

Passmark wyniki z dnia 17.10.2022 r.

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
9xx Soldiers sans frontiers Sigma 2	21	2101	NA	NA
15FF	8229	177	NA	NA
64MB DDR GeForce3 Ti 200	5	2173	NA	NA
64MB GeForce2 MX with TV Out	2	2270	NA	NA
128 DDR Radeon 9700 TX w/TV-Out	44	1995	NA	NA
128 DDR Radeon 9800 Pro	62	1937	NA	NA
128MB DDR Radeon 9800 Pro	66	1926	NA	NA
128MB RADEON X600 SE	49	1976	0.87	\$56.18*
256MB DDR Radeon 9800 XT	37	2023	NA	NA
256MB RADEON X600 7900 MOD - Radeon HD 6520G	67	1920	0.42	\$160.49*
7900 MOD - Radeon HD 6550D	610	1190	NA	NA
7900 MOD - Radeon HD 6550D	892	928	NA	NA
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1586	NA	NA
A10-8700P	513	1310	NA	NA
A10G	18723	35	NA	NA
A40	7330	203	NA	NA
ABIT Siluro T400	3	2225	NA	NA
ALL-IN-WONDER 9000	4	2191	NA	NA
ALL-IN-WONDER 9800	23	2095	NA	NA
ALL-IN-WONDER RADEON 8500DV	5	2177	NA	NA
ALL-IN-WONDER X800 GT	84	1858	NA	NA
All-in-Wonder X1800XL	30	2065	NA	NA
All-in-Wonder X1900	127	1725	NA	NA
AMIGAMERLIN 3.1-R1 For Voodoo 4 4500 PCI	3	2251	NA	NA
ASUS A7000	9	2137	NA	NA
ASUS AGP-V3800PRO v31.40H	4	2211	NA	NA
ASUS EAH4870x2	496	1331	NA	NA

Asus GTX 650 FML II EC-EGPU	720	1076 NA	NA
ASUS V9520-X V62.11 B8DKMDAP	7	2148 NA	NA
Barco MXRT 1450	4557	297 NA	NA
Barco MXRT 2600	205	1610 NA	NA
Barco MXRT 5400	900	925 19085	\$199.00*
Barco MXRT 5400	1161	786 26420	\$203.00*
Barco MXRT 5450	1079	818 14732	\$199.99*
Barco MXRT 5500	2701	442 44660	\$299.00*
Barco MXRT 5600	2465	486 18323	\$704.00*
Barco MXRT 7100	180	1636 NA	NA
Barco MXRT 7400	900	924 44843	\$99.00*
Barco MXRT 7500	4319	311 14.45	\$299.00*
Barco MXRT 7600	4943	276 44044	\$602.59*
BASICDISPLAY	69	1909 NA	NA
Citrix Indirect Display Adapter	4446	305 NA	NA
CONNECT 3D RADEON X300	36	2028 NA	NA
Custom GPU 0405	2546	467 NA	NA
Dell 8100	2	2276 0.00	\$999.11*
Dell 8200	4	2213 NA	NA
Diamond X1300-PCIE 256MB	70	1907 NA	NA
EAH5450	134	1705 44562	\$109.99*
EIZO Quadro MED-XN51LP	5048	274 NA	NA

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Embedded Radeon E9173	1798	621 NA	NA	NA
Eng Sample: 100-000000261-50_Y	2859	420 NA	NA	NA
Extreme AX850 PRO	120	1746 NA	NA	NA
Familia Intel Q33 Express Chipset	10	2134 NA	NA	NA
Famille de jeu de puces Express Intel 946GZ	7	2151 NA	NA	NA
FireGL T2-128	30	2062 NA	NA	NA
FireGL V3100	52	1960 NA	NA	NA
FireGL V3200	84	1855 NA	NA	NA
FireGL V3300	70	1905 NA	NA	NA
FireGL V3350	68	1914 NA	NA	NA
FireGL V3400	103	1804 NA	NA	NA
FireGL V3600	179	1637 44896	\$160.99*	
FireGL V5100	92	1837 0.81	\$114.96*	
FireGL V5200	114	1764 0.86	\$133.40*	
FireGL V5600	341	1476 18994	\$225.00*	

FireGL V7100	71	1898	0.22	\$328.67*
FireGL V7200	116	1758	NA	NA
FireGL V7300	128	1721	0.11	\$1,189.99
FireGL V7350	110	1780	0.93	\$119.42*
FireGL V7600	615	1186	NA	NA
FireGL V7700	660	1131	15950	\$69.99*
FireGL V8600	838	964	NA	NA
FireGL V8650	550	1266	30682	\$298.99*
FireGL X1	59	1945	NA	NA
FireMV 2200 PCI	1	2293	NA	NA
FireMV 2200 PCIe	36	2030	0.40	\$89.99*
FireMV 2250	45	1987	0.44	\$104.00*
FireMV 2260	117	1753	12055	\$88.08*
FireMV 2400 PCIe	11	2129	NA	NA
FireMV 2450	73	1891	NA	NA
FirePro 3D V3700	178	1639	44836	\$84.99*
FirePro 3D V3750	341	1474	26085	\$50.88*
FirePro 3D V3800	472	1352	42064	\$149.99*
FirePro 3D V4800	853	954	12175	\$159.99*
FirePro 3D V5700	546	1270	25934	\$319.99*
FirePro 3D V5800	1231	759	44657	\$204.00*
FirePro 3D V7750	545	1276	20455	\$350.00*
FirePro 3D V7800	1867	599	44868	\$599.99*
FirePro 3D V8700	1206	767	44811	\$170.07*
FirePro 3D V8750	1271	742	44621	\$1,230.99
FirePro 3D V8800	2437	487	27150	\$424.99*
FirePro 3D V9800	2811	426	41275	\$2,499.00
FirePro 2260	112	1770	NA	NA
FirePro 2270	147	1676	44835	\$134.00*
FirePro 2450	51	1968	0.57	\$89.99*
FirePro 2460	170	1650	44622	\$83.99*
FirePro M2000	408	1419	NA	NA
FirePro M4000	1601	662	21.99	\$72.83*
FirePro M4000 Mobility Pro	1630	654	NA	NA

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Firepro M4100	1059	827	NA	NA
FirePro M4150	948	890	NA	NA
FirePro M4170	1067	821	NA	NA
FirePro M5100	2102	543	NA	NA
FirePro M5100 FireGL V	1839	607	NA	NA
FirePro M5950	1314	731	NA	NA
FirePro M6000	1820	614	21306	\$325.99*

FirePro M6000 Mobility Pro	1750	632 NA	NA
FirePro M6100	1987	569 NA	NA
FirePro M6100 FireGL V	2656	449 NA	NA
FirePro M7740	665	1124 NA	NA
FirePro M40003	1364	718 NA	NA
FirePro R5000	2646	451 44736	\$109.99*
FirePro RG220	335	1482 0.52	\$650.18*
FirePro S7000	4166	322 16.90	\$246.54*
FirePro S7150	2726	435 22282	\$1,697.99*
FirePro S9000	5059	273 NA	NA
FirePro S9050	4901	280 NA	NA
FirePro S10000	5315	260 NA	NA
FirePro V3800	329	1487 23408	\$124.99*
FirePro V3900	660	1129 28157	\$238.44*
FirePro V4900	977	870 19146	\$149.99*
FirePro V5700	464	1368 17199	\$188.06*
FirePro V5800	1182	778 22.31	\$53.00*
FirePro V5900	1258	744 14.64	\$86.00*
FirePro V7000	3161	397 NA	NA
FirePro V7800	2033	553 25842	\$190.00*
FirePro V7900	2304	508 41609	\$190.00*
FirePro V8700	1538	679 27638	\$157.88*
FirePro V8800	2223	524 45231	\$198.00*
FirePro V9800	2726	436 27515	\$474.00*
FirePro W600	1619	657 32933	\$414.99*
FirePro W2100	890	929 44788	\$59.00*
FirePro W4100	1534	680 12632	\$184.00*
FirePro W4170M	973	873 NA	NA
Firepro W4190M	1114	803 NA	NA
FirePro W4300	2798	429 24412	\$239.99*
FirePro W5000	2975	413 16.17	\$184.00*
FirePro W5100	2960	414 23.50	\$125.99*
FirePro W5130M	1378	714 NA	NA
Firepro W5170M	1680	645 NA	NA
FirePro W6150M	1515	684 NA	NA
FirePro W7000	4230	320 15.21	\$278.05*
FirePro W7000 Adapter	4339	310 NA	NA
FirePro W7100	5175	265 13.29	\$389.30*
FirePro W7170M	3161	398 NA	NA
FirePro W8000	4095	326 42186	\$573.00*
FirePro W8100	7313	205 14519	\$704.00*
FirePro W9000	6138	234 46204	\$845.00*

