

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.

VIDEO CARD


Single Video Card

Find Videocard

-  High End
- High Mid Range
- Low Mid Range
- Low End

-  Best Value
- Common
- Market Share (30 Days)

 Compare ⁰

 Video Card Mega List
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 GPU Compute
Video Card Chart

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	1468	NA	NA
128MB DDR Radeon 9800 Pro	66	1410	NA	NA
128MB RADEON X600 SE	49	1453	NA	NA
256MB RADEON X600	67	1403	NA	NA
7900 MOD - Radeon HD 6520G	610	846	NA	NA
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1144	NA	NA
ABIT Siluro T400	3	1653	NA	NA
ALL-IN-WONDER 9000	4	1630	NA	NA
ALL-IN-WONDER RADEON 8500DV	5	1619	NA	NA
All-in-Wonder X1900	127	1251	NA	NA
ALL-IN-WONDER X800 GT	84	1357	NA	NA
ASUS EAH4870x2	496	962	NA	NA
Barco MXRT 5400	1161	470	NA	NA
Barco MXRT 5450	992	550	NA	NA
Barco MXRT 7500	4319	177	NA	NA
Embedded Radeon E9173	1996	320	NA	NA
Famille de jeu de puces Express Intel 946GZ	7	1595	NA	NA
FireGL T2-128	30	1523	NA	NA
FireGL V3100	52	1440	NA	NA
FireGL V3200	84	1354	NA	NA
FireGL V3300	70	1392	NA	NA

 **Video Card** ▼

FireGL V3350 Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FireGL V5100	92	1335	NA	NA
FireGL V5200	114	1274	NA	NA
FireGL V5600	341	1057	NA	NA

FireGL V7200	113	1276	NA	NA
FireGL V7300	128	1249	0.11	\$1,189.99*
FireGL V7350	110	1286	0.07	\$1,523.99*
FireGL V7600	615	842	NA	NA
FireGL V7700	660	793	3.77	\$174.99*
FireGL V8650	550	909	1.67	\$329.99*
FireGL X1	59	1426	NA	NA
FireMV 2200 PCIe	36	1497	0.40	\$89.99*
FireMV 2250	45	1461	0.43	\$105.99*
FireMV 2260	117	1266	1.12	\$104.99*
FireMV 2400 PCIe	11	1581	NA	NA
FirePro 2260	113	1278	NA	NA
FirePro 2270	226	1139	2.16	\$105.06*
FirePro 2450	51	1444	0.18	\$278.00*
FirePro 2460	215	1149	0.80	\$269.99*
FirePro 3D V3700	178	1199	2.10	\$84.99*
FirePro 3D V3750	341	1056	6.71	\$50.88*
FirePro 3D V3800	472	980	3.15	\$149.99*
FirePro 3D V4800	1168	467	7.30	\$159.99*
FirePro 3D V5700	546	917	1.71	\$319.99*
FirePro 3D V5800	1486	394	4.02	\$369.99*
FirePro 3D V7750	540	928	1.54	\$350.00*
FirePro 3D V7800	1834	339	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	461	6.03	\$199.99*
FirePro 3D V8750	1271	444	1.03	\$1,230.99*
FirePro 3D V8800	2437	271	5.74	\$424.99*
FirePro 3D V9800	2811	253	1.13	\$2,499.00*
FirePro M2000	622	833	NA	NA

 **Video Card** ▼

<u>Videocard Name</u>	<u>Passmark G3D Mark (Higher is better)</u>	<u>Rank (Lower is better)</u>	<u>Videocard Value (Higher is better)</u>	<u>Price (USD)</u>
<u>FirePro M4000</u>				
<u>FirePro M40003</u>	1364	415	NA	NA
<u>Firepro M4100</u>	1059	511	NA	NA
<u>FirePro M4150</u>	1113	491	NA	NA
<u>FirePro M4170</u>	1086	497	NA	NA

<u>FirePro M5100</u>	2102	307	NA	NA
<u>FirePro M5950</u>	1314	426	NA	NA
<u>FirePro M6000 Mobility Pro</u>	1734	352	NA	NA
<u>FirePro M6100</u>	2980	244	NA	NA
<u>FirePro M6100 FireGL V</u>	3487	210	NA	NA
<u>FirePro M7740</u>	665	786	NA	NA
<u>FirePro S10000</u>	5232	141	NA	NA
<u>FirePro S7000</u>	4166	184	NA	NA
<u>FirePro S9000</u>	5059	145	NA	NA
<u>FirePro V3800</u>	472	978	NA	NA
<u>FirePro V3900</u>	873	614	6.72	\$129.99*
<u>FirePro V4900</u>	1301	430	8.98	\$144.99*
<u>FirePro V5700</u>	464	985	NA	NA
<u>FirePro V5900</u>	1530	389	4.78	\$319.99*
<u>FirePro V7000 Adapter</u>	3161	229	NA	NA
<u>FirePro V7900</u>	2739	256	22.83	\$119.99*
<u>FirePro V9800 Adapter</u>	2761	255	NA	NA
<u>FirePro W2100</u>	902	597	7.92	\$113.99*
<u>FirePro W4100</u>	1602	375	10.02	\$159.99*
<u>FirePro W4100 Adapter</u>	1692	361	NA	NA
<u>FirePro W4170M</u>	1391	410	NA	NA
<u>Firepro W4190M</u>	1298	432	NA	NA
<u>FirePro W4300</u>	2908	249	12.12	\$239.99*
<u>FirePro W5000</u>	3086	235	7.11	\$434.00*
<u>FirePro W5100</u>	3019	241	10.82	\$279.13*
<u>FirePro W5130M</u>	1684	364	NA	NA
<u>Firepro W5170M</u>	2191	298	NA	NA
<u>FirePro W600</u>	1703	360	5.32	\$319.99*
<u>FirePro W7000</u>	4323	176	7.58	\$569.99*

 **Video Card** ▼

<u>FirePro W7000 Adapter</u>	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>FirePro W7100 Adapter</u>	5553	129	NA	NA
<u>FirePro W7170M</u>	4578	162	NA	NA
<u>FirePro W8000</u>	4609	161	4.39	\$1,048.99*
<u>FirePro W8000 Adapter</u>	4751	154	NA	NA

<u>FirePro W8100</u>	6085	114	5.47	\$1,112.18*
<u>FirePro W8100 Graphic Adapter</u>	7570	95	NA	NA
<u>FirePro W9000</u>	5305	138	1.54	\$3,443.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>FirePro W9100</u>	7189	101	2.61	\$2,749.99*
<u>FireStream 9250</u>	1164	468	NA	NA
<u>FireStream 9270</u>	1341	419	NA	NA
<u>GeForce 205</u>	126	1254	NA	NA
<u>GeForce 210</u>	171	1203	3.82	\$44.99
<u>GeForce 256</u>	5	1628	0.12	\$42.04*
<u>GeForce 305M</u>	190	1186	NA	NA
<u>GeForce 310</u>	202	1169	1.87	\$108.35*
<u>GeForce 310M</u>	209	1158	NA	NA
<u>GeForce 315</u>	249	1125	7.55	\$32.99*
<u>GeForce 315M</u>	208	1159	NA	NA
<u>GeForce 320M</u>	271	1105	NA	NA
<u>GeForce 405</u>	211	1153	8.60	\$24.64*
<u>GeForce 410M</u>	354	1047	NA	NA
<u>GeForce 505</u>	191	1185	NA	NA
<u>GeForce 510</u>	310	1079	4.44	\$69.99*
<u>GeForce 605</u>	322	1068	3.29	\$97.99*
<u>GeForce 6100</u>	21	1557	NA	NA
<u>GeForce 6100 nForce 400</u>	25	1540	NA	NA
<u>GeForce 6100 nForce 405</u>	22	1555	NA	NA
<u>GeForce 6100 nForce 420</u>	25	1539	NA	NA
<u>GeForce 6100 nForce 430</u>	23	1551	NA	NA
<u>GeForce 610M</u>	405	1022	NA	NA
<u>GeForce 615</u>	548	911	NA	NA
<u>GeForce 6150</u>	21	1556	0.15	\$149.99*

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 6150 LE</u>				
<u>GeForce 6150SE nForce 430</u>	22	1552	NA	NA
<u>GeForce 6200</u>	44	1467	1.11	\$39.99*
<u>GeForce 6200 A-LE</u>	32	1517	NA	NA
<u>GeForce 6200 LE</u>	26	1535	0.65	\$41.24*

<u>GeForce 6200 TurboCache</u>	38	1488	NA	NA
<u>GeForce 6200SE TurboCache</u>	28	1528	NA	NA
<u>GeForce 6500</u>	37	1493	NA	NA
<u>GeForce 6600</u>	62	1417	NA	NA
<u>GeForce 6600 GT</u>	101	1309	1.57	\$64.95*
<u>GeForce 6600 LE</u>	51	1443	NA	NA
<u>GeForce 6610 XL</u>	88	1350	NA	NA
<u>GeForce 6700 XL</u>	97	1320	NA	NA
<u>GeForce 6800</u>	112	1282	2.82	\$39.99*
<u>GeForce 6800 GS</u>	136	1239	NA	NA
<u>GeForce 6800 GS/XT</u>	102	1306	NA	NA
<u>GeForce 6800 GT</u>	142	1226	NA	NA
<u>GeForce 6800 LE</u>	109	1291	NA	NA
<u>GeForce 6800 Ultra</u>	138	1235	NA	NA
<u>GeForce 6800 XT</u>	101	1310	NA	NA
<u>GeForce 7000M</u>	13	1574	NA	NA
<u>GeForce 7000M / nForce 610M</u>	12	1575	NA	NA
<u>GeForce 7025 / nForce 630a</u>	25	1541	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 7050 / nForce 610i</u>	27	1529	NA	NA
<u>GeForce 7050 / nForce 620i</u>	31	1520	NA	NA
<u>GeForce 7050 / nForce 630i</u>	27	1534	NA	NA
<u>GeForce 7050 PV / nForce 630a</u>	22	1554	NA	NA
<u>GeForce 705M</u>	455	989	NA	NA
<u>GeForce 7100 / nForce 630i</u>	31	1519	NA	NA
<u>GeForce 7100 GS</u>	43	1469	NA	NA
<u>GeForce 710A</u>	538	929	NA	NA
<u>GeForce 710M</u>	571	885	NA	NA
<u>GeForce 7150 / nForce 630i</u>	33	1513	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (Higher is better)	Rank (Lower is better)	Videocard Value (Higher is better)	Price (USD)
<u>GeForce 7150M / nForce 630M</u>				
<u>GeForce 7300 GS</u>	66	1409	NA	NA
<u>GeForce 7300 GT</u>	108	1293	0.72	\$149.99*
<u>GeForce 7300 LE</u>	55	1437	1.74	\$32.00*
<u>GeForce 7300 SE</u>	39	1487	NA	NA

<u>GeForce 7300 SE/7200 GS</u>	42	1474	NA	NA
<u>GeForce 730A</u>	808	653	NA	NA
<u>GeForce 7350 LE</u>	74	1383	NA	NA
<u>GeForce 7500 LE</u>	69	1397	NA	NA
<u>GeForce 7600 GS</u>	134	1243	1.59	\$84.99*
<u>GeForce 7600 GT</u>	182	1193	2.14	\$84.95*
<u>GeForce 7650 GS</u>	134	1245	NA	NA
<u>GeForce 7800 GS</u>	177	1200	NA	NA
<u>GeForce 7800 GT</u>	196	1177	2.45	\$80.00*
<u>GeForce 7800 GTX</u>	223	1140	NA	NA
<u>GeForce 7900 GS</u>	219	1145	NA	NA
<u>GeForce 7900 GT</u>	258	1118	NA	NA
<u>GeForce 7900 GT/GTO</u>	247	1126	NA	NA
<u>GeForce 7900 GTX</u>	306	1082	NA	NA
<u>GeForce 7950 GT</u>	264	1113	2.30	\$114.95*
<u>GeForce 7950 GX2</u>	197	1175	3.59	\$54.99*
<u>GeForce 800A</u>	428	1007	NA	NA
<u>GeForce 800M</u>	555	900	NA	NA
<u>GeForce 8100 / nForce 720a</u>	81	1369	NA	NA
<u>GeForce 810A</u>	638	814	NA	NA
<u>GeForce 810M</u>	483	967	NA	NA
<u>GeForce 8200</u>	79	1375	NA	NA
<u>GeForce 8200M G</u>	56	1434	NA	NA
<u>GeForce 820A</u>	700	755	NA	NA
<u>GeForce 820M</u>	620	838	NA	NA
<u>GeForce 825M</u>	760	694	NA	NA
<u>GeForce 8300</u>	91	1344	4.04	\$22.68*
<u>GeForce 8300 GS</u>	66	1405	NA	NA
<u>GeForce 830A</u>	1004	539	NA	NA

 **Video Card** ▼

<u>GeForce 830M</u>	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 8400 GS</u>	112	1280	2.82	\$39.99
<u>GeForce 8400 SE</u>	68	1400	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 8400M G</u>	58	1428	NA	NA

<u>GeForce 8400M GS</u>	81	1365	5.47	\$14.99*
<u>GeForce 8400M GT</u>	98	1319	NA	NA
<u>GeForce 840A</u>	878	609	NA	NA
<u>GeForce 840M</u>	925	583	NA	NA
<u>GeForce 845M</u>	1142	479	NA	NA
<u>GeForce 8500 GT</u>	136	1240	NA	NA
<u>GeForce 8600 GS</u>	141	1227	NA	NA
<u>GeForce 8600 GT</u>	241	1129	NA	NA
<u>GeForce 8600 GTS</u>	284	1096	NA	NA
<u>GeForce 8600M GS</u>	123	1256	NA	NA
<u>GeForce 8600M GT</u>	168	1208	NA	NA
<u>GeForce 8700M GT</u>	206	1163	NA	NA
<u>GeForce 8800 GS</u>	543	923	NA	NA
<u>GeForce 8800 GT</u>	747	705	NA	NA
<u>GeForce 8800 GTS</u>	605	850	NA	NA
<u>GeForce 8800 GTS 512</u>	833	632	NA	NA
<u>GeForce 8800 GTX</u>	762	692	NA	NA
<u>GeForce 8800 Ultra</u>	769	687	NA	NA
<u>GeForce 8800M GTS</u>	474	976	NA	NA
<u>GeForce 8800M GTX</u>	542	927	NA	NA
<u>GeForce 9100</u>	82	1363	NA	NA
<u>GeForce 9100M G</u>	75	1381	NA	NA
<u>GeForce 910M</u>	495	963	NA	NA
<u>GeForce 9200</u>	80	1374	NA	NA
<u>GeForce 9200M GE</u>	81	1372	NA	NA
<u>GeForce 9200M GS</u>	84	1356	NA	NA
<u>GeForce 920A</u>	919	587	NA	NA
<u>GeForce 920M</u>	737	719	NA	NA
<u>GeForce 920MX</u>	1091	495	NA	NA

