

Single Video Card

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>128 DDR Radeon 9700 TX w/TV-Out</u>	44	1497	N
<u>128MB DDR Radeon 9800 Pro</u>	66	1439	N
<u>128MB RADEON X600 SE</u>	49	1482	N
<u>256MB RADEON X600</u>	67	1432	N
<u>7900 MOD - Radeon HD 6520G</u>	610	870	N
<u>A10-8700P</u>	513	974	N
<u>A6 Micro-6500T Quad-Core APU with RadeonR4</u>	220	1173	N
<u>ABIT Siluro T400</u>	3	1683	N
<u>ALL-IN-WONDER 9000</u>	4	1660	N
<u>ALL-IN-WONDER RADEON 8500DV</u>	5	1649	N
<u>All-in-Wonder X1900</u>	127	1280	N
<u>ALL-IN-WONDER X800 GT</u>	84	1385	N
<u>ASUS EAH4870x2</u>	496	990	N
<u>Barco MXRT 5400</u>	1161	491	N
<u>Barco MXRT 5450</u>	992	575	N
<u>Barco MXRT 7500</u>	4319	187	N
<u>Embedded Radeon E9173</u>	1996	335	N
<u>Famille de jeu de puces Express Intel 946GZ</u>	7	1625	N
<u>FireGL T2-128</u>	30	1552	N
<u>FireGL V3100</u>	52	1469	N
<u>FireGL V3200</u>	84	1382	N
<u>FireGL V3300</u>	70	1421	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>FireGL V3350</u>	68	1428	N
<u>FireGL V3400</u>	103	1333	N
<u>FireGL V3600</u>	179	1225	<u>1</u>
<u>FireGL V5100</u>	92	1363	N
<u>FireGL V5200</u>	114	1304	N
<u>FireGL V5600</u>	341	1085	N
<u>FireGL V7200</u>	116	1299	N
<u>FireGL V7300</u>	128	1278	<u>0</u>
<u>FireGL V7350</u>	110	1315	<u>0</u>
<u>FireGL V7600</u>	615	867	N
<u>FireGL V7700</u>	660	819	<u>3</u>
<u>FireGL V8650</u>	550	935	<u>1</u>
<u>FireGL X1</u>	59	1455	N
<u>FireMV 2200 PCIe</u>	36	1526	<u>0</u>
<u>FireMV 2250</u>	45	1490	<u>0</u>
<u>FireMV 2260</u>	117	1295	<u>1</u>
<u>FireMV 2400 PCIe</u>	11	1611	N
<u>FirePro 2260</u>	112	1308	N
<u>FirePro 2270</u>	226	1168	<u>2</u>
<u>FirePro 2450</u>	51	1473	<u>0</u>
<u>FirePro 2460</u>	215	1178	<u>0</u>
<u>FirePro 3D V3700</u>	178	1227	<u>2</u>
<u>FirePro 3D V3750</u>	341	1084	<u>6</u>
<u>FirePro 3D V3800</u>	472	1007	<u>3</u>

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<u>FirePro 3D V4800</u>	1168	488	7
<u>FirePro 3D V5700</u>	546	940	1
<u>FirePro 3D V5800</u>	1487	416	4
<u>FirePro 3D V7750</u>	545	946	1
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
<u>FirePro 3D V7800</u>	1867	354	3
<u>FirePro 3D V8700</u>	1206	483	6
<u>FirePro 3D V8750</u>	1271	465	1
<u>FirePro 3D V8800</u>	2437	285	5
<u>FirePro 3D V9800</u>	2811	267	1
<u>FirePro M2000</u>	623	858	N
<u>FirePro M4000</u>	1628	394	N
<u>FirePro M4000 Mobility Pro</u>	1714	378	N
<u>FirePro M40003</u>	1364	435	N
<u>Firepro M4100</u>	1059	532	N
<u>FirePro M4150</u>	1113	511	N
<u>FirePro M4170</u>	1065	527	N
<u>FirePro M5100</u>	2102	321	N
<u>FirePro M5950</u>	1314	449	N
<u>FirePro M6000 Mobility Pro</u>	1734	373	N
<u>FirePro M6100</u>	2962	259	N
<u>FirePro M6100 FireGL V</u>	3487	225	N
<u>FirePro M7740</u>	665	812	N
<u>FirePro S10000</u>	5235	153	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>FirePro S7000</u>	4166	195	N
<u>FirePro S9000</u>	5059	159	N
<u>FirePro V3800</u>	472	1006	N
<u>FirePro V3900</u>	874	641	<u>6</u>
<u>FirePro V4900</u>	1308	451	<u>9</u>
<u>FirePro V5700</u>	464	1013	N
<u>FirePro V5900</u>	1534	412	<u>4</u>
<u>FirePro V7000 Adapter</u>	3161	242	N
<u>FirePro V7900</u>	2749	270	<u>2</u>
<u>FirePro V9800 Adapter</u>	2726	271	N
<u>FirePro W2100</u>	905	622	<u>7</u>
<u>FirePro W4100</u>	1606	398	<u>1</u>
<u>FirePro W4100 Adapter</u>	1692	385	N
<u>FirePro W4170M</u>	1320	445	N
<u>Firepro W4190M</u>	1262	467	N
<u>FirePro W4300</u>	2909	263	<u>1</u>
<u>FirePro W5000</u>	3090	249	<u>7</u>
<u>FirePro W5100</u>	3031	253	<u>1</u>
<u>FirePro W5130M</u>	1674	388	N
<u>Firepro W5170M</u>	2168	313	N
<u>FirePro W600</u>	1703	383	<u>5</u>
<u>FirePro W7000</u>	4357	184	<u>7</u>
<u>FirePro W7000 Adapter</u>	4105	197	N
<u>FirePro W7100</u>	5416	144	<u>1</u>

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FirePro W7100 Adapter	5553	142	N
FirePro W7170M	4578	173	N
FirePro W8000	4673	170	4
FirePro W8000 Adapter	4751	166	N
FirePro W8100	6164	123	5
FirePro W8100 Graphic Adapter	7570	102	N
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
FirePro W9000	5305	150	1
FirePro W9100	7186	109	2
FireStream 9250	1164	490	N
FireStream 9270	1341	442	N
GeForce 205	126	1283	N
GeForce 210	170	1234	3
GeForce 256	5	1658	0
GeForce 305M	190	1214	N
GeForce 310	201	1199	1
GeForce 310M	208	1187	N
GeForce 315	247	1154	7
GeForce 315M	208	1189	N
GeForce 320M	271	1132	N
GeForce 405	210	1183	8
GeForce 410M	354	1074	N
GeForce 505	186	1217	N
GeForce 510	310	1107	4

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>GeForce 605</u>	323	1094	<u>3</u>
<u>GeForce 6100</u>	21	1587	N
<u>GeForce 6100 nForce 400</u>	25	1570	N
<u>GeForce 6100 nForce 405</u>	22	1585	N
<u>GeForce 6100 nForce 420</u>	25	1569	N
<u>GeForce 6100 nForce 430</u>	23	1580	N
<u>GeForce 610M</u>	405	1049	N
<u>GeForce 615</u>	548	937	N
<u>GeForce 6150</u>	21	1586	<u>0</u>
<u>GeForce 6150 LE</u>	21	1588	N
<u>GeForce 6150SE</u>	24	1574	N
<u>GeForce 6150SE nForce 430</u>	22	1581	N
<u>GeForce 6200</u>	44	1496	<u>1</u>
<u>GeForce 6200 A-LE</u>	32	1546	N
<u>GeForce 6200 LE</u>	26	1564	<u>0</u>
<u>GeForce 6200 TurboCache</u>	38	1517	N
<u>GeForce 6200SE TurboCache</u>	28	1557	N
<u>GeForce 6500</u>	38	1519	N
<u>GeForce 6600</u>	62	1446	N
<u>GeForce 6600 GT</u>	100	1338	<u>1</u>
<u>GeForce 6600 LE</u>	51	1472	N
<u>GeForce 6610 XL</u>	88	1378	N
<u>GeForce 6700 XL</u>	95	1354	N
<u>GeForce 6800</u>	112	1311	<u>2</u>

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<u>GeForce 6800 GS</u>	137	1267	N
<u>GeForce 6800 GS/XT</u>	102	1334	N
<u>GeForce 6800 GT</u>	142	1255	N
<u>GeForce 6800 LE</u>	109	1319	N
<u>GeForce 6800 Ultra</u>	138	1264	N
<u>GeForce 6800 XT</u>	101	1337	N
<u>GeForce 7000M</u>	13	1604	N
<u>GeForce 7000M / nForce 610M</u>	12	1605	N
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
<u>GeForce 7025 / nForce 630a</u>	25	1568	N
<u>GeForce 7050 / nForce 610i</u>	27	1558	N
<u>GeForce 7050 / nForce 620i</u>	31	1549	N
<u>GeForce 7050 / nForce 630i</u>	27	1563	N
<u>GeForce 7050 PV / nForce 630a</u>	22	1584	N
<u>GeForce 705M</u>	455	1017	N
<u>GeForce 7100 / nForce 630i</u>	31	1548	N
<u>GeForce 7100 GS</u>	43	1498	N
<u>GeForce 710A</u>	538	955	N
<u>GeForce 710M</u>	573	910	N
<u>GeForce 7150 / nForce 630i</u>	33	1542	N
<u>GeForce 7150M / nForce 630M</u>	18	1595	N
<u>GeForce 720A</u>	724	752	N
<u>GeForce 7300 GS</u>	66	1437	N
<u>GeForce 7300 GT</u>	108	1321	0

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<u>GeForce 7300 LE</u>	55	1467	<u>1</u>
<u>GeForce 7300 SE</u>	39	1516	N
<u>GeForce 7300 SE/7200 GS</u>	42	1503	N
<u>GeForce 730A</u>	812	678	N
<u>GeForce 7350 LE</u>	74	1412	N
<u>GeForce 7500 LE</u>	69	1426	N
<u>GeForce 7600 GS</u>	134	1272	<u>1</u>
<u>GeForce 7600 GT</u>	181	1222	<u>2</u>
<u>GeForce 7650 GS</u>	134	1274	N
<u>GeForce 7800 GS</u>	177	1229	N
<u>GeForce 7800 GT</u>	196	1206	<u>2</u>
<u>GeForce 7800 GTX</u>	221	1169	N
<u>GeForce 7900 GS</u>	219	1174	N
<u>GeForce 7900 GT</u>	258	1147	N
<u>GeForce 7900 GT/GTO</u>	247	1155	N
<u>GeForce 7900 GTX</u>	306	1110	N
<u>GeForce 7950 GT</u>	264	1142	<u>2</u>
<u>GeForce 7950 GX2</u>	201	1200	<u>3</u>
<u>GeForce 800A</u>	428	1036	N
<u>GeForce 800M</u>	555	928	N
<u>GeForce 8100 / nForce 720a</u>	79	1405	N
<u>GeForce 810A</u>	638	840	N
<u>GeForce 810M</u>	489	993	N
<u>GeForce 8200</u>	79	1403	N

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<u>GeForce 8200M G</u>	56	1464	N
<u>GeForce 820A</u>	706	773	N
<u>GeForce 820M</u>	620	861	N
<u>GeForce 825M</u>	765	712	N
<u>GeForce 8300</u>	91	1371	4
<u>GeForce 8300 GS</u>	66	1434	N
<u>GeForce 830A</u>	1004	566	N
<u>GeForce 830M</u>	911	618	N
<u>GeForce 8400</u>	100	1339	1
<u>GeForce 8400 GS</u>	112	1309	2
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
<u>GeForce 8400 SE</u>	68	1429	N
<u>GeForce 8400M G</u>	58	1456	N
<u>GeForce 8400M GS</u>	81	1395	5
<u>GeForce 8400M GT</u>	98	1347	N
<u>GeForce 840A</u>	878	635	N
<u>GeForce 840M</u>	931	607	N
<u>GeForce 845M</u>	1151	495	N
<u>GeForce 8500 GT</u>	136	1269	N
<u>GeForce 8600 GS</u>	141	1256	N
<u>GeForce 8600 GT</u>	240	1159	N
<u>GeForce 8600 GTS</u>	283	1125	N
<u>GeForce 8600M GS</u>	123	1285	N
<u>GeForce 8600M GT</u>	168	1236	N

