Intel Iris Pro Graphics 6200	1545	395	NA	NA
Intel Iris Pro P580	2156	305	NA	NA
Intel Iris Pro P6300	1209	469	NA	NA
Intel Media Accelerator	32	1523	NA	NA
Intel Media Accelerator 3150	3	1685	NA	NA
Intel Media Accelerator 500	3	1673	NA	NA
Intel Media Accelerator 600	6	1609	NA	NA
Intel Media Accelerator HD	116	1280	NA	NA
Intel Q33 Express	10	1594	NA	NA
Intel Q35 Express	9	1596	NA	NA
Intel Q45/Q43 Express Chipset	66	1417	NA	NA
Intel Q45/Q43 Express-Chipsatz	57	1439	NA	NA
Intel Q965/Q963 Express	6	1613	NA	NA
Intel Skylake HD DT GT2	576	890	NA	NA
Intel UHD	1287	446	NA	NA
Intel UHD 600	363	1049	NA	NA
Intel UHD 605	426	1018	NA	NA
Intel UHD 610	799	667	NA	NA
Intel UHD 615	785	679	NA	NA
Intel UHD 617	878	620	NA	NA
Intel UHD 630	1363	426	NA	NA
Intel UHD Graphics 620	1071	513	NA	NA
Intel UHD P630	1399	418	NA	NA
Intel US15 Embedded Media and Controller	7	1605	NA	NA
ION	97	1329	0.43	$229.99*
ION LE	97	1330	NA	NA
M860G with Mobility Radeon 4100	75	1389	NA	NA
M880G with Mobility Radeon HD 4200	92	1342	NA	NA
M880G with Mobility Radeon HD 4225	71	1397	NA	NA
M880G with Mobility Radeon HD 4250	104	1310	NA	NA
Matrox C420 LP PCIe x16	635	828	NA	NA
Matrox C680 PCIe x16	1977	326	NA	NA
Matrox C900 PCIe x16	1812	352	NA	NA
Matrox G200e WDDM 1.2	59	1432	NA	NA
Matrox G200eh	40	1489	NA	NA
Matrox G200eh WDDM 1.2	51	1450	NA	NA

Matrox G200eR	36	1504	NA	NA
Matrox G200eR WDDM 1.2	67	1411	NA	NA
Matrox G200eR WDDM 2.0	67	1410	NA	NA
Matrox G200eW	42	1484	NA	NA
Matrox G200eW WDDM 1.2	50	1458	NA	NA
Matrox M9138 LP PCIe x16	32	1525	NA	NA
Matrox M9140 LP PCIe x16	23	1559	NA	NA
Matrox M9148 LP PCIe x16	9	1597	NA	NA
Matrox Millennium P650 PCIe 128	5	1634	NA	NA
Matrox Millennium P690 PCIe x16	10	1595	NA	NA
Matrox Millennium P690 Plus LP PCIe x16	6	1610	NA	NA
Matrox Parhelia APVe	5	1627	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
MEDION RADEON X740XL	94	1335	NA	NA
Mobile Intel - famiglia Express Chipset 45	38	1498	NA	NA
Mobile Intel 4 Express-Chipsatzfamilie	44	1475	NA	NA
Mobile Intel 45 Express	43	1479	NA	NA
Mobile Intel 45 Express-Chipsatzfamilie	117	1276	NA	NA
Mobile Intel 915GM/GMS/910GML Express	4	1652	NA	NA
Mobile Intel 945 Express	4	1650	NA	NA
Mobile Intel 945GM Express	5	1622	NA	NA
Mobile Intel 945GM/GU Express	5	1635	NA	NA
Mobile Intel 965 Express	20	1569	NA	NA
Mobile Intel 965 Express-Chipsatzfamilie	24	1556	NA	NA
Mobile Intel HD	409	1025	NA	NA
Mobile Intel serie 4 Express	44	1474	NA	NA
MOBILITY FIREGL T2	40	1488	NA	NA
MOBILITY FIREGL T2/T2e	33	1519	NA	NA
MOBILITY FireGL V3200	62	1428	NA	NA
MOBILITY FireGL V5000	81	1376	NA	NA
MOBILITY FireGL V5200	44	1472	NA	NA
MOBILITY FireGL V5250	27	1540	NA	NA
Mobility FireGL V5725	219	1155	NA	NA
Mobility Radeon 4100	81	1379	NA	NA
MOBILITY RADEON 7000 IGP	6	1614	NA	NA
MOBILITY RADEON 7500	3	1669	NA	NA
MOBILITY RADEON 9000	3	1677	NA	NA
MOBILITY RADEON 9000 IGP	7	1601	NA	NA
MOBILITY RADEON 9000/9100 IGP	5	1626	NA	NA
MOBILITY RADEON 9100 IGP	2	1686	NA	NA
MOBILITY RADEON 9200	3	1684	NA	NA
MOBILITY RADEON 9600 PRO TURBO	24	1553	NA	NA

MOBILITY RADEON 9600/9700	39	1494	NA	NA
MOBILITY RADEON 9700	27	1539	NA	NA
MOBILITY RADEON 9800	46	1469	NA	NA
Mobility Radeon HD 2300	50	1455	NA	NA
Mobility Radeon HD 2400	89	1357	NA	NA
Mobility Radeon HD 2400 XT	102	1315	NA	NA
Mobility Radeon HD 2600	167	1218	NA	NA
Mobility Radeon HD 2600 XT	191	1192	NA	NA
Mobility Radeon HD 3410	62	1424	NA	NA
Mobility Radeon HD 3430	98	1325	NA	NA
Mobility Radeon HD 3450	91	1353	NA	NA
Mobility Radeon HD 3470	93	1339	NA	NA
Mobility Radeon HD 3470 Hybrid X2	93	1338	NA	NA
Mobility Radeon HD 3650	210	1164	NA	NA
Mobility Radeon HD 3670	232	1145	NA	NA
Mobility Radeon HD 3850	365	1047	NA	NA
Mobility Radeon HD 3870	547	924	NA	NA
Mobility Radeon HD 3870 X2	564	900	NA	NA
Mobility Radeon HD 4200	90	1354	NA	NA
Mobility Radeon HD 4225	66	1416	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Mobility Radeon HD 4250	98	1324	NA	NA
Mobility Radeon HD 4270	92	1341	NA	NA
Mobility Radeon HD 4330	135	1250	NA	NA
Mobility Radeon HD 4350	148	1231	NA	NA
Mobility Radeon HD 4550	191	1193	NA	NA
Mobility Radeon HD 4570	195	1187	NA	NA
Mobility Radeon HD 4650	401	1034	NA	NA
Mobility Radeon HD 4670	463	995	NA	NA
Mobility Radeon HD 4830	511	957	NA	NA
Mobility Radeon HD 4850	866	626	NA	NA
Mobility Radeon HD 4870	719	740	NA	NA
Mobility Radeon HD 5000	773	691	NA	NA
Mobility Radeon HD 5000 Serisi	478	979	NA	NA
Mobility Radeon HD 5165	284	1106	NA	NA
Mobility Radeon HD 530v	174	1211	NA	NA
Mobility Radeon HD 540v	188	1197	NA	NA
Mobility Radeon HD 5430	181	1203	NA	NA
Mobility Radeon HD 5450	214	1160	NA	NA
Mobility Radeon HD 545v	199	1182	NA	NA
Mobility Radeon HD 5470	236	1142	NA	NA