 **Video Card** ▼

GeForce 9300	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9300 GE	101	1311	4.40	\$22.99*
GeForce 9300 GS	91	1341	1.53	\$59.95*
GeForce 9300GE	97	1323	NA	NA
GeForce 9300M G	85	1353	NA	NA

GeForce 9300M GS	94	1328	NA	NA
GeForce 930A	1219	459	NA	NA
GeForce 930M	961	569	NA	NA
GeForce 930MX	1239	449	NA	NA
GeForce 9400	139	1233	NA	NA
GeForce 9400 GT	186	1189	2.33	\$79.99*
GeForce 9400M	118	1264	NA	NA
GeForce 9400M G	124	1255	NA	NA
GeForce 940A	1031	525	NA	NA
GeForce 940M	1001	542	NA	NA
GeForce 940MX	1366	414	NA	NA
GeForce 945M	1504	392	NA	NA
GeForce 9500 GS	277	1101	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	1104	3.17	\$85.99*
GeForce 9500M	103	1303	NA	NA
GeForce 9500M G	166	1210	NA	NA
GeForce 9500M GS	179	1197	NA	NA
GeForce 9600 GS	445	994	NA	NA
GeForce 9600 GSO	515	945	10.32	\$49.99*
GeForce 9600 GSO 512	503	953	NA	NA
GeForce 9600 GT	728	723	18.23	\$39.99*
GeForce 9600M GS	231	1138	NA	NA
GeForce 9600M GT	259	1117	NA	NA
GeForce 9600M GT / GeForce GT 220M	293	1091	NA	NA
GeForce 9650M GS	270	1106	NA	NA
GeForce 9650M GT	254	1123	NA	NA
GeForce 9700M GT	317	1074	NA	NA
GeForce 9700M GTS	478	971	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9800 GT				\$99.99*
GeForce 9800 GTX+	897	599	NA	NA
GeForce 9800 GTX/9800 GTX+	878	608	9.77	\$89.99*
GeForce 9800 GX2	797	661	NA	NA
GeForce 9800 S	635	818	NA	NA

GeForce 9800M GS	547	916	NA	NA
GeForce 9800M GT	475	973	NA	NA
GeForce 9800M GTS	645	810	NA	NA
GeForce 9800M GTX	517	942	1.57	\$328.50*
GeForce 999 GTX	110	1287	NA	NA
GeForce FX 5200	7	1594	0.11	\$69.99*
GeForce FX 5200 Ultra	12	1578	NA	NA
GeForce FX 5200LE	7	1599	0.16	\$42.99*
GeForce FX 5200SE	11	1580	NA	NA
GeForce FX 5500	8	1591	0.23	\$36.99*
GeForce FX 5600	12	1576	NA	NA
GeForce FX 5600 Ultra	17	1569	NA	NA
GeForce FX 5600XT	9	1589	NA	NA
GeForce FX 5700	40	1478	NA	NA
GeForce FX 5700 Ultra	34	1507	NA	NA
GeForce FX 5700LE	24	1543	NA	NA
GeForce FX 5700VE	33	1512	NA	NA
GeForce FX 5900	34	1503	NA	NA
GeForce FX 5900 Ultra	41	1477	NA	NA
GeForce FX 5900XT	40	1481	NA	NA
GeForce FX 5950 Ultra	59	1425	NA	NA
GeForce FX Go 5200	8	1590	NA	NA
GeForce FX Go 5600	17	1568	NA	NA
GeForce FX Go5300	12	1577	NA	NA
GeForce FX Go5650	16	1570	NA	NA
GeForce FX Go5700	51	1442	NA	NA
GeForce G 103M	105	1299	NA	NA
GeForce G 105M	112	1283	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

 **Video Card** ▼

Videocard Name	Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce G100				\$99*
GeForce G105M	179	1198	NA	NA
GeForce G200	131	1246	NA	NA
GeForce G205M	91	1342	NA	NA
GeForce G210	169	1207	2.69	\$63.13*

GeForce G210M	199	1173	NA	NA
GeForce Go 6100	17	1566	NA	NA
GeForce Go 6150	17	1567	NA	NA
GeForce Go 6200	15	1571	NA	NA
GeForce Go 6400	24	1546	NA	NA
GeForce Go 6600	69	1393	NA	NA
GeForce Go 6600 TE/6200 TE	44	1464	NA	NA
GeForce Go 6800	106	1297	NA	NA
GeForce Go 6800 Ultra	137	1237	NA	NA
GeForce Go 7200	45	1462	NA	NA
GeForce Go 7300	50	1447	NA	NA
GeForce Go 7400	62	1416	NA	NA
GeForce Go 7600	127	1250	NA	NA
GeForce Go 7600 GT	165	1214	NA	NA
GeForce Go 7700	147	1223	NA	NA
GeForce Go 7800	114	1273	NA	NA
GeForce Go 7800 GTX	209	1157	NA	NA
GeForce Go 7900 GS	176	1201	NA	NA
GeForce Go 7950 GTX	263	1114	NA	NA
GeForce GPU	1159	472	NA	NA
GeForce GT 1030	2273	285	25.84	\$87.99
GeForce GT 120	287	1095	8.33	\$34.49*
GeForce GT 120M	267	1110	NA	NA
GeForce GT 130	456	988	16.30	\$27.99*
GeForce GT 130M	297	1089	NA	NA
GeForce GT 140	747	706	NA	NA
GeForce GT 220	349	1052	4.37	\$79.99*
GeForce GT 220M	257	1120	NA	NA
GeForce GT 230	472	979	10.74	\$43.99*

 **Video Card** ▼

<u>GeForce GT 230M</u>	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GT 240M</u>	350	1050	NA	NA
<u>GeForce GT 320</u>	552	906	16.90	\$32.69*
<u>GeForce GT 320M</u>	205	1166	NA	NA
<u>GeForce GT 325M</u>	291	1093	NA	NA

<u>GeForce GT 330</u>	555	902	13.89	\$39.99*
<u>GeForce GT 330M</u>	361	1040	NA	NA
<u>GeForce GT 335M</u>	502	954	NA	NA
<u>GeForce GT 340</u>	774	679	14.62	\$52.99*
<u>GeForce GT 415M</u>	318	1071	NA	NA
<u>GeForce GT 420</u>	473	977	10.30	\$45.99*
<u>GeForce GT 420M</u>	542	926	NA	NA
<u>GeForce GT 425M</u>	626	830	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GT 430</u>	661	792	18.37	\$35.99*
<u>GeForce GT 435M</u>	667	784	NA	NA
<u>GeForce GT 440</u>	842	625	12.04	\$69.99*
<u>GeForce GT 445M</u>	1054	512	NA	NA
<u>GeForce GT 520</u>	365	1036	6.10	\$59.99*
<u>GeForce GT 520M</u>	384	1029	6.41	\$59.99*
<u>GeForce GT 520MX</u>	407	1018	NA	NA
<u>GeForce GT 525M</u>	600	856	NA	NA
<u>GeForce GT 530</u>	744	710	15.20	\$49.00*
<u>GeForce GT 540M</u>	649	805	NA	NA
<u>GeForce GT 545</u>	1291	434	23.24	\$55.59*
<u>GeForce GT 550M</u>	718	734	NA	NA
<u>GeForce GT 555M</u>	892	601	NA	NA
<u>GeForce GT 610</u>	350	1051	8.76	\$39.99*
<u>GeForce GT 620</u>	430	1004	10.76	\$39.99*
<u>GeForce GT 620M</u>	574	884	NA	NA
<u>GeForce GT 625</u>	438	1001	NA	NA
<u>GeForce GT 625M</u>	500	957	NA	NA
<u>GeForce GT 630</u>	746	708	7.52	\$99.21*
<u>GeForce GT 630M</u>	690	763	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GT 635</u>				
<u>GeForce GT 640</u>	1281	438	21.36	\$59.99*
<u>GeForce GT 640M</u>	966	565	NA	NA
<u>GeForce GT 640M LE</u>	787	671	0.93	\$849.99*
<u>GeForce GT 645</u>	2250	289	NA	NA

<u>GeForce GT 645M</u>	907	593	NA	NA
<u>GeForce GT 650M</u>	1233	457	NA	NA
<u>GeForce GT 705</u>	421	1011	NA	NA
<u>GeForce GT 710</u>	692	762	15.74	\$43.99
<u>GeForce GT 710M</u>	553	905	NA	NA
<u>GeForce GT 720</u>	716	742	13.03	\$54.99*
<u>GeForce GT 720A</u>	660	794	NA	NA
<u>GeForce GT 720M</u>	562	894	NA	NA
<u>GeForce GT 730</u>	922	585	13.18	\$69.99
<u>GeForce GT 730A</u>	742	714	NA	NA
<u>GeForce GT 730M</u>	841	626	NA	NA
<u>GeForce GT 735M</u>	676	779	NA	NA
<u>GeForce GT 740</u>	1569	383	16.52	\$94.99*
<u>GeForce GT 740M</u>	788	670	NA	NA
<u>GeForce GT 745A</u>	1179	465	NA	NA
<u>GeForce GT 745M</u>	978	559	NA	NA
<u>GeForce GT 750M</u>	1297	433	NA	NA
<u>GeForce GT 755M</u>	1600	376	NA	NA
<u>GeForce GT 820M</u>	705	751	NA	NA
<u>GeForce GT625M</u>	531	934	NA	NA
<u>GeForce GTS 160M</u>	678	776	NA	NA
<u>GeForce GTS 240</u>	818	648	12.59	\$64.99*
<u>GeForce GTS 250</u>	876	612	7.62	\$114.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GTS 250M</u>	569	889	NA	NA
<u>GeForce GTS 350M</u>	556	899	NA	NA
<u>GeForce GTS 360M</u>	757	698	NA	NA
<u>GeForce GTS 450</u>	1556	384	23.95	\$64.99*
<u>GeForce GTX 1050</u>	4753	153	29.71	\$159.99

 **Video Card** ▼

<u>Videocard Name</u>	<u>Passmark G3D Mark</u> (Higher is better)	<u>Rank</u> (Lower is better)	<u>Videocard Value</u> (Higher is better)	<u>Price (USD)</u>
<u>GeForce GTX 1050 (Mobile)</u>				
<u>GeForce GTX 1050 Ti (Mobile)</u>	5966	117	NA	NA
<u>GeForce GTX 1050 Ti with Max-Q Design</u>	5804	123	NA	NA
<u>GeForce GTX 1050 with Max-Q Design</u>	3900	192	NA	NA
<u>GeForce GTX 1060</u>	9096	67	27.61	\$329.43

<u>GeForce GTX 1060 (Mobile)</u>	7669	93	NA	NA
<u>GeForce GTX 1060 3GB</u>	8990	69	52.58	\$170.99
<u>GeForce GTX 1060 5GB</u>	6684	106	NA	NA
<u>GeForce GTX 1060 with Max-Q Design</u>	7870	88	NA	NA
<u>GeForce GTX 1070</u>	11370	38	28.08	\$404.99*
<u>GeForce GTX 1070 (Mobile)</u>	9414	64	NA	NA
<u>GeForce GTX 1070 Ti</u>	12329	29	22.42	\$549.99
<u>GeForce GTX 1070 with Max-Q Design</u>	9490	61	NA	NA
<u>GeForce GTX 1080</u>	12466	28	18.07	\$689.99*
<u>GeForce GTX 1080 Ti</u>	14244	12	17.59	\$809.99*
<u>GeForce GTX 1080 with Max-Q Design</u>	10228	52	NA	NA
<u>GeForce GTX 1650</u>	7942	85	52.95	\$149.99
<u>GeForce GTX 1650 (Mobile)</u>	7102	103	NA	NA
<u>GeForce GTX 1650 with Max-Q Design</u>	5599	128	NA	NA
<u>GeForce GTX 1660</u>	10756	45	48.90	\$219.99
<u>GeForce GTX 1660 Ti</u>	11589	35	42.15	\$274.99
<u>GeForce GTX 1660 Ti (Mobile)</u>	9883	57	NA	NA
<u>GeForce GTX 1660 Ti with Max-Q Design</u>	8320	79	NA	NA
<u>GeForce GTX 260</u>	1135	481	11.91	\$95.38*
<u>GeForce GTX 260M</u>	589	867	NA	NA
<u>GeForce GTX 275</u>	1245	448	10.38	\$119.99*
<u>GeForce GTX 280</u>	1206	462	2.31	\$522.78*
<u>GeForce GTX 280M</u>	620	836	NA	NA
<u>GeForce GTX 285</u>	1272	443	7.07	\$179.99*
<u>GeForce GTX 285M</u>	734	721	NA	NA
<u>GeForce GTX 295</u>	1053	514	6.59	\$159.99*
<u>GeForce GTX 460</u>	2654	261	29.49	\$89.99*
<u>GeForce GTX 460 SE</u>	2257	288	14.11	\$159.99*
<u>GeForce GTX 460 v2</u>	2495	268	12.48	\$199.99*

 **Video Card** ▼

<u>GeForce GTX 460M</u>	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GTX 470</u>	3601	202	6.90	\$522.01*
<u>GeForce GTX 470M</u>	1949	329	NA	NA
<u>GeForce GTX 480</u>	4359	172	60.56	\$71.99*
<u>GeForce GTX 480M</u>	2039	317	NA	NA

