



Videocard Benchmarks

Over 1,000,000 Video Cards Benchmarked

Video Card List

Below is an alphabetical list of all Video Card types that appear in the charts. Clicking on a specific Video Card chart it appears in and will highlight it for you.

Single Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is better)
3DP Edition	826	869	NA
9xx Soldiers sans frontiers Sigma 2	21	1985	NA
15FF	8229	138	NA
64MB DDR GeForce3 Ti 200	5	2059	NA
64MB GeForce2 MX with TV Out	2	2156	NA
128 DDR Radeon 9700 TX w/TV-Out	44	1882	NA
128 DDR Radeon 9800 Pro	62	1824	NA
128MB DDR Radeon 9800 Pro	66	1812	NA
128MB RADEON X600 SE	49	1866	0.87
256MB DDR Radeon 9800 XT	37	1907	NA
256MB RADEON X600	67	1805	NA
7900 MOD - Radeon HD 6520G	610	1087	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is better)
Home Video Card ▼			
<u>A6 MICRO-b500 I Quad-Core APU with RadeonR4</u>	220	1413	NA
<u>A10-8700P</u>	513	1202	NA
<u>ABIT Siluro T400</u>	3	2112	NA
<u>ALL-IN-WONDER 9000</u>	4	2078	NA
<u>ALL-IN-WONDER 9800</u>	23	1978	NA
<u>ALL-IN-WONDER RADEON 8500DV</u>	5	2064	NA
<u>ALL-IN-WONDER X800 GT</u>	84	1739	NA
<u>All-in-Wonder X1800XL</u>	30	1948	NA
<u>All-in-Wonder X1900</u>	127	1607	NA
<u>AMIGAMERLIN 3.1-R1 For Voodoo 4 4500 PCI</u>	3	2136	NA
<u>ASUS A7000</u>	9	2022	NA
<u>ASUS AGP-V3800PRO v31.40H</u>	4	2097	NA
<u>ASUS EAH4870x2</u>	496	1220	NA
<u>Asus GTX 650 FML II EC-EGPU</u>	720	970	NA
<u>ASUS V9520-X V62.11</u>	7	2033	NA
<u>B8DKMDAP</u>	4557	235	NA
<u>Barco MXRT 1450</u>	205	1497	NA
<u>Barco MXRT 2600</u>	900	820	4.52
<u>Barco MXRT 5400</u>	1161	677	5.86
<u>Barco MXRT 5450</u>	1079	707	13.49
<u>Barco MXRT 5500</u>	2701	364	9.04
<u>Barco MXRT 7100</u>	180	1529	NA
<u>Barco MXRT 7400</u>	900	819	9.10
<u>Barco MXRT 7500</u>	4319	251	14.45
<u>Barco MXRT 7600</u>	4943	222	8.27

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
<u>CARRIZO 9874</u>	240	-1	NA
<u>Citrix Indirect Display Adapter</u>	4446	244	NA
<u>CONNECT 3D RADEON X300</u>	36	1911	NA
<u>Dell 8100</u>	2	2163	0.00
<u>Dell 8200</u>	4	2099	NA
<u>Diamond X1300-PCIE 256MB</u>	70	1788	NA
<u>EAH5450</u>	134	1592	1.22
<u>EG PARK</u>	141	-1	NA
<u>EIZO Quadro MED-XN51LP</u>	4955	221	NA
<u>Embedded Radeon E9173</u>	1545	569	NA
<u>Extreme AX850 PRO</u>	120	1630	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Valu (higher is better)
<u>Familia Intel Q33 Express Chipset</u>	10	2018	NA
<u>Famille de jeu de puces Express Intel 946GZ</u>	7	2036	NA
<u>FireGL T2-128</u>	30	1945	NA
<u>FireGL V3100</u>	52	1847	NA
<u>FireGL V3200</u>	84	1736	NA
<u>FireGL V3300</u>	70	1787	NA
<u>FireGL V3350</u>	68	1797	NA
<u>FireGL V3400</u>	103	1684	NA
<u>FireGL V3600</u>	179	1530	1.12
<u>FireGL V5100</u>	92	1717	0.81
<u>FireGL V5200</u>	114	1647	NA
<u>FireGL V5600</u>	341	1364	NA
<u>FireGL V7100</u>	71	1779	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is better)
 Video Card ▼			
FireGL V7300	120	1004	0.11
FireGL V7350	110	1661	0.67
FireGL V7600	615	1083	NA
FireGL V7700	660	1023	9.43
FireGL V8600	838	858	NA
FireGL V8650	550	1160	3.44
FireGL X1	59	1833	NA
FireMV 2200 PCI	1	2179	NA
FireMV 2200 PCIe	36	1913	0.40
FireMV 2250	45	1874	0.46
FireMV 2260	117	1636	1.12
FireMV 2400 PCIe	11	2013	NA
FireMV 2450	73	1773	NA
FirePro 3D V3700	178	1532	2.10
FirePro 3D V3750	341	1362	6.71
FirePro 3D V3800	472	1242	3.15
FirePro 3D V4800	853	850	5.33
FirePro 3D V5700	546	1163	1.71
FirePro 3D V5800	1231	655	3.73
FirePro 3D V7750	545	1166	1.56
FirePro 3D V7800	1867	495	3.11
FirePro 3D V8700	1206	664	7.47
FirePro 3D V8750	1271	639	1.03
FirePro 3D V8800	2437	396	5.74
FirePro 3D V9800	2811	356	1.13

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
FirePro 2270	134	1535	2.21
FirePro 2450	51	1857	0.18
FirePro 2460	215	1482	2.57
FirePro M2000	413	1305	NA
FirePro M4000	1586	557	21.79
FirePro M4000 Mobility Pro	1653	545	NA
Firepro M4100	1059	716	NA
FirePro M4150	977	762	NA
FirePro M4170	1091	704	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Valu (higher is better)
FirePro M5100	2102	445	NA
FirePro M5100 FireGL V	1839	501	NA
FirePro M5950	1314	625	NA
FirePro M6000	1820	506	9.43
FirePro M6000 Mobility Pro	1269	640	NA
FirePro M6100	2178	436	NA
FirePro M6100 FireGL V	2656	370	NA
FirePro M7740	665	1019	NA
FirePro M40003	1364	610	NA
FirePro R5000	2646	372	24.06
FirePro RG220	335	1369	0.52
FirePro S7000	4166	258	16.90
FirePro S7150	6276	181	5.02
FirePro S9000	5059	217	NA
FirePro S9050	3911	-1	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
FirePro V3800	323	1380	2.58
FirePro V3900	673	1016	2.83
FirePro V4900	981	760	16.64
FirePro V5700	464	1254	NA
FirePro V5800	1266	641	18.36
FirePro V5900	1278	636	12.92
FirePro V7000	3161	327	NA
FirePro V7800	2030	457	10.97
FirePro V7900	2296	413	18.38
FirePro V8700	1538	573	9.75
FirePro V8800	2267	-1	11.39
FirePro V9800	2726	361	9.77
FirePro W600	1751	531	4.93
FirePro W2100	868	841	7.62
FirePro W4100	1532	576	6.08
FirePro W4170M	907	813	NA
Firepro W4190M	1094	701	NA
FirePro W4300	2734	360	11.39
FirePro W5000	2973	342	29.74
FirePro W5100	2879	350	10.10
FirePro W5130M	1427	596	NA
Firepro W5170M	1673	542	NA
FirePro W6150M	1586	-1	NA
FirePro W7000	4339	248	13.78
FirePro W7000 Adapter	4339	249	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
<u>FirePro V7170M</u>	3649	281	NA
<u>FirePro W8000</u>	3453	303	9.90
<u>FirePro W8100</u>	7234	161	10.35
<u>FirePro W9000</u>	6045	188	7.20
<u>FirePro W9100</u>	7750	153	3.78
<u>FireStream 9170</u>	647	1037	NA
<u>FireStream 9250</u>	1164	675	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Valu (higher is bette
<u>FireStream 9270</u>	1341	620	NA
<u>FireStream 9370</u>	2528	391	NA
<u>GeCube RADEON 7000</u>	8	2024	NA
<u>GeForce2 Go</u>	4	2103	NA
<u>GeForce2 GTS/GeForce2 Pro</u>	3	2109	NA
<u>GeForce2 Integrated GPU</u>	4	2098	NA
<u>GeForce2 MX</u>	2	2148	NA
<u>GeForce2 MX 100/200</u>	3	2132	NA
<u>GeForce2 MX with DVI-D and TV-out</u>	4	2082	NA
<u>GeForce2 MX/MX 400</u>	3	2111	NA
<u>GeForce2 Ti</u>	4	2090	NA
<u>GeForce2 Ultra</u>	6	2047	NA
<u>GeForce3</u>	4	2079	NA
<u>GeForce3 Ti 200</u>	4	2105	NA
<u>GeForce3 Ti 500</u>	2	2158	NA
<u>GeForce4 420 Go</u>	3	2129	NA
<u>GeForce4 420 Go 32M</u>	5	2069	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is better)
 Video Card ▼			
GeForce4 440 Go	3	2117	NA
GeForce4 440 Go 64M	5	2054	NA
GeForce4 448 Go	5	2066	NA
GeForce4 4200 Go	3	2110	NA
GeForce4 MX 420	4	2083	NA
GeForce4 MX 440	4	2093	NA
GeForce4 MX 440 with AGP8X	4	2080	NA
GeForce4 MX 440SE	4	2092	NA
GeForce4 MX 460	4	2102	NA
GeForce4 MX 4000	4	2096	NA
GeForce4 MX Integrated GPU	6	2045	NA
GeForce4 Ti 4200	5	2065	NA
GeForce4 Ti 4400	7	2038	NA
GeForce4 Ti 4600	5	2067	0.10
GeForce4 Ti 4800	5	2056	NA
GeForce4 Ti 4800 SE	6	2041	NA
GeForce9400M	105	1675	NA
GeForce 205	126	1612	NA
GeForce 210	96	1701	1.63
GeForce 240M GT	319	1388	NA
GeForce 256	5	2074	0.12
GeForce 305M	190	1521	NA
GeForce 310	122	1623	1.13
GeForce 310M	112	1655	NA
GeForce 315	163	1547	4.95

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
<u>GeForce 320M</u>	202	1501	NA
<u>GeForce 405</u>	122	1620	4.99
<u>GeForce 410M</u>	247	1451	NA
<u>GeForce 505</u>	186	1523	1.62
<u>GeForce 510</u>	252	1445	3.61
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Valu (higher is better)
<u>GeForce 605</u>	309	1397	2.26
<u>GeForce 610M</u>	288	1419	NA
<u>GeForce 615</u>	551	1157	NA
<u>GeForce 705M</u>	455	1263	NA
<u>GeForce 710A</u>	486	1230	NA
<u>GeForce 710M</u>	442	1282	NA
<u>GeForce 720A</u>	724	964	NA
<u>GeForce 730A</u>	776	906	NA
<u>GeForce 770M</u>	3245	319	18.34
<u>GeForce 800A</u>	428	1296	NA
<u>GeForce 800M</u>	468	1247	NA
<u>GeForce 810A</u>	627	1068	NA
<u>GeForce 810M</u>	397	1318	NA
<u>GeForce 820A</u>	566	1137	NA
<u>GeForce 820M</u>	513	1203	NA
<u>GeForce 825M</u>	768	917	NA
<u>GeForce 830A</u>	1004	744	NA
<u>GeForce 830M</u>	1003	745	NA
<u>GeForce 840A</u>	1179	673	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is better)
 Video Card ▼			
GeForce 845M	1432	595	NA
GeForce 910M	556	1151	NA
GeForce 920A	879	832	NA
GeForce 920M	726	963	NA
GeForce 920MX	1084	705	NA
GeForce 930A	1227	656	NA
GeForce 930M	1024	734	NA
GeForce 930MX	1327	621	NA
GeForce 940A	1144	681	NA
GeForce 940M	1108	694	NA
GeForce 940MX	1533	575	NA
GeForce 945A	1852	497	NA
GeForce 945M	1965	472	NA
GeForce 999 GTX	83	1743	NA
GeForce 6100	24	1970	NA
GeForce 6100 nForce 400	25	1965	NA
GeForce 6100 nForce 405	22	1983	NA
GeForce 6100 nForce 420	25	1964	NA
GeForce 6100 nForce 430	23	1980	NA
GeForce 6150	21	1984	0.07
GeForce 6150 LE	34	1930	NA
GeForce 6150SE	24	1968	NA
GeForce 6150SE nForce 430	30	1944	NA
GeForce 6200	35	1918	0.35
GeForce 6200 A-LE	32	1939	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
<u>GeForce 6200 TurboCache</u>	40	1870	NA
<u>GeForce 6200A</u>	3	2120	0.07
<u>GeForce 6200SE TurboCache</u>	28	1952	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Valu (higher is better)
<u>GeForce 6500</u>	38	1904	NA
<u>GeForce 6600</u>	87	1731	0.34
<u>GeForce 6600 GT</u>	122	1622	1.88
<u>GeForce 6600 LE</u>	51	1855	NA
<u>GeForce 6610 XL</u>	88	1730	NA
<u>GeForce 6700 XL</u>	95	1706	NA
<u>GeForce 6800</u>	112	1653	0.20
<u>GeForce 6800 GS</u>	195	1515	NA
<u>GeForce 6800 GS/XT</u>	102	1686	NA
<u>GeForce 6800 GT</u>	142	1572	NA
<u>GeForce 6800 LE</u>	109	1666	NA
<u>GeForce 6800 Ultra</u>	138	1582	NA
<u>GeForce 6800 XE</u>	58	1834	NA
<u>GeForce 6800 XT</u>	135	1587	NA
<u>GeForce 7000M</u>	13	2007	NA
<u>GeForce 7000M / nForce 610M</u>	12	2008	NA
<u>GeForce 7025 / nForce 630a</u>	34	1922	NA
<u>GeForce 7050 / nForce 610i</u>	24	1972	NA
<u>GeForce 7050 / nForce 620i</u>	39	1902	NA
<u>GeForce 7050 / nForce 630i</u>	27	1958	NA
<u>GeForce 7050 PV / nForce 630a</u>	30	1946	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is better)
 Video Card ▼			
<u>GeForce 7100 / nForce 630i</u>	33	1910	NA
<u>GeForce 7100 GS</u>	51	1852	NA
<u>GeForce 7150 / nForce 630i</u>	33	1935	NA
<u>GeForce 7150M / nForce 630M</u>	18	1994	NA
<u>GeForce 7200 GS</u>	23	1979	NA
<u>GeForce 7300 GS</u>	79	1760	NA
<u>GeForce 7300 GT</u>	132	1597	0.88
<u>GeForce 7300 LE</u>	55	1845	1.74
<u>GeForce 7300 SE</u>	39	1901	NA
<u>GeForce 7300 SE/7200 GS</u>	51	1850	NA
<u>GeForce 7350 LE</u>	74	1772	NA
<u>GeForce 7500 LE</u>	65	1813	NA
<u>GeForce 7600 GS</u>	197	1511	1.13
<u>GeForce 7600 GT</u>	196	1512	0.99
<u>GeForce 7650 GS</u>	134	1593	NA
<u>GeForce 7800 GS</u>	177	1533	NA
<u>GeForce 7800 GT</u>	244	1454	3.05
<u>GeForce 7800 GTX</u>	290	1417	NA
<u>GeForce 7900 GS</u>	291	1416	NA
<u>GeForce 7900 GT</u>	258	1440	NA
<u>GeForce 7900 GT/GTO</u>	247	1453	NA
<u>GeForce 7900 GTX</u>	387	1327	NA
<u>GeForce 7950 GT</u>	344	1361	1.74
<u>GeForce 7950 GX2</u>	201	1502	3.67
<u>GeForce 7950 Xtreme</u>	287	1421	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card 			
<u>GeForce 8200</u>	103	1000	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Valu (higher is bette
<u>GeForce 8200M G</u>	71	1780	NA
<u>GeForce 8300</u>	91	1723	4.04
<u>GeForce 8300 GS</u>	66	1807	NA
<u>GeForce 8400</u>	81	1753	0.14
<u>GeForce 8400 GS</u>	126	1610	2.23
<u>GeForce 8400 SE</u>	68	1799	NA
<u>GeForce 8400M G</u>	58	1835	NA
<u>GeForce 8400M GS</u>	98	1695	1.25
<u>GeForce 8400M GT</u>	63	1818	NA
<u>GeForce 8500 GT</u>	108	1669	NA
<u>GeForce 8600 GS</u>	93	1712	NA
<u>GeForce 8600 GT</u>	115	1644	0.73
<u>GeForce 8600 GTS</u>	158	1550	0.66
<u>GeForce 8600M GS</u>	77	1764	NA
<u>GeForce 8600M GT</u>	84	1742	0.78
<u>GeForce 8700M GT</u>	125	1613	NA
<u>GeForce 8800 GS</u>	394	1319	NA
<u>GeForce 8800 GT</u>	517	1198	3.14
<u>GeForce 8800 GTS</u>	444	1279	3.19
<u>GeForce 8800 GTS 512</u>	607	1092	NA
<u>GeForce 8800 GTX</u>	603	1097	3.02
<u>GeForce 8800 Ultra</u>	638	1046	NA
<u>GeForce 8800M GTS</u>	382	1332	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is better)
 Video Card ▼			
<u>GeForce 9100</u>	81	1747	NA
<u>GeForce 9100M G</u>	78	1763	NA
<u>GeForce 9200</u>	132	1596	NA
<u>GeForce 9200M GE</u>	156	1552	NA
<u>GeForce 9200M GS</u>	60	1827	NA
<u>GeForce 9300</u>	126	1608	0.80
<u>GeForce 9300 / nForce 730i</u>	128	1603	NA
<u>GeForce 9300 GE</u>	69	1793	3.02
<u>GeForce 9300 GS</u>	71	1784	1.19
<u>GeForce 9300 SE</u>	81	1751	NA
<u>GeForce 9300GE</u>	97	1697	0.97
<u>GeForce 9300M G</u>	84	1738	NA
<u>GeForce 9300M GS</u>	90	1726	2.09
<u>GeForce 9400</u>	86	1734	NA
<u>GeForce 9400 GT</u>	90	1728	0.58
<u>GeForce 9400M</u>	87	1732	NA
<u>GeForce 9400M G</u>	69	1790	NA
<u>GeForce 9450</u>	104	1676	NA
<u>GeForce 9500 GS</u>	157	1551	NA
<u>GeForce 9500 GT</u>	135	1585	1.58
<u>GeForce 9500M</u>	103	1682	1.02
<u>GeForce 9500M G</u>	121	1625	NA
<u>GeForce 9500M GS</u>	104	1680	NA
<u>GeForce 9600 GS</u>	329	1376	NA
<u>GeForce 9600 GSO</u>	353	1355	7.07