Mobility Radeon HD 550v	266	1120	NA	NA
Mobility Radeon HD 5570	717	745	NA	NA
Mobility Radeon HD 560v	318	1080	NA	NA
Mobility Radeon HD 5650	555	912	NA	NA
Mobility Radeon HD 565v	353	1057	NA	NA
Mobility Radeon HD 5730	677	784	NA	NA
Mobility Radeon HD 5850	763	701	NA	NA
Mobility Radeon HD 5870	1252	457	NA	NA
Mobility Radeon HD serie 4200	96	1334	NA	NA
Mobility Radeon X1300	39	1493	NA	NA
Mobility Radeon X1350	39	1491	NA	NA
Mobility Radeon X1400	43	1480	NA	NA
Mobility Radeon X1450	33	1520	NA	NA
Mobility Radeon X1600	92	1345	NA	NA
Mobility Radeon X1700	104	1308	NA	NA
MOBILITY RADEON X1800	130	1256	NA	NA
Mobility Radeon X1900	134	1251	NA	NA
Mobility Radeon X2300	48	1464	NA	NA
Mobility Radeon X2300 HD	48	1463	NA	NA
Mobility Radeon X2500	81	1375	NA	NA
MOBILITY RADEON X300	33	1518	NA	NA
MOBILITY RADEON X600	50	1457	NA	NA
MOBILITY RADEON X600 SE	49	1460	NA	NA
MOBILITY RADEON X700	66	1413	NA	NA
MOBILITY RADEON XPRESS 200	27	1542	NA	NA
Mobility Radeon. HD 5470	215	1159	NA	NA
MOBILITY/RADEON 9000	4	1656	NA	NA
MxGPU	1826	350	NA	NA
nForce 750a SLI	83	1370	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	1241	NA	NA
nForce 780a SLI	92	1346	NA	NA
nForce 980a/780a SLI	81	1377	NA	NA
NVIDIA TITAN X	13656	18	11.38	$1,200.00*
NVIDIA TITAN Xp	14226	11	10.16	$1,399.99
NVS 2100M	184	1200	NA	NA
NVS 300	183	1201	15.27	$11.99*
NVS 310	295	1099	3.32	$89.00
NVS 3100M	203	1177	NA	NA
NVS 315	347	1062	9.65	$35.99*
NVS 4200M	366	1045	NA	NA
NVS 510	764	698	5.17	$147.79

NVS 5100M	356	1052	NA	NA
NVS 5200M	664	794	NA	NA
NVS 5400M	792	674	NA	NA
NVS 810	981	566	1.57	$624.99*
OpenXT Display Driver	30	1531	NA	NA
P106-100	4731	157	NA	NA
PHDGD Ivy 4	374	1041	NA	NA
PHDGD Quantic C3	116	1277	NA	NA
PHDGD Sapphire GR for Mobile Intel 965	25	1547	NA	NA
PHDGD Solo 1.2.0 x86	11	1592	NA	NA
PHDGD Solo 2 x64	20	1570	NA	NA
Quadro 1000M	752	709	13.80	$54.50*
Quadro 1100M	755	707	NA	NA
Quadro 2000	1316	435	21.30	$61.80
Quadro 2000 D	1239	461	NA	NA
Quadro 2000D	1277	452	15.21	$83.99*
Quadro 2000M	1034	532	22.21	$46.56
Quadro 280 NVS PCIe	5	1624	NA	NA
Quadro 3000M	1463	406	20.91	$69.99
Quadro 400	236	1141	5.92	$39.99
Quadro 4000	2051	319	10.31	$199.00
Quadro 4000M	1788	357	19.66	$91.01*
Quadro 410	403	1032	4.25	$95.00*
Quadro 5000	2855	255	15.11	$189.01
Quadro 5000M	2059	316	NA	NA
Quadro 500M	664	796	2.41	$275.14*
Quadro 5010M	1833	348	7.77	$235.95*
Quadro 600	698	766	11.46	$60.98*
Quadro 6000	3533	209	1.00	$3,537.99
Quadro CX	947	584	6.32	$149.95*
Quadro FX 1000	34	1515	NA	NA
Quadro FX 1100	35	1507	0.17	$212.99*
Quadro FX 1300	34	1514	NA	NA
Quadro FX 1400	103	1312	0.42	$245.01*
Quadro FX 1500	155	1226	1.36	$115.01*
Quadro FX 1500M	171	1214	NA	NA
Quadro FX 1600M	214	1161	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	1190	2.27	$84.99*
Quadro FX 1700M	300	1094	NA	NA
Quadro FX 1800	579	886	3.65	$159.00
Quadro FX 1800M	477	981	NA	NA

Quadro FX 2500M	217	1156	2.18	$99.99*
Quadro FX 2700M	529	945	5.30	$99.95*
Quadro FX 2800M	656	804	13.15	$49.95*
Quadro FX 3000	69	1407	0.41	$166.61*
Quadro FX 3400/4400	104	1309	NA	NA
Quadro FX 3450	148	1229	1.24	$119.99*
Quadro FX 3450/4000 SDI	134	1253	NA	NA
Quadro FX 350	85	1360	NA	NA
Quadro FX 3500	208	1169	2.10	$99.00*
Quadro FX 3500M	306	1090	3.06	$99.99*
Quadro FX 350M	62	1427	NA	NA
Quadro FX 3600M	467	991	NA	NA
Quadro FX 360M	86	1359	NA	NA
Quadro FX 370	83	1369	0.67	$125.00*
Quadro FX 370 LP	108	1302	NA	NA
Quadro FX 3700	628	834	6.98	$89.99*
Quadro FX 3700M	633	831	0.68	$925.00*
Quadro FX 370M	93	1340	NA	NA
Quadro FX 380	148	1230	1.98	$75.00*
Quadro FX 380 LP	188	1196	NA	NA
Quadro FX 3800	839	638	5.79	$145.00
Quadro FX 3800M	803	663	NA	NA
Quadro FX 380M	201	1181	NA	NA
Quadro FX 4500	206	1173	0.90	$230.33*
Quadro FX 4600	600	865	4.80	$124.99*
Quadro FX 4700 X2	676	787	NA	NA
Quadro FX 4800	1001	554	6.91	$144.99*
Quadro FX 500/600 PCI	14	1581	NA	NA
Quadro FX 500/FX 600	7	1602	NA	NA
Quadro FX 540	80	1382	1.35	$59.99*
Quadro FX 550	63	1421	0.43	$149.00*
Quadro FX 5500	242	1137	0.77	$315.99*
Quadro FX 560	113	1286	0.76	$150.25*
Quadro FX 5600	681	777	4.01	$169.99*
Quadro FX 570	115	1282	1.28	$89.99*
Quadro FX 570M	185	1199	NA	NA
Quadro FX 580	268	1117	3.04	$88.44
Quadro FX 5800	1110	501	6.21	$178.89*
Quadro FX 770M	297	1098	0.56	$527.00*
Quadro FX 880M	354	1056	NA	NA
Quadro FX Go1400	101	1316	NA	NA

Quadro GP100	12742	24	NA	NA
Quadro GV100	12727	25	NA	NA
Quadro K1000M	795	671	5.30	$149.90*
Quadro K1100M	1043	530	20.88	$49.95*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K1200	3050	241	10.55	$289.08
Quadro K2000	1721	366	3.03	$569.25
Quadro K2000D	1675	376	10.81	$154.99
Quadro K2000M	1081	511	7.51	$144.04*
Quadro K2100M	1342	430	8.39	$159.95*
Quadro K2200	3599	206	18.46	$195.00
Quadro K2200M	2717	261	NA	NA
Quadro K3000M	1754	359	11.32	$155.00*
Quadro K3100M	2076	314	5.19	$399.95*
Quadro K4000	2879	254	17.45	$164.99
Quadro K4000M	2243	293	3.74	$599.99*
Quadro K4100M	2651	265	6.98	$379.99*
Quadro K420	829	648	5.60	$148.00*
Quadro K4200	4474	167	23.56	$189.95
Quadro K5000	4014	192	14.13	$284.02
Quadro K5000M	2627	266	6.75	$389.25*
Quadro K5100M	3118	234	3.90	$799.95*
Quadro K510M	651	808	NA	NA
Quadro K5200	6096	115	8.72	$699.00
Quadro K600	823	653	17.57	$46.85
Quadro K6000	7481	98	7.97	$939.00*
Quadro K610M	766	696	10.22	$75.00*
Quadro K620	2336	283	15.48	$150.95
Quadro K620M	921	596	NA	NA
Quadro M1000M	2407	278	11.33	$212.42*
Quadro M1200	3077	240	NA	NA
Quadro M2000	4275	180	8.98	$475.95
Quadro M2000M	2958	248	10.57	$279.95*
Quadro M2200	3725	203	NA	NA
Quadro M3000M	4530	165	NA	NA
Quadro M4000	6669	110	11.32	$589.00
Quadro M4000M	4895	152	NA	NA
Quadro M5000	8503	79	8.51	$999.00
Quadro M5000M	5735	127	11.47	$499.95*
Quadro M500M	1091	505	NA	NA
Quadro M520	1608	385	NA	NA
Quadro M5500	7915	88	NA	NA

