

Single Video Card

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	1470	NA	NA
128MB DDR Radeon 9800 Pro	66	1412	NA	NA
128MB RADEON X600 SE	49	1455	NA	NA
256MB RADEON X600	67	1405	NA	NA
7900 MOD - Radeon HD 6520G	610	848	NA	NA
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1146	NA	NA
ABIT Siluro T400	3	1655	NA	NA
ALL-IN-WONDER 9000	4	1632	NA	NA
ALL-IN-WONDER RADEON 8500DV	5	1621	NA	NA
All-in-Wonder X1900	127	1253	NA	NA
ALL-IN-WONDER X800 GT	84	1359	NA	NA
ASUS EAH4870x2	496	964	NA	NA
Barco MXRT 5400	1161	472	NA	NA
Barco MXRT 5450	992	552	NA	NA
Barco MXRT 7500	4319	178	NA	NA
Embedded Radeon E9173	1996	321	NA	NA
Famille de jeu de puces Express Intel 946GZ	7	1597	NA	NA
FireGL T2-128	30	1525	NA	NA
FireGL V3100	52	1442	NA	NA
FireGL V3200	84	1356	NA	NA
FireGL V3300	70	1394	NA	NA
FireGL V3350	68	1401	NA	NA
FireGL V3400	103	1307	NA	NA
FireGL V3600	179	1198	1.12	\$160.99*
FireGL V5100	92	1337	NA	NA
FireGL V5200	114	1276	NA	NA
FireGL V5600	341	1059	NA	NA
FireGL V7200	113	1278	NA	NA
FireGL V7300	128	1251	0.11	\$1,189.99*
FireGL V7350	110	1288	0.07	\$1,523.99*
FireGL V7600	615	844	NA	NA
FireGL V7700	660	795	3.77	\$174.99*
FireGL V8650	550	911	1.67	\$329.99*

FireGL V7750	550	911	1.67	\$329.99*
FireGL V8650	550	911	1.67	\$329.99*
FireGL X1	59	1428	NA	NA
FireMV 2200 PCIe	36	1499	0.40	\$89.99*
FireMV 2250	45	1463	0.43	\$105.99*
FireMV 2260	117	1268	1.12	\$104.99*
FireMV 2400 PCIe	11	1583	NA	NA
FirePro 2260	113	1280	NA	NA
FirePro 2270	226	1141	2.16	\$105.06*
FirePro 2450	51	1446	0.18	\$278.00*
FirePro 2460	215	1151	0.80	\$269.99*
FirePro 3D V3700	178	1201	2.10	\$84.99*
FirePro 3D V3750	341	1058	6.71	\$50.88*
FirePro 3D V3800	472	982	3.15	\$149.99*
FirePro 3D V4800	1168	469	7.30	\$159.99*
FirePro 3D V5700	546	919	1.71	\$319.99*
FirePro 3D V5800	1486	396	4.02	\$369.99*
FirePro 3D V7750	540	930	1.54	\$350.00*
FirePro 3D V7800	1834	340	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	463	6.03	\$199.99*
FirePro 3D V8750	1271	445	1.03	\$1,230.99*
FirePro 3D V8800	2437	272	5.74	\$424.99*
FirePro 3D V9800	2811	254	1.13	\$2,499.00*
FirePro M2000	622	835	NA	NA
FirePro M4000	1623	372	NA	NA
FirePro M4000 Mobility Pro	1706	360	NA	NA
FirePro M40003	1364	418	NA	NA
Firepro M4100	1059	514	NA	NA
FirePro M4150	1113	493	NA	NA
FirePro M4170	1086	499	NA	NA
FirePro M5100	2102	308	NA	NA
FirePro M5950	1314	429	NA	NA
FirePro M6000 Mobility Pro	1734	353	NA	NA
FirePro M6100	2980	245	NA	NA
FirePro M6100 FireGL V	3366	217	NA	NA
FirePro M7740	665	788	NA	NA
FirePro S10000	5232	140	NA	NA

FirePro M7740	665	788	NA	NA
FirePro S10000	5232	140	NA	NA
FirePro S7000	4166	185	NA	NA
FirePro S9000	5059	145	NA	NA
FirePro V3800	472	980	NA	NA
FirePro V3900	873	616	6.72	\$129.99*
FirePro V4900	1301	433	8.98	\$144.99*
FirePro V5700	464	987	NA	NA
FirePro V5900	1530	391	4.78	\$319.99*
FirePro V7000 Adapter	3161	230	NA	NA
FirePro V7900	2739	257	22.83	\$119.99*
FirePro V9800 Adapter	2761	256	NA	NA
FirePro W2100	902	599	7.92	\$113.99*
FirePro W4100	1601	377	10.01	\$159.99*
FirePro W4100 Adapter	1692	362	NA	NA
FirePro W4170M	1391	412	NA	NA
FirePro W4190M	1298	435	NA	NA
FirePro W4300	2908	250	12.12	\$239.99*
FirePro W5000	3084	236	7.11	\$434.00*
FirePro W5100	3019	242	10.82	\$279.13*
FirePro W5130M	1684	365	NA	NA
FirePro W5170M	2191	299	NA	NA
FirePro W600	1703	361	5.32	\$319.99*
FirePro W7000	4323	176	7.58	\$569.99*
FirePro W7000 Adapter	4084	187	NA	NA
FirePro W7100	5399	132	18.62	\$289.99*
FirePro W7100 Adapter	5553	129	NA	NA
FirePro W7170M	4578	163	NA	NA
FirePro W8000	4609	162	4.39	\$1,048.99*
FirePro W8000 Adapter	4751	154	NA	NA
FirePro W8100	6085	114	5.47	\$1,112.18*
FirePro W8100 Graphic Adapter	7570	94	NA	NA
FirePro W9000	5305	137	1.54	\$3,443.99*
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FirePro W9100	7189	101	2.61	\$2,749.99*
FireStream 9250	1164	470	NA	NA
FireStream 9270	1341	422	NA	NA
GeForce 205	126	1256	NA	NA

FireStream 9270	1341	422	NA	NA
GeForce 205	126	1256	NA	NA
GeForce 210	171	1205	3.82	\$44.99
GeForce 256	5	1630	0.12	\$42.04*
GeForce 305M	190	1188	NA	NA
GeForce 310	202	1171	1.87	\$108.35*
GeForce 310M	209	1160	NA	NA
GeForce 315	249	1127	7.55	\$32.99*
GeForce 315M	208	1161	NA	NA
GeForce 320M	271	1107	NA	NA
GeForce 405	211	1155	8.60	\$24.64*
GeForce 410M	354	1049	NA	NA
GeForce 505	191	1187	NA	NA
GeForce 510	310	1081	4.44	\$69.99*
GeForce 605	322	1070	3.29	\$97.99*
GeForce 6100	21	1559	NA	NA
GeForce 6100 nForce 400	25	1542	NA	NA
GeForce 6100 nForce 405	22	1557	NA	NA
GeForce 6100 nForce 420	25	1541	NA	NA
GeForce 6100 nForce 430	23	1553	NA	NA
GeForce 610M	405	1024	NA	NA
GeForce 615	548	913	NA	NA
GeForce 6150	21	1558	0.15	\$149.99*
GeForce 6150 LE	21	1560	NA	NA
GeForce 6150SE	24	1547	NA	NA
GeForce 6150SE nForce 430	22	1554	NA	NA
GeForce 6200	44	1469	1.11	\$39.99*
GeForce 6200 A-LE	32	1519	NA	NA
GeForce 6200 LE	26	1537	0.65	\$41.24*
GeForce 6200 TurboCache	38	1490	NA	NA
GeForce 6200SE TurboCache	28	1530	NA	NA
GeForce 6500	37	1495	NA	NA
GeForce 6600	62	1419	NA	NA
GeForce 6600 GT	101	1311	1.57	\$64.95*
GeForce 6600 LE	51	1445	NA	NA
GeForce 6610 XL	88	1352	NA	NA
GeForce 6700 XL	97	1322	NA	NA
GeForce 6800	112	1284	2.82	\$39.99*

GeForce 6700 XL	97	1322	NA	NA
GeForce 6800	112	1284	2.82	\$39.99*
GeForce 6800 GS	136	1241	NA	NA
GeForce 6800 GS/XT	102	1308	NA	NA
GeForce 6800 GT	142	1228	NA	NA
GeForce 6800 LE	109	1293	NA	NA
GeForce 6800 Ultra	138	1237	NA	NA
GeForce 6800 XT	101	1312	NA	NA
GeForce 7000M	13	1576	NA	NA
GeForce 7000M / nForce 610M	12	1577	NA	NA
GeForce 7025 / nForce 630a	25	1543	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	1531	NA	NA
GeForce 7050 / nForce 620i	31	1522	NA	NA
GeForce 7050 / nForce 630i	27	1536	NA	NA
GeForce 7050 PV / nForce 630a	22	1556	NA	NA
GeForce 705M	455	991	NA	NA
GeForce 7100 / nForce 630i	31	1521	NA	NA
GeForce 7100 GS	43	1471	NA	NA
GeForce 710A	538	931	NA	NA
GeForce 710M	571	887	NA	NA
GeForce 7150 / nForce 630i	33	1515	NA	NA
GeForce 7150M / nForce 630M	18	1567	NA	NA
GeForce 720A	724	728	NA	NA
GeForce 7300 GS	66	1411	NA	NA
GeForce 7300 GT	108	1295	0.72	\$149.99*
GeForce 7300 LE	55	1439	1.74	\$32.00*
GeForce 7300 SE	39	1489	NA	NA
GeForce 7300 SE/7200 GS	42	1476	NA	NA
GeForce 730A	808	655	NA	NA
GeForce 7350 LE	74	1385	NA	NA
GeForce 7500 LE	69	1399	NA	NA
GeForce 7600 GS	134	1245	1.59	\$84.99*
GeForce 7600 GT	182	1195	2.14	\$84.95*
GeForce 7650 GS	134	1247	NA	NA
GeForce 7800 GS	177	1202	NA	NA
GeForce 7800 GT	196	1179	2.45	\$80.00*

GeForce 7600 SE	196	1179	2.45	\$80.00*
GeForce 7800 GT	196	1179	2.45	\$80.00*
GeForce 7800 GTX	223	1142	NA	NA
GeForce 7900 GS	219	1147	NA	NA
GeForce 7900 GT	258	1120	NA	NA
GeForce 7900 GT/GTO	247	1128	NA	NA
GeForce 7900 GTX	306	1084	NA	NA
GeForce 7950 GT	264	1115	2.30	\$114.95*
GeForce 7950 GX2	197	1177	3.59	\$54.99*
GeForce 800A	428	1010	NA	NA
GeForce 800M	555	902	NA	NA
GeForce 8100 / nForce 720a	81	1371	NA	NA
GeForce 810A	638	816	NA	NA
GeForce 810M	483	969	NA	NA
GeForce 8200	79	1377	NA	NA
GeForce 8200M G	56	1436	NA	NA
GeForce 820A	700	757	NA	NA
GeForce 820M	620	840	NA	NA
GeForce 825M	760	696	NA	NA
GeForce 8300	91	1346	4.04	\$22.68*
GeForce 8300 GS	66	1407	NA	NA
GeForce 830A	1004	541	NA	NA
GeForce 830M	903	598	NA	NA
GeForce 8400	100	1314	1.45	\$69.78*
GeForce 8400 GS	112	1282	2.82	\$39.99
GeForce 8400 SE	68	1402	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	1430	NA	NA
GeForce 8400M GS	81	1367	5.47	\$14.99*
GeForce 8400M GT	98	1321	NA	NA
GeForce 840A	878	611	NA	NA
GeForce 840M	924	585	NA	NA
GeForce 845M	1142	481	NA	NA
GeForce 8500 GT	136	1242	NA	NA
GeForce 8600 GS	141	1229	NA	NA
GeForce 8600 GT	241	1131	NA	NA
GeForce 8600 GTS	284	1098	NA	NA
GeForce 8600M GS	123	1258	NA	NA

GeForce 8600 GTS	284	1098	NA	NA
GeForce 8600M GS	123	1258	NA	NA
GeForce 8600M GT	168	1210	NA	NA
GeForce 8700M GT	206	1165	NA	NA
GeForce 8800 GS	543	925	NA	NA
GeForce 8800 GT	747	707	NA	NA
GeForce 8800 GTS	605	852	NA	NA
GeForce 8800 GTS 512	833	634	NA	NA
GeForce 8800 GTX	762	694	NA	NA
GeForce 8800 Ultra	769	689	NA	NA
GeForce 8800M GTS	474	978	NA	NA
GeForce 8800M GTX	542	929	NA	NA
GeForce 9100	82	1365	NA	NA
GeForce 9100M G	75	1383	NA	NA
GeForce 910M	495	965	NA	NA
GeForce 9200	80	1376	NA	NA
GeForce 9200M GE	81	1374	NA	NA
GeForce 9200M GS	84	1358	NA	NA
GeForce 920A	919	589	NA	NA
GeForce 920M	737	721	NA	NA
GeForce 920MX	1091	497	NA	NA
GeForce 9300	126	1254	NA	NA
GeForce 9300 / nForce 730i	129	1250	NA	NA
GeForce 9300 GE	101	1313	4.40	\$22.99*
GeForce 9300 GS	91	1343	1.53	\$59.95*
GeForce 9300GE	97	1325	NA	NA
GeForce 9300M G	85	1355	NA	NA
GeForce 9300M GS	94	1330	NA	NA
GeForce 930A	1219	460	NA	NA
GeForce 930M	961	571	NA	NA
GeForce 930MX	1240	451	NA	NA
GeForce 9400	139	1235	NA	NA
GeForce 9400 GT	186	1191	2.33	\$79.99*
GeForce 9400M	118	1266	NA	NA
GeForce 9400M G	124	1257	NA	NA
GeForce 940A	1031	527	NA	NA
GeForce 940M	1001	544	NA	NA
GeForce 940MX	1366	417	NA	NA