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FirePro W9100	7719	196 16893	\$1,729.99
FireStream 9170	647	1143 NA	NA
FireStream 9250	1164	782 NA	NA
FireStream 9270	1341	724 NA	NA
FireStream 9370	2528	472 NA	NA
GeCube RADEON 7000	8	2139 NA	NA
GeForce2 Go	4	2217 NA	NA
GeForce2 GTS/GeForce2 Pro	3	2222 NA	NA
GeForce2 Integrated GPU	4	2212 NA	NA
GeForce2 MX	2	2262 NA	NA
GeForce2 MX 100/200	3	2247 NA	NA
GeForce2 MX with DVI-D and TV-out	4	2195 NA	NA
GeForce2 MX/MX 400	3	2224 NA	NA
GeForce2 Ti	4	2204 NA	NA
GeForce2 Ultra	6	2162 NA	NA
GeForce3	4	2192 NA	NA
GeForce3 Ti 200	4	2219 NA	NA
GeForce3 Ti 500	2	2272 NA	NA
GeForce4 420 Go	3	2244 NA	NA
GeForce4 420 Go 32M	5	2182 NA	NA
GeForce4 440	4	2189 NA	NA
GeForce4 440 Go	3	2230 NA	NA
GeForce4 440 Go 64M	5	2168 NA	NA
GeForce4 448 Go	5	2179 NA	NA
GeForce4 4200 Go	3	2223 NA	NA
GeForce4 MX 420	4	2196 NA	NA
GeForce4 MX 440	4	2207 NA	NA
GeForce4 MX 440 with AGP8X	4	2193 NA	NA
GeForce4 MX 440SE	4	2206 NA	NA
GeForce4 MX 460	4	2216 NA	NA
GeForce4 MX 4000	4	2210 NA	NA
GeForce4 MX Integrated GPU	6	2160 NA	NA
GeForce4 Ti 4200	5	2178 NA	NA
GeForce4 Ti 4400	7	2153 NA	NA
GeForce4 Ti 4600	5	2180 0.10	\$53.99*
GeForce4 Ti 4800	5	2170 NA	NA
GeForce4 Ti 4800 SE	6	2156 NA	NA
GeForce9400M	105	1794 NA	NA
GeForce 205	126	1729 NA	NA
GeForce 210	97	1823 28491	\$54.92*
GeForce 240M GT	319	1499 NA	NA
GeForce 256	5	2187 0.12	\$42.04*
GeForce 305M	150	1669 NA	NA
GeForce 310	120	1744 44896	\$108.35*

GeForce 310M	111	1777 NA	NA
GeForce 315	159	1658 30407	\$32.99*
GeForce 315M	115	1760 NA	NA
GeForce 320M	218	1589 NA	NA
GeForce 405	121	1741 34425	\$24.64*

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GeForce 410M	246	1566 NA	NA	NA
GeForce 505	147	1677 46753	\$115.06*	
GeForce 510	259	1552 25993	\$69.99*	
GeForce 605	304	1508 44593	\$136.83*	
GeForce 610M	292	1521 NA	NA	NA
GeForce 615	551	1264 NA	NA	NA
GeForce 705M	455	1376 NA	NA	NA
GeForce 710A	486	1341 NA	NA	NA
GeForce 710M	451	1384 NA	NA	NA
GeForce 720A	662	1128 NA	NA	NA
GeForce 730A	769	1025 NA	NA	NA
GeForce 770M	3245	386 18.34	\$176.99*	
GeForce 800A	428	1405 NA	NA	NA
GeForce 800M	468	1362 NA	NA	NA
GeForce 810A	622	1175 NA	NA	NA
GeForce 810M	409	1417 NA	NA	NA
GeForce 820A	568	1250 NA	NA	NA
GeForce 820M	508	1316 NA	NA	NA
GeForce 825M	768	1027 NA	NA	NA
GeForce 830A	1004	852 NA	NA	NA
GeForce 830M	981	868 NA	NA	NA
GeForce 840A	1179	779 NA	NA	NA
GeForce 840M	1061	822 NA	NA	NA
GeForce 845M	1464	697 NA	NA	NA
GeForce 910M	578	1233 NA	NA	NA
GeForce 920A	888	930 NA	NA	NA
GeForce 920M	727	1069 NA	NA	NA
GeForce 920MX	1080	817 NA	NA	NA
GeForce 930A	1139	791 NA	NA	NA
GeForce 930M	1008	850 NA	NA	NA
GeForce 930MX	1301	736 NA	NA	NA
GeForce 940A	1144	789 NA	NA	NA
GeForce 940M	1113	804 NA	NA	NA
GeForce 940MX	1501	688 NA	NA	NA
GeForce 945A	1852	603 NA	NA	NA
GeForce 945M	2007	563 NA	NA	NA
GeForce 999 GTX	83	1862 NA	NA	NA
GeForce 6100	27	2074 NA	NA	NA
GeForce 6100 nForce 400	25	2083 NA	NA	NA
GeForce 6100 nForce 405	24	2085 NA	NA	NA

GeForce 6100 nForce 420	25	2082 NA	NA
GeForce 6100 nForce 430	23	2097 NA	NA
GeForce 6150	21	2100 0.07	\$329.00*
GeForce 6150 LE	33	2049 NA	NA
GeForce 6150SE	24	2087 NA	NA
GeForce 6150SE nForce 430	29	2068 NA	NA
GeForce 6200	35	2034 0.35	\$99.99*
GeForce 6200 A-LE	32	2057 NA	NA
GeForce 6200 LE	28	2070 0.69	\$41.24*

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GeForce 6200 TurboCache	53	1959 NA	NA	
GeForce 6200A TurboCache	3	2233 0.07	\$54.99*	
GeForce 6200SE TurboCache	37	2026 NA	NA	
GeForce 6500	38	2019 NA	NA	
GeForce 6600	87	1850 0.33	\$264.00*	
GeForce 6600 GT	137	1697 44867	\$64.95*	
GeForce 6600 LE	51	1967 NA	NA	
GeForce 6610 XL	88	1848 NA	NA	
GeForce 6700 XL	95	1829 NA	NA	
GeForce 6800	112	1771 0.20	\$559.29*	
GeForce 6800 GS	195	1621 NA	NA	
GeForce 6800 GS/XT	102	1806 NA	NA	
GeForce 6800 GT	142	1683 NA	NA	
GeForce 6800 LE	109	1785 NA	NA	
GeForce 6800 Ultra	138	1693 NA	NA	
GeForce 6800 XE	58	1946 NA	NA	
GeForce 6800 XT	128	1722 NA	NA	
GeForce 7000M	13	2123 NA	NA	
GeForce 7000M / nForce 610M	12	2124 NA	NA	
GeForce 7025 / nForce 630a	33	2045 NA	NA	
GeForce 7050 / nForce 610i	24	2089 NA	NA	
GeForce 7050 / nForce 620i	39	2016 NA	NA	
GeForce 7050 / nForce 630i	37	2022 NA	NA	
GeForce 7050 PV / nForce 630a	30	2063 NA	NA	
GeForce 7100 / nForce 620i	26	2078 NA	NA	

