



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	882	NA
9xx Soldiers sans frontiers Sigma 2	21	1997	NA
15FF	8229	144	NA
64MB DDR GeForce3 Ti 200	5	2071	NA
64MB GeForce2 MX with TV Out	2	2168	NA
128 DDR Radeon 9700 TX w/TV-Out	44	1894	NA
128 DDR Radeon 9800 Pro	62	1836	NA
128MB DDR Radeon 9800 Pro	66	1824	NA
128MB RADEON X600 SE	49	1877	0.87
256MB DDR Radeon 9800 XT	37	1919	NA
256MB RADEON X600	67	1817	NA
7900 MOD - Radeon HD 6520G	610	1097	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is better)
 Video Card ▼			
<u>A6 MICRO-b500 I Quad-Core APU with RadeonR4</u>	220	1464	NA
<u>A10-8700P</u>	513	1215	NA
<u>ABIT Siluro T400</u>	3	2124	NA
<u>ALL-IN-WONDER 9000</u>	4	2090	NA
<u>ALL-IN-WONDER 9800</u>	23	1990	NA
<u>ALL-IN-WONDER RADEON 8500DV</u>	5	2076	NA
<u>ALL-IN-WONDER X800 GT</u>	84	1751	NA
<u>All-in-Wonder X1800XL</u>	30	1961	NA
<u>All-in-Wonder X1900</u>	127	1619	NA
<u>AMIGAMERLIN 3.1-R1 For Voodoo 4 4500 PCI</u>	3	2148	NA
<u>ASUS A7000</u>	9	2034	NA
<u>ASUS AGP-V3800PRO v31.40H</u>	4	2109	NA
<u>ASUS EAH4870x2</u>	496	1233	NA
<u>Asus GTX 650 FML II EC-EGPU</u>	720	982	NA
<u>ASUS V9520-X V62.11</u>	7	2045	NA
<u>B8DKMDAP</u>	4557	244	NA
<u>Barco MXRT 1450</u>	205	1504	NA
<u>Barco MXRT 2600</u>	900	831	4.52
<u>Barco MXRT 5400</u>	1161	688	5.86
<u>Barco MXRT 5450</u>	1079	718	13.49
<u>Barco MXRT 5500</u>	2701	371	9.04
<u>Barco MXRT 7100</u>	180	1539	NA
<u>Barco MXRT 7400</u>	900	829	9.10
<u>Barco MXRT 7500</u>	4319	260	14.45
<u>Barco MXRT 7600</u>	4943	231	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	252	NA
<u>CONNECT 3D RADEON X300</u>	36	1924	NA
<u>Dell 8100</u>	2	2174	0.00
<u>Dell 8200</u>	4	2111	NA
<u>Diamond X1300-PCIE 256MB</u>	70	1801	NA
<u>EAH5450</u>	134	1608	1.22
<u>EG PARK</u>	141	-1	NA
<u>EIZO Quadro MED-XN51LP</u>	4955	230	NA
<u>Embedded Radeon E9173</u>	1545	580	NA
<u>Extreme AX850 PRO</u>	120	1643	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Valu (higher is bette
<u>Familia Intel Q33 Express Chipset</u>	10	2030	NA
<u>Famille de jeu de puces Express Intel 946GZ</u>	7	2048	NA
<u>FireGL T2-128</u>	30	1957	NA
<u>FireGL V3100</u>	52	1858	NA
<u>FireGL V3200</u>	84	1748	NA
<u>FireGL V3300</u>	70	1800	NA
<u>FireGL V3350</u>	68	1810	NA
<u>FireGL V3400</u>	103	1697	NA
<u>FireGL V3600</u>	179	1540	1.12
<u>FireGL V5100</u>	92	1728	0.81
<u>FireGL V5200</u>	114	1660	NA
<u>FireGL V5600</u>	341	1374	NA
<u>FireGL V7100</u>	71	1792	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is better)
Home Video Card ▼			
FireGL V7300	120	1010	0.11
FireGL V7350	110	1673	0.67
FireGL V7600	615	1092	NA
FireGL V7700	660	1032	9.43
FireGL V8600	838	869	NA
FireGL V8650	550	1168	3.44
FireGL X1	59	1844	NA
FireMV 2200 PCI	1	2191	NA
FireMV 2200 PCIe	36	1926	0.40
FireMV 2250	45	1885	0.46
FireMV 2260	117	1649	1.12
FireMV 2400 PCIe	11	2025	NA
FireMV 2450	73	1786	NA
FirePro 3D V3700	178	1542	2.10
FirePro 3D V3750	341	1373	6.71
FirePro 3D V3800	472	1254	3.15
FirePro 3D V4800	853	861	5.33
FirePro 3D V5700	546	1172	1.71
FirePro 3D V5800	1231	665	6.19
FirePro 3D V7750	545	1176	1.56
FirePro 3D V7800	1867	505	3.11
FirePro 3D V8700	1206	674	7.44
FirePro 3D V8750	1271	648	1.03
FirePro 3D V8800	2437	405	5.74
FirePro 3D V9800	2811	361	1.13

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
FirePro 2270	134	1307	1.20
FirePro 2450	51	1868	0.18
FirePro 2460	170	1550	2.03
FirePro M2000	400	1326	NA
FirePro M4000	1583	569	21.75
FirePro M4000 Mobility Pro	1653	554	NA
Firepro M4100	1059	728	NA
FirePro M4150	994	766	NA
FirePro M4170	1067	721	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)
FirePro M5100	2102	453	NA
FirePro M5100 FireGL V	1839	510	NA
FirePro M5950	1314	634	NA
FirePro M6000	1820	515	9.43
FirePro M6000 Mobility Pro	1622	561	NA
FirePro M6100	2093	454	NA
FirePro M6100 FireGL V	2656	378	NA
FirePro M7740	665	1028	NA
FirePro M40003	1364	619	NA
FirePro R5000	2646	380	24.06
FirePro RG220	335	1380	0.52
FirePro S7000	4166	268	16.90
FirePro S7150	6276	190	5.02
FirePro S9000	5059	226	NA
FirePro S9050	3911	-1	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
Home Video Card ▼			
FirePro V3800	323	1393	2.58
FirePro V3900	673	1025	2.83
FirePro V4900	981	773	16.64
FirePro V5700	464	1264	NA
FirePro V5800	1266	649	18.36
FirePro V5900	1278	647	12.92
FirePro V7000	3161	333	NA
FirePro V7800	2030	467	10.97
FirePro V7900	2296	422	18.38
FirePro V8700	1538	584	9.75
FirePro V8800	2267	-1	11.39
FirePro V9800	2726	368	9.77
FirePro W600	1751	537	4.22
FirePro W2100	875	846	7.68
FirePro W4100	1532	586	6.08
FirePro W4170M	912	821	NA
Firepro W4190M	1104	708	NA
FirePro W4300	2734	366	11.39
FirePro W5000	2970	349	29.71
FirePro W5100	2835	359	9.95
FirePro W5130M	1427	606	NA
Firepro W5170M	1673	550	NA
FirePro W6150M	1586	-1	NA
FirePro W7000	4339	257	12.80
FirePro W7000 Adapter	4339	258	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
FirePro V7700M	3649	288	NA
FirePro W8000	3453	310	6.08
FirePro W8100	7234	168	10.35
FirePro W9000	6045	196	7.20
FirePro W9100	7750	157	3.78
FireStream 9170	647	1046	NA
FireStream 9250	1164	687	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Valu (higher is bette
FireStream 9270	1341	628	NA
FireStream 9370	2528	400	NA
GeCube RADEON 7000	8	2036	NA
GeForce2 Go	4	2115	NA
GeForce2 GTS/GeForce2 Pro	3	2121	NA
GeForce2 Integrated GPU	4	2110	NA
GeForce2 MX	2	2160	NA
GeForce2 MX 100/200	3	2144	NA
GeForce2 MX with DVI-D and TV-out	4	2094	NA
GeForce2 MX/MX 400	3	2123	NA
GeForce2 Ti	4	2102	NA
GeForce2 Ultra	6	2059	NA
GeForce3	4	2091	NA
GeForce3 Ti 200	4	2117	NA
GeForce3 Ti 500	2	2170	NA
GeForce4 420 Go	3	2141	NA
GeForce4 420 Go 32M	5	2081	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
GeForce4 440 Go	3	2129	NA
GeForce4 440 Go 64M	5	2065	NA
GeForce4 448 Go	5	2078	NA
GeForce4 4200 Go	3	2122	NA
GeForce4 MX 420	4	2095	NA
GeForce4 MX 440	4	2105	NA
GeForce4 MX 440 with AGP8X	4	2092	NA
GeForce4 MX 440SE	4	2104	NA
GeForce4 MX 460	4	2114	NA
GeForce4 MX 4000	4	2108	NA
GeForce4 MX Integrated GPU	6	2057	NA
GeForce4 Ti 4200	5	2077	NA
GeForce4 Ti 4400	7	2050	NA
GeForce4 Ti 4600	5	2079	0.10
GeForce4 Ti 4800	5	2068	NA
GeForce4 Ti 4800 SE	6	2053	NA
GeForce9400M	105	1688	NA
GeForce 205	126	1622	NA
GeForce 210	96	1714	1.67
GeForce 240M GT	319	1395	NA
GeForce 256	5	2086	0.12
GeForce 305M	190	1529	NA
GeForce 310	121	1639	1.12
GeForce 310M	112	1665	NA
GeForce 315	163	1559	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	1508	NA
<u>GeForce 405</u>	122	1633	4.99
<u>GeForce 410M</u>	247	1460	NA
<u>GeForce 505</u>	186	1531	1.62
<u>GeForce 510</u>	252	1454	3.61
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Valu (higher is bette
<u>GeForce 605</u>	309	1409	2.26
<u>GeForce 610M</u>	286	1431	NA
<u>GeForce 615</u>	551	1165	NA
<u>GeForce 705M</u>	455	1272	NA
<u>GeForce 710A</u>	486	1241	NA
<u>GeForce 710M</u>	442	1292	NA
<u>GeForce 720A</u>	724	979	NA
<u>GeForce 730A</u>	776	918	NA
<u>GeForce 770M</u>	3245	328	18.34
<u>GeForce 800A</u>	428	1307	NA
<u>GeForce 800M</u>	468	1259	NA
<u>GeForce 810A</u>	622	1082	NA
<u>GeForce 810M</u>	397	1330	NA
<u>GeForce 820A</u>	566	1148	NA
<u>GeForce 820M</u>	516	1211	NA
<u>GeForce 825M</u>	768	931	NA
<u>GeForce 830A</u>	1004	756	NA
<u>GeForce 830M</u>	1003	757	NA
<u>GeForce 840A</u>	1179	684	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
GeForce 845M	1432	605	NA
GeForce 910M	578	1134	NA
GeForce 920A	879	845	NA
GeForce 920M	726	977	NA
GeForce 920MX	1086	715	NA
GeForce 930A	1227	666	NA
GeForce 930M	1024	747	NA
GeForce 930MX	1326	630	NA
GeForce 940A	1144	693	NA
GeForce 940M	1106	707	NA
GeForce 940MX	1525	588	NA
GeForce 945A	1852	506	NA
GeForce 945M	1965	482	NA
GeForce 999 GTX	83	1756	NA
GeForce 6100	27	1969	NA
GeForce 6100 nForce 400	25	1978	NA
GeForce 6100 nForce 405	22	1995	NA
GeForce 6100 nForce 420	25	1977	NA
GeForce 6100 nForce 430	23	1992	NA
GeForce 6150	21	1996	0.07
GeForce 6150 LE	34	1943	NA
GeForce 6150SE	24	1981	NA
GeForce 6150SE nForce 430	30	1959	NA
GeForce 6200	35	1931	0.35
GeForce 6200 A-LE	32	1952	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	1880	NA
<u>GeForce 6200A</u>	3	2132	0.07
<u>GeForce 6200SE TurboCache</u>	37	1922	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Valu (higher is better)
<u>GeForce 6500</u>	38	1916	NA
<u>GeForce 6600</u>	87	1743	0.34
<u>GeForce 6600 GT</u>	122	1635	1.88
<u>GeForce 6600 LE</u>	51	1866	NA
<u>GeForce 6610 XL</u>	88	1742	NA
<u>GeForce 6700 XL</u>	95	1717	NA
<u>GeForce 6800</u>	112	1667	0.20
<u>GeForce 6800 GS</u>	195	1521	NA
<u>GeForce 6800 GS/XT</u>	102	1699	NA
<u>GeForce 6800 GT</u>	142	1586	NA
<u>GeForce 6800 LE</u>	109	1678	NA
<u>GeForce 6800 Ultra</u>	138	1596	NA
<u>GeForce 6800 XE</u>	58	1845	NA
<u>GeForce 6800 XT</u>	135	1602	NA
<u>GeForce 7000M</u>	13	2019	NA
<u>GeForce 7000M / nForce 610M</u>	12	2020	NA
<u>GeForce 7025 / nForce 630a</u>	34	1934	NA
<u>GeForce 7050 / nForce 610i</u>	24	1984	NA
<u>GeForce 7050 / nForce 620i</u>	39	1914	NA
<u>GeForce 7050 / nForce 630i</u>	27	1971	NA
<u>GeForce 7050 PV / nForce 630a</u>	30	1958	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
<u>GeForce 7100 / nForce 630i</u>	33	1929	NA
<u>GeForce 7100 GS</u>	51	1863	NA
<u>GeForce 7150 / nForce 630i</u>	33	1948	NA
<u>GeForce 7150M / nForce 630M</u>	18	2006	NA
<u>GeForce 7200 GS</u>	23	1991	NA
<u>GeForce 7300 GS</u>	79	1773	NA
<u>GeForce 7300 GT</u>	137	1598	0.92
<u>GeForce 7300 LE</u>	55	1856	1.74
<u>GeForce 7300 SE</u>	39	1913	NA
<u>GeForce 7300 SE/7200 GS</u>	52	1859	NA
<u>GeForce 7350 LE</u>	74	1785	NA
<u>GeForce 7500 LE</u>	65	1825	NA
<u>GeForce 7600 GS</u>	166	1553	0.95
<u>GeForce 7600 GT</u>	196	1518	0.99
<u>GeForce 7650 GS</u>	134	1609	NA
<u>GeForce 7800 GS</u>	177	1543	NA
<u>GeForce 7800 GT</u>	244	1463	3.05
<u>GeForce 7800 GTX</u>	290	1427	NA
<u>GeForce 7900 GS</u>	291	1426	NA
<u>GeForce 7900 GT</u>	258	1451	NA
<u>GeForce 7900 GT/GTO</u>	247	1462	NA
<u>GeForce 7900 GTX</u>	387	1338	NA
<u>GeForce 7950 GT</u>	344	1372	1.74
<u>GeForce 7950 GX2</u>	201	1509	3.67
<u>GeForce 7950 Xtreme</u>	287	1430	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	1793	NA
<u>GeForce 8300</u>	91	1735	4.04
<u>GeForce 8300 GS</u>	66	1820	NA
<u>GeForce 8400</u>	81	1766	0.14
<u>GeForce 8400 GS</u>	125	1624	2.27
<u>GeForce 8400 SE</u>	68	1812	NA
<u>GeForce 8400M G</u>	58	1846	NA
<u>GeForce 8400M GS</u>	98	1708	1.25
<u>GeForce 8400M GT</u>	63	1831	NA
<u>GeForce 8500 GT</u>	106	1684	NA
<u>GeForce 8600 GS</u>	93	1724	NA
<u>GeForce 8600 GT</u>	116	1652	0.59
<u>GeForce 8600 GTS</u>	157	1562	0.66
<u>GeForce 8600M GS</u>	77	1777	NA
<u>GeForce 8600M GT</u>	84	1754	0.78
<u>GeForce 8700M GT</u>	125	1623	NA
<u>GeForce 8800 GS</u>	398	1329	NA
<u>GeForce 8800 GT</u>	517	1209	3.14
<u>GeForce 8800 GTS</u>	444	1290	3.19
<u>GeForce 8800 GTS 512</u>	607	1101	NA
<u>GeForce 8800 GTX</u>	596	1112	2.98
<u>GeForce 8800 Ultra</u>	638	1054	NA
<u>GeForce 8800M GTS</u>	382	1341	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
<u>GeForce 9100</u>	81	1700	NA
<u>GeForce 9100M G</u>	78	1776	NA
<u>GeForce 9200</u>	144	1583	NA
<u>GeForce 9200M GE</u>	156	1564	NA
<u>GeForce 9200M GS</u>	83	1755	NA
<u>GeForce 9300</u>	126	1620	2.15
<u>GeForce 9300 / nForce 730i</u>	128	1615	NA
<u>GeForce 9300 GE</u>	69	1806	3.02
<u>GeForce 9300 GS</u>	71	1797	1.19
<u>GeForce 9300 SE</u>	81	1764	NA
<u>GeForce 9300GE</u>	97	1710	0.97
<u>GeForce 9300M G</u>	84	1750	NA
<u>GeForce 9300M GS</u>	90	1738	2.09
<u>GeForce 9400</u>	86	1746	NA
<u>GeForce 9400 GT</u>	90	1739	0.58
<u>GeForce 9400M</u>	87	1744	NA
<u>GeForce 9400M G</u>	69	1803	NA
<u>GeForce 9450</u>	104	1689	NA
<u>GeForce 9500 GS</u>	157	1563	NA
<u>GeForce 9500 GT</u>	135	1603	1.57
<u>GeForce 9500M</u>	103	1695	1.02
<u>GeForce 9500M G</u>	121	1637	NA
<u>GeForce 9500M GS</u>	103	1694	NA
<u>GeForce 9600 GS</u>	329	1386	NA
<u>GeForce 9600 GSO</u>	353	1367	7.07