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<u>GeForce 8700M GT</u>	206	1193	N
<u>GeForce 8800 GS</u>	543	950	N
<u>GeForce 8800 GT</u>	747	732	N
<u>GeForce 8800 GTS</u>	605	875	N
<u>GeForce 8800 GTS 512</u>	833	659	N
<u>GeForce 8800 GTX</u>	762	717	N
<u>GeForce 8800 Ultra</u>	769	710	N
<u>GeForce 8800M GTS</u>	474	1005	N
<u>GeForce 8800M GTX</u>	542	953	N
<u>GeForce 9100</u>	81	1392	N
<u>GeForce 9100M G</u>	74	1410	N
<u>GeForce 910M</u>	486	996	N
<u>GeForce 9200</u>	80	1402	N
<u>GeForce 9200M GE</u>	80	1401	N
<u>GeForce 9200M GS</u>	84	1384	N
<u>GeForce 920A</u>	919	612	N
<u>GeForce 920M</u>	740	744	N
<u>GeForce 920MX</u>	1097	517	N
<u>GeForce 9300</u>	126	1281	N
<u>GeForce 9300 / nForce 730i</u>	129	1277	N
<u>GeForce 9300 GE</u>	100	1340	4
<u>GeForce 9300 GS</u>	91	1370	1
<u>GeForce 9300GE</u>	97	1349	N
<u>GeForce 9300M G</u>	85	1381	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>GeForce 9300M GS</u>	93	1356	N
<u>GeForce 930A</u>	1227	478	N
<u>GeForce 930M</u>	965	588	N
<u>GeForce 930MX</u>	1250	470	N
<u>GeForce 9400</u>	139	1262	N
<u>GeForce 9400 GT</u>	185	1218	2
<u>GeForce 9400M</u>	118	1293	N
<u>GeForce 9400M G</u>	123	1284	N
<u>GeForce 940A</u>	1031	550	N
<u>GeForce 940M</u>	1007	565	N
<u>GeForce 940MX</u>	1378	430	N
<u>GeForce 945M</u>	1558	405	N
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
<u>GeForce 9500 GS</u>	276	1129	N
<u>GeForce 9500 GT</u>	271	1133	3
<u>GeForce 9500M</u>	103	1331	N
<u>GeForce 9500M G</u>	166	1239	N
<u>GeForce 9500M GS</u>	179	1226	N
<u>GeForce 9600 GS</u>	445	1022	N
<u>GeForce 9600 GSO</u>	514	973	1
<u>GeForce 9600 GSO 512</u>	500	984	N
<u>GeForce 9600 GT</u>	728	749	1
<u>GeForce 9600M GS</u>	231	1167	N
<u>GeForce 9600M GT</u>	259	1146	N

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<u>GeForce 9600M GT / GeForce GT 220M</u>	293	1119	N
<u>GeForce 9650M GS</u>	270	1135	N
<u>GeForce 9650M GT</u>	254	1151	N
<u>GeForce 9700M GT</u>	317	1100	N
<u>GeForce 9700M GTS</u>	477	1000	N
<u>GeForce 9800 GT</u>	706	772	6
<u>GeForce 9800 GTX</u>	769	709	N
<u>GeForce 9800 GTX+</u>	895	625	N
<u>GeForce 9800 GTX/9800 GTX+</u>	878	636	9
<u>GeForce 9800 GX2</u>	797	686	N
<u>GeForce 9800 S</u>	635	843	N
<u>GeForce 9800M GS</u>	547	939	N
<u>GeForce 9800M GT</u>	475	1002	N
<u>GeForce 9800M GTS</u>	644	837	N
<u>GeForce 9800M GTX</u>	517	970	1
<u>GeForce 999 GTX</u>	83	1388	N
<u>GeForce FX 5200</u>	7	1624	0
<u>GeForce FX 5200 Ultra</u>	12	1609	N
<u>GeForce FX 5200LE</u>	7	1628	0
<u>GeForce FX 5200SE</u>	11	1610	N
<u>GeForce FX 5500</u>	8	1621	0
<u>GeForce FX 5600</u>	12	1606	N
<u>GeForce FX 5600 Ultra</u>	17	1599	N
<u>GeForce FX 5600XT</u>	9	1619	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>GeForce FX 5700</u>	40	1507	N
<u>GeForce FX 5700 Ultra</u>	34	1536	N
<u>GeForce FX 5700LE</u>	24	1572	N
<u>GeForce FX 5700VE</u>	33	1541	N
<u>GeForce FX 5900</u>	34	1533	N
<u>GeForce FX 5900 Ultra</u>	41	1506	N
<u>GeForce FX 5900XT</u>	40	1510	N
<u>GeForce FX 5950 Ultra</u>	59	1453	N
<u>GeForce FX Go 5200</u>	8	1620	N
<u>GeForce FX Go 5600</u>	17	1598	N
<u>GeForce FX Go5300</u>	12	1608	N
<u>GeForce FX Go5650</u>	16	1600	N
<u>GeForce FX Go5700</u>	51	1471	N
<u>GeForce G 103M</u>	104	1327	N
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<u>GeForce G 105M</u>	112	1312	N
<u>GeForce G100</u>	99	1341	4
<u>GeForce G102M</u>	93	1358	N
<u>GeForce G105M</u>	178	1228	N
<u>GeForce G200</u>	131	1275	N
<u>GeForce G205M</u>	91	1369	N
<u>GeForce G210</u>	168	1237	2
<u>GeForce G210M</u>	198	1203	N
<u>GeForce Go 6100</u>	17	1597	N

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<u>GeForce Go 6150</u>	17	1596	N
<u>GeForce Go 6200</u>	15	1601	N
<u>GeForce Go 6400</u>	24	1575	N
<u>GeForce Go 6600</u>	69	1422	N
<u>GeForce Go 6600 TE/6200 TE</u>	44	1493	N
<u>GeForce Go 6800</u>	106	1325	N
<u>GeForce Go 6800 Ultra</u>	137	1266	N
<u>GeForce Go 7200</u>	45	1491	N
<u>GeForce Go 7300</u>	50	1476	N
<u>GeForce Go 7400</u>	62	1445	N
<u>GeForce Go 7600</u>	127	1279	N
<u>GeForce Go 7600 GT</u>	165	1243	N
<u>GeForce Go 7700</u>	147	1252	N
<u>GeForce Go 7800</u>	114	1303	N
<u>GeForce Go 7800 GTX</u>	209	1186	N
<u>GeForce Go 7900 GS</u>	176	1230	N
<u>GeForce Go 7900 GTX</u>	270	1134	N
<u>GeForce Go 7950 GTX</u>	263	1143	N
<u>GeForce GPU</u>	1151	496	N
<u>GeForce GT 1030</u>	2323	293	2
<u>GeForce GT 120</u>	286	1123	8
<u>GeForce GT 120M</u>	265	1140	N
<u>GeForce GT 130</u>	456	1016	1
<u>GeForce GT 130M</u>	297	1115	N

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<u>GeForce GT 140</u>	747	731	N
<u>GeForce GT 220</u>	349	1082	<u>4</u>
<u>GeForce GT 220M</u>	256	1150	N
<u>GeForce GT 230</u>	471	1008	<u>1</u>
<u>GeForce GT 230M</u>	331	1091	N
<u>GeForce GT 240</u>	648	832	<u>1</u>
<u>GeForce GT 240M</u>	349	1081	N
<u>GeForce GT 320</u>	551	934	<u>1</u>
<u>GeForce GT 320M</u>	205	1194	N
<u>GeForce GT 325M</u>	288	1121	N
<u>GeForce GT 330</u>	555	929	<u>1</u>
<u>GeForce GT 330M</u>	361	1071	N
<u>GeForce GT 335M</u>	502	983	N
<u>GeForce GT 340</u>	774	703	<u>1</u>
<u>GeForce GT 415M</u>	318	1098	N
<u>GeForce GT 420</u>	477	1001	<u>1</u>
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
<u>GeForce GT 420M</u>	543	951	N
<u>GeForce GT 425M</u>	627	854	N
<u>GeForce GT 430</u>	662	817	<u>1</u>
<u>GeForce GT 435M</u>	667	808	N
<u>GeForce GT 440</u>	841	654	<u>1</u>
<u>GeForce GT 445M</u>	1055	533	N
<u>GeForce GT 520</u>	365	1068	<u>6</u>

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<u>GeForce GT 520M</u>	385	1057	<u>6</u>
<u>GeForce GT 520MX</u>	407	1046	N
<u>GeForce GT 525M</u>	600	881	N
<u>GeForce GT 530</u>	745	735	<u>1</u>
<u>GeForce GT 540M</u>	649	830	N
<u>GeForce GT 545</u>	1289	456	<u>2</u>
<u>GeForce GT 550M</u>	720	757	N
<u>GeForce GT 555M</u>	891	626	N
<u>GeForce GT 610</u>	349	1079	<u>8</u>
<u>GeForce GT 620</u>	430	1033	<u>1</u>
<u>GeForce GT 620M</u>	575	908	N
<u>GeForce GT 625</u>	438	1028	N
<u>GeForce GT 625M</u>	500	985	N
<u>GeForce GT 630</u>	746	733	<u>2</u>
<u>GeForce GT 630M</u>	691	786	N
<u>GeForce GT 635</u>	913	616	N
<u>GeForce GT 635M</u>	700	778	N
<u>GeForce GT 640</u>	1281	458	<u>2</u>
<u>GeForce GT 640M</u>	972	586	N
<u>GeForce GT 640M LE</u>	789	695	<u>0</u>
<u>GeForce GT 645</u>	2250	306	N
<u>GeForce GT 645M</u>	914	614	N
<u>GeForce GT 650M</u>	1235	476	N
<u>GeForce GT 705</u>	417	1041	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>GeForce GT 710</u>	688	791	1
<u>GeForce GT 710M</u>	552	932	N
<u>GeForce GT 720</u>	716	765	1
<u>GeForce GT 720A</u>	660	820	N
<u>GeForce GT 720M</u>	563	917	N
<u>GeForce GT 730</u>	921	611	1
<u>GeForce GT 730A</u>	742	741	N
<u>GeForce GT 730M</u>	845	653	N
<u>GeForce GT 735M</u>	677	803	N
<u>GeForce GT 740</u>	1569	404	1
<u>GeForce GT 740M</u>	791	693	N
<u>GeForce GT 745A</u>	1179	486	N
<u>GeForce GT 745M</u>	980	578	N
<u>GeForce GT 750M</u>	1300	454	N
<u>GeForce GT 755M</u>	1604	399	N
<u>GeForce GT 820M</u>	705	774	N
<u>GeForce GT625M</u>	529	961	N
<u>GeForce GTS 160M</u>	678	801	N
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
<u>GeForce GTS 240</u>	817	675	1
<u>GeForce GTS 250</u>	874	640	7
<u>GeForce GTS 250M</u>	569	914	N
<u>GeForce GTS 350M</u>	556	927	N
<u>GeForce GTS 360M</u>	756	722	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>GeForce GTS 450</u>	1557	406	<u>2</u>
<u>GeForce GTX 1050</u>	4804	164	<u>3</u>
<u>GeForce GTX 1050 (Mobile)</u>	4506	175	N
<u>GeForce GTX 1050 Ti</u>	6076	125	<u>4</u>
<u>GeForce GTX 1050 Ti (Mobile)</u>	5998	127	N
<u>GeForce GTX 1050 Ti with Max-Q Design</u>	5782	136	N
<u>GeForce GTX 1050 with Max-Q Design</u>	3846	208	N
<u>GeForce GTX 1060</u>	9098	74	<u>2</u>
<u>GeForce GTX 1060 (Mobile)</u>	7644	101	N
<u>GeForce GTX 1060 3GB</u>	8995	76	<u>5</u>
<u>GeForce GTX 1060 5GB</u>	6406	118	N
<u>GeForce GTX 1060 with Max-Q Design</u>	7863	96	N
<u>GeForce GTX 1070</u>	11387	43	<u>2</u>
<u>GeForce GTX 1070 (Mobile)</u>	9470	68	N
<u>GeForce GTX 1070 Ti</u>	12294	31	<u>2</u>
<u>GeForce GTX 1070 with Max-Q Design</u>	9468	69	N
<u>GeForce GTX 1080</u>	12451	29	<u>1</u>
<u>GeForce GTX 1080 Ti</u>	14201	13	<u>1</u>
<u>GeForce GTX 1080 with Max-Q Design</u>	10180	59	N
<u>GeForce GTX 1650</u>	7915	93	<u>5</u>
<u>GeForce GTX 1650 (Mobile)</u>	6936	113	N
<u>GeForce GTX 1650 SUPER</u>	9586	65	<u>5</u>
<u>GeForce GTX 1650 with Max-Q Design</u>	5914	130	N
<u>GeForce GTX 1660</u>	10829	50	<u>5</u>

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
GeForce GTX 1660 SUPER	11287	45	4
GeForce GTX 1660 Ti	11477	39	4
GeForce GTX 1660 Ti (Mobile)	9562	67	N
GeForce GTX 1660 Ti with Max-Q Design	8618	81	N
GeForce GTX 260	1137	500	1
GeForce GTX 260M	589	893	N
GeForce GTX 275	1245	472	1
GeForce GTX 280	1208	482	2
GeForce GTX 280M	621	860	N
GeForce GTX 285	1274	464	7
GeForce GTX 285M	734	748	N
GeForce GTX 295	1053	535	6
GeForce GTX 460	2652	276	2
GeForce GTX 460 SE	2258	303	1
GeForce GTX 460 v2	2494	282	1
GeForce GTX 460M	1398	428	N
GeForce GTX 465	2947	260	1
GeForce GTX 470	3602	217	6
GeForce GTX 470M	1949	346	N
GeForce GTX 480	4361	183	6
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
GeForce GTX 480M	2050	330	N
GeForce GTX 485M	2400	290	N
GeForce GTX 550 Ti	1921	350	6