Quadro M6000	9430	65	3.93	$2,399.00*
Quadro M6000 24GB	10057	56	NA	NA
Quadro M600M	1932	338	18.76	$102.99*
Quadro M620	2807	257	NA	NA
Quadro NVS 110M	47	1465	NA	NA
Quadro NVS 120M	46	1468	NA	NA
Quadro NVS 130M	59	1434	NA	NA
Quadro NVS 135M	57	1441	NA	NA
Quadro NVS 140M	89	1356	NA	NA
Quadro NVS 150M	92	1344	NA	NA
Quadro NVS 160M	92	1347	NA	NA
Quadro NVS 210S	23	1557	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Quadro NVS 210S / GeForce 6150LE	20	1568	NA	NA
Quadro NVS 280 SD	2	1700	NA	NA
Quadro NVS 285	35	1509	0.42	$82.77
Quadro NVS 285 128MB	38	1500	0.70	$55.00*
Quadro NVS 290	90	1355	2.53	$36.00*
Quadro NVS 295	96	1333	4.84	$19.99
Quadro NVS 320M	205	1174	NA	NA
Quadro NVS 420	98	1323	0.94	$104.99*
Quadro NVS 440	37	1502	0.27	$141.45
Quadro NVS 450	91	1351	0.29	$315.00
Quadro NVS 55/280 PCI	6	1618	NA	NA
Quadro P1000	4420	170	14.98	$295.00
Quadro P2000	7217	101	17.02	$423.99
Quadro P2000 with Max-Q Design	5355	138	NA	NA
Quadro P2200	9404	66	22.39	$419.98
Quadro P3000	5930	121	NA	NA
Quadro P3200	8180	82	NA	NA
Quadro P3200 with Max-Q Design	8642	75	NA	NA
Quadro P400	1681	375	13.62	$123.41
Quadro P4000	10424	52	14.38	$725.00
Quadro P4000 with Max-Q Design	9082	70	NA	NA
Quadro P4200	10362	53	NA	NA
Quadro P4200 with Max-Q Design	10320	54	NA	NA
Quadro P500	1694	371	NA	NA
Quadro P5000	10046	57	7.18	$1,399.99
Quadro P520	1654	378	NA	NA
Quadro P5200	9366	67	NA	NA
Quadro P5200 with Max-Q Design	9796	58	NA	NA
Quadro P600	3204	229	14.25	$224.95*

Quadro P6000	13284	22	3.75	$3,539.99
Quadro P620	3835	199	21.74	$176.47
Quadro RTX 3000	10446	51	NA	NA
Quadro RTX 4000	13369	19	14.87	$899.00*
Quadro RTX 4000 with Max-Q Design	11268	42	NA	NA
Quadro RTX 5000	13302	21	NA	NA
Quadro RTX 5000 (Mobile)	12686	26	NA	NA
Quadro RTX 5000 with Max-Q Design	14699	8	NA	NA
Quadro RTX 6000	14503	10	2.30	$6,300.00*
Quadro RTX 8000	10980	45	1.10	$9,999.00*
Quadro T1000	6874	108	NA	NA
Quadro T2000	7597	96	NA	NA
Quadro2 Pro	1	1705	NA	NA
Quadro4 380 XGL	6	1611	NA	NA
Quadro4 980 XGL	5	1638	0.01	$341.43*
Radeon 2100	59	1430	0.46	$129.99
Radeon 3000	98	1326	1.61	$60.99*
Radeon 3100	73	1393	0.45	$163.99
Radeon 520	779	683	NA	NA
Radeon 530	1135	491	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Radeon 535	1307	439	NA	NA
Radeon 535DX	1021	542	NA	NA
Radeon 540	1578	390	NA	NA
Radeon 540X	1879	343	NA	NA
Radeon 6600M	741	723	NA	NA
RADEON 7000 / RADEON VE Family	3	1664	NA	NA
RADEON 7500	3	1680	0.10	$32.12*
RADEON 7500 Family	4	1643	NA	NA
RADEON 9000 Family	3	1671	NA	NA
RADEON 9100 Family	6	1617	NA	NA
RADEON 9100 IGP	5	1632	NA	NA
RADEON 9200	3	1668	0.09	$39.95*
RADEON 9200 LE Family	2	1695	NA	NA
RADEON 9200 PRO Family	2	1688	NA	NA
RADEON 9200 SE	2	1697	NA	NA
RADEON 9250	2	1696	0.06	$42.99*
RADEON 9500	36	1505	0.90	$40.50*
RADEON 9500 PRO / 9700	41	1485	NA	NA
RADEON 9550	34	1513	1.08	$31.88*
Radeon 9550 / X1050	29	1536	NA	NA

RADEON 9600 Family	25	1551	NA	NA
RADEON 9600 PRO	42	1481	NA	NA
RADEON 9600 PRO Family	26	1546	NA	NA
RADEON 9600 TX Family	18	1572	NA	NA
RADEON 9600 XT	35	1510	NA	NA
RADEON 9600SE	27	1541	NA	NA
RADEON 9700 PRO	53	1447	NA	NA
RADEON 9800 PRO	59	1431	NA	NA
RADEON 9800 SE	23	1558	NA	NA
RADEON 9800 XT	53	1448	NA	NA
RADEON E4690	405	1030	NA	NA
Radeon E6760	973	572	4.06	$239.99*
Radeon E8860	1577	391	NA	NA
Radeon HD 2350	76	1387	NA	NA
Radeon HD 2400	120	1269	NA	NA
Radeon HD 2400 PCI	14	1582	NA	NA
Radeon HD 2400 Pro	114	1285	NA	NA
Radeon HD 2400 XT	118	1271	NA	NA
Radeon HD 2600 PRO	211	1162	NA	NA
Radeon HD 2600 Pro AGP	110	1296	NA	NA
Radeon HD 2600 XT	282	1107	NA	NA
Radeon HD 2900 GT	292	1101	NA	NA
Radeon HD 2900 PRO	627	835	NA	NA
Radeon HD 2900 XT	659	803	NA	NA
Radeon HD 3200	82	1371	NA	NA
Radeon HD 3300	126	1262	NA	NA
Radeon HD 3450	118	1274	2.62	$44.99*
Radeon HD 3470	142	1234	NA	NA
Radeon HD 3650 AGP	150	1228	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Radeon HD 3670	240	1140	NA	NA
Radeon HD 3850	529	944	NA	NA
Radeon HD 3850 AGP	443	1004	NA	NA
Radeon HD 3850 X2	792	673	NA	NA
Radeon HD 3870	716	749	12.36	$58.00*
Radeon HD 3870 X2	873	624	NA	NA
Radeon HD 4200	111	1294	NA	NA
Radeon HD 4250	122	1268	NA	NA
Radeon HD 4270	109	1297	NA	NA
Radeon HD 4290	140	1237	NA	NA
Radeon HD 4300/4500 Serisi	155	1225	NA	NA
Radeon HD 4330	158	1224	NA	NA