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
GeForce 9600 GSO 512	343	1311	NA
GeForce 9600 GT	499	1227	3.35
GeForce 9600M GS	118	1645	NA
GeForce 9600M GT	131	1611	1.68
GeForce 9600M GT / GeForce GT 220M	293	1422	NA
GeForce 9650M GS	270	1440	NA
GeForce 9650M GT	145	1582	1.24
GeForce 9700M GT	216	1488	NA
GeForce 9700M GTS	325	1390	NA
GeForce 9800 GT	479	1247	4.79
GeForce 9800 GT 1024MB	134	1607	NA
GeForce 9800 GTX	769	930	7.69
GeForce 9800 GTX+	510	1217	NA
GeForce 9800 GTX/9800 GTX+	630	1070	7.01
GeForce 9800 GX2	797	899	4.09
GeForce 9800 S	635	1060	NA
GeForce 9800M GS	457	1271	NA
GeForce 9800M GT	424	1308	NA
GeForce 9800M GTS	378	1343	NA
GeForce 9800M GTX	461	1269	1.41
GeForce FX 5100	7	2044	NA
GeForce FX 5200	7	2047	0.06
GeForce FX 5200 Ultra	12	2023	NA
GeForce FX 5200LE	7	2051	0.16
GeForce FX 5200SE	11	2024	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	2021	NA
<u>GeForce FX 5600 Ultra</u>	17	2012	NA
<u>GeForce FX 5600XT</u>	9	2035	NA
<u>GeForce FX 5700</u>	40	1902	NA
<u>GeForce FX 5700 Ultra</u>	34	1940	NA
<u>GeForce FX 5700LE</u>	24	1982	NA
<u>GeForce FX 5700VE</u>	33	1947	NA
<u>GeForce FX 5900</u>	34	1937	NA
<u>GeForce FX 5900 Ultra</u>	41	1900	NA
<u>GeForce FX 5900XT</u>	40	1906	NA
<u>GeForce FX 5900ZT</u>	32	1950	NA
<u>GeForce FX 5950 Ultra</u>	59	1843	NA
<u>GeForce FX Go5300</u>	12	2022	NA
<u>GeForce FX Go5650</u>	16	2013	NA
<u>GeForce FX Go5700</u>	51	1865	NA
<u>GeForce FX Go 5200</u>	8	2037	NA
<u>GeForce FX Go 5600</u>	17	2010	NA
<u>GeForce G100</u>	146	1580	7.32
<u>GeForce G102M</u>	93	1722	NA
<u>GeForce G105M</u>	111	1672	NA
<u>GeForce G200</u>	199	1510	NA
<u>GeForce G205M</u>	91	1733	NA
<u>GeForce G210</u>	103	1693	0.85
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)
<u>GeForce G210M</u>	124	1625	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is better)
 Video Card ▼			
GeForce G 105M	07	1810	NA
GeForce Go 6100	17	2009	NA
GeForce Go 6150	19	2001	NA
GeForce Go 6200	15	2016	NA
GeForce Go 6400	24	1985	NA
GeForce Go 6600	69	1804	NA
GeForce Go 6600 TE/6200 TE	44	1890	NA
GeForce Go 6800	106	1686	NA
GeForce Go 6800 Ultra	137	1599	NA
GeForce Go 7200	45	1887	NA
GeForce Go 7300	52	1861	NA
GeForce Go 7400	65	1826	NA
GeForce Go 7600	127	1617	NA
GeForce Go 7600 GT	210	1498	NA
GeForce Go 7700	147	1577	NA
GeForce Go 7800	114	1659	NA
GeForce Go 7800 GTX	209	1499	NA
GeForce Go 7900 GS	176	1544	NA
GeForce Go 7900 GTX	270	1439	NA
GeForce Go 7950 GTX	263	1447	NA
GeForce GPU	1263	650	NA
GeForce GT625M	507	1223	NA
GeForce GT 120	182	1535	6.07
GeForce GT 120 / 9500 GT	324	1391	NA
GeForce GT 120M	265	1445	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
<u>GeForce GT 130M</u>	102	1009	NA
<u>GeForce GT 140</u>	657	1036	NA
<u>GeForce GT 220</u>	205	1503	5.15
<u>GeForce GT 220M</u>	121	1638	NA
<u>GeForce GT 230</u>	312	1406	7.10
<u>GeForce GT 230M</u>	199	1512	NA
<u>GeForce GT 240</u>	548	1170	3.17
<u>GeForce GT 240M</u>	208	1500	NA
<u>GeForce GT 320</u>	437	1298	13.37
<u>GeForce GT 320M</u>	106	1682	NA
<u>GeForce GT 325M</u>	170	1551	NA
<u>GeForce GT 330</u>	391	1333	9.78
<u>GeForce GT 330M</u>	215	1491	NA
<u>GeForce GT 335M</u>	393	1332	NA
<u>GeForce GT 340</u>	774	921	14.62
<u>GeForce GT 415</u>	247	1461	NA
<u>GeForce GT 415M</u>	318	1397	NA
<u>GeForce GT 420</u>	398	1327	2.57
<u>GeForce GT 420M</u>	412	1316	NA
<u>GeForce GT 425M</u>	523	1203	NA
<u>GeForce GT 430</u>	586	1125	3.91
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)
<u>GeForce GT 435M</u>	540	1183	NA
<u>GeForce GT 440</u>	774	922	3.44
<u>GeForce GT 445M</u>	880	844	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is better)
 Video Card ▼			
GeForce GT 520M	270	1430	9.24
GeForce GT 520MX	295	1418	NA
GeForce GT 525M	454	1273	NA
GeForce GT 530	689	1008	14.06
GeForce GT 540M	486	1243	5.53
GeForce GT 545	1079	717	19.43
GeForce GT 550M	585	1127	NA
GeForce GT 555M	703	997	3.97
GeForce GT 610	301	1414	1.45
GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT	368	1353	NA
GeForce GT 620	357	1363	8.94
GeForce GT 620M	438	1297	NA
GeForce GT 625	314	1404	NA
GeForce GT 625M	435	1302	NA
GeForce GT 630	675	1024	4.93
GeForce GT 630M	544	1178	NA
GeForce GT 635	869	853	12.99
GeForce GT 635M	565	1149	NA
GeForce GT 640	1184	683	3.26
GeForce GT 640M	900	830	NA
GeForce GT 640M LE	682	1014	0.80
GeForce GT 645	2005	472	NA
GeForce GT 645M	958	787	NA
GeForce GT 650M	1178	685	NA
GeForce GT 705	349	1370	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>	441	1295	NA
<u>GeForce GT 720</u>	598	1110	5.99
<u>GeForce GT 720A</u>	600	1108	NA
<u>GeForce GT 720M</u>	463	1265	NA
<u>GeForce GT 730</u>	804	895	7.00
<u>GeForce GT 730A</u>	742	960	NA
<u>GeForce GT 730M</u>	838	870	NA
<u>GeForce GT 735M</u>	580	1131	NA
<u>GeForce GT 740</u>	1525	589	10.17
<u>GeForce GT 740A</u>	707	992	NA
<u>GeForce GT 740M</u>	781	910	NA
<u>GeForce GT 745A</u>	1144	694	NA
<u>GeForce GT 745M</u>	1026	746	NA
<u>GeForce GT 750M</u>	1346	626	NA
<u>GeForce GT 755M</u>	1605	563	NA
<u>GeForce GT 820M</u>	626	1078	NA
<u>GeForce GT 1030</u>	2607	386	23.70
<u>GeForce GTS 150M</u>	504	1224	NA
<u>GeForce GTS 160M</u>	678	1018	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Valu (higher is bette
<u>GeForce GTS 240</u>	627	1075	9.65
<u>GeForce GTS 250</u>	615	1091	10.26
<u>GeForce GTS 250M</u>	523	1204	NA
<u>GeForce GTS 350M</u>	407	1317	NA
<u>GeForce GTS 360M</u>	650	1043	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is better)
Home Video Card ▼			
GeForce GTX 260	1209	671	16.13
GeForce GTX 260M	485	1244	NA
GeForce GTX 275	1464	598	3.39
GeForce GTX 280	1043	738	2.00
GeForce GTX 280M	621	1085	NA
GeForce GTX 285	1561	577	6.24
GeForce GTX 285M	675	1023	NA
GeForce GTX 295	1220	668	7.63
GeForce GTX 460	2275	425	8.49
GeForce GTX 460 SE	1952	486	12.20
GeForce GTX 460 v2	2091	455	10.46
GeForce GTX 460M	1195	680	NA
GeForce GTX 465	2679	375	13.74
GeForce GTX 470	3204	330	53.41
GeForce GTX 470M	1949	488	NA
GeForce GTX 480	4068	272	27.12
GeForce GTX 480M	2050	463	NA
GeForce GTX 485M	2359	413	NA
GeForce GTX 550 Ti	1560	578	6.81
GeForce GTX 555	1807	521	NA
GeForce GTX 560	2733	367	12.37
GeForce GTX 560 SE	2088	457	23.21
GeForce GTX 560 Ti	3084	341	23.73
GeForce GTX 560M	1217	669	NA
GeForce GTX 570	3869	287	12.29

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
<u>GeForce GTX 580</u>	4480	240	16.00
<u>GeForce GTX 580M</u>	2373	411	9.54
<u>GeForce GTX 590</u>	3365	320	11.41
<u>GeForce GTX 645</u>	1888	502	NA
<u>GeForce GTX 650</u>	1760	535	20.64
<u>GeForce GTX 650 Ti</u>	2544	396	17.08
<u>GeForce GTX 650 Ti BOOST</u>	3370	317	NA
<u>GeForce GTX 660</u>	3978	278	22.73
<u>GeForce GTX 660 Ti</u>	4368	255	18.99
<u>GeForce GTX 660M</u>	1414	610	17.91
<u>GeForce GTX 670</u>	5347	218	44.94
<u>GeForce GTX 670M</u>	1803	522	NA
<u>GeForce GTX 670MX</u>	1937	490	NA
<u>GeForce GTX 675M</u>	1883	503	NA
<u>GeForce GTX 675MX</u>	2295	423	NA
<u>GeForce GTX 680</u>	5495	215	21.98
<u>GeForce GTX 680M</u>	3015	347	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	300	NA
<u>GeForce GTX 680MX</u>	4270	264	NA
<u>GeForce GTX 690</u>	5625	208	13.77
<u>GeForce GTX 745</u>	2185	443	7.81
<u>GeForce GTX 750</u>	3406	314	6.42
<u>GeForce GTX 750 Ti</u>	3932	280	26.57
<u>GeForce GTX 760</u>	4774	237	25.95

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	210	NA
<u>GeForce GTX 760A</u>	1059	727	NA
<u>GeForce GTX 760M</u>	1703	544	NA
<u>GeForce GTX 765M</u>	1939	489	10.41
<u>GeForce GTX 770</u>	5868	203	32.26
<u>GeForce GTX 770M</u>	2794	363	20.25
<u>GeForce GTX 775M</u>	4222	267	NA
<u>GeForce GTX 780</u>	7993	149	27.10
<u>GeForce GTX 780 Ti</u>	9172	123	18.38
<u>GeForce GTX 780M</u>	3648	296	7.31
<u>GeForce GTX 850A</u>	1049	731	NA
<u>GeForce GTX 850M</u>	2598	389	NA
<u>GeForce GTX 850M - MODDED</u>	1091	714	NA
<u>GeForce GTX 860M</u>	3072	343	26.96
<u>GeForce GTX 870M</u>	3426	313	NA
<u>GeForce GTX 880M</u>	4007	276	NA
<u>GeForce GTX 950</u>	5408	217	32.98
<u>GeForce GTX 950A</u>	2539	397	NA
<u>GeForce GTX 950M</u>	2624	384	4.63
<u>GeForce GTX 960</u>	6038	197	30.20
<u>GeForce GTX 960A</u>	2410	408	NA
<u>GeForce GTX 960M</u>	3464	308	2.96
<u>GeForce GTX 965M</u>	4016	275	NA
<u>GeForce GTX 970</u>	9733	111	33.14
<u>GeForce GTX 970M</u>	5894	202	28.07