GeForce 940M	1001	544	NA	NA
GeForce 940MX	1366	417	NA	NA
GeForce 945M	1504	394	NA	NA
GeForce 9500 GS	277	1103	NA	NA
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GeForce 9500 GT	272	1106	3.17	\$85.99*
GeForce 9500M	103	1305	NA	NA
GeForce 9500M G	166	1212	NA	NA
GeForce 9500M GS	179	1199	NA	NA
GeForce 9600 GS	445	996	NA	NA
GeForce 9600 GSO	515	947	10.32	\$49.99*
GeForce 9600 GSO 512	503	955	NA	NA
GeForce 9600 GT	728	725	18.23	\$39.99*
GeForce 9600M GS	231	1140	NA	NA
GeForce 9600M GT	259	1119	NA	NA
GeForce 9600M GT / GeForce GT 220M	293	1093	NA	NA
GeForce 9650M GS	270	1108	NA	NA
GeForce 9650M GT	254	1125	NA	NA
GeForce 9700M GT	317	1076	NA	NA
GeForce 9700M GTS	478	973	NA	NA
GeForce 9800 GT	707	749	6.81	\$103.99*
GeForce 9800 GTX	769	688	NA	NA
GeForce 9800 GTX+	897	601	NA	NA
GeForce 9800 GTX/9800 GTX+	878	610	9.77	\$89.99*
GeForce 9800 GX2	797	663	NA	NA
GeForce 9800 S	635	820	NA	NA
GeForce 9800M GS	547	918	NA	NA
GeForce 9800M GT	475	975	NA	NA
GeForce 9800M GTS	645	812	NA	NA
GeForce 9800M GTX	517	944	1.57	\$328.50*
GeForce 999 GTX	110	1289	NA	NA
GeForce FX 5200	7	1596	0.11	\$69.99*
GeForce FX 5200 Ultra	12	1580	NA	NA
GeForce FX 5200LE	7	1601	0.16	\$42.99*
GeForce FX 5200SE	11	1582	NA	NA
GeForce FX 5500	8	1593	0.23	\$36.99*
GeForce FX 5600	12	1578	NA	NA
GeForce FX 5600 Ultra	17	1571	NA	NA

GeForce FX 5600	12	1578	NA	NA
GeForce FX 5600 Ultra	17	1571	NA	NA
GeForce FX 5600XT	9	1591	NA	NA
GeForce FX 5700	40	1480	NA	NA
GeForce FX 5700 Ultra	34	1509	NA	NA
GeForce FX 5700LE	24	1545	NA	NA
GeForce FX 5700VE	33	1514	NA	NA
GeForce FX 5900	34	1505	NA	NA
GeForce FX 5900 Ultra	41	1479	NA	NA
GeForce FX 5900XT	40	1483	NA	NA
GeForce FX 5950 Ultra	59	1427	NA	NA
GeForce FX Go 5200	8	1592	NA	NA
GeForce FX Go 5600	17	1570	NA	NA
GeForce FX Go5300	12	1579	NA	NA
GeForce FX Go5650	16	1572	NA	NA
GeForce FX Go5700	51	1444	NA	NA
GeForce G 103M	105	1301	NA	NA
GeForce G 105M	112	1285	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce G100	99	1315	4.99	\$19.99*
GeForce G102M	93	1331	NA	NA
GeForce G105M	179	1200	NA	NA
GeForce G200	131	1248	NA	NA
GeForce G205M	91	1344	NA	NA
GeForce G210	169	1209	2.69	\$63.13*
GeForce G210M	199	1175	NA	NA
GeForce Go 6100	17	1568	NA	NA
GeForce Go 6150	17	1569	NA	NA
GeForce Go 6200	15	1573	NA	NA
GeForce Go 6400	24	1548	NA	NA
GeForce Go 6600	69	1395	NA	NA
GeForce Go 6600 TE/6200 TE	44	1466	NA	NA
GeForce Go 6800	106	1299	NA	NA
GeForce Go 6800 Ultra	137	1239	NA	NA
GeForce Go 7200	45	1464	NA	NA
GeForce Go 7300	50	1449	NA	NA
GeForce Go 7400	62	1418	NA	NA

GeForce Go 7300	50	1110	NA	NA
GeForce Go 7400	62	1418	NA	NA
GeForce Go 7600	127	1252	NA	NA
GeForce Go 7600 GT	165	1216	NA	NA
GeForce Go 7700	147	1225	NA	NA
GeForce Go 7800	114	1275	NA	NA
GeForce Go 7800 GTX	209	1159	NA	NA
GeForce Go 7900 GS	176	1203	NA	NA
GeForce Go 7950 GTX	263	1116	NA	NA
GeForce GPU	1159	474	NA	NA
GeForce GT 1030	2274	286	25.84	\$87.99
GeForce GT 120	287	1097	8.33	\$34.49*
GeForce GT 120M	267	1112	NA	NA
GeForce GT 130	456	990	16.30	\$27.99*
GeForce GT 130M	297	1091	NA	NA
GeForce GT 140	747	708	NA	NA
GeForce GT 220	349	1054	4.37	\$79.99*
GeForce GT 220M	257	1122	NA	NA
GeForce GT 230	472	981	10.74	\$43.99*
GeForce GT 230M	332	1065	NA	NA
GeForce GT 240	649	806	17.09	\$37.99*
GeForce GT 240M	350	1052	NA	NA
GeForce GT 320	552	908	16.90	\$32.69*
GeForce GT 320M	205	1168	NA	NA
GeForce GT 325M	291	1095	NA	NA
GeForce GT 330	555	904	13.89	\$39.99*
GeForce GT 330M	361	1042	NA	NA
GeForce GT 335M	502	956	NA	NA
GeForce GT 340	774	681	14.62	\$52.99*
GeForce GT 415M	318	1073	NA	NA
GeForce GT 420	473	979	10.30	\$45.99*
GeForce GT 420M	542	928	NA	NA
GeForce GT 425M	626	832	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	794	18.37	\$35.99*
GeForce GT 435M	667	786	NA	NA
GeForce GT 440	842	627	12.04	\$69.99*
GeForce GT 445M	1054	515	NA	NA

GeForce GT 440	842	627	12.04	\$69.99*
GeForce GT 445M	1054	515	NA	NA
GeForce GT 520	365	1038	6.10	\$59.99*
GeForce GT 520M	384	1031	6.41	\$59.99*
GeForce GT 520MX	406	1020	NA	NA
GeForce GT 525M	600	857	NA	NA
GeForce GT 530	744	712	15.20	\$49.00*
GeForce GT 540M	649	807	NA	NA
GeForce GT 545	1291	437	23.24	\$55.59*
GeForce GT 550M	718	736	NA	NA
GeForce GT 555M	892	603	NA	NA
GeForce GT 610	350	1053	8.76	\$39.99*
GeForce GT 620	430	1006	10.76	\$39.99*
GeForce GT 620M	574	886	NA	NA
GeForce GT 625	438	1003	NA	NA
GeForce GT 625M	500	959	NA	NA
GeForce GT 630	746	710	7.52	\$99.21*
GeForce GT 630M	690	765	NA	NA
GeForce GT 635	913	592	NA	NA
GeForce GT 635M	698	760	NA	NA
GeForce GT 640	1281	441	21.36	\$59.99*
GeForce GT 640M	966	567	NA	NA
GeForce GT 640M LE	786	673	0.93	\$849.99*
GeForce GT 645	2250	290	NA	NA
GeForce GT 645M	907	595	NA	NA
GeForce GT 650M	1233	458	NA	NA
GeForce GT 705	421	1013	NA	NA
GeForce GT 710	692	764	15.73	\$43.99
GeForce GT 710M	553	907	NA	NA
GeForce GT 720	716	744	13.03	\$54.99*
GeForce GT 720A	660	796	NA	NA
GeForce GT 720M	562	896	NA	NA
GeForce GT 730	922	587	13.18	\$69.99
GeForce GT 730A	742	716	NA	NA
GeForce GT 730M	841	628	NA	NA
GeForce GT 735M	676	781	NA	NA
GeForce GT 740	1569	385	16.52	\$94.99*
GeForce GT 740M	788	672	NA	NA

GeForce GT 740	1569	385	16.52	\$94.99*
GeForce GT 740M	788	672	NA	NA
GeForce GT 745A	1179	467	NA	NA
GeForce GT 745M	978	561	NA	NA
GeForce GT 750M	1297	436	NA	NA
GeForce GT 755M	1600	378	NA	NA
GeForce GT 820M	705	753	NA	NA
GeForce GT625M	531	936	NA	NA
GeForce GTS 160M	678	778	NA	NA
GeForce GTS 240	818	650	12.59	\$64.99*
GeForce GTS 250	876	614	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	891	NA	NA
GeForce GTS 350M	556	901	NA	NA
GeForce GTS 360M	757	700	NA	NA
GeForce GTS 450	1556	386	23.95	\$64.99*
GeForce GTX 1050	4751	155	29.70	\$159.99
GeForce GTX 1050 (Mobile)	4472	166	NA	NA
GeForce GTX 1050 Ti	6045	116	36.64	\$164.99
GeForce GTX 1050 Ti (Mobile)	5962	117	NA	NA
GeForce GTX 1050 Ti with Max-Q Design	5805	123	NA	NA
GeForce GTX 1050 with Max-Q Design	3886	193	NA	NA
GeForce GTX 1060	9096	66	28.43	\$319.99
GeForce GTX 1060 (Mobile)	7670	92	NA	NA
GeForce GTX 1060 3GB	8990	68	47.32	\$189.99
GeForce GTX 1060 5GB	6684	106	NA	NA
GeForce GTX 1060 with Max-Q Design	7870	87	NA	NA
GeForce GTX 1070	11370	37	28.08	\$404.99*
GeForce GTX 1070 (Mobile)	9457	61	NA	NA
GeForce GTX 1070 Ti	12328	28	22.42	\$549.99
GeForce GTX 1070 with Max-Q Design	9490	60	NA	NA
GeForce GTX 1080	12466	27	18.07	\$689.99*
GeForce GTX 1080 Ti	14243	12	17.59	\$809.99*
GeForce GTX 1080 with Max-Q Design	10228	51	NA	NA
GeForce GTX 1650	7920	85	52.81	\$149.99
GeForce GTX 1650 (Mobile)	7108	103	NA	NA
GeForce GTX 1650 with Max-Q Design	5599	128	NA	NA
GeForce GTX 1660	10728	45	48.77	\$219.99

GeForce GTX 1650 with Max-Q Design	5599	128	NA	NA
GeForce GTX 1660	10728	45	48.77	\$219.99
GeForce GTX 1660 Ti	11588	34	42.14	\$274.99
GeForce GTX 1660 Ti (Mobile)	9890	56	NA	NA
GeForce GTX 1660 Ti with Max-Q Design	8320	78	NA	NA
GeForce GTX 260	1135	483	11.91	\$95.38*
GeForce GTX 260M	589	869	NA	NA
GeForce GTX 275	1245	450	10.38	\$119.99*
GeForce GTX 280	1206	464	2.31	\$522.78*
GeForce GTX 280M	620	838	NA	NA
GeForce GTX 285	1272	444	7.07	\$179.99*
GeForce GTX 285M	734	723	NA	NA
GeForce GTX 295	1053	517	6.59	\$159.99*
GeForce GTX 460	2654	262	29.49	\$89.99*
GeForce GTX 460 SE	2257	289	14.11	\$159.99*
GeForce GTX 460 v2	2495	269	12.48	\$199.99*
GeForce GTX 460M	1393	411	NA	NA
GeForce GTX 465	2946	246	11.19	\$263.28*
GeForce GTX 470	3601	203	6.90	\$522.01*
GeForce GTX 470M	1949	330	NA	NA
GeForce GTX 480	4359	173	60.56	\$71.99*
GeForce GTX 480M	2039	318	NA	NA
GeForce GTX 485M	2400	276	NA	NA
GeForce GTX 550 Ti	1922	336	6.68	\$287.59*
GeForce GTX 555	2154	301	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 560	3118	232	8.82	\$353.59*
GeForce GTX 560 SE	2192	298	24.36	\$89.99*
GeForce GTX 560 Ti	3528	209	25.57	\$138.00*
GeForce GTX 560M	1542	390	NA	NA
GeForce GTX 570	4417	169	44.18	\$99.99*
GeForce GTX 570M	2024	320	NA	NA
GeForce GTX 580	5018	147	17.31	\$289.88*
GeForce GTX 580M	2279	284	NA	NA
GeForce GTX 590	4221	183	22.94	\$184.00*
GeForce GTX 645	1938	333	NA	NA
GeForce GTX 650	1835	339	12.68	\$144.81*