GeForce 7100 / nForce 630i	35	2035 NA	NA
GeForce 7100 GS	51	1964 NA	NA
GeForce 7150 / nForce 630i	33	2052 NA	NA
GeForce 7150M / nForce 630M	18	2109 NA	NA
GeForce 7200 GS	23	2096 NA	NA
GeForce 7300 GS	81	1870 NA	NA
GeForce 7300 GT	136	1700 0.91	\$149.99*
GeForce 7300 LE	80	1879 18295	\$32.00*
GeForce 7300 SE	39	2015 NA	NA
GeForce 7300 SE/7200 GS	48	1980 NA	NA
GeForce 7350 LE	74	1890 NA	NA
GeForce 7500 LE	89	1847 NA	NA
GeForce 7600 GS	157	1660 0.90	\$175.00*
GeForce 7600 GT	201	1613 44562	\$199.00*
GeForce 7650 GS	134	1707 NA	NA
GeForce 7800 GS	177	1640 NA	NA
GeForce 7800 GT	244	1567 44684	\$80.00*
GeForce 7800 GTX	290	1524 44716	\$71.60*
GeForce 7900 GS	253	1559 NA	NA
GeForce 7900 GT	258	1553 10959	\$199.00*
GeForce 7900 GT/GTO	247	1565 NA	NA
GeForce 7900 GTX	387	1436 NA	NA
GeForce 7950 GT	344	1473 25204	\$203.99*
GeForce 7950 GX2	201	1612 24532	\$54.99*

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GeForce 7950 Xtreme	287	1527 NA	NA	NA
GeForce 8100 / nForce 720a	79	1881 NA	NA	NA
GeForce 8200	174	1644 NA	NA	NA
GeForce 8200M G	71	1899 NA	NA	NA
GeForce 8300	101	1811 17624	\$22.68*	
GeForce 8300 GS	100	1813 NA	NA	NA
GeForce 8400	81	1874 0.14	\$589.99*	
GeForce 8400 GS	131	1715 18994	\$85.97*	
GeForce 8400 SE	68	1916 NA	NA	NA
GeForce 8400M G	58	1947 NA	NA	NA
GeForce 8400M GS	98	1820 45658	\$78.20*	
GeForce 8400M GT	63	1931 NA	NA	NA
GeForce 8500 GT	110	1781 NA	NA	NA
GeForce 8600 GS	91	1841 NA	NA	NA
GeForce 8600 GT	117	1752 0.60	\$196.00*	
GeForce 8600 GTS	161	1657 0.67	\$241.99*	
GeForce 8600M GS	72	1897 NA	NA	NA
GeForce 8600M GT	88	1849 0.81	\$108.10*	

GeForce 8700M GT	124	1732	NA	NA
GeForce 8800 GS	332	1483	NA	NA
GeForce 8800 GT	516	1307	14062	\$69.99*
GeForce 8800 GTS	448	1388	22037	\$79.99*
GeForce 8800 GTS 512	597	1208	NA	NA
GeForce 8800 GTX	597	1207	35886	\$119.99*
GeForce 8800 Ultra	642	1149	NA	NA
GeForce 8800M GTS	382	1440	NA	NA
GeForce 8800M GTX	462	1371	NA	NA
GeForce 9100	81	1866	NA	NA
GeForce 9100M G	74	1889	NA	NA
GeForce 9200	172	1645	NA	NA
GeForce 9200M GE	156	1662	NA	NA
GeForce 9200M GS	111	1775	NA	NA
GeForce 9300	126	1727	42036	\$59.00*
GeForce 9300 / nForce 730i	128	1720	NA	NA
GeForce 9300 GE	84	1860	24167	\$22.99*
GeForce 9300 GS	111	1779	31048	\$59.95*
GeForce 9300 SE	81	1872	NA	NA
GeForce 9300GE	97	1822	44562	\$97.20*
GeForce 9300M G	84	1857	NA	NA
GeForce 9300M GS	92	1840	44897	\$43.42*
GeForce 9400	102	1808	NA	NA
GeForce 9400 GT	102	1807	0.64	\$159.99*
GeForce 9400M	74	1888	NA	NA
GeForce 9400M G	67	1919	NA	NA
GeForce 9450	104	1796	NA	NA
GeForce 9500 GS	156	1663	NA	NA
GeForce 9500 GT	134	1706	20455	\$85.99*
GeForce 9500M	103	1802	44593	\$101.20*
GeForce 9500M G	121	1742	NA	NA

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GeForce 9500M GS	103	1801	NA	NA
GeForce 9600 GS	281	1535	NA	NA
GeForce 9600 GSO	349	1470	36312	\$49.99*
GeForce 9600 GSO 512	363	1459	NA	NA
GeForce 9600 GT	503	1323	27576	\$64.99*
GeForce 9600M GS	119	1749	NA	NA
GeForce 9600M GT	131	1712	24838	\$78.20*
GeForce 9600M GT / GeForce GT 220M	293	1520	NA	NA
GeForce 9650M GS	270	1540	NA	NA
GeForce 9650M GT	137	1699	42736	\$117.30*
GeForce 9700M GT	208	1604	NA	NA
GeForce 9700M GTS	298	1514	NA	NA
GeForce 9800 GT	479	1345	14763	\$74.99*

GeForce 9800 GT	134	1704	NA	NA
1024MB				
GeForce 9800 GTX	769	1026	46296	\$74.99*
GeForce 9800 GTX+	510	1314	NA	NA
GeForce 9800 GTX/9800				
GTX+	604	1199	26451	\$89.99*
GeForce 9800 GX2	797	996	44808	\$195.00*
GeForce 9800 S	635	1156	NA	NA
GeForce 9800M GS	460	1373	NA	NA
GeForce 9800M GT	381	1441	NA	NA
GeForce 9800M GTS	378	1443	NA	NA
GeForce 9800M GTX	461	1372	14977	\$328.50*
GeForce FX 5100	7	2147	NA	NA
GeForce FX 5200	7	2150	0.06	\$129.00*
GeForce FX 5200 Ultra	12	2127	NA	NA
GeForce FX 5200LE	7	2154	0.16	\$42.99*
GeForce FX 5200SE	11	2128	NA	NA
GeForce FX 5500	8	2142	0.05	\$153.97*
GeForce FX 5600	12	2125	NA	NA
GeForce FX 5600 Ultra	17	2115	NA	NA
GeForce FX 5600XT	9	2138	NA	NA
GeForce FX 5700	40	2004	NA	NA
GeForce FX 5700 Ultra	34	2042	NA	NA
GeForce FX 5700LE	24	2088	NA	NA
GeForce FX 5700VE	33	2051	NA	NA
GeForce FX 5900	34	2039	NA	NA
GeForce FX 5900 Ultra	41	2002	NA	NA
GeForce FX 5900XT	40	2008	NA	NA
GeForce FX 5900ZT	32	2054	NA	NA
GeForce FX 5950 Ultra	59	1944	NA	NA
GeForce FX Go5300	12	2126	NA	NA
GeForce FX Go5650	16	2116	NA	NA
GeForce FX Go5700	51	1966	NA	NA
GeForce FX Go 5200	8	2140	NA	NA
GeForce FX Go 5600	17	2113	NA	NA
GeForce G100	129	1717	18415	\$19.99*
GeForce G102M	133	1709	NA	NA
GeForce G105M	105	1795	NA	NA

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GeForce G200	199	1615	NA	NA
GeForce G205M	91	1843	NA	NA
GeForce G210	99	1814	0.81	\$122.12*
GeForce G210M	121	1740	NA	NA
GeForce G 103M	61	1938	NA	NA
GeForce G 105M	65	1928	NA	NA
GeForce Go 6100	17	2112	NA	NA
GeForce Go 6150	19	2105	NA	NA
GeForce Go 6200	15	2119	NA	NA