Radeon HD 4350	166	1220	2.73	$61.10*
Radeon HD 4550	235	1143	1.85	$126.99*
Radeon HD 4650	333	1070	2.67	$124.99*
Radeon HD 4650 AGP	207	1170	NA	NA
Radeon HD 4670	544	931	4.95	$109.99*
Radeon HD 4770	1034	531	NA	NA
Radeon HD 4810	769	693	NA	NA
Radeon HD 4830	946	585	15.77	$59.99*
Radeon HD 4850	1022	541	11.36	$89.99*
Radeon HD 4850 X2	1132	492	NA	NA
Radeon HD 4870	1382	421	23.05	$59.99*
Radeon HD 4870 X2	1309	438	NA	NA
Radeon HD 4890	1543	397	14.03	$109.99*
Radeon HD 5450	231	1147	1.69	$136.99*
Radeon HD 5470	268	1118	NA	NA
Radeon HD 5550	548	923	9.97	$54.99*
Radeon HD 5570	713	752	3.76	$189.99*
Radeon HD 5600/5700	957	580	NA	NA
Radeon HD 5670	1086	509	22.71	$47.84*
Radeon HD 5750	1455	407	20.97	$69.41*
Radeon HD 5770	1712	368	14.76	$115.99*
Radeon HD 5830	2055	318	12.85	$159.99*
Radeon HD 5850	2281	286	28.53	$79.99*
Radeon HD 5870	2621	267	26.22	$99.99*
Radeon HD 5970	2602	269	7.89	$329.99*
Radeon HD 6230	221	1151	NA	NA
Radeon HD 6250	119	1270	NA	NA
Radeon HD 6290	138	1245	NA	NA
Radeon HD 6290M	140	1240	NA	NA
Radeon HD 6300M	256	1131	NA	NA
Radeon HD 6310	169	1215	NA	NA
Radeon HD 6320	202	1179	0.36	$554.99*
Radeon HD 6320 Graphic	216	1157	NA	NA
Radeon HD 6320M	198	1184	NA	NA
RADEON HD 6350	209	1165	4.12	$50.99*
Radeon HD 6370D	310	1087	NA	NA
Radeon HD 6370M	275	1112	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Radeon HD 6380G	300	1095	0.75	$399.99*
Radeon HD 6410D	386	1037	NA	NA
Radeon HD 6430M	192	1191	NA	NA
Radeon HD 6450	276	1111	5.65	$48.99

Radeon HD 6450A	260	1125	NA	NA
Radeon HD 6470M	312	1085	0.55	$569.99*
Radeon HD 6480G	406	1028	NA	NA
Radeon HD 6490M	377	1039	0.32	$1,193.03*
Radeon HD 6520G	486	975	NA	NA
Radeon HD 6530D	515	956	NA	NA
Radeon HD 6550A	707	754	NA	NA
Radeon HD 6550D	642	821	NA	NA
Radeon HD 6570	760	703	15.20	$49.99*
Radeon HD 6610M	565	899	NA	NA
Radeon HD 6620G	557	906	NA	NA
Radeon HD 6630M	684	776	NA	NA
Radeon HD 6650M	738	725	NA	NA
Radeon HD 6670	1061	517	10.31	$102.99*
Radeon HD 6670 + 6670 Dual	646	816	NA	NA
Radeon HD 6700M	1016	546	NA	NA
Radeon HD 6750	1316	434	26.33	$49.99*
Radeon HD 6750M	937	588	NA	NA
Radeon HD 6770	1685	373	21.89	$76.99*
Radeon HD 6770M	964	576	NA	NA
Radeon HD 6790	2047	320	31.50	$64.99*
Radeon HD 6800M	994	559	NA	NA
Radeon HD 6850	2294	284	22.95	$99.99*
Radeon HD 6870	2615	268	29.07	$89.99*
Radeon HD 6900M	1964	330	NA	NA
Radeon HD 6950	3219	227	35.77	$89.99*
Radeon HD 6970	3524	211	37.11	$94.99*
Radeon HD 6970M	2270	288	NA	NA
Radeon HD 6990	2932	251	18.33	$159.99*
Radeon HD 7290	140	1238	NA	NA
Radeon HD 7290M	123	1266	NA	NA
Radeon HD 7310	171	1213	NA	NA
Radeon HD 7310G	180	1204	NA	NA
Radeon HD 7310M	166	1221	NA	NA
Radeon HD 7340	207	1171	0.38	$552.69*
Radeon HD 7340G	196	1185	NA	NA
Radeon HD 7340M	221	1150	NA	NA
Radeon HD 7350	279	1108	NA	NA
Radeon HD 7400G	322	1075	NA	NA
Radeon HD 7420G	428	1015	NA	NA
Radeon HD 7450	308	1089	3.63	$84.99*

Radeon HD 7450A	288	1103	NA	NA
Radeon HD 7450M	329	1073	NA	NA
Radeon HD 7470	361	1051	NA	NA
Radeon HD 7470M	407	1026	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Radeon HD 7480D	430	1013	NA	NA
Radeon HD 7500G	412	1024	NA	NA
Radeon HD 7500G + 7500M/7600M Dual	616	848	NA	NA
Radeon HD 7500G + 7550M Dual	497	970	NA	NA
Radeon HD 7500G + HD 7500M/7600M Dual	355	1053	NA	NA
Radeon HD 7520G	453	999	NA	NA
Radeon HD 7520G + 7400M Dual	486	972	NA	NA
Radeon HD 7520G + 7600M Dual	591	873	NA	NA
Radeon HD 7520G + 7610M Dual	588	878	NA	NA
Radeon HD 7520G + 7650M Dual	453	1000	NA	NA
Radeon HD 7520G + 7670M Dual	523	949	NA	NA
Radeon HD 7520G + 7700M Dual	1060	519	NA	NA
Radeon HD 7520G + 8600/8700M Dual	311	1086	NA	NA
Radeon HD 7520G + HD 7400M Dual	544	930	NA	NA
Radeon HD 7520G + HD 7600M Dual	599	867	NA	NA
Radeon HD 7520G + HD 7670M Dual	548	921	NA	NA
Radeon HD 7520G + HD 8600/8700M Dual	623	839	NA	NA
Radeon HD 7520G + HD 8750M Dual	651	809	NA	NA
Radeon HD 7540D	510	959	NA	NA
Radeon HD 7540D + 6570 Dual	719	742	NA	NA
Radeon HD 7550M	464	993	NA	NA
Radeon HD 7550M/7650M	728	733	NA	NA
Radeon HD 7560D	663	797	NA	NA
Radeon HD 7560D + 6570 Dual	833	643	NA	NA
Radeon HD 7560D + 6670 Dual	1130	493	NA	NA
Radeon HD 7560D + 7560D Dual	982	565	NA	NA
Radeon HD 7560D + 7670 Dual	1426	412	NA	NA
Radeon HD 7560D + HD 7000 Dual	534	939	NA	NA
Radeon HD 7560D + HD 7700 Dual	1346	428	NA	NA
Radeon HD 7560D + R5 235 Dual	563	901	NA	NA
Radeon HD 7570	980	567	NA	NA
Radeon HD 7570M	613	851	NA	NA
Radeon HD 7570M/HD 7670M	699	765	NA	NA
Radeon HD 7580D	350	1058	NA	NA
Radeon HD 7600G	482	977	NA	NA
Radeon HD 7600G + 7450M Dual	389	1036	NA	NA
Radeon HD 7600G + 7500M/7600M Dual	405	1029	NA	NA

Radeon HD 7600G + 7550M Dual	423	1019	NA	NA
Radeon HD 7600G + 8500M/8700M Dual	469	990	NA	NA
Radeon HD 7600G + HD 7500M/7600M Dual	555	910	NA	NA
Radeon HD 7600G + HD 7550M Dual	509	960	NA	NA
Radeon HD 7600G + HD 8670M Dual	543	933	NA	NA
Radeon HD 7600G + HD Dual	442	1007	NA	NA
Radeon HD 7600M + 7600M Dual	773	689	NA	NA
Radeon HD 7610M	632	832	NA	NA
Radeon HD 7620G	474	985	NA	NA
Radeon HD 7620G + 8600M Dual	508	961	NA	NA
Radeon HD 7620G + 8670M Dual	577	889	NA	NA
Radeon HD 7620G + HD 8600M Dual	442	1006	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Radeon HD 7620G + HD 8670M Dual	507	962	NA	NA
Radeon HD 7640G	614	850	NA	NA
Radeon HD 7640G + 6400M Dual	526	948	NA	NA
Radeon HD 7640G + 7400M Dual	637	824	NA	NA
Radeon HD 7640G + 7470M Dual	595	871	NA	NA
Radeon HD 7640G + 7500/7600 Dual	627	836	NA	NA
Radeon HD 7640G + 7600M Dual	705	758	NA	NA
Radeon HD 7640G + 7610M Dual	510	958	NA	NA
Radeon HD 7640G + 7670M Dual	644	819	NA	NA
Radeon HD 7640G + 7700M Dual	690	769	NA	NA
Radeon HD 7640G + 8500M Dual	585	882	NA	NA
Radeon HD 7640G + 8570M Dual	558	905	NA	NA
Radeon HD 7640G + 8600/8700M Dual	688	772	NA	NA
Radeon HD 7640G + 8670M Dual	558	904	NA	NA
Radeon HD 7640G + 8750M Dual	654	805	NA	NA
Radeon HD 7640G + HD 7400M Dual	621	842	NA	NA
Radeon HD 7640G + HD 7600M Dual	704	760	NA	NA
Radeon HD 7640G + HD 7670M Dual	659	802	NA	NA
Radeon HD 7640G + HD 7700M Dual	589	876	NA	NA
Radeon HD 7640G + HD 8500M Dual	607	857	NA	NA
Radeon HD 7640G + HD 8500M N HD 8500M Dual	665	792	NA	NA
Radeon HD 7640G + HD 8570M Dual	696	767	NA	NA
Radeon HD 7640G + HD 8600/8700M Dual	586	881	NA	NA
Radeon HD 7640G + HD 8750M Dual	996	558	NA	NA
Radeon HD 7640G + R5 M200 Dual	546	927	NA	NA
Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D	824	651	NA	NA
Radeon HD 7640G N HD 7640G + HD 7670M Dual	679	782	NA	NA
Radeon HD 7650A	794	672	3.03	$262.00*