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is better)
GeForce 9600 GSO 512	347	1539	NA
GeForce 9600 GT	498	1216	3.35
GeForce 9600M GS	118	1632	NA
GeForce 9600M GT	130	1599	1.67
GeForce 9600M GT / GeForce GT 220M	293	1413	NA
GeForce 9650M GS	270	1429	NA
GeForce 9650M GT	145	1570	1.24
GeForce 9700M GT	216	1479	NA
GeForce 9700M GTS	325	1381	NA
GeForce 9800 GT	477	1236	4.78
GeForce 9800 GT 1024MB	134	1591	NA
GeForce 9800 GTX	769	916	7.69
GeForce 9800 GTX+	510	1205	NA
GeForce 9800 GTX/9800 GTX+	630	1061	7.01
GeForce 9800 GX2	797	890	4.09
GeForce 9800 S	635	1052	NA
GeForce 9800M GS	457	1261	NA
GeForce 9800M GT	424	1297	NA
GeForce 9800M GTS	378	1333	NA
GeForce 9800M GTX	461	1258	1.41
GeForce FX 5100	7	2032	NA
GeForce FX 5200	7	2035	0.06
GeForce FX 5200 Ultra	12	2011	NA
GeForce FX 5200LE	7	2039	0.16
GeForce FX 5200SE	11	2012	NA



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
<u>GeForce FX 5600</u>	12	2009	NA
<u>GeForce FX 5600 Ultra</u>	17	2000	NA
<u>GeForce FX 5600XT</u>	9	2023	NA
<u>GeForce FX 5700</u>	40	1890	NA
<u>GeForce FX 5700 Ultra</u>	34	1927	NA
<u>GeForce FX 5700LE</u>	24	1969	NA
<u>GeForce FX 5700VE</u>	33	1934	NA
<u>GeForce FX 5900</u>	34	1924	NA
<u>GeForce FX 5900 Ultra</u>	41	1888	NA
<u>GeForce FX 5900XT</u>	40	1894	NA
<u>GeForce FX 5900ZT</u>	32	1937	NA
<u>GeForce FX 5950 Ultra</u>	59	1832	NA
<u>GeForce FX Go5300</u>	12	2010	NA
<u>GeForce FX Go5650</u>	16	2001	NA
<u>GeForce FX Go5700</u>	51	1854	NA
<u>GeForce FX Go 5200</u>	8	2025	NA
<u>GeForce FX Go 5600</u>	17	1998	NA
<u>GeForce G100</u>	146	1568	7.32
<u>GeForce G102M</u>	93	1710	NA
<u>GeForce G105M</u>	111	1660	NA
<u>GeForce G200</u>	199	1503	NA
<u>GeForce G205M</u>	91	1722	NA
<u>GeForce G210</u>	103	1681	0.85
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)
<u>GeForce G210M</u>	126	1611	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is better)
 Video Card ▼			
GeForce G 105M	07	1802	NA
GeForce Go 6100	17	1997	NA
GeForce Go 6150	19	1990	NA
GeForce Go 6200	15	2004	NA
GeForce Go 6400	24	1973	NA
GeForce Go 6600	69	1791	NA
GeForce Go 6600 TE/6200 TE	44	1879	NA
GeForce Go 6800	106	1674	NA
GeForce Go 6800 Ultra	137	1583	NA
GeForce Go 7200	45	1876	NA
GeForce Go 7300	52	1849	NA
GeForce Go 7400	65	1814	NA
GeForce Go 7600	127	1605	NA
GeForce Go 7600 GT	210	1493	NA
GeForce Go 7700	147	1565	NA
GeForce Go 7800	114	1646	NA
GeForce Go 7800 GTX	209	1494	NA
GeForce Go 7900 GS	176	1534	NA
GeForce Go 7900 GTX	270	1428	NA
GeForce Go 7950 GTX	263	1435	NA
GeForce GPU	1238	650	NA
GeForce GT625M	507	1212	NA
GeForce GT 120	182	1525	6.07
GeForce GT 120 / 9500 GT	324	1383	NA
GeForce GT 120M	265	1434	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
GeForce GT 130M	102	1007	NA
GeForce GT 140	657	1027	NA
GeForce GT 220	206	1496	5.17
GeForce GT 220M	121	1626	NA
GeForce GT 230	323	1385	7.35
GeForce GT 230M	199	1505	NA
GeForce GT 240	553	1155	3.20
GeForce GT 240M	211	1490	NA
GeForce GT 320	437	1287	13.37
GeForce GT 320M	106	1671	NA
GeForce GT 325M	169	1540	NA
GeForce GT 330	391	1322	9.78
GeForce GT 330M	214	1485	NA
GeForce GT 335M	392	1321	NA
GeForce GT 340	774	908	14.62
GeForce GT 415	247	1452	NA
GeForce GT 415M	318	1390	NA
GeForce GT 420	400	1315	2.59
GeForce GT 420M	416	1303	NA
GeForce GT 425M	521	1193	NA
GeForce GT 430	574	1134	3.83
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)
GeForce GT 435M	558	1149	NA
GeForce GT 440	779	901	3.54
GeForce GT 445M	880	831	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is better)
 Video Card ▼			
<u>GeForce GT 520M</u>	214	1420	9.17
<u>GeForce GT 520MX</u>	296	1408	NA
<u>GeForce GT 525M</u>	454	1265	NA
<u>GeForce GT 530</u>	689	1000	14.06
<u>GeForce GT 540M</u>	489	1225	5.57
<u>GeForce GT 545</u>	1115	690	20.07
<u>GeForce GT 550M</u>	585	1116	NA
<u>GeForce GT 555M</u>	703	987	3.97
<u>GeForce GT 610</u>	300	1406	1.79
<u>GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT</u>	368	1344	NA
<u>GeForce GT 620</u>	359	1351	8.98
<u>GeForce GT 620M</u>	438	1285	NA
<u>GeForce GT 625</u>	301	1402	NA
<u>GeForce GT 625M</u>	435	1291	NA
<u>GeForce GT 630</u>	674	1015	6.19
<u>GeForce GT 630M</u>	544	1167	NA
<u>GeForce GT 635</u>	872	838	13.03
<u>GeForce GT 635M</u>	564	1139	NA
<u>GeForce GT 640</u>	1186	671	9.89
<u>GeForce GT 640M</u>	903	815	NA
<u>GeForce GT 640M LE</u>	682	1006	0.80
<u>GeForce GT 645</u>	2005	463	NA
<u>GeForce GT 645M</u>	956	776	NA
<u>GeForce GT 650M</u>	1184	672	NA
<u>GeForce GT 705</u>	349	1358	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
<u>GeForce GT 710M</u>	438	1280	NA
<u>GeForce GT 720</u>	597	1101	5.97
<u>GeForce GT 720A</u>	600	1099	NA
<u>GeForce GT 720M</u>	464	1253	NA
<u>GeForce GT 730</u>	802	887	7.78
<u>GeForce GT 730A</u>	742	949	NA
<u>GeForce GT 730M</u>	835	861	NA
<u>GeForce GT 735M</u>	580	1120	NA
<u>GeForce GT 740</u>	1542	571	5.96
<u>GeForce GT 740A</u>	707	982	NA
<u>GeForce GT 740M</u>	780	899	NA
<u>GeForce GT 745A</u>	1144	682	NA
<u>GeForce GT 745M</u>	1011	740	NA
<u>GeForce GT 750M</u>	1352	617	NA
<u>GeForce GT 755M</u>	1618	553	NA
<u>GeForce GT 820M</u>	641	1043	NA
<u>GeForce GT 1030</u>	2613	378	24.25
<u>GeForce GTS 150M</u>	504	1213	NA
<u>GeForce GTS 160M</u>	678	1010	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Valu (higher is better)
<u>GeForce GTS 240</u>	627	1066	9.65
<u>GeForce GTS 250</u>	621	1073	10.36
<u>GeForce GTS 250M</u>	523	1191	NA
<u>GeForce GTS 350M</u>	407	1308	NA
<u>GeForce GTS 360M</u>	650	1034	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is better)
 Video Card ▼			
<u>GeForce GTX 260</u>	1207	663	16.10
<u>GeForce GTX 260M</u>	485	1232	NA
<u>GeForce GTX 275</u>	1464	588	3.39
<u>GeForce GTX 280</u>	1043	725	8.70
<u>GeForce GTX 280M</u>	621	1074	NA
<u>GeForce GTX 285</u>	1557	566	6.23
<u>GeForce GTX 285M</u>	675	1014	NA
<u>GeForce GTX 295</u>	1220	660	7.63
<u>GeForce GTX 460</u>	2295	415	8.53
<u>GeForce GTX 460 SE</u>	1952	478	12.20
<u>GeForce GTX 460 v2</u>	2091	446	10.46
<u>GeForce GTX 460M</u>	1191	667	NA
<u>GeForce GTX 465</u>	2677	367	13.73
<u>GeForce GTX 470</u>	3204	321	53.41
<u>GeForce GTX 470M</u>	1949	479	NA
<u>GeForce GTX 480</u>	4068	264	27.12
<u>GeForce GTX 480M</u>	2050	454	NA
<u>GeForce GTX 485M</u>	2400	401	NA
<u>GeForce GTX 550 Ti</u>	1567	565	6.84
<u>GeForce GTX 555</u>	1807	511	NA
<u>GeForce GTX 560</u>	2737	359	48.20
<u>GeForce GTX 560 SE</u>	2088	447	23.21
<u>GeForce GTX 560 Ti</u>	3076	336	23.66
<u>GeForce GTX 560M</u>	1220	659	NA
<u>GeForce GTX 570</u>	3859	280	12.25

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is better)
 Video Card ▼			
<u>GeForce GTX 580</u>	4471	236	14.90
<u>GeForce GTX 580M</u>	2373	404	9.54
<u>GeForce GTX 590</u>	3365	313	11.41
<u>GeForce GTX 645</u>	1879	493	NA
<u>GeForce GTX 650</u>	1761	529	20.61
<u>GeForce GTX 650 Ti</u>	2549	388	18.21
<u>GeForce GTX 650 Ti BOOST</u>	3369	310	NA
<u>GeForce GTX 660</u>	3971	271	22.70
<u>GeForce GTX 660 Ti</u>	4350	247	19.78
<u>GeForce GTX 660M</u>	1405	602	17.80
<u>GeForce GTX 670</u>	5340	209	46.44
<u>GeForce GTX 670M</u>	1803	513	NA
<u>GeForce GTX 670MX</u>	1923	485	NA
<u>GeForce GTX 675M</u>	1870	494	NA
<u>GeForce GTX 675MX</u>	2295	414	NA
<u>GeForce GTX 680</u>	5483	206	35.24
<u>GeForce GTX 680M</u>	3015	341	22.18
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)
<u>GeForce GTX 680M KY Bullet Edition</u>	3568	293	NA
<u>GeForce GTX 680MX</u>	4270	254	NA
<u>GeForce GTX 690</u>	5685	197	17.23
<u>GeForce GTX 745</u>	2185	433	7.81
<u>GeForce GTX 750</u>	3405	308	35.53
<u>GeForce GTX 750 Ti</u>	3936	273	25.74
<u>GeForce GTX 760</u>	4780	226	39.91