<u>GeForce GTX 970</u>	1500	500	100	100
<u>GeForce GTX 650</u>	1835	339	12.68	\$144.81*
<u>GeForce GTX 650 Ti</u>	2659	261	15.65	\$169.99*
<u>GeForce GTX 650 Ti BOOST</u>	3538	207	NA	NA
<u>GeForce GTX 660</u>	4129	186	14.49	\$284.99*
<u>GeForce GTX 660 Ti</u>	4657	160	16.64	\$279.99*
<u>GeForce GTX 660M</u>	1446	401	NA	NA
<u>GeForce GTX 670</u>	5363	135	11.29	\$474.99*
<u>GeForce GTX 670M</u>	1949	331	NA	NA
<u>GeForce GTX 670MX</u>	2078	309	NA	NA
<u>GeForce GTX 675M</u>	2147	304	NA	NA
<u>GeForce GTX 675MX</u>	2456	271	NA	NA
<u>GeForce GTX 680</u>	5668	126	9.77	\$579.99*
<u>GeForce GTX 680M</u>	3345	219	6.69	\$499.99*
<u>GeForce GTX 680MX</u>	4274	180	NA	NA
<u>GeForce GTX 690</u>	5393	133	5.40	\$999.00*
<u>GeForce GTX 745</u>	2194	297	NA	NA
<u>GeForce GTX 750</u>	3326	221	22.03	\$150.99*
<u>GeForce GTX 750 Ti</u>	3765	200	12.59	\$299.01*
<u>GeForce GTX 760</u>	4939	149	19.76	\$249.99*
<u>GeForce GTX 760 Ti</u>	5118	144	17.21	\$297.50*
<u>GeForce GTX 760 Ti OEM</u>	5201	142	NA	NA
<u>GeForce GTX 760A</u>	1281	440	NA	NA
<u>GeForce GTX 760M</u>	1433	403	NA	NA
<u>GeForce GTX 765M</u>	1890	337	NA	NA
<u>GeForce GTX 770</u>	6065	115	8.63	\$702.99*
<u>GeForce GTX 770M</u>	2660	260	14.95	\$177.99*
<u>GeForce GTX 775M</u>	4166	184	NA	NA
<u>GeForce GTX 780</u>	7956	82	10.74	\$740.99*
<u>GeForce GTX 780 Ti</u>	8887	69	11.01	\$807.42*
<u>GeForce GTX 780M</u>	4029	189	NA	NA
<u>GeForce GTX 850A</u>	802	659	NA	NA
<u>GeForce GTX 850M</u>	1645	369	NA	NA
<u>GeForce GTX 860M</u>	1963	327	NA	NA
<u>GeForce GTX 870M</u>	2460	270	NA	NA
<u>GeForce GTX 880M</u>	3721	201	NA	NA
<u>GeForce GTX 950</u>	5243	139	30.84	\$169.99*
<u>GeForce GTX 950A</u>	1713	357	NA	NA

GeForce GTX 950	5243	139	30.84	\$169.99*
GeForce GTX 950A	1713	357	NA	NA
GeForce GTX 950M	1929	335	NA	NA
GeForce GTX 960	5826	122	21.66	\$268.92*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 960A	2410	274	NA	NA
GeForce GTX 960M	2376	277	NA	NA
GeForce GTX 965M	3247	224	NA	NA
GeForce GTX 970	8643	71	26.19	\$329.99*
GeForce GTX 970M	4227	182	2.23	\$1,899.00*
GeForce GTX 980	9671	57	18.42	\$525.19
GeForce GTX 980 Ti	11417	36	23.42	\$487.48*
GeForce GTX 980M	5954	118	NA	NA
GeForce GTX Titan	7945	84	3.87	\$2,054.59*
GeForce GTX TITAN Black	8655	70	6.18	\$1,399.99*
GeForce GTX TITAN X	10691	46	5.35	\$1,999.99*
GeForce GTX TITAN Z	7654	93	2.28	\$3,349.99*
GeForce MX110	1610	375	NA	NA
GeForce MX130	1964	326	NA	NA
GeForce MX150	2220	295	NA	NA
GeForce MX230	2065	312	NA	NA
GeForce MX250	2508	268	NA	NA
GeForce PCX 5300	6	1609	NA	NA
GeForce PCX 5750	34	1504	NA	NA
GeForce RTX 2060	12889	22	37.36	\$344.99
GeForce RTX 2060 (Mobile)	10743	44	NA	NA
GeForce RTX 2060 SUPER	13900	15	34.75	\$399.99
GeForce RTX 2070	14094	14	29.36	\$479.99
GeForce RTX 2070 (Mobile)	11324	39	NA	NA
GeForce RTX 2070 SUPER	14869	8	29.74	\$499.99
GeForce RTX 2070 with Max-Q Design	11344	38	NA	NA
GeForce RTX 2080	15527	5	24.65	\$629.99
GeForce RTX 2080 (Mobile)	13774	16	NA	NA
GeForce RTX 2080 SUPER	15875	4	22.68	\$699.99
GeForce RTX 2080 Ti	16736	2	15.94	\$1,049.99
GeForce RTX 2080 with Max-Q Design	12764	24	NA	NA
GeForce2 GTS/GeForce2 Pro	3	1652	NA	NA
GeForce2 Integrated GPU	4	1644	NA	NA

GeForce2 GTS/GeForce2 Pro	3	1652	NA	NA
GeForce2 Integrated GPU	4	1644	NA	NA
GeForce2 MX	2	1685	NA	NA
GeForce2 MX 100/200	3	1671	NA	NA
GeForce2 MX/MX 400	3	1654	NA	NA
GeForce2 Ti	4	1639	NA	NA
GeForce3	4	1633	NA	NA
GeForce3 Ti 200	4	1650	NA	NA
GeForce3 Ti 500	2	1691	NA	NA
GeForce4 420 Go	3	1668	NA	NA
GeForce4 420 Go 32M	5	1628	NA	NA
GeForce4 4200 Go	3	1653	NA	NA
GeForce4 440 Go	3	1659	NA	NA
GeForce4 440 Go 64M	5	1613	NA	NA
GeForce4 448 Go	5	1622	NA	NA
GeForce4 MX 4000	4	1642	NA	NA
GeForce4 MX 420	4	1634	NA	NA
GeForce4 MX 440	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 with AGP8X	4	1635	NA	NA
GeForce4 MX 440SE	4	1640	NA	NA
GeForce4 MX 460	4	1648	NA	NA
GeForce4 MX Integrated GPU	6	1605	NA	NA
GeForce4 Ti 4200	5	1624	NA	NA
GeForce4 Ti 4400	7	1600	NA	NA
GeForce4 Ti 4600	5	1623	0.10	\$53.99*
GeForce4 Ti 4800 SE	7	1599	NA	NA
GeForce9400M	105	1300	NA	NA
GF117	554	906	NA	NA
GIGABYTE RADEON 9600 PRO	39	1488	NA	NA
GRID K1	880	609	1.21	\$725.99
GRID K120Q	298	1089	NA	NA
GRID K140Q	727	727	NA	NA
GRID K160Q	701	756	NA	NA
GRID K180Q	778	679	NA	NA
GRID K2	3772	199	2.28	\$1.655.00
GRID K220Q	912	593	NA	NA
GRID K240Q	2143	306	NA	NA

GRID K220Q	912	593	NA	NA
GRID K240Q	2143	306	NA	NA
GRID K260Q	2940	247	NA	NA
GRID K280Q	2358	279	NA	NA
GRID K520	4384	171	NA	NA
GRID M10-1B	2024	319	NA	NA
GRID M60-1Q	4680	159	NA	NA
GRID M60-2Q	5904	119	NA	NA
GRID M60-4Q	3188	228	NA	NA
GRID M60-8Q	3883	194	NA	NA
GRID P40-3Q	681	773	NA	NA
GRID P6-4Q	4429	168	NA	NA
HD6450	220	1145	NA	NA
IncrediblE HD 4000	517	945	NA	NA
Intel - Express Chipset G41	56	1435	NA	NA
Intel - Express Chipset Q45/Q43	57	1433	NA	NA
Intel 2nd Generation SandyBridge HD 3000	205	1169	NA	NA
Intel 4th Generation Haswell HD	419	1015	NA	NA
Intel 82845G Controller	2	1694	NA	NA
Intel 82845G/GL Controller	2	1687	NA	NA
Intel 82845G/GL/GE/PE/GV Controller	2	1680	NA	NA
Intel 82865G Controller	4	1638	NA	NA
Intel 82915G Express	5	1618	NA	NA
Intel 82915G/GV/910GL Express	3	1675	NA	NA
Intel 82945G Express	5	1615	NA	NA
Intel 865 Embedded Controller	3	1660	NA	NA
Intel 946GZ Embedded Chipset Function 0	3	1672	NA	NA
Intel 946GZ Express	6	1607	NA	NA
Intel B43 Express Chipset	63	1415	NA	NA
Intel Coffee Lake UHD	1158	475	NA	NA
Intel G33/G31 Express	12	1581	NA	NA
Intel G35 Express	30	1526	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel G41 Express Chipset	63	1416	NA	NA
Intel G41 Express-Chipsatz	58	1429	NA	NA
Intel G45/G43 Express Chipset	69	1397	NA	NA
Intel G965 Express	18	1566	NA	NA

Intel G45/G43 Express Chipset	69	1397	NA	NA
Intel G965 Express	18	1566	NA	NA
Intel Haswell HD - GT1	123	1260	NA	NA
Intel Haswell HD - GT2	139	1236	NA	NA
Intel HD 3000	314	1077	0.33	\$945.00*
Intel HD 4000	456	989	0.29	\$1,592.95*
Intel HD 4400	569	890	NA	NA
Intel HD 4600	713	747	NA	NA
Intel HD 500	327	1067	NA	NA
Intel HD 5000	600	858	NA	NA
Intel HD 510	621	836	NA	NA
Intel HD 515	647	809	NA	NA
Intel HD 520	840	629	NA	NA
Intel HD 5200	830	640	NA	NA
Intel HD 530	999	548	NA	NA
Intel HD 5300	400	1027	NA	NA
Intel HD 5500	594	865	NA	NA
Intel HD 5600	663	793	NA	NA
Intel HD 6000	828	641	NA	NA
Intel HD 610	717	742	NA	NA
Intel HD 615	740	719	NA	NA
Intel HD 630	1122	487	NA	NA
Intel HD Family	439	1001	NA	NA
Intel HD Graphics 620	932	581	NA	NA
Intel HD manual-gen9_2015-133271	165	1215	NA	NA
Intel HD Modded	112	1286	NA	NA
Intel HD P3000	344	1056	NA	NA
Intel HD P4000	516	946	NA	NA
Intel HD P4600	604	853	NA	NA
Intel HD P4600/P4700	673	784	NA	NA
Intel HD P530	1060	512	NA	NA
Intel HD P630	1461	398	NA	NA
Intel Infoshock HD	193	1182	NA	NA
Intel Iris 5100	748	706	NA	NA
Intel Iris 540	1343	421	NA	NA
Intel Iris 550	1580	380	NA	NA
Intel Iris 6100	977	562	NA	NA
Intel Iris Plus	2151	302	NA	NA

Intel Iris 6100	977	562	NA	NA
Intel Iris Plus	2151	302	NA	NA
Intel Iris Plus 640	1411	409	NA	NA
Intel Iris Plus 650	1574	384	NA	NA
Intel Iris Plus 655	1977	324	NA	NA
Intel Iris Pro 5200	1173	468	NA	NA
Intel Iris Pro 580	1879	338	NA	NA
Intel Iris Pro Graphics 6200	1545	387	NA	NA
Intel Iris Pro P580	2146	305	NA	NA
Intel Iris Pro P6300	1209	462	NA	NA
Intel Media Accelerator	32	1516	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Media Accelerator 3150	3	1678	NA	NA
Intel Media Accelerator 500	3	1666	NA	NA
Intel Media Accelerator 600	6	1602	NA	NA
Intel Media Accelerator HD	116	1272	NA	NA
Intel Q33 Express	10	1587	NA	NA
Intel Q35 Express	10	1589	NA	NA
Intel Q45/Q43 Express Chipset	66	1410	NA	NA
Intel Q45/Q43 Express-Chipsatz	57	1432	NA	NA
Intel Q965/Q963 Express	6	1606	NA	NA
Intel Skylake HD DT GT2	576	884	NA	NA
Intel UHD	1291	438	NA	NA
Intel UHD 600	359	1044	NA	NA
Intel UHD 605	429	1008	NA	NA
Intel UHD 610	788	671	NA	NA
Intel UHD 615	794	667	NA	NA
Intel UHD 617	878	612	NA	NA
Intel UHD 630	1215	461	NA	NA
Intel UHD Graphics 620	1063	509	NA	NA
Intel UHD P630	1256	448	NA	NA
Intel US15 Embedded Media and Controller	7	1598	NA	NA
ION	97	1323	0.43	\$229.99*
ION LE	97	1324	NA	NA
M860G with Mobility Radeon 4100	75	1382	NA	NA
M880G with Mobility Radeon HD 4200	92	1336	NA	NA
M880G with Mobility Radeon HD 4225	71	1390	NA	NA

