

Single Video Card

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
<u>128 DDR Radeon 9700 TX w/TV-Out</u>	44	1750	N
<u>128 DDR Radeon 9800 Pro</u>	62	1690	N
<u>128MB DDR Radeon 9800 Pro</u>	66	1679	N
<u>128MB RADEON X600 SE</u>	49	1734	N
<u>256MB DDR Radeon 9800 XT</u>	37	1774	N
<u>256MB RADEON X600</u>	67	1673	N
<u>3DP Edition</u>	826	761	N
<u>64MB DDR GeForce3 Ti 200</u>	5	1931	N
<u>64MB GeForce2 MX with TV Out</u>	2	2032	N
<u>7900 MOD - Radeon HD 6520G</u>	610	983	N
<u>7900 MOD - Radeon HD 6550D</u>	892	715	N
<u>9xx Soldiers sans frontiers Sigma 2</u>	21	1853	N
<u>A10-8700P</u>	513	1091	N
<u>A6 Micro-6500T Quad-Core APU with RadeonR4</u>	220	1359	N
<u>ABIT Siluro T400</u>	3	1987	N
<u>ALL-IN-WONDER 9000</u>	4	1951	N
<u>ALL-IN-WONDER 9800</u>	23	1846	N
<u>ALL-IN-WONDER RADEON 8500DV</u>	5	1936	N
<u>All-in-Wonder X1800XL</u>	30	1818	N
<u>All-in-Wonder X1900</u>	127	1485	N
<u>ALL-IN-WONDER X800 GT</u>	84	1611	N
<u>AMIGAMERLIN 3.1-R1 For Voodoo 4 4500 PCI</u>	3	2011	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>ASUS A7000</u>	9	1893	N
<u>ASUS AGP-V3800PRO v31.40H</u>	4	1971	N
<u>ASUS EAH4870x2</u>	496	1111	N
<u>Asus GTX 650 FML II EC-EGPU</u>	720	859	N
<u>ASUS V9520-X V62.11</u>	7	1904	N
<u>B8DKMDAP</u>	4557	188	N
<u>Barco MXRT 1450</u>	205	1382	N
<u>Barco MXRT 2600</u>	900	709	N
<u>Barco MXRT 5400</u>	1161	562	N
<u>Barco MXRT 5450</u>	1079	601	N
<u>Barco MXRT 5500</u>	2701	312	N
<u>Barco MXRT 7100</u>	180	1411	N
<u>Barco MXRT 7400</u>	900	708	N
<u>Barco MXRT 7500</u>	4319	200	N
<u>Barco MXRT 7600</u>	4943	177	N
<u>BASICDISPLAY</u>	69	1661	N
<u>Citrix Indirect Display Adapter</u>	4446	194	N
<u>CONNECT 3D RADEON X300</u>	36	1779	N
<u>Dell 8100</u>	2	2038	0
<u>Dell 8200</u>	4	1974	N
<u>Diamond X1300-PCIE 256MB</u>	70	1659	N
<u>EAH5450</u>	134	1472	1
<u>EIZO Quadro MED-XN51LP</u>	4946	176	N
<u>Embedded Radeon E9173</u>	1996	384	N

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<u>Extreme AX850 PRO</u>	120	1505	N
<u>Familia Intel Q33 Express Chipset</u>	10	1887	N
<u>Famille de jeu de puces Express Intel 946GZ</u>	7	1907	N
<u>FireGL T2-128</u>	30	1815	N
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
<u>FireGL V3100</u>	52	1717	N
<u>FireGL V3200</u>	84	1608	N
<u>FireGL V3300</u>	70	1658	N
<u>FireGL V3350</u>	68	1666	N
<u>FireGL V3400</u>	103	1555	N
<u>FireGL V3600</u>	179	1413	1
<u>FireGL V5100</u>	92	1588	N
<u>FireGL V5200</u>	114	1524	N
<u>FireGL V5600</u>	341	1243	N
<u>FireGL V7100</u>	71	1651	N
<u>FireGL V7200</u>	116	1520	N
<u>FireGL V7300</u>	128	1482	0
<u>FireGL V7350</u>	110	1536	5
<u>FireGL V7600</u>	615	977	N
<u>FireGL V7700</u>	660	920	3
<u>FireGL V8600</u>	838	748	N
<u>FireGL V8650</u>	550	1050	1
<u>FireGL X1</u>	59	1701	N
<u>FireMV 2200 PCI</u>	1	2053	N

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<u>FireMV 2200 PCIe</u>	36	1781	0
<u>FireMV 2250</u>	45	1742	0
<u>FireMV 2260</u>	117	1515	1
<u>FireMV 2400 PCIe</u>	11	1882	N
<u>FireMV 2450</u>	73	1643	N
<u>FirePro 2260</u>	112	1530	N
<u>FirePro 2270</u>	226	1351	1
<u>FirePro 2450</u>	51	1725	0
<u>FirePro 2460</u>	215	1367	2
<u>FirePro 3D V3700</u>	178	1414	2
<u>FirePro 3D V3750</u>	341	1242	6
<u>FirePro 3D V3800</u>	472	1132	3
<u>FirePro 3D V4800</u>	923	696	5
<u>FirePro 3D V5700</u>	546	1055	1
<u>FirePro 3D V5800</u>	1289	525	3
<u>FirePro 3D V7750</u>	545	1059	1
<u>FirePro 3D V7800</u>	1867	405	3
<u>FirePro 3D V8700</u>	1206	548	6
<u>FirePro 3D V8750</u>	1271	529	1
<u>FirePro 3D V8800</u>	2437	334	5
<u>FirePro 3D V9800</u>	2811	305	1
<u>FirePro M2000</u>	410	1199	N
<u>FirePro M4000</u>	1714	433	N
<u>FirePro M4000 Mobility_Pro</u>	1688	440	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
<u>FirePro M40003</u>	1364	502	N
<u>Firepro M4100</u>	1059	611	N
<u>FirePro M4150</u>	1118	585	N
<u>FirePro M4170</u>	1065	604	N
<u>FirePro M5100</u>	2102	371	N
<u>FirePro M5100 FireGL V</u>	1839	409	N
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
<u>FirePro M5950</u>	1314	512	N
<u>FirePro M6000</u>	1820	415	N
<u>FirePro M6000 Mobility Pro</u>	1734	430	N
<u>FirePro M6100</u>	2371	342	N
<u>FirePro M6100 FireGL V</u>	3487	251	N
<u>FirePro M7740</u>	665	914	N
<u>FirePro R5000</u>	2646	319	2
<u>FirePro RG220</u>	335	1252	0
<u>FirePro S10000</u>	5235	167	N
<u>FirePro S7000</u>	4166	211	N
<u>FirePro S7150</u>	6276	133	2
<u>FirePro S9000</u>	5059	172	N
<u>FirePro V3800</u>	333	1253	N
<u>FirePro V3900</u>	793	783	6
<u>FirePro V4900</u>	1309	514	9
<u>FirePro V5700</u>	464	1143	N
<u>FirePro V5800</u>	1432	486	2

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>FirePro V5900</u>	1325	510	<u>4</u>
<u>FirePro V7000</u>	3161	275	N
<u>FirePro V7800</u>	2091	373	N
<u>FirePro V7900</u>	2749	306	<u>1</u>
<u>FirePro V8700</u>	1538	462	N
<u>FirePro V8800</u>	2267	352	N
<u>FirePro V9800</u>	2726	307	N
<u>FirePro W2100</u>	892	716	<u>7</u>
<u>FirePro W4100</u>	1396	495	<u>9</u>
<u>FirePro W4170M</u>	1198	553	N
<u>Firepro W4190M</u>	1262	531	N
<u>FirePro W4300</u>	2909	298	<u>1</u>
<u>FirePro W5000</u>	2949	292	<u>1</u>
<u>FirePro W5100</u>	2717	311	<u>9</u>
<u>FirePro W5130M</u>	1674	441	N
<u>Firepro W5170M</u>	2175	360	N
<u>FirePro W600</u>	1743	429	<u>4</u>
<u>FirePro W7000</u>	4395	197	<u>3</u>
<u>FirePro W7000 Adapter</u>	4105	214	N
<u>FirePro W7100</u>	5511	155	<u>1</u>
<u>FirePro W7170M</u>	3461	254	N
<u>FirePro W8000</u>	4673	186	<u>4</u>
<u>FirePro W8100</u>	6164	136	<u>5</u>
<u>FirePro W9000</u>	5305	160	<u>1</u>

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<u>FirePro W9100</u>	7750	110	2
<u>FireStream 9170</u>	647	937	N
<u>FireStream 9250</u>	1164	560	N
<u>FireStream 9270</u>	1341	506	N
<u>FireStream 9370</u>	2528	328	N
<u>GeCube RADEON 7000</u>	8	1895	N
<u>GeForce 205</u>	126	1488	N
<u>GeForce 210</u>	96	1577	2
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videc (high
<u>GeForce 240M GT</u>	319	1268	N
<u>GeForce 256</u>	5	1947	0
<u>GeForce 305M</u>	190	1401	N
<u>GeForce 310</u>	136	1467	1
<u>GeForce 310M</u>	121	1500	N
<u>GeForce 315</u>	191	1399	5
<u>GeForce 315M</u>	149	1442	N
<u>GeForce 320M</u>	271	1307	N
<u>GeForce 405</u>	138	1461	5
<u>GeForce 410M</u>	242	1340	N
<u>GeForce 505</u>	186	1404	N
<u>GeForce 510</u>	237	1343	3
<u>GeForce 605</u>	323	1263	2
<u>GeForce 6100</u>	21	1854	N
<u>GeForce 6100 nForce 400</u>	25	1836	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>GeForce 6100 nForce 405</u>	22	1851	N
<u>GeForce 6100 nForce 420</u>	25	1835	N
<u>GeForce 6100 nForce 430</u>	23	1848	N
<u>GeForce 610M</u>	268	1311	N
<u>GeForce 615</u>	548	1052	N
<u>GeForce 6150</u>	21	1852	0
<u>GeForce 6150 LE</u>	33	1800	N
<u>GeForce 6150SE</u>	24	1839	N
<u>GeForce 6150SE nForce 430</u>	29	1821	N
<u>GeForce 6200</u>	44	1749	1
<u>GeForce 6200 A-LE</u>	32	1806	N
<u>GeForce 6200 LE</u>	30	1814	0
<u>GeForce 6200 TurboCache</u>	33	1799	N
<u>GeForce 6200A</u>	3	1995	0
<u>GeForce 6200SE TurboCache</u>	28	1823	N
<u>GeForce 6500</u>	38	1771	N
<u>GeForce 6600</u>	70	1660	0
<u>GeForce 6600 GT</u>	100	1563	1
<u>GeForce 6600 LE</u>	51	1723	N
<u>GeForce 6610 XL</u>	88	1603	N
<u>GeForce 6700 XL</u>	95	1580	N
<u>GeForce 6800</u>	112	1531	2
<u>GeForce 6800 GS</u>	137	1464	N
<u>GeForce 6800 GS/XT</u>	102	1557	N

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<u>GeForce 6800 GT</u>	142	1453	N
<u>GeForce 6800 LE</u>	109	1541	N
<u>GeForce 6800 Ultra</u>	138	1460	N
<u>GeForce 6800 XE</u>	58	1702	N
<u>GeForce 6800 XT</u>	120	1504	N
<u>GeForce 7000M</u>	13	1876	N
<u>GeForce 7000M / nForce 610M</u>	12	1877	N
<u>GeForce 7025 / nForce 630a</u>	37	1777	N
<u>GeForce 7050 / nForce 610i</u>	27	1824	N
<u>GeForce 7050 / nForce 620i</u>	31	1811	N
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
<u>GeForce 7050 / nForce 630i</u>	27	1829	N
<u>GeForce 7050 PV / nForce 630a</u>	31	1807	N
<u>GeForce 705M</u>	455	1153	N
<u>GeForce 7100 / nForce 620i</u>	26	1832	N
<u>GeForce 7100 / nForce 630i</u>	31	1809	N
<u>GeForce 7100 GS</u>	43	1751	N
<u>GeForce 710A</u>	538	1067	N
<u>GeForce 710M</u>	418	1195	N
<u>GeForce 7150 / nForce 630i</u>	33	1801	N
<u>GeForce 7150M / nForce 630M</u>	18	1862	N
<u>GeForce 7200 GS</u>	23	1847	N
<u>GeForce 720A</u>	724	853	N
<u>GeForce 7300 GS</u>	66	1678	N

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<u>GeForce 7300 GT</u>	109	1540	0
<u>GeForce 7300 LE</u>	55	1715	1
<u>GeForce 7300 SE</u>	39	1769	N
<u>GeForce 7300 SE/7200 GS</u>	43	1752	N
<u>GeForce 730A</u>	801	775	N
<u>GeForce 7350 LE</u>	74	1642	N
<u>GeForce 7500 LE</u>	61	1691	N
<u>GeForce 7600 GS</u>	201	1388	1
<u>GeForce 7600 GT</u>	163	1433	1
<u>GeForce 7650 GS</u>	134	1473	N
<u>GeForce 770M</u>	3245	268	1
<u>GeForce 7800 GS</u>	177	1415	N
<u>GeForce 7800 GT</u>	244	1336	3
<u>GeForce 7800 GTX</u>	221	1355	N
<u>GeForce 7900 GS</u>	219	1361	N
<u>GeForce 7900 GT</u>	258	1323	N
<u>GeForce 7900 GT/GTO</u>	247	1335	N
<u>GeForce 7900 GTX</u>	360	1232	N
<u>GeForce 7950 GT</u>	264	1317	0
<u>GeForce 7950 GX2</u>	201	1387	3
<u>GeForce 7950 Xtreme</u>	287	1297	N
<u>GeForce 800A</u>	428	1185	N
<u>GeForce 800M</u>	555	1044	N
<u>GeForce 8100 / nForce 720a</u>	79	1633	N

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<u>GeForce 810A</u>	627	962	N
<u>GeForce 810M</u>	379	1217	N
<u>GeForce 8200</u>	79	1632	N
<u>GeForce 8200M G</u>	56	1712	N
<u>GeForce 820A</u>	706	876	N
<u>GeForce 820M</u>	489	1118	N
<u>GeForce 825M</u>	768	807	N
<u>GeForce 8300</u>	91	1596	4
<u>GeForce 8300 GS</u>	66	1675	N
<u>GeForce 830A</u>	1004	639	N
<u>GeForce 830M</u>	976	657	N
<u>GeForce 8400</u>	100	1565	0
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
<u>GeForce 8400 GS</u>	143	1450	3
<u>GeForce 8400 SE</u>	68	1668	N
<u>GeForce 8400M G</u>	58	1703	N
<u>GeForce 8400M GS</u>	81	1622	5
<u>GeForce 8400M GT</u>	98	1572	N
<u>GeForce 840A</u>	888	718	N
<u>GeForce 840M</u>	1020	632	N
<u>GeForce 845M</u>	1333	509	N
<u>GeForce 8500 GT</u>	137	1463	N
<u>GeForce 8600 GS</u>	114	1525	N
<u>GeForce 8600 GT</u>	117	1514	0

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<u>GeForce 8600 GTS</u>	283	1299	4
<u>GeForce 8600M GS</u>	100	1564	N
<u>GeForce 8600M GT</u>	168	1422	N
<u>GeForce 8700M GT</u>	162	1435	N
<u>GeForce 8800 GS</u>	394	1210	N
<u>GeForce 8800 GT</u>	536	1072	1
<u>GeForce 8800 GTS</u>	445	1166	N
<u>GeForce 8800 GTS 512</u>	627	960	N
<u>GeForce 8800 GTX</u>	656	925	3
<u>GeForce 8800 Ultra</u>	638	944	N
<u>GeForce 8800M GTS</u>	474	1131	N
<u>GeForce 8800M GTX</u>	540	1065	N
<u>GeForce 9100</u>	81	1619	N
<u>GeForce 9100M G</u>	74	1639	N
<u>GeForce 910M</u>	500	1105	N
<u>GeForce 9200</u>	121	1502	N
<u>GeForce 9200M GE</u>	80	1630	N
<u>GeForce 9200M GS</u>	64	1680	N
<u>GeForce 920A</u>	919	697	N
<u>GeForce 920M</u>	711	871	N
<u>GeForce 920MX</u>	1064	606	N
<u>GeForce 9300</u>	126	1486	N
<u>GeForce 9300 / nForce 730i</u>	128	1481	N
<u>GeForce 9300 GE</u>	78	1634	3