<u>GeForce GTX 485M</u>	2400	275	NA	NA
<u>GeForce GTX 550 Ti</u>	1922	335	6.68	\$287.59*
<u>GeForce GTX 555</u>	2154	301	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GTX 560</u>	3118	231	8.82	\$353.59*
<u>GeForce GTX 560 SE</u>	2192	297	24.36	\$89.99*
<u>GeForce GTX 560 Ti</u>	3528	207	25.57	\$138.00*
<u>GeForce GTX 560M</u>	1542	388	NA	NA
<u>GeForce GTX 570</u>	4417	168	44.18	\$99.99*
<u>GeForce GTX 570M</u>	2024	319	NA	NA
<u>GeForce GTX 580</u>	5018	147	17.31	\$289.88*
<u>GeForce GTX 580M</u>	2279	283	NA	NA
<u>GeForce GTX 590</u>	4221	182	22.94	\$184.00*
<u>GeForce GTX 645</u>	1938	332	NA	NA
<u>GeForce GTX 650</u>	1835	338	12.68	\$144.81*
<u>GeForce GTX 650 Ti</u>	2659	260	15.65	\$169.99*
<u>GeForce GTX 650 Ti BOOST</u>	3538	205	NA	NA
<u>GeForce GTX 660</u>	4129	185	14.49	\$284.99*
<u>GeForce GTX 660 Ti</u>	4657	159	16.64	\$279.99*
<u>GeForce GTX 660M</u>	1446	399	NA	NA
<u>GeForce GTX 670</u>	5363	135	11.29	\$474.99*
<u>GeForce GTX 670M</u>	1949	330	NA	NA
<u>GeForce GTX 670MX</u>	2079	309	NA	NA
<u>GeForce GTX 675M</u>	2147	303	NA	NA
<u>GeForce GTX 675MX</u>	2456	270	NA	NA
<u>GeForce GTX 680</u>	5667	126	9.77	\$579.99*
<u>GeForce GTX 680M</u>	3345	218	6.69	\$499.99*
<u>GeForce GTX 680MX</u>	4274	179	NA	NA
<u>GeForce GTX 690</u>	5393	133	5.40	\$999.00*

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GTX 745</u>				
<u>GeForce GTX 750 Ti</u>	3765	199	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>	5343	136	NA	NA

<u>GeForce GTX 760A</u>	1281	437	NA	NA
<u>GeForce GTX 760M</u>	1433	401	NA	NA
<u>GeForce GTX 765M</u>	1889	336	NA	NA
<u>GeForce GTX 770</u>	6065	115	8.63	\$702.99*
<u>GeForce GTX 770M</u>	2660	259	14.95	\$177.99*
<u>GeForce GTX 775M</u>	4166	183	NA	NA
<u>GeForce GTX 780</u>	7956	83	10.74	\$740.99*
<u>GeForce GTX 780 Ti</u>	8887	70	11.01	\$807.42*
<u>GeForce GTX 780M</u>	4029	188	NA	NA
<u>GeForce GTX 850A</u>	802	657	NA	NA
<u>GeForce GTX 850M</u>	1645	368	NA	NA
<u>GeForce GTX 860M</u>	1964	325	NA	NA
<u>GeForce GTX 870M</u>	2465	269	NA	NA
<u>GeForce GTX 880M</u>	3721	200	NA	NA
<u>GeForce GTX 950</u>	5243	140	30.85	\$169.99*
<u>GeForce GTX 950A</u>	1713	356	NA	NA
<u>GeForce GTX 950M</u>	1929	334	NA	NA
<u>GeForce GTX 960</u>	5826	122	21.67	\$268.92*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GTX 960A</u>	2410	273	NA	NA
<u>GeForce GTX 960M</u>	2377	276	NA	NA
<u>GeForce GTX 965M</u>	3247	223	NA	NA
<u>GeForce GTX 970</u>	8643	72	26.19	\$329.99*
<u>GeForce GTX 970M</u>	4227	181	2.23	\$1,899.00*
<u>GeForce GTX 980</u>	9672	58	18.42	\$525.19
<u>GeForce GTX 980 Ti</u>	11415	37	23.42	\$487.48*
<u>GeForce GTX 980M</u>	5954	118	NA	NA
<u>GeForce GTX Titan</u>	7939	86	3.86	\$2,054.59*
<u>GeForce GTX TITAN Black</u>	8653	71	6.18	\$1,399.99*

 **Video Card** ▼

<u>Videocard Name</u>	<u>Passmark G3D Mark (Higher is better)</u>	<u>Rank (Lower is better)</u>	<u>Videocard Value (Higher is better)</u>	<u>Price (USD)</u>
GeForce GTX TITAN X	1694	17	105	\$999.99*
GeForce MX110	1612	373	NA	NA
GeForce MX130	1964	324	NA	NA
GeForce MX150	2221	294	NA	NA
GeForce MX230	2088	308	NA	NA

GeForce MX250	2517	267	NA	NA
GeForce PCX 5300	6	1607	NA	NA
GeForce PCX 5750	34	1502	NA	NA
GeForce RTX 2060	12889	22	39.06	\$329.99
GeForce RTX 2060 (Mobile)	10703	46	NA	NA
GeForce RTX 2060 SUPER	13831	15	34.58	\$399.99
GeForce RTX 2070	14094	14	29.99	\$469.99
GeForce RTX 2070 (Mobile)	11355	39	NA	NA
GeForce RTX 2070 SUPER	14833	8	29.67	\$499.99
GeForce RTX 2070 with Max-Q Design	11324	40	NA	NA
GeForce RTX 2080	15526	5	24.65	\$629.99
GeForce RTX 2080 (Mobile)	13656	17	NA	NA
GeForce RTX 2080 SUPER	15916	4	22.74	\$699.99
GeForce RTX 2080 Ti	16739	2	15.96	\$1,049.00
GeForce RTX 2080 with Max-Q Design	12598	27	NA	NA
GeForce2 GTS/GeForce2 Pro	3	1650	NA	NA
GeForce2 Integrated GPU	4	1642	NA	NA
GeForce2 MX	2	1683	NA	NA
GeForce2 MX 100/200	3	1669	NA	NA
GeForce2 MX/MX 400	3	1652	NA	NA
GeForce2 Ti	4	1637	NA	NA
GeForce3	4	1631	NA	NA
GeForce3 Ti 200	4	1648	NA	NA
GeForce3 Ti 500	2	1689	NA	NA
GeForce4 420 Go	3	1666	NA	NA
GeForce4 420 Go 32M	5	1626	NA	NA
GeForce4 4200 Go	3	1651	NA	NA
GeForce4 440 Go	3	1657	NA	NA
GeForce4 440 Go 64M	5	1611	NA	NA

 **Video Card** ▼

GeForce4 N48-Go	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce4 MX 420	4	1632	NA	NA
GeForce4 MX 440	4	1639	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	1633	NA	NA

GeForce4 MX 440SE	4	1638	NA	NA
GeForce4 MX 460	4	1646	NA	NA
GeForce4 MX Integrated GPU	6	1603	NA	NA
GeForce4 Ti 4200	5	1622	NA	NA
GeForce4 Ti 4400	7	1598	NA	NA
GeForce4 Ti 4600	5	1621	0.10	\$53.99*
GeForce4 Ti 4800 SE	7	1597	NA	NA
GeForce9400M	105	1298	NA	NA
GF117	554	904	NA	NA
GIGABYTE RADEON 9600 PRO	39	1486	NA	NA
GRID K1	880	607	1.21	\$725.99
GRID K120Q	298	1087	NA	NA
GRID K140Q	727	725	NA	NA
GRID K160Q	701	754	NA	NA
GRID K180Q	778	677	NA	NA
GRID K2	3772	198	2.28	\$1,655.00
GRID K220Q	912	591	NA	NA
GRID K240Q	2143	305	NA	NA
GRID K260Q	2940	246	NA	NA
GRID K280Q	2358	278	NA	NA
GRID K520	4384	170	NA	NA
GRID M10-1B	2024	318	NA	NA
GRID M60-1Q	4680	158	NA	NA
GRID M60-2Q	5904	119	NA	NA
GRID M60-4Q	3188	227	NA	NA
GRID M60-8Q	3883	193	NA	NA
GRID P40-3Q	681	771	NA	NA
GRID P6-4Q	4429	167	NA	NA
HD6450	220	1143	NA	NA

 **Video Card** ▼

<u>Videocard Name</u>	<u>Passmark G3D Mark (higher is better)</u>	<u>Rank (lower is better)</u>	<u>Videocard Value (higher is better)</u>	<u>Price (USD)</u>
<u>Intel HD 4000</u>	517	1409	NA	NA
<u>Intel - Express Chipset Q45/Q43</u>	57	1431	NA	NA
<u>Intel 2nd Generation SandyBridge HD 3000</u>	205	1167	NA	NA
<u>Intel 4th Generation Haswell HD</u>	419	1013	NA	NA

<u>Intel 82845G Controller</u>	2	1692	NA	NA
<u>Intel 82845G/GL Controller</u>	2	1685	NA	NA
<u>Intel 82845G/GL/GE/PE/GV Controller</u>	2	1678	NA	NA
<u>Intel 82865G Controller</u>	4	1636	NA	NA
<u>Intel 82915G Express</u>	5	1616	NA	NA
<u>Intel 82915G/GV/910GL Express</u>	3	1673	NA	NA
<u>Intel 82945G Express</u>	5	1613	NA	NA
<u>Intel 865 Embedded Controller</u>	3	1658	NA	NA
<u>Intel 946GZ Embedded Chipset Function 0</u>	3	1670	NA	NA
<u>Intel 946GZ Express</u>	6	1605	NA	NA
<u>Intel B43 Express Chipset</u>	63	1413	NA	NA
<u>Intel Coffee Lake UHD</u>	1158	473	NA	NA
<u>Intel G33/G31 Express</u>	12	1579	NA	NA
<u>Intel G35 Express</u>	30	1524	NA	NA
<u>Videocard Name</u>	<u>Passmark G3D Mark (higher is better)</u>	<u>Rank (lower is better)</u>	<u>Videocard Value (higher is better)</u>	<u>Price (USD)</u>
<u>Intel G41 Express Chipset</u>	63	1414	NA	NA
<u>Intel G41 Express-Chipsatz</u>	58	1427	NA	NA
<u>Intel G45/G43 Express Chipset</u>	69	1395	NA	NA
<u>Intel G965 Express</u>	18	1564	NA	NA
<u>Intel Haswell HD - GT1</u>	123	1258	NA	NA
<u>Intel Haswell HD - GT2</u>	139	1234	NA	NA
<u>Intel HD 3000</u>	314	1075	0.33	\$945.00*
<u>Intel HD 4000</u>	456	987	0.29	\$1,592.95*
<u>Intel HD 4400</u>	569	888	NA	NA
<u>Intel HD 4600</u>	713	745	NA	NA
<u>Intel HD 500</u>	327	1065	NA	NA
<u>Intel HD 5000</u>	600	855	NA	NA
<u>Intel HD 510</u>	621	834	NA	NA
<u>Intel HD 515</u>	647	807	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (Higher is better)	Rank (Lower is better)	Videocard Value (Higher is better)	Price (USD)
Intel HD 520				
Intel HD 530	999	543	NA	NA
Intel HD 5300	400	1025	NA	NA
Intel HD 5500	594	863	NA	NA
Intel HD 5600	663	791	NA	NA

Intel HD 6000	828	639	NA	NA
Intel HD 610	717	738	NA	NA
Intel HD 615	740	717	NA	NA
Intel HD 630	1129	484	NA	NA
Intel HD Family	439	999	NA	NA
Intel HD Graphics 620	932	579	NA	NA
Intel HD manual-gen9_2015-133271	165	1213	NA	NA
Intel HD Modded	112	1284	NA	NA
Intel HD P3000	345	1054	NA	NA
Intel HD P4000	516	944	NA	NA
Intel HD P4600	604	851	NA	NA
Intel HD P4600/P4700	673	782	NA	NA
Intel HD P530	1060	510	NA	NA
Intel HD P630	1461	397	NA	NA
Intel Infoshock HD	193	1180	NA	NA
Intel Iris 5100	748	704	NA	NA
Intel Iris 540	1343	418	NA	NA
Intel Iris 550	1580	378	NA	NA
Intel Iris 6100	977	560	NA	NA
Intel Iris Plus	2173	300	NA	NA
Intel Iris Plus 640	1411	407	NA	NA
Intel Iris Plus 650	1574	382	NA	NA
Intel Iris Plus 655	1977	323	NA	NA
Intel Iris Pro 5200	1173	466	NA	NA
Intel Iris Pro 580	1879	337	NA	NA
Intel Iris Pro Graphics 6200	1545	385	NA	NA
Intel Iris Pro P580	2146	304	NA	NA
Intel Iris Pro P6300	1209	460	NA	NA
Intel Media Accelerator	32	1514	NA	NA

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Media Accelerator 500	3	1664	NA	NA
Intel Media Accelerator 600	6	1600	NA	NA
Intel Media Accelerator HD	116	1270	NA	NA
Intel Q33 Express	10	1585	NA	NA

Intel Q35 Express	9	1587	NA	NA
Intel Q45/Q43 Express Chipset	66	1408	NA	NA
Intel Q45/Q43 Express-Chipsatz	57	1430	NA	NA
Intel Q965/Q963 Express	6	1604	NA	NA
Intel Skylake HD DT GT2	576	882	NA	NA
Intel UHD	1287	435	NA	NA
Intel UHD 600	360	1042	NA	NA
Intel UHD 605	427	1008	NA	NA
Intel UHD 610	789	669	NA	NA
Intel UHD 615	794	665	NA	NA
Intel UHD 617	878	610	NA	NA
Intel UHD 630	1237	455	NA	NA
Intel UHD Graphics 620	1064	506	NA	NA
Intel UHD P630	1274	442	NA	NA
Intel US15 Embedded Media and Controller	7	1596	NA	NA
ION	97	1321	0.43	\$229.99*
ION LE	97	1322	NA	NA
M860G with Mobility Radeon 4100	75	1380	NA	NA
M880G with Mobility Radeon HD 4200	92	1334	NA	NA
M880G with Mobility Radeon HD 4225	71	1388	NA	NA
M880G with Mobility Radeon HD 4250	104	1302	NA	NA
Matrox C420 LP PCIe x16	635	819	NA	NA
Matrox C680 PCIe x16	1977	322	NA	NA
Matrox C900 PCIe x16	1812	343	NA	NA
Matrox G200e WDDM 1.2	59	1424	NA	NA
Matrox G200eh	40	1480	NA	NA
Matrox G200eh WDDM 1.2	51	1441	NA	NA
Matrox G200eR	36	1495	NA	NA