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>GeForce GTX 555</u>	2162	314	N
<u>GeForce GTX 560</u>	3116	246	<u>8</u>
<u>GeForce GTX 560 SE</u>	2199	310	<u>2</u>
<u>GeForce GTX 560 Ti</u>	3528	220	<u>2</u>
<u>GeForce GTX 560M</u>	1541	411	N
<u>GeForce GTX 570</u>	4418	179	<u>4</u>
<u>GeForce GTX 570M</u>	2024	334	N
<u>GeForce GTX 580</u>	5016	160	<u>1</u>
<u>GeForce GTX 580M</u>	2279	298	N
<u>GeForce GTX 590</u>	4216	194	<u>2</u>
<u>GeForce GTX 645</u>	1939	347	N
<u>GeForce GTX 650</u>	1836	356	<u>1</u>
<u>GeForce GTX 650 Ti</u>	2659	275	<u>1</u>
<u>GeForce GTX 650 Ti BOOST</u>	3536	219	N
<u>GeForce GTX 660</u>	4130	196	<u>1</u>
<u>GeForce GTX 660 Ti</u>	4654	171	<u>1</u>
<u>GeForce GTX 660M</u>	1448	420	N
<u>GeForce GTX 670</u>	5361	149	<u>1</u>
<u>GeForce GTX 670M</u>	1953	345	N
<u>GeForce GTX 670MX</u>	2080	323	N
<u>GeForce GTX 675M</u>	2141	319	N
<u>GeForce GTX 675MX</u>	2476	284	N
<u>GeForce GTX 680</u>	5667	139	<u>9</u>
<u>GeForce GTX 680M</u>	3349	232	<u>6</u>

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>GeForce GTX 680MX</u>	4270	191	N
<u>GeForce GTX 690</u>	5406	145	<u>5</u>
<u>GeForce GTX 745</u>	2202	309	N
<u>GeForce GTX 750</u>	3332	233	<u>2</u>
<u>GeForce GTX 750 Ti</u>	3777	211	<u>1</u>
<u>GeForce GTX 760</u>	4938	162	<u>1</u>
<u>GeForce GTX 760 Ti</u>	5118	157	<u>1</u>
<u>GeForce GTX 760 Ti OEM</u>	5376	148	N
<u>GeForce GTX 760A</u>	1281	459	N
<u>GeForce GTX 760M</u>	1441	423	N
<u>GeForce GTX 765M</u>	1889	351	N
<u>GeForce GTX 770</u>	6062	126	<u>8</u>
<u>GeForce GTX 770M</u>	2670	274	<u>1</u>
<u>GeForce GTX 775M</u>	4222	193	N
<u>GeForce GTX 780</u>	7956	91	<u>1</u>
<u>GeForce GTX 780 Ti</u>	8892	77	<u>2</u>
<u>GeForce GTX 780M</u>	4037	200	N
<u>GeForce GTX 850A</u>	1049	538	N
<u>GeForce GTX 850M</u>	1668	389	N
<u>GeForce GTX 860M</u>	1991	336	N
<u>GeForce GTX 870M</u>	2483	283	N
<u>GeForce GTX 880M</u>	3736	214	N
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
<u>GeForce GTX 950</u>	5252	151	<u>3</u>

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>GeForce GTX 950A</u>	1876	353	N
<u>GeForce GTX 950M</u>	1961	342	N
<u>GeForce GTX 960</u>	5839	134	<u>2</u>
<u>GeForce GTX 960A</u>	2410	289	N
<u>GeForce GTX 960M</u>	2419	288	N
<u>GeForce GTX 965M</u>	3268	237	N
<u>GeForce GTX 970</u>	8661	79	<u>2</u>
<u>GeForce GTX 970M</u>	4275	190	<u>2</u>
<u>GeForce GTX 980</u>	9691	64	<u>1</u>
<u>GeForce GTX 980 Ti</u>	11445	41	<u>2</u>
<u>GeForce GTX 980M</u>	5993	128	N
<u>GeForce GTX Titan</u>	7939	92	<u>6</u>
<u>GeForce GTX TITAN Black</u>	8653	80	<u>6</u>
<u>GeForce GTX TITAN X</u>	10685	51	<u>5</u>
<u>GeForce GTX TITAN Z</u>	7647	100	<u>2</u>
<u>GeForce MX110</u>	1627	395	N
<u>GeForce MX130</u>	1979	338	N
<u>GeForce MX150</u>	2252	304	N
<u>GeForce MX230</u>	2148	315	N
<u>GeForce MX250</u>	2581	280	N
<u>GeForce PCX 5300</u>	6	1637	N
<u>GeForce PCX 5750</u>	34	1531	N
<u>GeForce RTX 2060</u>	12802	24	<u>3</u>
<u>GeForce RTX 2060_(Mobile)</u>	10505	52	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>GeForce RTX 2060 SUPER</u>	13761	18	<u>3</u>
<u>GeForce RTX 2070</u>	13997	17	<u>3</u>
<u>GeForce RTX 2070 (Mobile)</u>	11309	44	N
<u>GeForce RTX 2070 SUPER</u>	14888	7	<u>2</u>
<u>GeForce RTX 2070 with Max-Q Design</u>	11179	47	N
<u>GeForce RTX 2080</u>	15475	5	<u>2</u>
<u>GeForce RTX 2080 (Mobile)</u>	13121	22	N
<u>GeForce RTX 2080 SUPER</u>	15857	4	<u>2</u>
<u>GeForce RTX 2080 Ti</u>	16722	2	<u>1</u>
<u>GeForce RTX 2080 with Max-Q Design</u>	12330	30	N
<u>GeForce2 GTS/GeForce2 Pro</u>	3	1680	N
<u>GeForce2 Integrated GPU</u>	4	1671	N
<u>GeForce2 MX</u>	2	1713	N
<u>GeForce2 MX 100/200</u>	3	1700	N
<u>GeForce2 MX/MX 400</u>	3	1682	N
<u>GeForce2 Ti</u>	4	1667	N
<u>GeForce3</u>	4	1661	N
<u>GeForce3 Ti 200</u>	4	1678	N
<u>GeForce3 Ti 500</u>	2	1719	N
<u>GeForce4 420 Go</u>	3	1697	N
<u>GeForce4 420 Go 32M</u>	5	1654	N
<u>GeForce4 4200 Go</u>	3	1681	N
<u>GeForce4 440 Go</u>	3	1687	N
<u>GeForce4 440 Go 64M</u>	5	1641	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
<u>GeForce4 448 Go</u>	5	1650	N
<u>GeForce4 MX 4000</u>	4	1670	N
<u>GeForce4 MX 420</u>	4	1663	N
<u>GeForce4 MX 440</u>	4	1669	N
<u>GeForce4 MX 440 with AGP8X</u>	4	1662	N
<u>GeForce4 MX 440SE</u>	4	1668	N
<u>GeForce4 MX 460</u>	4	1676	N
<u>GeForce4 MX Integrated GPU</u>	6	1633	N
<u>GeForce4 Ti 4200</u>	5	1652	N
<u>GeForce4 Ti 4400</u>	7	1627	N
<u>GeForce4 Ti 4600</u>	5	1651	0
<u>GeForce4 Ti 4800 SE</u>	6	1630	N
<u>GeForce9400M</u>	105	1326	N
<u>GF117</u>	554	931	N
<u>GIGABYTE RADEON 9600 PRO</u>	39	1515	N
<u>GRID K1</u>	810	680	1
<u>GRID K120Q</u>	293	1118	N
<u>GRID K140Q</u>	727	751	N
<u>GRID K160Q</u>	739	746	N
<u>GRID K180Q</u>	782	698	N
<u>GRID K2</u>	3772	212	5
<u>GRID K220Q</u>	912	617	N
<u>GRID K240Q</u>	2143	318	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>GRID K260Q</u>	2940	261	N
<u>GRID K280Q</u>	2358	291	N
<u>GRID K520</u>	4384	182	N
<u>GRID M10-1B</u>	2309	294	N
<u>GRID M60-1Q</u>	4680	169	N
<u>GRID M60-2Q</u>	5904	131	N
<u>GRID M60-4Q</u>	3188	240	N
<u>GRID M60-8Q</u>	3883	204	N
<u>GRID P40-3Q</u>	681	796	N
<u>GRID P6-2Q</u>	4000	202	N
<u>GRID P6-4Q</u>	4429	178	N
<u>HD6450</u>	220	1172	N
<u>IncredibIE HD 4000</u>	517	971	N
<u>Intel - Express Chipset G41</u>	56	1463	N
<u>Intel - Express Chipset Q45/Q43</u>	57	1458	N
<u>Intel 2nd Generation SandyBridge HD 3000</u>	205	1195	N
<u>Intel 4th Generation Haswell HD</u>	419	1040	N
<u>Intel 82845G Controller</u>	2	1723	N
<u>Intel 82845G/GL Controller</u>	2	1715	N
<u>Intel 82845G/GL/GE/PE/GV Controller</u>	2	1709	N
<u>Intel 82865G Controller</u>	4	1666	N
<u>Intel 82915G Express</u>	5	1646	N
<u>Intel 82915G/915GV/910GL</u>	3	1688	N
<u>Intel 82915G/GV/910GL Express</u>	3	1704	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
<u>Intel 82945G Express</u>	5	1645	N
<u>Intel 865 Embedded Controller</u>	3	1689	N
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
<u>Intel 946GZ Embedded Chipset Function 0</u>	3	1701	N
<u>Intel 946GZ Express</u>	6	1636	N
<u>Intel B43 Express Chipset</u>	63	1442	N
<u>Intel Coffee Lake UHD</u>	1158	493	N
<u>Intel G33/G31 Express</u>	12	1607	N
<u>Intel G35 Express</u>	30	1553	N
<u>Intel G41 Express Chipset</u>	63	1443	N
<u>Intel G41 Express-Chipsatz</u>	57	1459	N
<u>Intel G45/G43 Express Chipset</u>	69	1424	N
<u>Intel G965 Express</u>	18	1594	N
<u>Intel Haswell HD - GT1</u>	123	1287	N
<u>Intel Haswell HD - GT2</u>	139	1263	N
<u>Intel HD 3000</u>	314	1103	0
<u>Intel HD 4000</u>	457	1015	0
<u>Intel HD 4400</u>	570	913	N
<u>Intel HD 4600</u>	715	767	N
<u>Intel HD 500</u>	364	1069	N
<u>Intel HD 5000</u>	601	880	N
<u>Intel HD 505</u>	421	1039	N
<u>Intel HD 510</u>	624	856	N
<u>Intel HD 515</u>	648	831	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>Intel HD 520</u>	845	651	N
<u>Intel HD 5200</u>	830	666	N
<u>Intel HD 530</u>	1010	563	N
<u>Intel HD 5300</u>	401	1052	N
<u>Intel HD 5500</u>	597	885	N
<u>Intel HD 5600</u>	663	816	N
<u>Intel HD 6000</u>	831	662	N
<u>Intel HD 610</u>	717	762	N
<u>Intel HD 615</u>	744	736	N
<u>Intel HD 630</u>	1141	498	N
<u>Intel HD Family</u>	441	1027	N
<u>Intel HD Graphics 620</u>	936	604	N
<u>Intel HD manual-gen9_2015-133271</u>	165	1242	N
<u>Intel HD Modded</u>	112	1313	N
<u>Intel HD P3000</u>	343	1083	N
<u>Intel HD P4000</u>	516	972	N
<u>Intel HD P4600</u>	604	876	N
<u>Intel HD P4600/P4700</u>	676	804	N
<u>Intel HD P530</u>	1059	531	N
<u>Intel HD P630</u>	1726	374	N
<u>Intel Infoshock HD</u>	193	1209	N
<u>Intel Iris 5100</u>	750	729	N
<u>Intel Iris 540</u>	1343	441	N
<u>Intel Iris 550</u>	1586	400	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
<u>Intel Iris 6100</u>	978	580	N
<u>Intel Iris Plus</u>	1808	362	N
<u>Intel Iris Plus 640</u>	1445	421	N
<u>Intel Iris Plus 645</u>	2054	328	N
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
<u>Intel Iris Plus 650</u>	1579	401	N
<u>Intel Iris Plus 655</u>	1973	339	N
<u>Intel Iris Pro 5200</u>	1172	487	N
<u>Intel Iris Pro 580</u>	1881	352	N
<u>Intel Iris Pro Graphics 6200</u>	1544	409	N
<u>Intel Iris Pro P580</u>	2064	324	N
<u>Intel Iris Pro P6300</u>	1292	455	N
<u>Intel Media Accelerator</u>	32	1543	N
<u>Intel Media Accelerator 3150</u>	2	1708	N
<u>Intel Media Accelerator 500</u>	3	1695	N
<u>Intel Media Accelerator 600</u>	6	1629	N
<u>Intel Media Accelerator HD</u>	116	1300	N
<u>Intel Q33 Express</u>	10	1614	N
<u>Intel Q35 Express</u>	9	1617	N
<u>Intel Q45/Q43 Express Chipset</u>	66	1438	N
<u>Intel Q45/Q43 Express-Chipsatz</u>	57	1460	N
<u>Intel Q965/Q963 Express</u>	6	1634	N
<u>Intel Skylake HD DT GT2</u>	576	907	N
<u>Intel UHD</u>	1229	477	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>Intel UHD 600</u>	372	1061	N
<u>Intel UHD 605</u>	432	1032	N
<u>Intel UHD 610</u>	799	685	N
<u>Intel UHD 615</u>	784	697	N
<u>Intel UHD 617</u>	878	637	N
<u>Intel UHD 620</u>	888	628	N
<u>Intel UHD 630</u>	1348	439	N
<u>Intel UHD Graphics 620</u>	1076	523	N
<u>Intel UHD P630</u>	1373	432	N
<u>Intel US15 Embedded Media and Controller</u>	7	1626	N
<u>ION</u>	97	1351	Q
<u>ION LE</u>	97	1348	N
<u>M860G with Mobility Radeon 4100</u>	75	1409	N
<u>M880G with Mobility Radeon HD 4200</u>	92	1362	N
<u>M880G with Mobility Radeon HD 4225</u>	71	1417	N
<u>M880G with Mobility Radeon HD 4250</u>	104	1330	N
<u>Matrox C420 LP PCIe x16</u>	635	845	N
<u>Matrox C680 PCIe x16</u>	1956	344	N
<u>Matrox C900 PCIe x16</u>	1812	361	N
<u>Matrox G200e WDDM 1.2</u>	59	1452	N
<u>Matrox G200eh</u>	40	1509	N
<u>Matrox G200eh WDDM 1.2</u>	51	1470	N
<u>Matrox G200eR</u>	36	1524	N
<u>Matrox G200eR WDDM 1.2</u>	67	1431	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
<u>Matrox G200eR WDDM 2.0</u>	67	1430	N
<u>Matrox G200eW</u>	42	1504	N
<u>Matrox G200eW WDDM 1.2</u>	50	1478	N
<u>Matrox M9138 LP PCIe x16</u>	32	1545	N
<u>Matrox M9140 LP PCIe x16</u>	23	1579	N
<u>Matrox M9148 LP PCIe x16</u>	9	1618	N
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
<u>Matrox Millennium P650 PCIe 128</u>	5	1655	N
<u>Matrox Millennium P690 PCIe x16</u>	10	1616	N
<u>Matrox Millennium P690 Plus LP PCIe x16</u>	6	1631	N
<u>Matrox Parhelia APVe</u>	5	1648	N
<u>MEDION RADEON X740XL</u>	94	1355	N
<u>Mobile Intel - famiglia Express Chipset 45</u>	38	1518	N
<u>Mobile Intel 4 Express-Chipsatzfamilie</u>	44	1495	N
<u>Mobile Intel 45 Express</u>	43	1499	N
<u>Mobile Intel 45 Express-Chipsatzfamilie</u>	117	1296	N
<u>Mobile Intel 915GM/GMS/910GML Express</u>	4	1673	N
<u>Mobile Intel 945 Express</u>	4	1672	N
<u>Mobile Intel 945GM Express</u>	5	1643	N
<u>Mobile Intel 945GM/GU Express</u>	5	1656	N
<u>Mobile Intel 965 Express</u>	20	1590	N
<u>Mobile Intel 965 Express-Chipsatzfamilie</u>	24	1576	N
<u>Mobile Intel HD</u>	409	1044	N
<u>Mobile Intel serie 4 Express</u>	44	1494	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>MOBILITY FIREGL T2</u>	40	1508	N
<u>MOBILITY FIREGL T2/T2e</u>	33	1539	N
<u>MOBILITY FireGL V3200</u>	62	1448	N
<u>MOBILITY FireGL V5000</u>	81	1396	N
<u>MOBILITY FireGL V5200</u>	44	1492	N
<u>MOBILITY FireGL V5250</u>	27	1560	N
<u>Mobility FireGL V5725</u>	219	1175	N
<u>Mobility Radeon 4100</u>	81	1398	N
<u>MOBILITY RADEON 7000 IGP</u>	6	1635	N
<u>MOBILITY RADEON 7500</u>	3	1691	N
<u>MOBILITY RADEON 9000</u>	3	1699	N
<u>MOBILITY RADEON 9000 IGP</u>	7	1622	N
<u>MOBILITY RADEON 9000/9100 IGP</u>	5	1647	N
<u>MOBILITY RADEON 9100 IGP</u>	2	1707	N
<u>MOBILITY RADEON 9200</u>	3	1706	N
<u>MOBILITY RADEON 9600 PRO TURBO</u>	24	1573	N
<u>MOBILITY RADEON 9600/9700</u>	39	1514	N
<u>MOBILITY RADEON 9700</u>	27	1559	N
<u>MOBILITY RADEON 9800</u>	46	1489	N
<u>Mobility Radeon HD 2300</u>	50	1475	N
<u>Mobility Radeon HD 2400</u>	89	1376	N
<u>Mobility Radeon HD 2400 XT</u>	102	1335	N
<u>Mobility Radeon HD 2600</u>	167	1238	N
<u>Mobility Radeon HD 2600 XT</u>	191	1212	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
<u>Mobility Radeon HD 3410</u>	62	1444	N
<u>Mobility Radeon HD 3430</u>	98	1345	N
<u>Mobility Radeon HD 3450</u>	91	1372	N
<u>Mobility Radeon HD 3470</u>	93	1359	N
<u>Mobility Radeon HD 3470 Hybrid X2</u>	93	1357	N
<u>Mobility Radeon HD 3650</u>	209	1184	N
<u>Mobility Radeon HD 3670</u>	232	1165	N
<u>Mobility Radeon HD 3850</u>	365	1067	N
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
<u>Mobility Radeon HD 3870</u>	547	938	N
<u>Mobility Radeon HD 3870 X2</u>	564	916	N
<u>Mobility Radeon HD 4200</u>	90	1374	N
<u>Mobility Radeon HD 4225</u>	66	1436	N
<u>Mobility Radeon HD 4250</u>	98	1344	N
<u>Mobility Radeon HD 4270</u>	92	1361	N
<u>Mobility Radeon HD 4330</u>	135	1270	N
<u>Mobility Radeon HD 4350</u>	148	1251	N
<u>Mobility Radeon HD 4550</u>	191	1213	N
<u>Mobility Radeon HD 4570</u>	195	1207	N
<u>Mobility Radeon HD 4650</u>	401	1053	N
<u>Mobility Radeon HD 4670</u>	463	1014	N
<u>Mobility Radeon HD 4830</u>	511	976	N
<u>Mobility Radeon HD 4850</u>	866	644	N
<u>Mobility Radeon HD 4870</u>	719	758	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>Mobility Radeon HD 5000</u>	773	707	N
<u>Mobility Radeon HD 5000 Serisi</u>	478	998	N
<u>Mobility Radeon HD 5165</u>	284	1124	N
<u>Mobility Radeon HD 530v</u>	174	1231	N
<u>Mobility Radeon HD 540v</u>	188	1215	N
<u>Mobility Radeon HD 5430</u>	181	1223	N
<u>Mobility Radeon HD 5450</u>	214	1180	N
<u>Mobility Radeon HD 545v</u>	199	1202	N
<u>Mobility Radeon HD 5470</u>	236	1161	N
<u>Mobility Radeon HD 550v</u>	266	1139	N
<u>Mobility Radeon HD 5570</u>	723	754	N
<u>Mobility Radeon HD 560v</u>	318	1099	N
<u>Mobility Radeon HD 5650</u>	556	926	N
<u>Mobility Radeon HD 565v</u>	353	1077	N
<u>Mobility Radeon HD 5730</u>	677	802	N
<u>Mobility Radeon HD 5850</u>	763	716	N
<u>Mobility Radeon HD 5870</u>	1253	469	N
<u>Mobility Radeon HD serie 4200</u>	96	1353	N
<u>Mobility Radeon X1300</u>	39	1513	N
<u>Mobility Radeon X1350</u>	39	1511	N
<u>Mobility Radeon X1400</u>	42	1500	N
<u>Mobility Radeon X1450</u>	33	1540	N
<u>Mobility Radeon X1600</u>	92	1365	N
<u>Mobility Radeon X1700</u>	104	1328	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>MOBILITY RADEON X1800</u>	130	1276	N
<u>Mobility Radeon X1900</u>	134	1271	N
<u>Mobility Radeon X2300</u>	48	1484	N
<u>Mobility Radeon X2300 HD</u>	48	1483	N
<u>Mobility Radeon X2500</u>	81	1394	N
<u>MOBILITY RADEON X300</u>	33	1538	N
<u>MOBILITY RADEON X600</u>	50	1477	N
<u>MOBILITY RADEON X600 SE</u>	49	1480	N
<u>MOBILITY RADEON X700</u>	66	1433	N
<u>MOBILITY RADEON XPRESS 200</u>	27	1562	N
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
<u>Mobility Radeon. HD 5470</u>	215	1179	N
<u>MOBILITY/RADEON 9000</u>	4	1677	N
<u>MxGPU</u>	1826	359	N
<u>nForce 750a SLI</u>	83	1390	N
<u>nForce 760i SLI</u>	140	1261	N
<u>nForce 780a SLI</u>	92	1366	N
<u>nForce 980a/780a SLI</u>	81	1397	N
<u>NVIDIA TITAN X</u>	13659	19	1
<u>NVIDIA TITAN Xp</u>	14236	12	9
<u>NVS 2100M</u>	184	1220	N
<u>NVS 300</u>	182	1221	6
<u>NVS 310</u>	295	1117	7
<u>NVS 3100M</u>	202	1197	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>NVS 315</u>	349	1080	<u>9</u>
<u>NVS 4200M</u>	366	1065	N
<u>NVS 510</u>	764	713	<u>5</u>
<u>NVS 5100M</u>	355	1073	N
<u>NVS 5200M</u>	666	810	N
<u>NVS 5400M</u>	796	688	N
<u>NVS 810</u>	939	602	<u>1</u>
<u>OpenXT Display Driver</u>	30	1551	N
<u>P106-100</u>	3801	209	N
<u>PHDGD Ivy 4</u>	374	1060	N
<u>PHDGD Ivy 5</u>	542	952	N
<u>PHDGD Quantic C3</u>	116	1297	N
<u>PHDGD Sapphire GR for Mobile Intel 965</u>	25	1567	N
<u>PHDGD Solo 1.2.0 x86</u>	11	1613	N
<u>PHDGD Solo 2 x64</u>	20	1591	N
<u>Quadro 1000M</u>	752	727	<u>1</u>
<u>Quadro 1100M</u>	755	724	N
<u>Quadro 2000</u>	1316	448	<u>1</u>
<u>Quadro 2000 D</u>	1239	473	N
<u>Quadro 2000D</u>	1279	462	<u>8</u>
<u>Quadro 2000M</u>	1034	546	<u>2</u>
<u>Quadro 280 NVS PCIe</u>	5	1644	N
<u>Quadro 3000M</u>	1467	418	<u>2</u>
<u>Quadro 400</u>	236	1162	<u>5</u>