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<u>GeForce 9300 GS</u>	91	1595	1
<u>GeForce 9300 SE</u>	81	1624	N
<u>GeForce 9300GE</u>	97	1574	5
<u>GeForce 9300M G</u>	84	1610	N
<u>GeForce 9300M GS</u>	82	1617	4
<u>GeForce 930A</u>	1227	543	N
<u>GeForce 930M</u>	992	649	N
<u>GeForce 930MX</u>	1338	508	N
<u>GeForce 9400</u>	107	1544	N
<u>GeForce 9400 GT</u>	102	1558	0
<u>GeForce 9400M</u>	118	1510	N
<u>GeForce 9400M G</u>	123	1492	N
<u>GeForce 940A</u>	1031	626	N
<u>GeForce 940M</u>	1061	608	N
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<u>GeForce 940MX</u>	1542	460	N
<u>GeForce 9450</u>	104	1549	N
<u>GeForce 945A</u>	1852	407	N
<u>GeForce 945M</u>	2130	367	N
<u>GeForce 9500 GS</u>	276	1304	N
<u>GeForce 9500 GT</u>	145	1449	1
<u>GeForce 9500M</u>	103	1553	N
<u>GeForce 9500M G</u>	166	1425	N
<u>GeForce 9500M GS</u>	119	1506	N

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<u>GeForce 9600 GS</u>	445	1168	N
<u>GeForce 9600 GSO</u>	370	1223	7
<u>GeForce 9600 GSO 512</u>	485	1123	N
<u>GeForce 9600 GT</u>	462	1146	6
<u>GeForce 9600M GS</u>	130	1477	N
<u>GeForce 9600M GT</u>	131	1475	N
<u>GeForce 9600M GT / GeForce GT 220M</u>	293	1291	N
<u>GeForce 9650M GS</u>	270	1309	N
<u>GeForce 9650M GT</u>	254	1328	N
<u>GeForce 9700M GT</u>	236	1344	N
<u>GeForce 9700M GTS</u>	477	1126	N
<u>GeForce 9800 GT</u>	466	1139	3
<u>GeForce 9800 GT 1024MB</u>	134	1471	N
<u>GeForce 9800 GTX</u>	769	806	N
<u>GeForce 9800 GTX+</u>	746	832	N
<u>GeForce 9800 GTX/9800 GTX+</u>	685	895	7
<u>GeForce 9800 GX2</u>	797	777	N
<u>GeForce 9800 S</u>	635	948	N
<u>GeForce 9800M GS</u>	547	1054	N
<u>GeForce 9800M GT</u>	475	1129	N
<u>GeForce 9800M GTS</u>	470	1134	N
<u>GeForce 9800M GTX</u>	517	1087	1
<u>GeForce 999 GTX</u>	83	1614	N
<u>GeForce FX 5100</u>	7	1903	N

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<u>GeForce FX 5200</u>	7	1906	0
<u>GeForce FX 5200 Ultra</u>	12	1880	N
<u>GeForce FX 5200LE</u>	7	1910	0
<u>GeForce FX 5200SE</u>	11	1881	N
<u>GeForce FX 5500</u>	8	1898	0
<u>GeForce FX 5600</u>	12	1878	N
<u>GeForce FX 5600 Ultra</u>	17	1869	N
<u>GeForce FX 5600XT</u>	9	1894	N
<u>GeForce FX 5700</u>	40	1759	N
<u>GeForce FX 5700 Ultra</u>	34	1792	N
<u>GeForce FX 5700LE</u>	24	1840	N
<u>GeForce FX 5700VE</u>	33	1798	N
<u>GeForce FX 5900</u>	34	1789	N
<u>GeForce FX 5900 Ultra</u>	41	1757	N
<u>GeForce FX 5900XT</u>	40	1763	N
<u>GeForce FX 5900ZT</u>	32	1803	N
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
<u>GeForce FX 5950 Ultra</u>	59	1699	N
<u>GeForce FX Go 5200</u>	8	1896	N
<u>GeForce FX Go 5600</u>	17	1867	N
<u>GeForce FX Go5300</u>	12	1879	N
<u>GeForce FX Go5650</u>	16	1870	N
<u>GeForce FX Go5700</u>	51	1722	N
<u>GeForce G 103M</u>	67	1671	N

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<u>GeForce G 105M</u>	88	1604	N
<u>GeForce G100</u>	99	1566	4
<u>GeForce G102M</u>	93	1583	N
<u>GeForce G105M</u>	129	1480	N
<u>GeForce G200</u>	131	1476	N
<u>GeForce G205M</u>	91	1594	N
<u>GeForce G210</u>	117	1511	1
<u>GeForce G210M</u>	198	1392	N
<u>GeForce Go 6100</u>	17	1866	N
<u>GeForce Go 6150</u>	17	1865	N
<u>GeForce Go 6200</u>	15	1873	N
<u>GeForce Go 6400</u>	24	1841	N
<u>GeForce Go 6600</u>	69	1662	N
<u>GeForce Go 6600 TE/6200 TE</u>	44	1746	N
<u>GeForce Go 6800</u>	106	1547	N
<u>GeForce Go 6800 Ultra</u>	137	1462	N
<u>GeForce Go 7200</u>	45	1743	N
<u>GeForce Go 7300</u>	50	1728	N
<u>GeForce Go 7400</u>	62	1686	N
<u>GeForce Go 7600</u>	127	1484	N
<u>GeForce Go 7600 GT</u>	165	1431	N
<u>GeForce Go 7700</u>	147	1445	N
<u>GeForce Go 7800</u>	114	1523	N
<u>GeForce Go 7800 GTX</u>	209	1378	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>GeForce Go 7900 GS</u>	176	1416	N
<u>GeForce Go 7900 GTX</u>	270	1308	N
<u>GeForce Go 7950 GTX</u>	263	1318	N
<u>GeForce GPU</u>	1152	564	N
<u>GeForce GT 1030</u>	2595	324	3
<u>GeForce GT 120</u>	205	1383	6
<u>GeForce GT 120 / 9500 GT</u>	324	1262	N
<u>GeForce GT 120M</u>	265	1315	N
<u>GeForce GT 130</u>	456	1152	1
<u>GeForce GT 130M</u>	214	1369	N
<u>GeForce GT 140</u>	747	828	N
<u>GeForce GT 220</u>	214	1370	5
<u>GeForce GT 220M</u>	165	1430	N
<u>GeForce GT 230</u>	327	1260	7
<u>GeForce GT 230M</u>	265	1316	N
<u>GeForce GT 240</u>	575	1021	9
<u>GeForce GT 240M</u>	218	1363	N
<u>GeForce GT 320</u>	461	1147	1
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
<u>GeForce GT 320M</u>	122	1498	N
<u>GeForce GT 325M</u>	179	1412	N
<u>GeForce GT 330</u>	555	1045	1
<u>GeForce GT 330M</u>	209	1379	N
<u>GeForce GT 335M</u>	409	1200	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>GeForce GT 340</u>	774	800	1
<u>GeForce GT 415</u>	271	1306	N
<u>GeForce GT 415M</u>	318	1272	N
<u>GeForce GT 420</u>	431	1181	2
<u>GeForce GT 420M</u>	427	1187	N
<u>GeForce GT 425M</u>	537	1069	N
<u>GeForce GT 430</u>	563	1034	3
<u>GeForce GT 435M</u>	667	909	N
<u>GeForce GT 440</u>	788	786	1
<u>GeForce GT 445M</u>	1055	612	N
<u>GeForce GT 520</u>	299	1286	3
<u>GeForce GT 520M</u>	291	1294	9
<u>GeForce GT 520MX</u>	323	1265	N
<u>GeForce GT 525M</u>	452	1158	N
<u>GeForce GT 530</u>	650	933	1
<u>GeForce GT 540M</u>	493	1115	5
<u>GeForce GT 545</u>	1289	524	2
<u>GeForce GT 550M</u>	625	964	N
<u>GeForce GT 555M</u>	672	906	N
<u>GeForce GT 610</u>	293	1288	3
<u>GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT</u>	368	1224	N
<u>GeForce GT 620</u>	367	1225	9
<u>GeForce GT 620M</u>	432	1180	N
<u>GeForce GT 625</u>	303	1281	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>GeForce GT 625M</u>	435	1179	N
<u>GeForce GT 630</u>	645	939	1
<u>GeForce GT 630M</u>	519	1085	N
<u>GeForce GT 635</u>	831	757	1
<u>GeForce GT 635M</u>	589	1004	N
<u>GeForce GT 640</u>	1145	566	6
<u>GeForce GT 640M</u>	861	736	N
<u>GeForce GT 640M LE</u>	640	943	0
<u>GeForce GT 645</u>	2250	353	N
<u>GeForce GT 645M</u>	794	782	N
<u>GeForce GT 650M</u>	1176	558	N
<u>GeForce GT 705</u>	342	1240	N
<u>GeForce GT 710</u>	605	990	1
<u>GeForce GT 710M</u>	418	1196	N
<u>GeForce GT 720</u>	596	998	5
<u>GeForce GT 720A</u>	660	921	N
<u>GeForce GT 720M</u>	455	1154	N
<u>GeForce GT 730</u>	842	747	1
<u>GeForce GT 730A</u>	742	836	N
<u>GeForce GT 730M</u>	897	711	N
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
<u>GeForce GT 735M</u>	608	986	N
<u>GeForce GT 740</u>	1427	487	9
<u>GeForce GT 740A</u>	704	878	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>GeForce GT 740M</u>	732	848	N
<u>GeForce GT 745A</u>	1144	568	N
<u>GeForce GT 745M</u>	914	699	N
<u>GeForce GT 750M</u>	1398	494	N
<u>GeForce GT 755M</u>	1882	404	N
<u>GeForce GT 820M</u>	651	930	N
<u>GeForce GT625M</u>	513	1092	N
<u>GeForce GTS 150M</u>	504	1102	N
<u>GeForce GTS 160M</u>	678	901	N
<u>GeForce GTS 240</u>	714	869	1
<u>GeForce GTS 250</u>	614	979	6
<u>GeForce GTS 250M</u>	542	1064	N
<u>GeForce GTS 350M</u>	442	1174	N
<u>GeForce GTS 360M</u>	631	955	N
<u>GeForce GTS 450</u>	1099	595	1
<u>GeForce GTX 1050</u>	5724	149	3
<u>GeForce GTX 1050 (Mobile)</u>	4442	195	N
<u>GeForce GTX 1050 Ti</u>	6433	127	4
<u>GeForce GTX 1050 Ti (Mobile)</u>	5895	143	N
<u>GeForce GTX 1050 Ti with Max-Q Design</u>	5717	150	N
<u>GeForce GTX 1050 with Max-Q Design</u>	3596	241	N
<u>GeForce GTX 1060</u>	10201	69	3
<u>GeForce GTX 1060 (Mobile)</u>	8177	99	N
<u>GeForce GTX 1060 3GB</u>	9528	78	4

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
<u>GeForce GTX 1060 5GB</u>	6406	129	N
<u>GeForce GTX 1060 with Max-Q Design</u>	7912	103	N
<u>GeForce GTX 1070</u>	13234	35	5
<u>GeForce GTX 1070 (Mobile)</u>	10685	65	N
<u>GeForce GTX 1070 Ti</u>	13894	31	2
<u>GeForce GTX 1070 with Max-Q Design</u>	10594	66	N
<u>GeForce GTX 1080</u>	14571	27	2
<u>GeForce GTX 1080 Ti</u>	17264	10	2
<u>GeForce GTX 1080 with Max-Q Design</u>	10717	64	N
<u>GeForce GTX 1650</u>	7841	106	5
<u>GeForce GTX 1650 (Mobile)</u>	7027	118	N
<u>GeForce GTX 1650 SUPER</u>	9995	71	6
<u>GeForce GTX 1650 Ti</u>	8393	96	N
<u>GeForce GTX 1650 with Max-Q Design</u>	5801	147	N
<u>GeForce GTX 1660</u>	11322	56	5
<u>GeForce GTX 1660 SUPER</u>	12772	39	5
<u>GeForce GTX 1660 Ti</u>	12747	40	4
<u>GeForce GTX 1660 Ti (Mobile)</u>	10147	70	N
<u>GeForce GTX 1660 Ti with Max-Q Design</u>	9099	86	N
<u>GeForce GTX 260</u>	1192	554	1
<u>GeForce GTX 260M</u>	497	1108	N
<u>GeForce GTX 275</u>	1427	488	1
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
<u>GeForce GTX 280</u>	1040	621	1

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>GeForce GTX 280M</u>	621	968	N
<u>GeForce GTX 285</u>	1450	480	8
<u>GeForce GTX 285M</u>	734	846	N
<u>GeForce GTX 295</u>	1131	575	7
<u>GeForce GTX 460</u>	2188	358	1
<u>GeForce GTX 460 SE</u>	2134	366	1
<u>GeForce GTX 460 v2</u>	2496	332	1
<u>GeForce GTX 460M</u>	1298	523	N
<u>GeForce GTX 465</u>	2945	293	1
<u>GeForce GTX 470</u>	3202	271	6
<u>GeForce GTX 470M</u>	1949	393	N
<u>GeForce GTX 480</u>	3595	242	6
<u>GeForce GTX 480M</u>	2050	377	N
<u>GeForce GTX 485M</u>	2400	339	N
<u>GeForce GTX 550 Ti</u>	1588	454	1
<u>GeForce GTX 555</u>	2042	378	N
<u>GeForce GTX 560</u>	2819	304	2
<u>GeForce GTX 560 SE</u>	2201	356	2
<u>GeForce GTX 560 Ti</u>	2975	290	3
<u>GeForce GTX 560M</u>	1306	517	N
<u>GeForce GTX 570</u>	3777	234	1
<u>GeForce GTX 570M</u>	2024	380	N
<u>GeForce GTX 580</u>	4522	190	3
<u>GeForce GTX 580M</u>	2279	348	9

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>GeForce GTX 590</u>	3995	221	2
<u>GeForce GTX 645</u>	2035	379	N
<u>GeForce GTX 650</u>	1713	434	1
<u>GeForce GTX 650 Ti</u>	2500	330	1
<u>GeForce GTX 650 Ti BOOST</u>	3182	272	N
<u>GeForce GTX 660</u>	3971	222	3
<u>GeForce GTX 660 Ti</u>	4303	201	8
<u>GeForce GTX 660M</u>	1639	447	2
<u>GeForce GTX 670</u>	5286	163	3
<u>GeForce GTX 670M</u>	1953	391	N
<u>GeForce GTX 670MX</u>	1701	435	N
<u>GeForce GTX 675M</u>	2120	369	N
<u>GeForce GTX 675MX</u>	2674	315	N
<u>GeForce GTX 680</u>	5541	153	3
<u>GeForce GTX 680M</u>	3304	264	2
<u>GeForce GTX 680M KY_Bullet Edition</u>	3568	244	N
<u>GeForce GTX 680MX</u>	4270	204	N
<u>GeForce GTX 690</u>	5828	146	2
<u>GeForce GTX 745</u>	2220	355	1
<u>GeForce GTX 750</u>	3300	265	2
<u>GeForce GTX 750 Ti</u>	3865	230	2
<u>GeForce GTX 760</u>	4664	187	2
<u>GeForce GTX 760 Ti</u>	5118	171	1
<u>GeForce GTX 760 Ti OEM</u>	5427	157	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>GeForce GTX 760A</u>	1281	526	N
<u>GeForce GTX 760M</u>	1454	478	N
<u>GeForce GTX 765M</u>	1949	394	N
<u>GeForce GTX 770</u>	5887	144	5
<u>GeForce GTX 770M</u>	2648	318	1
<u>GeForce GTX 775M</u>	4222	207	N
<u>GeForce GTX 780</u>	7882	105	6
<u>GeForce GTX 780 Ti</u>	9365	84	4
<u>GeForce GTX 780M</u>	3953	224	2
<u>GeForce GTX 850A</u>	1049	616	N
<u>GeForce GTX 850M</u>	2692	313	N
<u>GeForce GTX 850M - MODDED</u>	1091	599	N
<u>GeForce GTX 860M</u>	3361	260	N
<u>GeForce GTX 870M</u>	3099	280	N
<u>GeForce GTX 880M</u>	3660	239	N
<u>GeForce GTX 950</u>	5266	164	6
<u>GeForce GTX 950A</u>	2461	333	N
<u>GeForce GTX 950M</u>	2631	322	4
<u>GeForce GTX 960</u>	5968	141	5
<u>GeForce GTX 960A</u>	2410	337	N
<u>GeForce GTX 960M</u>	3498	250	2
<u>GeForce GTX 965M</u>	3957	223	N
<u>GeForce GTX 970</u>	9580	77	4