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is better)
 Video Card ▼			
<u>GeForce GTX 760 Ti OEM</u>	3427	207	NA
<u>GeForce GTX 760A</u>	1059	715	NA
<u>GeForce GTX 760M</u>	1703	537	NA
<u>GeForce GTX 765M</u>	1936	481	10.40
<u>GeForce GTX 770</u>	5872	194	30.51
<u>GeForce GTX 770M</u>	2840	353	20.58
<u>GeForce GTX 775M</u>	4222	257	NA
<u>GeForce GTX 780</u>	8013	143	27.26
<u>GeForce GTX 780 Ti</u>	9128	119	16.30
<u>GeForce GTX 780M</u>	3690	287	7.40
<u>GeForce GTX 850A</u>	1049	719	NA
<u>GeForce GTX 850M</u>	2600	380	NA
<u>GeForce GTX 850M - MODDED</u>	1091	703	NA
<u>GeForce GTX 860M</u>	3085	335	27.06
<u>GeForce GTX 870M</u>	3417	306	NA
<u>GeForce GTX 880M</u>	4091	263	NA
<u>GeForce GTX 950</u>	5412	208	33.21
<u>GeForce GTX 950A</u>	2528	390	NA
<u>GeForce GTX 950M</u>	2628	374	4.64
<u>GeForce GTX 960</u>	6027	189	35.46
<u>GeForce GTX 960A</u>	2410	399	NA
<u>GeForce GTX 960M</u>	3465	302	2.96
<u>GeForce GTX 965M</u>	3990	269	NA
<u>GeForce GTX 970</u>	9735	105	32.13
<u>GeForce GTX 970M</u>	5870	195	27.96

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
GeForce GTX 980	11284	89	28.21
GeForce GTX 980 Ti	13900	55	23.46
GeForce GTX 980M	7280	160	25.10
GeForce GTX 1050	5204	214	26.55
GeForce GTX 1050 (Mobile)	4461	240	NA
GeForce GTX 1050 Ti	6329	180	23.30
GeForce GTX 1050 Ti (Mobile)	5918	193	NA
GeForce GTX 1050 Ti with Max-Q Design	5581	201	NA
GeForce GTX 1050 with Max-Q Design	4048	265	NA
GeForce GTX 1060	9908	102	19.51
GeForce GTX 1060 3GB	9674	107	32.25
GeForce GTX 1060 5GB	6696	172	13.72
GeForce GTX 1060 (Mobile)	8160	140	NA
GeForce GTX 1060 with Max-Q Design	7925	146	NA
GeForce GTX 1070	13388	63	26.10
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)
GeForce GTX 1070 (Mobile)	10465	96	NA
GeForce GTX 1070 Ti	14269	52	22.19
GeForce GTX 1070 with Max-Q Design	10250	97	NA
GeForce GTX 1080	15097	42	19.48
GeForce GTX 1080 Ti	18029	25	17.85
GeForce GTX 1080 with Max-Q Design	11308	88	NA
GeForce GTX 1650	7760	151	24.25
GeForce GTX 1650 (Mobile)	6968	167	NA
GeForce GTX 1650 SUPER	9909	101	24.17

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is better)
Home Video Card ▼			
GeForce GTX 1650 Ti with Max-Q Design	5271	182	NA
GeForce GTX 1650 with Max-Q Design	5809	196	NA
GeForce GTX 1660	11608	82	25.51
GeForce GTX 1660 SUPER	12686	70	22.66
GeForce GTX 1660 Ti	11852	77	22.79
GeForce GTX 1660 Ti (Mobile)	10176	98	NA
GeForce GTX 1660 Ti with Max-Q Design	8664	127	NA
GeForce GTX Titan	8544	132	11.55
GeForce GTX TITAN Black	9193	115	13.32
GeForce GTX TITAN X	13176	65	14.72
GeForce GTX TITAN Z	9133	117	5.40
GeForce MX110	1490	582	NA
GeForce MX130	1925	484	NA
GeForce MX150	2356	406	36.82
GeForce MX230	1932	482	NA
GeForce MX250	2554	387	NA
GeForce MX330	2627	375	NA
GeForce MX350	2889	347	NA
GeForce MX450	3762	286	NA
GeForce PCX 5300	6	2050	NA
GeForce PCX 5750	34	1921	NA
GeForce PCX 5900	34	1928	NA
GeForce RTX 2060	13870	57	23.51
GeForce RTX 2060 (Mobile)	11354	86	NA
GeForce RTX 2060 SUPER	16453	34	19.59

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is better)
 Video Card ▼			
<u>GeForce RTX 2070</u>	10100	37	18.77
<u>GeForce RTX 2070 (Mobile)</u>	12354	71	NA
<u>GeForce RTX 2070 SUPER</u>	18130	24	18.69
<u>GeForce RTX 2070 Super with Max-Q Design</u>	14698	46	NA
<u>GeForce RTX 2070 with Max-Q Design</u>	12290	73	NA
<u>GeForce RTX 2080</u>	18642	18	16.95
<u>GeForce RTX 2080 (Mobile)</u>	15107	41	NA
<u>GeForce RTX 2080 SUPER</u>	19502	16	15.99
<u>GeForce RTX 2080 Super with Max-Q Design</u>	14039	53	NA
<u>GeForce RTX 2080 Ti</u>	21702	9	10.85
<u>GeForce RTX 2080 with Max-Q Design</u>	13869	58	6.60
<u>GeForce RTX 3050 Laptop GPU</u>	8368	136	NA
<u>GeForce RTX 3050 Ti Laptop GPU</u>	8881	123	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)
<u>GeForce RTX 3060</u>	16695	32	50.75
<u>GeForce RTX 3060 Laptop GPU</u>	12343	72	7.96
<u>GeForce RTX 3060 Ti</u>	19753	14	38.73
<u>GeForce RTX 3070</u>	21824	8	27.28
<u>GeForce RTX 3070 Laptop GPU</u>	14433	49	NA
<u>GeForce RTX 3070 Ti</u>	20490	11	14.43
<u>GeForce RTX 3080</u>	24365	5	13.54
<u>GeForce RTX 3080 Laptop GPU</u>	15646	38	NA
<u>GeForce RTX 3080 Ti</u>	26683	1	9.89
<u>GeForce RTX 3090</u>	25796	3	10.98
<u>GF117</u>	554	1154	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is better)
 Video Card ▼			
<u>Gigabyte RADEON X300</u>	40	1889	NA
<u>GRID GTX P40-6</u>	4043	-1	NA
<u>GRID K1</u>	810	882	2.05
<u>GRID K2</u>	3176	325	0.75
<u>GRID K120Q</u>	293	1412	NA
<u>GRID K140Q</u>	727	960	NA
<u>GRID K160Q</u>	628	1064	NA
<u>GRID K180Q</u>	533	1178	NA
<u>GRID K220Q</u>	912	809	NA
<u>GRID K240Q</u>	2578	384	NA
<u>GRID K260Q</u>	2940	344	NA
<u>GRID K280Q</u>	2362	405	NA
<u>GRID K520</u>	3177	324	4.24
<u>GRID M6-0B</u>	911	810	NA
<u>GRID M6-1Q</u>	2069	450	NA
<u>GRID M6-8Q</u>	3568	294	NA
<u>GRID M10-0Q</u>	913	807	NA
<u>GRID M10-1B</u>	2309	411	NA
<u>GRID M10-1Q</u>	3351	316	NA
<u>GRID M10-2B</u>	2416	397	NA
<u>GRID M10-2Q</u>	2653	371	NA
<u>GRID M10-4Q</u>	3223	320	NA
<u>GRID M10-8Q</u>	2606	379	NA
<u>GRID M60-0B</u>	1838	502	NA
<u>GRID M60-0Q</u>	827	868	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
Home Video Card ▼			
GRID M60-1Q	4250	250	NA
GRID M60-2Q	4315	252	NA
GRID M60-4Q	3831	283	NA
GRID M60-8A	5523	205	NA
GRID M60-8Q	3883	277	NA
GRID P6-2Q	4000	267	NA
GRID P6-4Q	4429	245	NA
GRID P40-2B	3354	315	NA
GRID P40-2Q	4287	253	NA
GRID P40-3Q	681	1007	NA
GRID P40-4Q	777	905	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Valu (higher is better)
GRID P40-24Q	4727	230	NA
GRID P100-1B	2223	426	NA
GRID P100-8Q	3841	282	NA
GRID P100-16Q	5944	190	NA
GRID RTX6000P-4Q	4283	-1	NA
GRID RTX8000-4Q	3960	-1	NA
GRID RTX8000P-2Q	3843	-1	NA
GRID T4-1Q	2702	363	NA
GRID T4-2Q	1850	-1	NA
GRID T4-4Q	3405	307	NA
GRID T4-8Q	4283	-1	NA
GRID V100-8Q	16	2002	NA
GRID V100D-8Q	4155	259	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
Home Video Card ▼			
HD	143	-1	1.00
HD6450	220	1473	3.40
HIS DIGITAL HD 4650 AGP	452	1269	NA
IGP 340M	1	2173	NA
Incredible HD	389	1324	NA
Incredible HD 3000	291	-1	NA
Incredible HD 4000	517	1199	NA
Incredible HD 4600	749	937	NA
Intel 2nd Generation SandyBridge HD	212	1488	NA
Intel 2nd Generation SandyBridge HD 3000	205	1498	NA
Intel 4th Generation Haswell HD	419	1302	NA
Intel 865 Embedded Controller	3	2119	NA
Intel 915G,910G Express	4	2107	NA
Intel 915G/915GV/910GL Embedded Controller Functio	4	2088	NA
Intel 945G Embedded Chipset Function 0	4	2095	NA
Intel 946GZ Embedded Chipset Function 0	3	2133	NA
Intel 946GZ Express	4	2108	NA
Intel 82845G Controller	2	2165	NA
Intel 82845G/GL Controller	2	2153	NA
Intel 82845G/GL/GE/PE/GV Controller	2	2143	NA
Intel 82852/82855 GM/GME Controller	1	2176	NA
Intel 82865G Controller	4	2087	NA
Intel 82915G Express	5	2060	NA
Intel 82915G/915GV/910GL	3	2118	NA
Intel 82915G/GV/910GL Advanced v3.5	2	2152	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
<u>Intel 82945G Express</u>	20	1988	NA
<u>Intel 82945G Express-Chipsatzfamilie</u>	8	2030	NA
<u>Intel - Express Chipset G41</u>	56	1842	NA
<u>Intel - Express Chipset Q45/Q43</u>	57	1837	NA
<u>Intel B43 Express Chipset</u>	68	1798	NA
<u>Intel Coffee Lake UHD</u>	1158	678	NA
<u>Intel Extreme Controller</u>	1	2167	NA
<u>Intel G33/G31 Express</u>	112	1656	NA
<u>Intel G35 Express</u>	3090	333	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Valu (higher is better)
<u>Intel G41 Express Chipset</u>	67	1804	NA
<u>Intel G41 Express-Chipsatz</u>	57	1839	NA
<u>Intel G45/G43 Express Chipset</u>	67	1803	NA
<u>Intel G45/G43/G41 Express Chipset</u>	67	1800	NA
<u>Intel G965 Express</u>	24	1971	NA
<u>Intel GMA 3150 Express</u>	2	2159	NA
<u>Intel Haswell HD - GT1</u>	123	1619	NA
<u>Intel Haswell HD - GT2</u>	139	1580	NA
<u>Intel HD 500</u>	300	1405	NA
<u>Intel HD 505</u>	349	1357	NA
<u>Intel HD 510</u>	620	1076	NA
<u>Intel HD 515</u>	618	1079	NA
<u>Intel HD 520</u>	861	846	NA
<u>Intel HD 530</u>	988	756	NA
<u>Intel HD 610</u>	668	1017	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is better)
 Video Card ▼			
Intel HD 630	1150	660	NA
Intel HD 2000	213	1487	NA
Intel HD 3000	257	1441	0.27
Intel HD 4000	332	1373	0.21
Intel HD 4400	524	1188	NA
Intel HD 4600	628	1063	NA
Intel HD 5000	554	1153	0.89
Intel HD 5200	830	867	NA
Intel HD 5300	398	1317	NA
Intel HD 5500	580	1121	NA
Intel HD 5600	712	978	NA
Intel HD 6000	856	848	NA
Intel HD Family	454	1266	NA
Intel HD Graphics 620	919	803	NA
Intel HD manual-15.28-1861	62	1821	NA
Intel HD manual-gen9_2015-133271	165	1544	NA
Intel HD Modded	112	1657	NA
Intel HD P530	1310	626	NA
Intel HD P630	1276	638	NA
Intel HD P3000	294	1410	NA
Intel HD P4000	516	1200	NA
Intel HD P4600	604	1096	NA
Intel HD P4600/P4700	638	1047	NA
Intel Infoshock HD	193	1516	NA
Intel Iris 540	1244	647	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
Intel Iris 550	1794	520	NA
Intel Iris 5100	746	941	NA
Intel Iris 6100	857	847	NA
Intel Iris Plus	1857	496	NA
Intel Iris Plus 640	1319	622	NA
Intel Iris Plus 645	1747	533	NA
Intel Iris Plus 650	1605	555	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Valu (higher is bette
Intel Iris Plus 655	1791	521	NA
Intel Iris Pro 580	2036	455	NA
Intel Iris Pro 5200	1020	735	NA
Intel Iris Pro 6100	925	799	NA
Intel Iris Pro Graphics 6200	1464	589	NA
Intel Iris Pro P580	2168	438	NA
Intel Iris Pro P6300	1418	598	NA
Intel Iris Xe	2882	348	NA
Intel Media Accelerator	32	1936	NA
Intel Media Accelerator 500	3	2126	NA
Intel Media Accelerator 600	6	2040	NA
Intel Media Accelerator 3150	2	2142	NA
Intel Media Accelerator HD	95	1704	NA
Intel Poison Ivy	738	952	NA
Intel Q33 Express	6	2048	NA
Intel Q35 Embedded	8	2026	NA
Intel Q35 Express	220	1474	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
Home Video Card ▼			
Intel Q45/Q43 Express-Chipsatz	57	1840	NA
Intel Q965/Q963 Express	211	1489	NA
Intel Skylake HD DT GT2	576	1127	NA
Intel UHD	1795	518	NA
Intel UHD 600	333	1372	NA
Intel UHD 605	373	1341	NA
Intel UHD 610	732	955	NA
Intel UHD 615	764	921	NA
Intel UHD 617	869	840	NA
Intel UHD 620	888	825	NA
Intel UHD 630	1397	603	NA
Intel UHD 730	1585	559	NA
Intel UHD 750	1688	541	NA
Intel UHD Graphics 620	1048	721	NA
Intel UHD P630	2798	357	NA
Intel UHD P750	1801	516	NA
Intel US15 Embedded Media and Controller	7	2037	NA
ION	90	1727	0.39
ION LE	97	1696	NA
KV SPECTRE LITE MOBILE 25W	538	1175	NA
LMIMIRR	874	834	NA
M71-M	64	1817	NA
M76M	124	1615	NA
M860G with Mobility Radeon 4100	75	1769	NA
M880G with Mobility Radeon HD 4200	92	1715	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
<u>M880G with Mobility Radeon HD 4250</u>	104	1079	NA
<u>Master X3100 Driver</u>	10	2016	NA
<u>Matrox C420 LP PCIe x16</u>	634	1054	NA
<u>Matrox C680 PCIe x16</u>	1903	489	NA
<u>Matrox C900 PCIe x16</u>	1812	508	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Valu (higher is better)
<u>Matrox G200e WDDM 1.2</u>	59	1831	NA
<u>Matrox G200e WDDM 2.0</u>	123	1617	NA
<u>Matrox G200eh</u>	40	1892	NA
<u>Matrox G200eh WDDM 1.2</u>	51	1851	NA
<u>Matrox G200eh WDDM 2.0</u>	45	1877	NA
<u>Matrox G200eR</u>	36	1910	NA
<u>Matrox G200eR WDDM 1.2</u>	50	1859	NA
<u>Matrox G200eR WDDM 2.0</u>	67	1801	NA
<u>Matrox G200eW</u>	39	1896	NA
<u>Matrox G200eW3 WDDM 2.0</u>	94	1708	NA
<u>Matrox G200eW WDDM 1.2</u>	50	1862	NA
<u>Matrox M9120 PCIe x16</u>	19	1989	NA
<u>Matrox M9120 Plus LP PCIe x16</u>	5	2061	NA
<u>Matrox M9125 PCIe x16</u>	25	1963	NA
<u>Matrox M9128 LP PCIe x16</u>	28	1953	NA
<u>Matrox M9138 LP PCIe x16</u>	42	1886	NA
<u>Matrox M9140 LP PCIe x16</u>	23	1977	NA
<u>Matrox M9148 LP PCIe x16</u>	9	2019	NA
<u>Matrox Millennium P650 PCIe 128</u>	5	2070	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is better)
 Video Card ▼			
<u>Matrox Millennium P690 Plus LP PCIe X16</u>	0	2042	NA
<u>Matrox Parhelia 128MB</u>	3	2128	0.01
<u>Matrox Parhelia 256MB</u>	9	2020	NA
<u>Matrox Parhelia APVe</u>	5	2063	NA
<u>MCT USB3.0 External Device</u>	520	-1	NA
<u>MEDION RADEON 9800 XXL</u>	71	1781	NA
<u>MEDION RADEON X740XL</u>	94	1707	NA
<u>MIRRORV3</u>	1080	706	NA
<u>Mobile Intel965 Express</u>	17	1999	NA
<u>Mobile Intel 4 Express-Chipsatzfamilie</u>	44	1881	NA
<u>Mobile Intel 45 Express</u>	51	1856	NA
<u>Mobile Intel 45 Express-Chipsatzfamilie</u>	117	1637	NA
<u>Mobile Intel 915GM/GMS/910GML Express</u>	2	2160	NA
<u>Mobile Intel 945 Express</u>	1	2170	NA
<u>Mobile Intel 945GM Express</u>	5	2057	NA
<u>Mobile Intel 945GM/GU Express</u>	5	2071	NA
<u>Mobile Intel 965 Express</u>	66	1811	NA
<u>Mobile Intel 965 Express - BR-0907-0461 v1839</u>	8	2028	NA
<u>Mobile Intel 965 Express-Chipsatzfamilie</u>	24	1974	NA
<u>Mobile Intel - famiglia Express Chipset 45</u>	38	1903	NA
<u>Mobile Intel HD</u>	325	1379	0.68
<u>Mobile Intel serie 4 Express</u>	44	1880	NA
<u>MOBILITY FIREGL 7800</u>	4	2084	NA
<u>MOBILITY FIREGL T2</u>	40	1891	NA
<u>MOBILITY FIREGL T2/T2e</u>	33	1932	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
<u>MOBILITY FireGL V5000</u>	81	1730	NA
<u>MOBILITY FireGL V5200</u>	44	1878	NA
<u>MOBILITY FireGL V5250</u>	27	1955	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Valu (higher is better)
<u>Mobility FireGL V5725</u>	219	1476	NA
<u>MOBILITY IGP 9000/9100</u>	10	2017	NA
<u>Mobility Radeon 4100</u>	81	1755	NA
<u>MOBILITY RADEON 7000 IGP</u>	6	2049	NA
<u>MOBILITY RADEON 7500</u>	3	2122	NA
<u>MOBILITY RADEON 9000</u>	3	2131	NA
<u>MOBILITY RADEON 9000 IGP</u>	7	2031	NA
<u>MOBILITY RADEON 9000/9100 IGP</u>	5	2062	NA
<u>MOBILITY RADEON 9100 IGP</u>	2	2141	NA
<u>MOBILITY RADEON 9200</u>	3	2140	NA
<u>MOBILITY RADEON 9550</u>	30	1947	NA
<u>MOBILITY RADEON 9600</u>	36	1914	NA
<u>MOBILITY RADEON 9600 PRO TURBO</u>	24	1967	NA
<u>MOBILITY RADEON 9600/9700</u>	39	1899	NA
<u>MOBILITY RADEON 9700</u>	27	1954	NA
<u>MOBILITY RADEON 9800</u>	46	1873	NA
<u>Mobility Radeon HD 530v</u>	174	1536	NA
<u>Mobility Radeon HD 540v</u>	188	1522	NA
<u>Mobility Radeon HD 545v</u>	199	1504	NA
<u>Mobility Radeon HD 550v</u>	266	1433	NA
<u>Mobility Radeon HD 560v</u>	318	1391	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
<u>Mobility Radeon HD 2300</u>	50	1800	NA
<u>Mobility Radeon HD 2400</u>	89	1729	NA
<u>Mobility Radeon HD 2400 XT</u>	102	1687	NA
<u>Mobility Radeon HD 2600</u>	167	1541	NA
<u>Mobility Radeon HD 2600 XT</u>	191	1519	NA
<u>Mobility Radeon HD 3400 Serisi</u>	111	1659	NA
<u>Mobility Radeon HD 3410</u>	62	1820	NA
<u>Mobility Radeon HD 3430</u>	98	1694	NA
<u>Mobility Radeon HD 3450</u>	91	1724	NA
<u>Mobility Radeon HD 3470</u>	93	1711	NA
<u>Mobility Radeon HD 3470 Hybrid X2</u>	93	1709	NA
<u>Mobility Radeon HD 3650</u>	127	1606	1.74
<u>Mobility Radeon HD 3670</u>	232	1465	NA
<u>Mobility Radeon HD 3850</u>	365	1347	NA
<u>Mobility Radeon HD 3870</u>	547	1162	NA
<u>Mobility Radeon HD 3870 X2</u>	477	1237	NA
<u>Mobility Radeon HD 4200</u>	90	1725	NA
<u>Mobility Radeon HD 4225</u>	66	1810	NA
<u>Mobility Radeon HD 4250</u>	98	1692	NA
<u>Mobility Radeon HD 4270</u>	92	1714	NA
<u>Mobility Radeon HD 4300 Serisi</u>	73	1776	NA
<u>Mobility Radeon HD 4330</u>	135	1586	NA
<u>Mobility Radeon HD 4350</u>	148	1564	NA
<u>Mobility Radeon HD 4550</u>	191	1520	NA
<u>Mobility Radeon HD 4570</u>	133	1594	1.76