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
GeForce GTX 980	11270	92	34.81
GeForce GTX 980 Ti	13901	60	28.37
GeForce GTX 980M	7293	167	25.15
GeForce GTX 1050	5177	222	16.70
GeForce GTX 1050 (Mobile)	4461	250	NA
GeForce GTX 1050 Ti	6328	189	23.44
GeForce GTX 1050 Ti (Mobile)	5918	201	NA
GeForce GTX 1050 Ti with Max-Q Design	5580	210	NA
GeForce GTX 1050 with Max-Q Design	4049	273	NA
GeForce GTX 1060	9867	108	16.47
GeForce GTX 1060 3GB	9681	112	32.27
GeForce GTX 1060 5GB	6696	181	13.72
GeForce GTX 1060 (Mobile)	8160	145	NA
GeForce GTX 1060 with Max-Q Design	7917	150	NA
GeForce GTX 1070	13403	68	29.52
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)
GeForce GTX 1070 (Mobile)	10465	102	NA
GeForce GTX 1070 Ti	14313	55	22.23
GeForce GTX 1070 with Max-Q Design	10244	103	NA
GeForce GTX 1080	15134	44	23.18
GeForce GTX 1080 Ti	18060	26	19.03
GeForce GTX 1080 with Max-Q Design	11205	94	NA
GeForce GTX 1650	7756	155	26.75
GeForce GTX 1650 (Mobile)	6968	175	NA
GeForce GTX 1650 SUPER	9934	107	23.21

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	6224	193	NA
GeForce GTX 1650 with Max-Q Design	5836	204	NA
GeForce GTX 1660	11613	86	23.35
GeForce GTX 1660 SUPER	12691	74	21.48
GeForce GTX 1660 Ti	11808	83	22.83
GeForce GTX 1660 Ti (Mobile)	10176	104	NA
GeForce GTX 1660 Ti with Max-Q Design	8660	133	NA
GeForce GTX Titan	8489	138	11.47
GeForce GTX TITAN Black	9193	122	13.24
GeForce GTX TITAN X	13075	69	10.91
GeForce GTX TITAN Z	9133	126	6.05
GeForce MX110	1487	593	NA
GeForce MX130	1919	495	NA
GeForce MX150	2350	414	36.74
GeForce MX230	1911	496	NA
GeForce MX250	2553	394	NA
GeForce MX330	2611	385	NA
GeForce MX350	2893	353	NA
GeForce MX450	3728	293	NA
GeForce PCX 5300	6	2061	NA
GeForce PCX 5750	34	1935	NA
GeForce PCX 5900	34	1941	NA
GeForce RTX 2060	13877	61	31.54
GeForce RTX 2060 (Mobile)	11354	90	NA
GeForce RTX 2060 SUPER	16459	35	21.66

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
Home Video Card ▼			
GeForce RTX 2070	10100	39	20.18
GeForce RTX 2070 (Mobile)	12354	76	NA
GeForce RTX 2070 SUPER	18143	25	18.72
GeForce RTX 2070 Super with Max-Q Design	14680	50	NA
GeForce RTX 2070 with Max-Q Design	12218	78	NA
GeForce RTX 2080	18651	21	18.67
GeForce RTX 2080 (Mobile)	15107	45	NA
GeForce RTX 2080 SUPER	19506	17	18.77
GeForce RTX 2080 Super with Max-Q Design	14108	56	NA
GeForce RTX 2080 Ti	21701	10	14.48
GeForce RTX 2080 with Max-Q Design	13671	63	6.51
GeForce RTX 3050 Laptop GPU	9350	119	NA
GeForce RTX 3050 Ti Laptop GPU	9534	116	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Valu (higher is bette
GeForce RTX 3060	16639	34	50.57
GeForce RTX 3060 Laptop GPU	12235	77	7.89
GeForce RTX 3060 Ti	19707	16	38.64
GeForce RTX 3070	21877	9	20.13
GeForce RTX 3070 Laptop GPU	14405	54	NA
GeForce RTX 3070 Ti	22539	8	22.54
GeForce RTX 3080	24422	4	5.55
GeForce RTX 3080 Laptop GPU	16030	40	NA
GeForce RTX 3080 Ti	26732	1	15.10
GeForce RTX 3090	25837	3	8.07
GF117	554	1164	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	1901	NA
<u>GRID GTX P40-6</u>	4043	-1	NA
<u>GRID K1</u>	810	893	2.05
<u>GRID K2</u>	2774	364	0.65
<u>GRID K120Q</u>	293	1421	NA
<u>GRID K140Q</u>	727	974	NA
<u>GRID K160Q</u>	628	1073	NA
<u>GRID K180Q</u>	533	1190	NA
<u>GRID K220Q</u>	912	820	NA
<u>GRID K240Q</u>	2578	392	NA
<u>GRID K260Q</u>	2940	351	NA
<u>GRID K280Q</u>	2362	412	NA
<u>GRID K520</u>	3177	331	4.24
<u>GRID M6-0B</u>	911	822	NA
<u>GRID M6-1Q</u>	2069	458	NA
<u>GRID M6-8Q</u>	3568	301	NA
<u>GRID M10-0Q</u>	913	818	NA
<u>GRID M10-1B</u>	2309	419	NA
<u>GRID M10-1Q</u>	3351	324	NA
<u>GRID M10-2B</u>	2416	406	NA
<u>GRID M10-2Q</u>	2653	379	NA
<u>GRID M10-4Q</u>	3223	329	NA
<u>GRID M10-8Q</u>	2606	387	NA
<u>GRID M60-0B</u>	1838	511	NA
<u>GRID M60-0Q</u>	827	881	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	260	NA
GRID M60-2Q	4315	261	NA
GRID M60-4Q	3831	290	NA
GRID M60-8A	5523	213	NA
GRID M60-8Q	3883	284	NA
GRID P6-2Q	4000	277	NA
GRID P6-4Q	4429	253	NA
GRID P40-2B	3354	323	NA
GRID P40-2Q	4287	263	NA
GRID P40-3Q	681	1015	NA
GRID P40-4Q	777	916	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Valu (higher is bette
GRID P40-24Q	4727	240	NA
GRID P100-1B	2223	435	NA
GRID P100-8Q	3841	289	NA
GRID P100-16Q	5944	198	NA
GRID RTX6000P-4Q	4283	-1	NA
GRID RTX6000P-6Q	4776	235	NA
GRID RTX8000-4Q	3960	-1	NA
GRID RTX8000P-2Q	3843	-1	NA
GRID T4-1Q	2702	370	NA
GRID T4-2Q	1850	-1	NA
GRID T4-4Q	3405	315	NA
GRID T4-8Q	4283	-1	NA
GRID V100-8Q	16	2014	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is better)
Home Video Card ▼			
GT 430	223	1479	1.50
HD6450	220	1483	0.69
HIS DIGITAL HD 4650 AGP	452	1278	NA
IGP 340M	1	2185	NA
Incredible HD	389	1335	NA
Incredible HD 3000	291	-1	NA
Incredible HD 4000	517	1210	NA
Incredible HD 4600	749	949	NA
Intel 2nd Generation SandyBridge HD	212	1495	NA
Intel 2nd Generation SandyBridge HD 3000	205	1505	NA
Intel 4th Generation Haswell HD	419	1313	NA
Intel 865 Embedded Controller	3	2131	NA
Intel 915G,910G Express	4	2119	NA
Intel 915G/915GV/910GL Embedded Controller Function 0	4	2100	NA
Intel 945G Embedded Chipset Function 0	4	2107	NA
Intel 946GZ Embedded Chipset Function 0	3	2145	NA
Intel 946GZ Express	4	2120	NA
Intel 82845G Controller	2	2177	NA
Intel 82845G/GL Controller	2	2165	NA
Intel 82845G/GL/GE/PE/GV Controller	2	2155	NA
Intel 82852/82855 GM/GME Controller	1	2188	NA
Intel 82865G Controller	4	2099	NA
Intel 82915G Express	5	2072	NA
Intel 82915G/915GV/910GL	3	2130	NA
Intel 82915G/GV/910GL Advanced v3.5	2	2164	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>	19	2002	NA
<u>Intel 82945G Express-Chipsatzfamilie</u>	8	2042	NA
<u>Intel - Express Chipset G41</u>	56	1853	NA
<u>Intel - Express Chipset Q45/Q43</u>	57	1848	NA
<u>Intel B43 Express Chipset</u>	68	1811	NA
<u>Intel Coffee Lake UHD</u>	1158	689	NA
<u>Intel Extreme Controller</u>	1	2179	NA
<u>Intel G33/G31 Express</u>	105	1687	NA
<u>Intel G35 Express</u>	3090	339	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)
<u>Intel G41 Express Chipset</u>	67	1815	NA
<u>Intel G41 Express-Chipsatz</u>	57	1850	NA
<u>Intel G45/G43 Express Chipset</u>	67	1818	NA
<u>Intel G45/G43/G41 Express Chipset</u>	67	1813	NA
<u>Intel G965 Express</u>	24	1983	NA
<u>Intel GMA 3150 Express</u>	2	2171	NA
<u>Intel Haswell HD - GT1</u>	123	1632	NA
<u>Intel Haswell HD - GT2</u>	139	1594	NA
<u>Intel HD 500</u>	297	1417	NA
<u>Intel HD 505</u>	350	1368	NA
<u>Intel HD 510</u>	621	1083	NA
<u>Intel HD 515</u>	613	1095	NA
<u>Intel HD 520</u>	860	858	NA
<u>Intel HD 530</u>	985	769	NA
<u>Intel HD 610</u>	673	1026	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is better)
 Video Card ▼			
Intel HD 630	1147	692	NA
Intel HD 2000	213	1494	NA
Intel HD 3000	257	1452	0.27
Intel HD 4000	332	1381	0.21
Intel HD 4400	523	1201	NA
Intel HD 4600	630	1071	NA
Intel HD 5000	554	1163	0.89
Intel HD 5200	830	880	NA
Intel HD 5300	389	1337	NA
Intel HD 5500	579	1132	NA
Intel HD 5600	712	988	NA
Intel HD 6000	851	865	NA
Intel HD Family	451	1279	NA
Intel HD Graphics 620	920	814	NA
Intel HD manual-15.28-1861	62	1834	NA
Intel HD manual-gen9_2015-133271	165	1556	NA
Intel HD Modded	112	1669	NA
Intel HD P530	1310	635	NA
Intel HD P630	1249	655	NA
Intel HD P3000	294	1420	NA
Intel HD P4000	516	1212	NA
Intel HD P4600	604	1106	NA
Intel HD P4600/P4700	638	1053	NA
Intel Infoshock HD	193	1522	NA
Intel Iris 540	1236	662	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	752	947	NA
Intel Iris 6100	854	860	NA
Intel Iris Plus	1868	504	NA
Intel Iris Plus 640	1315	633	NA
Intel Iris Plus 645	1750	539	NA
Intel Iris Plus 650	1605	564	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Valu (higher is bette
Intel Iris Plus 655	1780	533	NA
Intel Iris Pro 580	2036	464	NA
Intel Iris Pro 5200	1022	749	NA
Intel Iris Pro 6100	925	811	NA
Intel Iris Pro Graphics 6200	1454	599	NA
Intel Iris Pro P580	2168	447	NA
Intel Iris Pro P6300	1539	583	NA
Intel Iris Xe	2874	356	NA
Intel Media Accelerator	32	1949	NA
Intel Media Accelerator 500	3	2138	NA
Intel Media Accelerator 600	6	2052	NA
Intel Media Accelerator 3150	2	2154	NA
Intel Media Accelerator HD	95	1715	NA
Intel Poison Ivy	738	964	NA
Intel Q33 Express	5	2067	NA
Intel Q35 Embedded	8	2038	NA
Intel Q35 Express	185	1532	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is better)
 Video Card ▼			
<u>Intel Q45/Q43 Express-Chipsatz</u>	57	1851	NA
<u>Intel Q965/Q963 Express</u>	190	1528	NA
<u>Intel Skylake HD DT GT2</u>	576	1138	NA
<u>Intel UHD</u>	1748	540	NA
<u>Intel UHD 600</u>	331	1383	NA
<u>Intel UHD 605</u>	371	1352	NA
<u>Intel UHD 610</u>	731	969	NA
<u>Intel UHD 615</u>	766	933	NA
<u>Intel UHD 617</u>	874	848	NA
<u>Intel UHD 620</u>	888	837	NA
<u>Intel UHD 630</u>	1379	615	NA
<u>Intel UHD 730</u>	1577	571	NA
<u>Intel UHD 750</u>	1695	546	NA
<u>Intel UHD Graphics 620</u>	1044	736	NA
<u>Intel UHD P630</u>	2691	373	NA
<u>Intel UHD P750</u>	1906	497	NA
<u>Intel US15 Embedded Media and Controller</u>	7	2049	NA
<u>ION</u>	89	1741	<u>0.39</u>
<u>ION LE</u>	97	1709	NA
<u>KV SPECTRE LITE MOBILE 25W</u>	538	1186	NA
<u>LMIMIRR</u>	874	847	NA
<u>M71-M</u>	64	1830	NA
<u>M76M</u>	124	1627	NA
<u>M860G with Mobility Radeon 4100</u>	75	1783	NA
<u>M880G with Mobility Radeon HD 4200</u>	92	1727	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	1092	NA
<u>Master X3100 Driver</u>	10	2028	NA
<u>Matrox C420 LP PCIe x16</u>	634	1062	NA
<u>Matrox C680 PCIe x16</u>	1903	498	NA
<u>Matrox C900 PCIe x16</u>	1812	519	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Valu (higher is bette
<u>Matrox G200e WDDM 1.2</u>	59	1842	NA
<u>Matrox G200e WDDM 2.0</u>	123	1629	NA
<u>Matrox G200eh</u>	40	1904	NA
<u>Matrox G200eh WDDM 1.2</u>	51	1862	NA
<u>Matrox G200eh WDDM 2.0</u>	45	1888	NA
<u>Matrox G200eR</u>	36	1923	NA
<u>Matrox G200eR WDDM 1.2</u>	50	1870	NA
<u>Matrox G200eR WDDM 2.0</u>	67	1814	NA
<u>Matrox G200eW</u>	39	1908	NA
<u>Matrox G200eW3 WDDM 2.0</u>	94	1720	NA
<u>Matrox G200eW WDDM 1.2</u>	50	1873	NA
<u>Matrox M9120 PCIe x16</u>	19	2000	NA
<u>Matrox M9120 Plus LP PCIe x16</u>	5	2073	NA
<u>Matrox M9125 PCIe x16</u>	25	1976	NA
<u>Matrox M9128 LP PCIe x16</u>	28	1965	NA
<u>Matrox M9138 LP PCIe x16</u>	42	1898	NA
<u>Matrox M9140 LP PCIe x16</u>	23	1989	NA
<u>Matrox M9148 LP PCIe x16</u>	9	2031	NA
<u>Matrox Millennium P650 PCIe 128</u>	5	2082	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	2034	NA
<u>Matrox Parhelia 128MB</u>	3	2140	0.01
<u>Matrox Parhelia 256MB</u>	9	2032	NA
<u>Matrox Parhelia APVe</u>	5	2075	NA
<u>MCT USB3.0 External Device</u>	520	-1	NA
<u>MEDION RADEON 9800 XXL</u>	71	1794	NA
<u>MEDION RADEON X740XL</u>	94	1718	NA
<u>MIRRORV3</u>	1080	716	NA
<u>Mobile Intel965 Express</u>	17	2011	NA
<u>Mobile Intel 4 Express-Chipsatzfamilie</u>	44	1893	NA
<u>Mobile Intel 45 Express</u>	51	1867	NA
<u>Mobile Intel 45 Express-Chipsatzfamilie</u>	117	1650	NA
<u>Mobile Intel 915GM/GMS/910GML Express</u>	2	2175	NA
<u>Mobile Intel 945 Express</u>	1	2182	NA
<u>Mobile Intel 945GM Express</u>	5	2069	NA
<u>Mobile Intel 945GM/GU Express</u>	5	2083	NA
<u>Mobile Intel 965 Express</u>	64	1829	NA
<u>Mobile Intel 965 Express - BR-0907-0461 v1839</u>	8	2040	NA
<u>Mobile Intel 965 Express-Chipsatzfamilie</u>	24	1986	NA
<u>Mobile Intel - famiglia Express Chipset 45</u>	38	1915	NA
<u>Mobile Intel HD</u>	284	1432	0.59
<u>Mobile Intel serie 4 Express</u>	44	1892	NA
<u>MOBILITY FIREGL 7800</u>	4	2096	NA
<u>MOBILITY FIREGL T2</u>	40	1903	NA
<u>MOBILITY FIREGL T2/T2e</u>	33	1945	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	1703	NA
<u>MOBILITY FireGL V5200</u>	44	1889	NA
<u>MOBILITY FireGL V5250</u>	27	1967	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Valu (higher is bette
<u>Mobility FireGL V5725</u>	219	1485	NA
<u>MOBILITY IGP 9000/9100</u>	10	2029	NA
<u>Mobility Radeon 4100</u>	81	1768	NA
<u>MOBILITY RADEON 7000 IGP</u>	6	2060	NA
<u>MOBILITY RADEON 7500</u>	3	2134	NA
<u>MOBILITY RADEON 9000</u>	3	2143	NA
<u>MOBILITY RADEON 9000 IGP</u>	7	2043	NA
<u>MOBILITY RADEON 9000/9100 IGP</u>	5	2074	NA
<u>MOBILITY RADEON 9100 IGP</u>	2	2153	NA
<u>MOBILITY RADEON 9200</u>	3	2152	NA
<u>MOBILITY RADEON 9550</u>	30	1960	NA
<u>MOBILITY RADEON 9600</u>	36	1927	NA
<u>MOBILITY RADEON 9600 PRO TURBO</u>	24	1980	NA
<u>MOBILITY RADEON 9600/9700</u>	39	1911	NA
<u>MOBILITY RADEON 9700</u>	27	1966	NA
<u>MOBILITY RADEON 9800</u>	46	1884	NA
<u>Mobility Radeon HD 530v</u>	174	1546	NA
<u>Mobility Radeon HD 540v</u>	188	1530	NA
<u>Mobility Radeon HD 545v</u>	199	1511	NA
<u>Mobility Radeon HD 550v</u>	266	1444	NA
<u>Mobility Radeon HD 560v</u>	318	1398	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	1871	NA
<u>Mobility Radeon HD 2400</u>	89	1740	NA
<u>Mobility Radeon HD 2400 XT</u>	102	1701	NA
<u>Mobility Radeon HD 2600</u>	167	1552	NA
<u>Mobility Radeon HD 2600 XT</u>	191	1526	NA
<u>Mobility Radeon HD 3400 Series</u>	111	1671	NA
<u>Mobility Radeon HD 3410</u>	62	1833	NA
<u>Mobility Radeon HD 3430</u>	98	1707	NA
<u>Mobility Radeon HD 3450</u>	91	1736	NA
<u>Mobility Radeon HD 3470</u>	93	1723	NA
<u>Mobility Radeon HD 3470 Hybrid X2</u>	93	1721	NA
<u>Mobility Radeon HD 3650</u>	127	1618	1.74
<u>Mobility Radeon HD 3670</u>	232	1474	NA
<u>Mobility Radeon HD 3850</u>	365	1356	NA
<u>Mobility Radeon HD 3870</u>	547	1171	NA
<u>Mobility Radeon HD 3870 X2</u>	477	1249	NA
<u>Mobility Radeon HD 4200</u>	90	1737	NA
<u>Mobility Radeon HD 4225</u>	66	1823	NA
<u>Mobility Radeon HD 4250</u>	98	1705	NA
<u>Mobility Radeon HD 4270</u>	92	1726	NA
<u>Mobility Radeon HD 4300 Series</u>	73	1789	NA
<u>Mobility Radeon HD 4330</u>	135	1601	NA
<u>Mobility Radeon HD 4350</u>	148	1575	NA
<u>Mobility Radeon HD 4550</u>	191	1527	NA
<u>Mobility Radeon HD 4570</u>	133	1610	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	1216	NA
<u>Mobility Radeon HD 4850</u>	866	855	NA
<u>Mobility Radeon HD 4870</u>	719	983	NA
<u>Mobility Radeon HD 5000</u>	773	925	NA
<u>Mobility Radeon HD 5000 Serisi</u>	478	1248	NA
<u>Mobility Radeon HD 5165</u>	284	1434	NA
<u>Mobility Radeon HD 5430</u>	181	1536	NA
<u>Mobility Radeon HD 5450</u>	214	1493	NA
<u>Mobility Radeon HD 5470</u>	236	1471	NA
<u>Mobility Radeon HD 5570</u>	550	1167	NA
<u>Mobility Radeon HD 5650</u>	451	1281	NA
<u>Mobility Radeon HD 5730</u>	489	1237	NA
<u>Mobility Radeon HD 5850</u>	763	936	NA
<u>Mobility Radeon HD 5870</u>	1011	754	NA
<u>Mobility Radeon HD serie 4200</u>	96	1713	NA
<u>MOBILITY RADEON X300</u>	33	1944	NA
<u>MOBILITY RADEON X600</u>	50	1872	NA
<u>MOBILITY RADEON X600 SE</u>	49	1875	NA
<u>MOBILITY RADEON X700</u>	66	1819	NA
<u>MOBILITY RADEON X700 XL</u>	59	1839	NA
<u>Mobility Radeon X1300</u>	39	1909	NA
<u>Mobility Radeon X1350</u>	39	1907	NA
<u>Mobility Radeon X1400</u>	42	1895	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	1730	NA
<u>Mobility Radeon X1700</u>	104	1690	NA
<u>MOBILITY RADEON X1800</u>	130	1612	NA
<u>Mobility Radeon X1900</u>	134	1604	NA
<u>Mobility Radeon X2300</u>	48	1879	NA
<u>Mobility Radeon X2300 HD</u>	48	1878	NA
<u>Mobility Radeon X2500</u>	81	1762	NA
<u>MOBILITY RADEON XPRESS 200</u>	27	1970	NA
<u>Mobility Radeon. HD 5470</u>	215	1490	NA
<u>MOBILITY/RADEON 9000</u>	4	2116	NA
<u>MONSTER GeForce GTX 675M</u>	2637	382	NA
<u>MxGPU</u>	1826	514	NA
<u>N16P-GX</u>	1204	676	NA
<u>N18E-Q1</u>	2525	401	NA
<u>nForce 750a SLI</u>	83	1758	NA
<u>nForce 760i SLI</u>	140	1593	NA
<u>nForce 780a SLI</u>	92	1731	NA
<u>nForce 980a/780a SLI</u>	81	1765	NA
<u>NV44</u>	15	2015	NA
<u>NVIDIA TITAN X</u>	13659	64	22.46
<u>NVIDIA TITAN Xp</u>	18280	24	10.21
<u>NVS 300</u>	113	1663	1.80
<u>NVS 310</u>	236	1470	3.43
<u>NVS 315</u>	292	1424	4.24
<u>NVS 510</u>	725	978	3.37