M880G with Mobility Radeon HD 4200	92	1336	NA	NA
M880G with Mobility Radeon HD 4225	71	1390	NA	NA
M880G with Mobility Radeon HD 4250	104	1304	NA	NA
Matrox C420 LP PCIe x16	635	821	NA	NA
Matrox C680 PCIe x16	1977	323	NA	NA
Matrox C900 PCIe x16	1812	344	NA	NA
Matrox G200e WDDM 1.2	59	1426	NA	NA
Matrox G200eh	40	1482	NA	NA
Matrox G200eh WDDM 1.2	51	1443	NA	NA
Matrox G200eR	36	1497	NA	NA
Matrox G200eR WDDM 1.2	67	1404	NA	NA
Matrox G200eR WDDM 2.0	67	1403	NA	NA
Matrox G200eW	42	1477	NA	NA
Matrox G200eW WDDM 1.2	50	1451	NA	NA
Matrox M9138 LP PCIe x16	32	1518	NA	NA
Matrox M9140 LP PCIe x16	23	1552	NA	NA
Matrox M9148 LP PCIe x16	9	1590	NA	NA
Matrox Millennium P650 PCIe 128	5	1626	NA	NA
Matrox Millennium P690 PCIe x16	10	1588	NA	NA
Matrox Millennium P690 Plus LP PCIe x16	6	1603	NA	NA
Matrox Parhelia APVe	5	1620	NA	NA
MEDION RADEON X740XL	94	1329	NA	NA
Mobile Intel - famiglia Express Chipset 45	38	1491	NA	NA
Mobile Intel 4 Express-Chipsatzfamilie	44	1468	NA	NA
Mobile Intel 45 Express	43	1472	NA	NA
Mobile Intel 45 Express-Chipsatzfamilie	117	1269	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobile Intel 915GM/GMS/910GML Express	4	1645	NA	NA
Mobile Intel 945 Express	4	1643	NA	NA
Mobile Intel 945GM Express	5	1616	NA	NA
Mobile Intel 945GM/GU Express	5	1627	NA	NA
Mobile Intel 965 Express	20	1562	NA	NA
Mobile Intel 965 Express-Chipsatzfamilie	24	1549	NA	NA
Mobile Intel HD	409	1018	NA	NA
Mobile Intel serie 4 Express	44	1467	NA	NA
MOBILITY FIREGL T2	40	1481	NA	NA
MOBILITY FIREGL T2/T2e	33	1512	NA	NA

MOBILITY FIREGL 12	40	1481	NA	NA
MOBILITY FIREGL T2/T2e	33	1512	NA	NA
MOBILITY FireGL V3200	62	1421	NA	NA
MOBILITY FireGL V5000	81	1369	NA	NA
MOBILITY FireGL V5200	44	1465	NA	NA
MOBILITY FireGL V5250	27	1533	NA	NA
Mobility FireGL V5725	219	1148	NA	NA
Mobility Radeon 4100	81	1372	NA	NA
MOBILITY RADEON 7000 IGP	6	1608	NA	NA
MOBILITY RADEON 7500	3	1662	NA	NA
MOBILITY RADEON 9000	3	1670	NA	NA
MOBILITY RADEON 9000 IGP	7	1594	NA	NA
MOBILITY RADEON 9000/9100 IGP	5	1619	NA	NA
MOBILITY RADEON 9100 IGP	2	1679	NA	NA
MOBILITY RADEON 9200	3	1677	NA	NA
MOBILITY RADEON 9600 PRO TURBO	24	1546	NA	NA
MOBILITY RADEON 9600/9700	39	1487	NA	NA
MOBILITY RADEON 9700	27	1532	NA	NA
MOBILITY RADEON 9800	46	1462	NA	NA
Mobility Radeon HD 2300	50	1448	NA	NA
Mobility Radeon HD 2400	89	1351	NA	NA
Mobility Radeon HD 2400 XT	102	1309	NA	NA
Mobility Radeon HD 2600	167	1211	NA	NA
Mobility Radeon HD 2600 XT	191	1185	NA	NA
Mobility Radeon HD 3410	62	1417	NA	NA
Mobility Radeon HD 3430	98	1318	NA	NA
Mobility Radeon HD 3450	91	1347	NA	NA
Mobility Radeon HD 3470	93	1333	NA	NA
Mobility Radeon HD 3470 Hybrid X2	93	1332	NA	NA
Mobility Radeon HD 3650	210	1158	NA	NA
Mobility Radeon HD 3670	232	1138	NA	NA
Mobility Radeon HD 3850	365	1040	NA	NA
Mobility Radeon HD 3870	547	917	NA	NA
Mobility Radeon HD 3870 X2	564	894	NA	NA
Mobility Radeon HD 4200	90	1348	NA	NA
Mobility Radeon HD 4225	66	1409	NA	NA
Mobility Radeon HD 4250	98	1319	NA	NA
Mobility Radeon HD 4270	92	1335	NA	NA

Mobility Radeon HD 4250	98	1319	NA	NA
Mobility Radeon HD 4270	92	1335	NA	NA
Mobility Radeon HD 4330	135	1243	NA	NA
Mobility Radeon HD 4350	148	1224	NA	NA
Mobility Radeon HD 4550	191	1186	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 4570	196	1180	NA	NA
Mobility Radeon HD 4650	401	1026	NA	NA
Mobility Radeon HD 4670	463	988	NA	NA
Mobility Radeon HD 4830	511	949	NA	NA
Mobility Radeon HD 4850	866	618	NA	NA
Mobility Radeon HD 4870	719	733	NA	NA
Mobility Radeon HD 5000	773	685	NA	NA
Mobility Radeon HD 5000 Serisi	478	972	NA	NA
Mobility Radeon HD 5165	284	1099	NA	NA
Mobility Radeon HD 530v	174	1204	NA	NA
Mobility Radeon HD 540v	188	1190	NA	NA
Mobility Radeon HD 5430	181	1196	NA	NA
Mobility Radeon HD 5450	214	1153	NA	NA
Mobility Radeon HD 545v	199	1174	NA	NA
Mobility Radeon HD 5470	236	1135	NA	NA
Mobility Radeon HD 550v	266	1113	NA	NA
Mobility Radeon HD 5570	717	739	NA	NA
Mobility Radeon HD 560v	318	1074	NA	NA
Mobility Radeon HD 5650	554	905	NA	NA
Mobility Radeon HD 565v	353	1050	NA	NA
Mobility Radeon HD 5730	678	779	NA	NA
Mobility Radeon HD 5850	763	693	NA	NA
Mobility Radeon HD 5870	1251	449	NA	NA
Mobility Radeon HD serie 4200	96	1328	NA	NA
Mobility Radeon X1300	39	1486	NA	NA
Mobility Radeon X1350	39	1484	NA	NA
Mobility Radeon X1400	43	1473	NA	NA
Mobility Radeon X1450	33	1513	NA	NA
Mobility Radeon X1600	92	1339	NA	NA
Mobility Radeon X1700	104	1302	NA	NA
MOBILITY RADEON X1800	130	1249	NA	NA
Mobility Radeon X1900	134	1244	NA	NA

MOBILITY RADEON X1800	130	1249	NA	NA
Mobility Radeon X1900	134	1244	NA	NA
Mobility Radeon X2300	48	1457	NA	NA
Mobility Radeon X2300 HD	48	1456	NA	NA
Mobility Radeon X2500	81	1368	NA	NA
MOBILITY RADEON X300	33	1511	NA	NA
MOBILITY RADEON X600	50	1450	NA	NA
MOBILITY RADEON X600 SE	49	1453	NA	NA
MOBILITY RADEON X700	66	1406	NA	NA
MOBILITY RADEON XPRESS 200	27	1535	NA	NA
Mobility Radeon. HD 5470	215	1152	NA	NA
MOBILITY/RADEON 9000	4	1649	NA	NA
MxGPU	1826	343	NA	NA
nForce 750a SLI	83	1363	NA	NA
nForce 760i SLI	140	1234	NA	NA
nForce 780a SLI	92	1340	NA	NA
nForce 980a/780a SLI	81	1370	NA	NA
NVIDIA TITAN X	13665	18	11.39	\$1,200.00*
NVIDIA TITAN Xp	14275	11	9.52	\$1,499.99
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
NVS 2100M	184	1193	NA	NA
NVS 300	183	1194	2.66	\$68.99
NVS 310	295	1092	6.58	\$44.86*
NVS 3100M	203	1170	NA	NA
NVS 315	347	1055	9.65	\$35.99
NVS 4200M	365	1039	NA	NA
NVS 510	764	691	4.26	\$179.54
NVS 5100M	356	1045	NA	NA
NVS 5200M	664	789	NA	NA
NVS 5400M	790	669	NA	NA
NVS 810	981	559	1.57	\$624.99*
OpenXT Display Driver	30	1524	NA	NA
P106-100	4731	156	NA	NA
PHDGD Ivy 4	374	1034	NA	NA
PHDGD Quantic C3	116	1270	NA	NA
PHDGD Sapphire GR for Mobile Intel 965	25	1540	NA	NA
PHDGD Solo 1.2.0 x86	11	1585	NA	NA

PHDGD Solo 1.2.0 x86	11	1585	NA	NA
PHDGD Solo 2 x64	20	1563	NA	NA
Quadro 1000M	752	703	13.80	\$54.50*
Quadro 1100M	755	701	NA	NA
Quadro 2000	1316	427	3.71	\$355.00
Quadro 2000 D	1239	453	NA	NA
Quadro 2000D	1283	439	15.28	\$83.99*
Quadro 2000M	1034	525	22.21	\$46.56*
Quadro 280 NVS PCIe	5	1617	NA	NA
Quadro 3000M	1461	399	19.23	\$75.99*
Quadro 400	237	1134	1.39	\$169.98*
Quadro 4000	2049	316	14.75	\$139.00
Quadro 4000M	1793	348	19.71	\$91.01*
Quadro 410	402	1025	4.24	\$95.00
Quadro 5000	2855	253	1.36	\$2,099.00
Quadro 5000M	2059	313	NA	NA
Quadro 500M	664	791	2.41	\$275.14*
Quadro 5010M	1833	342	7.77	\$235.95*
Quadro 600	698	761	14.73	\$47.43
Quadro 6000	3528	208	1.00	\$3,528.44
Quadro CX	947	575	6.32	\$149.95*
Quadro FX 1000	34	1508	NA	NA
Quadro FX 1100	35	1500	0.17	\$212.99*
Quadro FX 1300	34	1507	NA	NA
Quadro FX 1400	103	1306	0.42	\$245.01*
Quadro FX 1500	155	1219	1.36	\$115.01*
Quadro FX 1500M	171	1207	NA	NA
Quadro FX 1600M	214	1154	1.43	\$149.90*
Quadro FX 1700	192	1183	1.89	\$102.28*
Quadro FX 1700M	300	1087	NA	NA
Quadro FX 1800	579	880	5.80	\$99.99
Quadro FX 1800M	478	974	NA	NA
Quadro FX 2500M	217	1149	2.18	\$99.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 2700M	529	938	5.30	\$99.95*
Quadro FX 2800M	657	799	13.15	\$49.95*
Quadro FX 3000	69	1400	0.41	\$166.61*

Quadro FX 2800M	657	799	13.15	\$49.95*
Quadro FX 3000	69	1400	0.41	\$166.61*
Quadro FX 3400/4400	104	1303	NA	NA
Quadro FX 3450	148	1222	1.24	\$119.99*
Quadro FX 3450/4000 SDI	134	1246	NA	NA
Quadro FX 350	85	1354	NA	NA
Quadro FX 3500	208	1162	2.10	\$99.00*
Quadro FX 3500M	306	1083	3.06	\$99.99*
Quadro FX 350M	62	1420	NA	NA
Quadro FX 3600M	467	984	NA	NA
Quadro FX 360M	86	1353	NA	NA
Quadro FX 370	83	1362	0.67	\$125.00
Quadro FX 370 LP	108	1296	NA	NA
Quadro FX 3700	628	828	6.98	\$89.99
Quadro FX 3700M	633	825	0.69	\$925.00*
Quadro FX 370M	93	1334	NA	NA
Quadro FX 380	148	1223	1.98	\$75.00*
Quadro FX 380 LP	189	1189	NA	NA
Quadro FX 3800	839	630	7.99	\$104.99
Quadro FX 3800M	803	658	NA	NA
Quadro FX 380M	201	1173	NA	NA
Quadro FX 4500	206	1166	0.90	\$230.33*
Quadro FX 4600	600	859	4.80	\$124.99*
Quadro FX 4700 X2	676	783	NA	NA
Quadro FX 4800	1001	543	6.91	\$144.99*
Quadro FX 500/600 PCI	14	1574	NA	NA
Quadro FX 500/FX 600	7	1595	NA	NA
Quadro FX 540	80	1375	1.35	\$59.99*
Quadro FX 550	63	1414	0.43	\$149.00
Quadro FX 5500	240	1132	0.76	\$315.99*
Quadro FX 560	113	1279	0.76	\$150.25*
Quadro FX 5600	681	772	3.89	\$174.99*
Quadro FX 570	115	1274	1.28	\$89.99*
Quadro FX 570M	185	1192	NA	NA
Quadro FX 580	268	1110	3.36	\$79.99
Quadro FX 5800	1110	494	6.21	\$178.89
Quadro FX 770M	298	1090	0.57	\$527.00*
Quadro FX 880M	354	1048	NA	NA