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card 			
<u>MOBILITY Radeon HD 4670</u>	403	1200	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Valu (higher is bette
<u>Mobility Radeon HD 4830</u>	511	1204	NA
<u>Mobility Radeon HD 4850</u>	866	843	NA
<u>Mobility Radeon HD 4870</u>	719	971	NA
<u>Mobility Radeon HD 5000</u>	773	912	NA
<u>Mobility Radeon HD 5000 Serisi</u>	478	1235	NA
<u>Mobility Radeon HD 5165</u>	284	1423	NA
<u>Mobility Radeon HD 5430</u>	181	1526	NA
<u>Mobility Radeon HD 5450</u>	214	1486	NA
<u>Mobility Radeon HD 5470</u>	236	1462	NA
<u>Mobility Radeon HD 5570</u>	550	1159	NA
<u>Mobility Radeon HD 5650</u>	456	1262	NA
<u>Mobility Radeon HD 5730</u>	489	1226	NA
<u>Mobility Radeon HD 5850</u>	763	924	NA
<u>Mobility Radeon HD 5870</u>	1009	741	NA
<u>Mobility Radeon HD serie 4200</u>	96	1703	NA
<u>MOBILITY RADEON X300</u>	33	1931	NA
<u>MOBILITY RADEON X600</u>	50	1861	NA
<u>MOBILITY RADEON X600 SE</u>	49	1864	NA
<u>MOBILITY RADEON X700</u>	66	1806	NA
<u>MOBILITY RADEON X700 XL</u>	59	1828	NA
<u>Mobility Radeon X1300</u>	39	1897	NA
<u>Mobility Radeon X1350</u>	39	1895	NA
<u>Mobility Radeon X1400</u>	42	1883	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
<u>MOBILITY Radeon X1600</u>	92	1719	NA
<u>Mobility Radeon X1700</u>	104	1677	NA
<u>MOBILITY RADEON X1800</u>	130	1598	NA
<u>Mobility Radeon X1900</u>	134	1588	NA
<u>Mobility Radeon X2300</u>	48	1868	NA
<u>Mobility Radeon X2300 HD</u>	48	1867	NA
<u>Mobility Radeon X2500</u>	81	1749	NA
<u>MOBILITY RADEON XPRESS 200</u>	27	1957	NA
<u>Mobility Radeon. HD 5470</u>	215	1483	NA
<u>MOBILITY/RADEON 9000</u>	4	2104	NA
<u>MONSTER GeForce GTX 675M</u>	2637	373	NA
<u>MxGPU</u>	1826	504	NA
<u>N16P-GX</u>	1204	665	NA
<u>N18E-Q1</u>	2525	392	NA
<u>nForce 750a SLI</u>	83	1745	NA
<u>nForce 760i SLI</u>	140	1578	NA
<u>nForce 780a SLI</u>	92	1720	NA
<u>nForce 980a/780a SLI</u>	81	1752	NA
<u>NV44</u>	15	2003	NA
<u>NVIDIA TITAN X</u>	13659	60	22.46
<u>NVIDIA TITAN Xp</u>	18280	23	10.21
<u>NVS 300</u>	113	1650	1.80
<u>NVS 310</u>	238	1460	3.45
<u>NVS 315</u>	293	1411	4.25
<u>NVS 510</u>	721	968	12.12

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is better)
NVS 610	1099	102	1.73
NVS 2100M	139	1581	NA
NVS 3100M	115	1641	NA
NVS 4200M	251	1446	0.63
NVS 5100M	202	1500	NA
NVS 5200M	541	1172	NA
NVS 5400M	639	1045	NA
OPAL XT/GL	1053	717	NA
OpenXT Display Driver	30	1943	NA
P104-100	4449	-1	14.83
P106-090	2327	409	NA
P106-100	5022	219	NA
PHDGD Ivy 4	374	1339	NA
PHDGD Ivy 5	445	1276	NA
PHDGD Quantic C3	116	1638	NA
PHDGD Sapphire GR for Mobile Intel 965	25	1962	NA
PHDGD Solo 1.2.0 x86	11	2015	NA
PHDGD Solo 2 x64	20	1987	NA
Professional HD Driver	653	1031	NA
Q12U-1	5164	215	NA
Quadro2 MXR/EX	4	2094	NA
Quadro2 Pro	1	2178	NA
Quadro4 380 XGL	6	2043	NA
Quadro4 900 XGL	4	2077	NA
Quadro4 980 XGL	5	2075	0.01



Video Card



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
Quadro 400	149	1501	0.62
Quadro 410	430	1294	3.33
Quadro 500M	664	1021	2.41
Quadro 600	552	1156	7.27
Quadro 1000M	595	1105	10.92
Quadro 1100M	755	932	NA
Quadro 2000	943	788	4.34
Quadro 2000 D	1239	648	NA
Quadro 2000D	938	790	6.71
Quadro 2000M	800	888	3.49
Quadro 2100M	1100	699	NA
Quadro 3000M	1028	732	14.70
Quadro 4000	1485	583	7.11
Quadro 4000M	1304	632	10.91
Quadro 5000	2001	466	9.14
Quadro 5000M	2059	453	NA
Quadro 5010M	1982	469	8.40
Quadro 6000	2675	368	5.96
Quadro 7000	3505	298	NA
Quadro CX	947	784	6.32
Quadro FX 350	85	1735	NA
Quadro FX 350M	62	1822	NA
Quadro FX 360M	86	1733	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)
Quadro FX 370	83	1744	0.67

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
Home Video Card ▼			
Quadro FX 370 LP	108	1670	NA
Quadro FX 370M	93	1713	NA
Quadro FX 380	97	1700	1.34
Quadro FX 380 LP	142	1571	NA
Quadro FX 380M	129	1602	NA
Quadro FX 500/600 PCI	14	2005	NA
Quadro FX 500/FX 600	7	2034	NA
Quadro FX 540	80	1757	1.35
Quadro FX 550	63	1819	0.25
Quadro FX 560	113	1649	0.76
Quadro FX 570	115	1643	1.00
Quadro FX 570M	122	1624	NA
Quadro FX 580	141	1573	1.09
Quadro FX 770M	197	1509	0.38
Quadro FX 880M	228	1468	NA
Quadro FX 1000	34	1926	NA
Quadro FX 1100	35	1915	0.17
Quadro FX 1300	34	1925	NA
Quadro FX 1400	103	1683	0.42
Quadro FX 1500	175	1535	1.52
Quadro FX 1500M	171	1538	NA
Quadro FX 1600M	185	1524	1.24
Quadro FX 1700	121	1627	0.94
Quadro FX 1700M	180	1528	NA
Quadro FX 1800	404	1313	2.99

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
Quadro FX 2000	10	1990	NA
Quadro FX 2500M	217	1477	12.45
Quadro FX 2700	543	1170	NA
Quadro FX 2700M	376	1338	3.76
Quadro FX 2800M	400	1316	2.11
Quadro FX 3000	69	1795	0.41
Quadro FX 3400/4400	104	1678	NA
Quadro FX 3450	148	1562	1.24
Quadro FX 3450/4000 SDI	134	1590	NA
Quadro FX 3500	315	1394	4.57
Quadro FX 3500M	306	1398	3.06
Quadro FX 3600M	466	1249	NA
Quadro FX 3700	387	1328	1.37
Quadro FX 3700M	493	1222	0.53
Quadro FX 3800	764	920	5.13
Quadro FX 3800M	584	1118	NA
Quadro FX 4000	101	1690	NA
Quadro FX 4500	240	1457	1.42
Quadro FX 4500 X2	236	1463	NA
Quadro FX 4600	443	1280	1.33
Quadro FX 4700 X2	676	1013	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)
Quadro FX 4800	968	767	4.87
Quadro FX 5500	242	1455	0.12
Quadro FX 5600	561	1143	3.32

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is better)
 Video Card ▼			
Quadro FX G01400	101	1000	NA
Quadro GP100	15548	39	NA
Quadro GV100	12721	68	1.41
Quadro K420	780	900	2.90
Quadro K500M	480	-1	NA
Quadro K510M	610	1088	NA
Quadro K600	770	913	12.80
Quadro K610M	729	957	3.04
Quadro K620	2264	423	1.12
Quadro K620M	1158	679	NA
Quadro K1000M	767	919	10.97
Quadro K1100M	1106	696	3.43
Quadro K1200	2878	351	10.66
Quadro K2000	1574	563	7.32
Quadro K2000D	1625	552	5.08
Quadro K2000M	1037	728	7.21
Quadro K2100M	1362	611	3.27
Quadro K2200	3538	295	14.21
Quadro K2200M	3893	276	31.16
Quadro K3000M	1634	550	4.01
Quadro K3100M	2287	417	5.72
Quadro K4000	2696	365	10.18
Quadro K4000M	2021	461	8.12
Quadro K4100M	2584	382	8.03
Quadro K4200	4323	250	14.46