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is better)
NVS 610	1095	713	1.73
NVS 2100M	139	1595	NA
NVS 3100M	115	1657	NA
NVS 4200M	252	1455	0.63
NVS 5100M	202	1507	NA
NVS 5200M	541	1182	NA
NVS 5400M	637	1058	NA
OPAL XT/GL	1053	729	NA
OpenXT Display Driver	30	1956	NA
P104-100	4449	-1	14.83
P106-090	2326	418	NA
P106-100	5022	228	NA
PHDGD Ivy 4	374	1349	NA
PHDGD Ivy 5	445	1287	NA
PHDGD Quantic C3	116	1651	NA
PHDGD Sapphire GR for Mobile Intel 965	25	1975	NA
PHDGD Solo 1.2.0 x86	11	2027	NA
PHDGD Solo 2 x64	20	1999	NA
Professional HD Driver	653	1041	NA
Q12U-1	5164	223	NA
Quadro2 MXR/EX	4	2106	NA
Quadro2 Pro	1	2190	NA
Quadro4 380 XGL	6	2055	NA
Quadro4 900 XGL	4	2089	NA
Quadro4 980 XGL	5	2087	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	130	1312	0.62
Quadro 410	430	1305	3.33
Quadro 500M	664	1030	2.41
Quadro 600	546	1173	7.19
Quadro 1000M	597	1111	10.97
Quadro 1100M	755	944	NA
Quadro 2000	942	801	4.34
Quadro 2000 D	1239	657	NA
Quadro 2000D	965	782	6.90
Quadro 2000M	800	897	3.49
Quadro 2100M	1100	711	NA
Quadro 3000M	1023	748	14.62
Quadro 4000	1483	595	7.10
Quadro 4000M	1299	642	10.86
Quadro 5000	2001	474	7.73
Quadro 5000M	2059	461	NA
Quadro 5010M	1982	478	8.40
Quadro 6000	2663	377	0.68
Quadro 7000	3505	304	NA
Quadro CX	947	796	6.32
Quadro FX 350	85	1747	NA
Quadro FX 350M	44	1891	NA
Quadro FX 360M	86	1745	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)
Quadro FX 370	83	1757	0.67

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is better)
Home Video Card ▼			
Quadro FX 370 LP	108	1681	NA
Quadro FX 370M	93	1725	NA
Quadro FX 380	185	1533	2.56
Quadro FX 380 LP	142	1585	NA
Quadro FX 380M	124	1628	NA
Quadro FX 500/600 PCI	14	2017	NA
Quadro FX 500/FX 600	7	2046	NA
Quadro FX 540	80	1770	1.35
Quadro FX 550	63	1832	0.25
Quadro FX 560	113	1662	0.76
Quadro FX 570	115	1656	1.00
Quadro FX 570M	122	1636	NA
Quadro FX 580	142	1587	1.09
Quadro FX 770M	197	1516	0.38
Quadro FX 880M	228	1477	NA
Quadro FX 1000	34	1939	NA
Quadro FX 1100	35	1928	0.17
Quadro FX 1300	34	1938	NA
Quadro FX 1400	103	1696	0.42
Quadro FX 1500	175	1545	1.52
Quadro FX 1500M	171	1548	NA
Quadro FX 1600M	185	1534	1.24
Quadro FX 1700	120	1642	0.93
Quadro FX 1700M	180	1538	NA
Quadro FX 1800	404	1322	3.00

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
<u>Quadro FX 2000</u>	10	2000	NA
<u>Quadro FX 2500M</u>	217	1487	12.45
<u>Quadro FX 2700</u>	543	1180	NA
<u>Quadro FX 2700M</u>	376	1348	3.76
<u>Quadro FX 2800M</u>	414	1314	2.18
<u>Quadro FX 3000</u>	69	1808	0.41
<u>Quadro FX 3400/4400</u>	104	1691	NA
<u>Quadro FX 3450</u>	148	1574	1.24
<u>Quadro FX 3450/4000 SDI</u>	134	1606	NA
<u>Quadro FX 3500</u>	315	1403	4.57
<u>Quadro FX 3500M</u>	306	1410	3.06
<u>Quadro FX 3600M</u>	466	1260	NA
<u>Quadro FX 3700</u>	387	1339	1.37
<u>Quadro FX 3700M</u>	498	1228	0.54
<u>Quadro FX 3800</u>	774	920	5.20
<u>Quadro FX 3800M</u>	584	1129	NA
<u>Quadro FX 4000</u>	101	1703	NA
<u>Quadro FX 4500</u>	240	1466	1.42
<u>Quadro FX 4500 X2</u>	236	1472	NA
<u>Quadro FX 4600</u>	439	1296	1.32
<u>Quadro FX 4700 X2</u>	676	1022	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)
<u>Quadro FX 4800</u>	968	779	4.87
<u>Quadro FX 5500</u>	242	1464	0.12
<u>Quadro FX 5600</u>	561	1155	3.32

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
Quadro FX G01400	101	1702	NA
Quadro GP100	15548	42	NA
Quadro GV100	12721	72	1.41
Quadro K420	782	909	2.91
Quadro K500M	480	-1	NA
Quadro K510M	610	1098	NA
Quadro K600	766	934	12.72
Quadro K610M	729	971	3.04
Quadro K620	2267	429	1.12
Quadro K620M	1158	690	NA
Quadro K1000M	770	928	11.01
Quadro K1100M	1107	706	3.43
Quadro K1200	2891	355	10.76
Quadro K2000	1572	575	7.31
Quadro K2000D	1625	560	5.08
Quadro K2000M	1036	741	7.20
Quadro K2100M	1361	621	3.27
Quadro K2200	3535	302	12.41
Quadro K2200M	3882	285	31.08
Quadro K3000M	1647	556	4.04
Quadro K3100M	2285	424	5.72
Quadro K4000	2699	372	10.19
Quadro K4000M	1991	476	8.00
Quadro K4100M	2584	390	8.03
Quadro K4200	4331	259	14.49