 **Video Card** ▼

Matrox G200eR WDDM 1.2	Passmark G3D Mark (higher is better)	1402 Rank (lower is better)	Video Card Value (higher is better)	NA Price (USD)
Matrox G200eW WDDM 1.2	50	1449	NA	NA
Matrox M9138 LP PCIe x16	32	1516	NA	NA
Matrox M9140 LP PCIe x16	23	1550	NA	NA

Matrox M9148 LP PCIe x16	9	1588	NA	NA
Matrox Millennium P650 PCIe 128	5	1624	NA	NA
Matrox Millennium P690 PCIe x16	10	1586	NA	NA
Matrox Millennium P690 Plus LP PCIe x16	6	1601	NA	NA
Matrox Parhelia APVe	5	1618	NA	NA
MEDION RADEON X740XL	94	1327	NA	NA
Mobile Intel - famiglia Express Chipset 45	38	1489	NA	NA
Mobile Intel 4 Express-Chipsatzfamilie	44	1466	NA	NA
Mobile Intel 45 Express	43	1470	NA	NA
Mobile Intel 45 Express-Chipsatzfamilie	117	1267	NA	NA
Video Card Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Video Card Value (higher is better)	Price (USD)
Mobile Intel 915GM/GMS/910GML Express	4	1643	NA	NA
Mobile Intel 945 Express	4	1641	NA	NA
Mobile Intel 945GM Express	5	1614	NA	NA
Mobile Intel 945GM/GU Express	5	1625	NA	NA
Mobile Intel 965 Express	20	1560	NA	NA
Mobile Intel 965 Express-Chipsatzfamilie	24	1547	NA	NA
Mobile Intel HD	409	1016	NA	NA
Mobile Intel serie 4 Express	44	1465	NA	NA
MOBILITY FIREGL T2	40	1479	NA	NA
MOBILITY FIREGL T2/T2e	33	1510	NA	NA
MOBILITY FireGL V3200	62	1419	NA	NA
MOBILITY FireGL V5000	81	1367	NA	NA
MOBILITY FireGL V5200	44	1463	NA	NA
MOBILITY FireGL V5250	27	1531	NA	NA
Mobility FireGL V5725	219	1146	NA	NA
Mobility Radeon 4100	81	1370	NA	NA
MOBILITY RADEON 7000 IGP	6	1606	NA	NA

 **Video Card** ▼

<u>MOBILITY RADEON 7500</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	NA Price (USD)
<u>MOBILITY RADEON 7500</u>	3	1660	NA	NA
<u>MOBILITY RADEON 9000/9100 IGP</u>	5	1617	NA	NA
<u>MOBILITY RADEON 9100 IGP</u>	2	1677	NA	NA
<u>MOBILITY RADEON 9200</u>	3	1675	NA	NA

<u>MOBILITY RADEON 9600 PRO TURBO</u>	24	1544	NA	NA
<u>MOBILITY RADEON 9600/9700</u>	39	1485	NA	NA
<u>MOBILITY RADEON 9700</u>	27	1530	NA	NA
<u>MOBILITY RADEON 9800</u>	46	1460	NA	NA
<u>Mobility Radeon HD 2300</u>	50	1446	NA	NA
<u>Mobility Radeon HD 2400</u>	89	1349	NA	NA
<u>Mobility Radeon HD 2400 XT</u>	102	1307	NA	NA
<u>Mobility Radeon HD 2600</u>	167	1209	NA	NA
<u>Mobility Radeon HD 2600 XT</u>	191	1183	NA	NA
<u>Mobility Radeon HD 3410</u>	62	1415	NA	NA
<u>Mobility Radeon HD 3430</u>	98	1316	NA	NA
<u>Mobility Radeon HD 3450</u>	91	1345	NA	NA
<u>Mobility Radeon HD 3470</u>	93	1331	NA	NA
<u>Mobility Radeon HD 3470 Hybrid X2</u>	93	1330	NA	NA
<u>Mobility Radeon HD 3650</u>	210	1156	NA	NA
<u>Mobility Radeon HD 3670</u>	232	1136	NA	NA
<u>Mobility Radeon HD 3850</u>	365	1038	NA	NA
<u>Mobility Radeon HD 3870</u>	547	915	NA	NA
<u>Mobility Radeon HD 3870 X2</u>	564	892	NA	NA
<u>Mobility Radeon HD 4200</u>	90	1346	NA	NA
<u>Mobility Radeon HD 4225</u>	66	1407	NA	NA
<u>Mobility Radeon HD 4250</u>	98	1317	NA	NA
<u>Mobility Radeon HD 4270</u>	92	1333	NA	NA
<u>Mobility Radeon HD 4330</u>	135	1241	NA	NA
<u>Mobility Radeon HD 4350</u>	148	1222	NA	NA
<u>Mobility Radeon HD 4550</u>	191	1184	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Mobility Radeon HD 4570</u>	196	1178	NA	NA
<u>Mobility Radeon HD 4650</u>	401	1024	NA	NA

 **Video Card** ▼

<u>Videocard Name</u>	<u>Passmark G3D Mark (Higher is better)</u>	<u>Rank (Lower is better)</u>	<u>Videocard Value (Higher is better)</u>	<u>Price (USD)</u>
<u>Mobility Radeon HD 4670</u>				
<u>Mobility Radeon HD 4850</u>	866	616	NA	NA
<u>Mobility Radeon HD 4870</u>	719	731	NA	NA
<u>Mobility Radeon HD 5000</u>	773	683	NA	NA
<u>Mobility Radeon HD 5000 Serisi</u>	478	970	NA	NA

<u>Mobility Radeon HD 5165</u>	284	1097	NA	NA
<u>Mobility Radeon HD 530v</u>	174	1202	NA	NA
<u>Mobility Radeon HD 540v</u>	188	1188	NA	NA
<u>Mobility Radeon HD 5430</u>	181	1194	NA	NA
<u>Mobility Radeon HD 5450</u>	214	1151	NA	NA
<u>Mobility Radeon HD 545v</u>	199	1172	NA	NA
<u>Mobility Radeon HD 5470</u>	236	1133	NA	NA
<u>Mobility Radeon HD 550v</u>	266	1111	NA	NA
<u>Mobility Radeon HD 5570</u>	717	737	NA	NA
<u>Mobility Radeon HD 560v</u>	318	1072	NA	NA
<u>Mobility Radeon HD 5650</u>	554	903	NA	NA
<u>Mobility Radeon HD 565v</u>	353	1048	NA	NA
<u>Mobility Radeon HD 5730</u>	678	777	NA	NA
<u>Mobility Radeon HD 5850</u>	763	691	NA	NA
<u>Mobility Radeon HD 5870</u>	1251	447	NA	NA
<u>Mobility Radeon HD serie 4200</u>	96	1326	NA	NA
<u>Mobility Radeon X1300</u>	39	1484	NA	NA
<u>Mobility Radeon X1350</u>	39	1482	NA	NA
<u>Mobility Radeon X1400</u>	43	1471	NA	NA
<u>Mobility Radeon X1450</u>	33	1511	NA	NA
<u>Mobility Radeon X1600</u>	92	1337	NA	NA
<u>Mobility Radeon X1700</u>	104	1300	NA	NA
<u>MOBILITY RADEON X1800</u>	130	1247	NA	NA
<u>Mobility Radeon X1900</u>	134	1242	NA	NA
<u>Mobility Radeon X2300</u>	48	1455	NA	NA
<u>Mobility Radeon X2300 HD</u>	48	1454	NA	NA
<u>Mobility Radeon X2500</u>	81	1366	NA	NA
<u>MOBILITY RADEON X300</u>	33	1509	NA	NA
<u>MOBILITY RADEON X600</u>	50	1448	NA	NA

<u>MOBILITY RADEON X600 SE</u>	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>MOBILITY RADEON XPRESS 200</u>	27	1533	NA	NA
<u>Mobility Radeon. HD 5470</u>	215	1150	NA	NA
<u>MOBILITY/RADEON 9000</u>	4	1647	NA	NA
<u>MxGPU</u>	1826	342	NA	NA

<u>nForce 750a SLI</u>	83	1361	NA	NA
<u>nForce 760i SLI</u>	140	1232	NA	NA
<u>nForce 780a SLI</u>	92	1338	NA	NA
<u>nForce 980a/780a SLI</u>	81	1368	NA	NA
<u>NVIDIA TITAN X</u>	13665	16	11.39	\$1,200.00*
<u>NVIDIA TITAN Xp</u>	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)
<u>NVS 2100M</u>	184	1191	NA	NA
<u>NVS 300</u>	183	1192	2.66	\$68.99
<u>NVS 310</u>	295	1090	6.58	\$44.86*
<u>NVS 3100M</u>	203	1168	NA	NA
<u>NVS 315</u>	347	1053	9.65	\$35.99
<u>NVS 4200M</u>	365	1037	NA	NA
<u>NVS 510</u>	764	689	4.69	\$163.00
<u>NVS 5100M</u>	356	1043	NA	NA
<u>NVS 5200M</u>	665	787	NA	NA
<u>NVS 5400M</u>	790	667	NA	NA
<u>NVS 810</u>	981	557	1.57	\$624.99*
<u>OpenXT Display Driver</u>	30	1522	NA	NA
<u>P106-100</u>	4731	155	NA	NA
<u>PHDGD Ivy 4</u>	374	1032	NA	NA
<u>PHDGD Quantic C3</u>	116	1268	NA	NA
<u>PHDGD Sapphire GR for Mobile Intel 965</u>	25	1538	NA	NA
<u>PHDGD Solo 1.2.0 x86</u>	11	1583	NA	NA
<u>PHDGD Solo 2 x64</u>	20	1561	NA	NA
<u>Quadro 1000M</u>	752	701	13.80	\$54.50*
<u>Quadro 1100M</u>	755	699	NA	NA
<u>Quadro 2000</u>	1316	424	3.71	\$355.00
<u>Quadro 2000 D</u>	1239	451	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro 2000D</u>				
<u>Quadro 280 NVS PCIe</u>	5	1615	NA	NA
<u>Quadro 3000M</u>	1461	396	19.24	\$75.99*
<u>Quadro 400</u>	237	1132	1.39	\$169.98*
<u>Quadro 4000</u>	2049	315	12.96	\$158.12

<u>Quadro 4000M</u>	1793	347	19.71	\$91.01*
<u>Quadro 410</u>	402	1023	4.24	\$95.00
<u>Quadro 5000</u>	2855	252	15.52	\$183.98
<u>Quadro 5000M</u>	2059	312	NA	NA
<u>Quadro 500M</u>	664	789	2.41	\$275.14*
<u>Quadro 5010M</u>	1833	341	7.77	\$235.95*
<u>Quadro 600</u>	698	759	11.45	\$60.98
<u>Quadro 6000</u>	3528	206	1.01	\$3,500.21
<u>Quadro CX</u>	947	573	6.32	\$149.95*
<u>Quadro FX 1000</u>	34	1506	NA	NA
<u>Quadro FX 1100</u>	35	1498	0.17	\$212.99*
<u>Quadro FX 1300</u>	34	1505	NA	NA
<u>Quadro FX 1400</u>	103	1304	0.42	\$245.01*
<u>Quadro FX 1500</u>	155	1217	1.36	\$115.01*
<u>Quadro FX 1500M</u>	171	1205	NA	NA
<u>Quadro FX 1600M</u>	214	1152	1.43	\$149.90*
<u>Quadro FX 1700</u>	192	1181	1.89	\$102.28*
<u>Quadro FX 1700M</u>	300	1085	NA	NA
<u>Quadro FX 1800</u>	579	878	5.80	\$99.99
<u>Quadro FX 1800M</u>	478	972	NA	NA
<u>Quadro FX 2500M</u>	217	1147	2.18	\$99.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro FX 2700M</u>	529	936	5.30	\$99.95*
<u>Quadro FX 2800M</u>	657	797	13.15	\$49.95*
<u>Quadro FX 3000</u>	69	1398	0.41	\$166.61*
<u>Quadro FX 3400/4400</u>	104	1301	NA	NA
<u>Quadro FX 3450</u>	148	1220	1.24	\$119.99*
<u>Quadro FX 3450/4000 SDI</u>	134	1244	NA	NA
<u>Quadro FX 350</u>	85	1352	NA	NA

 **Video Card** ▼

<u>Videocard Name</u>	<u>Passmark G3D Mark (Higher is better)</u>	<u>Rank (Lower is better)</u>	<u>Videocard Value (Higher is better)</u>	<u>Price (USD)*</u>
Quadro FX 3500				
Quadro FX 350M	62	1418	NA	NA
Quadro FX 3600M	467	982	NA	NA
Quadro FX 360M	86	1351	NA	NA
Quadro FX 370	83	1360	0.67	\$125.00

Quadro FX 370 LP	108	1294	NA	NA
Quadro FX 3700	628	826	6.98	\$89.99
Quadro FX 3700M	633	823	0.69	\$925.00*
Quadro FX 370M	93	1332	NA	NA
Quadro FX 380	148	1221	1.98	\$75.00*
Quadro FX 380 LP	189	1187	NA	NA
Quadro FX 3800	839	628	7.99	\$104.99
Quadro FX 3800M	803	656	NA	NA
Quadro FX 380M	201	1171	NA	NA
Quadro FX 4500	206	1164	0.90	\$230.33*
Quadro FX 4600	600	857	4.80	\$124.99*
Quadro FX 4700 X2	676	781	NA	NA
Quadro FX 4800	1001	541	6.91	\$144.99*
Quadro FX 500/600 PCI	14	1572	NA	NA
Quadro FX 500/FX 600	7	1593	NA	NA
Quadro FX 540	80	1373	1.35	\$59.99*
Quadro FX 550	63	1412	0.43	\$149.00
Quadro FX 5500	240	1130	0.76	\$315.99*
Quadro FX 560	113	1277	0.76	\$150.25*
Quadro FX 5600	681	770	3.89	\$174.99*
Quadro FX 570	115	1272	1.28	\$89.99*
Quadro FX 570M	185	1190	NA	NA
Quadro FX 580	268	1108	3.36	\$79.99
Quadro FX 5800	1110	492	6.21	\$178.89*
Quadro FX 770M	298	1088	0.57	\$527.00*
Quadro FX 880M	354	1046	NA	NA
Quadro FX Go1400	101	1308	NA	NA
Quadro GP100	12742	25	NA	NA
Quadro GV100	12699	26	NA	NA