Quadro FX 770M	298	1090	0.57	\$527.00*
Quadro FX 880M	354	1048	NA	NA
Quadro FX Go1400	101	1310	NA	NA
Quadro GP100	12742	25	NA	NA
Quadro GV100	12699	26	NA	NA
Quadro K1000M	794	665	5.30	\$149.90*
Quadro K1100M	1039	523	9.04	\$114.95
Quadro K1200	3047	239	11.29	\$269.99
Quadro K2000	1722	355	11.96	\$143.99
Quadro K2000D	1675	366	10.16	\$165.00
Quadro K2000M	1081	502	7.51	\$144.04*
Quadro K2100M	1339	423	8.37	\$159.95*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K2200	3598	204	27.68	\$129.99
Quadro K2200M	2717	259	NA	NA
Quadro K3000M	1758	352	11.34	\$155.00*
Quadro K3100M	2075	310	5.19	\$399.95
Quadro K4000	2879	252	17.43	\$165.26
Quadro K4000M	2240	292	3.73	\$599.99*
Quadro K4100M	2614	266	6.88	\$379.99*
Quadro K420	830	639	6.65	\$124.82*
Quadro K4200	4473	165	30.50	\$146.66
Quadro K5000	4013	191	14.65	\$273.99
Quadro K5000M	2627	263	6.75	\$389.25*
Quadro K5100M	3113	233	10.52	\$295.99*
Quadro K510M	651	803	NA	NA
Quadro K5200	6094	113	14.17	\$430.00
Quadro K600	823	646	18.69	\$44.06
Quadro K6000	7480	96	7.88	\$949.00
Quadro K610M	768	690	10.24	\$75.00
Quadro K620	2336	281	15.15	\$154.21
Quadro K620M	921	588	NA	NA
Quadro M1000M	2400	275	11.30	\$212.42*
Quadro M1200	3056	238	NA	NA
Quadro M2000	4284	179	12.64	\$339.00
Quadro M2000M	2928	249	10.46	\$279.95*
Quadro M2200	3686	202	NA	NA
Quadro M3000M	4504	164	NA	NA

Quadro M2200	3686	202	NA	NA
Quadro M3000M	4504	164	NA	NA
Quadro M4000	6662	107	15.75	\$422.99
Quadro M4000M	4852	152	NA	NA
Quadro M5000	8517	75	9.26	\$920.00
Quadro M5000M	5694	125	11.39	\$499.95
Quadro M500M	1091	498	NA	NA
Quadro M520	1606	376	NA	NA
Quadro M5500	7915	86	NA	NA
Quadro M6000	9351	64	3.90	\$2,399.00*
Quadro M6000 24GB	10057	55	NA	NA
Quadro M600M	1932	334	18.76	\$102.99*
Quadro M620	2805	255	NA	NA
Quadro NVS 110M	47	1458	NA	NA
Quadro NVS 120M	46	1461	NA	NA
Quadro NVS 130M	59	1424	NA	NA
Quadro NVS 135M	57	1434	NA	NA
Quadro NVS 140M	89	1350	NA	NA
Quadro NVS 150M	92	1338	NA	NA
Quadro NVS 160M	92	1341	NA	NA
Quadro NVS 210S	23	1550	NA	NA
Quadro NVS 210S / GeForce 6150LE	20	1561	NA	NA
Quadro NVS 280 SD	2	1693	NA	NA
Quadro NVS 285	35	1502	1.26	\$27.99*
Quadro NVS 285 128MB	38	1492	0.70	\$55.00*
Quadro NVS 290	90	1349	2.53	\$36.00
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro NVS 295	96	1327	1.94	\$49.95
Quadro NVS 320M	205	1167	NA	NA
Quadro NVS 420	98	1317	0.94	\$104.99
Quadro NVS 440	37	1494	0.30	\$124.99*
Quadro NVS 450	91	1345	0.63	\$144.99*
Quadro NVS 55/280 PCI	6	1611	NA	NA
Quadro P1000	4412	170	13.92	\$316.97
Quadro P2000	7236	98	17.07	\$423.99
Quadro P2000 with Max-Q Design	5335	136	NA	NA
Quadro P2200	9664	58	20.14	\$479.84*

Quadro P2200	9664	58	20.14	\$479.84*
Quadro P3000	5888	120	NA	NA
Quadro P3200	8267	79	NA	NA
Quadro P3200 with Max-Q Design	8636	72	NA	NA
Quadro P400	1648	368	14.09	\$116.99
Quadro P4000	10466	49	14.16	\$739.29
Quadro P4000 with Max-Q Design	9082	67	NA	NA
Quadro P4200	10165	52	NA	NA
Quadro P4200 with Max-Q Design	10421	50	NA	NA
Quadro P500	1687	363	NA	NA
Quadro P5000	10101	54	7.40	\$1,365.00
Quadro P520	1583	379	NA	NA
Quadro P5200	9510	59	NA	NA
Quadro P5200 with Max-Q Design	10894	43	NA	NA
Quadro P600	3198	227	18.81	\$169.99*
Quadro P6000	13452	20	3.78	\$3,557.00
Quadro P620	3788	198	21.65	\$174.99
Quadro RTX 3000	10114	53	NA	NA
Quadro RTX 4000	13026	21	NA	NA
Quadro RTX 5000	12804	23	NA	NA
Quadro RTX 5000 with Max-Q Design	14699	10	NA	NA
Quadro RTX 6000	14996	7	2.38	\$6,300.00*
Quadro RTX 8000	10980	42	NA	NA
Quadro T1000	6495	108	NA	NA
Quadro T2000	7816	88	NA	NA
Quadro2 Pro	1	1698	NA	NA
Quadro4 380 XGL	6	1604	NA	NA
Quadro4 980 XGL	5	1631	0.01	\$341.43*
Radeon 2100	59	1423	0.48	\$124.99
Radeon 3000	98	1320	1.61	\$60.99*
Radeon 3100	73	1386	0.45	\$163.99
Radeon 520	814	651	NA	NA
Radeon 530	1154	476	NA	NA
Radeon 535	1307	431	NA	NA
Radeon 535DX	1071	506	NA	NA
Radeon 540	1576	383	NA	NA
Radeon 550X	1613	374	NA	NA

Radeon 550X	1613	374	NA	NA
Radeon 6600M	741	718	NA	NA
RADEON 7000 / RADEON VE Family	3	1657	NA	NA
RADEON 7500	3	1673	0.10	\$32.12*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON 7500 Family	4	1637	NA	NA
RADEON 9000 Family	3	1664	NA	NA
RADEON 9100 Family	6	1610	NA	NA
RADEON 9100 IGP	5	1625	NA	NA
RADEON 9200	3	1661	0.09	\$39.95*
RADEON 9200 LE Family	2	1688	NA	NA
RADEON 9200 PRO Family	2	1681	NA	NA
RADEON 9200 SE	2	1690	NA	NA
RADEON 9250	2	1689	0.06	\$42.99*
RADEON 9500	36	1498	0.90	\$40.50*
RADEON 9500 PRO / 9700	41	1478	NA	NA
RADEON 9550	34	1506	1.08	\$31.88*
Radeon 9550 / X1050	29	1529	NA	NA
RADEON 9600 Family	25	1544	NA	NA
RADEON 9600 PRO	42	1474	NA	NA
RADEON 9600 PRO Family	26	1539	NA	NA
RADEON 9600 TX Family	18	1565	NA	NA
RADEON 9600 XT	35	1503	NA	NA
RADEON 9600SE	27	1534	NA	NA
RADEON 9700 PRO	53	1440	NA	NA
RADEON 9800 PRO	59	1425	NA	NA
RADEON 9800 SE	23	1551	NA	NA
RADEON 9800 XT	53	1441	NA	NA
RADEON E4690	405	1023	NA	NA
Radeon E6760	973	564	4.06	\$239.99*
Radeon E8860	1577	382	NA	NA
Radeon HD 2350	76	1380	NA	NA
Radeon HD 2400	120	1262	NA	NA
Radeon HD 2400 PCI	14	1575	NA	NA
Radeon HD 2400 Pro	114	1277	NA	NA
Radeon HD 2400 XT	118	1264	NA	NA
Radeon HD 2600 PRO	211	1157	NA	NA

Radeon HD 2400 XT	118	1264	NA	NA
Radeon HD 2600 PRO	211	1157	NA	NA
Radeon HD 2600 Pro AGP	110	1290	NA	NA
Radeon HD 2600 XT	282	1100	NA	NA
Radeon HD 2900 GT	292	1094	NA	NA
Radeon HD 2900 PRO	627	829	NA	NA
Radeon HD 2900 XT	659	798	NA	NA
Radeon HD 3200	82	1364	NA	NA
Radeon HD 3300	126	1255	NA	NA
Radeon HD 3450	118	1267	2.63	\$44.99*
Radeon HD 3470	142	1227	NA	NA
Radeon HD 3650 AGP	150	1221	NA	NA
Radeon HD 3670	240	1133	NA	NA
Radeon HD 3850	529	937	NA	NA
Radeon HD 3850 AGP	443	997	NA	NA
Radeon HD 3850 X2	792	668	NA	NA
Radeon HD 3870	717	743	12.37	\$58.00*
Radeon HD 3870 X2	873	615	NA	NA
Radeon HD 4200	111	1287	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 4250	122	1261	NA	NA
Radeon HD 4270	109	1291	NA	NA
Radeon HD 4290	140	1230	NA	NA
Radeon HD 4300/4500 Serisi	155	1218	NA	NA
Radeon HD 4330	158	1217	NA	NA
Radeon HD 4350	166	1213	2.73	\$61.10*
Radeon HD 4550	235	1136	1.86	\$126.99*
Radeon HD 4650	333	1064	2.67	\$124.99*
Radeon HD 4650 AGP	207	1163	NA	NA
Radeon HD 4670	544	924	4.95	\$109.99*
Radeon HD 4770	1035	524	NA	NA
Radeon HD 4810	769	687	NA	NA
Radeon HD 4830	946	576	15.78	\$59.99*
Radeon HD 4850	1022	534	11.36	\$89.99*
Radeon HD 4850 X2	1132	484	NA	NA
Radeon HD 4870	1382	413	23.05	\$59.99*
Radeon HD 4870 X2	1309	430	NA	NA
Radeon HD 4890	1543	389	14.03	\$109.99*

Radeon HD 4870 X2	1309	430	NA	NA
Radeon HD 4890	1543	389	14.03	\$109.99*
Radeon HD 5450	231	1139	1.69	\$136.99*
Radeon HD 5470	268	1111	NA	NA
Radeon HD 5550	548	916	9.97	\$54.99*
Radeon HD 5570	714	746	3.76	\$189.99*
Radeon HD 5600/5700	957	572	NA	NA
Radeon HD 5670	1086	500	22.70	\$47.84*
Radeon HD 5750	1454	400	20.95	\$69.41*
Radeon HD 5770	1712	358	14.76	\$115.99*
Radeon HD 5830	2054	315	12.84	\$159.99*
Radeon HD 5850	2281	283	28.52	\$79.99*
Radeon HD 5870	2621	264	26.21	\$99.99*
Radeon HD 5970	2602	267	7.89	\$329.99*
Radeon HD 6230	221	1144	NA	NA
Radeon HD 6250	119	1263	NA	NA
Radeon HD 6290	138	1238	NA	NA
Radeon HD 6290M	140	1233	NA	NA
Radeon HD 6300M	256	1124	NA	NA
Radeon HD 6310	169	1208	NA	NA
Radeon HD 6320	202	1172	0.36	\$554.99*
Radeon HD 6320 Graphic	216	1150	NA	NA
Radeon HD 6320M	198	1176	NA	NA
RADEON HD 6350	211	1156	4.15	\$50.99*
Radeon HD 6370D	310	1080	NA	NA
Radeon HD 6370M	275	1105	NA	NA
Radeon HD 6380G	299	1088	0.75	\$399.99*
Radeon HD 6410D	386	1030	NA	NA
Radeon HD 6430M	192	1184	NA	NA
Radeon HD 6450	276	1104	5.65	\$48.99
Radeon HD 6450A	260	1118	NA	NA
Radeon HD 6470M	313	1078	0.55	\$569.99*
Radeon HD 6480G	406	1021	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6490M	377	1032	0.32	\$1,193.03*
Radeon HD 6520G	486	967	NA	NA
Radeon HD 6530D	514	948	NA	NA