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
Quadro K5000M	2950	350	8.96
Quadro K5100M	3314	326	2.99
Quadro K5200	5920	200	10.21
Quadro K6000	8070	147	13.51
Quadro M500M	1112	705	NA
Quadro M520	2030	466	NA
Quadro M600M	2142	449	53.57
Quadro M620	2800	362	NA
Quadro M1000M	3004	348	34.94
Quadro M1200	3478	306	NA
Quadro M2000	3958	279	17.96
Quadro M2000M	3580	299	12.79
Quadro M2200	4414	254	17.66
Quadro M3000M	5677	206	35.50
Quadro M4000	6598	184	13.22
Quadro M4000M	6680	182	15.91
Quadro M5000	9431	118	13.68
Quadro M5000M	6881	177	13.76
Quadro M5500	7915	151	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Valu (higher is bette
Quadro M6000	11212	93	11.90
Quadro M6000 24GB	12600	75	NA
Quadro NVS 55/280 PCI	6	2063	NA
Quadro NVS 110M	47	1881	NA
Quadro NVS 120M	46	1883	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is better)
 Video Card ▼			
Quadro NVS 135M	60	1821	NA
Quadro NVS 140M	69	1809	NA
Quadro NVS 150M	92	1729	NA
Quadro NVS 160M	76	1780	NA
Quadro NVS 210S	23	1987	NA
Quadro NVS 210S / GeForce 6150LE	20	1998	NA
Quadro NVS 280 PCI	8	2041	0.06
Quadro NVS 280 SD	2	2173	NA
Quadro NVS 285	35	1932	0.21
Quadro NVS 285 128MB	38	1917	0.70
Quadro NVS 290	225	1478	3.82
Quadro NVS 295	75	1782	1.20
Quadro NVS 320M	159	1560	NA
Quadro NVS 420	80	1771	0.54
Quadro NVS 440	37	1920	0.30
Quadro NVS 450	65	1827	0.41
Quadro NVS 510M	253	1453	NA
Quadro P400	1635	559	5.47
Quadro P500	1573	574	NA
Quadro P520	2159	448	1.44
Quadro P600	3355	322	11.22
Quadro P620	3669	295	14.68
Quadro P1000	4468	248	12.77
Quadro P2000	7027	173	10.83
Quadro P2000 with Max-Q Design	4874	233	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
<u>Quadro P3000</u>	6351	187	NA
<u>Quadro P3200</u>	8358	142	NA
<u>Quadro P3200 with Max-Q Design</u>	9237	121	NA
<u>Quadro P4000</u>	11461	87	10.23
<u>Quadro P4000 with Max-Q Design</u>	9082	127	NA
<u>Quadro P4200</u>	10124	105	NA
<u>Quadro P4200 with Max-Q Design</u>	11869	81	NA
<u>Quadro P5000</u>	11776	85	6.24
<u>Quadro P5200</u>	11808	84	NA
<u>Quadro P5200 with Max-Q Design</u>	10905	97	NA
<u>Quadro P6000</u>	16448	36	5.06
<u>Quadro RTX 3000</u>	11293	91	NA
<u>Quadro RTX 3000 with Max-Q Design</u>	8589	136	NA
<u>Quadro RTX 4000</u>	15486	43	17.23
<u>Quadro RTX 4000 (Mobile)</u>	12894	71	NA
<u>Quadro RTX 4000 with Max-Q Design</u>	12994	70	NA
<u>Quadro RTX 5000</u>	16431	37	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Valu (higher is bette
<u>Quadro RTX 5000 (Mobile)</u>	14832	47	NA
<u>Quadro RTX 5000 with Max-Q Design</u>	13951	58	NA
<u>Quadro RTX 6000</u>	20092	14	3.19
<u>Quadro RTX 8000</u>	19477	18	4.11
<u>Quadro T1000</u>	6478	185	NA
<u>Quadro T1000 with Max-Q Design</u>	6474	186	NA
<u>Quadro T2000</u>	7066	171	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	1048	NA
Qualcomm Adreno 618 GPU	121	1640	NA
Qualcomm Adreno 630 GPU	265	1446	NA
Qualcomm Adreno 680 GPU	340	1376	NA
QXL KMDOD	18	2003	NA
Radeon 520	831	879	5.85
Radeon 530	937	803	NA
Radeon 535	1060	726	NA
Radeon 535DX	831	878	NA
Radeon 540	1296	643	NA
Radeon 540X	1383	613	NA
Radeon 550X	1412	611	NA
Radeon 620	902	826	NA
Radeon 625	1201	679	NA
Radeon 630	1281	645	NA
Radeon 2100	59	1840	0.30
Radeon 3000	98	1706	0.31
Radeon 3100	73	1787	0.40
Radeon 6600M	563	1151	NA
Radeon 6750M	911	823	NA
Radeon 7000 / Radeon VE	2	2162	NA
RADEON 7000 / RADEON VE Family	3	2126	NA
RADEON 7200	2	2156	0.00
RADEON 7500	3	2146	0.02
RADEON 7500 Family	4	2097	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	2101	NA
<u>RADEON 9000 Family</u>	3	2136	NA
<u>RADEON 9100 Family</u>	6	2062	NA
<u>RADEON 9100 IGP</u>	5	2080	NA
<u>RADEON 9200</u>	3	2133	0.02
<u>RADEON 9200 LE Family</u>	2	2166	NA
<u>RADEON 9200 PRO Family</u>	2	2157	NA
<u>RADEON 9200 SE</u>	2	2169	NA
<u>RADEON 9250</u>	2	2167	0.01
<u>RADEON 9500</u>	36	1925	0.90
<u>RADEON 9500 PRO / 9700</u>	41	1899	NA
<u>RADEON 9550</u>	34	1936	1.09
<u>Radeon 9550 / X1050</u>	29	1964	NA
<u>RADEON 9600 Family</u>	25	1979	NA
<u>RADEON 9600 PRO</u>	42	1896	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Valu (higher is bette
<u>RADEON 9600 PRO Family</u>	26	1972	NA
<u>RADEON 9600 TX Family</u>	18	2005	NA
<u>RADEON 9600 XT</u>	35	1933	NA
<u>RADEON 9600SE</u>	27	1968	NA
<u>RADEON 9700 PRO</u>	53	1857	NA
<u>RADEON 9800</u>	57	1849	0.18
<u>RADEON 9800 PRO</u>	59	1841	NA
<u>RADEON 9800 SE</u>	23	1988	NA
<u>RADEON 9800 XT</u>	56	1852	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	1804	NA
<u>RADEON E4690</u>	405	1321	NA
<u>Radeon E6460</u>	323	1392	NA
<u>Radeon E6465</u>	164	1557	NA
<u>Radeon E6760</u>	973	776	4.06
<u>Radeon E8860</u>	1577	572	NA
<u>Radeon E8870PCIe</u>	3368	319	NA
<u>Radeon HD4650</u>	239	1468	1.23
<u>Radeon HD4670</u>	365	1355	NA
<u>RADEON HD6370D</u>	320	1394	NA
<u>RADEON HD6410D</u>	422	1311	NA
<u>RADEON HD6530D</u>	531	1194	NA
<u>RADEON HD7450</u>	199	1513	8.95
<u>Radeon HD8530M</u>	490	1236	NA
<u>Radeon HD8970M</u>	3368	318	NA
<u>Radeon HD 2350</u>	76	1779	NA
<u>Radeon HD 2400</u>	120	1641	1.62
<u>Radeon HD 2400 PCI</u>	14	2018	NA
<u>Radeon HD 2400 Pro</u>	114	1661	NA
<u>Radeon HD 2400 XT</u>	118	1646	NA
<u>Radeon HD 2600 PRO</u>	211	1497	1.10
<u>Radeon HD 2600 Pro AGP</u>	110	1675	NA
<u>Radeon HD 2600 XT</u>	282	1435	1.78
<u>Radeon HD 2900 GT</u>	292	1425	NA
<u>Radeon HD 2900 PRO</u>	627	1074	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
Radeon HD 3000	90	1710	NA
Radeon HD 3200	82	1759	NA
Radeon HD 3300	126	1621	NA
Radeon HD 3450	80	1772	1.19
Radeon HD 3470	91	1734	1.52
Radeon HD 3650 AGP	150	1573	0.81
Radeon HD 3670	155	1566	NA
Radeon HD 3850	442	1293	NA
Radeon HD 3850 AGP	432	1304	NA
Radeon HD 3850 X2	822	884	NA
Radeon HD 3870	575	1140	7.20
Radeon HD 3870 X2	708	990	NA
Radeon HD 4200	111	1670	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Valu (higher is bette
Radeon HD 4250	122	1634	NA
Radeon HD 4270	109	1676	NA
Radeon HD 4290	140	1590	NA
Radeon HD 4300/4500 Serisi	155	1565	NA
Radeon HD 4330	109	1679	NA
Radeon HD 4350	102	1700	1.29
Radeon HD 4550	235	1473	1.86
Radeon HD 4650	218	1486	1.56
Radeon HD 4650 AGP	207	1501	NA
Radeon HD 4670	379	1342	2.71
Radeon HD 4770	905	825	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is better)
 Video Card ▼			
Radeon HD 4830	813	850	14.50
Radeon HD 4850	953	791	2.52
Radeon HD 4850 X2	1132	696	NA
Radeon HD 4870	1364	618	15.16
Radeon HD 4870 X2	1309	637	NA
Radeon HD 4890	1530	587	17.01
Radeon HD 5450	137	1597	0.69
Radeon HD 5470	268	1443	NA
Radeon HD 5550	383	1340	6.98
Radeon HD 5570	468	1258	2.85
Radeon HD 5600/5700	660	1031	NA
Radeon HD 5670	780	913	12.00
Radeon HD 5750	1157	691	14.47
Radeon HD 5770	1347	625	12.25
Radeon HD 5830	1758	536	19.55
Radeon HD 5850	1975	480	17.96
Radeon HD 5870	2253	431	18.78
Radeon HD 5970	2219	436	4.23
Radeon HD 6230	179	1541	NA
Radeon HD 6250	94	1719	NA
Radeon HD 6290	110	1674	NA
Radeon HD 6290M	140	1592	NA
Radeon HD 6300M	146	1579	NA
Radeon HD 6310	123	1631	NA
Radeon HD 6320	148	1576	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	1515	NA
<u>RADEON HD 6350</u>	140	1589	2.01
<u>Radeon HD 6370D</u>	269	1442	NA
<u>Radeon HD 6370M</u>	275	1437	NA
<u>Radeon HD 6380G</u>	197	1517	0.49
<u>Radeon HD 6410D</u>	214	1492	NA
<u>Radeon HD 6430M</u>	192	1525	NA
<u>Radeon HD 6450</u>	198	1514	2.23
<u>Radeon HD 6450 + 8470D Dual</u>	762	937	NA
<u>Radeon HD 6450A</u>	260	1448	NA
<u>Radeon HD 6470M</u>	222	1480	0.39
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Valu (higher is bette
<u>Radeon HD 6480G</u>	250	1457	NA
<u>Radeon HD 6480M</u>	353	1365	NA
<u>Radeon HD 6490M</u>	377	1344	0.32
<u>Radeon HD 6520G</u>	309	1408	NA
<u>Radeon HD 6530D</u>	316	1399	NA
<u>Radeon HD 6550A</u>	707	991	NA
<u>Radeon HD 6550D</u>	414	1315	NA
<u>Radeon HD 6570</u>	501	1226	7.16
<u>Radeon HD 6610M</u>	565	1150	NA
<u>Radeon HD 6620G</u>	358	1362	NA
<u>Radeon HD 6630M</u>	684	1012	NA
<u>Radeon HD 6650A</u>	835	873	NA
<u>Radeon HD 6650M</u>	749	950	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	1047	NA
<u>Radeon HD 6670 + 7660D Dual</u>	1492	592	NA
<u>Radeon HD 6670/7670</u>	945	798	NA
<u>Radeon HD 6700M</u>	1016	751	NA
<u>Radeon HD 6750</u>	1002	759	4.27
<u>Radeon HD 6750M</u>	937	804	NA
<u>Radeon HD 6770</u>	1247	656	5.54
<u>Radeon HD 6770M</u>	964	784	NA
<u>Radeon HD 6790</u>	1580	570	5.47
<u>Radeon HD 6800M</u>	727	975	NA
<u>Radeon HD 6850</u>	1985	477	20.91
<u>Radeon HD 6850 X2</u>	2534	398	NA
<u>Radeon HD 6870</u>	2207	438	8.53
<u>Radeon HD 6900M</u>	1761	534	NA
<u>Radeon HD 6950</u>	2682	374	20.63
<u>Radeon HD 6970</u>	2869	357	16.45
<u>Radeon HD 6970M</u>	2270	426	10.51
<u>Radeon HD 6990</u>	2932	352	5.77
<u>Radeon HD 7290</u>	115	1658	NA
<u>Radeon HD 7290M</u>	123	1630	NA
<u>Radeon HD 7310</u>	130	1613	NA
<u>Radeon HD 7310 - Carte graphique</u>	174	1547	NA
<u>Radeon HD 7310G</u>	180	1537	NA
<u>Radeon HD 7310M</u>	166	1555	NA
<u>Radeon HD 7340</u>	159	1561	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	1462	NA
<u>Radeon HD 7350</u>	193	1524	NA
<u>Radeon HD 7400G</u>	300	1416	NA
<u>Radeon HD 7420G</u>	284	1433	NA
<u>Radeon HD 7450</u>	228	1476	4.58
<u>Radeon HD 7450A</u>	288	1429	NA
<u>Radeon HD 7450M</u>	329	1387	NA
<u>Radeon HD 7470</u>	316	1401	3.89
<u>Radeon HD 7470M</u>	407	1318	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)
<u>Radeon HD 7480D</u>	288	1428	NA
<u>Radeon HD 7500G</u>	330	1385	NA
<u>Radeon HD 7500G + 7500M/7600M Dual</u>	616	1090	NA
<u>Radeon HD 7500G + 7550M Dual</u>	497	1232	NA
<u>Radeon HD 7500G + HD 7500M/7600M Dual</u>	355	1364	NA
<u>Radeon HD 7520G</u>	315	1402	NA
<u>Radeon HD 7520G + 7400M Dual</u>	486	1242	NA
<u>Radeon HD 7520G + 7470M Dual</u>	542	1181	NA
<u>Radeon HD 7520G + 7500/7600 Dual</u>	582	1130	NA
<u>Radeon HD 7520G + 7600M Dual</u>	591	1117	NA
<u>Radeon HD 7520G + 7610M Dual</u>	588	1121	NA
<u>Radeon HD 7520G + 7650M Dual</u>	453	1276	NA
<u>Radeon HD 7520G + 7670M Dual</u>	523	1205	NA
<u>Radeon HD 7520G + 7700M Dual</u>	1060	725	NA
<u>Radeon HD 7520G + 8600/8700M Dual</u>	311	1407	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
Home Video Card ▼			
Radeon HD 7520G + HD 7400M Dual	544	1177	NA
Radeon HD 7520G + HD 7500/7600 Dual	832	875	NA
Radeon HD 7520G + HD 7600M Dual	447	1283	NA
Radeon HD 7520G + HD 7670M Dual	495	1234	NA
Radeon HD 7520G + HD 7700M Dual	574	1141	NA
Radeon HD 7520G + HD 8600/8700M Dual	623	1080	NA
Radeon HD 7520G + HD 8750M Dual	651	1042	NA
Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/760	574	1143	NA
Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D	364	1357	NA
Radeon HD 7540D	328	1389	NA
Radeon HD 7540D + 6570 Dual	719	984	NA
Radeon HD 7540D + 7500 Dual	821	886	NA
Radeon HD 7540D + HD 6450 Dual	643	1051	NA
Radeon HD 7550M	464	1263	NA
Radeon HD 7550M/7650M	728	972	NA
Radeon HD 7560D	474	1253	NA
Radeon HD 7560D + 6450 Dual	568	1147	NA
Radeon HD 7560D + 6570 Dual	833	874	NA
Radeon HD 7560D + 6670 Dual	1130	697	NA
Radeon HD 7560D + 7560D Dual	982	772	NA
Radeon HD 7560D + 7570 Dual	985	770	NA
Radeon HD 7560D + 7670 Dual	1426	607	NA
Radeon HD 7560D + 7700 Dual	1919	494	NA
Radeon HD 7560D + HD 6570 Dual	1237	661	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
Radeon HD 7560D + HD 7000 Dual	534	1189	NA
Radeon HD 7560D + HD 7600 Dual	1258	652	NA
Radeon HD 7560D + HD 7670 Dual	1380	614	NA
Radeon HD 7560D + HD 7700 Dual	1346	627	NA
Radeon HD 7560D + HD 8570 Dual	935	806	NA
Radeon HD 7560D + R5 235 Dual	563	1153	NA
Radeon HD 7570	623	1081	6.09
Radeon HD 7570M	445	1286	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Valu (higher is bette
Radeon HD 7570M/HD 7670M	699	999	NA