Radeon HD 7650M	723	737	NA	NA
Radeon HD 7660D	779	682	NA	NA
Radeon HD 7660D + 6570 Dual	1100	503	NA	NA
Radeon HD 7660D + 6670 Dual	1238	464	NA	NA
Radeon HD 7660D + 7470 Dual	465	992	NA	NA
Radeon HD 7660D + 7670 Dual	1061	518	NA	NA
Radeon HD 7660D + HD 6670 Dual	1484	405	NA	NA
Radeon HD 7660D + HD 7000 Dual	633	830	NA	NA
Radeon HD 7660D + HD 7700 Dual	1958	332	NA	NA
Radeon HD 7660D + R7 240 Dual	941	587	NA	NA
Radeon HD 7660G	798	668	NA	NA
Radeon HD 7660G + 7400M Dual	588	879	NA	NA
Radeon HD 7660G + 7470M Dual	630	833	NA	NA
Radeon HD 7660G + 7600M Dual	831	646	NA	NA
Radeon HD 7660G + 7610M Dual	745	716	NA	NA
Radeon HD 7660G + 7670M Dual	743	720	NA	NA
Radeon HD 7660G + 7700M Dual	757	705	NA	NA
Radeon HD 7660G + 7730M Dual	931	591	NA	NA
Radeon HD 7660G + 8600M Dual	445	1002	NA	NA
Radeon HD 7660G + 8670M Dual	587	880	NA	NA
Radeon HD 7660G + HD 7500M/7600M Dual	999	557	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 7600M Dual	774	686	NA	NA
Radeon HD 7660G + HD 7670M Dual	706	756	NA	NA
Radeon HD 7660G + HD 7700M Dual	751	710	NA	NA
Radeon HD 7660G + HD 7730M Dual	881	616	NA	NA
Radeon HD 7660G + HD 8670M Dual	711	753	NA	NA
Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D	722	738	NA	NA
Radeon HD 7660G N HD 7660G + HD 7670M Dual	704	759	NA	NA
Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D	966	575	NA	NA
Radeon HD 7670	1115	496	NA	NA
Radeon HD 7670A	1050	526	NA	NA
Radeon HD 7670M	812	659	1.29	$629.99*
Radeon HD 7670M + 7670M Dual	738	727	NA	NA
Radeon HD 7690M	1003	553	NA	NA
Radeon HD 7690M XT	1009	549	NA	NA
Radeon HD 7730	1426	411	28.54	$49.99*
Radeon HD 7730M	999	555	NA	NA
Radeon HD 7750	1711	369	11.81	$144.99
Radeon HD 7750M	1191	472	NA	NA
Radeon HD 7770	2223	297	7.05	$315.59

Radeon HD 7790	3083	239	22.84	$134.99*
Radeon HD 7850	3848	198	8.37	$459.59
Radeon HD 7850M	1372	423	NA	NA
Radeon HD 7870	4383	173	14.66	$299.00
Radeon HD 7870 XT	4470	168	NA	NA
Radeon HD 7870M	1507	402	NA	NA
Radeon HD 7950 / R9 280	4764	155	12.09	$393.98*
Radeon HD 7970 / R9 280X	5247	141	15.21	$345.00
Radeon HD 7970M	3804	200	NA	NA
Radeon HD 7990	5563	131	5.61	$991.00
Radeon HD 8180	195	1188	NA	NA
Radeon HD 8210	250	1133	NA	NA
Radeon HD 8240	278	1109	NA	NA
Radeon HD 8250	257	1128	NA	NA
Radeon HD 8280	319	1078	NA	NA
Radeon HD 8280E	317	1081	NA	NA
Radeon HD 8280G	269	1116	NA	NA
Radeon HD 8330	333	1071	NA	NA
Radeon HD 8330E	319	1077	NA	NA
Radeon HD 8350	265	1121	1.90	$139.99*
Radeon HD 8350G	443	1005	NA	NA
Radeon HD 8370D	432	1012	NA	NA
Radeon HD 8400	355	1054	NA	NA
Radeon HD 8400E	339	1067	NA	NA
Radeon HD 8410G	435	1011	NA	NA
Radeon HD 8450G	412	1023	NA	NA
Radeon HD 8450G + 8600M Dual	545	929	NA	NA
Radeon HD 8450G + 8670M Dual	474	984	NA	NA
Radeon HD 8450G + 8750M Dual	637	825	NA	NA
Radeon HD 8450G + HD 8600M Dual	452	1001	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 8670M Dual	574	891	NA	NA
Radeon HD 8450G + HD 8750M Dual	483	976	NA	NA
Radeon HD 8470	343	1064	NA	NA
Radeon HD 8470D	521	950	NA	NA
Radeon HD 8470D + 6450 Dual	717	746	NA	NA
Radeon HD 8470D + HD 7500 Dual	1545	396	NA	NA
Radeon HD 8490	377	1040	NA	NA
Radeon HD 8500M	543	934	NA	NA
Radeon HD 8500M/8700M	852	633	NA	NA
Radeon HD 8510G	498	967	NA	NA
Radeon HD 8510G + 8500M Dual	596	869	NA	NA

Radeon HD 8550D	685	775	NA	NA
Radeon HD 8550G	719	743	NA	NA
Radeon HD 8550G + 8500M Dual	602	861	NA	NA
Radeon HD 8550G + 8570M Dual	532	941	NA	NA
Radeon HD 8550G + 8600/8700M Dual	802	665	NA	NA
Radeon HD 8550G + 8600M Dual	617	847	NA	NA
Radeon HD 8550G + 8670M Dual	579	887	NA	NA
Radeon HD 8550G + 8690M Dual	664	795	NA	NA
Radeon HD 8550G + 8750M Dual	795	670	NA	NA
Radeon HD 8550G + HD 7600M Dual	854	631	NA	NA
Radeon HD 8550G + HD 8570M Dual	529	946	NA	NA
Radeon HD 8550G + HD 8600/8700M Dual	813	658	NA	NA
Radeon HD 8550G + HD 8600M Dual	593	872	NA	NA
Radeon HD 8550G + HD 8670M Dual	546	928	NA	NA
Radeon HD 8550G + HD 8750M Dual	819	656	NA	NA
Radeon HD 8550G + R5 M200 Dual	619	846	NA	NA
Radeon HD 8550G + R5 M230 Dual	667	789	NA	NA
Radeon HD 8570	987	562	NA	NA
Radeon HD 8570 + 8670D Dual	620	845	NA	NA
Radeon HD 8570D	680	779	NA	NA
Radeon HD 8570D + 6570 Dual	1239	463	NA	NA
Radeon HD 8570D + HD 6570 Dual	868	625	NA	NA
Radeon HD 8570D + HD 6670 Dual	1260	456	NA	NA
Radeon HD 8570D + HD 7000 Dual	753	708	NA	NA
Radeon HD 8570D + HD 7700 Dual	1834	347	NA	NA
Radeon HD 8570D + HD 8570 Dual	1032	533	NA	NA
Radeon HD 8570D + R7 200 Dual	999	556	NA	NA
Radeon HD 8570D + R7 240 Dual	963	577	NA	NA
Radeon HD 8570M	534	940	NA	NA
Radeon HD 8600/8700M	1029	535	NA	NA
Radeon HD 8610G	551	917	NA	NA
Radeon HD 8610G + 8500M Dual	610	855	NA	NA
Radeon HD 8610G + 8600M Dual	588	877	NA	NA
Radeon HD 8610G + 8670M Dual	599	866	NA	NA
Radeon HD 8610G + HD 8500M Dual	645	817	NA	NA
Radeon HD 8610G + HD 8600M Dual	583	884	NA	NA
Radeon HD 8610G + HD 8670M Dual	577	888	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	786	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Radeon HD 8650D	548	922	NA	NA
Radeon HD 8650G	911	601	NA	NA