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
Home Video Card ▼			
Quadro K5000M	2950	343	8.96
Quadro K5100M	3184	323	2.87
Quadro K5200	5929	192	10.22
Quadro K6000	8070	142	15.14
Quadro M500M	1112	693	NA
Quadro M520	2001	465	NA
Quadro M600M	2142	441	53.57
Quadro M620	2815	355	NA
Quadro M1000M	3032	337	35.26
Quadro M1200	3533	296	NA
Quadro M2000	3994	268	13.82
Quadro M2000M	3598	292	12.86
Quadro M2200	4480	237	17.92
Quadro M3000M	5587	200	34.94
Quadro M4000	6600	175	13.23
Quadro M4000M	6672	173	15.89
Quadro M5000	9431	112	12.54
Quadro M5000M	6881	168	13.76
Quadro M5500	7915	147	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Valu (higher is better)
Quadro M6000	11272	90	11.97
Quadro M6000 24GB	12843	67	NA
Quadro NVS 55/280 PCI	6	2052	NA
Quadro NVS 110M	47	1870	NA
Quadro NVS 120M	46	1872	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
<u>Quadro NVS 135M</u>	60	1808	NA
<u>Quadro NVS 140M</u>	69	1796	NA
<u>Quadro NVS 150M</u>	92	1718	NA
<u>Quadro NVS 160M</u>	76	1767	NA
<u>Quadro NVS 210S</u>	23	1975	NA
<u>Quadro NVS 210S / GeForce 6150LE</u>	20	1986	NA
<u>Quadro NVS 280 PCI</u>	8	2029	<u>0.06</u>
<u>Quadro NVS 280 SD</u>	2	2162	NA
<u>Quadro NVS 285</u>	35	1919	<u>0.21</u>
<u>Quadro NVS 285 128MB</u>	38	1905	<u>0.70</u>
<u>Quadro NVS 290</u>	225	1469	<u>3.82</u>
<u>Quadro NVS 295</u>	75	1770	<u>1.19</u>
<u>Quadro NVS 320M</u>	159	1548	NA
<u>Quadro NVS 420</u>	80	1758	<u>0.54</u>
<u>Quadro NVS 440</u>	37	1908	<u>0.30</u>
<u>Quadro NVS 450</u>	65	1815	<u>0.41</u>
<u>Quadro NVS 510M</u>	253	1443	NA
<u>Quadro P400</u>	1639	548	<u>2.48</u>
<u>Quadro P500</u>	1573	564	NA
<u>Quadro P520</u>	2167	439	<u>1.45</u>
<u>Quadro P600</u>	3362	314	<u>11.24</u>
<u>Quadro P620</u>	3668	289	<u>11.21</u>
<u>Quadro P1000</u>	4453	243	<u>9.70</u>
<u>Quadro P2000</u>	7060	163	<u>10.90</u>
<u>Quadro P2000 with Max-Q Design</u>	4874	224	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
<u>Quadro P3000</u>	8402	178	NA
<u>Quadro P3200</u>	8220	139	NA
<u>Quadro P3200 with Max-Q Design</u>	9193	114	NA
<u>Quadro P4000</u>	11463	83	10.23
<u>Quadro P4000 with Max-Q Design</u>	9082	121	NA
<u>Quadro P4200</u>	11676	81	NA
<u>Quadro P4200 with Max-Q Design</u>	11869	76	NA
<u>Quadro P5000</u>	11761	79	7.36
<u>Quadro P5200</u>	11685	80	NA
<u>Quadro P5200 with Max-Q Design</u>	10905	93	NA
<u>Quadro P6000</u>	16448	35	5.06
<u>Quadro RTX 3000</u>	11336	87	NA
<u>Quadro RTX 3000 with Max-Q Design</u>	8694	126	NA
<u>Quadro RTX 4000</u>	15441	40	17.18
<u>Quadro RTX 4000 (Mobile)</u>	13351	64	NA
<u>Quadro RTX 4000 with Max-Q Design</u>	12976	66	NA
<u>Quadro RTX 5000</u>	16564	33	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Valu (higher is better)
<u>Quadro RTX 5000 (Mobile)</u>	14832	44	NA
<u>Quadro RTX 5000 with Max-Q Design</u>	14307	51	NA
<u>Quadro RTX 6000</u>	20132	12	3.20
<u>Quadro RTX 8000</u>	19573	15	4.13
<u>Quadro T1000</u>	6588	176	NA
<u>Quadro T1000 with Max-Q Design</u>	6473	177	NA
<u>Quadro T2000</u>	7053	164	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
Qualcomm Adreno 540 GPU	117	1030	NA
Qualcomm Adreno 618 GPU	120	1629	NA
Qualcomm Adreno 630 GPU	254	1442	NA
Qualcomm Adreno 680 GPU	341	1363	NA
QXL KMDOD	18	1991	NA
Radeon 520	840	857	5.83
Radeon 530	937	792	NA
Radeon 535	1107	695	NA
Radeon 535DX	822	872	NA
Radeon 540	1299	634	NA
Radeon 540X	1383	604	NA
Radeon 550X	1412	600	NA
Radeon 620	902	817	NA
Radeon 625	1190	670	NA
Radeon 630	1352	616	NA
Radeon 2100	59	1829	0.30
Radeon 3000	98	1693	0.31
Radeon 3100	73	1774	0.25
Radeon 6600M	563	1140	NA
Radeon 6750M	911	811	NA
Radeon 7000 / Radeon VE	2	2150	NA
RADEON 7000 / RADEON VE Family	3	2114	NA
RADEON 7200	2	2144	0.00
RADEON 7500	3	2134	0.02
RADEON 7500 Family	4	2085	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
<u>RADEON 9000</u>	4	2089	NA
<u>RADEON 9000 Family</u>	3	2124	NA
<u>RADEON 9100 Family</u>	6	2051	NA
<u>RADEON 9100 IGP</u>	5	2068	NA
<u>RADEON 9200</u>	3	2121	0.02
<u>RADEON 9200 LE Family</u>	2	2154	NA
<u>RADEON 9200 PRO Family</u>	2	2145	NA
<u>RADEON 9200 SE</u>	2	2157	NA
<u>RADEON 9250</u>	2	2155	0.02
<u>RADEON 9500</u>	36	1912	0.90
<u>RADEON 9500 PRO / 9700</u>	41	1887	NA
<u>RADEON 9550</u>	34	1923	1.09
<u>Radeon 9550 / X1050</u>	29	1951	NA
<u>RADEON 9600 Family</u>	25	1966	NA
<u>RADEON 9600 PRO</u>	42	1884	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Valu (higher is better)
<u>RADEON 9600 PRO Family</u>	26	1959	NA
<u>RADEON 9600 TX Family</u>	18	1993	NA
<u>RADEON 9600 XT</u>	35	1920	NA
<u>RADEON 9600SE</u>	27	1956	NA
<u>RADEON 9700 PRO</u>	53	1846	NA
<u>RADEON 9800</u>	57	1838	0.18
<u>RADEON 9800 PRO</u>	59	1830	NA
<u>RADEON 9800 SE</u>	23	1976	NA
<u>RADEON 9800 XT</u>	56	1841	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
<u>RADEON E2400</u>	31	1833	NA
<u>RADEON E4690</u>	405	1312	NA
<u>Radeon E6460</u>	323	1384	NA
<u>Radeon E6465</u>	164	1545	NA
<u>Radeon E6760</u>	973	764	4.06
<u>Radeon E8860</u>	1577	561	NA
<u>Radeon E8870PCIe</u>	3368	312	NA
<u>Radeon HD4650</u>	239	1459	1.23
<u>Radeon HD4670</u>	365	1346	NA
<u>RADEON HD6370D</u>	320	1387	NA
<u>RADEON HD6410D</u>	422	1300	NA
<u>RADEON HD6530D</u>	531	1182	NA
<u>RADEON HD7450</u>	199	1506	8.95
<u>Radeon HD8530M</u>	490	1224	NA
<u>Radeon HD8970M</u>	3368	311	NA
<u>Radeon HD 2350</u>	76	1766	NA
<u>Radeon HD 2400</u>	120	1628	1.63
<u>Radeon HD 2400 PCI</u>	14	2006	NA
<u>Radeon HD 2400 Pro</u>	114	1648	NA
<u>Radeon HD 2400 XT</u>	118	1633	NA
<u>Radeon HD 2600 PRO</u>	211	1492	1.10
<u>Radeon HD 2600 Pro AGP</u>	110	1663	NA
<u>Radeon HD 2600 XT</u>	282	1424	1.78
<u>Radeon HD 2900 GT</u>	292	1415	NA
<u>Radeon HD 2900 PRO</u>	627	1065	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
Radeon HD 3000	90	1700	NA
Radeon HD 3200	82	1746	NA
Radeon HD 3300	126	1609	NA
Radeon HD 3450	79	1759	1.18
Radeon HD 3470	92	1716	1.54
Radeon HD 3650 AGP	150	1560	0.81
Radeon HD 3670	155	1554	NA
Radeon HD 3850	448	1273	NA
Radeon HD 3850 AGP	432	1293	NA
Radeon HD 3850 X2	822	873	NA
Radeon HD 3870	575	1129	7.20
Radeon HD 3870 X2	708	980	NA
Radeon HD 4200	111	1658	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Valu (higher is better)
Radeon HD 4250	122	1621	NA
Radeon HD 4270	109	1664	NA
Radeon HD 4290	140	1575	NA
Radeon HD 4300/4500 Serisi	155	1553	NA
Radeon HD 4330	109	1667	NA
Radeon HD 4350	101	1689	1.28
Radeon HD 4550	235	1464	1.86
Radeon HD 4650	216	1478	1.50
Radeon HD 4650 AGP	207	1495	NA
Radeon HD 4670	383	1331	2.74
Radeon HD 4770	905	814	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
Radeon HD 4830	813	833	14.50
Radeon HD 4850	952	780	22.36
Radeon HD 4850 X2	1132	684	NA
Radeon HD 4870	1358	614	15.10
Radeon HD 4870 X2	1309	628	NA
Radeon HD 4890	1524	577	16.94
Radeon HD 5450	139	1579	0.70
Radeon HD 5470	268	1432	NA
Radeon HD 5550	383	1330	6.98
Radeon HD 5570	470	1244	2.87
Radeon HD 5600/5700	660	1022	NA
Radeon HD 5670	779	902	11.99
Radeon HD 5750	1162	676	14.53
Radeon HD 5770	1347	618	7.13
Radeon HD 5830	1758	530	19.55
Radeon HD 5850	1963	474	17.86
Radeon HD 5870	2268	420	18.91
Radeon HD 5970	2219	427	4.23
Radeon HD 6230	179	1531	NA
Radeon HD 6250	96	1702	NA
Radeon HD 6290	110	1662	NA
Radeon HD 6290M	140	1577	NA
Radeon HD 6300M	146	1567	NA
Radeon HD 6310	123	1616	NA
Radeon HD 6320	148	1563	0.27

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
<u>Radeon HD 6320M</u>	198	1508	NA
<u>RADEON HD 6350</u>	140	1574	2.01
<u>Radeon HD 6370D</u>	269	1431	NA
<u>Radeon HD 6370M</u>	275	1425	NA
<u>Radeon HD 6380G</u>	197	1510	0.49
<u>Radeon HD 6410D</u>	214	1484	NA
<u>Radeon HD 6430M</u>	192	1518	NA
<u>Radeon HD 6450</u>	198	1507	3.06
<u>Radeon HD 6450 + 8470D Dual</u>	762	925	NA
<u>Radeon HD 6450A</u>	260	1437	NA
<u>Radeon HD 6470M</u>	224	1470	0.39
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Valu (higher is better)
<u>Radeon HD 6480G</u>	262	1436	NA
<u>Radeon HD 6480M</u>	353	1353	NA
<u>Radeon HD 6490M</u>	377	1334	0.32
<u>Radeon HD 6520G</u>	305	1399	NA
<u>Radeon HD 6530D</u>	315	1395	NA
<u>Radeon HD 6550A</u>	707	981	NA
<u>Radeon HD 6550D</u>	411	1307	NA
<u>Radeon HD 6570</u>	501	1215	8.49
<u>Radeon HD 6610M</u>	565	1138	NA
<u>Radeon HD 6620G</u>	371	1343	NA
<u>Radeon HD 6630M</u>	684	1004	NA
<u>Radeon HD 6650A</u>	835	862	NA
<u>Radeon HD 6650M</u>	743	946	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is better)
 Video Card ▼			
<u>Radeon HD 6670 + 6670 Dual</u>	640	1038	NA
<u>Radeon HD 6670 + 7660D Dual</u>	1492	581	NA
<u>Radeon HD 6670/7670</u>	945	785	NA
<u>Radeon HD 6700M</u>	1016	737	NA
<u>Radeon HD 6750</u>	1002	747	4.27
<u>Radeon HD 6750M</u>	937	793	NA
<u>Radeon HD 6770</u>	1253	644	5.57
<u>Radeon HD 6770M</u>	964	770	NA
<u>Radeon HD 6790</u>	1580	560	5.47
<u>Radeon HD 6800M</u>	727	961	NA
<u>Radeon HD 6850</u>	1983	468	16.83
<u>Radeon HD 6850 X2</u>	2534	389	NA
<u>Radeon HD 6870</u>	2204	430	7.37
<u>Radeon HD 6900M</u>	1765	528	NA
<u>Radeon HD 6950</u>	2680	366	20.62
<u>Radeon HD 6970</u>	2881	349	18.65
<u>Radeon HD 6970M</u>	2270	418	10.51
<u>Radeon HD 6990</u>	2932	345	18.33
<u>Radeon HD 7290</u>	115	1645	NA
<u>Radeon HD 7290M</u>	123	1618	NA
<u>Radeon HD 7310</u>	129	1600	NA
<u>Radeon HD 7310 - Carte graphique</u>	174	1537	NA
<u>Radeon HD 7310G</u>	180	1527	NA
<u>Radeon HD 7310M</u>	166	1543	NA
<u>Radeon HD 7340</u>	159	1549	0.29