Radeon HD 7580D	350	1369	NA
Radeon HD 7600G	313	1405	NA
Radeon HD 7600G + 6400M Dual	376	1346	NA
Radeon HD 7600G + 7450M Dual	389	1334	NA
Radeon HD 7600G + 7500M/7600M Dual	405	1320	NA
Radeon HD 7600G + 7550M Dual	423	1310	NA
Radeon HD 7600G + 8500M/8700M Dual	469	1256	NA
Radeon HD 7600G + HD 7400M Dual	328	1388	NA
Radeon HD 7600G + HD 7500M/7600M Dual	555	1162	NA
Radeon HD 7600G + HD 7550M Dual	509	1219	NA
Radeon HD 7600G + HD 8670M Dual	543	1179	NA
Radeon HD 7600G + HD Dual	435	1300	NA
Radeon HD 7600G N HD 7600G + HD ON HD Dual	526	1197	NA
Radeon HD 7600M + 7600M Dual	773	923	NA
Radeon HD 7610M	632	1067	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	1220	NA
<u>Radeon HD 7620G + 8670M Dual</u>	577	1137	NA
<u>Radeon HD 7620G + HD 8600M Dual</u>	442	1294	NA
<u>Radeon HD 7620G + HD 8670M Dual</u>	507	1222	NA
<u>Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D</u>	451	1280	NA
<u>Radeon HD 7640G</u>	447	1282	NA
<u>Radeon HD 7640G + 6400M Dual</u>	526	1196	NA
<u>Radeon HD 7640G + 7400M Dual</u>	637	1057	NA
<u>Radeon HD 7640G + 7450M Dual</u>	754	945	NA
<u>Radeon HD 7640G + 7470M Dual</u>	595	1115	NA
<u>Radeon HD 7640G + 7500/7600 Dual</u>	627	1076	NA
<u>Radeon HD 7640G + 7500M/7600M Dual</u>	775	919	NA
<u>Radeon HD 7640G + 7600M Dual</u>	705	994	NA
<u>Radeon HD 7640G + 7610M Dual</u>	510	1218	NA
<u>Radeon HD 7640G + 7650M Dual</u>	747	952	NA
<u>Radeon HD 7640G + 7670M Dual</u>	644	1049	NA
<u>Radeon HD 7640G + 7690M Dual</u>	945	799	NA
<u>Radeon HD 7640G + 7700M Dual</u>	690	1005	NA
<u>Radeon HD 7640G + 8500M Dual</u>	585	1126	NA
<u>Radeon HD 7640G + 8570M Dual</u>	558	1161	NA
<u>Radeon HD 7640G + 8600/8700M Dual</u>	688	1009	NA
<u>Radeon HD 7640G + 8600M Dual</u>	249	1459	NA
<u>Radeon HD 7640G + 8670M Dual</u>	558	1160	NA
<u>Radeon HD 7640G + 8750M Dual</u>	654	1038	NA
<u>Radeon HD 7640G + HD 7400M Dual</u>	621	1084	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	990	NA
<u>Radeon HD 7640G + HD 7600M N HD 7600M Dual</u>	406	1319	NA
<u>Radeon HD 7640G + HD 7670M Dual</u>	518	1208	NA
<u>Radeon HD 7640G + HD 7700M Dual</u>	589	1118	NA
<u>Radeon HD 7640G + HD 7700M N HD 7700M Dual</u>	630	1068	NA
<u>Radeon HD 7640G + HD 8500M Dual</u>	607	1100	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)
<u>Radeon HD 7640G + HD 8500M N HD 8500M Dual</u>	665	1027	NA
<u>Radeon HD 7640G + HD 8570M Dual</u>	474	1252	NA
<u>Radeon HD 7640G + HD 8600/8700M Dual</u>	586	1124	NA
<u>Radeon HD 7640G + HD 8670M Dual</u>	677	1019	NA
<u>Radeon HD 7640G + HD 8750M Dual</u>	996	765	NA
<u>Radeon HD 7640G + R5 M200 Dual</u>	559	1157	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	883	NA
<u>Radeon HD 7640G N HD 7640G + HD 7670M Dual</u>	679	1017	NA
<u>Radeon HD 7640G N HD 7640G + HD 8570M Dual</u>	422	1312	NA
<u>Radeon HD 7650A</u>	563	1152	2.15
<u>Radeon HD 7650M</u>	453	1275	NA
<u>Radeon HD 7660D</u>	523	1202	NA
<u>Radeon HD 7660D + 6570 Dual</u>	1100	710	NA
<u>Radeon HD 7660D + 6670 Dual</u>	1238	659	NA
<u>Radeon HD 7660D + 7470 Dual</u>	465	1262	NA
<u>Radeon HD 7660D + 7500 Dual</u>	1121	701	NA
<u>Radeon HD 7660D + 7540D Dual</u>	1204	677	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	594	NA
<u>Radeon HD 7660D + HD 7000 Dual</u>	633	1064	NA
<u>Radeon HD 7660D + HD 7400 Dual</u>	339	1377	NA
<u>Radeon HD 7660D + HD 7700 Dual</u>	1958	485	NA
<u>Radeon HD 7660D + R5 235 Dual</u>	523	1200	NA
<u>Radeon HD 7660D + R7 240 Dual</u>	941	802	NA
<u>Radeon HD 7660G</u>	475	1250	NA
<u>Radeon HD 7660G + 7400M Dual</u>	588	1122	NA
<u>Radeon HD 7660G + 7470M Dual</u>	630	1069	NA
<u>Radeon HD 7660G + 7600M Dual</u>	831	877	NA
<u>Radeon HD 7660G + 7610M Dual</u>	745	956	NA
<u>Radeon HD 7660G + 7670M Dual</u>	743	959	NA
<u>Radeon HD 7660G + 7700M Dual</u>	757	943	NA
<u>Radeon HD 7660G + 7730M Dual</u>	931	807	NA
<u>Radeon HD 7660G + 8600M Dual</u>	445	1285	NA
<u>Radeon HD 7660G + 8670M Dual</u>	587	1123	NA
<u>Radeon HD 7660G + HD 7500/7600 7500/7600 Dual</u>	1002	760	NA
<u>Radeon HD 7660G + HD 7500/7600 Dual</u>	760	938	NA
<u>Radeon HD 7660G + HD 7500M/7600M Dual</u>	999	764	NA
<u>Radeon HD 7660G + HD 7600M Dual</u>	659	1034	NA
<u>Radeon HD 7660G + HD 7600M N HD 7600M Dual</u>	460	1270	NA
<u>Radeon HD 7660G + HD 7670M Dual</u>	706	993	NA
<u>Radeon HD 7660G + HD 7700M Dual</u>	777	917	NA
<u>Radeon HD 7660G + HD 7730M Dual</u>	881	843	NA
<u>Radeon HD 7660G + HD 8500M Dual</u>	758	940	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	1301	NA
<u>Radeon HD 7660G + HD 8670M Dual</u>	711	989	NA
<u>Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D</u>	722	980	NA
<u>Radeon HD 7660G N HD 7660G + HD 7670M Dual</u>	704	995	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)
<u>Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D</u>	966	781	NA
<u>Radeon HD 7670</u>	797	900	NA
<u>Radeon HD 7670A</u>	1050	730	NA
<u>Radeon HD 7670M</u>	514	1214	0.82
<u>Radeon HD 7670M + 7670M Dual</u>	738	965	NA
<u>Radeon HD 7690M</u>	1003	758	NA
<u>Radeon HD 7690M XT</u>	1009	755	NA
<u>Radeon HD 7700-serie</u>	1899	500	NA
<u>Radeon HD 7730</u>	1207	672	5.19
<u>Radeon HD 7730M</u>	642	1052	NA
<u>Radeon HD 7750</u>	1672	551	13.94
<u>Radeon HD 7750M</u>	1191	681	NA
<u>Radeon HD 7770</u>	2181	445	18.18
<u>Radeon HD 7790</u>	3090	340	22.07
<u>Radeon HD 7800-serie</u>	4029	274	NA
<u>Radeon HD 7850</u>	3763	292	23.52
<u>Radeon HD 7850M</u>	1372	617	NA
<u>Radeon HD 7870</u>	4670	243	9.36
<u>Radeon HD 7870 XT</u>	4469	247	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
Radeon HD 7950 / R9 280	4104	230	17.05
Radeon HD 7970 / R9 280X	5247	219	16.35
Radeon HD 7970M	3619	298	NA
Radeon HD 7990	5565	211	13.91
Radeon HD 8180	152	1570	NA
Radeon HD 8210	195	1520	NA
Radeon HD 8210E	193	1523	NA
Radeon HD 8240	242	1465	NA
Radeon HD 8250	203	1506	NA
Radeon HD 8280	319	1396	NA
Radeon HD 8280E	260	1449	NA
Radeon HD 8280G	269	1441	NA
Radeon HD 8310E	340	1375	NA
Radeon HD 8330	251	1456	NA
Radeon HD 8330E	240	1467	NA
Radeon HD 8350	166	1554	2.52
Radeon HD 8350G	443	1291	NA
Radeon HD 8370D	292	1423	NA
Radeon HD 8400	250	1458	NA
Radeon HD 8400E	339	1378	NA
Radeon HD 8410G	435	1301	NA
Radeon HD 8450G	364	1358	NA
Radeon HD 8450G + 8600/8700M Dual	1070	720	NA
Radeon HD 8450G + 8600M Dual	545	1175	NA
Radeon HD 8450G + 8670M Dual	474	1251	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
Radeon HD 8450G + HD 8600M Dual	402	1211	NA
Radeon HD 8450G + HD 8670M Dual	574	1144	NA
Radeon HD 8450G + HD 8750M Dual	503	1225	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)
Radeon HD 8450G + R5 M230 Dual	578	1135	NA
Radeon HD 8470	258	1450	NA
Radeon HD 8470D	363	1360	NA
Radeon HD 8470D + 6450 Dual	717	986	NA
Radeon HD 8470D + 6570 Dual	837	871	NA
Radeon HD 8470D + HD 6450 Dual	862	857	NA
Radeon HD 8470D + HD 6670 Dual	1435	603	NA
Radeon HD 8470D + HD 7500 Dual	1545	581	NA
Radeon HD 8490	273	1438	4.58
Radeon HD 8500M	393	1331	NA
Radeon HD 8500M/8700M	852	864	NA
Radeon HD 8510G	371	1351	NA
Radeon HD 8510G + 8500M Dual	596	1113	NA
Radeon HD 8510G + HD 8500M Dual	629	1072	NA
Radeon HD 8550D	685	1011	NA
Radeon HD 8550G	403	1323	NA
Radeon HD 8550G + 7600M Dual	901	827	NA
Radeon HD 8550G + 8500M Dual	602	1107	NA
Radeon HD 8550G + 8570M Dual	532	1191	NA
Radeon HD 8550G + 8600/8700M Dual	802	896	NA
Radeon HD 8550G + 8600M Dual	617	1089	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	1029	NA
Radeon HD 8550G + 8750M Dual	795	903	NA
Radeon HD 8550G + HD 7600M Dual	854	859	NA
Radeon HD 8550G + HD 8500M Dual	558	1159	NA
Radeon HD 8550G + HD 8570M Dual	529	1195	NA
Radeon HD 8550G + HD 8600/8700M Dual	654	1039	NA
Radeon HD 8550G + HD 8600M Dual	593	1116	NA
Radeon HD 8550G + HD 8670M Dual	546	1174	NA
Radeon HD 8550G + HD 8750M Dual	819	888	NA
Radeon HD 8550G + R5 M200 Dual	619	1087	NA
Radeon HD 8550G + R5 M230 Dual	487	1239	NA
Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D	611	1096	NA
Radeon HD 8570	964	783	9.78
Radeon HD 8570 + 8670D Dual	620	1086	NA
Radeon HD 8570 + HD 7660D Dual	949	793	NA
Radeon HD 8570D	444	1289	NA
Radeon HD 8570D + 6570 Dual	1239	658	NA
Radeon HD 8570D + 6670 Dual	1039	739	NA
Radeon HD 8570D + HD8490 Dual	374	1350	NA
Radeon HD 8570D + HD 6570 Dual	868	854	NA
Radeon HD 8570D + HD 6670 Dual	1260	651	NA
Radeon HD 8570D + HD 7000 Dual	753	946	NA
Radeon HD 8570D + HD 7700 Dual	1834	513	NA
Radeon HD 8570D + HD 8470 Dual	338	1379	NA
Radeon HD 8570D + HD 8570 Dual	1032	742	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	103	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	785	NA
Radeon HD 8570M	429	1306	NA
Radeon HD 8600/8700M	1029	744	NA
Radeon HD 8610G	403	1324	NA
Radeon HD 8610G + 8500M Dual	610	1099	NA
Radeon HD 8610G + 8600M Dual	588	1119	NA
Radeon HD 8610G + 8670M Dual	599	1109	NA
Radeon HD 8610G + HD 8500M Dual	645	1048	NA
Radeon HD 8610G + HD 8600M Dual	480	1246	NA
Radeon HD 8610G + HD 8670M Dual	577	1136	NA
Radeon HD 8610G + R5 M200 Dual	676	1021	NA
Radeon HD 8650D	525	1198	NA
Radeon HD 8650G	497	1231	NA
Radeon HD 8650G + 7600M Dual	741	961	NA
Radeon HD 8650G + 7670M Dual	883	840	NA
Radeon HD 8650G + 7700M Dual	1126	700	NA
Radeon HD 8650G + 8500M Dual	626	1077	NA
Radeon HD 8650G + 8570M Dual	654	1040	NA
Radeon HD 8650G + 8600/8700M Dual	831	876	NA
Radeon HD 8650G + 8600M Dual	613	1094	NA
Radeon HD 8650G + 8670M Dual	635	1061	NA
Radeon HD 8650G + 8750M Dual	786	907	NA
Radeon HD 8650G + HD 7600M Dual	819	887	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	987	NA
<u>Radeon HD 8650G + HD 8600/8700M Dual</u>	763	935	NA
<u>Radeon HD 8650G + HD 8600M Dual</u>	606	1104	NA
<u>Radeon HD 8650G + HD 8600M N HD 8600M Dual</u>	757	942	NA
<u>Radeon HD 8650G + HD 8670M Dual</u>	585	1128	NA
<u>Radeon HD 8650G + HD 8750M Dual</u>	778	915	NA
<u>Radeon HD 8650G + HD 8790M Dual</u>	799	898	NA
<u>Radeon HD 8650G + R5 M200 Dual</u>	722	981	NA
<u>Radeon HD 8650G + R5 M230 Dual</u>	686	1010	NA
<u>Radeon HD 8650G N HD 8650G + HD 8570M Dual</u>	773	924	NA
<u>Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual</u>	796	902	NA
<u>Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D</u>	679	1016	NA
<u>Radeon HD 8670D</u>	535	1188	NA
<u>Radeon HD 8670D + 6670 Dual</u>	1361	622	NA
<u>Radeon HD 8670D + 7000 Dual</u>	811	892	NA
<u>Radeon HD 8670D + 7700 Dual</u>	1788	529	NA
<u>Radeon HD 8670D + 8570 Dual</u>	974	775	NA
<u>Radeon HD 8670D + HD 6670 Dual</u>	1221	667	NA
<u>Radeon HD 8670D + HD 7000 Dual</u>	718	985	NA
<u>Radeon HD 8670D + HD 7600 Dual</u>	1317	632	NA
<u>Radeon HD 8670D + HD 7700 Dual</u>	1892	501	NA
<u>Radeon HD 8670D + R5 235 Dual</u>	836	872	NA
<u>Radeon HD 8670D + R5 330 Dual</u>	746	954	NA
<u>Radeon HD 8670D + R7 200 Dual</u>	949	792	NA
<u>Radeon HD 8670D + R7 240 Dual</u>	1020	750	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is better)
Radeon HD 8670D IN HD 8670D + HD 8670D Dual	400	1290	NA
Radeon HD 8670M	520	1206	NA
Radeon HD 8690A	469	1257	NA
Radeon HD 8690M	984	771	NA
Radeon HD 8730M	655	1037	NA
Radeon HD 8750M	884	839	NA
Radeon HD 8790M	1305	640	NA
Radeon HD 8790M / R9 M290X	1210	670	NA
Radeon HD 8850M	973	777	NA
Radeon HD 8850M / R9 M265X	1139	695	NA
Radeon HD 8870M	1638	558	NA
Radeon HD 8870M / R9 M270X / M370X	1799	525	NA
Radeon HD 8950	2267	430	NA
Radeon HD 8970M	3876	286	27.69
Radeon HD 8990	5214	221	NA
Radeon HD HD7850M	1651	555	NA
Radeon HDG 4670	170	1549	NA
RADEON IGP 34xM	1	2184	NA
RADEON IGP 320	3	2128	NA
Radeon IGP 320M	3	2135	NA
Radeon IGP 340M	2	2172	NA
RADEON IGP 345M	2	2161	NA
RADEON IGP 350M	6	2064	NA
Radeon Infoshock 3000	106	1683	NA
Radeon Instinct MI25 MxGPU	10466	101	NA