GeForce Go 6400	24	2090	NA	NA
GeForce Go 6600	69	1910	NA	NA
GeForce Go 6600 TE/6200 TE	44	1991	NA	NA
GeForce Go 6800	106	1793	NA	NA
GeForce Go 6800 Ultra	137	1696	NA	NA
GeForce Go 7200	45	1989	NA	NA
GeForce Go 7300	52	1962	NA	NA
GeForce Go 7400	65	1927	NA	NA
GeForce Go 7600	127	1723	NA	NA
GeForce Go 7600 GT	210	1600	NA	NA
GeForce Go 7700	147	1675	NA	NA
GeForce Go 7800	114	1763	NA	NA
GeForce Go 7800 GTX	209	1601	NA	NA
GeForce Go 7900 GS	176	1641	NA	NA
GeForce Go 7900 GTX	270	1539	NA	NA
GeForce Go 7950 GTX	263	1548	NA	NA
GeForce GPU	1231	760	NA	NA
GeForce GT625M	493	1333	NA	NA
GeForce GT 120	168	1652	23132	\$29.99*
GeForce GT 120 / 9500 GT	324	1492	NA	NA
GeForce GT 120M	265	1546	NA	NA
GeForce GT 130	381	1442	19025	\$151.34*
GeForce GT 130M	146	1680	NA	NA
GeForce GT 140	657	1134	NA	NA
GeForce GT 220	212	1597	11079	\$39.99*
GeForce GT 220M	121	1743	NA	NA
GeForce GT 230	320	1495	47300	\$43.99*
GeForce GT 230M	201	1614	NA	NA
GeForce GT 240	542	1282	13575	\$160.97*
GeForce GT 240M	206	1608	NA	NA
GeForce GT 320	452	1379	13.86	\$32.69*
GeForce GT 320M	107	1790	NA	NA
GeForce GT 325M	170	1648	NA	NA
GeForce GT 330	408	1418	44835	\$39.99*
GeForce GT 330M	208	1603	NA	NA
GeForce GT 335M	399	1432	NA	NA
GeForce GT 340	774	1016	14.62	\$52.99*
GeForce GT 415	247	1564	NA	NA
GeForce GT 415M	286	1530	NA	NA
GeForce GT 420	412	1415	24139	\$155.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 420M	419	1413	NA	NA
GeForce GT 425M	515	1309	NA	NA
GeForce GT 430	593	1213	45383	\$139.99*
GeForce GT 435M	519	1302	NA	NA
GeForce GT 440	775	1015	16497	\$225.00*

GeForce GT 445M	843	962 NA	NA
GeForce GT 520	300	1513 0.99	\$304.00*
GeForce GT 520M	287	1528 21794	\$29.95*
GeForce GT 520MX	287	1529 NA	NA
GeForce GT 525M	464	1367 NA	NA
GeForce GT 530	686	1105 14.00	\$49.00*
GeForce GT 540M	490	1336 20941	\$87.95*
GeForce GT 545	1085	814 19.52	\$55.59*
GeForce GT 550M	585	1227 NA	NA
GeForce GT 555M	667	1120 28185	\$177.20*
GeForce GT 610	301	1509 42401	\$139.99*
GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT	368	1450 NA	NA
GeForce GT 620	362	1460 12816	\$154.00*
GeForce GT 620M	440	1397 NA	NA
GeForce GT 625	346	1471 NA	NA
GeForce GT 625M	455	1377 NA	NA
GeForce GT 630	688	1102 25294	\$147.01*
GeForce GT 630M	545	1274 NA	NA
GeForce GT 635	831	973 15676	\$66.94*
GeForce GT 635M	565	1252 NA	NA
GeForce GT 640	1186	777 29129	\$109.99*
GeForce GT 640M	911	919 NA	NA
GeForce GT 640M LE	673	1118 0.79	\$849.99*
GeForce GT 645	2005	565 NA	NA
GeForce GT 645M	921	911 NA	NA
GeForce GT 650M	1196	771 NA	NA
GeForce GT 705	349	1469 43101	\$296.76*
GeForce GT 710	635	1157 42887	\$102.99*
GeForce GT 710M	449	1387 NA	NA
GeForce GT 720	610	1193 44840	\$99.99*
GeForce GT 720A	600	1203 NA	NA
GeForce GT 720M	462	1370 NA	NA
GeForce GT 730	821	982 17349	\$109.99*
GeForce GT 730A	742	1059 NA	NA
GeForce GT 730M	818	985 NA	NA
GeForce GT 735M	589	1218 NA	NA
GeForce GT 740	1554	672 20607	\$236.99*
GeForce GT 740A	667	1121 NA	NA
GeForce GT 740M	783	1004 NA	NA
GeForce GT 745A	1144	790 NA	NA
GeForce GT 745M	1061	824 NA	NA
GeForce GT 750M	1314	730 NA	NA
GeForce GT 755M	1618	658 NA	NA
GeForce GT 820M	592	1214 NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 1030	2524	475 22.99	\$109.83	