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>GeForce GTX 970M</u>	5383	158	2
<u>GeForce GTX 970XM FORCE</u>	6706	122	N
<u>GeForce GTX 980</u>	10899	62	4
<u>GeForce GTX 980 Ti</u>	13690	32	4
<u>GeForce GTX 980M</u>	7529	114	2
<u>GeForce GTX Titan</u>	9025	89	2
<u>GeForce GTX TITAN Black</u>	8589	94	1
<u>GeForce GTX TITAN X</u>	12714	42	2
<u>GeForce GTX TITAN Z</u>	7647	111	8
<u>GeForce MX110</u>	1474	475	N
<u>GeForce MX130</u>	1922	397	N
<u>GeForce MX150</u>	2365	343	N
<u>GeForce MX230</u>	2005	382	N
<u>GeForce MX250</u>	2565	326	N
<u>GeForce MX330</u>	2922	297	N
<u>GeForce MX350</u>	3112	279	N
<u>GeForce PCX 5300</u>	6	1922	N
<u>GeForce PCX 5750</u>	34	1787	N
<u>GeForce PCX 5900</u>	34	1793	N
<u>GeForce RTX 2060</u>	14776	26	4
<u>GeForce RTX 2060 (Mobile)</u>	11487	54	N
<u>GeForce RTX 2060 SUPER</u>	16234	19	4
<u>GeForce RTX 2060 with Max-Q Design</u>	9913	73	N
<u>GeForce RTX 2070</u>	16290	18	4

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
<u>GeForce RTX 2070 (Mobile)</u>	13205	36	N
<u>GeForce RTX 2070 SUPER</u>	18106	8	3
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
<u>GeForce RTX 2070 Super with Max-Q Design</u>	16822	14	N
<u>GeForce RTX 2070 with Max-Q Design</u>	12290	44	N
<u>GeForce RTX 2080</u>	18896	4	2
<u>GeForce RTX 2080 (Mobile)</u>	15512	23	N
<u>GeForce RTX 2080 SUPER</u>	19272	2	2
<u>GeForce RTX 2080 Super with Max-Q Design</u>	15960	20	N
<u>GeForce RTX 2080 Ti</u>	21386	1	1
<u>GeForce RTX 2080 with Max-Q Design</u>	14380	28	6
<u>GeForce2 Go</u>	4	1978	N
<u>GeForce2 GTS/GeForce2 Pro</u>	3	1984	N
<u>GeForce2 Integrated GPU</u>	4	1972	N
<u>GeForce2 MX</u>	2	2023	N
<u>GeForce2 MX 100/200</u>	3	2007	N
<u>GeForce2 MX with DVI-D and TV-out</u>	4	1955	N
<u>GeForce2 MX/MX 400</u>	3	1986	N
<u>GeForce2 Ti</u>	4	1963	N
<u>GeForce2 Ultra</u>	6	1919	N
<u>GeForce3</u>	4	1952	N
<u>GeForce3 Ti 200</u>	4	1980	N
<u>GeForce3 Ti 500</u>	2	2034	N
<u>GeForce4 420 Go</u>	3	2004	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>GeForce4 420 Go 32M</u>	5	1941	N
<u>GeForce4 4200 Go</u>	3	1985	N
<u>GeForce4 440</u>	4	1949	N
<u>GeForce4 440 Go</u>	3	1992	N
<u>GeForce4 440 Go 64M</u>	5	1926	N
<u>GeForce4 448 Go</u>	5	1938	N
<u>GeForce4 MX 4000</u>	4	1970	N
<u>GeForce4 MX 420</u>	4	1956	N
<u>GeForce4 MX 440</u>	4	1967	N
<u>GeForce4 MX 440 with AGP8X</u>	4	1953	N
<u>GeForce4 MX 440SE</u>	4	1966	N
<u>GeForce4 MX 460</u>	4	1977	N
<u>GeForce4 MX Integrated GPU</u>	6	1916	N
<u>GeForce4 Ti 4200</u>	5	1937	N
<u>GeForce4 Ti 4400</u>	7	1909	N
<u>GeForce4 Ti 4600</u>	5	1939	0
<u>GeForce4 Ti 4800</u>	5	1928	N
<u>GeForce4 Ti 4800 SE</u>	6	1912	N
<u>GeForce9400M</u>	105	1548	N
<u>GF117</u>	554	1047	N
<u>GIGABYTE RADEON 9600 PRO</u>	39	1768	N
<u>Gigabyte RADEON X300</u>	40	1758	N
<u>GRID K1</u>	810	771	2
<u>GRID K120Q</u>	293	1289	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
<u>GRID K140Q</u>	727	852	N
<u>GRID K160Q</u>	739	839	N
<u>GRID K180Q</u>	782	790	N
<u>GRID K2</u>	3176	273	1
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
<u>GRID K220Q</u>	912	702	N
<u>GRID K240Q</u>	2143	365	N
<u>GRID K260Q</u>	2940	294	N
<u>GRID K280Q</u>	2362	344	N
<u>GRID K520</u>	3343	263	4
<u>GRID M10-0Q</u>	913	700	N
<u>GRID M10-1B</u>	2309	346	N
<u>GRID M10-1Q</u>	3351	262	N
<u>GRID M10-2B</u>	2416	336	N
<u>GRID M10-2Q</u>	2653	317	N
<u>GRID M10-4Q</u>	3223	269	N
<u>GRID M10-8Q</u>	2606	323	N
<u>GRID M6-0B</u>	911	703	N
<u>GRID M6-1Q</u>	2069	374	N
<u>GRID M6-8Q</u>	3568	245	N
<u>GRID M60-0B</u>	1838	410	N
<u>GRID M60-0Q</u>	827	760	N
<u>GRID M60-1B</u>	4456	192	N
<u>GRID M60-1Q</u>	4250	206	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>GRID M60-2Q</u>	5291	161	N
<u>GRID M60-4Q</u>	3831	232	N
<u>GRID M60-8A</u>	5523	154	N
<u>GRID M60-8Q</u>	3883	228	N
<u>GRID P100-16Q</u>	5944	142	N
<u>GRID P100-1B</u>	2223	354	N
<u>GRID P100-8Q</u>	3841	231	N
<u>GRID P40-24Q</u>	4727	181	N
<u>GRID P40-2B</u>	3354	261	N
<u>GRID P40-2Q</u>	4287	202	N
<u>GRID P40-3Q</u>	681	897	N
<u>GRID P40-4Q</u>	777	795	N
<u>GRID P6-2Q</u>	4000	220	N
<u>GRID P6-4Q</u>	4429	196	N
<u>GRID V100-8Q</u>	16	1871	N
<u>GRID V100D-8Q</u>	4155	212	N
<u>GT 430</u>	223	1354	1
<u>HD6450</u>	220	1358	5
<u>HIS DIGITAL HD 4650 AGP</u>	452	1159	N
<u>IGP 340M</u>	1	2047	N
<u>IncredibIE HD</u>	389	1212	N
<u>IncredibIE HD 4000</u>	517	1088	N
<u>IncredibIE HD 4600</u>	749	826	N
<u>Intel - Express Chipset G41</u>	56	1711	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
<u>Intel - Express Chipset Q45/Q43</u>	57	1705	N
<u>Intel 2nd Generation SandyBridge HD</u>	212	1375	N
<u>Intel 2nd Generation SandyBridge HD 3000</u>	205	1385	N
<u>Intel 4th Generation Haswell HD</u>	419	1194	N
<u>Intel 82845G Controller</u>	2	2040	N
<u>Intel 82845G/GL Controller</u>	2	2029	N
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
<u>Intel 82845G/GL/GE/PE/GV Controller</u>	2	2018	N
<u>Intel 82852/82855 GM/GME Controller</u>	1	2050	N
<u>Intel 82865G Controller</u>	4	1960	N
<u>Intel 82915G Express</u>	5	1932	N
<u>Intel 82915G/915GV/910GL</u>	3	1993	N
<u>Intel 82915G/GV/910GL Advanced v3.5</u>	2	2028	N
<u>Intel 82915G/GV/910GL Express</u>	3	2013	N
<u>Intel 82945G Express</u>	74	1641	N
<u>Intel 82945G Express-Chipsatzfamilie</u>	8	1901	N
<u>Intel 865 Embedded Controller</u>	3	1994	N
<u>Intel 915G,910G Express</u>	4	1982	N
<u>Intel 915G/915GV/910GL Embedded Controller Functio</u>	4	1961	N
<u>Intel 945G Embedded Chipset Function 0</u>	4	1969	N
<u>Intel 946GZ Embedded Chipset Function 0</u>	3	2008	N
<u>Intel 946GZ Express</u>	6	1921	N
<u>Intel B43 Express Chipset</u>	68	1667	N
<u>Intel Coffee Lake UHD</u>	1158	563	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>Intel Extreme Controller</u>	1	2042	N
<u>Intel G33/G31 Express</u>	4	1964	N
<u>Intel G35 Express</u>	30	1816	N
<u>Intel G41 Express Chipset</u>	51	1724	N
<u>Intel G41 Express-Chipsatz</u>	57	1707	N
<u>Intel G45/G43 Express Chipset</u>	60	1694	N
<u>Intel G45/G43/G41 Express Chipset</u>	67	1669	N
<u>Intel G965 Express</u>	18	1861	N
<u>Intel GMA 3150 Express</u>	2	2035	N
<u>Intel Haswell HD - GT1</u>	123	1495	N
<u>Intel Haswell HD - GT2</u>	139	1459	N
<u>Intel HD 2000</u>	213	1373	N
<u>Intel HD 3000</u>	255	1326	0
<u>Intel HD 4000</u>	325	1261	0
<u>Intel HD 4400</u>	536	1071	N
<u>Intel HD 4600</u>	659	922	N
<u>Intel HD 500</u>	302	1282	N
<u>Intel HD 5000</u>	562	1036	0
<u>Intel HD 505</u>	330	1256	N
<u>Intel HD 510</u>	618	972	N
<u>Intel HD 515</u>	661	919	N
<u>Intel HD 520</u>	860	739	N
<u>Intel HD 5200</u>	830	758	N
<u>Intel HD 530</u>	1001	642	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
<u>Intel HD 5300</u>	442	1173	N
<u>Intel HD 5500</u>	569	1026	N
<u>Intel HD 5600</u>	663	917	N
<u>Intel HD 6000</u>	882	722	N
<u>Intel HD 610</u>	667	911	N
<u>Intel HD 615</u>	756	819	N
<u>Intel HD 630</u>	1035	624	N
<u>Intel HD Family</u>	453	1155	N
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
<u>Intel HD Graphics 620</u>	923	695	N
<u>Intel HD manual-15.28-1861</u>	62	1687	N
<u>Intel HD manual-gen9_2015-133271</u>	165	1428	N
<u>Intel HD Modded</u>	112	1533	N
<u>Intel HD P3000</u>	329	1258	N
<u>Intel HD P4000</u>	516	1090	N
<u>Intel HD P4600</u>	604	991	N
<u>Intel HD P4600/P4700</u>	656	924	N
<u>Intel HD P530</u>	927	693	N
<u>Intel HD P630</u>	1726	431	N
<u>Intel Infoshock HD</u>	193	1395	N
<u>Intel Iris 5100</u>	730	849	N
<u>Intel Iris 540</u>	1255	534	N
<u>Intel Iris 550</u>	1413	492	N
<u>Intel Iris 6100</u>	975	658	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>Intel Iris 650</u>	1794	422	N
<u>Intel Iris Plus</u>	1839	408	N
<u>Intel Iris Plus 640</u>	1425	490	N
<u>Intel Iris Plus 645</u>	1910	400	N
<u>Intel Iris Plus 650</u>	1692	439	N
<u>Intel Iris Plus 655</u>	1804	420	N
<u>Intel Iris Pro 5200</u>	1014	635	N
<u>Intel Iris Pro 580</u>	2174	361	N
<u>Intel Iris Pro 6100</u>	925	694	N
<u>Intel Iris Pro Graphics 6200</u>	1544	459	N
<u>Intel Iris Pro P580</u>	2168	362	N
<u>Intel Iris Pro P6300</u>	1367	500	N
<u>Intel Media Accelerator</u>	32	1802	N
<u>Intel Media Accelerator 3150</u>	2	2017	N
<u>Intel Media Accelerator 500</u>	3	2001	N
<u>Intel Media Accelerator 600</u>	6	1911	N
<u>Intel Media Accelerator HD</u>	92	1592	N
<u>Intel Poison Ivy</u>	738	840	N
<u>Intel Q33 Express</u>	10	1885	N
<u>Intel Q35 Embedded</u>	8	1897	N
<u>Intel Q35 Express</u>	4	1983	N
<u>Intel Q45/Q43 Express Chipset</u>	86	1606	N
<u>Intel Q45/Q43 Express-Chipsatz</u>	57	1708	N
<u>Intel Q965/Q963 Express</u>	6	1918	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
<u>Intel Skylake HD DT GT2</u>	576	1019	N
<u>Intel UHD</u>	1137	572	N
<u>Intel UHD 600</u>	330	1255	N
<u>Intel UHD 605</u>	385	1213	N
<u>Intel UHD 610</u>	719	863	N
<u>Intel UHD 615</u>	737	844	N
<u>Intel UHD 617</u>	878	725	N
<u>Intel UHD 620</u>	888	717	N
<u>Intel UHD 630</u>	1457	477	N
<u>Intel UHD Graphics 620</u>	1064	605	N
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
<u>Intel UHD P630</u>	1608	452	N
<u>Intel US15 Embedded Media and Controller</u>	7	1908	N
<u>ION</u>	71	1655	Q
<u>ION LE</u>	97	1573	N
<u>KV SPECTRE LITE MOBILE 25W</u>	538	1068	N
<u>LMIMIRR</u>	874	727	N
<u>M71-M</u>	64	1683	N
<u>M76M</u>	124	1491	N
<u>M860G with Mobility Radeon 4100</u>	75	1638	N
<u>M880G with Mobility Radeon HD 4200</u>	92	1587	N
<u>M880G with Mobility Radeon HD 4225</u>	71	1653	N
<u>M880G with Mobility Radeon HD 4250</u>	104	1552	N
<u>Master X3100 Driver</u>	10	1888	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>Matrox C420 LP PCIe x16</u>	635	950	N
<u>Matrox C680 PCIe x16</u>	1956	390	N
<u>Matrox C900 PCIe x16</u>	1812	418	N
<u>Matrox G200e WDDM 1.2</u>	59	1698	N
<u>Matrox G200e WDDM 2.0</u>	123	1493	N
<u>Matrox G200eh</u>	40	1761	N
<u>Matrox G200eh WDDM 1.2</u>	51	1719	N
<u>Matrox G200eh WDDM 2.0</u>	51	1720	N
<u>Matrox G200eR</u>	36	1778	N
<u>Matrox G200eR WDDM 1.2</u>	67	1672	N
<u>Matrox G200eR WDDM 2.0</u>	67	1670	N
<u>Matrox G200eW</u>	45	1744	N
<u>Matrox G200eW WDDM 1.2</u>	50	1730	N
<u>Matrox G200eW3 WDDM 2.0</u>	97	1576	N
<u>Matrox M9120 PCIe x16</u>	19	1857	N
<u>Matrox M9120 Plus LP PCIe x16</u>	5	1933	N
<u>Matrox M9125 PCIe x16</u>	25	1834	N
<u>Matrox M9128 LP PCIe x16</u>	5	1942	N
<u>Matrox M9138 LP PCIe x16</u>	32	1805	N
<u>Matrox M9140 LP PCIe x16</u>	23	1845	N
<u>Matrox M9148 LP PCIe x16</u>	9	1891	N
<u>Matrox Millennium P650 PCIe 128</u>	5	1943	N
<u>Matrox Millennium P690 PCIe x16</u>	10	1889	N
<u>Matrox Millennium P690 Plus LP PCIe x16</u>	6	1913	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
<u>Matrox Parhelia 128MB</u>	3	2003	0
<u>Matrox Parhelia 256MB</u>	9	1892	N
<u>Matrox Parhelia APVe</u>	5	1935	N
<u>MCT USB3.0 External Device</u>	520	1083	N
<u>MEDION RADEON 9800 XXL</u>	71	1652	N
<u>MEDION RADEON X740XL</u>	94	1581	N
<u>MIRRORV3</u>	1080	600	N
<u>Mobile Intel - famiglia Express Chipset 45</u>	38	1770	N
<u>Mobile Intel 4 Express-Chipsatzfamilie</u>	44	1748	N
<u>Mobile Intel 45 Express</u>	60	1693	N
<u>Mobile Intel 45 Express-Chipsatzfamilie</u>	117	1516	N
<u>Mobile Intel 915GM/GMS/910GML Express</u>	4	1973	N
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
<u>Mobile Intel 945 Express</u>	2	2026	N
<u>Mobile Intel 945GM Express</u>	5	1929	N
<u>Mobile Intel 945GM/GU Express</u>	5	1944	N
<u>Mobile Intel 965 Express</u>	31	1810	N
<u>Mobile Intel 965 Express - BR-0907-0461 v1839</u>	8	1899	N
<u>Mobile Intel 965 Express-Chipsatzfamilie</u>	24	1842	N
<u>Mobile Intel HD</u>	409	1201	N
<u>Mobile Intel serie 4 Express</u>	44	1747	N
<u>Mobile Intel965 Express</u>	17	1868	N
<u>MOBILITY FIREGL 7800</u>	4	1957	N
<u>MOBILITY FIREGL T2</u>	40	1760	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>MOBILITY FIREGL T2/T2e</u>	33	1796	N
<u>MOBILITY FireGL V3200</u>	62	1689	N
<u>MOBILITY FireGL V5000</u>	81	1623	N
<u>MOBILITY FireGL V5200</u>	44	1745	N
<u>MOBILITY FireGL V5250</u>	27	1826	N
<u>Mobility FireGL V5725</u>	219	1362	N
<u>MOBILITY IGP 9000/9100</u>	10	1890	N
<u>Mobility Radeon 4100</u>	81	1627	N
<u>MOBILITY RADEON 7000 IGP</u>	6	1920	N
<u>MOBILITY RADEON 7500</u>	3	1997	N
<u>MOBILITY RADEON 9000</u>	3	2006	N
<u>MOBILITY RADEON 9000 IGP</u>	7	1902	N
<u>MOBILITY RADEON 9000/9100 IGP</u>	5	1934	N
<u>MOBILITY RADEON 9100 IGP</u>	2	2016	N
<u>MOBILITY RADEON 9200</u>	3	2015	N
<u>MOBILITY RADEON 9550</u>	30	1817	N
<u>MOBILITY RADEON 9600</u>	36	1782	N
<u>MOBILITY RADEON 9600 PRO TURBO</u>	24	1838	N
<u>MOBILITY RADEON 9600/9700</u>	39	1767	N
<u>MOBILITY RADEON 9700</u>	27	1825	N
<u>MOBILITY RADEON 9800</u>	46	1741	N
<u>Mobility Radeon HD 2300</u>	50	1727	N
<u>Mobility Radeon HD 2400</u>	89	1601	N
<u>Mobility Radeon HD 2400 XT</u>	102	1559	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
<u>Mobility Radeon HD 2600</u>	167	1424	N
<u>Mobility Radeon HD 2600 XT</u>	191	1398	N
<u>Mobility Radeon HD 3400 Serisi</u>	111	1535	N
<u>Mobility Radeon HD 3410</u>	62	1685	N
<u>Mobility Radeon HD 3430</u>	98	1571	N
<u>Mobility Radeon HD 3450</u>	91	1597	N
<u>Mobility Radeon HD 3470</u>	93	1584	N
<u>Mobility Radeon HD 3470 Hybrid X2</u>	93	1582	N
<u>Mobility Radeon HD 3650</u>	136	1466	N
<u>Mobility Radeon HD 3670</u>	232	1349	N
<u>Mobility Radeon HD 3850</u>	365	1228	N
<u>Mobility Radeon HD 3870</u>	547	1053	N
<u>Mobility Radeon HD 3870 X2</u>	564	1032	N
<u>Mobility Radeon HD 4200</u>	90	1599	N
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
<u>Mobility Radeon HD 4225</u>	66	1677	N
<u>Mobility Radeon HD 4250</u>	98	1569	N
<u>Mobility Radeon HD 4270</u>	92	1586	N
<u>Mobility Radeon HD 4300 Serisi</u>	73	1648	N
<u>Mobility Radeon HD 4330</u>	135	1468	N
<u>Mobility Radeon HD 4350</u>	148	1444	N
<u>Mobility Radeon HD 4550</u>	191	1400	N
<u>Mobility Radeon HD 4570</u>	127	1483	N
<u>Mobility Radeon HD 4650</u>	401	1209	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>Mobility Radeon HD 4670</u>	463	1145	N
<u>Mobility Radeon HD 4830</u>	511	1093	N
<u>Mobility Radeon HD 4850</u>	866	731	N
<u>Mobility Radeon HD 4870</u>	719	861	N
<u>Mobility Radeon HD 5000</u>	773	803	N
<u>Mobility Radeon HD 5000 Serisi</u>	478	1125	N
<u>Mobility Radeon HD 5165</u>	284	1298	N
<u>Mobility Radeon HD 530v</u>	174	1417	N
<u>Mobility Radeon HD 540v</u>	188	1403	N
<u>Mobility Radeon HD 5430</u>	181	1408	N
<u>Mobility Radeon HD 5450</u>	214	1371	N
<u>Mobility Radeon HD 545v</u>	199	1389	N
<u>Mobility Radeon HD 5470</u>	236	1345	N
<u>Mobility Radeon HD 550v</u>	266	1313	N
<u>Mobility Radeon HD 5570</u>	601	994	N
<u>Mobility Radeon HD 560v</u>	318	1273	N
<u>Mobility Radeon HD 5650</u>	450	1163	N
<u>Mobility Radeon HD 565v</u>	353	1236	N
<u>Mobility Radeon HD 5730</u>	621	967	N
<u>Mobility Radeon HD 5850</u>	763	810	N
<u>Mobility Radeon HD 5870</u>	1035	623	N
<u>Mobility Radeon HD serie 4200</u>	96	1578	N
<u>Mobility Radeon X1300</u>	39	1765	N
<u>Mobility Radeon X1350</u>	39	1764	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
<u>Mobility Radeon X1400</u>	42	1753	N
<u>Mobility Radeon X1450</u>	33	1797	N
<u>Mobility Radeon X1600</u>	92	1590	N
<u>Mobility Radeon X1700</u>	104	1550	N
<u>MOBILITY RADEON X1800</u>	130	1478	N
<u>Mobility Radeon X1900</u>	134	1469	N
<u>Mobility Radeon X2300</u>	48	1736	N
<u>Mobility Radeon X2300 HD</u>	48	1735	N
<u>Mobility Radeon X2500</u>	81	1621	N
<u>MOBILITY RADEON X300</u>	33	1795	N
<u>MOBILITY RADEON X600</u>	50	1729	N
<u>MOBILITY RADEON X600 SE</u>	49	1732	N
<u>MOBILITY RADEON X700</u>	66	1674	N
<u>MOBILITY RADEON X700 XL</u>	59	1695	N
<u>MOBILITY RADEON XPRESS 200</u>	27	1828	N
<u>Mobility Radeon. HD 5470</u>	215	1368	N
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
<u>MOBILITY/RADEON 9000</u>	4	1979	N
<u>MONSTER GeForce GTX 675M</u>	2637	320	N
<u>MxGPU</u>	1826	414	N
<u>N16P-GX</u>	1204	551	N
<u>N18E-Q1</u>	2525	329	N
<u>nForce 750a SLI</u>	83	1616	N
<u>nForce 760i SLI</u>	140	1458	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>nForce 780a SLI</u>	92	1591	N
<u>nForce 980a/780a SLI</u>	81	1625	N
<u>NV44</u>	15	1872	N
<u>NVIDIA TITAN X</u>	13659	33	2
<u>NVIDIA TITAN Xp</u>	17019	12	1
<u>NVS 2100M</u>	184	1405	N
<u>NVS 300</u>	181	1407	1
<u>NVS 310</u>	244	1337	4
<u>NVS 3100M</u>	118	1509	N
<u>NVS 315</u>	319	1270	5
<u>NVS 4200M</u>	263	1319	0
<u>NVS 510</u>	774	799	5
<u>NVS 5100M</u>	219	1360	N
<u>NVS 5200M</u>	556	1043	N
<u>NVS 5400M</u>	650	935	N
<u>NVS 810</u>	1015	634	1
<u>OPAL XT/GL</u>	1053	614	N
<u>OpenXT Display Driver</u>	30	1813	N
<u>P104-100</u>	4449	193	N
<u>P106-100</u>	3801	233	N
<u>PHDGD Ivy 4</u>	374	1221	N
<u>PHDGD Ivy 5</u>	445	1167	N
<u>PHDGD Quantic C3</u>	116	1518	N
<u>PHDGD Sapphire GR for Mobile Intel 965</u>	25	1833	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
PHDGD Solo 1.2.0 x86	11	1884	N
PHDGD Solo 2 x64	20	1856	N
Professional HD Driver	653	929	N
Q12U-1	5164	169	N
Quadro 1000M	603	992	1
Quadro 1100M	755	820	N
Quadro 2000	957	672	9
Quadro 2000 D	1239	536	N
Quadro 2000D	986	652	5
Quadro 2000M	864	732	1
Quadro 2100M	1100	594	N
Quadro 280 NVS PCIe	5	1930	N
Quadro 3000M	1138	571	1
Quadro 400	190	1402	4
Quadro 4000	1536	463	1
Quadro 4000M	1303	521	1
Quadro 410	425	1189	3
Quadro 5000	2500	331	1
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
Quadro 5000M	2059	375	N
Quadro 500M	664	916	2
Quadro 5010M	1833	413	7
Quadro 600	567	1028	9
Quadro 6000	3128	277	0