Video Card



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
Radeon Pro	2002	393	0.92
Radeon Pro 450	2722	369	NA
Radeon Pro 455	3112	337	6.93
Radeon Pro 460	3452	311	NA
Radeon Pro 465	4537	245	NA
Radeon Pro 555	3140	334	2.99
Radeon Pro 560	3475	307	NA
Radeon Pro 560X	3677	294	NA
Radeon Pro 570	6336	188	NA
Radeon Pro 580	7753	156	NA
Radeon Pro 580X	7540	161	NA
Radeon Pro 5300	7520	162	NA
Radeon Pro 5300M	5673	207	NA
Radeon Pro 5500 XT	8289	143	NA
Radeon Pro 5500M	6611	183	NA
Radeon Pro 5600M	10484	100	NA
Radeon Pro 5700	11844	82	NA
Radeon Pro 5700 XT	12075	80	NA
Radeon Pro Duo	9161	124	9.61
Radeon Pro SSG	10497	99	NA
Radeon Pro V340 MxGPU	2853	358	NA
Radeon Pro V520 MxGPU	12718	73	NA
Radeon Pro Vega 16	4682	242	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)
Radeon Pro Vega 20	5942	199	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is better)
 Video Card ▼			
<u>Radeon Pro vega 56</u>	12209	19	NA
<u>Radeon Pro Vega 64</u>	11455	88	NA
<u>Radeon Pro Vega 64X</u>	14630	51	NA
<u>Radeon Pro Vega II</u>	14737	48	NA
<u>Radeon Pro VII</u>	17404	29	NA
<u>Radeon Pro W5500</u>	9261	120	18.52
<u>Radeon Pro W5500M</u>	2821	360	NA
<u>Radeon Pro W5700</u>	15076	46	13.58
<u>Radeon PRO W6600</u>	13591	66	NA
<u>Radeon PRO W6800</u>	17905	27	NA
<u>Radeon Pro WX 2100</u>	1751	538	NA
<u>Radeon Pro WX 3100</u>	2638	381	NA
<u>Radeon Pro WX 3200</u>	2533	399	8.58
<u>Radeon Pro WX 4100</u>	3793	291	8.43
<u>Radeon Pro WX 4130</u>	1692	547	NA
<u>Radeon Pro WX 4150</u>	1785	530	NA
<u>Radeon Pro WX 4170</u>	1409	612	NA
<u>Radeon Pro WX 5100</u>	5521	214	13.38
<u>Radeon Pro WX 7100</u>	7759	154	6.21
<u>Radeon Pro WX 7130</u>	5721	205	NA
<u>Radeon Pro WX 8200</u>	14039	57	9.06
<u>Radeon Pro WX 9100</u>	13437	67	NA
<u>Radeon Pro WX Vega M GL</u>	6049	195	NA
<u>Radeon R1E</u>	301	1415	NA
<u>Radeon R2</u>	237	1469	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
<u>Radeon R3</u>	304	1411	NA
<u>Radeon R3E</u>	205	1502	NA
<u>Radeon R4</u>	330	1384	0.83
<u>Radeon R4E</u>	487	1240	NA
<u>Radeon R5 220</u>	134	1605	1.58
<u>Radeon R5 230</u>	221	1481	2.74
<u>Radeon R5 235</u>	302	1413	5.02
<u>Radeon R5 235 + HD 7560D Dual</u>	743	958	NA
<u>Radeon R5 235 + HD 8570D Dual</u>	737	966	NA
<u>Radeon R5 235X</u>	316	1400	NA
<u>Radeon R5 240</u>	515	1213	6.07
<u>Radeon R5 310</u>	331	1382	0.66
<u>Radeon R5 330</u>	572	1145	1.68
<u>Radeon R5 340</u>	1001	761	NA
<u>Radeon R5 420</u>	574	1142	14.39
<u>Radeon R5 430</u>	922	812	15.63
<u>Radeon R5 435</u>	840	868	NA
<u>Radeon R5 A6-7480</u>	806	894	NA
<u>Radeon R5 A6-8500P</u>	625	1079	NA
<u>Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G</u>	605	1105	NA
<u>Radeon R5 A6-9500 2C+6G</u>	853	862	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)
<u>Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G</u>	893	835	NA
<u>Radeon R5 A6-9500E 2C+4G</u>	1014	752	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
Home Video Card ▼			
Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C	691	1004	NA
Radeon R5 A10-9620P 4C+6G	731	970	NA
Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C	632	1066	NA
Radeon R5 A10-9630P 4C+6G	977	774	NA
Radeon R5 A240	576	1139	NA
Radeon R5 M230	389	1336	NA
Radeon R5 M240	432	1303	NA
Radeon R5 M255	519	1207	NA
Radeon R5 M315	461	1268	NA
Radeon R5 M320	398	1328	NA
Radeon R5 M330	595	1114	NA
Radeon R5 M335	548	1169	NA
Radeon R5 M420	482	1245	NA
Radeon R5 M430	648	1045	NA
Radeon R5 M435	787	906	NA
Radeon R5 Opteron X3216	436	1299	NA
Radeon R5 PRO A6-8500B 2C+4G	508	1221	NA
Radeon R5 PRO A6-8530B 2C+4G	689	1007	NA
Radeon R5 PRO A6-8570 2C+6G	847	867	NA
Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G	1237	660	NA
Radeon R5 PRO A6-8570E 2C+4G	637	1056	NA
Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G	866	856	NA
Radeon R5 PRO A6-9500 2C+6G	1096	712	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is better)
Home Video Card ▼			
Radeon R5 PRO A6-9500B 2C+4G	693	1002	NA
Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES 2C+4G	506	-1	NA
Radeon R5 PRO A6-9500E 2C+4G	770	927	NA
Radeon R5 PRO A8-9600B 4C+6G	658	1035	NA
Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G	787	905	NA
Radeon R5 PRO A10-8730B 4C+6G	695	1001	NA
Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G	588	1120	NA
Radeon R5E	304	1412	NA
Radeon R6	633	1065	NA
Radeon R6 + R7 M265DX Dual	570	1146	NA
Radeon R6 A8-8600P	560	1156	NA
Radeon R6 A10-8700P	491	1235	NA
Radeon R6 A10-9600P 4C+6G	970	778	NA
Radeon R6 M255DX	532	1192	NA
Radeon R6 Opteron X3418	955	788	NA
Radeon R6 PRO A8-8600B 4C+6G	531	1193	NA
Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G	524	1199	NA
Radeon R6 PRO A10-8700B 4C+6G	538	1187	NA
Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G	539	1185	NA
Radeon R7 240	849	866	7.73
Radeon R7 240 + HD 8570D Dual	917	816	NA
Radeon R7 240 + HD 8670D Dual	930	809	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
Radeon R7 230	1200	675	10.00
Radeon R7 250X	2268	428	12.00
Radeon R7 260	2891	354	32.13
Radeon R7 260X	3134	335	22.39
Radeon R7 340	930	808	NA
Radeon R7 360	3073	342	24.59
Radeon R7 370	4464	249	NA
Radeon R7 430	1167	686	5.84
Radeon R7 450	1967	481	24.60
Radeon R7 7850A10-7850K	551	1166	NA
Radeon R7 +8G	1190	682	NA
Radeon R7 + HD 7700 Dual	1962	484	NA
Radeon R7 + R5 330 Dual	1028	745	NA
Radeon R7 + R5 340 Dual	1234	663	NA
Radeon R7 + R5 435 Dual A10-9700 RADEON	885	838	NA
Radeon R7 + R5 Dual	897	833	NA
Radeon R7 + R7 200 Dual	1128	698	NA
Radeon R7 + R7 240 Dual	1045	735	NA
Radeon R7 + R7 250 Dual	1232	664	NA
Radeon R7 + R7 350 Dual	1982	479	NA
Radeon R7 A8 PRO-7600B	606	1103	NA
Radeon R7 A8-7500	947	795	NA
Radeon R7 A8-7500 4C+6G	853	863	NA
Radeon R7 A8-7600	752	948	NA
Radeon R7 A8-7650K	613	1093	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
<u>Radeon R7 A8-7680</u>	740	963	NA
<u>Radeon R7 A8-8650</u>	912	819	NA
<u>Radeon R7 A8-9600 RADEON</u>	794	904	NA
<u>Radeon R7 A10 Extreme Edition</u>	816	890	NA
<u>Radeon R7 A10 PRO-7800B</u>	561	1154	NA
<u>Radeon R7 A10 PRO-7850B</u>	958	786	NA
<u>Radeon R7 A10-7700K</u>	736	967	NA
<u>Radeon R7 A10-7800</u>	744	957	NA
<u>Radeon R7 A10-7850K</u>	968	780	NA
<u>Radeon R7 A10-7860K</u>	894	834	NA
<u>Radeon R7 A10-7870K</u>	1443	601	NA
<u>Radeon R7 A10-7890K</u>	767	932	NA
<u>Radeon R7 A10-8750</u>	883	841	NA
<u>Radeon R7 A10-8850</u>	1114	704	NA
<u>Radeon R7 A10-9700 RADEON</u>	1000	762	NA
<u>Radeon R7 A10-9700E RADEON</u>	1100	709	NA
<u>Radeon R7 A12-9700P RADEON</u>	684	1013	1.57
<u>Radeon R7 A12-9720P RADEON</u>	759	939	2.08
<u>Radeon R7 A12-9730P RADEON</u>	1047	734	NA
<u>Radeon R7 A12-9800 RADEON</u>	993	767	NA
<u>Radeon R7 A12-9800E RADEON</u>	1037	740	7.45
<u>Radeon R7 A265</u>	954	790	NA
<u>Radeon R7 A360</u>	676	1020	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)
<u>Radeon R7 A365</u>	781	912	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
<u>Radeon R7 FX-8800P</u>	812	891	NA
<u>Radeon R7 FX-9800P RADEON</u>	726	976	1.37
<u>Radeon R7 FX-9830P RADEON</u>	1031	743	NA
<u>Radeon R7 G</u>	869	852	NA
<u>Radeon R7 M260</u>	447	1284	0.56
<u>Radeon R7 M260DX</u>	822	885	NA
<u>Radeon R7 M260X</u>	949	794	NA
<u>Radeon R7 M265</u>	606	1102	NA
<u>Radeon R7 M265DX</u>	539	1184	NA
<u>Radeon R7 M270</u>	745	955	NA
<u>Radeon R7 M270DX</u>	961	-1	NA
<u>Radeon R7 M340</u>	643	1050	NA
<u>Radeon R7 M350</u>	1064	722	NA
<u>Radeon R7 M360</u>	559	1158	NA
<u>Radeon R7 M365X</u>	916	817	NA
<u>Radeon R7 M370</u>	1417	609	NA
<u>Radeon R7 M380</u>	1668	552	NA
<u>Radeon R7 M440</u>	872	851	NA
<u>Radeon R7 M445</u>	909	824	1.22
<u>Radeon R7 M460</u>	1047	733	NA
<u>Radeon R7 M465</u>	1306	638	NA
<u>Radeon R7 M465X</u>	1597	567	NA
<u>Radeon R7 Opteron X3421</u>	1043	737	NA
<u>Radeon R7 PRO A6-9500 2C+6G</u>	781	911	NA
<u>Radeon R7 PRO A8-8650B</u>	692	1003	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
<u>Radeon R7 PRO A8-9600</u>	1049	132	NA
<u>Radeon R7 PRO A10-8750B</u>	817	889	NA
<u>Radeon R7 PRO A10-8770</u>	954	789	NA
<u>Radeon R7 PRO A10-8770E</u>	874	849	NA
<u>Radeon R7 PRO A10-8850B</u>	945	800	NA
<u>Radeon R7 PRO A10-9700</u>	898	832	NA
<u>Radeon R7 PRO A10-9700B</u>	757	941	NA
<u>Radeon R7 PRO A10-9700E</u>	936	805	1.77
<u>Radeon R7 PRO A12-8800B</u>	797	901	NA
<u>Radeon R7 PRO A12-8830B</u>	882	842	NA
<u>Radeon R7 PRO A12-8870</u>	1375	616	NA
<u>Radeon R7 PRO A12-8870E</u>	1127	699	NA
<u>Radeon R7 PRO A12-9800</u>	1117	702	NA
<u>Radeon R7 PRO A12-9800B</u>	779	914	NA
<u>Radeon R7 PRO A12-9800E</u>	989	768	NA
<u>Radeon R7E</u>	690	1006	NA
<u>Radeon R8 M365DX</u>	740	962	NA
<u>Radeon R8 M445DX</u>	783	908	NA
<u>Radeon R8 M535DX</u>	698	1000	NA
<u>Radeon R9 255</u>	1251	654	3.64
<u>Radeon R9 260</u>	3018	346	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)
<u>Radeon R9 270</u>	4290	262	NA
<u>Radeon R9 270 / R7 370</u>	4259	265	10.02
<u>Radeon R9 270X</u>	4895	232	14.88