Radeon HD 6530D	514	948	NA	NA
Radeon HD 6550A	707	750	NA	NA
Radeon HD 6550D	643	814	NA	NA
Radeon HD 6570	760	697	15.20	\$49.99*
Radeon HD 6610M	565	893	NA	NA
Radeon HD 6620G	557	899	NA	NA
Radeon HD 6630M	684	771	NA	NA
Radeon HD 6650M	718	737	NA	NA
Radeon HD 6670	1061	510	10.31	\$102.99*
Radeon HD 6670 + 6670 Dual	646	810	NA	NA
Radeon HD 6700M	1016	537	NA	NA
Radeon HD 6750	1316	426	26.34	\$49.99*
Radeon HD 6750M	937	580	NA	NA
Radeon HD 6770	1685	364	21.89	\$76.99*
Radeon HD 6770M	964	568	NA	NA
Radeon HD 6790	2047	317	31.50	\$64.99*
Radeon HD 6800M	994	551	NA	NA
Radeon HD 6850	2293	282	22.94	\$99.99*
Radeon HD 6870	2615	265	29.06	\$89.99*
Radeon HD 6900M	1966	325	NA	NA
Radeon HD 6950	3218	225	35.76	\$89.99*
Radeon HD 6970	3524	210	37.10	\$94.99*
Radeon HD 6970M	2270	287	NA	NA
Radeon HD 6990	2932	248	18.33	\$159.99*
Radeon HD 7290	140	1232	NA	NA
Radeon HD 7290M	123	1259	NA	NA
Radeon HD 7310	171	1206	NA	NA
Radeon HD 7310G	180	1197	NA	NA
Radeon HD 7310M	166	1214	NA	NA
Radeon HD 7340	207	1164	0.38	\$552.69*
Radeon HD 7340G	196	1178	NA	NA
Radeon HD 7340M	221	1143	NA	NA
Radeon HD 7350	279	1101	NA	NA
Radeon HD 7400G	322	1068	NA	NA
Radeon HD 7420G	429	1009	NA	NA
Radeon HD 7450	308	1082	3.64	\$84.99*
Radeon HD 7450A	288	1096	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7450A	288	1096	NA	NA
Radeon HD 7450M	329	1066	NA	NA
Radeon HD 7470	361	1043	NA	NA
Radeon HD 7470M	407	1019	NA	NA
Radeon HD 7480D	429	1007	NA	NA
Radeon HD 7500G	412	1017	NA	NA
Radeon HD 7500G + 7500M/7600M Dual	616	843	NA	NA
Radeon HD 7500G + 7550M Dual	497	963	NA	NA
Radeon HD 7500G + HD 7500M/7600M Dual	355	1046	NA	NA
Radeon HD 7520G	453	992	NA	NA
Radeon HD 7520G + 7400M Dual	486	966	NA	NA
Radeon HD 7520G + 7600M Dual	591	867	NA	NA
Radeon HD 7520G + 7610M Dual	588	871	NA	NA
Radeon HD 7520G + 7650M Dual	453	993	NA	NA
Radeon HD 7520G + 7670M Dual	523	941	NA	NA
Radeon HD 7520G + 7700M Dual	1060	513	NA	NA
Radeon HD 7520G + 8600/8700M Dual	311	1079	NA	NA
Radeon HD 7520G + HD 7400M Dual	544	923	NA	NA
Radeon HD 7520G + HD 7600M Dual	599	861	NA	NA
Radeon HD 7520G + HD 7670M Dual	548	914	NA	NA
Radeon HD 7520G + HD 8600/8700M Dual	623	834	NA	NA
Radeon HD 7520G + HD 8750M Dual	651	804	NA	NA
Radeon HD 7540D	510	950	NA	NA
Radeon HD 7540D + 6570 Dual	719	734	NA	NA
Radeon HD 7550M	464	986	NA	NA
Radeon HD 7550M/7650M	728	726	NA	NA
Radeon HD 7560D	663	792	NA	NA
Radeon HD 7560D + 6570 Dual	833	636	NA	NA
Radeon HD 7560D + 6670 Dual	1130	485	NA	NA
Radeon HD 7560D + 7560D Dual	982	558	NA	NA
Radeon HD 7560D + 7670 Dual	1426	405	NA	NA
Radeon HD 7560D + HD 7000 Dual	534	932	NA	NA
Radeon HD 7560D + HD 7700 Dual	1346	420	NA	NA
Radeon HD 7560D + R5 235 Dual	563	895	NA	NA
Radeon HD 7570	981	560	NA	NA

Radeon HD 7560D + R5 235 Dual	563	895	NA	NA
Radeon HD 7570	981	560	NA	NA
Radeon HD 7570M	613	846	NA	NA
Radeon HD 7570M/HD 7670M	699	759	NA	NA
Radeon HD 7580D	350	1051	NA	NA
Radeon HD 7600G	481	970	NA	NA
Radeon HD 7600G + 7450M Dual	389	1029	NA	NA
Radeon HD 7600G + 7500M/7600M Dual	405	1022	NA	NA
Radeon HD 7600G + 7550M Dual	423	1011	NA	NA
Radeon HD 7600G + 8500M/8700M Dual	469	983	NA	NA
Radeon HD 7600G + HD 7500M/7600M Dual	555	903	NA	NA
Radeon HD 7600G + HD 7550M Dual	509	952	NA	NA
Radeon HD 7600G + HD 8670M Dual	543	926	NA	NA
Radeon HD 7600G + HD Dual	442	1000	NA	NA
Radeon HD 7600M + 7600M Dual	773	683	NA	NA
Radeon HD 7610M	632	826	NA	NA
Radeon HD 7620G	474	977	NA	NA
Radeon HD 7620G + 8600M Dual	508	953	NA	NA
Radeon HD 7620G + 8670M Dual	577	883	NA	NA
Radeon HD 7620G + HD 8600M Dual	442	999	NA	NA
Radeon HD 7620G + HD 8670M Dual	507	954	NA	NA
Radeon HD 7640G	614	845	NA	NA
Radeon HD 7640G + 6400M Dual	526	940	NA	NA
Radeon HD 7640G + 7400M Dual	637	818	NA	NA
Radeon HD 7640G + 7470M Dual	595	864	NA	NA
Radeon HD 7640G + 7500/7600 Dual	627	830	NA	NA
Radeon HD 7640G + 7600M Dual	705	752	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7640G + 7610M Dual	510	951	NA	NA
Radeon HD 7640G + 7670M Dual	644	813	NA	NA
Radeon HD 7640G + 7700M Dual	690	766	NA	NA
Radeon HD 7640G + 8500M Dual	585	877	NA	NA
Radeon HD 7640G + 8570M Dual	558	898	NA	NA
Radeon HD 7640G + 8600/8700M Dual	688	768	NA	NA
Radeon HD 7640G + 8670M Dual	558	897	NA	NA
Radeon HD 7640G + 8750M Dual	654	800	NA	NA
Radeon HD 7640G + HD 7400M Dual	621	837	NA	NA

Radeon HD 7640G + HD 7400M Dual	621	837	NA	NA
Radeon HD 7640G + HD 7600M Dual	704	755	NA	NA
Radeon HD 7640G + HD 7670M Dual	659	797	NA	NA
Radeon HD 7640G + HD 7700M Dual	589	868	NA	NA
Radeon HD 7640G + HD 8500M Dual	607	851	NA	NA
Radeon HD 7640G + HD 8500M N HD 8500M Dual	665	787	NA	NA
Radeon HD 7640G + HD 8570M Dual	696	762	NA	NA
Radeon HD 7640G + HD 8600/8700M Dual	586	875	NA	NA
Radeon HD 7640G + HD 8750M Dual	996	550	NA	NA
Radeon HD 7640G + R5 M200 Dual	546	920	NA	NA
Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D	824	645	NA	NA
Radeon HD 7640G N HD 7640G + HD 7670M Dual	679	777	NA	NA
Radeon HD 7650A	794	666	3.03	\$262.00*
Radeon HD 7650M	723	730	NA	NA
Radeon HD 7660D	779	677	NA	NA
Radeon HD 7660D + 6570 Dual	1100	496	NA	NA
Radeon HD 7660D + 6670 Dual	1238	456	NA	NA
Radeon HD 7660D + 7470 Dual	465	985	NA	NA
Radeon HD 7660D + 7670 Dual	1061	511	NA	NA
Radeon HD 7660D + HD 6670 Dual	1484	397	NA	NA
Radeon HD 7660D + HD 7000 Dual	633	824	NA	NA
Radeon HD 7660D + HD 7700 Dual	1958	329	NA	NA
Radeon HD 7660D + R7 240 Dual	941	578	NA	NA
Radeon HD 7660G	798	662	NA	NA
Radeon HD 7660G + 7400M Dual	588	872	NA	NA
Radeon HD 7660G + 7470M Dual	630	827	NA	NA
Radeon HD 7660G + 7600M Dual	831	638	NA	NA
Radeon HD 7660G + 7610M Dual	745	711	NA	NA
Radeon HD 7660G + 7670M Dual	743	715	NA	NA
Radeon HD 7660G + 7700M Dual	757	699	NA	NA
Radeon HD 7660G + 7730M Dual	931	582	NA	NA
Radeon HD 7660G + 8600M Dual	445	995	NA	NA
Radeon HD 7660G + 8670M Dual	587	873	NA	NA
Radeon HD 7660G + HD 7500M/7600M Dual	999	549	NA	NA
Radeon HD 7660G + HD 7600M Dual	774	680	NA	NA

<u>Dual</u>				
<u>Radeon HD 7660G + HD 7600M Dual</u>	774	680	NA	NA
<u>Radeon HD 7660G + HD 7670M Dual</u>	706	751	NA	NA
<u>Radeon HD 7660G + HD 7700M Dual</u>	751	704	NA	NA
<u>Radeon HD 7660G + HD 7730M Dual</u>	881	608	NA	NA
<u>Radeon HD 7660G + HD 8670M Dual</u>	711	748	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D</u>	722	731	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7670M Dual</u>	704	754	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D</u>	966	566	NA	NA
<u>Radeon HD 7670</u>	1115	489	NA	NA
<u>Radeon HD 7670A</u>	1050	518	NA	NA
<u>Radeon HD 7670M</u>	812	653	1.29	\$629.99*
<u>Radeon HD 7670M + 7670M Dual</u>	738	720	NA	NA
<u>Radeon HD 7690M</u>	1003	542	NA	NA
<u>Radeon HD 7690M XT</u>	1009	540	NA	NA
<u>Radeon HD 7730</u>	1426	404	28.54	\$49.99*
<u>Radeon HD 7730M</u>	999	545	NA	NA
<u>Radeon HD 7750</u>	1710	359	11.18	\$152.99
<u>Radeon HD 7750M</u>	1191	465	NA	NA
<u>Radeon HD 7770</u>	2222	294	7.04	\$315.59
<u>Radeon HD 7790</u>	3083	237	22.84	\$134.99*
<u>Radeon HD 7850</u>	3848	196	8.56	\$449.59
<u>Radeon HD 7850M</u>	1372	415	NA	NA
<u>Radeon HD 7870</u>	4382	172	14.66	\$299.00
<u>Radeon HD 7870 XT</u>	4469	167	NA	NA
<u>Radeon HD 7870M</u>	1507	393	NA	NA
<u>Radeon HD 7950 / R9 280</u>	4764	153	13.03	\$365.75
<u>Radeon HD 7970 / R9 280X</u>	5247	138	15.21	\$345.00
<u>Radeon HD 7970M</u>	3800	197	NA	NA
<u>Radeon HD 7990</u>	5545	131	5.38	\$1.030.99
<u>Radeon HD 8180</u>	195	1181	NA	NA
<u>Radeon HD 8210</u>	250	1126	NA	NA
<u>Radeon HD 8240</u>	278	1102	NA	NA
<u>Radeon HD 8250</u>	257	1121	NA	NA
<u>Radeon HD 8280</u>	319	1072	NA	NA

Radeon HD 8250	297	1121	NA	NA
Radeon HD 8280	319	1072	NA	NA
Radeon HD 8280E	317	1075	NA	NA
Radeon HD 8280G	269	1109	NA	NA
Radeon HD 8330	333	1063	NA	NA
Radeon HD 8330E	322	1069	NA	NA
Radeon HD 8350	265	1114	1.89	\$139.99*
Radeon HD 8350G	443	998	NA	NA
Radeon HD 8370D	432	1005	NA	NA
Radeon HD 8400	355	1047	NA	NA
Radeon HD 8400E	339	1060	NA	NA
Radeon HD 8410G	435	1004	NA	NA
Radeon HD 8450G	412	1016	NA	NA
Radeon HD 8450G + 8600M Dual	545	922	NA	NA
Radeon HD 8450G + 8670M Dual	474	976	NA	NA
Radeon HD 8450G + 8750M Dual	637	819	NA	NA
Radeon HD 8450G + HD 8600M Dual	452	994	NA	NA
Radeon HD 8450G + HD 8670M Dual	574	885	NA	NA
Radeon HD 8450G + HD 8750M Dual	483	968	NA	NA
Radeon HD 8470	343	1057	NA	NA
Radeon HD 8470D	521	942	NA	NA
Radeon HD 8470D + 6450 Dual	717	741	NA	NA
Radeon HD 8470D + HD 7500 Dual	1545	388	NA	NA
Radeon HD 8490	377	1033	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8500M	542	927	NA	NA
Radeon HD 8500M/8700M	852	625	NA	NA
Radeon HD 8510G	501	957	NA	NA
Radeon HD 8510G + 8500M Dual	596	862	NA	NA
Radeon HD 8550D	685	770	NA	NA
Radeon HD 8550G	719	735	NA	NA
Radeon HD 8550G + 8500M Dual	602	855	NA	NA
Radeon HD 8550G + 8570M Dual	532	934	NA	NA
Radeon HD 8550G + 8600/8700M Dual	802	660	NA	NA
Radeon HD 8550G + 8600M Dual	617	842	NA	NA
Radeon HD 8550G + 8670M Dual	579	881	NA	NA
Radeon HD 8550G + 8690M Dual	664	790	NA	NA
Radeon HD 8550G + 8750M Dual	795	664	NA	NA