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>Quadro 7000</u>	4107	213	N
<u>Quadro CX</u>	947	679	6
<u>Quadro FX 1000</u>	34	1791	N
<u>Quadro FX 1100</u>	35	1783	0
<u>Quadro FX 1300</u>	34	1790	N
<u>Quadro FX 1400</u>	103	1554	0
<u>Quadro FX 1500</u>	182	1406	1
<u>Quadro FX 1500M</u>	171	1420	N
<u>Quadro FX 1600M</u>	213	1372	1
<u>Quadro FX 1700</u>	122	1496	4
<u>Quadro FX 1700M</u>	180	1410	N
<u>Quadro FX 1800</u>	401	1208	4
<u>Quadro FX 1800M</u>	511	1094	N
<u>Quadro FX 2000</u>	18	1864	N
<u>Quadro FX 2500M</u>	217	1364	1
<u>Quadro FX 2700</u>	543	1062	N
<u>Quadro FX 2700M</u>	528	1077	5
<u>Quadro FX 2800M</u>	414	1198	8
<u>Quadro FX 3000</u>	69	1665	0
<u>Quadro FX 3400/4400</u>	104	1551	N
<u>Quadro FX 3450</u>	148	1443	1
<u>Quadro FX 3450/4000 SDI</u>	134	1470	N
<u>Quadro FX 350</u>	85	1607	N
<u>Quadro FX 3500</u>	318	1271	4

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
<u>Quadro FX 3500M</u>	306	1280	<u>3</u>
<u>Quadro FX 350M</u>	62	1688	N
<u>Quadro FX 3600M</u>	466	1138	N
<u>Quadro FX 360M</u>	86	1605	N
<u>Quadro FX 370</u>	83	1615	<u>0</u>
<u>Quadro FX 370 Low Profile</u>	102	1556	N
<u>Quadro FX 370 LP</u>	108	1543	N
<u>Quadro FX 3700</u>	384	1215	<u>4</u>
<u>Quadro FX 3700M</u>	566	1029	<u>0</u>
<u>Quadro FX 370M</u>	93	1585	N
<u>Quadro FX 380</u>	117	1517	<u>1</u>
<u>Quadro FX 380 LP</u>	142	1451	N
<u>Quadro FX 3800</u>	764	808	<u>7</u>
<u>Quadro FX 3800M</u>	802	774	N
<u>Quadro FX 380M</u>	165	1429	N
<u>Quadro FX 4000</u>	101	1562	N
<u>Quadro FX 4500</u>	205	1384	<u>0</u>
<u>Quadro FX 4500 X2</u>	236	1346	N
<u>Quadro FX 4600</u>	451	1160	<u>3</u>
<u>Quadro FX 4700 X2</u>	676	904	N
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
<u>Quadro FX 4800</u>	937	685	<u>6</u>
<u>Quadro FX 500/600 PCI</u>	14	1874	N
<u>Quadro FX 500/FX 600</u>	7	1905	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>Quadro FX 540</u>	80	1629	<u>1</u>
<u>Quadro FX 550</u>	63	1684	<u>0</u>
<u>Quadro FX 5500</u>	242	1338	<u>0</u>
<u>Quadro FX 560</u>	113	1528	<u>0</u>
<u>Quadro FX 5600</u>	613	980	<u>3</u>
<u>Quadro FX 570</u>	115	1522	<u>1</u>
<u>Quadro FX 570M</u>	122	1499	N
<u>Quadro FX 580</u>	173	1419	<u>2</u>
<u>Quadro FX 5800</u>	1127	577	<u>6</u>
<u>Quadro FX 770M</u>	296	1287	<u>0</u>
<u>Quadro FX 880M</u>	224	1352	N
<u>Quadro FX Go1400</u>	101	1560	N
<u>Quadro GP100</u>	12662	43	N
<u>Quadro GV100</u>	12721	41	<u>1</u>
<u>Quadro K1000M</u>	736	845	<u>1</u>
<u>Quadro K1100M</u>	1098	596	<u>2</u>
<u>Quadro K1200</u>	2963	291	<u>1</u>
<u>Quadro K2000</u>	1541	461	<u>1</u>
<u>Quadro K2000D</u>	1656	445	<u>1</u>
<u>Quadro K2000M</u>	1047	618	<u>7</u>
<u>Quadro K2100M</u>	1388	496	<u>2</u>
<u>Quadro K2200</u>	3547	247	<u>2</u>
<u>Quadro K2200M</u>	3745	236	<u>2</u>
<u>Quadro K3000M</u>	1669	443	<u>1</u>

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
Quadro K3100M	2286	347	5
Quadro K4000	2674	316	1
Quadro K4000M	1950	392	3
Quadro K4100M	2718	310	1
Quadro K420	728	851	3
Quadro K4200	4198	210	1
Quadro K5000	3922	226	1
Quadro K5000M	2572	325	6
Quadro K5100M	2934	295	1
Quadro K510M	651	931	N
Quadro K5200	5756	148	6
Quadro K600	750	825	2
Quadro K6000	8337	97	1
Quadro K610M	695	885	9
Quadro K620	2271	349	1
Quadro K620M	1135	573	N
Quadro M1000M	2857	301	3
Quadro M1200	3580	243	N
Quadro M2000	4277	203	1
Quadro M2000M	3487	252	1
Quadro M2200	4005	219	1
Quadro M3000M	5016	173	3
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
Quadro M4000	6431	128	2