GeForce GTS 150M	504	1321 NA	NA
GeForce GTS 160M	678	1111 NA	NA
GeForce GTS 240	589	1217 44751	\$64.99*
GeForce GTS 250	621	1176 32356	\$69.99*
GeForce GTS 250M	569	1247 NA	NA
GeForce GTS 350M	407	1421 NA	NA
GeForce GTS 360M	664	1126 NA	NA
GeForce GTS 450	1334	726 16.68	\$79.99*
GeForce GTX 260	1218	763 15.24	\$79.99*
GeForce GTX 260M	384	1438 NA	NA
GeForce GTX 275	1400	709 45352	\$431.72*
GeForce GTX 280	1218	764 12086	\$522.78*
GeForce GTX 280M	586	1225 NA	NA
GeForce GTX 285	1539	678 30651	\$119.99*
GeForce GTX 285M	675	1116 NA	NA
GeForce GTX 295	1188	775 15888	\$159.99*
GeForce GTX 460	2276	513 25.30	\$89.99*
GeForce GTX 460 SE	1966	578 47453	\$159.99*
GeForce GTX 460 v2	1948	586 27273	\$199.99*
GeForce GTX 460M	1209	766 NA	NA
GeForce GTX 465	2683	446 13.76	\$195.00*
GeForce GTX 470	3110	403 51.84	\$59.99*
GeForce GTX 470M	1953	583 NA	NA
GeForce GTX 480	4111	325 24.19	\$169.99*
GeForce GTX 480M	2050	550 NA	NA
GeForce GTX 485M	2359	496 NA	NA
GeForce GTX 550 Ti	1540	677 15.41	\$99.99*
GeForce GTX 555	1823	613 NA	NA
GeForce GTX 560	2711	440 13.22	\$205.00*
GeForce GTX 560 SE	2006	564 22.29	\$89.99*
GeForce GTX 560 Ti	3037	408 23.37	\$129.99*
GeForce GTX 560M	1243	748 NA	NA
GeForce GTX 570	3912	335 44830	\$149.99*
GeForce GTX 570M	1909	591 NA	NA
GeForce GTX 580	4528	300 32.36	\$139.92*
GeForce GTX 580M	2074	547 12632	\$248.68*
GeForce GTX 590	3350	380 25750	\$435.00*
GeForce GTX 645	1856	602 NA	NA
GeForce GTX 650	1757	631 15.98	\$109.98*
GeForce GTX 650 Ti	2542	468 27.32	\$93.05*
GeForce GTX 650 Ti BOOST	3317	381 NA	NA
GeForce GTX 660	3996	331 23.80	\$167.95*
GeForce GTX 660 Ti	4373	308 30.37	\$144.00*
GeForce GTX 660M	1424	705 44638	\$78.99*
GeForce GTX 670	5291	261 27.28	\$193.98*
GeForce GTX 670M	1771	627 NA	NA
GeForce GTX 670MX	1891	595 NA	NA
GeForce GTX 675M	1911	590 NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 675MX	2338	501	NA	NA
GeForce GTX 680	5549	254	13.91	\$399.00*
GeForce GTX 680M	3166	395	23.29	\$135.99*
GeForce GTX 680M KY Bullet Edition	3568	357	NA	NA
GeForce GTX 680MX	4270	316	NA	NA
GeForce GTX 690	5564	252	19.80	\$280.99*
GeForce GTX 745	2172	534	23193	\$284.95*
GeForce GTX 750	3374	375	42.18	\$79.99*
GeForce GTX 750 Ti	3910	336	44.38	\$88.11*
GeForce GTX 760	4777	283	32.07	\$149.00*
GeForce GTX 760 Ti	5166	266	17.36	\$297.50*
GeForce GTX 760 Ti OEM	5427	257	NA	NA
GeForce GTX 760A	1059	826	NA	NA
GeForce GTX 760M	1672	646	NA	NA
GeForce GTX 765M	1968	577	21094	\$186.30*
GeForce GTX 770	5872	245	23.59	\$249.00*
GeForce GTX 770M	2801	428	20.30	\$138.00*
GeForce GTX 775M	4268	317	NA	NA
GeForce GTX 780	8049	183	28.75	\$279.99*
GeForce GTX 780 Ti	9350	148	27.50	\$339.99*
GeForce GTX 780M	3710	350	16254	\$499.00*
GeForce GTX 850A	1049	830	NA	NA
GeForce GTX 850M	2565	464	NA	NA
GeForce GTX 850M - MODDED	1091	812	NA	NA
GeForce GTX 860M	3025	410	26.54	\$114.00*
GeForce GTX 870M	3417	369	NA	NA
GeForce GTX 880M	3744	346	NA	NA
GeForce GTX 950	5357	258	37.73	\$141.99*
GeForce GTX 950A	2499	479	NA	NA
GeForce GTX 950M	2596	461	21276	\$567.00*
GeForce GTX 960	6027	236	35.04	\$172.00*
GeForce GTX 960A	2410	489	NA	NA
GeForce GTX 960M	3398	374	33270	\$1,169.00*
GeForce GTX 965M	3795	344	NA	NA
GeForce GTX 970	9648	143	40.54	\$237.99*
GeForce GTX 970M	5753	246	27.40	\$209.99*
GeForce GTX 970XM FORCE	6706	218	NA	NA
GeForce GTX 980	11227	121	45.39	\$247.35*
GeForce GTX 980 Ti	13852	77	17.57	\$788.29
GeForce GTX 980M	7340	202	25.31	\$289.99*
GeForce GTX 1050	5063	272	29.59	\$171.13
GeForce GTX 1050 3GB	5201	264	NA	NA

GeForce GTX 1050 (Mobile)	4461	303 NA	NA
GeForce GTX 1050 Ti	6300	229 34.07	\$184.90
GeForce GTX 1050 Ti (Mobile)	5918	243 NA	NA
GeForce GTX 1050 Ti with Max-Q Design	5354	259 NA	NA
GeForce GTX 1050 with Max-Q Design	3817	343 NA	NA
GeForce GTX 1060	10066	135 35.95	\$279.99*
GeForce GTX 1060 3GB	9721	141 36.01	\$269.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 1060 5GB	9050	159 18.55	\$487.99*	
GeForce GTX 1060 (Mobile)	8160	178 NA	NA	
GeForce GTX 1060 with Max-Q Design	7912	187 NA	NA	
GeForce GTX 1070	13493	82 39.39	\$342.55*	
GeForce GTX 1070 (Mobile)	10465	128 NA	NA	
GeForce GTX 1070 Ti	14605	69 37.55	\$389.00*	
GeForce GTX 1070 with Max-Q Design	10030	136 NA	NA	
GeForce GTX 1080	15336	60 34.64	\$442.79*	
GeForce GTX 1080 Ti	18402	37 38.04	\$483.82*	
GeForce GTX 1080 with Max-Q Design	11554	117 NA	NA	
GeForce GTX 1630	4927	278 30.80	\$159.99	
GeForce GTX 1650	7819	190 43.61	\$179.31	
GeForce GTX 1650 (Mobile)	6968	210 NA	NA	
GeForce GTX 1650 SUPER	10072	134 22.84	\$441.05*	
GeForce GTX 1650 Ti	7510	199 NA	NA	
GeForce GTX 1650 Ti with Max-Q Design	6351	226 NA	NA	
GeForce GTX 1650 with Max-Q Design	5945	241 NA	NA	
GeForce GTX 1660	11726	114 61.72	\$189.99	
GeForce GTX 1660 SUPER	12760	96 53.17	\$239.99	
GeForce GTX 1660 Ti	11859	111 65.89	\$179.99	
GeForce GTX 1660 Ti (Mobile)	10176	131 NA	NA	
GeForce GTX 1660 Ti with Max-Q Design	8679	166 NA	NA	
GeForce GTX Titan	8157	179 34973	\$745.00*	

GeForce GTX TITAN Black	9062	158	17.26	\$524.99*
GeForce GTX TITAN X	13236	90	44754	\$1,096.99 *
GeForce GTX TITAN Z	9188	154	44748	\$1,515.00 *
GeForce MX110	1468	695	NA	NA
GeForce MX130	1879	597	NA	NA
GeForce MX150	2294	510	38.70	\$59.29*
GeForce MX230	1841	605	NA	NA
GeForce MX250	2498	480	NA	NA
GeForce MX330	2518	478	NA	NA
GeForce MX350	2847	423	NA	NA
GeForce MX450	3715	349	NA	NA
GeForce MX550	4555	298	NA	NA
GeForce MX570	6002	237	NA	NA
GeForce MX570 A	6350	227	NA	NA
GeForce PCX 5300	6	2164	NA	NA
GeForce PCX 5750	34	2037	NA	NA
GeForce PCX 5900	34	2043	NA	NA
GeForce RTX 2050	6267	231	NA	NA
GeForce RTX 2060	13974	74	58.72	\$237.99
GeForce RTX 2060 12GB	16043	53	NA	NA
GeForce RTX 2060 (Mobile)	11354	119	NA	NA
GeForce RTX 2060 SUPER	16549	49	50.15	\$329.99
GeForce RTX 2060 with Max-Q Design	9745	139	NA	NA
GeForce RTX 2070	16107	52	25.67	\$627.44*
GeForce RTX 2070 (Mobile)	12354	103	NA	NA
GeForce RTX 2070 SUPER	18177	39	35.24	\$515.82*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 2070 Super with Max-Q Design	14203	72	NA	NA
GeForce RTX 2070 with Max-Q Design	11949	108	NA	NA
GeForce RTX 2080	18730	34	23.50	\$797.05*
GeForce RTX 2080 (Mobile)	15107	61	NA	NA
GeForce RTX 2080 SUPER	19524	26	28.54	\$683.99*