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
Quadro 4000	2055	327	1
Quadro 4000M	1788	366	1
Quadro 410	403	1051	5
Quadro 5000	2856	266	1
Quadro 5000M	2059	325	N
Quadro 500M	664	814	2
Quadro 5010M	1833	358	7
Quadro 600	699	779	1
Quadro 6000	3528	221	1
Quadro CX	947	598	6
Quadro FX 1000	34	1535	N
Quadro FX 1100	35	1527	0
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
Quadro FX 1300	34	1534	N
Quadro FX 1400	103	1332	0
Quadro FX 1500	155	1246	1
Quadro FX 1500M	171	1233	N
Quadro FX 1600M	213	1181	1
Quadro FX 1700	193	1210	2
Quadro FX 1700M	300	1112	N
Quadro FX 1800	579	904	5
Quadro FX 1800M	478	999	N
Quadro FX 2500M	217	1176	8
Quadro FX 2700M	529	963	5

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>Quadro FX 2800M</u>	653	825	<u>1</u>
<u>Quadro FX 3000</u>	69	1427	<u>0</u>
<u>Quadro FX 3400/4400</u>	104	1329	N
<u>Quadro FX 3450</u>	148	1249	<u>1</u>
<u>Quadro FX 3450/4000 SDI</u>	134	1273	N
<u>Quadro FX 350</u>	85	1380	N
<u>Quadro FX 3500</u>	208	1188	<u>2</u>
<u>Quadro FX 3500M</u>	306	1109	<u>3</u>
<u>Quadro FX 350M</u>	62	1447	N
<u>Quadro FX 3600M</u>	466	1010	N
<u>Quadro FX 360M</u>	86	1379	N
<u>Quadro FX 370</u>	83	1389	<u>0</u>
<u>Quadro FX 370 LP</u>	108	1322	N
<u>Quadro FX 3700</u>	628	851	<u>6</u>
<u>Quadro FX 3700M</u>	633	848	<u>0</u>
<u>Quadro FX 370M</u>	93	1360	N
<u>Quadro FX 380</u>	148	1250	<u>1</u>
<u>Quadro FX 380 LP</u>	188	1216	N
<u>Quadro FX 3800</u>	839	656	<u>8</u>
<u>Quadro FX 3800M</u>	802	682	N
<u>Quadro FX 380M</u>	201	1201	N
<u>Quadro FX 4500</u>	206	1192	<u>0</u>
<u>Quadro FX 4600</u>	600	882	<u>4</u>
<u>Quadro FX 4700 X2</u>	676	806	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>Quadro FX 4800</u>	1001	568	7
<u>Quadro FX 500/600 PCI</u>	14	1602	N
<u>Quadro FX 500/FX 600</u>	7	1623	N
<u>Quadro FX 540</u>	80	1400	1
<u>Quadro FX 550</u>	63	1441	0
<u>Quadro FX 5500</u>	242	1157	0
<u>Quadro FX 560</u>	113	1306	0
<u>Quadro FX 5600</u>	681	795	4
<u>Quadro FX 570</u>	115	1302	1
<u>Quadro FX 570M</u>	185	1219	N
<u>Quadro FX 580</u>	267	1138	3
<u>Quadro FX 5800</u>	1109	512	6
<u>Quadro FX 770M</u>	296	1116	0
<u>Quadro FX 880M</u>	353	1076	N
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
<u>Quadro FX Go1400</u>	101	1336	N
<u>Quadro GP100</u>	12662	27	N
<u>Quadro GV100</u>	12721	26	N
<u>Quadro K1000M</u>	794	690	5
<u>Quadro K1100M</u>	1049	540	2
<u>Quadro K1200</u>	3042	252	1
<u>Quadro K2000</u>	1725	375	1
<u>Quadro K2000D</u>	1678	387	1
<u>Quadro K2000M</u>	1081	521	7