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>Quadro M4000M</u>	5008	174	N
<u>Quadro M5000</u>	8978	91	1
<u>Quadro M5000M</u>	6134	137	1
<u>Quadro M500M</u>	1097	597	N
<u>Quadro M520</u>	1632	449	N
<u>Quadro M5500</u>	7915	102	N
<u>Quadro M6000</u>	11174	60	1
<u>Quadro M6000 24GB</u>	12244	46	N
<u>Quadro M600M</u>	1932	395	1
<u>Quadro M620</u>	2862	300	N
<u>Quadro NVS 110M</u>	47	1738	N
<u>Quadro NVS 120M</u>	46	1740	N
<u>Quadro NVS 130M</u>	59	1700	N
<u>Quadro NVS 135M</u>	56	1709	N
<u>Quadro NVS 140M</u>	89	1602	N
<u>Quadro NVS 150M</u>	92	1589	N
<u>Quadro NVS 160M</u>	64	1681	N
<u>Quadro NVS 210S</u>	23	1843	N
<u>Quadro NVS 210S / GeForce 6150LE</u>	20	1855	N
<u>Quadro NVS 280 PCI</u>	8	1900	0
<u>Quadro NVS 280 SD</u>	2	2037	N
<u>Quadro NVS 285</u>	35	1785	1
<u>Quadro NVS 285 128MB</u>	38	1772	0
<u>Quadro NVS 290</u>	90	1600	2

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>Quadro NVS 295</u>	90	1598	<u>1</u>
<u>Quadro NVS 320M</u>	204	1386	N
<u>Quadro NVS 420</u>	98	1568	<u>0</u>
<u>Quadro NVS 440</u>	37	1775	<u>0</u>
<u>Quadro NVS 450</u>	73	1646	<u>0</u>
<u>Quadro NVS 510M</u>	253	1329	N
<u>Quadro NVS 55/280 PCI</u>	6	1924	N
<u>Quadro P1000</u>	4081	215	<u>1</u>
<u>Quadro P2000</u>	7071	116	<u>1</u>
<u>Quadro P2000 with Max-Q Design</u>	5289	162	N
<u>Quadro P2200</u>	9441	80	<u>2</u>
<u>Quadro P3000</u>	6522	126	N
<u>Quadro P3200</u>	5242	166	N
<u>Quadro P3200 with Max-Q Design</u>	9012	90	N
<u>Quadro P400</u>	1693	437	<u>1</u>
<u>Quadro P4000</u>	11175	59	<u>1</u>
<u>Quadro P4000 with Max-Q Design</u>	9082	87	N
<u>Quadro P4200</u>	12019	48	N
<u>Quadro P4200 with Max-Q Design</u>	11940	49	N
<u>Quadro P500</u>	1723	432	N
<u>Quadro P5000</u>	12275	45	<u>6</u>
<u>Quadro P520</u>	1959	388	<u>1</u>
<u>Quadro P5200</u>	9185	85	N
<u>Quadro P5200 with Max-Q Design</u>	9796	75	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>Quadro P600</u>	3203	270	<u>1</u>
<u>Quadro P6000</u>	15556	22	<u>5</u>
<u>Quadro P620</u>	3667	238	<u>2</u>
<u>Quadro RTX 3000</u>	10814	63	N
<u>Quadro RTX 3000 with Max-Q Design</u>	9402	83	N
<u>Quadro RTX 4000</u>	15955	21	<u>1</u>
<u>Quadro RTX 4000 with Max-Q Design</u>	11185	58	N
<u>Quadro RTX 5000</u>	16672	16	N
<u>Quadro RTX 5000 (Mobile)</u>	14967	24	N
<u>Quadro RTX 5000 with Max-Q Design</u>	11722	53	N
<u>Quadro RTX 6000</u>	18350	7	<u>2</u>
<u>Quadro RTX 8000</u>	18466	6	<u>3</u>
<u>Quadro T1000</u>	6361	131	N
<u>Quadro T2000</u>	6674	123	N
<u>Quadro2 MXR/EX</u>	4	1968	N
<u>Quadro2 Pro</u>	1	2052	N
<u>Quadro4 380 XGL</u>	6	1914	N
<u>Quadro4 900 XGL</u>	4	1950	N
<u>Quadro4 980 XGL</u>	5	1948	<u>0</u>
<u>Qualcomm Adreno 630 GPU</u>	249	1333	N
<u>QXL KMDOD</u>	18	1858	N
<u>Radeon 2100</u>	59	1696	<u>0</u>
<u>Radeon 3000</u>	98	1570	<u>0</u>

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>Radeon 3100</u>	73	1645	0
<u>Radeon 520</u>	861	738	N
<u>Radeon 530</u>	968	664	N
<u>Radeon 535</u>	1162	561	N
<u>Radeon 535DX</u>	862	735	N
<u>Radeon 540</u>	1443	483	N
<u>Radeon 540X</u>	1433	485	N
<u>Radeon 550X</u>	1613	451	N
<u>Radeon 6600M</u>	562	1035	N
<u>Radeon 6750M</u>	911	704	N
<u>Radeon 7000 / Radeon VE</u>	2	2025	N
<u>RADEON 7000 / RADEON VE Family.</u>	3	1989	N
<u>RADEON 7200</u>	2	2019	0
<u>RADEON 7500</u>	3	2009	0
<u>RADEON 7500 Family.</u>	4	1958	N
<u>RADEON 8500 Family.</u>	6	1915	N
<u>RADEON 9000</u>	4	1962	N
<u>RADEON 9000 Family.</u>	3	1999	N
<u>RADEON 9100 Family.</u>	6	1923	N
<u>RADEON 9100 IGP</u>	5	1940	N
<u>RADEON 9200</u>	3	1996	0
<u>RADEON 9200 LE Family.</u>	2	2030	N
<u>RADEON 9200 PRO Family.</u>	2	2020	N
<u>RADEON 9200 SE</u>	2	2033	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>RADEON 9250</u>	2	2031	0
<u>RADEON 9500</u>	36	1780	0
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videc (high
<u>RADEON 9500 PRO / 9700</u>	41	1756	N
<u>RADEON 9550</u>	34	1788	1
<u>Radeon 9550 / X1050</u>	29	1822	N
<u>RADEON 9600 Family</u>	25	1837	N
<u>RADEON 9600 PRO</u>	42	1754	N
<u>RADEON 9600 PRO Family</u>	26	1830	N
<u>RADEON 9600 TX Family</u>	18	1860	N
<u>RADEON 9600 XT</u>	35	1786	N
<u>RADEON 9600SE</u>	27	1827	N
<u>RADEON 9700 PRO</u>	53	1716	N
<u>RADEON 9800</u>	57	1706	0
<u>RADEON 9800 PRO</u>	59	1697	N
<u>RADEON 9800 SE</u>	23	1844	N
<u>RADEON 9800 XT</u>	56	1710	N
<u>RADEON A9800XT</u>	22	1849	N
<u>RADEON E2400</u>	51	1721	N
<u>RADEON E4690</u>	405	1207	N
<u>Radeon E6460</u>	323	1264	N
<u>Radeon E6465</u>	164	1432	N
<u>Radeon E6760</u>	973	660	4
<u>Radeon E8860</u>	1577	455	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>Radeon E8870PCIe</u>	3368	258	N
<u>Radeon HD 2350</u>	76	1636	N
<u>Radeon HD 2400</u>	120	1503	4
<u>Radeon HD 2400 PCI</u>	14	1875	N
<u>Radeon HD 2400 Pro</u>	114	1526	N
<u>Radeon HD 2400 XT</u>	118	1507	N
<u>Radeon HD 2600 PRO</u>	211	1377	N
<u>Radeon HD 2600 Pro AGP</u>	110	1537	N
<u>Radeon HD 2600 XT</u>	282	1300	N
<u>Radeon HD 2900 GT</u>	292	1293	N
<u>Radeon HD 2900 PRO</u>	627	959	N
<u>Radeon HD 2900 XT</u>	659	923	N
<u>Radeon HD 3000</u>	95	1579	N
<u>Radeon HD 3200</u>	82	1618	N
<u>Radeon HD 3300</u>	126	1487	N
<u>Radeon HD 3450</u>	73	1644	1
<u>Radeon HD 3470</u>	142	1452	N
<u>Radeon HD 3650 AGP</u>	150	1441	N
<u>Radeon HD 3670</u>	165	1427	N
<u>Radeon HD 3850</u>	464	1144	N
<u>Radeon HD 3850 AGP</u>	443	1169	N
<u>Radeon HD 3850 X2</u>	822	764	N
<u>Radeon HD 3870</u>	587	1010	2
<u>Radeon HD 3870 X2</u>	708	872	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
<u>Radeon HD 4200</u>	111	1534	N
<u>Radeon HD 4250</u>	122	1497	N
<u>Radeon HD 4270</u>	109	1538	N
<u>Radeon HD 4290</u>	140	1455	N
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
<u>Radeon HD 4300/4500 Serisi</u>	155	1438	N
<u>Radeon HD 4330</u>	117	1513	N
<u>Radeon HD 4350</u>	101	1561	0
<u>Radeon HD 4550</u>	235	1347	1
<u>Radeon HD 4650</u>	277	1303	2
<u>Radeon HD 4650 AGP</u>	207	1380	N
<u>Radeon HD 4670</u>	408	1202	3
<u>Radeon HD 4770</u>	946	680	N
<u>Radeon HD 4810</u>	769	804	N
<u>Radeon HD 4830</u>	864	733	1
<u>Radeon HD 4850</u>	860	740	2
<u>Radeon HD 4850 X2</u>	1132	574	N
<u>Radeon HD 4870</u>	1205	549	9
<u>Radeon HD 4870 X2</u>	1309	515	N
<u>Radeon HD 4890</u>	1524	467	1
<u>Radeon HD 5450</u>	231	1350	2
<u>Radeon HD 5470</u>	268	1312	N
<u>Radeon HD 5550</u>	384	1214	7
<u>Radeon HD 5570</u>	448	1164	2

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>Radeon HD 5600/5700</u>	958	671	N
<u>Radeon HD 5670</u>	786	788	1
<u>Radeon HD 5750</u>	1118	587	1
<u>Radeon HD 5770</u>	1348	504	3
<u>Radeon HD 5830</u>	1792	423	1
<u>Radeon HD 5850</u>	2118	370	2
<u>Radeon HD 5870</u>	2340	345	8
<u>Radeon HD 5970</u>	2394	340	7
<u>Radeon HD 6230</u>	221	1356	N
<u>Radeon HD 6250</u>	114	1527	N
<u>Radeon HD 6290</u>	121	1501	N
<u>Radeon HD 6290M</u>	140	1457	N
<u>Radeon HD 6300M</u>	159	1436	N
<u>Radeon HD 6310</u>	125	1489	N
<u>Radeon HD 6320</u>	153	1439	0
<u>Radeon HD 6320 Graphic</u>	216	1365	N
<u>Radeon HD 6320M</u>	198	1391	N
<u>RADEON HD 6350</u>	158	1437	4
<u>Radeon HD 6370D</u>	310	1279	N
<u>Radeon HD 6370M</u>	275	1305	N
<u>Radeon HD 6380G</u>	300	1285	0
<u>Radeon HD 6410D</u>	260	1321	N
<u>Radeon HD 6430M</u>	192	1397	N
<u>Radeon HD 6450</u>	195	1394	4