 **Video Card** ▼

<u>Quadro K1000M</u>	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro K1200</u>	3047	238	11.50	\$265.08
<u>Quadro K2000</u>	1722	354	11.96	\$143.99
<u>Quadro K2000D</u>	1675	365	10.16	\$165.00
<u>Quadro K2000M</u>	1081	500	7.51	\$144.04*

<u>Quadro K2100M</u>	1337	420	8.36	\$159.95*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro K2200</u>	3598	203	27.69	\$129.99
<u>Quadro K2200M</u>	2717	258	NA	NA
<u>Quadro K3000M</u>	1758	351	11.34	\$155.00*
<u>Quadro K3100M</u>	2076	310	5.19	\$399.95
<u>Quadro K4000</u>	2879	251	17.43	\$165.26
<u>Quadro K4000M</u>	2240	291	3.73	\$599.99*
<u>Quadro K4100M</u>	2625	263	6.91	\$379.99*
<u>Quadro K420</u>	830	637	5.61	\$148.00
<u>Quadro K4200</u>	4473	165	30.50	\$146.66
<u>Quadro K5000</u>	4013	190	14.65	\$273.99
<u>Quadro K5000M</u>	2627	262	6.75	\$389.25*
<u>Quadro K5100M</u>	3113	232	10.52	\$295.99*
<u>Quadro K510M</u>	651	801	NA	NA
<u>Quadro K5200</u>	6094	113	14.17	\$430.00
<u>Quadro K600</u>	823	644	18.88	\$43.60
<u>Quadro K6000</u>	7495	96	7.90	\$949.00
<u>Quadro K610M</u>	768	688	10.24	\$75.00
<u>Quadro K620</u>	2336	280	15.15	\$154.21
<u>Quadro K620M</u>	921	586	NA	NA
<u>Quadro M1000M</u>	2400	274	11.30	\$212.42*
<u>Quadro M1200</u>	3056	237	NA	NA
<u>Quadro M2000</u>	4284	178	10.99	\$389.89
<u>Quadro M2000M</u>	2930	248	10.47	\$279.95*
<u>Quadro M2200</u>	3690	201	NA	NA
<u>Quadro M3000M</u>	4504	163	NA	NA
<u>Quadro M4000</u>	6663	107	15.79	\$421.99
<u>Quadro M4000M</u>	4852	151	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro M5000				\$2,399.00
Quadro M500M	1091	496	NA	NA
Quadro M520	1606	374	NA	NA
Quadro M5500	7915	87	NA	NA
Quadro M6000	9351	65	3.90	\$2,399.00*

Quadro M6000 24GB	10057	56	NA	NA
Quadro M600M	1932	333	18.76	\$102.99*
Quadro M620	2807	254	NA	NA
Quadro NVS 110M	47	1456	NA	NA
Quadro NVS 120M	46	1459	NA	NA
Quadro NVS 130M	59	1422	NA	NA
Quadro NVS 135M	57	1432	NA	NA
Quadro NVS 140M	89	1348	NA	NA
Quadro NVS 150M	92	1336	NA	NA
Quadro NVS 160M	92	1339	NA	NA
Quadro NVS 210S	23	1548	NA	NA
Quadro NVS 210S / GeForce 6150LE	20	1559	NA	NA
Quadro NVS 280 SD	2	1691	NA	NA
Quadro NVS 285	35	1500	1.26	\$27.99*
Quadro NVS 285 128MB	38	1490	0.70	\$55.00*
Quadro NVS 290	90	1347	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	1325	1.94	\$49.95
Quadro NVS 320M	205	1165	NA	NA
Quadro NVS 420	98	1315	0.94	\$104.99
Quadro NVS 440	37	1492	0.30	\$124.99*
Quadro NVS 450	91	1343	0.63	\$144.99*
Quadro NVS 55/280 PCI	6	1609	NA	NA
Quadro P1000	4413	169	14.96	\$295.00
Quadro P2000	7237	98	18.19	\$397.96
Quadro P2000 with Max-Q Design	5335	137	NA	NA
Quadro P2200	9664	59	20.14	\$479.84*
Quadro P3000	5888	120	NA	NA
Quadro P3200	8287	80	NA	NA

 **Video Card** ▼

<u>Videocard Name</u>	<u>Passmark G3D Mark (Higher is better)</u>	<u>Rank (Lower is better)</u>	<u>Videocard Value (Higher is better)</u>	<u>Price (USD)</u>
<u>Quadro P3200 with Max-Q Design</u>				
<u>Quadro P4000</u>	10460	50	14.15	\$739.29
<u>Quadro P4000 with Max-Q Design</u>	9082	68	NA	NA
<u>Quadro P4200</u>	10165	53	NA	NA
<u>Quadro P4200 with Max-Q Design</u>	10343	51	NA	NA

<u>Quadro P500</u>	1687	362	NA	NA
<u>Quadro P5000</u>	10084	55	7.39	\$1,365.00
<u>Quadro P520</u>	1583	377	NA	NA
<u>Quadro P5200</u>	9510	60	NA	NA
<u>Quadro P5200 with Max-Q Design</u>	10894	44	NA	NA
<u>Quadro P600</u>	3198	226	18.81	\$169.99*
<u>Quadro P6000</u>	13452	20	3.79	\$3,550.00
<u>Quadro P620</u>	3788	197	20.11	\$188.38
<u>Quadro RTX 3000</u>	10114	54	NA	NA
<u>Quadro RTX 4000</u>	13311	21	14.81	\$899.00*
<u>Quadro RTX 5000</u>	12837	24	NA	NA
<u>Quadro RTX 5000 (Mobile)</u>	12877	23	NA	NA
<u>Quadro RTX 5000 with Max-Q Design</u>	14699	10	NA	NA
<u>Quadro RTX 6000</u>	14996	7	2.38	\$6,300.00*
<u>Quadro RTX 8000</u>	10980	43	1.10	\$9,999.00*
<u>Quadro T1000</u>	6495	108	NA	NA
<u>Quadro T2000</u>	7768	90	NA	NA
<u>Quadro2 Pro</u>	1	1696	NA	NA
<u>Quadro4 380 XGL</u>	6	1602	NA	NA
<u>Quadro4 980 XGL</u>	5	1629	0.01	\$341.43*
<u>Radeon 2100</u>	59	1421	0.48	\$124.99
<u>Radeon 3000</u>	98	1318	1.61	\$60.99*
<u>Radeon 3100</u>	73	1384	0.45	\$163.99
<u>Radeon 520</u>	814	649	NA	NA
<u>Radeon 530</u>	1154	474	NA	NA
<u>Radeon 535</u>	1307	428	NA	NA
<u>Radeon 535DX</u>	1051	515	NA	NA
<u>Radeon 540</u>	1576	381	NA	NA
<u>Radeon 6600M</u>	741	716	NA	NA

 **Video Card** ▼

<u>RADEON 7000 / RADEON VE Family.</u>	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>RADEON 7500 Family.</u>	4	1635	NA	NA
<u>RADEON 9000 Family.</u>	3	1662	NA	NA
<u>RADEON 9100 Family.</u>	6	1608	NA	NA

<u>RADEON 9100 IGP</u>	5	1623	NA	NA
<u>RADEON 9200</u>	3	1659	0.09	\$39.95*
<u>RADEON 9200 LE Family.</u>	2	1686	NA	NA
<u>RADEON 9200 PRO Family.</u>	2	1679	NA	NA
<u>RADEON 9200 SE</u>	2	1688	NA	NA
<u>RADEON 9250</u>	2	1687	0.06	\$42.99*
<u>RADEON 9500</u>	36	1496	0.90	\$40.50*
<u>RADEON 9500 PRO / 9700</u>	41	1476	NA	NA
<u>RADEON 9550</u>	34	1504	1.08	\$31.88*
<u>Radeon 9550 / X1050</u>	29	1527	NA	NA
<u>RADEON 9600 Family.</u>	25	1542	NA	NA
<u>RADEON 9600 PRO</u>	42	1472	NA	NA
<u>RADEON 9600 PRO Family.</u>	26	1537	NA	NA
<u>RADEON 9600 TX Family.</u>	18	1563	NA	NA
<u>RADEON 9600 XT</u>	35	1501	NA	NA
<u>RADEON 9600SE</u>	27	1532	NA	NA
<u>RADEON 9700 PRO</u>	53	1438	NA	NA
<u>RADEON 9800 PRO</u>	59	1423	NA	NA
<u>RADEON 9800 SE</u>	23	1549	NA	NA
<u>RADEON 9800 XT</u>	53	1439	NA	NA
<u>RADEON E4690</u>	405	1021	NA	NA
<u>Radeon E6760</u>	973	562	4.06	\$239.99*
<u>Radeon E8860</u>	1577	380	NA	NA
<u>Radeon HD 2350</u>	76	1378	NA	NA
<u>Radeon HD 2400</u>	120	1260	NA	NA
<u>Radeon HD 2400 PCI</u>	14	1573	NA	NA
<u>Radeon HD 2400 Pro</u>	114	1275	NA	NA
<u>Radeon HD 2400 XT</u>	118	1262	NA	NA
<u>Radeon HD 2600 PRO</u>	211	1155	NA	NA

 **Video Card** ▼

<u>Radeon HD 2600 Pro AGP</u>	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 2600</u>	292	1092	NA	NA
<u>Radeon HD 2900 GT</u>	292	1092	NA	NA
<u>Radeon HD 2900 PRO</u>	627	827	NA	NA
<u>Radeon HD 2900 XT</u>	659	796	NA	NA
<u>Radeon HD 3200</u>	82	1362	NA	NA

<u>Radeon HD 3300</u>	126	1253	NA	NA
<u>Radeon HD 3450</u>	118	1265	2.63	\$44.99*
<u>Radeon HD 3470</u>	142	1225	NA	NA
<u>Radeon HD 3650 AGP</u>	150	1219	NA	NA
<u>Radeon HD 3670</u>	240	1131	NA	NA
<u>Radeon HD 3850</u>	529	935	NA	NA
<u>Radeon HD 3850 AGP</u>	443	995	NA	NA
<u>Radeon HD 3850 X2</u>	792	666	NA	NA
<u>Radeon HD 3870</u>	717	741	12.37	\$58.00*
<u>Radeon HD 3870 X2</u>	873	613	NA	NA
<u>Radeon HD 4200</u>	111	1285	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 4250</u>	122	1259	NA	NA
<u>Radeon HD 4270</u>	109	1289	NA	NA
<u>Radeon HD 4290</u>	140	1228	NA	NA
<u>Radeon HD 4300/4500 Serisi</u>	155	1216	NA	NA
<u>Radeon HD 4330</u>	158	1215	NA	NA
<u>Radeon HD 4350</u>	166	1211	2.73	\$61.10*
<u>Radeon HD 4550</u>	235	1134	1.86	\$126.99*
<u>Radeon HD 4650</u>	333	1062	2.67	\$124.99*
<u>Radeon HD 4650 AGP</u>	207	1161	NA	NA
<u>Radeon HD 4670</u>	544	922	4.95	\$109.99*
<u>Radeon HD 4770</u>	1035	522	NA	NA
<u>Radeon HD 4810</u>	769	685	NA	NA
<u>Radeon HD 4830</u>	946	574	15.78	\$59.99*
<u>Radeon HD 4850</u>	1022	532	11.36	\$89.99*
<u>Radeon HD 4850 X2</u>	1132	482	NA	NA
<u>Radeon HD 4870</u>	1382	411	23.05	\$59.99*
<u>Radeon HD 4870 X2</u>	1309	427	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 4890	1541	307	NA	\$199.99*
Radeon HD 5470	268	1109	NA	NA
Radeon HD 5550	548	914	9.97	\$54.99*
Radeon HD 5570	714	744	3.76	\$189.99*
Radeon HD 5600/5700	957	570	NA	NA

Radeon HD 5670	1086	498	22.70	\$47.84*
Radeon HD 5750	1454	398	20.95	\$69.41*
Radeon HD 5770	1712	357	14.76	\$115.99*
Radeon HD 5830	2054	314	12.84	\$159.99*
Radeon HD 5850	2281	282	28.52	\$79.99*
Radeon HD 5870	2621	264	26.22	\$99.99*
Radeon HD 5970	2602	266	7.89	\$329.99*
Radeon HD 6230	221	1142	NA	NA
Radeon HD 6250	119	1261	NA	NA
Radeon HD 6290	138	1236	NA	NA
Radeon HD 6290M	140	1231	NA	NA
Radeon HD 6300M	256	1122	NA	NA
Radeon HD 6310	169	1206	NA	NA
Radeon HD 6320	202	1170	0.36	\$554.99*
Radeon HD 6320 Graphic	216	1148	NA	NA
Radeon HD 6320M	198	1174	NA	NA
RADEON HD 6350	211	1154	4.15	\$50.99*
Radeon HD 6370D	310	1078	NA	NA
Radeon HD 6370M	275	1103	NA	NA
Radeon HD 6380G	299	1086	0.75	\$399.99*
Radeon HD 6410D	386	1028	NA	NA
Radeon HD 6430M	192	1182	NA	NA
Radeon HD 6450	276	1102	5.65	\$48.99
Radeon HD 6450A	260	1116	NA	NA
Radeon HD 6470M	313	1076	0.55	\$569.99*
Radeon HD 6480G	406	1019	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	1030	0.32	\$1,193.03*
Radeon HD 6520G	486	965	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (Higher is better)	Rank (Lower is better)	Videocard Value (Higher is better)	Price (USD)
Radeon HD 6530D				
Radeon HD 6550D	643	812	NA	NA
Radeon HD 6570	760	695	15.20	\$49.99*
Radeon HD 6610M	565	891	NA	NA
Radeon HD 6620G	557	897	NA	NA