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
<u>Radeon HD 7340M</u>	221	1412	NA
<u>Radeon HD 7350</u>	215	1481	NA
<u>Radeon HD 7400G</u>	300	1404	NA
<u>Radeon HD 7420G</u>	284	1422	NA
<u>Radeon HD 7450</u>	229	1466	4.60
<u>Radeon HD 7450A</u>	288	1420	NA
<u>Radeon HD 7450M</u>	329	1377	NA
<u>Radeon HD 7470</u>	325	1380	4.00
<u>Radeon HD 7470M</u>	407	1309	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)
<u>Radeon HD 7480D</u>	289	1418	NA
<u>Radeon HD 7500G</u>	330	1375	NA
<u>Radeon HD 7500G + 7500M/7600M Dual</u>	616	1081	NA
<u>Radeon HD 7500G + 7550M Dual</u>	497	1219	NA
<u>Radeon HD 7500G + HD 7500M/7600M Dual</u>	355	1352	NA
<u>Radeon HD 7520G</u>	315	1393	NA
<u>Radeon HD 7520G + 7400M Dual</u>	486	1231	NA
<u>Radeon HD 7520G + 7470M Dual</u>	542	1171	NA
<u>Radeon HD 7520G + 7500/7600 Dual</u>	582	1119	NA
<u>Radeon HD 7520G + 7600M Dual</u>	591	1107	NA
<u>Radeon HD 7520G + 7610M Dual</u>	588	1111	NA
<u>Radeon HD 7520G + 7650M Dual</u>	453	1267	NA
<u>Radeon HD 7520G + 7670M Dual</u>	523	1192	NA
<u>Radeon HD 7520G + 7700M Dual</u>	1060	714	NA
<u>Radeon HD 7520G + 8600/8700M Dual</u>	311	1396	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
<u>Radeon HD 7520G + HD 7400M Dual</u>	544	1108	NA
<u>Radeon HD 7520G + HD 7500/7600 Dual</u>	832	864	NA
<u>Radeon HD 7520G + HD 7600M Dual</u>	447	1274	NA
<u>Radeon HD 7520G + HD 7670M Dual</u>	495	1221	NA
<u>Radeon HD 7520G + HD 7700M Dual</u>	574	1130	NA
<u>Radeon HD 7520G + HD 8600/8700M Dual</u>	623	1070	NA
<u>Radeon HD 7520G + HD 8750M Dual</u>	651	1033	NA
<u>Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/760</u>	574	1132	NA
<u>Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D</u>	364	1348	NA
<u>Radeon HD 7540D</u>	333	1371	NA
<u>Radeon HD 7540D + 6570 Dual</u>	719	973	NA
<u>Radeon HD 7540D + 7500 Dual</u>	821	874	NA
<u>Radeon HD 7540D + HD 6450 Dual</u>	643	1042	NA
<u>Radeon HD 7550M</u>	464	1252	NA
<u>Radeon HD 7550M/7650M</u>	728	958	NA
<u>Radeon HD 7560D</u>	476	1238	NA
<u>Radeon HD 7560D + 6450 Dual</u>	568	1136	NA
<u>Radeon HD 7560D + 6570 Dual</u>	833	863	NA
<u>Radeon HD 7560D + 6670 Dual</u>	1130	685	NA
<u>Radeon HD 7560D + 7560D Dual</u>	982	759	NA
<u>Radeon HD 7560D + 7570 Dual</u>	985	757	NA
<u>Radeon HD 7560D + 7670 Dual</u>	1426	597	NA
<u>Radeon HD 7560D + 7700 Dual</u>	1919	487	NA
<u>Radeon HD 7560D + HD 6570 Dual</u>	1237	652	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
<u>Radeon HD 7560D + HD 7000 Dual</u>	534	1177	NA
<u>Radeon HD 7560D + HD 7600 Dual</u>	1258	643	NA
<u>Radeon HD 7560D + HD 7670 Dual</u>	1380	605	NA
<u>Radeon HD 7560D + HD 7700 Dual</u>	1346	619	NA
<u>Radeon HD 7560D + HD 8570 Dual</u>	935	794	NA
<u>Radeon HD 7560D + R5 235 Dual</u>	563	1142	NA
<u>Radeon HD 7570</u>	623	1071	6.09
<u>Radeon HD 7570M</u>	444	1278	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Valu (higher is better)
<u>Radeon HD 7570M/HD 7670M</u>	699	990	NA
<u>Radeon HD 7580D</u>	350	1356	NA
<u>Radeon HD 7600G</u>	325	1382	NA
<u>Radeon HD 7600G + 6400M Dual</u>	376	1336	NA
<u>Radeon HD 7600G + 7450M Dual</u>	389	1323	NA
<u>Radeon HD 7600G + 7500M/7600M Dual</u>	405	1311	NA
<u>Radeon HD 7600G + 7550M Dual</u>	423	1299	NA
<u>Radeon HD 7600G + 8500M/8700M Dual</u>	469	1245	NA
<u>Radeon HD 7600G + HD 7400M Dual</u>	328	1378	NA
<u>Radeon HD 7600G + HD 7500M/7600M Dual</u>	555	1152	NA
<u>Radeon HD 7600G + HD 7550M Dual</u>	509	1208	NA
<u>Radeon HD 7600G + HD 8670M Dual</u>	543	1169	NA
<u>Radeon HD 7600G + HD Dual</u>	435	1289	NA
<u>Radeon HD 7600G N HD 7600G + HD ON HD Dual</u>	526	1186	NA
<u>Radeon HD 7600M + 7600M Dual</u>	773	910	NA
<u>Radeon HD 7610M</u>	632	1058	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
<u>Radeon HD 7620G + 8600M Dual</u>	508	1209	NA
<u>Radeon HD 7620G + 8670M Dual</u>	577	1126	NA
<u>Radeon HD 7620G + HD 8600M Dual</u>	442	1283	NA
<u>Radeon HD 7620G + HD 8670M Dual</u>	507	1211	NA
<u>Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D</u>	451	1270	NA
<u>Radeon HD 7640G</u>	449	1271	NA
<u>Radeon HD 7640G + 6400M Dual</u>	526	1185	NA
<u>Radeon HD 7640G + 7400M Dual</u>	637	1049	NA
<u>Radeon HD 7640G + 7450M Dual</u>	754	933	NA
<u>Radeon HD 7640G + 7470M Dual</u>	595	1104	NA
<u>Radeon HD 7640G + 7500/7600 Dual</u>	627	1067	NA
<u>Radeon HD 7640G + 7500M/7600M Dual</u>	775	907	NA
<u>Radeon HD 7640G + 7600M Dual</u>	705	984	NA
<u>Radeon HD 7640G + 7610M Dual</u>	510	1206	NA
<u>Radeon HD 7640G + 7650M Dual</u>	747	939	NA
<u>Radeon HD 7640G + 7670M Dual</u>	644	1041	NA
<u>Radeon HD 7640G + 7690M Dual</u>	945	786	NA
<u>Radeon HD 7640G + 7700M Dual</u>	690	997	NA
<u>Radeon HD 7640G + 8500M Dual</u>	585	1115	NA
<u>Radeon HD 7640G + 8570M Dual</u>	558	1148	NA
<u>Radeon HD 7640G + 8600/8700M Dual</u>	688	1001	NA
<u>Radeon HD 7640G + 8600M Dual</u>	249	1449	NA
<u>Radeon HD 7640G + 8670M Dual</u>	558	1147	NA
<u>Radeon HD 7640G + 8750M Dual</u>	654	1028	NA
<u>Radeon HD 7640G + HD 7400M Dual</u>	621	1072	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
<u>Radeon HD 7640G + HD 7600M Dual</u>	704	980	NA
<u>Radeon HD 7640G + HD 7600M N HD 7600M Dual</u>	406	1310	NA
<u>Radeon HD 7640G + HD 7670M Dual</u>	518	1196	NA
<u>Radeon HD 7640G + HD 7700M Dual</u>	589	1108	NA
<u>Radeon HD 7640G + HD 7700M N HD 7700M Dual</u>	630	1059	NA
<u>Radeon HD 7640G + HD 8500M Dual</u>	607	1091	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Valu (higher is better)
<u>Radeon HD 7640G + HD 8500M N HD 8500M Dual</u>	665	1018	NA
<u>Radeon HD 7640G + HD 8570M Dual</u>	474	1240	NA
<u>Radeon HD 7640G + HD 8600/8700M Dual</u>	586	1114	NA
<u>Radeon HD 7640G + HD 8670M Dual</u>	677	1011	NA
<u>Radeon HD 7640G + HD 8750M Dual</u>	996	754	NA
<u>Radeon HD 7640G + R5 M200 Dual</u>	559	1145	NA
<u>Radeon HD 7640G + R5 M230 Dual</u>	238	-1	NA
<u>Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D</u>	824	871	NA
<u>Radeon HD 7640G N HD 7640G + HD 7670M Dual</u>	679	1009	NA
<u>Radeon HD 7640G N HD 7640G + HD 8570M Dual</u>	422	1301	NA
<u>Radeon HD 7650A</u>	563	1141	2.15
<u>Radeon HD 7650M</u>	460	1260	NA
<u>Radeon HD 7660D</u>	517	1197	NA
<u>Radeon HD 7660D + 6570 Dual</u>	1100	698	NA
<u>Radeon HD 7660D + 6670 Dual</u>	1238	651	NA
<u>Radeon HD 7660D + 7470 Dual</u>	465	1251	NA
<u>Radeon HD 7660D + 7500 Dual</u>	1121	689	NA
<u>Radeon HD 7660D + 7540D Dual</u>	1204	666	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is better)
 Video Card ▼			
<u>Radeon HD 7660D + HD 6670 Dual</u>	1484	584	NA
<u>Radeon HD 7660D + HD 7000 Dual</u>	633	1056	NA
<u>Radeon HD 7660D + HD 7400 Dual</u>	339	1366	NA
<u>Radeon HD 7660D + HD 7700 Dual</u>	1958	476	NA
<u>Radeon HD 7660D + R5 235 Dual</u>	523	1190	NA
<u>Radeon HD 7660D + R7 240 Dual</u>	941	789	NA
<u>Radeon HD 7660G</u>	474	1241	NA
<u>Radeon HD 7660G + 7400M Dual</u>	588	1112	NA
<u>Radeon HD 7660G + 7470M Dual</u>	630	1060	NA
<u>Radeon HD 7660G + 7600M Dual</u>	831	866	NA
<u>Radeon HD 7660G + 7610M Dual</u>	745	944	NA
<u>Radeon HD 7660G + 7670M Dual</u>	743	948	NA
<u>Radeon HD 7660G + 7700M Dual</u>	757	930	NA
<u>Radeon HD 7660G + 7730M Dual</u>	931	795	NA
<u>Radeon HD 7660G + 8600M Dual</u>	445	1275	NA
<u>Radeon HD 7660G + 8670M Dual</u>	587	1113	NA
<u>Radeon HD 7660G + HD 7500/7600 7500/7600 Dual</u>	1002	749	NA
<u>Radeon HD 7660G + HD 7500/7600 Dual</u>	760	926	NA
<u>Radeon HD 7660G + HD 7500M/7600M Dual</u>	999	753	NA
<u>Radeon HD 7660G + HD 7600M Dual</u>	659	1025	NA
<u>Radeon HD 7660G + HD 7600M N HD 7600M Dual</u>	460	1259	NA
<u>Radeon HD 7660G + HD 7670M Dual</u>	706	983	NA
<u>Radeon HD 7660G + HD 7700M Dual</u>	751	936	NA
<u>Radeon HD 7660G + HD 7730M Dual</u>	881	830	NA
<u>Radeon HD 7660G + HD 8500M Dual</u>	758	927	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
<u>Radeon HD 7660G + HD 8600M Dual</u>	303	1349	NA
<u>Radeon HD 7660G + HD 8670M Dual</u>	711	979	NA
<u>Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D</u>	722	965	NA
<u>Radeon HD 7660G N HD 7660G + HD 7670M Dual</u>	704	985	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Valu (higher is better)
<u>Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D</u>	966	769	NA
<u>Radeon HD 7670</u>	816	878	NA
<u>Radeon HD 7670A</u>	1050	718	NA
<u>Radeon HD 7670M</u>	467	1248	0.74
<u>Radeon HD 7670M + 7670M Dual</u>	738	953	NA
<u>Radeon HD 7690M</u>	1003	746	NA
<u>Radeon HD 7690M XT</u>	1009	743	NA
<u>Radeon HD 7700-serie</u>	1899	491	NA
<u>Radeon HD 7730</u>	1207	662	5.19
<u>Radeon HD 7730M</u>	645	1040	NA
<u>Radeon HD 7750</u>	1659	544	13.83
<u>Radeon HD 7750M</u>	1191	668	NA
<u>Radeon HD 7770</u>	2180	435	18.17
<u>Radeon HD 7790</u>	3090	334	22.07
<u>Radeon HD 7800-serie</u>	4029	266	NA
<u>Radeon HD 7850</u>	3768	285	23.55
<u>Radeon HD 7850M</u>	1372	608	NA
<u>Radeon HD 7870</u>	4681	234	9.38
<u>Radeon HD 7870 XT</u>	4469	239	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
<u>Radeon HD 7950 / R9 280</u>	4104	220	<u>14.01</u>
<u>Radeon HD 7970 / R9 280X</u>	5247	210	<u>16.25</u>
<u>Radeon HD 7970M</u>	3619	291	NA
<u>Radeon HD 7990</u>	5565	202	<u>13.91</u>
<u>Radeon HD 8180</u>	152	1558	NA
<u>Radeon HD 8210</u>	195	1514	NA
<u>Radeon HD 8210E</u>	193	1517	NA
<u>Radeon HD 8240</u>	249	1448	NA
<u>Radeon HD 8250</u>	203	1499	NA
<u>Radeon HD 8280</u>	319	1389	NA
<u>Radeon HD 8280E</u>	260	1438	NA
<u>Radeon HD 8280G</u>	269	1430	NA
<u>Radeon HD 8310E</u>	340	1365	NA
<u>Radeon HD 8330</u>	250	1447	NA
<u>Radeon HD 8330E</u>	240	1458	NA
<u>Radeon HD 8350</u>	166	1542	<u>2.52</u>
<u>Radeon HD 8350G</u>	443	1281	NA
<u>Radeon HD 8370D</u>	292	1414	NA
<u>Radeon HD 8400</u>	253	1444	NA
<u>Radeon HD 8400E</u>	339	1367	NA
<u>Radeon HD 8410G</u>	435	1290	NA
<u>Radeon HD 8450G</u>	384	1329	NA
<u>Radeon HD 8450G + 8600/8700M Dual</u>	1070	709	NA
<u>Radeon HD 8450G + 8600M Dual</u>	545	1165	NA
<u>Radeon HD 8450G + 8670M Dual</u>	474	1239	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
<u>Radeon HD 8450G + HD 8600M Dual</u>	402	1208	NA
<u>Radeon HD 8450G + HD 8670M Dual</u>	574	1133	NA
<u>Radeon HD 8450G + HD 8750M Dual</u>	503	1214	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Valu (higher is better)
<u>Radeon HD 8450G + R5 M230 Dual</u>	578	1123	NA
<u>Radeon HD 8470</u>	258	1439	NA
<u>Radeon HD 8470D</u>	362	1350	NA
<u>Radeon HD 8470D + 6450 Dual</u>	717	975	NA
<u>Radeon HD 8470D + 6570 Dual</u>	837	859	NA
<u>Radeon HD 8470D + HD 6450 Dual</u>	862	845	NA
<u>Radeon HD 8470D + HD 6670 Dual</u>	1435	594	NA
<u>Radeon HD 8470D + HD 7500 Dual</u>	1545	570	NA
<u>Radeon HD 8490</u>	273	1427	4.58
<u>Radeon HD 8500M</u>	388	1326	NA
<u>Radeon HD 8500M/8700M</u>	852	853	NA
<u>Radeon HD 8510G</u>	371	1342	NA
<u>Radeon HD 8510G + 8500M Dual</u>	596	1102	NA
<u>Radeon HD 8510G + HD 8500M Dual</u>	629	1062	NA
<u>Radeon HD 8550D</u>	685	1003	NA
<u>Radeon HD 8550G</u>	413	1306	NA
<u>Radeon HD 8550G + 7600M Dual</u>	901	818	NA
<u>Radeon HD 8550G + 8500M Dual</u>	602	1098	NA
<u>Radeon HD 8550G + 8570M Dual</u>	532	1179	NA
<u>Radeon HD 8550G + 8600/8700M Dual</u>	802	885	NA
<u>Radeon HD 8550G + 8600M Dual</u>	617	1080	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
Home Video Card ▼			
Radeon HD 8550G + 8690M Dual	604	1020	NA
Radeon HD 8550G + 8750M Dual	795	892	NA
Radeon HD 8550G + HD 7600M Dual	854	849	NA
Radeon HD 8550G + HD 8500M Dual	558	1146	NA
Radeon HD 8550G + HD 8570M Dual	529	1183	NA
Radeon HD 8550G + HD 8600/8700M Dual	654	1029	NA
Radeon HD 8550G + HD 8600M Dual	593	1106	NA
Radeon HD 8550G + HD 8670M Dual	546	1164	NA
Radeon HD 8550G + HD 8750M Dual	819	876	NA
Radeon HD 8550G + R5 M200 Dual	619	1077	NA
Radeon HD 8550G + R5 M230 Dual	487	1228	NA
Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D	611	1086	NA
Radeon HD 8570	962	772	9.76
Radeon HD 8570 + 8670D Dual	620	1075	NA
Radeon HD 8570 + HD 7660D Dual	949	782	NA
Radeon HD 8570D	445	1277	NA
Radeon HD 8570D + 6570 Dual	1239	649	NA
Radeon HD 8570D + 6670 Dual	1039	726	NA
Radeon HD 8570D + HD8490 Dual	374	1340	NA
Radeon HD 8570D + HD 6570 Dual	868	842	NA
Radeon HD 8570D + HD 6670 Dual	1260	642	NA
Radeon HD 8570D + HD 7000 Dual	753	934	NA
Radeon HD 8570D + HD 7700 Dual	1834	503	NA
Radeon HD 8570D + HD 8470 Dual	338	1368	NA
Radeon HD 8570D + HD 8570 Dual	1032	730	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card 			
Radeon HD 8570D + R7 200 Dual	999	152	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Valu (higher is bette
Radeon HD 8570D + R7 240 Dual	963	771	NA
Radeon HD 8570M	429	1295	NA
Radeon HD 8600/8700M	1029	731	NA
Radeon HD 8610G	414	1304	NA
Radeon HD 8610G + 8500M Dual	610	1089	NA
Radeon HD 8610G + 8600M Dual	588	1109	NA
Radeon HD 8610G + 8670M Dual	599	1100	NA
Radeon HD 8610G + HD 8500M Dual	645	1039	NA
Radeon HD 8610G + HD 8600M Dual	480	1234	NA
Radeon HD 8610G + HD 8670M Dual	577	1125	NA
Radeon HD 8610G + R5 M200 Dual	676	1012	NA
Radeon HD 8650D	525	1187	NA
Radeon HD 8650G	509	1207	NA
Radeon HD 8650G + 7600M Dual	741	950	NA
Radeon HD 8650G + 7670M Dual	883	827	NA
Radeon HD 8650G + 7700M Dual	1126	688	NA
Radeon HD 8650G + 8500M Dual	626	1069	NA
Radeon HD 8650G + 8570M Dual	654	1030	NA
Radeon HD 8650G + 8600/8700M Dual	831	865	NA
Radeon HD 8650G + 8600M Dual	613	1085	NA
Radeon HD 8650G + 8670M Dual	635	1053	NA
Radeon HD 8650G + 8750M Dual	786	895	NA
Radeon HD 8650G + HD 7600M Dual	819	875	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is better)
 Video Card ▼			
<u>Radeon HD 8650G + HD 8570M Dual</u>	710	977	NA
<u>Radeon HD 8650G + HD 8600/8700M Dual</u>	763	923	NA
<u>Radeon HD 8650G + HD 8600M Dual</u>	606	1094	NA
<u>Radeon HD 8650G + HD 8600M N HD 8600M Dual</u>	757	929	NA
<u>Radeon HD 8650G + HD 8670M Dual</u>	585	1117	NA
<u>Radeon HD 8650G + HD 8750M Dual</u>	778	904	NA
<u>Radeon HD 8650G + HD 8790M Dual</u>	799	889	NA
<u>Radeon HD 8650G + R5 M200 Dual</u>	722	966	NA
<u>Radeon HD 8650G + R5 M230 Dual</u>	686	1002	NA
<u>Radeon HD 8650G N HD 8650G + HD 8570M Dual</u>	773	911	NA
<u>Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual</u>	796	891	NA
<u>Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D</u>	679	1008	NA
<u>Radeon HD 8670D</u>	528	1184	NA
<u>Radeon HD 8670D + 6670 Dual</u>	1361	613	NA
<u>Radeon HD 8670D + 7000 Dual</u>	811	881	NA
<u>Radeon HD 8670D + 7700 Dual</u>	1788	522	NA
<u>Radeon HD 8670D + 8570 Dual</u>	974	763	NA
<u>Radeon HD 8670D + HD 6670 Dual</u>	1221	658	NA
<u>Radeon HD 8670D + HD 7000 Dual</u>	718	974	NA
<u>Radeon HD 8670D + HD 7600 Dual</u>	1317	624	NA
<u>Radeon HD 8670D + HD 7700 Dual</u>	1892	492	NA
<u>Radeon HD 8670D + R5 235 Dual</u>	836	860	NA
<u>Radeon HD 8670D + R5 330 Dual</u>	746	942	NA
<u>Radeon HD 8670D + R7 200 Dual</u>	949	781	NA
<u>Radeon HD 8670D + R7 240 Dual</u>	1020	736	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is better)
Radeon HD 6670D IN HD 6670D + HD 6670D Dual	400	1221	NA
Radeon HD 8670M	520	1194	NA
Radeon HD 8690A	468	1246	NA
Radeon HD 8690M	984	758	NA
Radeon HD 8730M	653	1032	NA
Radeon HD 8750M	895	822	NA
Radeon HD 8790M	1305	631	NA
Radeon HD 8790M / R9 M290X	1210	661	NA
Radeon HD 8850M	973	765	NA
Radeon HD 8850M / R9 M265X	1139	683	NA
Radeon HD 8870M	1638	549	NA
Radeon HD 8870M / R9 M270X / M370X	1799	517	NA
Radeon HD 8950	2267	422	NA
Radeon HD 8970M	3876	278	27.69
Radeon HD 8990	5214	213	NA
Radeon HD HD7850M	1651	546	NA
Radeon HDG 4670	170	1539	NA
RADEON IGP 34xM	1	2172	NA
RADEON IGP 320	3	2116	NA
Radeon IGP 320M	3	2123	NA
Radeon IGP 340M	2	2161	NA
RADEON IGP 345M	2	2149	NA
RADEON IGP 350M	6	2053	NA
Radeon Infoshock 3000	106	1672	NA
Radeon Instinct MI25 MxGPU	10466	95	NA