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
<u>Radeon HD 6450 + 8470D Dual</u>	762	811	N
<u>Radeon HD 6450A</u>	260	1322	N
<u>Radeon HD 6470M</u>	251	1330	0
<u>Radeon HD 6480G</u>	301	1283	N
<u>Radeon HD 6480M</u>	353	1235	N
<u>Radeon HD 6490M</u>	377	1218	0
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
<u>Radeon HD 6520G</u>	293	1292	N
<u>Radeon HD 6530D</u>	343	1239	N
<u>Radeon HD 6550A</u>	707	873	N
<u>Radeon HD 6550D</u>	441	1176	N
<u>Radeon HD 6570</u>	511	1095	1
<u>Radeon HD 6610M</u>	565	1030	N
<u>Radeon HD 6620G</u>	430	1182	N
<u>Radeon HD 6630M</u>	684	896	N
<u>Radeon HD 6650A</u>	835	751	N
<u>Radeon HD 6650M</u>	752	823	N
<u>Radeon HD 6670</u>	715	868	6
<u>Radeon HD 6670 + 6670 Dual</u>	646	938	N
<u>Radeon HD 6670 + 7660D Dual</u>	1492	472	N
<u>Radeon HD 6670/7670</u>	945	681	N
<u>Radeon HD 6700M</u>	1016	633	N
<u>Radeon HD 6750</u>	1118	586	2
<u>Radeon HD 6750M</u>	937	686	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>Radeon HD 6770</u>	1192	555	1
<u>Radeon HD 6770M</u>	964	667	N
<u>Radeon HD 6790</u>	1837	411	2
<u>Radeon HD 6800M</u>	835	752	N
<u>Radeon HD 6850</u>	1997	383	1
<u>Radeon HD 6850 X2</u>	2534	327	N
<u>Radeon HD 6870</u>	2201	357	1.
<u>Radeon HD 6900M</u>	1761	427	N
<u>Radeon HD 6950</u>	2722	309	1
<u>Radeon HD 6970</u>	3019	284	5
<u>Radeon HD 6970M</u>	2270	350	1
<u>Radeon HD 6990</u>	2932	296	1
<u>Radeon HD 7290</u>	117	1512	N
<u>Radeon HD 7290M</u>	123	1494	N
<u>Radeon HD 7310</u>	133	1474	N
<u>Radeon HD 7310 - Carte graphique</u>	174	1418	N
<u>Radeon HD 7310G</u>	180	1409	N
<u>Radeon HD 7310M</u>	166	1426	N
<u>Radeon HD 7340</u>	168	1423	0
<u>Radeon HD 7340G</u>	196	1393	N
<u>Radeon HD 7340M</u>	221	1357	N
<u>Radeon HD 7350</u>	215	1366	N
<u>Radeon HD 7400G</u>	322	1266	N
<u>Radeon HD 7420G</u>	429	1183	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
<u>Radeon HD 7450</u>	238	1342	4
<u>Radeon HD 7450A</u>	288	1296	N
<u>Radeon HD 7450M</u>	329	1257	N
<u>Radeon HD 7470</u>	486	1122	2
<u>Radeon HD 7470M</u>	407	1203	N
<u>Radeon HD 7480D</u>	354	1234	N
<u>Radeon HD 7500G</u>	316	1274	N
<u>Radeon HD 7500G + 7500M/7600M Dual</u>	616	975	N
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
<u>Radeon HD 7500G + 7550M Dual</u>	497	1109	N
<u>Radeon HD 7500G + HD 7500M/7600M Dual</u>	355	1233	N
<u>Radeon HD 7520G</u>	338	1249	N
<u>Radeon HD 7520G + 7400M Dual</u>	486	1121	N
<u>Radeon HD 7520G + 7470M Dual</u>	542	1063	N
<u>Radeon HD 7520G + 7500/7600 Dual</u>	582	1014	N
<u>Radeon HD 7520G + 7600M Dual</u>	591	1002	N
<u>Radeon HD 7520G + 7610M Dual</u>	588	1006	N
<u>Radeon HD 7520G + 7650M Dual</u>	453	1156	N
<u>Radeon HD 7520G + 7670M Dual</u>	523	1082	N
<u>Radeon HD 7520G + 7700M Dual</u>	1060	609	N
<u>Radeon HD 7520G + 8600/8700M Dual</u>	311	1278	N
<u>Radeon HD 7520G + 8750M Dual</u>	376	1219	N
<u>Radeon HD 7520G + HD 7400M Dual</u>	544	1060	N
<u>Radeon HD 7520G + HD 7500/7600 Dual</u>	832	754	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>Radeon HD 7520G + HD 7600M Dual</u>	599	996	N
<u>Radeon HD 7520G + HD 7670M Dual</u>	495	1114	N
<u>Radeon HD 7520G + HD 7700M Dual</u>	574	1022	N
<u>Radeon HD 7520G + HD 8600/8700M Dual</u>	623	965	N
<u>Radeon HD 7520G + HD 8750M Dual</u>	651	932	N
<u>Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/760</u>	574	1023	N
<u>Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D</u>	364	1229	N
<u>Radeon HD 7540D</u>	360	1231	N
<u>Radeon HD 7540D + 6570 Dual</u>	719	862	N
<u>Radeon HD 7540D + 7500 Dual</u>	821	765	N
<u>Radeon HD 7540D + HD 6450 Dual</u>	643	942	N
<u>Radeon HD 7550M</u>	464	1142	N
<u>Radeon HD 7550M/7650M</u>	728	850	N
<u>Radeon HD 7560D</u>	495	1113	N
<u>Radeon HD 7560D + 6450 Dual</u>	568	1027	N
<u>Radeon HD 7560D + 6570 Dual</u>	833	753	N
<u>Radeon HD 7560D + 6670 Dual</u>	1130	576	N
<u>Radeon HD 7560D + 7560D Dual</u>	982	655	N
<u>Radeon HD 7560D + 7570 Dual</u>	985	653	N
<u>Radeon HD 7560D + 7670 Dual</u>	1426	489	N
<u>Radeon HD 7560D + 7700 Dual</u>	1919	398	N
<u>Radeon HD 7560D + HD 6570 Dual</u>	1237	540	N
<u>Radeon HD 7560D + HD 6670 Dual</u>	1554	456	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
<u>Radeon HD 7560D + HD 7000 Dual</u>	534	1073	N
<u>Radeon HD 7560D + HD 7600 Dual</u>	1258	533	N
<u>Radeon HD 7560D + HD 7670 Dual</u>	1380	497	N
<u>Radeon HD 7560D + HD 7700 Dual</u>	1346	505	N
<u>Radeon HD 7560D + HD 8570 Dual</u>	935	687	N
<u>Radeon HD 7560D + R5 235 Dual</u>	563	1033	N
<u>Radeon HD 7570</u>	693	887	1
<u>Radeon HD 7570M</u>	490	1117	N
<u>Radeon HD 7570M/HD 7670M</u>	699	883	N
<u>Radeon HD 7580D</u>	350	1237	N
<u>Radeon HD 7600G</u>	340	1245	N
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
<u>Radeon HD 7600G + 6400M Dual</u>	376	1220	N
<u>Radeon HD 7600G + 7450M Dual</u>	389	1211	N
<u>Radeon HD 7600G + 7500M/7600M Dual</u>	405	1206	N
<u>Radeon HD 7600G + 7550M Dual</u>	423	1191	N
<u>Radeon HD 7600G + 8500M/8700M Dual</u>	469	1137	N
<u>Radeon HD 7600G + HD 7400M Dual</u>	328	1259	N
<u>Radeon HD 7600G + HD 7500M/7600M Dual</u>	555	1046	N
<u>Radeon HD 7600G + HD 7550M Dual</u>	509	1097	N
<u>Radeon HD 7600G + HD 8670M Dual</u>	543	1061	N
<u>Radeon HD 7600G + HD Dual</u>	442	1175	N
<u>Radeon HD 7600G N HD 7600G + HD ON HD Dual</u>	526	1079	N
<u>Radeon HD 7600M + 7600M Dual</u>	773	801	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>Radeon HD 7610M</u>	632	954	N
<u>Radeon HD 7620G</u>	342	1241	N
<u>Radeon HD 7620G + 8600M Dual</u>	508	1098	N
<u>Radeon HD 7620G + 8670M Dual</u>	577	1018	N
<u>Radeon HD 7620G + HD 8600M Dual</u>	442	1172	N
<u>Radeon HD 7620G + HD 8670M Dual</u>	507	1101	N
<u>Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D</u>	451	1161	N
<u>Radeon HD 7640G</u>	457	1151	N
<u>Radeon HD 7640G + 6400M Dual</u>	526	1078	N
<u>Radeon HD 7640G + 7400M Dual</u>	637	946	N
<u>Radeon HD 7640G + 7450M Dual</u>	754	821	N
<u>Radeon HD 7640G + 7470M Dual</u>	595	1000	N
<u>Radeon HD 7640G + 7500/7600 Dual</u>	627	961	N
<u>Radeon HD 7640G + 7500M/7600M Dual</u>	775	797	N
<u>Radeon HD 7640G + 7600M Dual</u>	705	877	N
<u>Radeon HD 7640G + 7610M Dual</u>	510	1096	N
<u>Radeon HD 7640G + 7650M Dual</u>	747	829	N
<u>Radeon HD 7640G + 7670M Dual</u>	644	941	N
<u>Radeon HD 7640G + 7690M Dual</u>	945	682	N
<u>Radeon HD 7640G + 7700M Dual</u>	690	889	N
<u>Radeon HD 7640G + 8500M Dual</u>	585	1012	N
<u>Radeon HD 7640G + 8570M Dual</u>	558	1041	N
<u>Radeon HD 7640G + 8600/8700M Dual</u>	688	892	N
<u>Radeon HD 7640G + 8600M Dual</u>	249	1332	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
<u>Radeon HD 7640G + 8670M Dual</u>	558	1040	N
<u>Radeon HD 7640G + 8750M Dual</u>	654	926	N
<u>Radeon HD 7640G + HD 7400M Dual</u>	621	966	N
<u>Radeon HD 7640G + HD 7500/7600 Dual</u>	423	1190	N
<u>Radeon HD 7640G + HD 7600M Dual</u>	704	880	N
<u>Radeon HD 7640G + HD 7600M N HD 7600M Dual</u>	406	1204	N
<u>Radeon HD 7640G + HD 7670M Dual</u>	518	1086	N
<u>Radeon HD 7640G + HD 7700M Dual</u>	589	1003	N
<u>Radeon HD 7640G + HD 7700M N HD 7700M Dual</u>	630	956	N
<u>Radeon HD 7640G + HD 8500M Dual</u>	607	987	N
<u>Radeon HD 7640G + HD 8500M N HD 8500M Dual</u>	665	913	N
<u>Radeon HD 7640G + HD 8570M Dual</u>	696	884	N
<u>Radeon HD 7640G + HD 8600/8700M Dual</u>	586	1011	N
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
<u>Radeon HD 7640G + HD 8670M Dual</u>	677	902	N
<u>Radeon HD 7640G + HD 8750M Dual</u>	996	646	N
<u>Radeon HD 7640G + R5 M200 Dual</u>	559	1038	N
<u>Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D</u>	824	762	N
<u>Radeon HD 7640G N HD 7640G + HD 7670M Dual</u>	679	900	N
<u>Radeon HD 7640G N HD 7640G + HD 8570M Dual</u>	422	1193	N
<u>Radeon HD 7650A</u>	792	784	3
<u>Radeon HD 7650M</u>	507	1100	N
<u>Radeon HD 7660D</u>	564	1031	N
<u>Radeon HD 7660D + 6570 Dual</u>	1100	593	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>Radeon HD 7660D + 6670 Dual</u>	1238	538	N
<u>Radeon HD 7660D + 7470 Dual</u>	465	1141	N
<u>Radeon HD 7660D + 7500 Dual</u>	1121	584	N
<u>Radeon HD 7660D + 7540D Dual</u>	1204	552	N
<u>Radeon HD 7660D + 7670 Dual</u>	1061	607	N
<u>Radeon HD 7660D + HD 6670 Dual</u>	1484	473	N
<u>Radeon HD 7660D + HD 7000 Dual</u>	633	953	N
<u>Radeon HD 7660D + HD 7400 Dual</u>	339	1247	N
<u>Radeon HD 7660D + HD 7700 Dual</u>	1958	389	N
<u>Radeon HD 7660D + R5 235 Dual</u>	523	1081	N
<u>Radeon HD 7660D + R7 240 Dual</u>	941	684	N
<u>Radeon HD 7660G</u>	551	1048	N
<u>Radeon HD 7660G + 7400M Dual</u>	588	1007	N
<u>Radeon HD 7660G + 7470M Dual</u>	630	957	N
<u>Radeon HD 7660G + 7600M Dual</u>	831	756	N
<u>Radeon HD 7660G + 7610M Dual</u>	745	833	N
<u>Radeon HD 7660G + 7670M Dual</u>	743	835	N
<u>Radeon HD 7660G + 7700M Dual</u>	757	817	N
<u>Radeon HD 7660G + 7730M Dual</u>	931	689	N
<u>Radeon HD 7660G + 8600M Dual</u>	445	1165	N
<u>Radeon HD 7660G + 8670M Dual</u>	587	1008	N
<u>Radeon HD 7660G + HD 7500/7600 7500/7600 Dual</u>	1002	641	N
<u>Radeon HD 7660G + HD 7500/7600 Dual</u>	760	812	N
<u>Radeon HD 7660G + HD 7500M/7600M Dual</u>	999	645	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
<u>Radeon HD 7660G + HD 7600M Dual</u>	769	805	N
<u>Radeon HD 7660G + HD 7600M N HD 7600M Dual</u>	460	1148	N
<u>Radeon HD 7660G + HD 7670M Dual</u>	706	874	N
<u>Radeon HD 7660G + HD 7700M Dual</u>	751	824	N
<u>Radeon HD 7660G + HD 7730M Dual</u>	881	723	N
<u>Radeon HD 7660G + HD 8500M Dual</u>	758	813	N
<u>Radeon HD 7660G + HD 8600/8700M Dual</u>	747	830	N
<u>Radeon HD 7660G + HD 8600M Dual</u>	363	1230	N
<u>Radeon HD 7660G + HD 8670M Dual</u>	711	870	N
<u>Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D</u>	722	855	N
<u>Radeon HD 7660G N HD 7660G + HD 7670M Dual</u>	704	879	N
<u>Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D</u>	966	666	N
<u>Radeon HD 7670</u>	1124	582	N
<u>Radeon HD 7670A</u>	1050	615	N
<u>Radeon HD 7670M</u>	475	1127	0
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
<u>Radeon HD 7670M + 7670M Dual</u>	738	841	N
<u>Radeon HD 7690M</u>	1003	640	N
<u>Radeon HD 7690M XT</u>	1009	638	N
<u>Radeon HD 7700-serie</u>	1899	401	N
<u>Radeon HD 7730</u>	1468	476	2
<u>Radeon HD 7730M</u>	1000	643	N
<u>Radeon HD 7750</u>	1697	436	1
<u>Radeon HD 7750M</u>	1191	556	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>Radeon HD 7770</u>	2051	376	1
<u>Radeon HD 7790</u>	3095	281	1
<u>Radeon HD 7800-serie</u>	4029	218	N
<u>Radeon HD 7850</u>	3747	235	4
<u>Radeon HD 7850M</u>	1372	499	N
<u>Radeon HD 7870</u>	4721	183	3
<u>Radeon HD 7870 XT</u>	4469	191	N
<u>Radeon HD 7870M</u>	1507	469	N
<u>Radeon HD 7950 / R9 280</u>	4764	180	4
<u>Radeon HD 7970 / R9 280X</u>	5247	165	4
<u>Radeon HD 7970M</u>	4035	217	N
<u>Radeon HD 7990</u>	5565	151	5
<u>Radeon HD 8180</u>	147	1446	N
<u>Radeon HD 8210</u>	206	1381	N
<u>Radeon HD 8210E</u>	193	1396	N
<u>Radeon HD 8240</u>	257	1324	N
<u>Radeon HD 8250</u>	257	1325	N
<u>Radeon HD 8280</u>	319	1269	N
<u>Radeon HD 8280E</u>	314	1276	N
<u>Radeon HD 8280G</u>	269	1310	N
<u>Radeon HD 8310E</u>	340	1246	N
<u>Radeon HD 8330</u>	224	1353	N
<u>Radeon HD 8330E</u>	255	1327	N
<u>Radeon HD 8350</u>	265	1314	1