Radeon HD 6630M	684	769	NA	NA
Radeon HD 6650M	718	735	NA	NA
Radeon HD 6670	1061	507	10.31	\$102.99*
Radeon HD 6670 + 6670 Dual	646	808	NA	NA
Radeon HD 6700M	1016	535	NA	NA
Radeon HD 6750	1316	423	26.34	\$49.99*
Radeon HD 6750M	937	578	NA	NA
Radeon HD 6770	1685	363	21.89	\$76.99*
Radeon HD 6770M	964	566	NA	NA
Radeon HD 6790	2047	316	31.50	\$64.99*
Radeon HD 6800M	994	549	NA	NA
Radeon HD 6850	2293	281	22.94	\$99.99*
Radeon HD 6870	2615	265	29.06	\$89.99*
Radeon HD 6900M	1963	326	NA	NA
Radeon HD 6950	3218	224	35.76	\$89.99*
Radeon HD 6970	3524	208	37.10	\$94.99*
Radeon HD 6970M	2270	286	NA	NA
Radeon HD 6990	2932	247	18.33	\$159.99*
Radeon HD 7290	140	1230	NA	NA
Radeon HD 7290M	123	1257	NA	NA
Radeon HD 7310	171	1204	NA	NA
Radeon HD 7310G	180	1195	NA	NA
Radeon HD 7310M	166	1212	NA	NA
Radeon HD 7340	207	1162	0.38	\$552.69*
Radeon HD 7340G	196	1176	NA	NA
Radeon HD 7340M	221	1141	NA	NA
Radeon HD 7350	279	1099	NA	NA
Radeon HD 7400G	322	1066	NA	NA
Radeon HD 7420G	429	1006	NA	NA

<u>Radeon HD 7450</u>	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7450M</u>	329	1064	NA	NA
<u>Radeon HD 7470</u>	361	1041	NA	NA
<u>Radeon HD 7470M</u>	407	1017	NA	NA
<u>Radeon HD 7480D</u>	429	1005	NA	NA

<u>Radeon HD 7500G</u>	412	1015	NA	NA
<u>Radeon HD 7500G + 7500M/7600M Dual</u>	616	841	NA	NA
<u>Radeon HD 7500G + 7550M Dual</u>	497	961	NA	NA
<u>Radeon HD 7500G + HD 7500M/7600M Dual</u>	355	1044	NA	NA
<u>Radeon HD 7520G</u>	453	990	NA	NA
<u>Radeon HD 7520G + 7400M Dual</u>	486	964	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7520G + 7600M Dual</u>	591	865	NA	NA
<u>Radeon HD 7520G + 7610M Dual</u>	588	869	NA	NA
<u>Radeon HD 7520G + 7650M Dual</u>	453	991	NA	NA
<u>Radeon HD 7520G + 7670M Dual</u>	523	939	NA	NA
<u>Radeon HD 7520G + 7700M Dual</u>	1060	509	NA	NA
<u>Radeon HD 7520G + 8600/8700M Dual</u>	311	1077	NA	NA
<u>Radeon HD 7520G + HD 7400M Dual</u>	544	921	NA	NA
<u>Radeon HD 7520G + HD 7600M Dual</u>	599	859	NA	NA
<u>Radeon HD 7520G + HD 7670M Dual</u>	548	912	NA	NA
<u>Radeon HD 7520G + HD 8600/8700M Dual</u>	623	832	NA	NA
<u>Radeon HD 7520G + HD 8750M Dual</u>	651	802	NA	NA
<u>Radeon HD 7540D</u>	510	948	NA	NA
<u>Radeon HD 7540D + 6570 Dual</u>	719	732	NA	NA
<u>Radeon HD 7550M</u>	464	984	NA	NA
<u>Radeon HD 7550M/7650M</u>	728	724	NA	NA
<u>Radeon HD 7560D</u>	663	790	NA	NA
<u>Radeon HD 7560D + 6570 Dual</u>	833	634	NA	NA
<u>Radeon HD 7560D + 6670 Dual</u>	1130	483	NA	NA
<u>Radeon HD 7560D + 7560D Dual</u>	982	555	NA	NA
<u>Radeon HD 7560D + 7670 Dual</u>	1426	403	NA	NA
<u>Radeon HD 7560D + HD 7000 Dual</u>	534	930	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7560D + HD 7700 Dual</u>	1346	558	NA	NA
<u>Radeon HD 7570</u>	981	558	NA	NA
<u>Radeon HD 7570M</u>	613	844	NA	NA
<u>Radeon HD 7570M/HD 7670M</u>	699	757	NA	NA
<u>Radeon HD 7580D</u>	350	1049	NA	NA

<u>Radeon HD 7600G</u>	481	968	NA	NA
<u>Radeon HD 7600G + 7450M Dual</u>	389	1027	NA	NA
<u>Radeon HD 7600G + 7500M/7600M Dual</u>	405	1020	NA	NA
<u>Radeon HD 7600G + 7550M Dual</u>	423	1009	NA	NA
<u>Radeon HD 7600G + 8500M/8700M Dual</u>	469	981	NA	NA
<u>Radeon HD 7600G + HD 7500M/7600M Dual</u>	555	901	NA	NA
<u>Radeon HD 7600G + HD 7550M Dual</u>	509	950	NA	NA
<u>Radeon HD 7600G + HD 8670M Dual</u>	543	924	NA	NA
<u>Radeon HD 7600G + HD Dual</u>	442	998	NA	NA
<u>Radeon HD 7600M + 7600M Dual</u>	773	681	NA	NA
<u>Radeon HD 7610M</u>	632	824	NA	NA
<u>Radeon HD 7620G</u>	474	975	NA	NA
<u>Radeon HD 7620G + 8600M Dual</u>	508	951	NA	NA
<u>Radeon HD 7620G + 8670M Dual</u>	577	881	NA	NA
<u>Radeon HD 7620G + HD 8600M Dual</u>	442	997	NA	NA
<u>Radeon HD 7620G + HD 8670M Dual</u>	507	952	NA	NA
<u>Radeon HD 7640G</u>	614	843	NA	NA
<u>Radeon HD 7640G + 6400M Dual</u>	526	938	NA	NA
<u>Radeon HD 7640G + 7400M Dual</u>	637	816	NA	NA
<u>Radeon HD 7640G + 7470M Dual</u>	595	862	NA	NA
<u>Radeon HD 7640G + 7500/7600 Dual</u>	627	828	NA	NA
<u>Radeon HD 7640G + 7600M Dual</u>	705	750	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7640G + 7610M Dual</u>	510	949	NA	NA
<u>Radeon HD 7640G + 7670M Dual</u>	644	811	NA	NA
<u>Radeon HD 7640G + 7700M Dual</u>	690	764	NA	NA
<u>Radeon HD 7640G + 8500M Dual</u>	585	875	NA	NA
<u>Radeon HD 7640G + 8570M Dual</u>	558	896	NA	NA

<u>Radeon HD 7640G + 8600/8700M Dual</u> Videocard Name	Passmark G3D Mark (higher is better)	Passmark Rank (lower is better)	Videocard Value (higher is better)	NA Price (USD)
<u>Radeon HD 7640G + HD 7400M Dual</u>	621	835	NA	NA
<u>Radeon HD 7640G + HD 7600M Dual</u>	704	753	NA	NA
<u>Radeon HD 7640G + HD 7670M Dual</u>	659	795	NA	NA

<u>Radeon HD 7640G + HD 7700M Dual</u>	589	866	NA	NA
<u>Radeon HD 7640G + HD 8500M Dual</u>	607	849	NA	NA
<u>Radeon HD 7640G + HD 8500M N HD 8500M Dual</u>	665	785	NA	NA
<u>Radeon HD 7640G + HD 8570M Dual</u>	696	760	NA	NA
<u>Radeon HD 7640G + HD 8600/8700M Dual</u>	586	873	NA	NA
<u>Radeon HD 7640G + HD 8750M Dual</u>	996	548	NA	NA
<u>Radeon HD 7640G + R5 M200 Dual</u>	546	918	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D</u>	824	643	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 7670M Dual</u>	679	775	NA	NA
<u>Radeon HD 7650A</u>	794	664	3.03	\$262.00*
<u>Radeon HD 7650M</u>	723	728	NA	NA
<u>Radeon HD 7660D</u>	779	675	NA	NA
<u>Radeon HD 7660D + 6570 Dual</u>	1100	494	NA	NA
<u>Radeon HD 7660D + 6670 Dual</u>	1238	454	NA	NA
<u>Radeon HD 7660D + 7470 Dual</u>	465	983	NA	NA
<u>Radeon HD 7660D + 7670 Dual</u>	1061	508	NA	NA
<u>Radeon HD 7660D + HD 6670 Dual</u>	1484	395	NA	NA
<u>Radeon HD 7660D + HD 7000 Dual</u>	633	822	NA	NA
<u>Radeon HD 7660D + HD 7700 Dual</u>	1958	328	NA	NA
<u>Radeon HD 7660D + R7 240 Dual</u>	941	576	NA	NA
<u>Radeon HD 7660G</u>	798	660	NA	NA
<u>Radeon HD 7660G + 7400M Dual</u>	588	870	NA	NA
<u>Radeon HD 7660G + 7470M Dual</u>	630	825	NA	NA
<u>Radeon HD 7660G + 7600M Dual</u>	831	636	NA	NA
<u>Radeon HD 7660G + 7610M Dual</u>	745	709	NA	NA
<u>Radeon HD 7660G + 7670M Dual</u>	743	713	NA	NA
<u>Radeon HD 7660G + 7700M Dual</u>	757	697	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7660G + 7730M Dual				
Radeon HD 7660G + 8670M Dual	587	871	NA	NA
Radeon HD 7660G + HD 7500M/7600M Dual	999	547	NA	NA
Radeon HD 7660G + HD 7600M Dual	774	678	NA	NA
Radeon HD 7660G + HD 7670M Dual	706	749	NA	NA

Radeon HD 7660G + HD 7700M Dual	751	702	NA	NA
Radeon HD 7660G + HD 7730M Dual	881	606	NA	NA
Radeon HD 7660G + HD 8670M Dual	711	746	NA	NA
Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D	722	729	NA	NA
Radeon HD 7660G N HD 7660G + HD 7670M Dual	704	752	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D	966	564	NA	NA
Radeon HD 7670	1115	487	NA	NA
Radeon HD 7670A	1050	516	NA	NA
Radeon HD 7670M	812	651	1.29	\$629.99*
Radeon HD 7670M + 7670M Dual	738	718	NA	NA
Radeon HD 7690M	1003	540	NA	NA
Radeon HD 7690M XT	1009	538	NA	NA
Radeon HD 7730	1426	402	28.54	\$49.99*
Radeon HD 7730M	999	544	NA	NA
Radeon HD 7750	1710	358	11.18	\$152.99
Radeon HD 7750M	1191	463	NA	NA
Radeon HD 7770	2222	293	7.04	\$315.59
Radeon HD 7790	3083	236	22.85	\$134.99*
Radeon HD 7850	3848	195	8.56	\$449.59
Radeon HD 7850M	1372	413	NA	NA
Radeon HD 7870	4382	171	14.66	\$299.00
Radeon HD 7870 XT	4469	166	NA	NA
Radeon HD 7870M	1507	391	NA	NA
Radeon HD 7950 / R9 280	4764	152	13.03	\$365.75
Radeon HD 7970 / R9 280X	5247	139	15.21	\$345.00
Radeon HD 7970M	3800	196	NA	NA

 **Video Card** ▼

Radeon HD 7990 Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	\$991.00 Price (USD)
Radeon HD 8240	278	1100	NA	NA
Radeon HD 8250	257	1119	NA	NA
Radeon HD 8280	319	1070	NA	NA

Radeon HD 8280E	317	1073	NA	NA
Radeon HD 8280G	269	1107	NA	NA
Radeon HD 8330	333	1061	NA	NA
Radeon HD 8330E	322	1067	NA	NA
Radeon HD 8350	265	1112	1.89	\$139.99*
Radeon HD 8350G	443	996	NA	NA
Radeon HD 8370D	432	1003	NA	NA
Radeon HD 8400	355	1045	NA	NA
Radeon HD 8400E	339	1058	NA	NA
Radeon HD 8410G	435	1002	NA	NA
Radeon HD 8450G	412	1014	NA	NA
Radeon HD 8450G + 8600M Dual	545	920	NA	NA
Radeon HD 8450G + 8670M Dual	474	974	NA	NA
Radeon HD 8450G + 8750M Dual	637	817	NA	NA
Radeon HD 8450G + HD 8600M Dual	452	992	NA	NA
Radeon HD 8450G + HD 8670M Dual	574	883	NA	NA
Radeon HD 8450G + HD 8750M Dual	483	966	NA	NA
Radeon HD 8470	343	1055	NA	NA
Radeon HD 8470D	521	940	NA	NA
Radeon HD 8470D + 6450 Dual	717	740	NA	NA
Radeon HD 8470D + HD 7500 Dual	1545	386	NA	NA
Radeon HD 8490	377	1031	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	925	NA	NA
Radeon HD 8500M/8700M	852	623	NA	NA
Radeon HD 8510G	501	955	NA	NA
Radeon HD 8510G + 8500M Dual	596	860	NA	NA
Radeon HD 8550D	685	768	NA	NA
Radeon HD 8550G	718	733	NA	NA

 **Video Card** ▼

<u>Videocard Name</u>	<u>Passmark G3D Mark (Higher is better)</u>	<u>Rank (Lower is better)</u>	<u>Videocard Value (Higher is better)</u>	<u>Price (USD)</u>
<u>Radeon HD 8550G + 8500M Dual</u>				
<u>Radeon HD 8550G + 8600/8700M Dual</u>	802	658	NA	NA
<u>Radeon HD 8550G + 8600M Dual</u>	617	840	NA	NA
<u>Radeon HD 8550G + 8670M Dual</u>	579	879	NA	NA
<u>Radeon HD 8550G + 8690M Dual</u>	664	788	NA	NA