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>Quadro K2100M</u>	1349	437	<u>8</u>
<u>Quadro K2200</u>	3604	216	<u>1</u>
<u>Quadro K2200M</u>	2773	269	N
<u>Quadro K3000M</u>	1752	370	<u>1</u>
<u>Quadro K3100M</u>	2093	322	<u>5</u>
<u>Quadro K4000</u>	2880	265	<u>1</u>
<u>Quadro K4000M</u>	2252	305	<u>3</u>
<u>Quadro K4100M</u>	2690	273	<u>7</u>
<u>Quadro K420</u>	830	665	<u>5</u>
<u>Quadro K4200</u>	4476	176	<u>1</u>
<u>Quadro K5000</u>	4019	201	<u>1</u>
<u>Quadro K5000M</u>	2572	281	<u>6</u>
<u>Quadro K5100M</u>	3127	245	<u>1</u>
<u>Quadro K510M</u>	651	826	N
<u>Quadro K5200</u>	6091	124	<u>8</u>
<u>Quadro K600</u>	821	671	<u>9</u>
<u>Quadro K6000</u>	7489	103	<u>8</u>
<u>Quadro K610M</u>	757	719	<u>1</u>
<u>Quadro K620</u>	2340	292	<u>1</u>
<u>Quadro K620M</u>	932	605	N
<u>Quadro M1000M</u>	2436	286	<u>2</u>
<u>Quadro M1200</u>	3103	248	N
<u>Quadro M2000</u>	4282	189	<u>9</u>
<u>Quadro M2000M</u>	2980	258	<u>1</u>

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
Quadro M2200	3769	213	1
Quadro M3000M	4565	174	N
Quadro M4000	6670	116	1
Quadro M4000M	4974	161	N
Quadro M5000	8517	83	8
Quadro M5000M	5780	137	1
Quadro M500M	1096	518	N
Quadro M520	1632	393	N
Quadro M5500	7915	94	N
Quadro M6000	9582	66	3
Quadro M6000 24GB	10058	60	N
Quadro M600M	1932	349	1
Quadro M620	2804	268	N
Quadro NVS 110M	47	1486	N
Quadro NVS 120M	46	1488	N
Quadro NVS 130M	59	1454	N
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
Quadro NVS 135M	57	1461	N
Quadro NVS 140M	89	1377	N
Quadro NVS 150M	92	1364	N
Quadro NVS 160M	91	1368	N
Quadro NVS 210S	23	1577	N
Quadro NVS 210S / GeForce 6150LE	20	1589	N
Quadro NVS 280 SD	2	1721	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>Quadro NVS 285</u>	35	1529	<u>0</u>
<u>Quadro NVS 285 128MB</u>	38	1520	<u>0</u>
<u>Quadro NVS 290</u>	90	1375	<u>3</u>
<u>Quadro NVS 295</u>	96	1352	<u>4</u>
<u>Quadro NVS 320M</u>	204	1196	N
<u>Quadro NVS 420</u>	98	1343	<u>0</u>
<u>Quadro NVS 440</u>	37	1522	<u>0</u>
<u>Quadro NVS 450</u>	91	1373	<u>0</u>
<u>Quadro NVS 55/280 PCI</u>	6	1639	N
<u>Quadro P1000</u>	4405	180	<u>1</u>
<u>Quadro P2000</u>	7194	107	<u>1</u>
<u>Quadro P2000 with Max-Q Design</u>	5383	147	N
<u>Quadro P2200</u>	9827	62	<u>2</u>
<u>Quadro P3000</u>	5930	129	N
<u>Quadro P3200</u>	7960	90	N
<u>Quadro P3200 with Max-Q Design</u>	8714	78	N
<u>Quadro P400</u>	1709	382	<u>1</u>
<u>Quadro P4000</u>	10451	55	<u>1</u>
<u>Quadro P4000 with Max-Q Design</u>	9082	75	N
<u>Quadro P4200</u>	10373	56	N
<u>Quadro P4200 with Max-Q Design</u>	10323	57	N
<u>Quadro P500</u>	1717	377	N
<u>Quadro P5000</u>	10017	61	<u>6</u>
<u>Quadro P520</u>	2040	333	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
<u>Quadro P5200</u>	9185	73	N
<u>Quadro P5200 with Max-Q Design</u>	9796	63	N
<u>Quadro P600</u>	3228	238	<u>1</u>
<u>Quadro P6000</u>	13202	20	<u>4</u>
<u>Quadro P620</u>	3865	206	<u>2</u>
<u>Quadro RTX 3000</u>	10266	58	N
<u>Quadro RTX 3000 with Max-Q Design</u>	6921	114	N
<u>Quadro RTX 4000</u>	13159	21	<u>1</u>
<u>Quadro RTX 4000 with Max-Q Design</u>	11268	46	N
<u>Quadro RTX 5000</u>	13087	23	N
<u>Quadro RTX 5000 (Mobile)</u>	12259	33	N
<u>Quadro RTX 5000 with Max-Q Design</u>	14699	8	N
<u>Quadro RTX 6000</u>	14627	9	<u>2</u>
<u>Quadro RTX 8000</u>	12772	25	<u>2</u>
<u>Quadro T1000</u>	6672	115	N
<u>Quadro T2000</u>	7413	105	N
<u>Quadro2 Pro</u>	1	1727	N
<u>Quadro4 380 XGL</u>	6	1632	N
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
<u>Quadro4 980 XGL</u>	5	1659	<u>0</u>
<u>Radeon 2100</u>	59	1450	<u>0</u>
<u>Radeon 3000</u>	98	1346	<u>1</u>
<u>Radeon 3100</u>	73	1413	<u>0</u>
<u>Radeon 520</u>	815	676	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>Radeon 530</u>	1088	519	N
<u>Radeon 535</u>	1201	484	N
<u>Radeon 535DX</u>	1020	557	N
<u>Radeon 540</u>	1571	403	N
<u>Radeon 540X</u>	1616	397	N
<u>Radeon 6600M</u>	740	745	N
<u>RADEON 7000 / RADEON VE Family</u>	3	1685	N
<u>RADEON 7500</u>	3	1702	<u>0</u>
<u>RADEON 7500 Family</u>	4	1664	N
<u>RADEON 9000 Family</u>	3	1693	N
<u>RADEON 9100 Family</u>	6	1638	N
<u>RADEON 9100 IGP</u>	5	1653	N
<u>RADEON 9200</u>	3	1690	<u>0</u>
<u>RADEON 9200 LE Family</u>	2	1716	N
<u>RADEON 9200 PRO Family</u>	2	1710	N
<u>RADEON 9200 SE</u>	2	1718	N
<u>RADEON 9250</u>	2	1717	<u>0</u>
<u>RADEON 9500</u>	36	1525	<u>0</u>
<u>RADEON 9500 PRO / 9700</u>	41	1505	N
<u>RADEON 9550</u>	34	1532	<u>1</u>
<u>Radeon 9550 / X1050</u>	29	1556	N
<u>RADEON 9600 Family</u>	25	1571	N
<u>RADEON 9600 PRO</u>	42	1501	N
<u>RADEON 9600 PRO Family</u>	26	1565	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
<u>RADEON 9600 TX Family</u>	18	1593	N
<u>RADEON 9600 XT</u>	35	1530	N
<u>RADEON 9600SE</u>	27	1561	N
<u>RADEON 9700 PRO</u>	53	1468	N
<u>RADEON 9800 PRO</u>	59	1451	N
<u>RADEON 9800 SE</u>	23	1578	N
<u>RADEON 9800 XT</u>	56	1462	N
<u>RADEON A9800XT</u>	22	1582	N
<u>RADEON E4690</u>	405	1050	N
<u>Radeon E6760</u>	973	584	4
<u>Radeon E8860</u>	1577	402	N
<u>Radeon HD 2350</u>	76	1407	N
<u>Radeon HD 2400</u>	120	1289	N
<u>Radeon HD 2400 PCI</u>	14	1603	N
<u>Radeon HD 2400 Pro</u>	114	1305	N
<u>Radeon HD 2400 XT</u>	118	1291	N
<u>Radeon HD 2600 PRO</u>	211	1182	N
<u>Radeon HD 2600 Pro AGP</u>	110	1316	N
<u>Radeon HD 2600 XT</u>	282	1126	N
<u>Radeon HD 2900 GT</u>	292	1120	N
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
<u>Radeon HD 2900 PRO</u>	627	852	N
<u>Radeon HD 2900 XT</u>	659	822	N
<u>Radeon HD 3200</u>	82	1391	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>Radeon HD 3300</u>	126	1282	N
<u>Radeon HD 3450</u>	117	1294	<u>2</u>
<u>Radeon HD 3470</u>	142	1254	N
<u>Radeon HD 3650 AGP</u>	150	1248	N
<u>Radeon HD 3670</u>	239	1160	N
<u>Radeon HD 3850</u>	528	964	N
<u>Radeon HD 3850 AGP</u>	443	1023	N
<u>Radeon HD 3850 X2</u>	822	670	N
<u>Radeon HD 3870</u>	717	764	<u>1</u>
<u>Radeon HD 3870 X2</u>	873	642	N
<u>Radeon HD 4200</u>	111	1314	N
<u>Radeon HD 4250</u>	122	1288	N
<u>Radeon HD 4270</u>	109	1317	N
<u>Radeon HD 4290</u>	140	1258	N
<u>Radeon HD 4300/4500 Serisi</u>	155	1245	N
<u>Radeon HD 4330</u>	158	1244	N
<u>Radeon HD 4350</u>	166	1241	<u>2</u>
<u>Radeon HD 4550</u>	235	1163	<u>1</u>
<u>Radeon HD 4650</u>	333	1089	<u>2</u>
<u>Radeon HD 4650 AGP</u>	207	1190	N
<u>Radeon HD 4670</u>	544	948	<u>4</u>
<u>Radeon HD 4770</u>	1033	547	N
<u>Radeon HD 4810</u>	769	708	N
<u>Radeon HD 4830</u>	945	599	<u>1</u>

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
<u>Radeon HD 4850</u>	1020	556	<u>1</u>
<u>Radeon HD 4850 X2</u>	1132	503	N
<u>Radeon HD 4870</u>	1384	429	<u>2</u>
<u>Radeon HD 4870 X2</u>	1309	450	N
<u>Radeon HD 4890</u>	1544	410	<u>1</u>
<u>Radeon HD 5450</u>	231	1166	<u>1</u>
<u>Radeon HD 5470</u>	268	1137	N
<u>Radeon HD 5550</u>	546	941	<u>9</u>
<u>Radeon HD 5570</u>	714	768	<u>3</u>
<u>Radeon HD 5600/5700</u>	955	593	N
<u>Radeon HD 5670</u>	1087	520	<u>2</u>
<u>Radeon HD 5750</u>	1460	419	<u>2</u>
<u>Radeon HD 5770</u>	1713	380	<u>1</u>
<u>Radeon HD 5830</u>	2053	329	<u>1</u>
<u>Radeon HD 5850</u>	2282	297	<u>2</u>
<u>Radeon HD 5870</u>	2621	277	<u>2</u>
<u>Radeon HD 5970</u>	2603	279	<u>7</u>
<u>Radeon HD 6230</u>	221	1170	N
<u>Radeon HD 6250</u>	119	1290	N
<u>Radeon HD 6290</u>	138	1265	N
<u>Radeon HD 6290M</u>	140	1260	N
<u>Radeon HD 6300M</u>	256	1149	N
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
<u>Radeon HD 6310</u>	169	1235	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>Radeon HD 6320</u>	202	1198	0
<u>Radeon HD 6320 Graphic</u>	216	1177	N
<u>Radeon HD 6320M</u>	198	1204	N
<u>RADEON HD 6350</u>	209	1185	4
<u>Radeon HD 6370D</u>	310	1106	N
<u>Radeon HD 6370M</u>	275	1131	N
<u>Radeon HD 6380G</u>	300	1114	0
<u>Radeon HD 6410D</u>	386	1056	N
<u>Radeon HD 6430M</u>	192	1211	N
<u>Radeon HD 6450</u>	276	1130	5
<u>Radeon HD 6450A</u>	260	1145	N
<u>Radeon HD 6470M</u>	312	1104	0
<u>Radeon HD 6480G</u>	406	1047	N
<u>Radeon HD 6490M</u>	377	1058	0
<u>Radeon HD 6520G</u>	486	995	N
<u>Radeon HD 6530D</u>	513	975	N
<u>Radeon HD 6550A</u>	707	770	N
<u>Radeon HD 6550D</u>	640	839	N
<u>Radeon HD 6570</u>	760	718	1
<u>Radeon HD 6610M</u>	565	915	N
<u>Radeon HD 6620G</u>	557	924	N
<u>Radeon HD 6630M</u>	684	794	N
<u>Radeon HD 6650M</u>	887	629	N
<u>Radeon HD 6670</u>	1062	528	1