Radeon HD 8650G + 7600M Dual	741	722	NA	NA
Radeon HD 8650G + 7670M Dual	883	615	NA	NA
Radeon HD 8650G + 8500M Dual	626	837	NA	NA
Radeon HD 8650G + 8570M Dual	654	806	NA	NA
Radeon HD 8650G + 8600/8700M Dual	831	645	NA	NA
Radeon HD 8650G + 8600M Dual	613	852	NA	NA
Radeon HD 8650G + 8670M Dual	635	827	NA	NA
Radeon HD 8650G + 8750M Dual	786	678	NA	NA
Radeon HD 8650G + HD 7600M Dual	819	655	NA	NA
Radeon HD 8650G + HD 7670M Dual	634	829	NA	NA
Radeon HD 8650G + HD 8570M Dual	716	750	NA	NA
Radeon HD 8650G + HD 8600/8700M Dual	763	699	NA	NA
Radeon HD 8650G + HD 8600M Dual	601	862	NA	NA
Radeon HD 8650G + HD 8670M Dual	585	883	NA	NA
Radeon HD 8650G + HD 8750M Dual	778	684	NA	NA
Radeon HD 8650G + R5 M200 Dual	722	739	NA	NA
Radeon HD 8650G + R5 M230 Dual	686	774	NA	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	690	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	780	NA	NA
Radeon HD 8670D	781	681	NA	NA
Radeon HD 8670D + 6670 Dual	1361	427	NA	NA
Radeon HD 8670D + 7700 Dual	1788	358	NA	NA
Radeon HD 8670D + HD 6670 Dual	1221	467	NA	NA
Radeon HD 8670D + HD 7000 Dual	718	744	NA	NA
Radeon HD 8670D + R5 235 Dual	836	640	NA	NA
Radeon HD 8670D + R7 200 Dual	949	582	NA	NA
Radeon HD 8670D + R7 240 Dual	1020	544	NA	NA
Radeon HD 8670M	520	951	NA	NA
Radeon HD 8690A	612	853	NA	NA
Radeon HD 8690M	984	564	NA	NA
Radeon HD 8730M	1050	525	NA	NA
Radeon HD 8750M	1070	514	NA	NA
Radeon HD 8790M	1315	436	NA	NA
Radeon HD 8790M / R9 M290X	1236	465	NA	NA
Radeon HD 8850M	973	573	NA	NA
Radeon HD 8850M / R9 M265X	1139	488	NA	NA
Radeon HD 8870M	1638	380	NA	NA
Radeon HD 8870M / R9 M270X / M370X	1799	354	NA	NA
Radeon HD 8950	3038	242	NA	NA
Radeon HD 8970M	3876	197	27.69	$139.99
Radeon HD 8990	4999	150	NA	NA

RADEON HD6370D	320	1076	NA	NA
RADEON HD6410D	422	1020	NA	NA
RADEON HD6530D	531	942	NA	NA
Radeon HD7570	1028	536	NA	NA
Radeon HD8490	366	1046	NA	NA
Radeon HD8530M	498	966	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Radeon HD8970M	3368	219	NA	NA
Radeon IGP 320M	3	1670	NA	NA
Radeon IGP 340M	2	1699	NA	NA
RADEON IGP 345M	2	1693	NA	NA
RADEON IGP 350M	6	1619	NA	NA
Radeon Infoshock 3000	106	1303	NA	NA
Radeon Pro 450	2722	260	NA	NA
Radeon Pro 455	3112	236	NA	NA
Radeon Pro 460	3452	216	NA	NA
Radeon Pro 555	3140	233	NA	NA
Radeon Pro 560	3475	214	NA	NA
Radeon Pro 570	6336	112	NA	NA
Radeon Pro 580	7753	93	NA	NA
Radeon Pro Duo	9432	64	21.01	$449.00*
Radeon Pro SSG	10497	50	NA	NA
Radeon Pro Vega 20	6375	111	NA	NA
Radeon Pro Vega 48	11795	34	NA	NA
Radeon Pro Vega 56	11950	33	NA	NA
Radeon Pro Vega 64	11455	37	NA	NA
Radeon Pro WX 2100	2227	296	NA	NA
Radeon Pro WX 3100	3310	224	NA	NA
Radeon Pro WX 4100	4062	190	16.25	$249.99
Radeon Pro WX 4130	2984	246	NA	NA
Radeon Pro WX 4150	3208	228	NA	NA
Radeon Pro WX 5100	5654	129	15.88	$355.99
Radeon Pro WX 7100	7881	89	14.59	$539.99
Radeon PRO WX 8200	11124	44	11.24	$989.99
Radeon Pro WX 9100	10734	47	NA	NA
Radeon Pro WX4100	3953	194	NA	NA
Radeon R1E	301	1093	NA	NA
Radeon R2	301	1092	NA	NA
Radeon R2E	242	1138	NA	NA
Radeon R3	369	1042	NA	NA
Radeon R3E	256	1130	NA	NA
Radeon R4	398	1035	NA	NA

Radeon R5 220	233	1144	2.92	$79.99
Radeon R5 230	247	1136	5.38	$45.96
Radeon R5 235	368	1043	1.43	$257.99*
Radeon R5 235 + HD 7560D Dual	743	719	NA	NA
Radeon R5 235X	367	1044	NA	NA
Radeon R5 240	649	811	10.64	$61.00*
Radeon R5 310	337	1069	0.68	$499.00
Radeon R5 330	570	894	1.54	$369.99*
Radeon R5 340	1054	522	NA	NA
Radeon R5 420	757	704	NA	NA
Radeon R5 430	1027	539	NA	NA
Radeon R5 A10-9600P 4C+6G	807	662	NA	NA
Radeon R5 A10-9620P 4C+6G	800	666	NA	NA
Radeon R5 A10-9630P 4C+6G	1436	410	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Radeon R5 A6-7480	653	807	NA	NA
Radeon R5 A6-9500 2C+6G	1021	543	NA	NA
Radeon R5 M230	567	898	NA	NA
Radeon R5 M240	556	907	NA	NA
Radeon R5 M255	763	700	NA	NA
Radeon R5 M315	609	856	NA	NA
Radeon R5 M320	480	978	NA	NA
Radeon R5 M330	595	870	NA	NA
Radeon R5 M335	548	919	NA	NA
Radeon R5 M420	555	914	NA	NA
Radeon R5 M430	648	814	NA	NA
Radeon R5 M435	602	860	NA	NA
Radeon R5 Opteron X3216	436	1010	NA	NA
Radeon R5 PRO A10-8730B 4C+6G	822	654	NA	NA
Radeon R5 PRO A6-8530B 2C+4G	689	771	NA	NA
Radeon R5 PRO A6-8570 2C+6G	1014	548	NA	NA
Radeon R5 PRO A6-8570E 2C+4G	839	639	NA	NA
Radeon R5 PRO A6-9500 2C+6G	906	604	NA	NA
Radeon R5 PRO A6-9500B 2C+4G	693	768	NA	NA
Radeon R5 PRO A6-9500E 2C+4G	877	621	NA	NA
Radeon R5 PRO A8-9600B 4C+6G	845	634	NA	NA
Radeon R5E	338	1068	NA	NA
Radeon R6	643	820	NA	NA
Radeon R6 + R7 M265DX Dual	570	895	NA	NA
Radeon R6 A10-8700P	679	781	NA	NA
Radeon R6 A8-8600P	560	903	NA	NA
Radeon R6 M255DX	527	947	NA	NA