GeForce RTX 2080 Super with Max-Q Design	13773	79 NA	NA
GeForce RTX 2080 Ti	21834	15 21.87	\$998.59*
GeForce RTX 2080 with Max-Q Design	13406	86 14032	\$2,099.99*
GeForce RTX 3050	12707	97 NA	NA
GeForce RTX 3050 Laptop GPU	9140	156 30.47	\$299.99
GeForce RTX 3050 Ti Laptop GPU	9807	138 NA	NA
GeForce RTX 3060	17049	41 51.82	\$329.00*
GeForce RTX 3060 Laptop GPU	12997	92 36.11	\$359.99
GeForce RTX 3060 Ti	20397	20 50.99	\$399.99
GeForce RTX 3070	22287	13 42.05	\$529.99
GeForce RTX 3070 Laptop GPU	15336	59 NA	NA
GeForce RTX 3070 Ti	23623	10 40.04	\$589.99
GeForce RTX 3070 Ti Laptop GPU	18405	36 NA	NA
GeForce RTX 3080	25184	8 34.50	\$729.99
GeForce RTX 3080 12GB	26502	6 NA	NA
GeForce RTX 3080 Laptop GPU	16599	48 NA	NA
GeForce RTX 3080 Ti	27271	4 36.85	\$739.99
GeForce RTX 3080 Ti Laptop GPU	20665	19 NA	NA
GeForce RTX 3090	26655	5 27.20	\$979.99
GeForce RTX 3090 Ti	29604	2 26.91	\$1,099.99
GeForce RTX 4090	35358	1 23.59	\$1,499.00*
GF117	554	1263 NA	NA
GIGABYTE RADEON 9600 PRO	39	2014 NA	NA
Gigabyte RADEON X300	40	2003 NA	NA
GRID GTX P40-6	4340	309 NA	NA
GRID K1	690	1100 27395	\$395.00*
GRID K2	2736	434 0.62	\$4,383.73
GRID K120Q	293	1519 NA	NA
GRID K140Q	727	1068 NA	NA
GRID K160Q	628	1168 NA	NA
GRID K180Q	533	1288 NA	NA
GRID K220Q	912	918 NA	NA
GRID K240Q	2541	469 NA	NA
GRID K260Q	2949	415 NA	NA
GRID K280Q	2839	424 NA	NA
GRID K520	3399	373 22.66	\$149.99*

GRID M6-0B	911	920 NA	NA
GRID M6-1Q	2069	548 NA	NA
GRID M6-8Q	3568	358 NA	NA
GRID M10-0Q	913	916 NA	NA
GRID M10-1B	2309	506 NA	NA
GRID M10-1Q	3351	379 NA	NA
GRID M10-2B	2333	502 NA	NA
GRID M10-2Q	2653	450 NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID M10-4Q	3223	390 NA	NA	
GRID M10-8Q	2606	456 NA	NA	
GRID M60-0B	1838	608 NA	NA	
GRID M60-0Q	827	976 NA	NA	
GRID M60-1B	4456	304 NA	NA	
GRID M60-1Q	4250	319 NA	NA	
GRID M60-2Q	4315	313 NA	NA	
GRID M60-4Q	3831	341 NA	NA	
GRID M60-8A	5523	255 NA	NA	
GRID M60-8Q	3883	338 NA	NA	
GRID P6-2Q	3925	334 NA	NA	
GRID P6-4Q	4429	307 NA	NA	
GRID P40-2B	3354	378 NA	NA	
GRID P40-2Q	4023	330 NA	NA	
GRID P40-3Q	681	1108 NA	NA	
GRID P40-4Q	777	1012 NA	NA	
GRID P40-24Q	4727	290 NA	NA	
GRID P100-1B	2223	525 NA	NA	
GRID P100-8Q	3841	340 NA	NA	
GRID P100-16Q	5944	242 NA	NA	
GRID RTX6000P-6Q	4777	284 NA	NA	
GRID T4-1Q	2702	441 NA	NA	
GRID T4-2B	2601	460 NA	NA	
GRID T4-2Q	3450	367 NA	NA	
GRID T4-4Q	3260	384 NA	NA	
GRID T4-8Q	4583	295 NA	NA	
GRID V100-8Q	16	2117 NA	NA	
GRID V100D-8Q	4155	323 NA	NA	
GT 430	223	1582 20455	\$142.88*	
HD6450	220	1585 44653	\$108.20*	
HIS DIGITAL HD 4650	452	1382 NA	NA	
AGP				
IGP 340M	1	2287 NA	NA	
IncredibIE HD	389	1435 NA	NA	
IncredibIE HD 4000	517	1306 NA	NA	
IncredibIE HD 4600	749	1050 NA	NA	
Intel 2nd Generation				
SandyBridge HD	185	1632 NA	NA	

Intel 2nd Generation SandyBridge HD 3000	205	1611 NA	NA
Intel 4th Generation Haswell HD	419	1412 NA	NA
Intel 865 Embedded Controller	3	2232 NA	NA
Intel 915G,910G Express	4	2221 NA	NA
Intel 915G/915GV/910GL Embedded Controller Function	4	2202 NA	NA
Intel 945G Embedded Chipset Function 0	4	2209 NA	NA
Intel 946GZ Embedded Chipset Function 0	3	2248 NA	NA
Intel 946GZ Express	3	2243 NA	NA
Intel 82845G Controller	2	2278 NA	NA
Intel 82845G/GL Controller	2	2267 NA	NA
Intel 82845G/GL/GE/PE/GV Controller	2	2258 NA	NA
Intel 82852/82855 GM/GME Controller	1	2290 NA	NA
Intel 82865G Controller	4	2200 NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel 82915G Express	5	2174 NA	NA	
Intel 82915G/915GV/910GL	3	2231 NA	NA	
Intel 82915G/GV/910GL Advanced v3.5	2	2266 NA	NA	
Intel 82915G/GV/910GL Express	3	2253 NA	NA	
Intel 82945G Express	13	2122 NA	NA	
Intel 82945G Express-Chipsatzfamilie	8	2145 NA	NA	
Intel - Express Chipset G41	56	1954 NA	NA	
Intel - Express Chipset Q45/Q43	57	1949 NA	NA	
Intel Arc A380	4031	328 NA	NA	
Intel Arc A770	10178	130 NA	NA	

Intel B43 Express Chipset	68	1915 NA	NA
Intel Coffee Lake UHD	1158	788 NA	NA
Intel Extreme Controller	1	2281 NA	NA
Intel G33/G31 Express	67	1921 NA	NA
Intel G35 Express	3090	405 NA	NA
Intel G41 Express Chipset	81	1871 NA	NA
Intel G41 Express-Chipsatz	57	1951 NA	NA
Intel G45/G43 Express Chipset	78	1882 NA	NA
Intel G45/G43/G41 Express Chipset	67	1917 NA	NA
Intel G965 Express	320	1494 NA	NA
Intel GMA 3150 Express	2	2273 NA	NA
Intel Haswell HD - GT1	123	1738 NA	NA
Intel Haswell HD - GT2	139	1691 NA	NA
Intel HD 500	298	1515 NA	NA
Intel HD 505	341	1475 NA	NA
Intel HD 510	618	1181 NA	NA
Intel HD 515	624	1173 NA	NA
Intel HD 520	866	944 NA	NA
Intel HD 530	983	865 NA	NA
Intel HD 610	666	1122 NA	NA
Intel HD 615	722	1073 NA	NA
Intel HD 630	1116	801 NA	NA
Intel HD 2000	213	1595 NA	NA
Intel HD 3000	255	1557 0.27	\$945.00*
Intel HD 4000	336	1481 0.21	\$1,592.95
Intel HD 4400	521	1300 NA	NA
Intel HD 4600	629	1167 NA	NA
Intel HD 5000	569	1248 0.91	\$625.00*
Intel HD 5200	830	975 NA	NA
Intel HD 5300	387	1437 NA	NA
Intel HD 5500	582	1230 NA	NA
Intel HD 5600	712	1082 NA	NA
Intel HD 6000	863	949 NA	NA
Intel HD Family	452	1380 NA	NA
Intel HD Graphics 620	922	910 NA	NA
Intel HD manual-15.28-1861	62	1935 NA	NA
Intel HD manual-gen9 2015-133271	165	1655 NA	NA
Intel HD Modded	112	1773 NA	NA
Intel HD P530	1190	773 NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel HD P630	1161	784	NA	NA
Intel HD P3000	300	1512	NA	NA
Intel HD P4000	516	1308	NA	NA
Intel HD P4600	604	1198	NA	NA
Intel HD P4600/P4700	638	1151	NA	NA
Intel Infoshock HD	193	1622	NA	NA
Intel Iris 540	1253	746	NA	NA
Intel Iris 550	1369	717	NA	NA
Intel Iris 650	1794	623	NA	NA
Intel Iris 5100	772	1022	NA	NA
Intel Iris 6100	919	913	NA	NA
Intel Iris Plus	1839	606	NA	NA
Intel Iris Plus 640	1338	725	NA	NA
Intel Iris Plus 645	1731	636	NA	NA
Intel Iris Plus 650	1573	668	NA	NA
Intel Iris Plus 655	1763	629	NA	NA
Intel Iris Pro 580	1974	576	NA	NA
Intel Iris Pro 5200	1225	761	NA	NA
Intel Iris Pro 6100	925	909	NA	NA
Intel Iris Pro Graphics 6200	1429	703	NA	NA
Intel Iris Pro P580	2168	535	NA	NA
Intel Iris Pro P6300	1625	655	NA	NA
Intel Iris Xe		432	NA	NA
Intel Iris Xe MAX	2003	566	NA	NA
Intel Media Accelerator	32	2053	NA	NA
Intel Media Accelerator 500	3	2239	NA	NA
Intel Media Accelerator 600	6	2155	NA	NA
Intel Media Accelerator 3150	2	2257	NA	NA
Intel Media Accelerator HD	98	1819	NA	NA
Intel Poison Ivy	738	1062	NA	NA
Intel Q33 Express	4	2201	NA	NA
Intel Q35 Embedded	8	2141	NA	NA
Intel Q35 Express	127	1726	NA	NA
Intel Q45/Q43 Express Chipset	145	1682	NA	NA
Intel Q45/Q43 Express- Chipsatz	57	1952	NA	NA
Intel Q965/Q963 Express	265	1547	NA	NA
Intel Skylake HD DT GT2	576	1237	NA	NA