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>Radeon HD 6670 + 6670 Dual</u>	646	834	N
<u>Radeon HD 6700M</u>	1016	559	N
<u>Radeon HD 6750</u>	1317	447	2
<u>Radeon HD 6750M</u>	937	603	N
<u>Radeon HD 6770</u>	1685	386	2
<u>Radeon HD 6770M</u>	964	589	N
<u>Radeon HD 6790</u>	2048	331	3
<u>Radeon HD 6800M</u>	994	574	N
<u>Radeon HD 6850</u>	2296	295	2
<u>Radeon HD 6870</u>	2617	278	2
<u>Radeon HD 6900M</u>	1964	340	N
<u>Radeon HD 6950</u>	3219	239	3
<u>Radeon HD 6970</u>	3524	222	3
<u>Radeon HD 6970M</u>	2270	300	N
<u>Radeon HD 6990</u>	2932	262	1
<u>Radeon HD 7290</u>	140	1257	N
<u>Radeon HD 7290M</u>	123	1286	N
<u>Radeon HD 7310</u>	171	1232	N
<u>Radeon HD 7310G</u>	180	1224	N
<u>Radeon HD 7310M</u>	166	1240	N
<u>Radeon HD 7340</u>	207	1191	0
<u>Radeon HD 7340G</u>	196	1205	N
<u>Radeon HD 7340M</u>	221	1171	N
<u>Radeon HD 7350</u>	278	1127	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
<u>Radeon HD 7400G</u>	322	1095	N
<u>Radeon HD 7420G</u>	428	1035	N
<u>Radeon HD 7450</u>	307	1108	3
<u>Radeon HD 7450A</u>	288	1122	N
<u>Radeon HD 7450M</u>	329	1093	N
<u>Radeon HD 7470</u>	361	1070	N
<u>Radeon HD 7470M</u>	407	1045	N
<u>Radeon HD 7480D</u>	430	1034	N
<u>Radeon HD 7500G</u>	410	1043	N
<u>Radeon HD 7500G + 7500M/7600M Dual</u>	616	865	N
<u>Radeon HD 7500G + 7550M Dual</u>	497	989	N
<u>Radeon HD 7500G + HD 7500M/7600M Dual</u>	355	1072	N
<u>Radeon HD 7520G</u>	453	1018	N
<u>Radeon HD 7520G + 7400M Dual</u>	486	994	N
<u>Radeon HD 7520G + 7600M Dual</u>	591	892	N
<u>Radeon HD 7520G + 7610M Dual</u>	588	896	N
<u>Radeon HD 7520G + 7650M Dual</u>	453	1019	N
<u>Radeon HD 7520G + 7670M Dual</u>	523	967	N
<u>Radeon HD 7520G + 7700M Dual</u>	1060	530	N
<u>Radeon HD 7520G + 8600/8700M Dual</u>	311	1105	N
<u>Radeon HD 7520G + HD 7400M Dual</u>	544	947	N
<u>Radeon HD 7520G + HD 7600M Dual</u>	599	884	N
<u>Radeon HD 7520G + HD 7670M Dual</u>	495	991	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>Radeon HD 7520G + HD 8600/8700M Dual</u>	623	857	N
<u>Radeon HD 7520G + HD 8750M Dual</u>	651	827	N
<u>Radeon HD 7540D</u>	511	977	N
<u>Radeon HD 7540D + 6570 Dual</u>	719	760	N
<u>Radeon HD 7550M</u>	464	1012	N
<u>Radeon HD 7550M/7650M</u>	728	750	N
<u>Radeon HD 7560D</u>	663	815	N
<u>Radeon HD 7560D + 6570 Dual</u>	833	660	N
<u>Radeon HD 7560D + 6670 Dual</u>	1130	504	N
<u>Radeon HD 7560D + 7560D Dual</u>	982	577	N
<u>Radeon HD 7560D + 7670 Dual</u>	1426	425	N
<u>Radeon HD 7560D + HD 7000 Dual</u>	534	956	N
<u>Radeon HD 7560D + HD 7700 Dual</u>	1346	440	N
<u>Radeon HD 7560D + R5 235 Dual</u>	563	919	N
<u>Radeon HD 7570</u>	980	579	N
<u>Radeon HD 7570M</u>	613	869	N
<u>Radeon HD 7570M/HD 7670M</u>	699	781	N
<u>Radeon HD 7580D</u>	350	1078	N
<u>Radeon HD 7600G</u>	481	997	N
<u>Radeon HD 7600G + 7450M Dual</u>	389	1055	N
<u>Radeon HD 7600G + 7500M/7600M Dual</u>	405	1048	N
<u>Radeon HD 7600G + 7550M Dual</u>	423	1037	N
<u>Radeon HD 7600G + 8500M/8700M Dual</u>	469	1009	N
<u>Radeon HD 7600G + HD 7500M/7600M Dual</u>	555	930	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
<u>Radeon HD 7600G + HD 7550M Dual</u>	509	979	N
<u>Radeon HD 7600G + HD 8670M Dual</u>	543	949	N
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
<u>Radeon HD 7600G + HD Dual</u>	442	1026	N
<u>Radeon HD 7600M + 7600M Dual</u>	773	705	N
<u>Radeon HD 7610M</u>	632	849	N
<u>Radeon HD 7620G</u>	474	1004	N
<u>Radeon HD 7620G + 8600M Dual</u>	508	980	N
<u>Radeon HD 7620G + 8670M Dual</u>	577	906	N
<u>Radeon HD 7620G + HD 8600M Dual</u>	442	1025	N
<u>Radeon HD 7620G + HD 8670M Dual</u>	507	981	N
<u>Radeon HD 7640G</u>	615	866	N
<u>Radeon HD 7640G + 6400M Dual</u>	526	965	N
<u>Radeon HD 7640G + 7400M Dual</u>	637	841	N
<u>Radeon HD 7640G + 7470M Dual</u>	595	889	N
<u>Radeon HD 7640G + 7500/7600 Dual</u>	627	853	N
<u>Radeon HD 7640G + 7600M Dual</u>	705	775	N
<u>Radeon HD 7640G + 7610M Dual</u>	510	978	N
<u>Radeon HD 7640G + 7670M Dual</u>	644	836	N
<u>Radeon HD 7640G + 7700M Dual</u>	690	787	N
<u>Radeon HD 7640G + 8500M Dual</u>	585	900	N
<u>Radeon HD 7640G + 8570M Dual</u>	558	922	N
<u>Radeon HD 7640G + 8600/8700M Dual</u>	688	790	N
<u>Radeon HD 7640G + 8670M Dual</u>	558	921	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>Radeon HD 7640G + 8750M Dual</u>	654	823	N
<u>Radeon HD 7640G + HD 7400M Dual</u>	621	859	N
<u>Radeon HD 7640G + HD 7600M Dual</u>	704	777	N
<u>Radeon HD 7640G + HD 7670M Dual</u>	659	821	N
<u>Radeon HD 7640G + HD 7700M Dual</u>	589	894	N
<u>Radeon HD 7640G + HD 8500M Dual</u>	607	873	N
<u>Radeon HD 7640G + HD 8500M N HD 8500M Dual</u>	665	811	N
<u>Radeon HD 7640G + HD 8570M Dual</u>	696	782	N
<u>Radeon HD 7640G + HD 8600/8700M Dual</u>	586	899	N
<u>Radeon HD 7640G + HD 8750M Dual</u>	996	572	N
<u>Radeon HD 7640G + R5 M200 Dual</u>	546	942	N
<u>Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D</u>	824	668	N
<u>Radeon HD 7640G N HD 7640G + HD 7670M Dual</u>	679	800	N
<u>Radeon HD 7650A</u>	792	691	3
<u>Radeon HD 7650M</u>	724	753	N
<u>Radeon HD 7660D</u>	777	702	N
<u>Radeon HD 7660D + 6570 Dual</u>	1100	516	N
<u>Radeon HD 7660D + 6670 Dual</u>	1238	475	N
<u>Radeon HD 7660D + 7470 Dual</u>	465	1011	N
<u>Radeon HD 7660D + 7670 Dual</u>	1061	529	N
<u>Radeon HD 7660D + HD 6670 Dual</u>	1484	417	N
<u>Radeon HD 7660D + HD 7000 Dual</u>	633	847	N
<u>Radeon HD 7660D + HD 7700 Dual</u>	1958	343	N
<u>Radeon HD 7660D + R7 240 Dual</u>	941	601	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
<u>Radeon HD 7660G</u>	797	687	N
<u>Radeon HD 7660G + 7400M Dual</u>	588	897	N
<u>Radeon HD 7660G + 7470M Dual</u>	630	850	N
<u>Radeon HD 7660G + 7600M Dual</u>	831	664	N
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
<u>Radeon HD 7660G + 7610M Dual</u>	745	734	N
<u>Radeon HD 7660G + 7670M Dual</u>	743	740	N
<u>Radeon HD 7660G + 7700M Dual</u>	757	721	N
<u>Radeon HD 7660G + 7730M Dual</u>	931	606	N
<u>Radeon HD 7660G + 8600M Dual</u>	445	1021	N
<u>Radeon HD 7660G + 8670M Dual</u>	587	898	N
<u>Radeon HD 7660G + HD 7500M/7600M Dual</u>	999	571	N
<u>Radeon HD 7660G + HD 7600M Dual</u>	769	711	N
<u>Radeon HD 7660G + HD 7670M Dual</u>	706	771	N
<u>Radeon HD 7660G + HD 7700M Dual</u>	751	728	N
<u>Radeon HD 7660G + HD 7730M Dual</u>	881	634	N
<u>Radeon HD 7660G + HD 8670M Dual</u>	711	769	N
<u>Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D</u>	722	755	N
<u>Radeon HD 7660G N HD 7660G + HD 7670M Dual</u>	704	776	N
<u>Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D</u>	966	587	N
<u>Radeon HD 7670</u>	1124	505	N
<u>Radeon HD 7670A</u>	1050	537	N
<u>Radeon HD 7670M</u>	811	679	1
<u>Radeon HD 7670M + 7670M Dual</u>	738	747	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>Radeon HD 7690M</u>	1003	567	N
<u>Radeon HD 7690M XT</u>	1009	564	N
<u>Radeon HD 7730</u>	1427	424	2
<u>Radeon HD 7730M</u>	1000	569	N
<u>Radeon HD 7750</u>	1714	379	1
<u>Radeon HD 7750M</u>	1191	485	N
<u>Radeon HD 7770</u>	2225	308	5
<u>Radeon HD 7790</u>	3086	250	2
<u>Radeon HD 7850</u>	3849	207	8
<u>Radeon HD 7850M</u>	1372	433	N
<u>Radeon HD 7870</u>	4385	181	1
<u>Radeon HD 7870 XT</u>	4469	177	N
<u>Radeon HD 7870M</u>	1507	414	N
<u>Radeon HD 7950 / R9 280</u>	4764	165	1
<u>Radeon HD 7970 / R9 280X</u>	5247	152	1
<u>Radeon HD 7970M</u>	3795	210	N
<u>Radeon HD 7990</u>	5565	141	1
<u>Radeon HD 8180</u>	195	1208	N
<u>Radeon HD 8210</u>	250	1152	N
<u>Radeon HD 8240</u>	278	1128	N
<u>Radeon HD 8250</u>	257	1148	N
<u>Radeon HD 8280</u>	319	1097	N
<u>Radeon HD 8280E</u>	314	1102	N
<u>Radeon HD 8280G</u>	269	1136	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
<u>Radeon HD 8330</u>	332	1090	N
<u>Radeon HD 8330E</u>	316	1101	N
<u>Radeon HD 8350</u>	265	1141	1
<u>Radeon HD 8350G</u>	443	1024	N
<u>Radeon HD 8370D</u>	434	1031	N
<u>Radeon HD 8400</u>	354	1075	N
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
<u>Radeon HD 8400E</u>	339	1087	N
<u>Radeon HD 8410G</u>	435	1030	N
<u>Radeon HD 8450G</u>	416	1042	N
<u>Radeon HD 8450G + 8600M Dual</u>	545	945	N
<u>Radeon HD 8450G + 8670M Dual</u>	474	1003	N
<u>Radeon HD 8450G + 8750M Dual</u>	637	842	N
<u>Radeon HD 8450G + HD 8600M Dual</u>	452	1020	N
<u>Radeon HD 8450G + HD 8670M Dual</u>	574	909	N
<u>Radeon HD 8450G + HD 8750M Dual</u>	503	982	N
<u>Radeon HD 8470</u>	341	1086	N
<u>Radeon HD 8470D</u>	522	968	N
<u>Radeon HD 8470D + 6450 Dual</u>	717	763	N
<u>Radeon HD 8470D + HD 7500 Dual</u>	1545	408	N