Radeon HD 8550G + 8690M Dual	664	790	NA	NA
Radeon HD 8550G + 8750M Dual	795	664	NA	NA
Radeon HD 8550G + HD 7600M Dual	854	623	NA	NA
Radeon HD 8550G + HD 8570M Dual	529	939	NA	NA
Radeon HD 8550G + HD 8600/8700M Dual	813	652	NA	NA
Radeon HD 8550G + HD 8600M Dual	593	866	NA	NA
Radeon HD 8550G + HD 8670M Dual	546	921	NA	NA
Radeon HD 8550G + HD 8750M Dual	819	648	NA	NA
Radeon HD 8550G + R5 M200 Dual	619	841	NA	NA
Radeon HD 8550G + R5 M230 Dual	667	785	NA	NA
Radeon HD 8570	986	555	NA	NA
Radeon HD 8570 + 8670D Dual	620	839	NA	NA
Radeon HD 8570D	680	774	NA	NA
Radeon HD 8570D + 6570 Dual	1239	455	NA	NA
Radeon HD 8570D + HD 6570 Dual	868	617	NA	NA
Radeon HD 8570D + HD 6670 Dual	1260	447	NA	NA
Radeon HD 8570D + HD 7000 Dual	753	702	NA	NA
Radeon HD 8570D + HD 7700 Dual	1834	341	NA	NA
Radeon HD 8570D + HD 8570 Dual	1032	526	NA	NA
Radeon HD 8570D + R7 200 Dual	999	547	NA	NA
Radeon HD 8570D + R7 240 Dual	963	569	NA	NA
Radeon HD 8570M	534	933	NA	NA
Radeon HD 8600/8700M	1029	528	NA	NA
Radeon HD 8610G	551	909	NA	NA
Radeon HD 8610G + 8500M Dual	610	849	NA	NA
Radeon HD 8610G + 8600M Dual	588	870	NA	NA
Radeon HD 8610G + 8670M Dual	599	860	NA	NA
Radeon HD 8610G + HD 8500M Dual	645	811	NA	NA
Radeon HD 8610G + HD 8600M Dual	583	879	NA	NA
Radeon HD 8610G + HD 8670M Dual	577	882	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	782	NA	NA
Radeon HD 8650D	548	915	NA	NA
Radeon HD 8650G	914	591	NA	NA
Radeon HD 8650G + 7600M Dual	741	717	NA	NA
Radeon HD 8650G + 7670M Dual	883	607	NA	NA
Radeon HD 8650G + 8500M Dual	626	831	NA	NA
Radeon HD 8650G + 8570M Dual	654	801	NA	NA

Radeon HD 8650G + 8570M Dual	654	801	NA	NA
Radeon HD 8650G + 8600/8700M Dual	831	637	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8650G + 8600M Dual	613	847	NA	NA
Radeon HD 8650G + 8670M Dual	634	823	NA	NA
Radeon HD 8650G + 8750M Dual	786	674	NA	NA
Radeon HD 8650G + HD 7600M Dual	819	647	NA	NA
Radeon HD 8650G + HD 7670M Dual	634	822	NA	NA
Radeon HD 8650G + HD 8570M Dual	716	745	NA	NA
Radeon HD 8650G + HD 8600/8700M Dual	763	692	NA	NA
Radeon HD 8650G + HD 8600M Dual	601	856	NA	NA
Radeon HD 8650G + HD 8670M Dual	585	878	NA	NA
Radeon HD 8650G + HD 8750M Dual	778	678	NA	NA
Radeon HD 8650G + R5 M200 Dual	722	732	NA	NA
Radeon HD 8650G + R5 M230 Dual	686	769	NA	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	684	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	775	NA	NA
Radeon HD 8670D	781	675	NA	NA
Radeon HD 8670D + 6670 Dual	1361	419	NA	NA
Radeon HD 8670D + 7700 Dual	1788	350	NA	NA
Radeon HD 8670D + HD 6670 Dual	1221	459	NA	NA
Radeon HD 8670D + HD 7000 Dual	718	738	NA	NA
Radeon HD 8670D + R5 235 Dual	836	632	NA	NA
Radeon HD 8670D + R7 200 Dual	949	574	NA	NA
Radeon HD 8670D + R7 240 Dual	1020	536	NA	NA
Radeon HD 8670M	520	943	NA	NA
Radeon HD 8690A	624	833	NA	NA
Radeon HD 8690M	984	557	NA	NA
Radeon HD 8730M	1041	522	NA	NA
Radeon HD 8750M	1069	507	NA	NA
Radeon HD 8790M	1315	428	NA	NA
Radeon HD 8790M / R9 M290X	1236	457	NA	NA
Radeon HD 8850M	973	565	NA	NA
Radeon HD 8850M / R9 M265X	1139	482	NA	NA
Radeon HD 8870M	1638	371	NA	NA
Radeon HD 8870M / R9 M270X / M370X	1799	346	NA	NA

Radeon HD 8870M	1638	371	NA	NA
Radeon HD 8870M / R9 M270X / M370X	1799	346	NA	NA
Radeon HD 8950	3038	240	NA	NA
Radeon HD 8970M	3876	195	NA	NA
Radeon HD 8990	4999	148	NA	NA
RADEON HD6370D	320	1071	NA	NA
RADEON HD6410D	422	1012	NA	NA
RADEON HD6530D	531	935	NA	NA
Radeon HD7570	1028	529	NA	NA
Radeon HD8490	365	1041	NA	NA
Radeon HD8530M	498	960	NA	NA
Radeon HD8970M	3368	216	NA	NA
Radeon IGP 320M	3	1663	NA	NA
Radeon IGP 340M	2	1692	NA	NA
RADEON IGP 345M	2	1686	NA	NA
RADEON IGP 350M	6	1612	NA	NA
Radeon Infoshock 3000	106	1297	NA	NA
Radeon Pro 450	2722	258	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro 455	3112	234	NA	NA
Radeon Pro 460	3452	213	NA	NA
Radeon Pro 555	3140	231	NA	NA
Radeon Pro 560	3475	212	NA	NA
Radeon Pro 570	6336	110	NA	NA
Radeon Pro 580	7753	90	NA	NA
Radeon Pro 580X	7540	95	NA	NA
Radeon Pro Duo	9434	62	21.01	\$449.00*
Radeon Pro SSG	10497	48	NA	NA
Radeon Pro Vega 20	6344	109	NA	NA
Radeon Pro Vega 48	11795	33	NA	NA
Radeon Pro Vega 56	11950	32	NA	NA
Radeon Pro Vega 64	11455	35	NA	NA
Radeon Pro WX 2100	2247	291	NA	NA
Radeon Pro WX 3100	3332	220	NA	NA
Radeon Pro WX 4100	4025	190	16.10	\$249.99
Radeon Pro WX 4130	2984	244	NA	NA
Radeon Pro WX 4150	3208	226	NA	NA

Radeon Pro WX 4150	3208	226	NA	NA
Radeon Pro WX 5100	5644	127	16.60	\$339.99
Radeon Pro WX 7100	7954	83	16.23	\$489.99
Radeon PRO WX 8200	11124	41	11.24	\$989.99
Radeon Pro WX 9100	10611	47	NA	NA
Radeon Pro WX4100	3953	192	NA	NA
Radeon R1E	301	1086	NA	NA
Radeon R2	301	1085	NA	NA
Radeon R2E	242	1130	NA	NA
Radeon R3	369	1035	NA	NA
Radeon R3E	256	1123	NA	NA
Radeon R4	398	1028	NA	NA
Radeon R5 220	232	1137	NA	NA
Radeon R5 230	247	1129	5.76	\$42.91
Radeon R5 235	368	1036	1.43	\$257.99
Radeon R5 235 + HD 7560D Dual	743	714	NA	NA
Radeon R5 235X	367	1037	NA	NA
Radeon R5 240	648	808	10.63	\$61.00
Radeon R5 310	337	1062	0.68	\$499.00
Radeon R5 330	570	888	1.54	\$369.99*
Radeon R5 340	1054	516	NA	NA
Radeon R5 420	757	698	NA	NA
Radeon R5 430	1025	533	NA	NA
Radeon R5 A10-9600P 4C+6G	807	656	NA	NA
Radeon R5 A10-9620P 4C+6G	801	661	NA	NA
Radeon R5 A10-9630P 4C+6G	1436	402	NA	NA
Radeon R5 A6-7480	746	709	NA	NA
Radeon R5 A6-9500 2C+6G	999	546	NA	NA
Radeon R5 M230	566	892	NA	NA
Radeon R5 M240	556	900	NA	NA
Radeon R5 M255	761	695	NA	NA
Radeon R5 M315	609	850	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 M320	480	971	NA	NA
Radeon R5 M330	595	863	NA	NA
Radeon R5 M335	548	912	NA	NA
Radeon R5 M420	550	910	NA	NA

Radeon R5 M335	548	912	NA	NA
Radeon R5 M420	550	910	NA	NA
Radeon R5 M430	652	802	NA	NA
Radeon R5 M435	602	854	NA	NA
Radeon R5 Opteron X3216	438	1002	NA	NA
Radeon R5 PRO A10-8730B 4C+6G	819	649	NA	NA
Radeon R5 PRO A6-8530B 2C+4G	689	767	NA	NA
Radeon R5 PRO A6-8570 2C+6G	1014	539	NA	NA
Radeon R5 PRO A6-8570E 2C+4G	839	631	NA	NA
Radeon R5 PRO A6-9500 2C+6G	906	596	NA	NA
Radeon R5 PRO A6-9500B 2C+4G	693	763	NA	NA
Radeon R5 PRO A6-9500E 2C+4G	877	613	NA	NA
Radeon R5 PRO A8-9600B 4C+6G	845	626	NA	NA
Radeon R5E	338	1061	NA	NA
Radeon R6	643	815	NA	NA
Radeon R6 + R7 M265DX Dual	570	889	NA	NA
Radeon R6 A10-8700P	679	776	NA	NA
Radeon R6 A8-8600P	501	958	NA	NA
Radeon R6 M255DX	420	1014	NA	NA
Radeon R6 PRO A10-8700B 4C+6G	586	876	NA	NA
Radeon R6 PRO A8-8600B 4C+6G	587	874	NA	NA
Radeon R7 + HD 7700 Dual	1962	328	NA	NA
Radeon R7 + R5 330 Dual	1028	530	NA	NA
Radeon R7 + R5 435 Dual A10-9700 RADEON	885	606	NA	NA
Radeon R7 + R7 200 Dual	1280	443	NA	NA
Radeon R7 + R7 240 Dual	1045	521	NA	NA
Radeon R7 + R7 350 Dual	1982	322	NA	NA
Radeon R7 240	976	563	20.89	\$46.76
Radeon R7 240 + HD 8570D Dual	917	590	NA	NA
Radeon R7 240 + HD 8670D Dual	930	583	NA	NA
Radeon R7 250	1406	410	13.53	\$103.89
Radeon R7 250X	2268	288	8.70	\$260.70
Radeon R7 260	2891	251	32.13	\$89.99*
Radeon R7 260X	3178	229	14.45	\$220.00*
Radeon R7 340	1047	520	NA	NA
Radeon R7 360	3316	222	22.62	\$146.65*
Radeon R7 370	4642	161	NA	NA

Radeon R7 370	4642	161	NA	NA
Radeon R7 430	1419	406	8.11	\$174.99
Radeon R7 450	2195	296	24.40	\$89.99*
Radeon R7 A10 Extreme Edition	790	670	NA	NA
Radeon R7 A10 PRO-7800B	717	740	NA	NA
Radeon R7 A10 PRO-7850B	962	570	NA	NA
Radeon R7 A10-7700K	897	602	NA	NA
Radeon R7 A10-7800	887	605	NA	NA
Radeon R7 A10-7850K	1020	535	NA	NA
Radeon R7 A10-7860K	984	556	NA	NA
Radeon R7 A10-7870K	1122	488	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A10-7890K	1154	477	NA	NA
Radeon R7 A10-8750	990	553	NA	NA
Radeon R7 A10-8850	1114	492	NA	NA
Radeon R7 A10-9700 RADEON	1163	471	NA	NA
Radeon R7 A10-9700E RADEON	1105	495	NA	NA
Radeon R7 A12-9700P RADEON	749	705	NA	NA
Radeon R7 A12-9720P RADEON	930	584	NA	NA
Radeon R7 A12-9730P RADEON	861	621	NA	NA
Radeon R7 A12-9800 RADEON	1239	452	NA	NA
Radeon R7 A12-9800E RADEON	1185	466	NA	NA
Radeon R7 A265	987	554	NA	NA
Radeon R7 A370	1281	442	NA	NA
Radeon R7 A8 PRO-7600B	735	722	NA	NA
Radeon R7 A8-7500	1027	532	NA	NA
Radeon R7 A8-7500 4C+6G	853	624	NA	NA
Radeon R7 A8-7600	924	586	NA	NA
Radeon R7 A8-7650K	862	620	NA	NA
Radeon R7 A8-7670K	864	619	NA	NA
Radeon R7 A8-7680	855	622	NA	NA
Radeon R7 A8-8650	910	594	NA	NA
Radeon R7 A8-9600 RADEON	1081	501	NA	NA
Radeon R7 FX-8800P	890	604	NA	NA
Radeon R7 FX-9800P RADEON	833	635	1.57	\$530.00*
Radeon R7 FX-9830P RADEON	1795	347	NA	NA
Radeon R7 M260	676	780	0.85	\$799.00*