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
<u>Radeon HD 8350G</u>	443	1171	N
<u>Radeon HD 8370D</u>	290	1295	N
<u>Radeon HD 8400</u>	251	1331	N
<u>Radeon HD 8400E</u>	339	1248	N
<u>Radeon HD 8410G</u>	435	1178	N
<u>Radeon HD 8450G</u>	405	1205	N
<u>Radeon HD 8450G + 8600/8700M Dual</u>	1070	603	N
<u>Radeon HD 8450G + 8600M Dual</u>	545	1058	N
<u>Radeon HD 8450G + 8670M Dual</u>	474	1130	N
<u>Radeon HD 8450G + 8750M Dual</u>	637	947	N
<u>Radeon HD 8450G + HD 8600M Dual</u>	452	1157	N
<u>Radeon HD 8450G + HD 8670M Dual</u>	574	1024	N
<u>Radeon HD 8450G + HD 8750M Dual</u>	503	1103	N
<u>Radeon HD 8450G + R5 M230 Dual</u>	578	1016	N
<u>Radeon HD 8470</u>	341	1244	N
<u>Radeon HD 8470D</u>	381	1216	N
<u>Radeon HD 8470D + 6450 Dual</u>	717	866	N
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
<u>Radeon HD 8470D + 6570 Dual</u>	837	749	N
<u>Radeon HD 8470D + HD 6450 Dual</u>	862	734	N
<u>Radeon HD 8470D + HD 6670 Dual</u>	1435	484	N
<u>Radeon HD 8470D + HD 7500 Dual</u>	1545	458	N
<u>Radeon HD 8490</u>	293	1290	4
<u>Radeon HD 8500M</u>	427	1186	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>Radeon HD 8500M/8700M</u>	852	745	N
<u>Radeon HD 8510G</u>	427	1188	N
<u>Radeon HD 8510G + 8500M Dual</u>	596	997	N
<u>Radeon HD 8510G + HD 8500M Dual</u>	629	958	N
<u>Radeon HD 8550D</u>	685	894	N
<u>Radeon HD 8550G</u>	471	1133	N
<u>Radeon HD 8550G + 7600M Dual</u>	901	707	N
<u>Radeon HD 8550G + 8500M Dual</u>	602	993	N
<u>Radeon HD 8550G + 8570M Dual</u>	532	1074	N
<u>Radeon HD 8550G + 8600/8700M Dual</u>	802	773	N
<u>Radeon HD 8550G + 8600M Dual</u>	617	973	N
<u>Radeon HD 8550G + 8670M Dual</u>	579	1015	N
<u>Radeon HD 8550G + 8690M Dual</u>	664	915	N
<u>Radeon HD 8550G + 8750M Dual</u>	795	780	N
<u>Radeon HD 8550G + HD 7600M Dual</u>	854	742	N
<u>Radeon HD 8550G + HD 8500M Dual</u>	558	1039	N
<u>Radeon HD 8550G + HD 8570M Dual</u>	529	1076	N
<u>Radeon HD 8550G + HD 8600/8700M Dual</u>	654	927	N
<u>Radeon HD 8550G + HD 8600M Dual</u>	593	1001	N
<u>Radeon HD 8550G + HD 8670M Dual</u>	546	1057	N
<u>Radeon HD 8550G + HD 8750M Dual</u>	819	767	N
<u>Radeon HD 8550G + R5 M200 Dual</u>	619	971	N
<u>Radeon HD 8550G + R5 M230 Dual</u>	667	910	N
<u>Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D</u>	611	982	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
<u>Radeon HD 8570</u>	1096	598	1
<u>Radeon HD 8570 + 8670D Dual</u>	620	969	N
<u>Radeon HD 8570 + HD 7660D Dual</u>	949	678	N
<u>Radeon HD 8570D</u>	451	1162	N
<u>Radeon HD 8570D + 6570 Dual</u>	1239	537	N
<u>Radeon HD 8570D + 6670 Dual</u>	1039	622	N
<u>Radeon HD 8570D + HD 6570 Dual</u>	868	730	N
<u>Radeon HD 8570D + HD 6670 Dual</u>	1260	532	N
<u>Radeon HD 8570D + HD 7000 Dual</u>	753	822	N
<u>Radeon HD 8570D + HD 7700 Dual</u>	1834	412	N
<u>Radeon HD 8570D + HD 8470 Dual</u>	338	1251	N
<u>Radeon HD 8570D + HD 8570 Dual</u>	1032	625	N
<u>Radeon HD 8570D + HD8490 Dual</u>	374	1222	N
<u>Radeon HD 8570D + R5 235 Dual</u>	470	1136	N
<u>Radeon HD 8570D + R7 200 Dual</u>	999	644	N
<u>Radeon HD 8570D + R7 240 Dual</u>	963	668	N
<u>Radeon HD 8570M</u>	502	1104	N
<u>Radeon HD 8600/8700M</u>	1029	627	N
<u>Radeon HD 8610G</u>	428	1184	N
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
<u>Radeon HD 8610G + 8500M Dual</u>	610	985	N
<u>Radeon HD 8610G + 8600M Dual</u>	588	1005	N
<u>Radeon HD 8610G + 8670M Dual</u>	599	995	N
<u>Radeon HD 8610G + HD 8500M Dual</u>	645	940	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>Radeon HD 8610G + HD 8600M Dual</u>	480	1124	N
<u>Radeon HD 8610G + HD 8670M Dual</u>	577	1017	N
<u>Radeon HD 8610G + R5 M200 Dual</u>	676	903	N
<u>Radeon HD 8650D</u>	525	1080	N
<u>Radeon HD 8650G</u>	587	1009	N
<u>Radeon HD 8650G + 7600M Dual</u>	741	837	N
<u>Radeon HD 8650G + 7670M Dual</u>	883	720	N
<u>Radeon HD 8650G + 7700M Dual</u>	1126	580	N
<u>Radeon HD 8650G + 8500M Dual</u>	626	963	N
<u>Radeon HD 8650G + 8570M Dual</u>	654	928	N
<u>Radeon HD 8650G + 8600/8700M Dual</u>	831	755	N
<u>Radeon HD 8650G + 8600M Dual</u>	613	981	N
<u>Radeon HD 8650G + 8670M Dual</u>	635	949	N
<u>Radeon HD 8650G + 8750M Dual</u>	786	787	N
<u>Radeon HD 8650G + HD 7600M Dual</u>	819	766	N
<u>Radeon HD 8650G + HD 7670M Dual</u>	634	952	N
<u>Radeon HD 8650G + HD 8570M Dual</u>	716	867	N
<u>Radeon HD 8650G + HD 8600/8700M Dual</u>	763	809	N
<u>Radeon HD 8650G + HD 8600M Dual</u>	606	988	N
<u>Radeon HD 8650G + HD 8600M N HD 8600M Dual</u>	757	815	N
<u>Radeon HD 8650G + HD 8670M Dual</u>	585	1013	N
<u>Radeon HD 8650G + HD 8750M Dual</u>	778	794	N
<u>Radeon HD 8650G + HD 8790M Dual</u>	799	776	N
<u>Radeon HD 8650G + R5 M200 Dual</u>	722	856	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
<u>Radeon HD 8650G + R5 M230 Dual</u>	686	893	N
<u>Radeon HD 8650G N HD 8650G + HD 8570M Dual</u>	773	802	N
<u>Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual</u>	796	779	N
<u>Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D</u>	679	899	N
<u>Radeon HD 8670D</u>	616	976	N
<u>Radeon HD 8670D + 6670 Dual</u>	1361	503	N
<u>Radeon HD 8670D + 7000 Dual</u>	811	770	N
<u>Radeon HD 8670D + 7700 Dual</u>	1788	425	N
<u>Radeon HD 8670D + 8570 Dual</u>	974	659	N
<u>Radeon HD 8670D + HD 6670 Dual</u>	1221	544	N
<u>Radeon HD 8670D + HD 7000 Dual</u>	718	865	N
<u>Radeon HD 8670D + HD 7600 Dual</u>	1317	511	N
<u>Radeon HD 8670D + HD 7700 Dual</u>	1892	402	N
<u>Radeon HD 8670D + R5 235 Dual</u>	836	750	N
<u>Radeon HD 8670D + R5 330 Dual</u>	746	831	N
<u>Radeon HD 8670D + R7 200 Dual</u>	949	676	N
<u>Radeon HD 8670D + R7 240 Dual</u>	1020	631	N
<u>Radeon HD 8670D N HD 8670D + HD 8670D Dual</u>	488	1119	N
<u>Radeon HD 8670M</u>	520	1084	N
<u>Radeon HD 8690A</u>	475	1128	N
<u>Radeon HD 8690M</u>	984	654	N
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
<u>Radeon HD 8730M</u>	874	728	N
<u>Radeon HD 8750M</u>	853	743	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>Radeon HD 8790M</u>	1305	519	N
<u>Radeon HD 8790M / R9 M290X</u>	1210	546	N
<u>Radeon HD 8850M</u>	973	661	N
<u>Radeon HD 8850M / R9 M265X</u>	1139	570	N
<u>Radeon HD 8870M</u>	1638	448	N
<u>Radeon HD 8870M / R9 M270X / M370X</u>	1799	421	N
<u>Radeon HD 8950</u>	2990	287	N
<u>Radeon HD 8970M</u>	3876	229	2
<u>Radeon HD 8990</u>	6583	125	N
<u>Radeon HD HD7850M</u>	1651	446	N
<u>Radeon HD4650</u>	239	1341	N
<u>Radeon HD4670</u>	365	1227	N
<u>RADEON HD6370D</u>	320	1267	N
<u>RADEON HD6410D</u>	422	1192	N
<u>RADEON HD6530D</u>	531	1075	N
<u>RADEON HD7450</u>	199	1390	8
<u>Radeon HD7570</u>	1028	628	N
<u>Radeon HD8490</u>	280	1301	N
<u>Radeon HD8530M</u>	490	1116	N
<u>Radeon HD8970M</u>	3368	257	N
<u>Radeon HDG 4670</u>	170	1421	N
<u>RADEON IGP 320</u>	3	1991	N
<u>Radeon IGP 320M</u>	3	1998	N
<u>Radeon IGP 340M</u>	2	2036	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
<u>RADEON IGP 345M</u>	2	2024	N
<u>RADEON IGP 34xM</u>	1	2046	N
<u>RADEON IGP 350M</u>	6	1925	N
<u>Radeon Infoshock 3000</u>	106	1545	N
<u>Radeon Instinct MI25 MxGPU</u>	10466	68	N
<u>Radeon M535DX</u>	749	827	N
<u>Radeon Pro 450</u>	2722	308	N
<u>Radeon Pro 455</u>	3112	278	6
<u>Radeon Pro 460</u>	3452	255	N
<u>Radeon Pro 465</u>	4537	189	N
<u>Radeon Pro 5300M</u>	6007	140	N
<u>Radeon Pro 5500M</u>	6914	121	N
<u>Radeon Pro 555</u>	3140	276	N
<u>Radeon Pro 560</u>	3475	253	N
<u>Radeon Pro 560X</u>	3677	237	N
<u>Radeon Pro 570</u>	6336	132	N
<u>Radeon Pro 580</u>	7753	109	N
<u>Radeon Pro 580X</u>	7540	113	N
<u>Radeon Pro Duo</u>	9436	82	2
<u>Radeon Pro SSG</u>	10497	67	N
<u>Radeon Pro V340 MxGPU</u>	2853	302	N
<u>Radeon Pro Vega 16</u>	4682	185	N
<u>Radeon Pro Vega 20</u>	5838	145	N
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>Radeon Pro Vega 48</u>	11872	51	N
<u>Radeon Pro Vega 56</u>	12209	47	N
<u>Radeon Pro Vega 64</u>	11455	55	N
<u>Radeon Pro Vega II</u>	11918	50	N
<u>Radeon Pro W5500</u>	9436	81	2
<u>Radeon Pro W5500M</u>	1813	417	N
<u>Radeon Pro W5700</u>	13419	34	1
<u>Radeon Pro WX 2100</u>	1660	444	N
<u>Radeon Pro WX 3100</u>	2835	303	N
<u>Radeon Pro WX 3200</u>	2634	321	1
<u>Radeon Pro WX 4100</u>	3910	227	1
<u>Radeon Pro WX 4130</u>	2984	288	N
<u>Radeon Pro WX 4150</u>	1980	386	N
<u>Radeon Pro WX 4170</u>	1409	493	N
<u>Radeon Pro WX 5100</u>	5178	168	1
<u>Radeon Pro WX 7100</u>	7759	108	1
<u>Radeon Pro WX 7130</u>	2146	364	N
<u>Radeon Pro WX 8200</u>	14183	29	1
<u>Radeon Pro WX 9100</u>	11771	52	N
<u>Radeon Pro WX Vega M GL</u>	6049	139	N
<u>Radeon R1E</u>	301	1284	N
<u>Radeon R2</u>	232	1348	N
<u>Radeon R2E</u>	213	1374	N
<u>Radeon R3</u>	315	1275	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>Radeon R3E</u>	247	1334	N
<u>Radeon R4</u>	344	1238	N
<u>Radeon R4E</u>	487	1120	N
<u>Radeon R5 220</u>	141	1454	1
<u>Radeon R5 230</u>	242	1339	4
<u>Radeon R5 235</u>	312	1277	5
<u>Radeon R5 235 + HD 7560D Dual</u>	743	834	N
<u>Radeon R5 235 + HD 8570D Dual</u>	737	842	N
<u>Radeon R5 235X</u>	367	1226	N
<u>Radeon R5 240</u>	496	1110	8
<u>Radeon R5 310</u>	331	1254	0
<u>Radeon R5 330</u>	634	951	1
<u>Radeon R5 340</u>	1054	613	N
<u>Radeon R5 420</u>	757	816	1
<u>Radeon R5 430</u>	996	647	1
<u>Radeon R5 A10-9600P 4C+6G</u>	666	912	N
<u>Radeon R5 A10-9620P 4C+6G</u>	778	793	N
<u>Radeon R5 A10-9630P 4C+6G</u>	1366	501	N
<u>Radeon R5 A240</u>	576	1020	N
<u>Radeon R5 A6-7480</u>	675	905	N
<u>Radeon R5 A6-8500P</u>	776	796	N
<u>Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G</u>	680	898	N
<u>Radeon R5 A6-9500 2C+6G</u>	706	875	N
<u>Radeon R5 A6-9500E 2C+4G</u>	1014	637	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
<u>Radeon R5 M230</u>	443	1170	N
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videc (high
<u>Radeon R5 M240</u>	556	1042	N
<u>Radeon R5 M255</u>	605	989	N
<u>Radeon R5 M315</u>	470	1135	N
<u>Radeon R5 M320</u>	458	1150	N
<u>Radeon R5 M330</u>	595	999	N
<u>Radeon R5 M335</u>	548	1051	N
<u>Radeon R5 M420</u>	546	1056	N
<u>Radeon R5 M430</u>	648	936	N
<u>Radeon R5 M435</u>	734	847	N
<u>Radeon R5 Opteron X3216</u>	436	1177	N
<u>Radeon R5 PRO A10-8730B 4C+6G</u>	822	763	N
<u>Radeon R5 PRO A6-8500B 2C+4G</u>	508	1099	N
<u>Radeon R5 PRO A6-8530B 2C+4G</u>	689	891	N
<u>Radeon R5 PRO A6-8570 2C+6G</u>	1079	602	N
<u>Radeon R5 PRO A6-8570E 2C+4G</u>	637	945	N
<u>Radeon R5 PRO A6-9500 2C+6G</u>	895	712	N
<u>Radeon R5 PRO A6-9500B 2C+4G</u>	693	888	N
<u>Radeon R5 PRO A6-9500E 2C+4G</u>	722	857	N
<u>Radeon R5 PRO A8-9600B 4C+6G</u>	722	858	N
<u>Radeon R5E</u>	338	1250	N
<u>Radeon R6</u>	538	1066	N
<u>Radeon R6 + R7 M265DX Dual</u>	570	1025	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>Radeon R6 A10-8700P</u>	536	1070	N
<u>Radeon R6 A10-9600P 4C+6G</u>	970	663	N
<u>Radeon R6 A8-8600P</u>	560	1037	N
<u>Radeon R6 M255DX</u>	417	1197	N
<u>Radeon R6 Opteron X3418</u>	955	673	N
<u>Radeon R6 PRO A10-8700B 4C+6G</u>	616	974	N
<u>Radeon R6 PRO A8-8600B 4C+6G</u>	459	1149	N
<u>Radeon R7 + HD 7700 Dual</u>	1962	387	N
<u>Radeon R7 + R5 330 Dual</u>	1028	629	N
<u>Radeon R7 + R5 340 Dual</u>	1234	541	N
<u>Radeon R7 + R5 435 Dual A10-9700 RADEON</u>	885	719	N
<u>Radeon R7 + R5 Dual</u>	897	710	N
<u>Radeon R7 + R7 200 Dual</u>	1279	528	N
<u>Radeon R7 + R7 240 Dual</u>	1045	619	N
<u>Radeon R7 + R7 250 Dual</u>	1232	542	N
<u>Radeon R7 + R7 350 Dual</u>	1982	385	N
<u>Radeon R7 +8G</u>	1190	557	N
<u>Radeon R7 240</u>	819	768	1
<u>Radeon R7 240 + HD 8570D Dual</u>	917	698	N
<u>Radeon R7 240 + HD 8670D Dual</u>	930	691	N
<u>Radeon R7 250</u>	1124	581	1
<u>Radeon R7 250X</u>	2268	351	8
<u>Radeon R7 260</u>	2891	299	3
<u>Radeon R7 260X</u>	3012	286	2