Intel UHD	1956	582	NA	NA
Intel UHD Graphics	1524	682	NA	NA
Intel UHD Graphics 600	326	1491	NA	NA
Intel UHD Graphics 605	366	1453	NA	NA
Intel UHD Graphics 610	727	1067	NA	NA
Intel UHD Graphics 615	762	1036	NA	NA
Intel UHD Graphics 617	865	947	NA	NA
Intel UHD Graphics 620	1033	837	NA	NA
Intel UHD Graphics 630	1282	740	NA	NA
Intel UHD Graphics 710	1101	807	NA	NA
Intel UHD Graphics 730	1632	652	NA	NA
Intel UHD Graphics 750	1748	633	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel UHD Graphics 770	2527	473	NA	NA
Intel UHD Graphics P630	2520	477	NA	NA
Intel UHD Graphics P750	1760	630	NA	NA
Intel US15 Embedded Media and Controller ION	7	2152	NA	NA
ION LE	85	1854	0.37	\$229.99*
KV SPECTRE LITE MOBILE 25W	97	1821	NA	NA
LMIMIRR	538	1285	NA	NA
M71-M	874	937	NA	NA
M76M	64	1930	NA	NA
M860G with Mobility Radeon 4100	124	1731	NA	NA
M880G with Mobility Radeon HD 4200	75	1885	NA	NA
M880G with Mobility Radeon HD 4225	92	1836	NA	NA
M880G with Mobility Radeon HD 4250	71	1901	NA	NA
Master X3100 Driver	104	1799	NA	NA
Matrox C420 LP PCIe x16	10	2132	NA	NA
Matrox C680 PCIe x16	602	1201	NA	NA
Matrox C900 PCIe x16	1903	592	NA	NA
Matrox G200e WDDM 1.2	1812	616	NA	NA
Matrox G200e WDDM 2.0	59	1943	NA	NA
Matrox G200eh 1.2	123	1736	NA	NA
Matrox G200eh WDDM 1.2	40	2006	NA	NA
Matrox G200eh WDDM 1.2	51	1963	NA	NA

Matrox G200eh WDDM 2.0	46	1985 NA	NA
Matrox G200eR	36	2027 NA	NA
Matrox G200eR WDDM 1.2	45	1988 NA	NA
Matrox G200eR WDDM 2.0	67	1918 NA	NA
Matrox G200eW	39	2010 NA	NA
Matrox G200eW3 WDDM 2.0	94	1831 NA	NA
Matrox G200eW WDDM 1.2	50	1972 NA	NA
Matrox M9120 PCIe x16	19	2104 NA	NA
Matrox M9120 Plus LP PCIe x16	25	2080 NA	NA
Matrox M9125 PCIe x16	25	2081 NA	NA
Matrox M9128 LP PCIe x16	31	2058 NA	NA
Matrox M9138 LP PCIe x16	42	2000 NA	NA
Matrox M9140 LP PCIe x16	23	2094 NA	NA
Matrox M9148 LP PCIe x16	32	2056 NA	NA
Matrox Millennium P650 PCIe 128	5	2183 NA	NA
Matrox Millennium P690 PCIe x16	366	1452 NA	NA
Matrox Millennium P690 Plus LP PCIe x16	6	2157 NA	NA
Matrox Parhelia 128MB	3	2241 0.01	\$393.99*
Matrox Parhelia 256MB	9	2135 NA	NA
Matrox Parhelia APVe	5	2176 NA	NA
MEDION RADEON 9800 XXL	71	1900 NA	NA
MEDION RADEON X740XL	94	1830 NA	NA
MIRRORV3	1080	816 NA	NA
Mobile Intel965 Express	17	2114 NA	NA
Mobile Intel 4 Express-Chipsatzfamilie	44	1994 NA	NA
Mobile Intel 45 Express	43	1996 NA	NA

Mobile Intel 45 Express-Chipsatzfamilie	117	1754	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobile Intel 915GM/GMS/910GML Express	2	2279	NA	NA
Mobile Intel 945 Express	1	2286	NA	NA
Mobile Intel 945GM Express	5	2171	NA	NA
Mobile Intel 945GM/GU Express	5	2184	NA	NA
Mobile Intel 965 Express	55	1957	NA	NA
Mobile Intel 965 Express - BR-0907-0461 v1839	8	2143	NA	NA
Mobile Intel 965 Express-Chipsatzfamilie	24	2091	NA	NA
Mobile Intel - famiglia Express Chipset 45	38	2018	NA	NA
Mobile Intel HD Mobile Intel serie 4 Express	284	1531	0.59	\$479.98*
MOBILITY FIREGL 7800	4	2197	NA	NA
MOBILITY FIREGL T2	40	2005	NA	NA
MOBILITY FIREGL T2/T2e	33	2047	NA	NA
MOBILITY FireGL V3200	62	1936	NA	NA
MOBILITY FireGL V5000	81	1869	NA	NA
MOBILITY FireGL V5200	44	1990	NA	NA
MOBILITY FireGL V5250	27	2072	NA	NA
Mobility FireGL V5725	219	1588	NA	NA
MOBILITY IGP 9000/9100	10	2133	NA	NA
Mobility Radeon 4100	81	1876	NA	NA
MOBILITY RADEON 7000 IGP	6	2163	NA	NA
MOBILITY RADEON 7500	3	2235	NA	NA
MOBILITY RADEON 9000	3	2246	NA	NA