<u>Radeon HD 8490</u>	376	1059	N
<u>Radeon HD 8500M</u>	538	954	N
<u>Radeon HD 8500M/8700M</u>	852	649	N
<u>Radeon HD 8510G</u>	497	987	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>Radeon HD 8510G + 8500M Dual</u>	596	887	N
<u>Radeon HD 8550D</u>	685	793	N
<u>Radeon HD 8550G</u>	719	759	N
<u>Radeon HD 8550G + 8500M Dual</u>	602	878	N
<u>Radeon HD 8550G + 8570M Dual</u>	532	959	N
<u>Radeon HD 8550G + 8600/8700M Dual</u>	802	683	N
<u>Radeon HD 8550G + 8600M Dual</u>	617	864	N
<u>Radeon HD 8550G + 8670M Dual</u>	579	903	N
<u>Radeon HD 8550G + 8690M Dual</u>	664	813	N
<u>Radeon HD 8550G + 8750M Dual</u>	795	689	N
<u>Radeon HD 8550G + HD 7600M Dual</u>	854	647	N
<u>Radeon HD 8550G + HD 8570M Dual</u>	529	962	N
<u>Radeon HD 8550G + HD 8600/8700M Dual</u>	813	677	N
<u>Radeon HD 8550G + HD 8600M Dual</u>	593	891	N
<u>Radeon HD 8550G + HD 8670M Dual</u>	546	944	N
<u>Radeon HD 8550G + HD 8750M Dual</u>	819	674	N
<u>Radeon HD 8550G + R5 M200 Dual</u>	619	863	N
<u>Radeon HD 8550G + R5 M230 Dual</u>	667	809	N
<u>Radeon HD 8570</u>	994	573	N
<u>Radeon HD 8570 + 8670D Dual</u>	620	862	N
<u>Radeon HD 8570D</u>	679	799	N
<u>Radeon HD 8570D + 6570 Dual</u>	1239	474	N
<u>Radeon HD 8570D + HD 6570 Dual</u>	868	643	N
<u>Radeon HD 8570D + HD 6670 Dual</u>	1260	468	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
<u>Radeon HD 8570D + HD 7000 Dual</u>	753	726	N
<u>Radeon HD 8570D + HD 7700 Dual</u>	1834	357	N
<u>Radeon HD 8570D + HD 8570 Dual</u>	1032	548	N
<u>Radeon HD 8570D + R7 200 Dual</u>	999	570	N
<u>Radeon HD 8570D + R7 240 Dual</u>	963	590	N
<u>Radeon HD 8570M</u>	534	958	N
<u>Radeon HD 8600/8700M</u>	1029	551	N
<u>Radeon HD 8610G</u>	552	933	N
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
<u>Radeon HD 8610G + 8500M Dual</u>	610	871	N
<u>Radeon HD 8610G + 8600M Dual</u>	588	895	N
<u>Radeon HD 8610G + 8670M Dual</u>	599	883	N
<u>Radeon HD 8610G + HD 8500M Dual</u>	645	835	N
<u>Radeon HD 8610G + HD 8600M Dual</u>	583	902	N
<u>Radeon HD 8610G + HD 8670M Dual</u>	577	905	N
<u>Radeon HD 8610G + R5 M200 Dual</u>	676	805	N
<u>Radeon HD 8650D</u>	525	966	N
<u>Radeon HD 8650G</u>	910	620	N
<u>Radeon HD 8650G + 7600M Dual</u>	741	742	N
<u>Radeon HD 8650G + 7670M Dual</u>	883	632	N
<u>Radeon HD 8650G + 8500M Dual</u>	626	855	N
<u>Radeon HD 8650G + 8570M Dual</u>	654	824	N
<u>Radeon HD 8650G + 8600/8700M Dual</u>	831	663	N
<u>Radeon HD 8650G + 8600M Dual</u>	613	868	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>Radeon HD 8650G + 8670M Dual</u>	635	844	N
<u>Radeon HD 8650G + 8750M Dual</u>	786	696	N
<u>Radeon HD 8650G + HD 7600M Dual</u>	819	673	N
<u>Radeon HD 8650G + HD 7670M Dual</u>	634	846	N
<u>Radeon HD 8650G + HD 8570M Dual</u>	716	766	N
<u>Radeon HD 8650G + HD 8600/8700M Dual</u>	763	714	N
<u>Radeon HD 8650G + HD 8600M Dual</u>	606	874	N
<u>Radeon HD 8650G + HD 8670M Dual</u>	585	901	N
<u>Radeon HD 8650G + HD 8750M Dual</u>	778	701	N
<u>Radeon HD 8650G + R5 M200 Dual</u>	722	756	N
<u>Radeon HD 8650G + R5 M230 Dual</u>	686	792	N
<u>Radeon HD 8650G N HD 8650G + HD 8570M Dual</u>	773	706	N
<u>Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D</u>	679	798	N
<u>Radeon HD 8670D</u>	780	700	N
<u>Radeon HD 8670D + 6670 Dual</u>	1361	436	N
<u>Radeon HD 8670D + 7700 Dual</u>	1788	367	N
<u>Radeon HD 8670D + HD 6670 Dual</u>	1221	479	N
<u>Radeon HD 8670D + HD 7000 Dual</u>	718	761	N
<u>Radeon HD 8670D + R5 235 Dual</u>	836	658	N
<u>Radeon HD 8670D + R7 200 Dual</u>	949	597	N
<u>Radeon HD 8670D + R7 240 Dual</u>	1020	558	N
<u>Radeon HD 8670M</u>	520	969	N
<u>Radeon HD 8690A</u>	602	879	N
<u>Radeon HD 8690M</u>	984	576	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
<u>Radeon HD 8730M</u>	1041	545	N
<u>Radeon HD 8750M</u>	1071	524	N
<u>Radeon HD 8790M</u>	1305	453	N
<u>Radeon HD 8790M / R9 M290X</u>	1210	481	N
<u>Radeon HD 8850M</u>	973	585	N
<u>Radeon HD 8850M / R9 M265X</u>	1139	499	N
<u>Radeon HD 8870M</u>	1638	391	N
<u>Radeon HD 8870M / R9 M270X / M370X</u>	1799	364	N
<u>Radeon HD 8950</u>	3005	256	N
<u>Radeon HD 8970M</u>	3876	205	2
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
<u>Radeon HD 8990</u>	5157	155	N
<u>RADEON HD6370D</u>	320	1096	N
<u>RADEON HD6410D</u>	422	1038	N
<u>RADEON HD6530D</u>	531	960	N
<u>Radeon HD7570</u>	1028	552	N
<u>Radeon HD8490</u>	366	1066	N
<u>Radeon HD8530M</u>	490	992	N
<u>Radeon HD8970M</u>	3368	230	N
<u>Radeon IGP 320M</u>	3	1692	N
<u>Radeon IGP 340M</u>	2	1720	N
<u>RADEON IGP 345M</u>	2	1714	N
<u>RADEON IGP 350M</u>	6	1640	N
<u>Radeon Infoshock 3000</u>	106	1323	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>Radeon Instinct MI25 MxGPU</u>	10466	54	N
<u>Radeon Pro 450</u>	2722	272	N
<u>Radeon Pro 455</u>	3112	247	N
<u>Radeon Pro 460</u>	3452	227	N
<u>Radeon Pro 5300M</u>	5696	138	N
<u>Radeon Pro 5500M</u>	6547	117	N
<u>Radeon Pro 555</u>	3140	244	N
<u>Radeon Pro 560</u>	3475	226	N
<u>Radeon Pro 560X</u>	3677	215	N
<u>Radeon Pro 570</u>	6336	119	N
<u>Radeon Pro 580</u>	7753	99	N
<u>Radeon Pro Duo</u>	9436	71	2
<u>Radeon Pro SSG</u>	10497	53	N
<u>Radeon Pro Vega 20</u>	6318	120	N
<u>Radeon Pro Vega 48</u>	11872	38	N
<u>Radeon Pro Vega 56</u>	11915	37	N
<u>Radeon Pro Vega 64</u>	11455	40	N
<u>Radeon Pro Vega II</u>	11918	36	N
<u>Radeon Pro W5700</u>	14166	14	1
<u>Radeon Pro WX 2100</u>	2269	301	N
<u>Radeon Pro WX 3100</u>	3310	235	N
<u>Radeon Pro WX 4100</u>	4092	198	1
<u>Radeon Pro WX 4130</u>	2984	257	N
<u>Radeon Pro WX 4150</u>	3151	243	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
<u>Radeon Pro WX 5100</u>	5644	140	1
<u>Radeon Pro WX 7100</u>	7867	95	1
<u>Radeon Pro WX 7130</u>	2146	317	N
<u>Radeon PRO WX 8200</u>	11403	42	1
<u>Radeon Pro WX 9100</u>	10852	49	N
<u>Radeon Pro WX3200</u>	1766	369	N
<u>Radeon Pro WX4100</u>	3953	203	N
<u>Radeon R1E</u>	301	1111	N
<u>Radeon R2</u>	300	1113	N
<u>Radeon R2E</u>	242	1158	N
<u>Radeon R3</u>	371	1062	N
<u>Radeon R3E</u>	247	1153	N
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
<u>Radeon R4</u>	398	1054	N
<u>Radeon R5 220</u>	233	1164	3
<u>Radeon R5 230</u>	247	1156	4
<u>Radeon R5 235</u>	368	1063	5
<u>Radeon R5 235 + HD 7560D Dual</u>	743	738	N
<u>Radeon R5 235X</u>	367	1064	N
<u>Radeon R5 240</u>	650	828	1
<u>Radeon R5 310</u>	331	1092	0
<u>Radeon R5 330</u>	557	923	1
<u>Radeon R5 340</u>	1054	534	N
<u>Radeon R5 420</u>	757	720	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>Radeon R5 430</u>	1015	560	N
<u>Radeon R5 A10-9600P 4C+6G</u>	805	681	N
<u>Radeon R5 A10-9620P 4C+6G</u>	801	684	N
<u>Radeon R5 A10-9630P 4C+6G</u>	1366	434	N
<u>Radeon R5 A6-7480</u>	675	807	N
<u>Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G</u>	690	788	N
<u>Radeon R5 A6-9500 2C+6G</u>	1014	562	N
<u>Radeon R5 M230</u>	563	918	N
<u>Radeon R5 M240</u>	556	925	N
<u>Radeon R5 M255</u>	763	715	N
<u>Radeon R5 M315</u>	609	872	N
<u>Radeon R5 M320</u>	534	957	N
<u>Radeon R5 M330</u>	595	888	N
<u>Radeon R5 M335</u>	548	936	N
<u>Radeon R5 M420</u>	546	943	N
<u>Radeon R5 M430</u>	648	833	N
<u>Radeon R5 M435</u>	602	877	N
<u>Radeon R5 Opteron X3216</u>	436	1029	N
<u>Radeon R5 PRO A10-8730B 4C+6G</u>	822	669	N
<u>Radeon R5 PRO A6-8530B 2C+4G</u>	689	789	N
<u>Radeon R5 PRO A6-8570 2C+6G</u>	1079	522	N
<u>Radeon R5 PRO A6-8570E 2C+4G</u>	839	657	N
<u>Radeon R5 PRO A6-9500 2C+6G</u>	906	621	N
<u>Radeon R5 PRO A6-9500B 2C+4G</u>	693	785	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>Radeon R5 PRO A6-9500E 2C+4G</u>	877	638	N
<u>Radeon R5 PRO A8-9600B 4C+6G</u>	845	652	N
<u>Radeon R5E</u>	338	1088	N
<u>Radeon R6</u>	643	838	N
<u>Radeon R6 + R7 M265DX Dual</u>	570	912	N
<u>Radeon R6 A10-8700P</u>	680	797	N
<u>Radeon R6 A8-8600P</u>	560	920	N
<u>Radeon R6 M255DX</u>	597	886	N
<u>Radeon R6 Opteron X3418</u>	955	594	N
<u>Radeon R6 PRO A10-8700B 4C+6G</u>	572	911	N
<u>Radeon R6 PRO A8-8600B 4C+6G</u>	593	890	N
<u>Radeon R7 + HD 7700 Dual</u>	1962	341	N
<u>Radeon R7 + R5 330 Dual</u>	1028	553	N
<u>Radeon R7 + R5 435 Dual A10-9700 RADEON</u>	885	630	N
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
<u>Radeon R7 + R7 200 Dual</u>	1279	461	N
<u>Radeon R7 + R7 240 Dual</u>	1045	543	N
<u>Radeon R7 + R7 350 Dual</u>	1982	337	N
<u>Radeon R7 240</u>	974	582	1
<u>Radeon R7 240 + HD 8570D Dual</u>	917	613	N
<u>Radeon R7 240 + HD 8670D Dual</u>	930	608	N
<u>Radeon R7 250</u>	1403	427	1
<u>Radeon R7 250X</u>	2268	302	8
<u>Radeon R7 260</u>	2891	264	3