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
<u>Radeon R7 340</u>	930	690	N
<u>Radeon R7 360</u>	2983	289	2
<u>Radeon R7 370</u>	4217	208	N
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
<u>Radeon R7 430</u>	1237	539	1
<u>Radeon R7 450</u>	1861	406	3
<u>Radeon R7 7850A10-7850K</u>	551	1049	N
<u>Radeon R7 A10 Extreme Edition</u>	790	785	N
<u>Radeon R7 A10 PRO-7800B</u>	756	818	N
<u>Radeon R7 A10 PRO-7850B</u>	962	670	N
<u>Radeon R7 A10-7700K</u>	662	918	N
<u>Radeon R7 A10-7800</u>	718	864	N
<u>Radeon R7 A10-7850K</u>	980	656	N
<u>Radeon R7 A10-7860K</u>	784	789	N
<u>Radeon R7 A10-7870K</u>	987	651	N
<u>Radeon R7 A10-7890K</u>	856	741	N
<u>Radeon R7 A10-8750</u>	962	669	N
<u>Radeon R7 A10-8850</u>	1114	590	N
<u>Radeon R7 A10-9700 RADEON</u>	1145	567	N
<u>Radeon R7 A10-9700E RADEON</u>	1100	592	N
<u>Radeon R7 A12-9700P RADEON</u>	724	854	1
<u>Radeon R7 A12-9720P RADEON</u>	804	772	2
<u>Radeon R7 A12-9730P RADEON</u>	861	737	N
<u>Radeon R7 A12-9800 RADEON</u>	1248	535	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>Radeon R7 A12-9800E RADEON</u>	1105	591	7
<u>Radeon R7 A265</u>	954	674	N
<u>Radeon R7 A360</u>	720	860	N
<u>Radeon R7 A365</u>	781	792	N
<u>Radeon R7 A370</u>	1281	527	N
<u>Radeon R7 A8 PRO-7600B</u>	614	978	N
<u>Radeon R7 A8-7500</u>	1027	630	N
<u>Radeon R7 A8-7500 4C+6G</u>	853	744	N
<u>Radeon R7 A8-7600</u>	737	843	N
<u>Radeon R7 A8-7650K</u>	669	908	N
<u>Radeon R7 A8-7670K</u>	876	726	N
<u>Radeon R7 A8-7680</u>	895	713	N
<u>Radeon R7 A8-8650</u>	912	701	N
<u>Radeon R7 A8-9600 RADEON</u>	704	881	N
<u>Radeon R7 FX-8800P</u>	894	714	N
<u>Radeon R7 FX-9800P RADEON</u>	848	746	1
<u>Radeon R7 FX-9830P RADEON</u>	1790	424	N
<u>Radeon R7 G</u>	869	729	N
<u>Radeon R7 M260</u>	495	1112	0
<u>Radeon R7 M260DX</u>	797	778	N
<u>Radeon R7 M260X</u>	1115	588	N
<u>Radeon R7 M265</u>	813	769	N
<u>Radeon R7 M270</u>	775	798	N
<u>Radeon R7 M340</u>	671	907	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
<u>Radeon R7 M350</u>	989	650	N
<u>Radeon R7 M360</u>	517	1089	N
<u>Radeon R7 M365X</u>	901	706	N
<u>Radeon R7 M370</u>	1417	491	N
<u>Radeon R7 M380</u>	1446	481	N
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
<u>Radeon R7 M440</u>	909	705	N
<u>Radeon R7 M445</u>	967	665	1
<u>Radeon R7 M460</u>	1060	610	N
<u>Radeon R7 M465</u>	1306	516	N
<u>Radeon R7 M465X</u>	1757	428	N
<u>Radeon R7 Opteron X3421</u>	1043	620	N
<u>Radeon R7 PRO A10-8750B</u>	971	662	N
<u>Radeon R7 PRO A10-8770</u>	949	677	N
<u>Radeon R7 PRO A10-8770E</u>	881	724	N
<u>Radeon R7 PRO A10-8850B</u>	945	683	N
<u>Radeon R7 PRO A10-9700</u>	1263	530	N
<u>Radeon R7 PRO A10-9700B</u>	757	814	N
<u>Radeon R7 PRO A10-9700E</u>	1142	569	2
<u>Radeon R7 PRO A12-8800B</u>	610	984	N
<u>Radeon R7 PRO A12-8830B</u>	882	721	N
<u>Radeon R7 PRO A12-8870</u>	1375	498	N
<u>Radeon R7 PRO A12-8870E</u>	1127	579	N
<u>Radeon R7 PRO A12-9800</u>	1340	507	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>Radeon R7 PRO A12-9800B</u>	829	759	N
<u>Radeon R7 PRO A12-9800E</u>	1014	636	N
<u>Radeon R7 PRO A6-9500 2C+6G</u>	781	791	N
<u>Radeon R7 PRO A8-8650B</u>	619	970	N
<u>Radeon R7 PRO A8-8670E</u>	1309	513	N
<u>Radeon R7 PRO A8-9600</u>	1049	617	N
<u>Radeon R7E</u>	690	890	N
<u>Radeon R8 M365DX</u>	740	838	N
<u>Radeon R8 M445DX</u>	794	781	N
<u>Radeon R8 M535DX</u>	695	886	N
<u>Radeon R9 255</u>	1304	520	3
<u>Radeon R9 260</u>	3018	285	N
<u>Radeon R9 270</u>	4212	209	N
<u>Radeon R9 270 / R7 370</u>	4259	205	2
<u>Radeon R9 270X</u>	4710	184	3
<u>Radeon R9 280</u>	5330	159	N
<u>Radeon R9 280X</u>	6220	134	N
<u>Radeon R9 285 / 380</u>	5549	152	1
<u>Radeon R9 290 / 390</u>	8099	100	4
<u>Radeon R9 290X / 390X</u>	7992	101	3
<u>Radeon R9 295X2</u>	7033	117	1
<u>Radeon R9 350</u>	2100	372	2
<u>Radeon R9 360</u>	3031	283	5
<u>Radeon R9 370</u>	4722	182	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
<u>Radeon R9 380</u>	6101	138	6
<u>Radeon R9 380X</u>	6385	130	1
<u>Radeon R9 390</u>	8849	92	N
<u>Radeon R9 390X</u>	9634	76	N
<u>Radeon R9 Fury</u>	9940	72	2
<u>Radeon R9 Fury + Fury X</u>	9816	74	2
<u>Radeon R9 M265X</u>	996	648	N
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
<u>Radeon R9 M270X</u>	1444	482	N
<u>Radeon R9 M275</u>	1114	589	1
<u>Radeon R9 M275X / M375</u>	1205	550	N
<u>Radeon R9 M280X</u>	1147	565	N
<u>Radeon R9 M290X</u>	2689	314	N
<u>Radeon R9 M295X</u>	5150	170	N
<u>Radeon R9 M360</u>	2007	381	N
<u>Radeon R9 M365X</u>	1481	474	N
<u>Radeon R9 M370X</u>	1499	471	N
<u>Radeon R9 M375</u>	1219	545	N
<u>Radeon R9 M375X</u>	1693	438	N
<u>Radeon R9 M380</u>	3050	282	N
<u>Radeon R9 M385X</u>	1546	457	N
<u>Radeon R9 M390X</u>	4356	198	N
<u>Radeon R9 M395</u>	4954	175	N
<u>Radeon R9 M395X</u>	4329	199	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>Radeon R9 M470</u>	2435	335	N
<u>Radeon R9 M470X</u>	3563	246	N
<u>Radeon R9 M485X</u>	4842	179	N
<u>Radeon RX 460</u>	4076	216	1
<u>Radeon RX 470</u>	7908	104	7
<u>Radeon RX 480</u>	8521	95	4
<u>Radeon RX 540</u>	1910	399	N
<u>Radeon RX 550</u>	2380	341	2
<u>Radeon RX 5500</u>	6202	135	N
<u>Radeon RX 5500 XT</u>	9033	88	5
<u>Radeon RX 5500M</u>	5491	156	N
<u>Radeon RX 550X</u>	1673	442	N
<u>Radeon RX 560</u>	3610	240	3
<u>Radeon RX 5600 XT</u>	12921	38	4
<u>Radeon RX 560X</u>	3520	248	N
<u>Radeon RX 570</u>	6967	119	5
<u>Radeon RX 5700</u>	14114	30	4
<u>Radeon RX 5700 XT</u>	16666	17	4
<u>Radeon RX 5700 XT 50th Anniversary</u>	16795	15	N
<u>Radeon RX 570X</u>	1923	396	N
<u>Radeon RX 580</u>	8721	93	5
<u>Radeon RX 580 2048SP</u>	8208	98	N
<u>Radeon RX 580X</u>	7798	107	N
<u>Radeon RX 590</u>	9449	79	6

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>Radeon RX 640</u>	1127	578	N
<u>Radeon RX Vega 10</u>	1528	465	N
<u>Radeon RX Vega 11</u>	2121	368	N
<u>Radeon RX Vega 11 PRD</u>	2401	338	N
<u>Radeon RX Vega 56</u>	13102	37	5
<u>Radeon RX Vega 64</u>	14876	25	3
<u>Radeon RX Vega 8</u>	1168	559	N
<u>Radeon RX Vega M GH</u>	6625	124	N
<u>Radeon RX Vega M GL</u>	3947	225	N
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
<u>Radeon RX Vega11</u>	1819	416	N
<u>Radeon RX5600</u>	11251	57	N
<u>Radeon Sky 500</u>	4889	178	N
<u>Radeon TM R9 A360</u>	2148	363	N
<u>Radeon VE</u>	2	2041	N
<u>Radeon Vega 10</u>	1531	464	N
<u>Radeon Vega 10 Mobile</u>	1525	466	N
<u>Radeon Vega 11</u>	1885	403	N
<u>Radeon Vega 3</u>	932	688	1
<u>Radeon Vega 3 Mobile</u>	954	675	N
<u>Radeon Vega 6</u>	1210	547	0
<u>Radeon Vega 8</u>	1521	468	1
<u>Radeon Vega 8 Mobile</u>	1452	479	N
<u>Radeon Vega 9</u>	1766	426	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>Radeon Vega Frontier Edition</u>	11137	61	1
<u>Radeon VII</u>	17254	11	2
<u>Radeon X1050</u>	49	1733	N
<u>Radeon X1200</u>	32	1804	N
<u>Radeon X1250</u>	37	1776	N
<u>Radeon X1270</u>	31	1812	N
<u>Radeon X1300</u>	58	1704	3
<u>Radeon X1300 PRO</u>	84	1612	N
<u>Radeon X1550</u>	66	1676	0
<u>Radeon X1550 64-bit</u>	47	1737	N
<u>Radeon X1600</u>	49	1731	N
<u>Radeon X1600 Pro</u>	98	1567	N
<u>Radeon X1600 Pro / X1300XT</u>	69	1664	N
<u>Radeon X1600 XT</u>	115	1521	N
<u>Radeon X1650 GTO</u>	74	1640	N
<u>Radeon X1650 Pro</u>	84	1609	0
<u>Radeon X1650 SE</u>	71	1656	N
<u>Radeon X1700 Targa Edition</u>	116	1519	N
<u>Radeon X1800 GTO</u>	140	1456	N
<u>Radeon X1900 CrossFire Edition</u>	137	1465	N
<u>Radeon X1900 GT</u>	145	1448	N
<u>Radeon X1950 CrossFire Edition</u>	151	1440	N
<u>Radeon X1950 GT</u>	106	1546	N
<u>Radeon X1950 Pro</u>	112	1529	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
<u>RADEON X300SE</u>	38	1773	N
<u>RADEON X550</u>	50	1726	N
<u>RADEON X550XT</u>	56	1714	N
<u>Radeon X550XTX</u>	70	1657	N
<u>RADEON X600 256MB HyperMemory</u>	56	1713	N
<u>RADEON X600XT</u>	91	1593	N
<u>RADEON X700</u>	72	1650	N
<u>RADEON X700 PRO</u>	75	1637	N
<u>RADEON X700 SE</u>	71	1654	N
<u>RADEON X800 GT</u>	84	1613	N
<u>RADEON X800 GTO</u>	76	1635	N
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
<u>RADEON X800 PRO</u>	64	1682	N
<u>RADEON X800 PRO/GTO</u>	73	1647	N
<u>RADEON X800 SE</u>	129	1479	N
<u>RADEON X800 XL</u>	69	1663	N
<u>RADEON X800 XT</u>	97	1575	N
<u>RADEON X800 XT Platinum Edition</u>	81	1626	N
<u>RADEON X800GT</u>	79	1631	N
<u>RADEON X850 PRO</u>	72	1649	N
<u>RADEON X850 XT</u>	81	1628	N
<u>RADEON X850 XT Platinum Edition</u>	81	1620	N
<u>Radeon Xpress 1100</u>	34	1794	N
<u>Radeon Xpress 1150</u>	29	1819	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>Radeon Xpress 1200</u>	35	1784	N
<u>Radeon Xpress 1250</u>	42	1755	N
<u>Radeon Xpress 1270</u>	26	1831	N
<u>Radeon Xpress 1300</u>	52	1718	N
<u>Radeon Xpress 1300M</u>	40	1762	N
<u>RADEON XPRESS 200</u>	29	1820	N
<u>RADEON XPRESS 200 CROSSFIRE</u>	18	1863	N
<u>RADEON XPRESS 200M</u>	22	1850	N
<u>Radeon. HD 7730M</u>	928	692	N
<u>RadeonT R5 430</u>	1123	583	N
<u>RadeonT R7 450</u>	2184	359	N
<u>RadeonT RX 5500M</u>	3165	274	N
<u>RadeonT RX 560X</u>	1809	419	N
<u>Rage 128 Pro</u>	1	2049	N
<u>RAGE 128 PRO AGP 4X TMDS</u>	1	2051	N
<u>Rage Fury Pro/Xpert 2000 Pro</u>	3	2012	N
<u>Red Hat QXL controller</u>	31	1808	N
<u>RGH Drivers v3</u>	11	1883	N
<u>RIVA TNT2 Model 64/Model 64 Pro</u>	3	1990	N
<u>RIVA TNT2/TNT2 Pro</u>	3	2002	N
<u>RV530 PRO</u>	118	1508	N
<u>Ryzen 5 2500U with Radeon Vega</u>	1503	470	N
<u>Ryzen 7 2700U with Radeon Vega</u>	1617	450	N
<u>S3 Chrome 430 ULP</u>	39	1766	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
<u>S3 Chrome S25 DDR2</u>	18	1859	N
<u>S3 Inc. Savage4</u>	3	2010	N
<u>S3 ProSavageDDR</u>	1	2048	N
<u>S3 SuperSavage/IXC 1014</u>	1	2043	N
<u>SAPPHIRE RADEON 9000 ATLANTIS PRO</u>	5	1945	N
<u>SAPPHIRE RADEON 9600 ATLANTIS</u>	47	1739	N
<u>SAPPHIRE Radeon X1550</u>	61	1692	N
<u>Sapphire RADEON X800 GT</u>	112	1532	N
<u>Seria Mobility Radeon HD 3400</u>	124	1490	N
<u>Seria Radeon HD 7700</u>	1603	453	N
<u>SUMO 9640</u>	650	934	N
<u>SUMO 9644</u>	465	1140	N
<u>SUMO 964A</u>	497	1107	N
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoc (high
<u>TENSOR 1.0 Driver Intel HD 630</u>	1299	522	N
<u>Tesla C2050</u>	3515	249	1
<u>Tesla C2050 / C2070</u>	3428	256	N
<u>Tesla C2070</u>	3274	266	N
<u>Tesla C2075</u>	3364	259	9
<u>Tesla M10</u>	3248	267	1
<u>Tesla M2070-Q</u>	1305	518	N
<u>Tesla M6</u>	7621	112	N
<u>Tesla M60</u>	6923	120	4
<u>Tesla P100-PCI-E-16GB</u>	7225	115	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>TITAN RTX</u>	19170	3	7
<u>TITAN V</u>	18792	5	8
<u>TITAN V CEO Edition</u>	16987	13	N
<u>TITAN Xp COLLECTORS EDITION</u>	17424	9	N
<u>TRINITY DEVASTATOR MOBILE</u>	699	882	N
<u>TRINITY SCRAPPER MOBILE</u>	498	1106	N
<u>V9560XT V62.11</u>	6	1917	N
<u>Vanta/Vanta LT</u>	3	2014	N
<u>VIA Chrome9 HC IGP</u>	4	1975	N
<u>VIA Chrome9 HC IGP Family</u>	3	1988	N
<u>VIA Chrome9 HC IGP Family WDDM</u>	3	2000	N
<u>VIA Chrome9 HC IGP Prerelease WDDM 1.1</u>	2	2039	N
<u>VIA Chrome9 HC IGP WDDM</u>	2	2021	N
<u>VIA Chrome9 HC IGP WDDM 1.1</u>	2	2022	N
<u>VIA Chrome9 HC3 IGP</u>	2	2027	N
<u>VIA Chrome9 HCM IGP</u>	1	2045	N
<u>VIA Chrome9 HD IGP</u>	10	1886	N
<u>VIA/S3G C-645/640 GPU</u>	163	1434	N
<u>VIA/S3G Chrome 645/640 GPU</u>	109	1542	N
<u>VIA/S3G DeltaChrome IGP</u>	3	2005	N
<u>VIA/S3G KM400/KN400</u>	4	1981	N
<u>VIA/S3G UniChrome IGP</u>	4	1976	N
<u>VIA/S3G UniChrome Pro IGP</u>	4	1959	N
<u>VIA/S3G UniChromell</u>	5	1927	N

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>VisionTek Radeon 4550</u>	280	1302	N
<u>VisionTek Radeon 7000</u>	1	2044	N
<u>Wine Display Adapter</u>	261	1320	N
<u>WinFast A250 LE</u>	4	1954	N
<u>WinFast GT 610</u>	211	1376	N
<u>Xabre</u>	5	1946	N
<u>XFx Radeon HD 4650 AGP</u>	109	1539	N
<u>XGI Volari Family v1.13.23.D_V</u>	4	1965	N
<u>ZX Chrome 645/640 GPU</u>	147	1447	N

* - Last price seen from our affiliates.