<u>Radeon HD 8550G + 8750M Dual</u>	795	662	NA	NA
<u>Radeon HD 8550G + HD 7600M Dual</u>	854	621	NA	NA
<u>Radeon HD 8550G + HD 8570M Dual</u>	529	937	NA	NA
<u>Radeon HD 8550G + HD 8600/8700M Dual</u>	813	650	NA	NA
<u>Radeon HD 8550G + HD 8600M Dual</u>	593	864	NA	NA
<u>Radeon HD 8550G + HD 8670M Dual</u>	546	919	NA	NA
<u>Radeon HD 8550G + HD 8750M Dual</u>	819	646	NA	NA
<u>Radeon HD 8550G + R5 M200 Dual</u>	619	839	NA	NA
<u>Radeon HD 8550G + R5 M230 Dual</u>	667	783	NA	NA
<u>Radeon HD 8570</u>	986	553	NA	NA
<u>Radeon HD 8570 + 8670D Dual</u>	620	837	NA	NA
<u>Radeon HD 8570D</u>	680	772	NA	NA
<u>Radeon HD 8570D + 6570 Dual</u>	1239	453	NA	NA
<u>Radeon HD 8570D + HD 6570 Dual</u>	868	615	NA	NA
<u>Radeon HD 8570D + HD 6670 Dual</u>	1260	446	NA	NA
<u>Radeon HD 8570D + HD 7000 Dual</u>	753	700	NA	NA
<u>Radeon HD 8570D + HD 7700 Dual</u>	1834	340	NA	NA
<u>Radeon HD 8570D + HD 8570 Dual</u>	1032	524	NA	NA
<u>Radeon HD 8570D + R7 200 Dual</u>	999	546	NA	NA
<u>Radeon HD 8570D + R7 240 Dual</u>	963	567	NA	NA
<u>Radeon HD 8570M</u>	534	931	NA	NA
<u>Radeon HD 8600/8700M</u>	1029	526	NA	NA
<u>Radeon HD 8610G</u>	551	907	NA	NA
<u>Radeon HD 8610G + 8500M Dual</u>	610	847	NA	NA
<u>Radeon HD 8610G + 8600M Dual</u>	588	868	NA	NA
<u>Radeon HD 8610G + 8670M Dual</u>	599	858	NA	NA
<u>Radeon HD 8610G + HD 8500M Dual</u>	645	809	NA	NA
<u>Radeon HD 8610G + HD 8600M Dual</u>	583	877	NA	NA

 **Video Card** ▼

Radeon HD 8610G + HD 8670M Dual	Passmark G3D Mark (higher is better)	880 Rank (lower is better)	Videocard Value (higher is better)	NA Price (USD)
Radeon HD 8650G	914	589	NA	NA
Radeon HD 8650G + 7600M Dual	741	715	NA	NA
Radeon HD 8650G + 7670M Dual	883	605	NA	NA

Radeon HD 8650G + 8500M Dual	626	829	NA	NA
Radeon HD 8650G + 8570M Dual	654	799	NA	NA
Radeon HD 8650G + 8600/8700M Dual	831	635	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	845	NA	NA
Radeon HD 8650G + 8670M Dual	634	821	NA	NA
Radeon HD 8650G + 8750M Dual	786	672	NA	NA
Radeon HD 8650G + HD 7600M Dual	819	645	NA	NA
Radeon HD 8650G + HD 7670M Dual	634	820	NA	NA
Radeon HD 8650G + HD 8570M Dual	716	743	NA	NA
Radeon HD 8650G + HD 8600/8700M Dual	763	690	NA	NA
Radeon HD 8650G + HD 8600M Dual	601	854	NA	NA
Radeon HD 8650G + HD 8670M Dual	585	876	NA	NA
Radeon HD 8650G + HD 8750M Dual	778	676	NA	NA
Radeon HD 8650G + R5 M200 Dual	722	730	NA	NA
Radeon HD 8650G + R5 M230 Dual	686	767	NA	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	682	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	773	NA	NA
Radeon HD 8670D	781	673	NA	NA
Radeon HD 8670D + 6670 Dual	1361	416	NA	NA
Radeon HD 8670D + 7700 Dual	1788	349	NA	NA
Radeon HD 8670D + HD 6670 Dual	1221	458	NA	NA
Radeon HD 8670D + HD 7000 Dual	718	736	NA	NA
Radeon HD 8670D + R5 235 Dual	836	630	NA	NA
Radeon HD 8670D + R7 200 Dual	949	572	NA	NA
Radeon HD 8670D + R7 240 Dual	1020	534	NA	NA
Radeon HD 8670M	520	941	NA	NA

 **Video Card** ▼

Radeon HD 8690A Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8750M	1070	504	NA	NA
Radeon HD 8790M	1315	425	NA	NA
Radeon HD 8790M / R9 M290X	1236	456	NA	NA

Radeon HD 8850M	973	563	NA	NA
Radeon HD 8850M / R9 M265X	1139	480	NA	NA
Radeon HD 8870M	1638	370	NA	NA
Radeon HD 8870M / R9 M270X / M370X	1799	345	NA	NA
Radeon HD 8950	3038	239	NA	NA
Radeon HD 8970M	3876	194	NA	NA
Radeon HD 8990	4999	148	NA	NA
RADEON HD6370D	320	1069	NA	NA
RADEON HD6410D	422	1010	NA	NA
RADEON HD6530D	531	933	NA	NA
Radeon HD7570	1028	527	NA	NA
Radeon HD8490	365	1039	NA	NA
Radeon HD8530M	498	958	NA	NA
Radeon HD8970M	3368	216	NA	NA
Radeon IGP 320M	3	1661	NA	NA
Radeon IGP 340M	2	1690	NA	NA
RADEON IGP 345M	2	1684	NA	NA
RADEON IGP 350M	6	1610	NA	NA
Radeon Infoshock 3000	106	1295	NA	NA
Radeon Pro 450	2722	257	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	233	NA	NA
Radeon Pro 460	3452	213	NA	NA
Radeon Pro 555	3140	230	NA	NA
Radeon Pro 560	3475	211	NA	NA
Radeon Pro 570	6336	110	NA	NA
Radeon Pro 580	7753	91	NA	NA
Radeon Pro Duo	9434	62	21.01	\$449.00*
Radeon Pro SSG	10497	49	NA	NA

 **Video Card** ▼

<u>Videocard Name</u>	<u>Passmark G3D Mark</u> (Higher is better)	<u>Rank</u> (Lower is better)	<u>Videocard Value</u> (Higher is better)	<u>Price (USD)</u>
<u>Radeon Pro Vega 20</u>	11950	33	NA	NA
<u>Radeon Pro Vega 56</u>	11455	36	NA	NA
<u>Radeon Pro WX 2100</u>	2247	290	NA	NA
<u>Radeon Pro WX 3100</u>	3337	219	NA	NA

<u>Radeon Pro WX 4100</u>	4025	189	16.10	\$249.99
<u>Radeon Pro WX 4130</u>	2984	243	NA	NA
<u>Radeon Pro WX 4150</u>	3208	225	NA	NA
<u>Radeon Pro WX 5100</u>	5645	127	16.60	\$339.99
<u>Radeon Pro WX 7100</u>	7954	84	14.73	\$539.99
<u>Radeon PRO WX 8200</u>	11124	42	11.24	\$989.99
<u>Radeon Pro WX 9100</u>	10600	48	NA	NA
<u>Radeon Pro WX4100</u>	3953	191	NA	NA
<u>Radeon R1E</u>	301	1084	NA	NA
<u>Radeon R2</u>	301	1083	NA	NA
<u>Radeon R2E</u>	242	1128	NA	NA
<u>Radeon R3</u>	369	1033	NA	NA
<u>Radeon R3E</u>	256	1121	NA	NA
<u>Radeon R4</u>	398	1026	NA	NA
<u>Radeon R5 220</u>	232	1135	NA	NA
<u>Radeon R5 230</u>	247	1127	5.65	\$43.71
<u>Radeon R5 235</u>	368	1034	1.43	\$257.99
<u>Radeon R5 235 + HD 7560D Dual</u>	743	712	NA	NA
<u>Radeon R5 235X</u>	367	1035	NA	NA
<u>Radeon R5 240</u>	648	806	10.63	\$61.00
<u>Radeon R5 310</u>	337	1060	0.68	\$499.00
<u>Radeon R5 330</u>	570	886	1.54	\$369.99*
<u>Radeon R5 340</u>	1054	513	NA	NA
<u>Radeon R5 420</u>	757	696	NA	NA
<u>Radeon R5 430</u>	1027	531	NA	NA
<u>Radeon R5 A10-9600P 4C+6G</u>	807	654	NA	NA
<u>Radeon R5 A10-9620P 4C+6G</u>	801	659	NA	NA
<u>Radeon R5 A10-9630P 4C+6G</u>	1436	400	NA	NA
<u>Radeon R5 A6-7480</u>	746	707	NA	NA

 **Video Card** ▼

<u>Radeon R5 A6-9500 2C+6G</u>	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R5 M240</u>	556	898	NA	NA
<u>Radeon R5 M255</u>	761	693	NA	NA
<u>Radeon R5 M315</u>	609	848	NA	NA
<u>Radeon R5 M320</u>	480	969	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R5 M330</u>	595	861	NA	NA
<u>Radeon R5 M335</u>	548	910	NA	NA
<u>Radeon R5 M420</u>	550	908	NA	NA
<u>Radeon R5 M430</u>	652	800	NA	NA
<u>Radeon R5 M435</u>	602	852	NA	NA
<u>Radeon R5 Opteron X3216</u>	438	1000	NA	NA
<u>Radeon R5 PRO A10-8730B 4C+6G</u>	819	647	NA	NA
<u>Radeon R5 PRO A6-8530B 2C+4G</u>	689	765	NA	NA
<u>Radeon R5 PRO A6-8570 2C+6G</u>	1014	537	NA	NA
<u>Radeon R5 PRO A6-8570E 2C+4G</u>	839	629	NA	NA
<u>Radeon R5 PRO A6-9500 2C+6G</u>	906	594	NA	NA
<u>Radeon R5 PRO A6-9500B 2C+4G</u>	693	761	NA	NA
<u>Radeon R5 PRO A6-9500E 2C+4G</u>	877	611	NA	NA
<u>Radeon R5 PRO A8-9600B 4C+6G</u>	845	624	NA	NA
<u>Radeon R5E</u>	338	1059	NA	NA
<u>Radeon R6</u>	643	813	NA	NA
<u>Radeon R6 + R7 M265DX Dual</u>	570	887	NA	NA
<u>Radeon R6 A10-8700P</u>	679	774	NA	NA
<u>Radeon R6 A8-8600P</u>	501	956	NA	NA
<u>Radeon R6 M255DX</u>	420	1012	NA	NA
<u>Radeon R6 PRO A10-8700B 4C+6G</u>	586	874	NA	NA
<u>Radeon R6 PRO A8-8600B 4C+6G</u>	587	872	NA	NA
<u>Radeon R7 + HD 7700 Dual</u>	1962	327	NA	NA
<u>Radeon R7 + R5 330 Dual</u>	1028	528	NA	NA
<u>Radeon R7 + R5 435 Dual A10-9700 RADEON</u>	885	604	NA	NA
<u>Radeon R7 + R7 200 Dual</u>	1279	441	NA	NA
<u>Radeon R7 + R7 240 Dual</u>	1045	519	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 + R7 350 Dual	1962	21	NA	NA
Radeon R7 240 + HD 8670D Dual	930	581	NA	NA
Radeon R7 250	1405	408	13.53	\$103.89
Radeon R7 250X	2268	287	8.70	\$260.70

Radeon R7 260	2891	250	32.13	\$89.99*
Radeon R7 260X	3178	228	14.45	\$220.00*
Radeon R7 340	1047	518	NA	NA
Radeon R7 360	3317	221	22.62	\$146.65*
Radeon R7 370	4642	160	NA	NA
Radeon R7 430	1419	404	8.11	\$174.99
Radeon R7 450	2195	295	24.40	\$89.99*
Radeon R7 A10 Extreme Edition	790	668	NA	NA
Radeon R7 A10 PRO-7800B	717	739	NA	NA
Radeon R7 A10 PRO-7850B	962	568	NA	NA
Radeon R7 A10-7700K	897	600	NA	NA
Radeon R7 A10-7800	887	603	NA	NA
Radeon R7 A10-7850K	1020	533	NA	NA
Radeon R7 A10-7860K	982	556	NA	NA
Radeon R7 A10-7870K	1123	486	NA	NA
Radeon R7 A10-7890K	1154	475	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A10-8750	990	551	NA	NA
Radeon R7 A10-8850	1114	490	NA	NA
Radeon R7 A10-9700 RADEON	1163	469	NA	NA
Radeon R7 A10-9700E RADEON	1105	493	NA	NA
Radeon R7 A12-9700P RADEON	749	703	NA	NA
Radeon R7 A12-9720P RADEON	930	582	NA	NA
Radeon R7 A12-9730P RADEON	861	619	NA	NA
Radeon R7 A12-9800 RADEON	1239	450	NA	NA
Radeon R7 A12-9800E RADEON	1185	464	NA	NA
Radeon R7 A265	987	552	NA	NA
Radeon R7 A370	1281	440	NA	NA
Radeon R7 A8 PRO-7600B	735	720	NA	NA

 **Video Card** ▼

<u>Videocard Name</u>	<u>Passmark G3D Mark (Higher is better)</u>	<u>Rank (Lower is better)</u>	<u>Videocard Value (Higher is better)</u>	<u>Price (USD)</u>
<u>Radeon R7 A8-7500</u>				
<u>Radeon R7 A8-7600</u>	924	584	NA	NA
<u>Radeon R7 A8-7650K</u>	862	618	NA	NA
<u>Radeon R7 A8-7670K</u>	864	617	NA	NA
<u>Radeon R7 A8-7680</u>	855	620	NA	NA