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>Radeon R7 260X</u>	3183	241	1
<u>Radeon R7 340</u>	1047	542	N
<u>Radeon R7 360</u>	3319	234	2
<u>Radeon R7 370</u>	4638	172	N
<u>Radeon R7 430</u>	1338	443	1
<u>Radeon R7 450</u>	2195	311	2
<u>Radeon R7 A10 Extreme Edition</u>	790	694	N
<u>Radeon R7 A10 PRO-7800B</u>	756	723	N
<u>Radeon R7 A10 PRO-7850B</u>	962	591	N
<u>Radeon R7 A10-7700K</u>	896	624	N
<u>Radeon R7 A10-7800</u>	889	627	N
<u>Radeon R7 A10-7850K</u>	1021	555	N
<u>Radeon R7 A10-7860K</u>	973	583	N
<u>Radeon R7 A10-7870K</u>	1124	506	N
<u>Radeon R7 A10-7890K</u>	1152	494	N
<u>Radeon R7 A10-8750</u>	976	581	N
<u>Radeon R7 A10-8850</u>	1114	510	N
<u>Radeon R7 A10-9700 RADEON</u>	1165	489	N
<u>Radeon R7 A10-9700E RADEON</u>	1100	515	N
<u>Radeon R7 A12-9700P RADEON</u>	753	725	N
<u>Radeon R7 A12-9720P RADEON</u>	922	610	N
<u>Radeon R7 A12-9730P RADEON</u>	861	646	N
<u>Radeon R7 A12-9800 RADEON</u>	1246	471	N
<u>Radeon R7 A12-9800E RADEON</u>	1105	514	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
Radeon R7 A265	954	595	N
Radeon R7 A370	1281	460	N
Radeon R7 A8 PRO-7600B	743	739	N
Radeon R7 A8-7500	1027	554	N
Radeon R7 A8-7500 4C+6G	853	648	N
Radeon R7 A8-7600	922	609	N
Radeon R7 A8-7650K	862	645	N
Radeon R7 A8-7670K	876	639	N
Radeon R7 A8-7680	913	615	N
Radeon R7 A8-8650	910	619	N
Radeon R7 A8-9600 RADEON	1065	526	N
Radeon R7 FX-8800P	1031	549	N
Radeon R7 FX-9800P RADEON	848	650	1
Radeon R7 FX-9830P RADEON	1795	365	N
Radeon R7 M260	661	818	0
Radeon R7 M260DX	750	730	N
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
Radeon R7 M260X	1115	508	N
Radeon R7 M265	820	672	N
Radeon R7 M270	774	704	N
Radeon R7 M340	791	692	N
Radeon R7 M350	1274	463	N
Radeon R7 M360	695	783	N
Radeon R7 M365X	901	623	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>Radeon R7 M370</u>	1417	426	N
<u>Radeon R7 M440</u>	955	592	N
<u>Radeon R7 M445</u>	1051	536	N
<u>Radeon R7 M460</u>	1136	501	N
<u>Radeon R7 M465</u>	1306	452	N
<u>Radeon R7 M465X</u>	2057	326	N
<u>Radeon R7 Opteron X3421</u>	1043	544	N
<u>Radeon R7 PRO A10-8750B</u>	954	596	N
<u>Radeon R7 PRO A10-8770</u>	1319	446	N
<u>Radeon R7 PRO A10-8770E</u>	1134	502	N
<u>Radeon R7 PRO A10-8850B</u>	945	600	N
<u>Radeon R7 PRO A10-9700</u>	1263	466	N
<u>Radeon R7 PRO A10-9700B</u>	1066	525	N
<u>Radeon R7 PRO A10-9700E</u>	1142	497	N
<u>Radeon R7 PRO A12-8800B</u>	743	737	N
<u>Radeon R7 PRO A12-8830B</u>	882	633	N
<u>Radeon R7 PRO A12-8870</u>	1375	431	N
<u>Radeon R7 PRO A12-8870E</u>	1160	492	N
<u>Radeon R7 PRO A12-9800</u>	1335	444	N
<u>Radeon R7 PRO A12-9800B</u>	829	667	N
<u>Radeon R7 PRO A12-9800E</u>	1014	561	N
<u>Radeon R7 PRO A6-9500 2C+6G</u>	781	699	N
<u>Radeon R7 PRO A8-8650B</u>	832	661	N
<u>Radeon R7 PRO A8-9600</u>	1049	539	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
Radeon R8 M365DX	740	743	N
Radeon R8 M445DX	840	655	N
Radeon R8 M535DX	695	784	N
Radeon R9 255	1800	363	5
Radeon R9 260	3018	255	N
Radeon R9 270 / R7 370	4259	192	3
Radeon R9 270X	4697	168	5
Radeon R9 280	5384	146	N
Radeon R9 280X	5849	133	N
Radeon R9 285 / 380	5549	143	1
Radeon R9 290 / 390	7158	110	4
Radeon R9 290X / 390X	7456	104	1
Radeon R9 295X2	7789	98	7
Radeon R9 350	2235	307	2
Radeon R9 360	3031	254	5
Radeon R9 370	4722	167	N
Radeon R9 380	6169	122	2
Radeon R9 380X	6248	121	1
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
Radeon R9 390	8118	89	N
Radeon R9 390X	8515	84	N
Radeon R9 Fury	9223	72	2
Radeon R9 Fury + Fury X	8491	85	2
Radeon R9 M265X	1289	457	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>Radeon R9 M270X</u>	1444	422	N
<u>Radeon R9 M275</u>	1114	509	1
<u>Radeon R9 M275X / M375</u>	1525	413	N
<u>Radeon R9 M280X</u>	1349	438	N
<u>Radeon R9 M290X</u>	4060	199	N
<u>Radeon R9 M295X</u>	5150	156	N
<u>Radeon R9 M360</u>	2042	332	N
<u>Radeon R9 M370X</u>	1936	348	N
<u>Radeon R9 M375</u>	1219	480	N
<u>Radeon R9 M375X</u>	2121	320	N
<u>Radeon R9 M380</u>	3050	251	N
<u>Radeon R9 M385X</u>	885	631	N
<u>Radeon R9 M390X</u>	4356	185	N
<u>Radeon R9 M395</u>	5104	158	N
<u>Radeon R9 M395X</u>	5782	135	N
<u>Radeon R9 M470</u>	2435	287	N
<u>Radeon R9 M470X</u>	3563	218	N
<u>Radeon RX 460</u>	4331	186	3
<u>Radeon RX 470</u>	7816	97	2
<u>Radeon RX 480</u>	8157	88	2
<u>Radeon RX 540</u>	2288	296	N
<u>Radeon RX 550</u>	3415	229	4
<u>Radeon RX 5500 XT</u>	8316	86	4
<u>Radeon RX 550X</u>	1711	381	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
Radeon RX 560	4293	188	3
Radeon RX 5600 XT	12058	35	4
Radeon RX 560X	3520	223	N
Radeon RX 570	6957	112	6
Radeon RX 5700	12561	28	3
Radeon RX 5700 XT	14097	16	3
Radeon RX 5700 XT 50th Anniversary	14141	15	N
Radeon RX 580	8607	82	5
Radeon RX 580 2048SP	8207	87	N
Radeon RX 590	9467	70	3
Radeon RX Vega 10	1717	376	N
Radeon RX Vega 11	2276	299	N
Radeon RX Vega 56	12077	34	4
Radeon RX Vega 64	12277	32	3
Radeon RX Vega 8	1745	371	N
Radeon RX Vega M GH	7056	111	N
Radeon RX Vega M GL	5186	154	N
Radeon RX Vega11	1819	360	N
Radeon Sky 500	4889	163	N
Radeon TM R9 A360	2148	316	N
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
Radeon Vega 10	1769	368	N
Radeon Vega 10 Mobile	1661	390	N
Radeon Vega 11	1695	384	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>Radeon Vega 3</u>	1048	541	<u>2</u>
<u>Radeon Vega 3 Mobile</u>	1108	513	N
<u>Radeon Vega 6</u>	1549	407	<u>0</u>
<u>Radeon Vega 8</u>	1736	372	N
<u>Radeon Vega 8 Mobile</u>	1633	392	N
<u>Radeon Vega 9</u>	1855	355	N
<u>Radeon Vega Frontier Edition</u>	11130	48	<u>1</u>
<u>Radeon VII</u>	14319	11	<u>2</u>
<u>Radeon X1050</u>	49	1481	N
<u>Radeon X1200</u>	32	1544	N
<u>Radeon X1250</u>	37	1523	N
<u>Radeon X1270</u>	31	1550	N
<u>Radeon X1300</u>	58	1457	<u>0</u>
<u>Radeon X1300 PRO</u>	84	1386	N
<u>Radeon X1550</u>	66	1435	<u>0</u>
<u>Radeon X1550 64-bit</u>	47	1485	N
<u>Radeon X1600</u>	49	1479	N
<u>Radeon X1600 Pro</u>	98	1342	N
<u>Radeon X1600 Pro / X1300XT</u>	69	1425	N
<u>Radeon X1600 XT</u>	115	1301	N
<u>Radeon X1650 GTO</u>	74	1411	N
<u>Radeon X1650 Pro</u>	84	1383	<u>0</u>
<u>Radeon X1650 SE</u>	71	1419	N
<u>Radeon X1700 Targa Edition</u>	116	1298	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
<u>Radeon X1800 GTO</u>	140	1259	N
<u>Radeon X1900 CrossFire Edition</u>	137	1268	N
<u>Radeon X1900 GT</u>	145	1253	N
<u>Radeon X1950 CrossFire Edition</u>	151	1247	N
<u>Radeon X1950 GT</u>	106	1324	N
<u>Radeon X1950 Pro</u>	113	1307	N
<u>RADEON X300SE</u>	38	1521	N
<u>RADEON X550</u>	50	1474	N
<u>RADEON X550XT</u>	56	1466	N
<u>Radeon X550XTX</u>	70	1420	N
<u>RADEON X600 256MB HyperMemory</u>	56	1465	N
<u>RADEON X600XT</u>	91	1367	N
<u>RADEON X700</u>	72	1416	N
<u>RADEON X700 PRO</u>	75	1408	N
<u>RADEON X700 SE</u>	71	1418	N
<u>RADEON X800 GT</u>	84	1387	N
<u>RADEON X800 GTO</u>	76	1406	N
<u>RADEON X800 PRO</u>	64	1440	N
<u>RADEON X800 PRO/GTO</u>	73	1414	N
<u>RADEON X800 XL</u>	69	1423	N
<u>RADEON X800 XT</u>	97	1350	N
<u>RADEON X800GT</u>	79	1404	N
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
<u>RADEON X850 PRO</u>	72	1415	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>RADEON X850 XT</u>	81	1399	N
<u>RADEON X850 XT Platinum Edition</u>	81	1393	N
<u>Radeon Xpress 1100</u>	34	1537	N
<u>Radeon Xpress 1150</u>	29	1554	N
<u>Radeon Xpress 1200</u>	35	1528	N
<u>Radeon Xpress 1250</u>	42	1502	N
<u>Radeon Xpress 1270</u>	26	1566	N
<u>RADEON XPRESS 200</u>	29	1555	N
<u>RADEON XPRESS 200M</u>	22	1583	N
<u>RadeonT R5 430</u>	1123	507	N
<u>RadeonT R7 450</u>	2184	312	N
<u>RadeonT RX 5500M</u>	5872	132	N
<u>RAGE 128 PRO AGP 4X TMDS</u>	1	1726	N
<u>Rage Fury Pro/Xpert 2000 Pro</u>	3	1703	N
<u>Red Hat QXL controller</u>	31	1547	N
<u>RGH Drivers v3</u>	11	1612	N
<u>RIVA TNT2 Model 64/Model 64 Pro</u>	3	1686	N
<u>RIVA TNT2/TNT2 Pro</u>	3	1696	N
<u>RV530 PRO</u>	118	1292	N
<u>Ryzen 5 2500U with Radeon Vega</u>	1503	415	N
<u>Ryzen 7 2700U with Radeon Vega</u>	1617	396	N
<u>S3 Chrome 430 ULP</u>	39	1512	N
<u>S3 Chrome S25 DDR2</u>	18	1592	N
<u>S3 ProSavageDDR</u>	1	1725	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>SAPPHIRE RADEON 9600 ATLANTIS</u>	47	1487	N
<u>SAPPHIRE Radeon X1550</u>	61	1449	N
<u>Sapphire RADEON X800 GT</u>	112	1310	N
<u>SUMO 9640</u>	650	829	N
<u>SUMO 964A</u>	497	988	N
<u>Tesla C2050</u>	3515	224	1
<u>Tesla C2050 / C2070</u>	3428	228	N
<u>Tesla C2070</u>	3274	236	N
<u>Tesla C2075</u>	3364	231	5
<u>Tesla M60</u>	7191	108	3
<u>Tesla P100-PCIE-16GB</u>	7225	106	N
<u>TITAN RTX</u>	16312	3	6
<u>TITAN V</u>	14452	10	4
<u>TITAN V CEO Edition</u>	16987	1	N
<u>TITAN Xp COLLECTORS EDITION</u>	14976	6	N
<u>TRINITY DEVASTATOR MOBILE</u>	699	780	N
<u>TRINITY SCRAPPER MOBILE</u>	498	986	N
<u>Vanta/Vanta LT</u>	3	1705	N
<u>VIA Chrome9 HC IGP</u>	4	1674	N
<u>VIA Chrome9 HC IGP Family</u>	3	1684	N
<u>VIA Chrome9 HC IGP Family WDDM</u>	3	1694	N
<u>VIA Chrome9 HC IGP Prerelease WDDM 1.1</u>	2	1722	N
<u>VIA Chrome9 HC IGP WDDM</u>	2	1711	N
<u>VIA Chrome9 HC IGP WDDM 1.1</u>	2	1712	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
<u>VIA Chrome9 HCM IGP</u>	1	1724	N
<u>VIA Chrome9 HD IGP</u>	10	1615	N
<u>VIA/S3G Chrome 645/640 GPU</u>	109	1320	N
<u>VIA/S3G DeltaChrome IGP</u>	3	1698	N
<u>VIA/S3G KM400/KN400</u>	4	1679	N
<u>VIA/S3G UniChrome IGP</u>	4	1675	N
<u>VIA/S3G UniChrome Pro IGP</u>	4	1665	N
<u>VIA/S3G UniChromell</u>	5	1642	N
<u>Wine Display Adapter</u>	261	1144	N
<u>Xabre</u>	5	1657	N
<u>XFx Radeon HD 4650 AGP</u>	109	1318	N
<i>* - Last price seen from our affiliates.</i>			