Radeon R7 FX-9830P RADEON	1795	347	NA	NA
Radeon R7 M260	676	780	0.85	\$799.00*
Radeon R7 M260DX	637	817	NA	NA
Radeon R7 M260X	1115	490	NA	NA
Radeon R7 M265	825	643	NA	NA
Radeon R7 M270	774	682	NA	NA
Radeon R7 M340	770	686	NA	NA
Radeon R7 M350	1260	446	NA	NA
Radeon R7 M360	729	724	NA	NA
Radeon R7 M365X	905	597	NA	NA
Radeon R7 M370	1417	408	NA	NA
Radeon R7 M440	941	579	NA	NA
Radeon R7 M445	1074	504	NA	NA
Radeon R7 M460	1153	478	NA	NA
Radeon R7 M465	1306	432	NA	NA
Radeon R7 M465X	2057	314	NA	NA
Radeon R7 Opteron X3421	1028	531	NA	NA
Radeon R7 PRO A10-8750B	954	573	NA	NA
Radeon R7 PRO A10-8770	1319	425	NA	NA
Radeon R7 PRO A10-8770E	1147	479	NA	NA
Radeon R7 PRO A10-8850B	945	577	NA	NA
Radeon R7 PRO A10-9700	1367	416	NA	NA
Radeon R7 PRO A10-9700B	1066	508	NA	NA
Radeon R7 PRO A10-9700E	1142	480	NA	NA
Radeon R7 PRO A12-8800B	743	713	NA	NA
Radeon R7 PRO A12-8830B	900	600	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 PRO A12-8870	1375	414	NA	NA
Radeon R7 PRO A12-8870E	1160	473	NA	NA
Radeon R7 PRO A12-9800	1335	424	NA	NA
Radeon R7 PRO A12-9800B	807	657	NA	NA
Radeon R7 PRO A12-9800E	1014	538	NA	NA
Radeon R7 PRO A6-9500 2C+6G	781	676	NA	NA
Radeon R7 PRO A8-8650B	827	642	NA	NA
Radeon R7 PRO A8-9600	1049	519	NA	NA
Radeon R8 M445DX	811	654	NA	NA
Radeon R8 M535DX	724	729	NA	NA
Radeon R9 255	1807	345	5.25	\$344.10

Radeon R8 M535DX	724	729	NA	NA
Radeon R9 255	1807	345	5.25	\$344.16*
Radeon R9 260	3018	243	NA	NA
Radeon R9 270 / R7 370	4260	181	27.74	\$153.61
Radeon R9 270X	4695	158	15.70	\$299.00
Radeon R9 280	5381	134	NA	NA
Radeon R9 280X	5850	121	NA	NA
Radeon R9 285 / 380	5549	130	17.90	\$310.00
Radeon R9 290 / 390	7147	102	14.32	\$499.00
Radeon R9 290X / 390X	7448	97	10.81	\$688.88
Radeon R9 295X2	7776	89	7.07	\$1,099.99*
Radeon R9 350	2235	293	21.53	\$103.85
Radeon R9 360	3031	241	5.84	\$519.00*
Radeon R9 370	4722	157	NA	NA
Radeon R9 380	6150	112	23.21	\$264.99*
Radeon R9 380X	6227	111	14.00	\$445.00
Radeon R9 390	8105	81	NA	NA
Radeon R9 390X	8498	76	NA	NA
Radeon R9 Fury	9191	65	22.98	\$399.99*
Radeon R9 Fury + Fury X	8462	77	21.16	\$399.99*
Radeon R9 M265X	1298	434	NA	NA
Radeon R9 M270X	1417	407	NA	NA
Radeon R9 M275	1114	491	1.59	\$699.99*
Radeon R9 M275X / M375	1516	392	NA	NA
Radeon R9 M290X	4044	188	NA	NA
Radeon R9 M295X	5150	143	NA	NA
Radeon R9 M360	2070	311	NA	NA
Radeon R9 M370X	1944	332	NA	NA
Radeon R9 M375	1239	454	NA	NA
Radeon R9 M375X	2107	307	NA	NA
Radeon R9 M380	3101	235	NA	NA
Radeon R9 M385X	824	644	NA	NA
Radeon R9 M390X	4356	174	NA	NA
Radeon R9 M395	5022	146	NA	NA
Radeon R9 M395X	5782	124	NA	NA
Radeon R9 M470	2435	273	NA	NA
Radeon R9 M470X	3563	205	NA	NA
Radeon RX 460	4333	175	57.78	\$75.00

Radeon R9 M470X	3563	205	NA	NA
Radeon RX 460	4333	175	57.78	\$75.00*
Radeon RX 470	7730	91	25.69	\$300.95
Radeon RX 480	8141	80	16.28	\$499.99
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 540	2339	280	NA	NA
Radeon RX 550	3444	214	36.26	\$94.99
Radeon RX 550X	2367	278	NA	NA
Radeon RX 560	4320	177	43.21	\$99.99
Radeon RX 560X	4923	150	NA	NA
Radeon RX 570	6906	105	49.34	\$139.99
Radeon RX 5700	12166	29	36.87	\$329.99
Radeon RX 5700 XT	13677	17	34.19	\$399.99
Radeon RX 5700 XT 50th Anniversary	13611	19	NA	NA
Radeon RX 580	8536	74	50.22	\$169.99
Radeon RX 580 2048SP	8563	73	NA	NA
Radeon RX 590	9421	63	47.11	\$199.99
Radeon RX Vega 10	1713	356	NA	NA
Radeon RX Vega 11	2278	285	NA	NA
Radeon RX Vega 56	12021	31	33.86	\$355.00
Radeon RX Vega 64	12129	30	24.26	\$499.99
Radeon RX Vega 8	1763	351	NA	NA
Radeon RX Vega M GH	7044	104	NA	NA
Radeon RX Vega M GL	5229	141	NA	NA
Radeon Sky 500	4889	151	NA	NA
Radeon TM R9 A360	2148	303	NA	NA
Radeon Vega 10	1788	349	NA	NA
Radeon Vega 10 Mobile	1655	367	NA	NA
Radeon Vega 11	834	633	NA	NA
Radeon Vega 3	1076	503	3.01	\$358.00
Radeon Vega 3 Mobile	1074	505	NA	NA
Radeon Vega 6	1578	381	0.88	\$1,799.99
Radeon Vega 8	1731	354	NA	NA
Radeon Vega 8 Mobile	1640	370	NA	NA
Radeon Vega Frontier Edition	11151	40	18.59	\$599.99*
Radeon VII	14174	13	16.02	\$885.00
Radeon X1050	49	1454	NA	NA

Radeon X1050	49	1454	NA	NA
Radeon X1200	32	1517	NA	NA
Radeon X1250	37	1496	NA	NA
Radeon X1270	31	1523	NA	NA
Radeon X1300	58	1431	0.57	\$101.99*
Radeon X1300 PRO	84	1360	NA	NA
Radeon X1550	66	1408	0.59	\$113.00*
Radeon X1550 64-bit	47	1459	NA	NA
Radeon X1600	49	1452	NA	NA
Radeon X1600 Pro	98	1316	NA	NA
Radeon X1600 Pro / X1300XT	69	1398	NA	NA
Radeon X1600 XT	115	1273	NA	NA
Radeon X1650 GTO	74	1384	NA	NA
Radeon X1650 Pro	84	1357	0.53	\$160.89*
Radeon X1650 SE	71	1392	NA	NA
Radeon X1700 Targa Edition	116	1271	NA	NA
Radeon X1800 GTO	140	1231	NA	NA
Radeon X1900 CrossFire Edition	137	1240	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon X1900 GT	145	1226	NA	NA
Radeon X1950 CrossFire Edition	151	1220	NA	NA
Radeon X1950 GT	106	1298	NA	NA
Radeon X1950 Pro	113	1281	NA	NA
RADEON X300SE	38	1493	NA	NA
RADEON X550	50	1447	NA	NA
RADEON X550XT	56	1438	NA	NA
Radeon X550XTX	70	1393	NA	NA
RADEON X600 256MB HyperMemory	56	1437	NA	NA
RADEON X600XT	91	1342	NA	NA
RADEON X700	72	1389	NA	NA
RADEON X700 PRO	75	1381	NA	NA
RADEON X700 SE	71	1391	NA	NA
RADEON X800 GT	84	1361	NA	NA
RADEON X800 GTO	76	1379	NA	NA
RADEON X800 PRO	64	1413	NA	NA
RADEON X800 PRO/GTO	73	1387	NA	NA
RADEON X800 XL	69	1396	NA	NA

RADEON X800 PRO/GLO	/3	1387	NA	NA
RADEON X800 XL	69	1396	NA	NA
RADEON X800 XT	97	1326	NA	NA
RADEON X800GT	79	1378	NA	NA
RADEON X850 PRO	72	1388	NA	NA
RADEON X850 XT	81	1373	NA	NA
RADEON X850 XT Platinum Edition	81	1366	NA	NA
Radeon Xpress 1100	34	1510	NA	NA
Radeon Xpress 1150	29	1527	NA	NA
Radeon Xpress 1200	35	1501	NA	NA
Radeon Xpress 1250	42	1475	NA	NA
Radeon Xpress 1270	26	1538	NA	NA
RADEON XPRESS 200	29	1528	NA	NA
RADEON XPRESS 200M	22	1555	NA	NA
RadeonT R5 430	1123	486	NA	NA
RadeonT R7 450	2184	300	NA	NA
RAGE 128 PRO AGP 4X TMDS	1	1697	NA	NA
Rage Fury Pro/Xpert 2000 Pro	3	1674	NA	NA
Red Hat QXL controller	31	1520	NA	NA
RGH Drivers v3	11	1584	NA	NA
RIVA TNT2 Model 64/Model 64 Pro	3	1658	NA	NA
RIVA TNT2/TNT2 Pro	3	1667	NA	NA
RV530 PRO	118	1265	NA	NA
RX 560X	3553	206	NA	NA
Ryzen 5 2500U with Radeon Vega	1503	395	NA	NA
Ryzen 7 2700U with Radeon Vega	1617	373	NA	NA
S3 Chrome 430 ULP	39	1485	NA	NA
S3 Chrome S25 DDR2	18	1564	NA	NA
S3 ProSavageDDR	1	1696	NA	NA
SAPPHIRE RADEON 9600 ATLANTIS	47	1460	NA	NA
SAPPHIRE Radeon X1550	61	1422	NA	NA
Sapphire RADEON X800 GT	112	1283	NA	NA
SUMO 9640	650	805	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
SUMO 964A	497	962	NA	NA
Tesla C2050	3515	211	13.02	\$269.99
Tesla C2050 / C2070	3428	215	NA	NA
Tesla C2070	3274	223	NA	NA

<u>Tesla C2050 / C2070</u>	3428	215	NA	NA
<u>Tesla C2070</u>	3274	223	NA	NA
<u>Tesla C2075</u>	3364	218	5.65	\$595.75
<u>Tesla M60</u>	7191	100	3.60	\$1,999.00*
<u>Tesla P100-PCIE-16GB</u>	7225	99	NA	NA
<u>TITAN RTX</u>	16515	3	5.75	\$2,874.00
<u>TITAN V</u>	14823	9	4.63	\$3,199.00
<u>TITAN V CEO Edition</u>	16987	1	NA	NA
<u>TITAN Xp COLLECTORS EDITION</u>	15134	6	NA	NA
<u>TRINITY DEVASTATOR MOBILE</u>	699	758	NA	NA
<u>TRINITY SCRAPPER MOBILE</u>	498	961	NA	NA
<u>Vanta/Vanta LT</u>	3	1676	NA	NA
<u>VIA Chrome9 HC IGP</u>	4	1646	NA	NA
<u>VIA Chrome9 HC IGP Family</u>	3	1656	NA	NA
<u>VIA Chrome9 HC IGP Family WDDM</u>	3	1665	NA	NA
<u>VIA Chrome9 HC IGP Prerelease WDDM 1.1</u>	2	1684	NA	NA
<u>VIA Chrome9 HC IGP WDDM</u>	2	1683	NA	NA
<u>VIA Chrome9 HC IGP WDDM 1.1</u>	2	1682	NA	NA
<u>VIA Chrome9 HCM IGP</u>	1	1695	NA	NA
<u>VIA Chrome9 HD IGP</u>	10	1586	NA	NA
<u>VIA/S3G Chrome 645/640 GPU</u>	109	1294	NA	NA
<u>VIA/S3G DeltaChrome IGP</u>	3	1669	NA	NA
<u>VIA/S3G KM400/KN400</u>	4	1651	NA	NA
<u>VIA/S3G UniChrome IGP</u>	4	1647	NA	NA
<u>VIA/S3G UniChrome Pro IGP</u>	4	1636	NA	NA
<u>VIA/S3G UniChromell</u>	5	1614	NA	NA
<u>Wine Display Adapter</u>	261	1117	NA	NA
<u>Xabre</u>	5	1629	NA	NA
<u>XFx Radeon HD 4650 AGP</u>	109	1292	NA	NA

* - Last price seen from our affiliates.