Video Card



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
<u>Radeon Pro 430</u>	2122	302	NA
<u>Radeon Pro 455</u>	3112	331	6.93
<u>Radeon Pro 460</u>	3452	304	NA
<u>Radeon Pro 465</u>	4537	236	NA
<u>Radeon Pro 555</u>	3140	328	2.99
<u>Radeon Pro 560</u>	3475	301	NA
<u>Radeon Pro 560X</u>	3677	288	NA
<u>Radeon Pro 570</u>	6336	179	NA
<u>Radeon Pro 580</u>	7753	152	NA
<u>Radeon Pro 580X</u>	7540	157	NA
<u>Radeon Pro 5300</u>	7520	158	NA
<u>Radeon Pro 5300M</u>	5673	198	NA
<u>Radeon Pro 5500 XT</u>	8289	137	NA
<u>Radeon Pro 5500M</u>	6628	174	NA
<u>Radeon Pro 5600M</u>	9911	100	NA
<u>Radeon Pro 5700</u>	11844	78	NA
<u>Radeon Pro 5700 XT</u>	12075	75	NA
<u>Radeon Pro Duo</u>	9161	116	7.31
<u>Radeon Pro SSG</u>	10497	94	NA
<u>Radeon Pro V340 MxGPU</u>	2853	352	NA
<u>Radeon Pro V520 MxGPU</u>	12718	69	NA
<u>Radeon Pro Vega 16</u>	4682	233	NA
<u>Radeon Pro Vega 20</u>	5942	191	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)
<u>Radeon Pro Vega 48</u>	11383	85	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is better)
 Video Card ▼			
<u>Radeon Pro vega 64</u>	11455	84	NA
<u>Radeon Pro Vega II</u>	14737	45	NA
<u>Radeon Pro VII</u>	17404	27	NA
<u>Radeon Pro W5500</u>	9312	113	13.30
<u>Radeon Pro W5500M</u>	2821	354	NA
<u>Radeon Pro W5700</u>	15040	43	13.55
<u>Radeon PRO W6800</u>	17698	26	NA
<u>Radeon Pro WX 2100</u>	1748	532	NA
<u>Radeon Pro WX 3100</u>	2625	376	NA
<u>Radeon Pro WX 3200</u>	2562	386	7.48
<u>Radeon Pro WX 4100</u>	3805	284	13.84
<u>Radeon Pro WX 4130</u>	1787	523	NA
<u>Radeon Pro WX 4150</u>	1805	512	NA
<u>Radeon Pro WX 4170</u>	1409	601	NA
<u>Radeon Pro WX 5100</u>	5560	203	5.67
<u>Radeon Pro WX 7100</u>	7726	154	6.18
<u>Radeon Pro WX 7130</u>	4710	232	NA
<u>Radeon Pro WX 8200</u>	14039	54	9.06
<u>Radeon Pro WX 9100</u>	13437	62	NA
<u>Radeon Pro WX Vega M GL</u>	6049	187	NA
<u>Radeon R1E</u>	301	1403	NA
<u>Radeon R2</u>	237	1461	NA
<u>Radeon R2E</u>	229	1467	NA
<u>Radeon R3</u>	305	1400	NA
<u>Radeon R3E</u>	247	1450	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
<u>Radeon R4E</u>	407	1229	NA
<u>Radeon R5 220</u>	134	1589	1.58
<u>Radeon R5 230</u>	242	1456	2.99
<u>Radeon R5 235</u>	302	1401	5.02
<u>Radeon R5 235 + HD 7560D Dual</u>	743	947	NA
<u>Radeon R5 235 + HD 8570D Dual</u>	737	954	NA
<u>Radeon R5 235X</u>	316	1392	NA
<u>Radeon R5 240</u>	515	1201	6.06
<u>Radeon R5 310</u>	331	1374	0.66
<u>Radeon R5 330</u>	577	1124	1.70
<u>Radeon R5 340</u>	1002	748	NA
<u>Radeon R5 420</u>	574	1131	14.39
<u>Radeon R5 430</u>	921	802	15.61
<u>Radeon R5 435</u>	840	856	NA
<u>Radeon R5 A6-7480</u>	802	886	NA
<u>Radeon R5 A6-8500P</u>	702	988	NA
<u>Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G</u>	605	1095	NA
<u>Radeon R5 A6-9500 2C+6G</u>	853	851	NA
<u>Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G</u>	873	836	NA
<u>Radeon R5 A6-9500E 2C+4G</u>	1014	738	NA
<u>Radeon R5 A10-9600P 4C+6G</u>	619	1078	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)
<u>Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C</u>	717	976	NA
<u>Radeon R5 A10-9620P 4C+6G</u>	731	956	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is better)
 Video Card ▼			
<u>Radeon R5 A10-9630P 4C+6G</u>	977	761	NA
<u>Radeon R5 A240</u>	576	1128	NA
<u>Radeon R5 M230</u>	389	1325	NA
<u>Radeon R5 M240</u>	432	1292	NA
<u>Radeon R5 M255</u>	518	1195	NA
<u>Radeon R5 M315</u>	461	1257	NA
<u>Radeon R5 M320</u>	393	1320	NA
<u>Radeon R5 M330</u>	595	1103	NA
<u>Radeon R5 M335</u>	548	1161	NA
<u>Radeon R5 M420</u>	483	1233	NA
<u>Radeon R5 M430</u>	648	1036	NA
<u>Radeon R5 M435</u>	787	894	NA
<u>Radeon R5 Opteron X3216</u>	436	1288	NA
<u>Radeon R5 PRO A6-8500B 2C+4G</u>	508	1210	NA
<u>Radeon R5 PRO A6-8530B 2C+4G</u>	689	999	NA
<u>Radeon R5 PRO A6-8570 2C+6G</u>	847	855	NA
<u>Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G</u>	1225	-1	NA
<u>Radeon R5 PRO A6-8570E 2C+4G</u>	637	1048	NA
<u>Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G</u>	866	844	NA
<u>Radeon R5 PRO A6-9500 2C+6G</u>	1096	700	NA
<u>Radeon R5 PRO A6-9500 R5, 8 COMPUTE CORES 2C+6G</u>	1000	750	NA
<u>Radeon R5 PRO A6-9500B 2C+4G</u>	693	995	NA
<u>Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES 2C+4G</u>	506	-1	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
Home Video Card ▼			
Radeon R5 PRO A8-9600B 4C+6G	638	1020	NA
Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G	787	893	NA
Radeon R5 PRO A10-8730B 4C+6G	695	993	NA
Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G	588	1110	NA
Radeon R5E	295	1409	NA
Radeon R6	633	1057	NA
Radeon R6 + R7 M265DX Dual	570	1135	NA
Radeon R6 A8-8600P	560	1144	NA
Radeon R6 A10-8700P	491	1223	NA
Radeon R6 A10-9600P 4C+6G	970	766	NA
Radeon R6 M255DX	532	1180	NA
Radeon R6 Opteron X3418	955	778	NA
Radeon R6 PRO A8-8600B 4C+6G	531	1181	NA
Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G	524	1189	NA
Radeon R6 PRO A10-8700B 4C+6G	538	1176	NA
Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G	539	1174	NA
Radeon R7 240	851	854	4.55
Radeon R7 240 + HD 8570D Dual	917	805	NA
Radeon R7 240 + HD 8670D Dual	930	797	NA
Radeon R7 250	1222	657	10.19
Radeon R7 250X	2268	421	12.00
Radeon R7 260	2891	346	32.13
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Valu (higher is better)