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is better)
 Video Card ▼			
<u>Radeon R9 280X</u>	6248	191	NA
<u>Radeon R9 285</u>	6680	-1	NA
<u>Radeon R9 285 / 380</u>	5549	212	11.59
<u>Radeon R9 290</u>	8444	139	NA
<u>Radeon R9 290 / 390</u>	8150	146	17.49
<u>Radeon R9 290X</u>	8774	132	NA
<u>Radeon R9 290X / 390X</u>	8389	140	14.49
<u>Radeon R9 295X2</u>	8380	141	16.79
<u>Radeon R9 350</u>	1963	483	6.57
<u>Radeon R9 360</u>	3031	344	5.84
<u>Radeon R9 370</u>	4722	241	11.82
<u>Radeon R9 380</u>	6228	192	69.21
<u>Radeon R9 380X</u>	6086	194	17.90
<u>Radeon R9 390</u>	8955	128	NA
<u>Radeon R9 390X</u>	9528	117	NA
<u>Radeon R9 A375</u>	1024	-1	NA
<u>Radeon R9 Fury</u>	9673	113	21.83
<u>Radeon R9 Fury + Fury X</u>	9741	110	26.04
<u>Radeon R9 Fury X</u>	10059	106	NA
<u>Radeon R9 M265X</u>	946	797	NA
<u>Radeon R9 M270X</u>	1204	678	NA
<u>Radeon R9 M275</u>	1114	703	1.59
<u>Radeon R9 M275X</u>	1801	524	NA
<u>Radeon R9 M275X / M375</u>	1574	573	NA
<u>Radeon R9 M280X</u>	922	813	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
<u>Radeon R9 M295X</u>	5150	224	3.55
<u>Radeon R9 M360</u>	1796	526	NA
<u>Radeon R9 M365X</u>	1481	596	NA
<u>Radeon R9 M370X</u>	1354	623	1.52
<u>Radeon R9 M375</u>	773	926	NA
<u>Radeon R9 M375X</u>	1835	512	NA
<u>Radeon R9 M380</u>	3031	345	NA
<u>Radeon R9 M385</u>	2230	434	NA
<u>Radeon R9 M385X</u>	1929	492	NA
<u>Radeon R9 M390X</u>	4356	256	NA
<u>Radeon R9 M395</u>	5023	227	NA
<u>Radeon R9 M395X</u>	4775	236	NA
<u>Radeon R9 M470</u>	2023	469	NA
<u>Radeon R9 M470X</u>	3400	316	NA
<u>Radeon R9 M485X</u>	4842	234	NA
<u>Radeon RX590 GME</u>	8627	135	NA
<u>Radeon RX 460</u>	4088	271	9.97
<u>Radeon RX 470/570</u>	8017	148	14.61
<u>Radeon RX 480</u>	8644	134	15.03
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Valu (higher is bette
<u>Radeon RX 540</u>	1843	508	NA
<u>Radeon RX 550</u>	2755	365	17.57
<u>Radeon RX 550X</u>	2204	439	NA
<u>Radeon RX 560</u>	3627	297	18.14
<u>Radeon RX 560X</u>	4123	270	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is better)
Home Video Card ▼			
Radeon RX 580	8800	129	18.40
Radeon RX 580 2048SP	7852	152	NA
Radeon RX 580X	7798	153	NA
Radeon RX 590	9619	115	11.51
Radeon RX 640	1421	608	NA
Radeon RX 5300	7644	-1	NA
Radeon RX 5300M	3357	321	NA
Radeon RX 5500	8795	131	NA
Radeon RX 5500 XT	9153	125	19.56
Radeon RX 5500M	3926	282	NA
Radeon RX 5600	10879	98	NA
Radeon RX 5600 XT	13766	62	18.11
Radeon RX 5600M	7562	160	NA
Radeon RX 5700	14714	49	47.47
Radeon RX 5700 XT	16835	32	14.03
Radeon RX 5700 XT 50th Anniversary	16673	33	NA
Radeon RX 6600 XT	15989	41	NA
Radeon RX 6700 XT	18647	22	23.31
Radeon RX 6800	20692	11	17.69
Radeon RX 6800 XT	23386	6	17.72
Radeon RX 6800M	7300	166	NA
Radeon RX 6900 XT	26688	2	15.70
Radeon RX Vega11	1689	549	NA
Radeon RX Vega 8	1586	568	NA
Radeon RX Vega 10	1732	542	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
<u>Radeon RX Vega 11 PRO</u>	2401	409	NA
<u>Radeon RX Vega 11 Processor</u>	1782	532	NA
<u>Radeon RX Vega 56</u>	13618	65	12.86
<u>Radeon RX Vega 64</u>	14625	52	11.25
<u>Radeon RX Vega M GH</u>	6755	178	NA
<u>Radeon RX Vega M GL</u>	3455	309	NA
<u>Radeon Ryzen 3 4300G</u>	1435	604	NA
<u>Radeon Ryzen 3 4300GE</u>	2190	440	NA
<u>Radeon Ryzen 3 4300U</u>	1599	566	NA
<u>Radeon Ryzen 3 PRO 4350G</u>	2234	432	NA
<u>Radeon Ryzen 3 PRO 4350GE</u>	1316	-1	NA
<u>Radeon Ryzen 3 PRO 4450U</u>	1206	675	NA
<u>Radeon Ryzen 5 4500U</u>	1802	523	NA
<u>Radeon Ryzen 5 4600G</u>	2449	404	NA
<u>Radeon Ryzen 5 4600H</u>	3313	327	NA
<u>Radeon Ryzen 5 4600HS</u>	7942	-1	NA
<u>Radeon Ryzen 5 4600U</u>	1813	518	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)
<u>Radeon Ryzen 5 Microsoft Surface Edition</u>	2016	470	NA
<u>Radeon Ryzen 5 PRO 4650G</u>	2453	403	NA
<u>Radeon Ryzen 5 PRO 4650GE</u>	1737	541	NA
<u>Radeon Ryzen 5 PRO 4650U</u>	1794	527	NA
<u>Radeon Ryzen 7 4700G</u>	2269	427	NA
<u>Radeon Ryzen 7 4700GE</u>	2661	-1	NA
<u>Radeon Ryzen 7 4700U</u>	2058	462	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is better)
 Video Card ▼			
<u>Radeon Ryzen 7 4800HS</u>	8841	130	NA
<u>Radeon Ryzen 7 4800U</u>	2303	421	NA
<u>Radeon Ryzen 7 Microsoft Surface Edition</u>	2349	415	NA
<u>Radeon Ryzen 7 PRO 4750G</u>	2634	383	NA
<u>Radeon Ryzen 7 PRO 4750GE</u>	2090	456	NA
<u>Radeon Ryzen 7 PRO 4750U</u>	1997	475	NA
<u>Radeon Ryzen 9 4900HS</u>	8572	137	NA
<u>Radeon Ryzen 9 4900HSS</u>	9460	-1	NA
<u>Radeon Ryzen Embedded V2718</u>	2175	446	NA
<u>Radeon Ryzen Embedded V2748</u>	1296	-1	NA
<u>Radeon Sky 500</u>	4736	239	NA
<u>Radeon TM R9 A360</u>	2105	452	NA
<u>Radeon VE</u>	2	2178	NA
<u>Radeon Vega 2</u>	454	1274	NA
<u>Radeon Vega 3</u>	900	828	<u>1.67</u>
<u>Radeon Vega 3 Mobile</u>	1070	719	NA
<u>Radeon Vega 6</u>	1287	644	<u>0.72</u>
<u>Radeon Vega 8</u>	1701	545	<u>13.41</u>
<u>Radeon Vega 8 Mobile</u>	1451	600	NA
<u>Radeon Vega 9</u>	1662	553	NA
<u>Radeon Vega 10</u>	1562	576	NA
<u>Radeon Vega 10 Mobile</u>	1470	597	NA
<u>Radeon Vega 11</u>	1840	509	NA
<u>Radeon Vega Frontier Edition</u>	13928	59	<u>8.20</u>
<u>Radeon VII</u>	17030	30	<u>6.31</u>

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is be
 Video Card ▼			
<u>RADEON X550</u>	50	1809	NA
<u>RADEON X550XT</u>	56	1855	NA
<u>Radeon X550XTX</u>	70	1799	NA
<u>RADEON X600 256MB HyperMemory</u>	56	1854	NA
<u>RADEON X600XT</u>	91	1732	NA
<u>RADEON X700</u>	72	1791	NA
<u>RADEON X700 PRO</u>	75	1781	NA
<u>RADEON X700 SE</u>	71	1796	NA
<u>RADEON X800 GT</u>	84	1753	NA
<u>RADEON X800 GTO</u>	76	1778	NA
<u>RADEON X800 PRO</u>	64	1828	NA
<u>RADEON X800 PRO/GTO</u>	73	1788	NA
<u>RADEON X800 SE</u>	129	1614	NA
<u>RADEON X800 XL</u>	69	1805	NA
<u>RADEON X800 XT</u>	97	1711	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Valu (higher is bette
<u>RADEON X800 XT Platinum Edition</u>	81	1767	NA
<u>RADEON X800GT</u>	79	1774	NA
<u>RADEON X850 PRO</u>	72	1790	NA
<u>RADEON X850 XT</u>	81	1769	NA
<u>RADEON X850 XT Platinum Edition</u>	81	1761	NA
<u>Radeon X1050</u>	49	1876	NA
<u>Radeon X1200</u>	32	1951	NA
<u>Radeon X1250</u>	37	1921	NA
<u>Radeon X1270</u>	31	1955	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is better)
 Video Card ▼			
<u>Radeon X1300 PRO</u>	84	1732	NA
<u>Radeon X1550</u>	66	1822	0.43
<u>Radeon X1550 64-bit</u>	47	1880	NA
<u>Radeon X1600</u>	49	1874	NA
<u>Radeon X1600 Pro</u>	98	1704	NA
<u>Radeon X1600 Pro / X1300XT</u>	69	1807	NA
<u>Radeon X1600 XT</u>	115	1655	NA
<u>Radeon X1650 GTO</u>	74	1784	NA
<u>Radeon X1650 Pro</u>	84	1749	0.53
<u>Radeon X1650 SE</u>	71	1798	NA
<u>Radeon X1700 Targa Edition</u>	116	1653	NA
<u>Radeon X1800 GTO</u>	140	1591	NA
<u>Radeon X1900 CrossFire Edition</u>	137	1600	NA
<u>Radeon X1900 GT</u>	145	1581	NA
<u>Radeon X1950 CrossFire Edition</u>	151	1571	NA
<u>Radeon X1950 GT</u>	106	1685	NA
<u>Radeon X1950 Pro</u>	112	1664	NA
<u>RADEON XPRESS 200</u>	29	1963	NA
<u>RADEON XPRESS 200 CROSSFIRE</u>	18	2007	NA
<u>RADEON XPRESS 200M</u>	22	1994	NA
<u>Radeon Xpress 1100</u>	34	1942	NA
<u>Radeon Xpress 1150</u>	29	1962	NA
<u>Radeon Xpress 1200</u>	35	1930	NA
<u>Radeon Xpress 1250</u>	42	1897	NA
<u>Radeon Xpress 1270</u>	26	1973	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard V (higher is better)
Radeon Xpress 1300M	40	1900	NA
Radeon HD 7730M	928	810	NA
RadeonT 540X	1818	516	NA
RadeonT R5 430	1012	753	NA
RadeonT R7 450	2184	444	NA
RadeonT RX 560X	1809	520	NA
RadeonT RX 640	1363	620	NA
RadeonT RX 5300	7216	170	NA
RadeonT RX 5500M	3165	332	NA
RadeonT Vega 3	774	-1	NA
Rage 128 Pro	1	2187	NA
RAGE 128 PRO AGP 4X TMDS	1	2188	NA

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