<u>Radeon R7 A8-8650</u>	910	592	NA	NA
<u>Radeon R7 A8-9600 RADEON</u>	1081	499	NA	NA
<u>Radeon R7 FX-8800P</u>	890	602	NA	NA
<u>Radeon R7 FX-9800P RADEON</u>	833	633	1.57	\$530.00*
<u>Radeon R7 FX-9830P RADEON</u>	1795	346	NA	NA
<u>Radeon R7 M260</u>	676	778	0.85	\$799.00*
<u>Radeon R7 M260DX</u>	637	815	NA	NA
<u>Radeon R7 M260X</u>	1115	488	NA	NA
<u>Radeon R7 M265</u>	825	641	NA	NA
<u>Radeon R7 M270</u>	774	680	NA	NA
<u>Radeon R7 M340</u>	770	684	NA	NA
<u>Radeon R7 M350</u>	1260	445	NA	NA
<u>Radeon R7 M360</u>	729	722	NA	NA
<u>Radeon R7 M365X</u>	905	595	NA	NA
<u>Radeon R7 M370</u>	1417	406	NA	NA
<u>Radeon R7 M440</u>	941	577	NA	NA
<u>Radeon R7 M445</u>	1074	502	NA	NA
<u>Radeon R7 M460</u>	1153	476	NA	NA
<u>Radeon R7 M465</u>	1306	429	NA	NA
<u>Radeon R7 M465X</u>	2057	313	NA	NA
<u>Radeon R7 Opteron X3421</u>	1028	529	NA	NA
<u>Radeon R7 PRO A10-8750B</u>	954	571	NA	NA
<u>Radeon R7 PRO A10-8770</u>	1319	422	NA	NA
<u>Radeon R7 PRO A10-8770E</u>	1147	477	NA	NA
<u>Radeon R7 PRO A10-8850B</u>	945	575	NA	NA
<u>Radeon R7 PRO A10-9700</u>	1281	439	NA	NA
<u>Radeon R7 PRO A10-9700B</u>	1066	505	NA	NA
<u>Radeon R7 PRO A10-9700E</u>	1142	478	NA	NA
<u>Radeon R7 PRO A12-8800B</u>	743	711	NA	NA

 **Video Card** ▼

<u>Radeon R7 PRO A12-8830B</u>	Passmark G3D Mark 900 (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R7 PRO A12-8870E</u>	1160	471	NA	NA
<u>Radeon R7 PRO A12-9800</u>	1335	421	NA	NA
<u>Radeon R7 PRO A12-9800B</u>	807	655	NA	NA
<u>Radeon R7 PRO A12-9800E</u>	1014	536	NA	NA
<u>Radeon R7 PRO A6-9500 2C+6G</u>	781	674	NA	NA
<u>Radeon R7 PRO A8-8650B</u>	827	640	NA	NA
<u>Radeon R7 PRO A8-9600</u>	1049	517	NA	NA
<u>Radeon R8 M445DX</u>	811	652	NA	NA
<u>Radeon R8 M535DX</u>	724	727	NA	NA
<u>Radeon R9 255</u>	1807	344	5.25	\$344.16*
<u>Radeon R9 260</u>	3018	242	NA	NA
<u>Radeon R9 270 / R7 370</u>	4260	180	27.74	\$153.61
<u>Radeon R9 270X</u>	4695	157	15.70	\$299.00
<u>Radeon R9 280</u>	5382	134	NA	NA
<u>Radeon R9 280X</u>	5850	121	NA	NA
<u>Radeon R9 285 / 380</u>	5549	130	17.90	\$310.00
<u>Radeon R9 290 / 390</u>	7148	102	14.33	\$499.00
<u>Radeon R9 290X / 390X</u>	7448	97	10.81	\$688.88*
<u>Radeon R9 295X2</u>	7776	89	7.07	\$1,099.99*
<u>Radeon R9 350</u>	2235	292	21.53	\$103.85
<u>Radeon R9 360</u>	3031	240	5.84	\$519.00*
<u>Radeon R9 370</u>	4722	156	NA	NA
<u>Radeon R9 380</u>	6150	112	23.21	\$264.99*
<u>Radeon R9 380X</u>	6228	111	14.00	\$445.00
<u>Radeon R9 390</u>	8104	82	NA	NA
<u>Radeon R9 390X</u>	8498	77	NA	NA
<u>Radeon R9 Fury</u>	9190	66	22.98	\$399.99*
<u>Radeon R9 Fury + Fury X</u>	8462	78	21.16	\$399.99*
<u>Radeon R9 M265X</u>	1298	431	NA	NA
<u>Radeon R9 M270X</u>	1417	405	NA	NA
<u>Radeon R9 M275</u>	1114	489	1.59	\$699.99*
<u>Radeon R9 M275X / M375</u>	1516	390	NA	NA

 **Video Card** ▼

<u>Radeon R9 M290X</u>	Passmark G3D Mark 4058 (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R9 M360</u>	2070	311	NA	NA
<u>Radeon R9 M370X</u>	1944	331	NA	NA
<u>Radeon R9 M375</u>	1239	452	NA	NA
<u>Radeon R9 M375X</u>	2107	306	NA	NA

<u>Radeon R9 M380</u>	3101	234	NA	NA
<u>Radeon R9 M385X</u>	824	642	NA	NA
<u>Radeon R9 M390X</u>	4356	173	NA	NA
<u>Radeon R9 M395</u>	5022	146	NA	NA
<u>Radeon R9 M395X</u>	5782	124	NA	NA
<u>Radeon R9 M470</u>	2435	272	NA	NA
<u>Radeon R9 M470X</u>	3563	204	NA	NA
<u>Radeon RX 460</u>	4333	174	57.82	\$74.95
<u>Radeon RX 470</u>	7731	92	25.69	\$300.95
<u>Radeon RX 480</u>	8142	81	22.62	\$360.00
<u>Radeon RX 540</u>	2339	279	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon RX 550</u>	3444	214	36.26	\$94.99
<u>Radeon RX 550X</u>	2367	277	NA	NA
<u>Radeon RX 560</u>	4324	175	43.25	\$99.99
<u>Radeon RX 560X</u>	3454	212	NA	NA
<u>Radeon RX 570</u>	6906	105	49.35	\$139.95
<u>Radeon RX 5700</u>	12232	30	37.07	\$329.99
<u>Radeon RX 5700 XT</u>	13632	18	34.08	\$399.99
<u>Radeon RX 5700 XT 50th Anniversary</u>	13611	19	NA	NA
<u>Radeon RX 580</u>	8536	75	50.22	\$169.99
<u>Radeon RX 580 2048SP</u>	8563	74	NA	NA
<u>Radeon RX 590</u>	9434	63	47.17	\$199.99
<u>Radeon RX Vega 10</u>	1713	355	NA	NA
<u>Radeon RX Vega 11</u>	2278	284	NA	NA
<u>Radeon RX Vega 56</u>	12033	32	34.09	\$353.00
<u>Radeon RX Vega 64</u>	12129	31	24.26	\$499.99
<u>Radeon RX Vega 8</u>	1763	350	NA	NA
<u>Radeon RX Vega M GH</u>	7044	104	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX Vega M GL				
Radeon TM R9 A360	2148	302	NA	NA
Radeon Vega 10	1788	348	NA	NA
Radeon Vega 10 Mobile	1655	366	NA	NA
Radeon Vega 11	834	631	NA	NA

Radeon Vega 3	1074	501	3.00	\$358.00
Radeon Vega 3 Mobile	1074	503	NA	NA
Radeon Vega 6	1578	379	0.88	\$1,799.99
Radeon Vega 8	1731	353	NA	NA
Radeon Vega 8 Mobile	1640	369	NA	NA
Radeon Vega Frontier Edition	11151	41	18.59	\$599.99*
Radeon VII	14174	13	16.02	\$885.00
Radeon X1050	49	1452	NA	NA
Radeon X1200	32	1515	NA	NA
Radeon X1250	37	1494	NA	NA
Radeon X1270	31	1521	NA	NA
Radeon X1300	58	1429	0.57	\$101.99*
Radeon X1300 PRO	84	1358	NA	NA
Radeon X1550	66	1406	0.59	\$113.00*
Radeon X1550 64-bit	47	1457	NA	NA
Radeon X1600	49	1450	NA	NA
Radeon X1600 Pro	98	1314	NA	NA
Radeon X1600 Pro / X1300XT	69	1396	NA	NA
Radeon X1600 XT	115	1271	NA	NA
Radeon X1650 GTO	74	1382	NA	NA
Radeon X1650 Pro	84	1355	0.53	\$160.89*
Radeon X1650 SE	71	1390	NA	NA
Radeon X1700 Targa Edition	116	1269	NA	NA
Radeon X1800 GTO	140	1229	NA	NA
Radeon X1900 CrossFire Edition	137	1238	NA	NA
Radeon X1900 GT	145	1224	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon X1950 CrossFire Edition	151	1218	NA	NA
Radeon X1950 GT	106	1296	NA	NA

 **Video Card** ▼

<u>Videocard Name</u>	<u>Passmark G3D Mark (Higher is better)</u>	<u>Rank (Lower is better)</u>	<u>Videocard Value (Higher is better)</u>	<u>Price (USD)</u>
<u>Radeon X1950 Pro</u>				
<u>RADEON X550</u>	50	1445	NA	NA
<u>RADEON X550XT</u>	56	1436	NA	NA
<u>Radeon X550CTX</u>	70	1391	NA	NA
<u>RADEON X600 256MB HyperMemory</u>	56	1435	NA	NA

<u>RADEON X600XT</u>	91	1340	NA	NA
<u>RADEON X700</u>	72	1387	NA	NA
<u>RADEON X700 PRO</u>	75	1379	NA	NA
<u>RADEON X700 SE</u>	71	1389	NA	NA
<u>RADEON X800 GT</u>	84	1359	NA	NA
<u>RADEON X800 GTO</u>	76	1377	NA	NA
<u>RADEON X800 PRO</u>	64	1411	NA	NA
<u>RADEON X800 PRO/GTO</u>	73	1385	NA	NA
<u>RADEON X800 XL</u>	69	1394	NA	NA
<u>RADEON X800 XT</u>	97	1324	NA	NA
<u>RADEON X800GT</u>	79	1376	NA	NA
<u>RADEON X850 PRO</u>	72	1386	NA	NA
<u>RADEON X850 XT</u>	81	1371	NA	NA
<u>RADEON X850 XT Platinum Edition</u>	81	1364	NA	NA
<u>Radeon Xpress 1100</u>	34	1508	NA	NA
<u>Radeon Xpress 1150</u>	29	1525	NA	NA
<u>Radeon Xpress 1200</u>	35	1499	NA	NA
<u>Radeon Xpress 1250</u>	42	1473	NA	NA
<u>Radeon Xpress 1270</u>	26	1536	NA	NA
<u>RADEON XPRESS 200</u>	29	1526	NA	NA
<u>RADEON XPRESS 200M</u>	22	1553	NA	NA
<u>RadeonT R5 430</u>	1123	485	NA	NA
<u>RadeonT R7 450</u>	2184	299	NA	NA
<u>RAGE 128 PRO AGP 4X TMDS</u>	1	1695	NA	NA
<u>Rage Fury Pro/Xpert 2000 Pro</u>	3	1672	NA	NA
<u>Red Hat QXL controller</u>	31	1518	NA	NA
<u>RGH Drivers v3</u>	11	1582	NA	NA
<u>RIVA TNT2 Model 64/Model 64 Pro</u>	3	1656	NA	NA
<u>RIVA TNT2/TNT2 Pro</u>	3	1665	NA	NA

<u>RV500 PRO</u> Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Ryzen 7 2700U with Radeon Vega</u>	1617	372	NA	NA
<u>S3 Chrome 430 ULP</u>	39	1483	NA	NA
<u>S3 Chrome S25 DDR2</u>	18	1562	NA	NA
<u>S3 ProSavageDDR</u>	1	1694	NA	NA

<u>SAPPHIRE RADEON 9600 ATLANTIS</u>	47	1458	NA	NA
<u>SAPPHIRE Radeon X1550</u>	61	1420	NA	NA
<u>Sapphire RADEON X800 GT</u>	112	1281	NA	NA
<u>SUMO 9640</u>	650	803	NA	NA
<u>SUMO 964A</u>	497	960	NA	NA
<u>Tesla C2050</u>	3515	209	13.02	\$269.99

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Tesla C2050 / C2070</u>	3428	215	NA	NA
<u>Tesla C2070</u>	3274	222	NA	NA
<u>Tesla C2075</u>	3364	217	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	4.18	\$3,542.00
<u>TITAN V CEO Edition</u>	16987	1	NA	NA
<u>TITAN Xp COLLECTORS EDITION</u>	15112	6	NA	NA
<u>TRINITY DEVASTATOR MOBILE</u>	699	756	NA	NA
<u>TRINITY SCRAPPER MOBILE</u>	498	959	NA	NA
<u>Vanta/Vanta LT</u>	3	1674	NA	NA
<u>VIA Chrome9 HC IGP</u>	4	1644	NA	NA
<u>VIA Chrome9 HC IGP Family</u>	3	1654	NA	NA
<u>VIA Chrome9 HC IGP Family WDDM</u>	3	1663	NA	NA
<u>VIA Chrome9 HC IGP Prerelease WDDM 1.1</u>	2	1682	NA	NA
<u>VIA Chrome9 HC IGP WDDM</u>	2	1681	NA	NA
<u>VIA Chrome9 HC IGP WDDM 1.1</u>	2	1680	NA	NA
<u>VIA Chrome9 HCM IGP</u>	1	1693	NA	NA
<u>VIA Chrome9 HD IGP</u>	10	1584	NA	NA
<u>VIA/S3G Chrome 645/640 GPU</u>	109	1292	NA	NA

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VIA/S3G DeltaChrome IGP Videocard Name	Passmark G3D Mark (higher is better)	Passmark Rank (lower is better)	Videocard Value (higher is better)	NA Price (USD)
VIA/S3G UniChrome Pro IGP	4	1634	NA	NA
VIA/S3G UniChromell	5	1612	NA	NA
Wine Display Adapter	261	1115	NA	NA

Xabre	5	1627	NA	NA
XFX Radeon HD 4650 AGP	109	1290	NA	NA

* - Last price seen from our affiliates.

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