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is better)
 Video Card ▼			
<u>Radeon R7 340</u>	930	190	NA
<u>Radeon R7 360</u>	3092	332	<u>24.74</u>
<u>Radeon R7 370</u>	4456	242	NA
<u>Radeon R7 430</u>	1167	674	<u>5.84</u>
<u>Radeon R7 450</u>	1967	471	<u>24.60</u>
<u>Radeon R7 7850A10-7850K</u>	551	1158	NA
<u>Radeon R7 +8G</u>	1190	669	NA
<u>Radeon R7 + HD 7700 Dual</u>	1962	475	NA
<u>Radeon R7 + R5 330 Dual</u>	1028	733	NA
<u>Radeon R7 + R5 340 Dual</u>	1234	653	NA
<u>Radeon R7 + R5 435 Dual A10-9700 RADEON</u>	885	826	NA
<u>Radeon R7 + R5 Dual</u>	897	821	NA
<u>Radeon R7 + R7 200 Dual</u>	1128	686	NA
<u>Radeon R7 + R7 240 Dual</u>	1045	723	NA
<u>Radeon R7 + R7 250 Dual</u>	1232	654	NA
<u>Radeon R7 + R7 350 Dual</u>	1982	470	NA
<u>Radeon R7 A8 PRO-7600B</u>	615	1082	NA
<u>Radeon R7 A8-7500</u>	947	783	NA
<u>Radeon R7 A8-7500 4C+6G</u>	853	852	NA
<u>Radeon R7 A8-7600</u>	752	935	NA
<u>Radeon R7 A8-7650K</u>	613	1084	NA
<u>Radeon R7 A8-7670K</u>	918	804	NA
<u>Radeon R7 A8-7680</u>	720	969	NA
<u>Radeon R7 A8-8650</u>	912	808	NA
<u>Radeon R7 A8-9600 RADEON</u>	809	884	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
<u>Radeon R7 A10 PRO-7800B</u>	700	931	NA
<u>Radeon R7 A10 PRO-7850B</u>	958	775	NA
<u>Radeon R7 A10-7700K</u>	693	994	NA
<u>Radeon R7 A10-7800</u>	744	945	NA
<u>Radeon R7 A10-7850K</u>	968	768	NA
<u>Radeon R7 A10-7860K</u>	894	823	NA
<u>Radeon R7 A10-7870K</u>	1466	587	NA
<u>Radeon R7 A10-7890K</u>	767	918	NA
<u>Radeon R7 A10-8750</u>	883	828	NA
<u>Radeon R7 A10-8850</u>	1114	692	NA
<u>Radeon R7 A10-9700 RADEON</u>	1000	751	NA
<u>Radeon R7 A10-9700E RADEON</u>	1100	697	NA
<u>Radeon R7 A12-9700P RADEON</u>	684	1005	1.57
<u>Radeon R7 A12-9720P RADEON</u>	763	922	2.09
<u>Radeon R7 A12-9730P RADEON</u>	1047	722	NA
<u>Radeon R7 A12-9800 RADEON</u>	993	755	NA
<u>Radeon R7 A12-9800E RADEON</u>	1037	729	7.45
<u>Radeon R7 A265</u>	954	779	NA
<u>Radeon R7 A360</u>	721	967	NA
<u>Radeon R7 A365</u>	781	898	NA
<u>Radeon R7 A370</u>	1281	635	NA
<u>Radeon R7 FX-8800P</u>	812	880	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Valu (higher is better)
<u>Radeon R7 FX-9800P RADEON</u>	697	992	1.32
<u>Radeon R7 FX-9830P RADEON</u>	1009	742	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
Radeon R7 M260	449	1212	0.50
Radeon R7 M260DX	810	883	NA
Radeon R7 M260X	938	791	NA
Radeon R7 M265	606	1093	NA
Radeon R7 M265DX	539	1173	NA
Radeon R7 M270	745	943	NA
Radeon R7 M270DX	961	-1	NA
Radeon R7 M340	639	1044	NA
Radeon R7 M350	1064	711	NA
Radeon R7 M360	557	1150	NA
Radeon R7 M365X	916	806	NA
Radeon R7 M370	1417	599	NA
Radeon R7 M380	1446	591	NA
Radeon R7 M440	872	837	NA
Radeon R7 M445	909	812	1.22
Radeon R7 M460	1039	727	NA
Radeon R7 M465	1306	629	NA
Radeon R7 M465X	1690	538	NA
Radeon R7 Opteron X3421	1043	724	NA
Radeon R7 PRO A6-9500 2C+6G	781	897	NA
Radeon R7 PRO A8-8650B	692	996	NA
Radeon R7 PRO A8-8670E	1309	627	NA
Radeon R7 PRO A8-9600	1049	720	NA
Radeon R7 PRO A10-8750B	817	877	NA
Radeon R7 PRO A10-8770	959	773	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is better)
 Video Card ▼			
<u>Radeon R7 PRO A10-8850B</u>	945	181	NA
<u>Radeon R7 PRO A10-9700</u>	824	870	NA
<u>Radeon R7 PRO A10-9700B</u>	757	928	NA
<u>Radeon R7 PRO A10-9700E</u>	924	800	<u>1.75</u>
<u>Radeon R7 PRO A12-8800B</u>	719	972	NA
<u>Radeon R7 PRO A12-8830B</u>	882	829	NA
<u>Radeon R7 PRO A12-8870</u>	1375	607	NA
<u>Radeon R7 PRO A12-8870E</u>	1127	687	NA
<u>Radeon R7 PRO A12-9800</u>	1069	710	NA
<u>Radeon R7 PRO A12-9800B</u>	779	903	NA
<u>Radeon R7 PRO A12-9800E</u>	956	777	NA
<u>Radeon R7E</u>	690	998	NA
<u>Radeon R8 M365DX</u>	740	951	NA
<u>Radeon R8 M445DX</u>	781	896	NA
<u>Radeon R8 M535DX</u>	698	991	NA
<u>Radeon R9 255</u>	1251	645	<u>3.64</u>
<u>Radeon R9 260</u>	3018	340	NA
<u>Radeon R9 270</u>	3869	279	NA
<u>Radeon R9 270 / R7 370</u>	4259	255	<u>10.02</u>
<u>Radeon R9 270X</u>	4879	223	<u>14.79</u>
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)
<u>Radeon R9 280</u>	5606	199	NA
<u>Radeon R9 280X</u>	6250	183	NA
<u>Radeon R9 285</u>	6680	-1	NA
<u>Radeon R9 285 / 380</u>	5549	204	<u>12.33</u>

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is better)
 Video Card ▼			
<u>Radeon R9 290 / 390</u>	8150	141	<u>16.67</u>
<u>Radeon R9 290X</u>	8810	125	NA
<u>Radeon R9 290X / 390X</u>	8389	134	<u>14.49</u>
<u>Radeon R9 295X2</u>	8380	135	<u>16.79</u>
<u>Radeon R9 350</u>	1963	473	<u>6.57</u>
<u>Radeon R9 360</u>	3031	338	<u>5.84</u>
<u>Radeon R9 370</u>	4722	231	<u>11.82</u>
<u>Radeon R9 380</u>	6214	185	<u>69.05</u>
<u>Radeon R9 380X</u>	6076	186	<u>11.71</u>
<u>Radeon R9 390</u>	8953	122	NA
<u>Radeon R9 390X</u>	9515	110	NA
<u>Radeon R9 A375</u>	1024	-1	NA
<u>Radeon R9 Fury</u>	9686	106	<u>21.86</u>
<u>Radeon R9 Fury + Fury X</u>	9741	104	<u>26.04</u>
<u>Radeon R9 Fury X</u>	10093	99	NA
<u>Radeon R9 M265X</u>	958	774	NA
<u>Radeon R9 M270X</u>	1444	592	NA
<u>Radeon R9 M275</u>	1114	691	<u>1.59</u>
<u>Radeon R9 M275X</u>	1801	515	NA
<u>Radeon R9 M275X / M375</u>	1574	562	NA
<u>Radeon R9 M280X</u>	922	801	NA
<u>Radeon R9 M290X</u>	3196	322	NA
<u>Radeon R9 M295X</u>	5150	216	<u>3.55</u>
<u>Radeon R9 M360</u>	1781	527	NA
<u>Radeon R9 M365X</u>	1481	585	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
<u>Radeon R9 M375</u>	115	909	NA
<u>Radeon R9 M375X</u>	1782	526	NA
<u>Radeon R9 M380</u>	3031	339	NA
<u>Radeon R9 M385</u>	2230	425	NA
<u>Radeon R9 M385X</u>	1929	483	NA
<u>Radeon R9 M390X</u>	4356	246	NA
<u>Radeon R9 M395</u>	5023	218	NA
<u>Radeon R9 M395X</u>	4775	227	NA
<u>Radeon R9 M470</u>	2023	460	NA
<u>Radeon R9 M470X</u>	3400	309	NA
<u>Radeon R9 M485X</u>	4842	225	NA
<u>Radeon RX590 GME</u>	8627	129	NA
<u>Radeon RX 460</u>	4104	262	10.01
<u>Radeon RX 470/570</u>	8012	144	14.60
<u>Radeon RX 480</u>	8640	128	15.03
<u>Radeon RX 540</u>	1843	499	NA
<u>Radeon RX 550</u>	2763	358	17.60
<u>Radeon RX 550X</u>	2165	440	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Valu (higher is better)
<u>Radeon RX 560</u>	3631	290	18.16
<u>Radeon RX 560X</u>	4123	260	NA
<u>Radeon RX 570X</u>	1923	486	4.63
<u>Radeon RX 580</u>	8851	124	18.44
<u>Radeon RX 580 2048SP</u>	7835	148	NA
<u>Radeon RX 580X</u>	7798	149	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is better)
 Video Card ▼			
<u>Radeon RX 640</u>	1371	609	NA
<u>Radeon RX 5300M</u>	3951	272	NA
<u>Radeon RX 5500</u>	8569	131	NA
<u>Radeon RX 5500 XT</u>	9129	118	17.29
<u>Radeon RX 5500M</u>	3900	275	NA
<u>Radeon RX 5600</u>	11160	92	NA
<u>Radeon RX 5600 XT</u>	13746	59	22.10
<u>Radeon RX 5600M</u>	7791	150	NA
<u>Radeon RX 5700</u>	14671	47	47.33
<u>Radeon RX 5700 XT</u>	16832	30	13.47
<u>Radeon RX 5700 XT 50th Anniversary</u>	16737	31	NA
<u>Radeon RX 6700 XT</u>	18599	19	19.58
<u>Radeon RX 6800</u>	20744	10	16.60
<u>Radeon RX 6800 XT</u>	23457	7	13.03
<u>Radeon RX 6800M</u>	4110	261	NA
<u>Radeon RX 6900 XT</u>	26255	2	13.07
<u>Radeon RX Vega11</u>	1689	540	NA
<u>Radeon RX Vega 8</u>	1586	558	NA
<u>Radeon RX Vega 10</u>	1733	534	NA
<u>Radeon RX Vega 11</u>	2140	442	2.14
<u>Radeon RX Vega 11 PRD</u>	2401	400	NA
<u>Radeon RX Vega 11 Processor</u>	1782	525	NA
<u>Radeon RX Vega 56</u>	13598	61	10.46
<u>Radeon RX Vega 64</u>	14581	48	10.42
<u>Radeon RX Vega M GH</u>	6795	169	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
<u>Radeon Ryzen 3 4300G</u>	1504	579	NA
<u>Radeon Ryzen 3 4300GE</u>	2207	429	NA
<u>Radeon Ryzen 3 4300U</u>	1628	551	NA
<u>Radeon Ryzen 3 PRO 4350G</u>	2288	416	NA
<u>Radeon Ryzen 3 PRO 4350GE</u>	1316	-1	NA
<u>Radeon Ryzen 3 PRO 4450U</u>	1177	-1	NA
<u>Radeon Ryzen 5 4500U</u>	1802	514	NA
<u>Radeon Ryzen 5 4600G</u>	2374	403	NA
<u>Radeon Ryzen 5 4600H</u>	3488	300	NA
<u>Radeon Ryzen 5 4600HS</u>	7942	-1	NA
<u>Radeon Ryzen 5 4600U</u>	1916	488	NA
<u>Radeon Ryzen 5 Microsoft Surface Edition</u>	2027	459	NA
<u>Radeon Ryzen 5 PRO 4650G</u>	2462	394	NA
<u>Radeon Ryzen 5 PRO 4650GE</u>	1795	519	NA
<u>Radeon Ryzen 5 PRO 4650U</u>	1811	509	NA
<u>Radeon Ryzen 7 4700G</u>	2269	419	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)
<u>Radeon Ryzen 7 4700GE</u>	2661	-1	NA
<u>Radeon Ryzen 7 4700U</u>	2069	449	NA
<u>Radeon Ryzen 7 4800H</u>	6716	170	NA
<u>Radeon Ryzen 7 4800HS</u>	9107	120	NA
<u>Radeon Ryzen 7 4800U</u>	2311	410	NA
<u>Radeon Ryzen 7 Microsoft Surface Edition</u>	2457	395	NA
<u>Radeon Ryzen 7 PRO 4750G</u>	2620	377	NA
<u>Radeon Ryzen 7 PRO 4750GE</u>	2076	448	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is better)
 Video Card ▼			
<u>Radeon Ryzen 9 4900HS</u>	6512	130	NA
<u>Radeon Ryzen 9 4900HSS</u>	9460	111	NA
<u>Radeon Ryzen Embedded V2718</u>	2175	437	NA
<u>Radeon Ryzen Embedded V2748</u>	1296	-1	NA
<u>Radeon Sky 500</u>	4759	229	NA
<u>Radeon TM R9 A360</u>	2105	444	NA
<u>Radeon VE</u>	2	2166	NA
<u>Radeon Vega 2</u>	454	1264	NA
<u>Radeon Vega 3</u>	902	816	<u>1.67</u>
<u>Radeon Vega 3 Mobile</u>	1070	708	NA
<u>Radeon Vega 6</u>	1278	637	<u>0.71</u>
<u>Radeon Vega 8</u>	1704	536	<u>13.43</u>
<u>Radeon Vega 8 Mobile</u>	1451	590	NA
<u>Radeon Vega 9</u>	1663	543	NA
<u>Radeon Vega 10</u>	1551	568	NA
<u>Radeon Vega 10 Mobile</u>	1470	586	NA
<u>Radeon Vega 11</u>	1839	500	NA
<u>Radeon Vega Frontier Edition</u>	13873	56	<u>8.17</u>
<u>Radeon VII</u>	17052	28	<u>6.32</u>
<u>RADEON X300SE</u>	38	1906	NA
<u>RADEON X550</u>	50	1858	NA
<u>RADEON X550XT</u>	56	1844	NA
<u>Radeon X550XTX</u>	70	1786	NA
<u>RADEON X600 256MB HyperMemory</u>	56	1843	NA
<u>RADEON X600XT</u>	91	1721	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
Home Video Card ▼			
RADEON X700 PRO	70	1708	NA
RADEON X700 SE	71	1783	NA
RADEON X800 GT	84	1741	NA
RADEON X800 GTO	76	1765	NA
RADEON X800 PRO	64	1816	NA
RADEON X800 PRO/GTO	73	1775	NA
RADEON X800 SE	129	1601	NA
RADEON X800 XL	69	1792	NA
RADEON X800 XT	97	1698	NA
RADEON X800 XT Platinum Edition	81	1754	NA
RADEON X800GT	79	1761	NA
RADEON X850 PRO	72	1777	NA
RADEON X850 XT	81	1756	NA
RADEON X850 XT Platinum Edition	81	1748	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Valu (higher is better)
Radeon X1050	49	1865	NA
Radeon X1200	32	1938	NA
Radeon X1250	37	1909	NA
Radeon X1270	31	1942	NA
Radeon X1300	58	1836	1.04
Radeon X1300 PRO	84	1740	NA
Radeon X1550	66	1809	0.43
Radeon X1550 64-bit	47	1869	NA
Radeon X1600	49	1863	NA
Radeon X1600 Pro	98	1691	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is better)
 Video Card ▼			
Radeon X1600 X1	115	1042	NA
Radeon X1650 GTO	74	1771	NA
Radeon X1650 Pro	84	1737	0.53
Radeon X1650 SE	71	1785	NA
Radeon X1700 Targa Edition	116	1639	NA
Radeon X1800 GTO	140	1576	NA
Radeon X1900 CrossFire Edition	137	1584	NA
Radeon X1900 GT	145	1569	NA
Radeon X1950 CrossFire Edition	151	1559	NA
Radeon X1950 GT	106	1673	NA
Radeon X1950 Pro	112	1651	NA
RADEON XPRESS 200	29	1950	NA
RADEON XPRESS 200 CROSSFIRE	18	1995	NA
RADEON XPRESS 200M	22	1982	NA
Radeon Xpress 1100	34	1929	NA
Radeon Xpress 1150	29	1949	NA
Radeon Xpress 1200	35	1917	NA
Radeon Xpress 1250	42	1885	NA
Radeon Xpress 1270	26	1960	NA
Radeon Xpress 1300	52	1848	NA
Radeon Xpress 1300M	40	1893	NA
Radeon. HD 7730M	928	798	NA
RadeonT 540X	1820	505	NA
RadeonT R5 430	1012	739	NA
RadeonT R7 450	2184	434	NA



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