Radeon R6 PRO A10-8700B 4C+6G	582	885	NA	NA
Radeon R6 PRO A8-8600B 4C+6G	589	875	NA	NA
Radeon R7 + HD 7700 Dual	1962	331	NA	NA
Radeon R7 + R5 330 Dual	1028	537	NA	NA
Radeon R7 + R5 435 Dual A10-9700 RADEON	885	613	NA	NA
Radeon R7 + R7 200 Dual	1279	451	NA	NA
Radeon R7 + R7 240 Dual	1045	529	NA	NA
Radeon R7 + R7 350 Dual	1982	325	NA	NA
Radeon R7 240	976	570	20.99	$46.52
Radeon R7 240 + HD 8570D Dual	917	598	NA	NA
Radeon R7 240 + HD 8670D Dual	930	592	NA	NA
Radeon R7 250	1404	417	13.52	$103.91
Radeon R7 250X	2268	290	8.70	$260.70
Radeon R7 260	2891	253	32.13	$89.99*
Radeon R7 260X	3179	231	14.45	$220.00*
Radeon R7 340	1047	528	NA	NA
Radeon R7 360	3317	223	22.62	$146.65*
Radeon R7 370	4643	162	NA	NA
Radeon R7 430	1419	413	8.20	$172.99
Radeon R7 450	2204	298	24.50	$89.99*
Radeon R7 A10 Extreme Edition	790	675	NA	NA
Radeon R7 A10 PRO-7800B	737	729	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Radeon R7 A10 PRO-7850B	962	579	NA	NA
Radeon R7 A10-7700K	897	610	NA	NA
Radeon R7 A10-7800	887	612	NA	NA
Radeon R7 A10-7850K	1019	545	NA	NA
Radeon R7 A10-7860K	975	571	NA	NA
Radeon R7 A10-7870K	1123	495	NA	NA
Radeon R7 A10-7890K	1154	481	NA	NA
Radeon R7 A10-8750	990	561	NA	NA
Radeon R7 A10-8850	1114	499	NA	NA
Radeon R7 A10-9700 RADEON	1165	476	NA	NA
Radeon R7 A10-9700E RADEON	1105	502	NA	NA
Radeon R7 A12-9700P RADEON	750	711	NA	NA
Radeon R7 A12-9720P RADEON	931	590	NA	NA
Radeon R7 A12-9730P RADEON	861	629	NA	NA
Radeon R7 A12-9800 RADEON	1244	460	NA	NA
Radeon R7 A12-9800E RADEON	1142	487	NA	NA
Radeon R7 A265	987	563	NA	NA
Radeon R7 A370	1281	450	NA	NA

Radeon R7 A8 PRO-7600B	738	728	NA	NA
Radeon R7 A8-7500	1027	538	NA	NA
Radeon R7 A8-7500 4C+6G	853	632	NA	NA
Radeon R7 A8-7600	923	594	NA	NA
Radeon R7 A8-7650K	862	628	NA	NA
Radeon R7 A8-7670K	864	627	NA	NA
Radeon R7 A8-7680	855	630	NA	NA
Radeon R7 A8-8650	910	602	NA	NA
Radeon R7 A8-9600 RADEON	1084	510	NA	NA
Radeon R7 FX-8800P	1026	540	NA	NA
Radeon R7 FX-9800P RADEON	836	641	1.58	$530.00*
Radeon R7 FX-9830P RADEON	1795	355	NA	NA
Radeon R7 M260	666	791	0.83	$799.00*
Radeon R7 M260DX	637	823	NA	NA
Radeon R7 M260X	1115	497	NA	NA
Radeon R7 M265	825	650	NA	NA
Radeon R7 M270	774	688	NA	NA
Radeon R7 M340	770	692	NA	NA
Radeon R7 M350	1260	455	NA	NA
Radeon R7 M360	732	731	NA	NA
Radeon R7 M365X	905	606	NA	NA
Radeon R7 M370	1417	415	NA	NA
Radeon R7 M440	947	583	NA	NA
Radeon R7 M445	1088	507	NA	NA
Radeon R7 M460	1153	482	NA	NA
Radeon R7 M465	1306	440	NA	NA
Radeon R7 M465X	2057	317	NA	NA
Radeon R7 Opteron X3421	1050	524	NA	NA
Radeon R7 PRO A10-8750B	954	581	NA	NA
Radeon R7 PRO A10-8770	1319	433	NA	NA
Radeon R7 PRO A10-8770E	1147	485	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Radeon R7 PRO A10-8850B	945	586	NA	NA
Radeon R7 PRO A10-9700	1281	448	NA	NA
Radeon R7 PRO A10-9700B	1066	515	NA	NA
Radeon R7 PRO A10-9700E	1142	486	NA	NA
Radeon R7 PRO A12-8800B	743	718	NA	NA
Radeon R7 PRO A12-8830B	900	608	NA	NA
Radeon R7 PRO A12-8870	1375	422	NA	NA
Radeon R7 PRO A12-8870E	1160	479	NA	NA
Radeon R7 PRO A12-9800	1335	432	NA	NA
Radeon R7 PRO A12-9800B	823	652	NA	NA

Radeon R7 PRO A12-9800E	1014	547	NA	NA
Radeon R7 PRO A6-9500 2C+6G	781	680	NA	NA
Radeon R7 PRO A8-8650B	832	644	NA	NA
Radeon R7 PRO A8-9600	1049	527	NA	NA
Radeon R8 M445DX	812	660	NA	NA
Radeon R8 M535DX	724	736	NA	NA
Radeon R9 255	1807	353	5.25	$344.16*
Radeon R9 260	3018	245	NA	NA
Radeon R9 270 / R7 370	4260	182	25.57	$166.59
Radeon R9 270X	4696	159	15.71	$299.00
Radeon R9 280	5380	136	NA	NA
Radeon R9 280X	5853	123	NA	NA
Radeon R9 285 / 380	5550	133	17.90	$310.00
Radeon R9 290 / 390	7149	104	14.33	$499.00
Radeon R9 290X / 390X	7449	99	10.81	$688.88*
Radeon R9 295X2	7768	91	7.06	$1,099.99*
Radeon R9 350	2235	294	21.53	$103.85
Radeon R9 360	3031	243	5.84	$519.00*
Radeon R9 370	4722	158	NA	NA
Radeon R9 380	6156	114	23.23	$264.99*
Radeon R9 380X	6232	113	14.01	$445.00*
Radeon R9 390	8110	84	NA	NA
Radeon R9 390X	8496	80	NA	NA
Radeon R9 Fury	9198	68	23.00	$399.99*
Radeon R9 Fury + Fury X	8475	81	21.19	$399.99*
Radeon R9 M265X	1298	442	NA	NA
Radeon R9 M270X	1417	414	NA	NA
Radeon R9 M275	1114	498	1.59	$699.99*
Radeon R9 M275X / M375	1528	400	NA	NA
Radeon R9 M290X	4092	188	NA	NA
Radeon R9 M295X	5150	145	NA	NA
Radeon R9 M360	2070	315	NA	NA
Radeon R9 M370X	1948	335	NA	NA
Radeon R9 M375	1239	462	NA	NA
Radeon R9 M375X	2121	310	NA	NA
Radeon R9 M380	3101	237	NA	NA
Radeon R9 M385X	885	614	NA	NA
Radeon R9 M390X	4356	175	NA	NA
Radeon R9 M395	5022	148	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Radeon R9 M395X	5782	126	NA	NA
Radeon R9 M470	2435	275	NA	NA

Radeon R9 M470X	3563	207	NA	NA
Radeon RX 460	4331	177	57.79	$74.95
Radeon RX 470	7756	92	25.77	$300.95*
Radeon RX 480	8146	83	22.63	$360.00
Radeon RX 540	2339	282	NA	NA
Radeon RX 550	3443	217	31.31	$109.99
Radeon RX 550X	2110	311	NA	NA
Radeon RX 560	4305	179	43.06	$99.99
Radeon RX 560X	3454	215	NA	NA
Radeon RX 570	6896	107	53.06	$129.99
Radeon RX 5700	12277	30	37.20	$329.99
Radeon RX 5700 XT	13806	17	35.40	$389.99
Radeon RX 5700 XT 50th Anniversary	14044	15	NA	NA
Radeon RX 580	8548	78	50.29	$169.99
Radeon RX 580 2048SP	8563	77	NA	NA
Radeon RX 590	9458	63	49.78	$189.99
Radeon RX Vega 10	1728	365	NA	NA
Radeon RX Vega 11	2270	289	NA	NA
Radeon RX Vega 56	12029	32	42.97	$279.99
Radeon RX Vega 64	12136	31	32.36	$374.99
Radeon RX Vega 8	1737	362	NA	NA
Radeon RX Vega M GH	7042	105	NA	NA
Radeon RX Vega M GL	5241	143	NA	NA
Radeon RX Vega11	1904	340	NA	NA
Radeon Sky 500	4889	153	NA	NA
Radeon TM R9 A360	2148	307	NA	NA
Radeon Vega 10	1795	356	NA	NA
Radeon Vega 10 Mobile	1667	377	NA	NA
Radeon Vega 11	1853	344	NA	NA
Radeon Vega 3	1075	512	3.03	$355.00
Radeon Vega 3 Mobile	1091	504	NA	NA
Radeon Vega 6	1560	393	0.87	$1,799.99*
Radeon Vega 8	1744	360	NA	NA
Radeon Vega 8 Mobile	1634	381	NA	NA
Radeon Vega 9	1821	351	NA	NA
Radeon Vega Frontier Edition	11217	43	18.70	$599.99*
Radeon VII	14128	13	20.18	$699.99
Radeon X1050	49	1461	NA	NA
Radeon X1200	32	1524	NA	NA
Radeon X1250	37	1503	NA	NA
Radeon X1270	31	1530	NA	NA

Radeon X1300	58	1438	0.57	$101.99*
Radeon X1300 PRO	84	1366	NA	NA
Radeon X1550	66	1415	0.59	$113.00*
Radeon X1550 64-bit	47	1466	NA	NA
Radeon X1600	49	1459	NA	NA
Radeon X1600 Pro	98	1322	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Radeon X1600 Pro / X1300XT	69	1405	NA	NA
Radeon X1600 XT	115	1281	NA	NA
Radeon X1650 GTO	74	1391	NA	NA
Radeon X1650 Pro	84	1363	0.53	$160.89*
Radeon X1650 SE	71	1399	NA	NA
Radeon X1700 Targa Edition	116	1278	NA	NA
Radeon X1800 GTO	140	1239	NA	NA
Radeon X1900 CrossFire Edition	137	1247	NA	NA
Radeon X1900 GT	145	1233	NA	NA
Radeon X1950 CrossFire Edition	151	1227	NA	NA
Radeon X1950 GT	106	1304	NA	NA
Radeon X1950 Pro	113	1288	NA	NA
RADEON X300SE	38	1501	NA	NA
RADEON X550	50	1454	NA	NA
RADEON X550XT	56	1445	NA	NA
Radeon X550XTX	70	1400	NA	NA
RADEON X600 256MB HyperMemory	56	1444	NA	NA
RADEON X600XT	91	1348	NA	NA
RADEON X700	72	1396	NA	NA
RADEON X700 PRO	75	1388	NA	NA
RADEON X700 SE	71	1398	NA	NA
RADEON X800 GT	84	1367	NA	NA
RADEON X800 GTO	76	1386	NA	NA
RADEON X800 PRO	64	1420	NA	NA
RADEON X800 PRO/GTO	73	1394	NA	NA
RADEON X800 XL	69	1403	NA	NA
RADEON X800 XT	97	1332	NA	NA
RADEON X800GT	79	1385	NA	NA
RADEON X850 PRO	72	1395	NA	NA
RADEON X850 XT	81	1380	NA	NA
RADEON X850 XT Platinum Edition	81	1374	NA	NA
Radeon Xpress 1100	34	1517	NA	NA
Radeon Xpress 1150	29	1534	NA	NA
Radeon Xpress 1200	35	1508	NA	NA
Radeon Xpress 1250	42	1482	NA	NA

Radeon Xpress 1270	26	1545	NA	NA
RADEON XPRESS 200	29	1535	NA	NA
RADEON XPRESS 200M	22	1562	NA	NA
RadeonT R5 430	1123	494	NA	NA
RadeonT R7 450	2184	303	NA	NA
RAGE 128 PRO AGP 4X TMDS	1	1704	NA	NA
Rage Fury Pro/Xpert 2000 Pro	3	1681	NA	NA
Red Hat QXL controller	31	1527	NA	NA
RGH Drivers v3	11	1591	NA	NA
RIVA TNT2 Model 64/Model 64 Pro	3	1665	NA	NA
RIVA TNT2/TNT2 Pro	3	1674	NA	NA
RV530 PRO	118	1272	NA	NA
Ryzen 5 2500U with Radeon Vega	1503	403	NA	NA
Ryzen 7 2700U with Radeon Vega	1617	383	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
S3 Chrome 430 ULP	39	1492	NA	NA
S3 Chrome S25 DDR2	18	1571	NA	NA
S3 ProSavageDDR	1	1703	NA	NA
SAPPHIRE RADEON 9600 ATLANTIS	47	1467	NA	NA
SAPPHIRE Radeon X1550	61	1429	NA	NA
Sapphire RADEON X800 GT	112	1290	NA	NA
SUMO 9640	650	810	NA	NA
SUMO 964A	497	969	NA	NA
Tesla C2050	3515	212	13.27	$264.99
Tesla C2050 / C2070	3428	218	NA	NA
Tesla C2070	3274	225	NA	NA
Tesla C2075	3364	220	5.65	$595.75*
Tesla M60	7191	102	3.60	$1,999.00*
Tesla P100-PCIE-16GB	7225	100	NA	NA
TITAN RTX	16353	3	6.54	$2,499.97
TITAN V	14530	9	4.57	$3,179.00*
TITAN V CEO Edition	16987	1	NA	NA
TITAN Xp COLLECTORS EDITION	15127	6	NA	NA
TRINITY DEVASTATOR MOBILE	699	763	NA	NA
TRINITY SCRAPPER MOBILE	498	968	NA	NA
Vanta/Vanta LT	3	1683	NA	NA
VIA Chrome9 HC IGP	4	1653	NA	NA
VIA Chrome9 HC IGP Family	3	1663	NA	NA
VIA Chrome9 HC IGP Family WDDM	3	1672	NA	NA
VIA Chrome9 HC IGP Prerelease WDDM 1.1	2	1691	NA	NA
VIA Chrome9 HC IGP WDDM	2	1689	NA	NA
VIA Chrome9 HC IGP WDDM 1.1	2	1690	NA	NA

VIA Chrome9 HCM IGP	1	1702	NA	NA
VIA Chrome9 HD IGP	10	1593	NA	NA
VIA/S3G Chrome 645/640 GPU	109	1300	NA	NA
VIA/S3G DeltaChrome IGP	3	1676	NA	NA
VIA/S3G KM400/KN400	4	1658	NA	NA
VIA/S3G UniChrome IGP	4	1654	NA	NA
VIA/S3G UniChrome Pro IGP	4	1644	NA	NA
VIA/S3G UniChromeII	5	1621	NA	NA
Wine Display Adapter	261	1124	NA	NA
Xabre	5	1636	NA	NA
XFX Radeon HD 4650 AGP	109	1298	NA	NA

** - Last price seen from our affiliates.*

Software

- BurnInTest
- PerformanceTest
- OSForensics
- MemTest86
- WirelessMon
- Zoom Search Engine
- Free Software

Hardware

- USB3.0 Loopback Plugs
- USB2.0 Loopback Plugs
- PCIe Test Cards
- USB Power Delivery Tester
- Serial and Parallel Loopback Plugs
- USB Short Circuit Testers

Benchmarks

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