MOBILITY RADEON 9000 IGP	7	2146 NA	NA
MOBILITY RADEON 9000/9100 IGP	5	2175 NA	NA
MOBILITY RADEON 9100 IGP	2	2256 NA	NA
MOBILITY RADEON 9200	3	2255 NA	NA
MOBILITY RADEON 9550	30	2064 NA	NA
MOBILITY RADEON 9600	36	2031 NA	NA
MOBILITY RADEON 9600 PRO TURBO	24	2086 NA	NA
MOBILITY RADEON 9600/9700	39	2013 NA	NA
MOBILITY RADEON 9700	27	2071 NA	NA
MOBILITY RADEON 9800	46	1986 NA	NA
Mobility Radeon HD 530v	174	1642 NA	NA
Mobility Radeon HD 540v	188	1629 NA	NA
Mobility Radeon HD 545v	199	1616 NA	NA
Mobility Radeon HD 550v	266	1544 NA	NA
Mobility Radeon HD 560v	318	1502 NA	NA
Mobility Radeon HD 565v	353	1465 NA	NA
Mobility Radeon HD 2300	50	1970 NA	NA
Mobility Radeon HD 2400	89	1846 NA	NA
Mobility Radeon HD 2400 XT	102	1809 NA	NA
Mobility Radeon HD 2600	167	1653 NA	NA
Mobility Radeon HD 2600 XT	191	1625 NA	NA
Mobility Radeon HD 3400 Serisi	111	1776 NA	NA
Mobility Radeon HD 3410	62	1934 NA	NA
Mobility Radeon HD 3430	98	1818 NA	NA
Mobility Radeon HD 3450	91	1844 NA	NA

Mobility Radeon HD 3470	93	1833	NA	NA
Videocard Name	Passmark G3D Mark	Rank	Videocard Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
Mobility Radeon HD 3470 Hybrid X2	93	1832	NA	NA
Mobility Radeon HD 3650	131	1714	28491	\$73.53*
Mobility Radeon HD 3670	232	1577	NA	NA
Mobility Radeon HD 3850	365	1456	NA	NA
Mobility Radeon HD 3870	547	1269	NA	NA
Mobility Radeon HD 3870 X2	477	1347	NA	NA
Mobility Radeon HD 4200	90	1845	NA	NA
Mobility Radeon HD 4225	66	1925	NA	NA
Mobility Radeon HD 4250	98	1816	NA	NA
Mobility Radeon HD 4270	92	1835	NA	NA
Mobility Radeon HD 4300 Serisi	73	1894	NA	NA
Mobility Radeon HD 4330	135	1701	NA	NA
Mobility Radeon HD 4350	148	1674	NA	NA
Mobility Radeon HD 4550	191	1626	NA	NA
Mobility Radeon HD 4570	134	1703	28491	\$75.90*
Mobility Radeon HD 4650	401	1430	NA	NA
Mobility Radeon HD 4670	463	1369	NA	NA
Mobility Radeon HD 4830	511	1312	NA	NA
Mobility Radeon HD 4850	866	945	NA	NA
Mobility Radeon HD 4870	719	1077	NA	NA
Mobility Radeon HD 5000	773	1020	NA	NA
Mobility Radeon HD 5000 Serisi	478	1346	NA	NA

Mobility Radeon HD 5165	284	1532 NA	NA
Mobility Radeon HD 5430	181	1634 NA	NA
Mobility Radeon HD 5450	214	1594 NA	NA
Mobility Radeon HD 5470	236	1574 NA	NA
Mobility Radeon HD 5570	544	1278 NA	NA
Mobility Radeon HD 5650	445	1394 NA	NA
Mobility Radeon HD 5730	490	1334 NA	NA
Mobility Radeon HD 5850	763	1033 NA	NA
Mobility Radeon HD 5870	1076	819 NA	NA
Mobility Radeon HD serie 4200	96	1826 NA	NA
MOBILITY RADEON X300	33	2046 NA	NA
MOBILITY RADEON X600	50	1971 NA	NA
MOBILITY RADEON X600 SE	49	1974 NA	NA
MOBILITY RADEON X700	66	1922 NA	NA
MOBILITY RADEON X700 XL	59	1940 NA	NA
Mobility Radeon X1300	39	2011 NA	NA
Mobility Radeon X1350	39	2009 NA	NA
Mobility Radeon X1400	42	1997 NA	NA
Mobility Radeon X1450	33	2050 NA	NA
Mobility Radeon X1600	92	1838 NA	NA
Mobility Radeon X1700	104	1797 NA	NA
MOBILITY RADEON X1800	130	1716 NA	NA
Mobility Radeon X1900	134	1702 NA	NA
Mobility Radeon X2300	48	1979 NA	NA
Mobility Radeon X2300 HD	48	1977 NA	NA

Mobility Radeon X2500	81	1868 NA	NA
MOBILITY RADEON XPRESS 200	27	2075 NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)
Price (USD)			
Mobility Radeon. HD 5470	215	1593 NA	NA
MOBILITY/RADEON 9000	4	2218 NA	NA
MONSTER GeForce GTX 675M	2637	453 NA	NA
MxGPU	1826	611 NA	NA
N16P-GX	1204	768 NA	NA
N18E-Q1	2525	474 NA	NA
nForce 750a SLI	83	1864 NA	NA
nForce 760i SLI	140	1690 NA	NA
nForce 780a SLI	92	1839 NA	NA
nForce 980a/780a SLI	81	1873 NA	NA
NV44	15	2118 NA	NA
NVIDIA TITAN X	13659	80 22.46	\$608.10*
NVIDIA TITAN Xp	19126	27 23316	\$1,645.00*
NVS 300	113	1768 29587	\$62.97*
NVS 310	3242	387 52.24	\$62.06*
NVS 315	289	1525 41730	\$69.99*
NVS 510	721	1075 29983	\$255.53*
NVS 810	1161	785 31413	\$624.99*
NVS 2100M	139	1692 NA	NA
NVS 3100M	114	1766 NA	NA
NVS 4200M	260	1551 0.65	\$399.00*
NVS 5100M	190	1627 NA	NA
NVS 5200M	522	1299 NA	NA
NVS 5400M	633	1161 NA	NA
OPAL XT/GL	1053	828 NA	NA
OpenXT Display Driver	30	2061 NA	NA
P106-090	2402	490 NA	NA
P106-100	5967	239 NA	NA
PHDGD Ivy 4	374	1447 NA	NA
PHDGD Ivy 5	445	1395 NA	NA
PHDGD Quantic C3	116	1755 NA	NA
PHDGD Sapphire GR for Mobile Intel 965	25	2079 NA	NA
PHDGD Solo 1.2.0 x86	11	2131 NA	NA
PHDGD Solo 2 x64	20	2103 NA	NA
Professional HD Driver	653	1138 NA	NA
Q12U-1	5164	267 NA	NA
Quadro2 MXR/EX	4	2208 NA	NA
Quadro2 Pro	1	2292 NA	NA

Quadro4 380 XGL	6	2158	NA	NA
Quadro4 900 XGL	4	2190	NA	NA
Quadro4 980 XGL	5	2188	0.01	\$341.43*
Quadro 280 NVS PCIe	5	2172	NA	NA
Quadro 400	146	1679	0.70	\$211.00*
Quadro 410	446	1391	16862	\$129.00*
Quadro 500M	664	1127	15008	\$275.14*
Quadro 600	546	1271	43647	\$76.00*
Quadro 1000M	585	1228	27303	\$54.50*
Quadro 1100M	755	1046	NA	NA
Quadro 2000	938	901	14702	\$213.23*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro 2000 D	1239	751	NA	NA
Quadro 2000D	982	867	44599	\$140.00*
Quadro 2000M	766	1029	12479	\$229.74*
Quadro 2100M	1100	809	NA	NA
Quadro 3000M	1007	851	14.39	\$69.99*
Quadro 4000	1482	692	17899	\$998.28
Quadro 4000M	1301	737	22402	\$232.06*
Quadro 5000	1982	573	0.84	\$2,366.00
Quadro 5000M	2059	549	NA	NA
Quadro 5010M	1771	626	18810	\$235.95*
Quadro 6000	2688	445	0.66	\$4,092.38
Quadro 7000	3505	362	NA	NA
Quadro CX	947	892	11841	\$149.95*
Quadro FX 350	85	1853	NA	NA
Quadro FX 350M	44	1992	NA	NA
Quadro FX 360M	86	1851	NA	NA
Quadro FX 370	83	1863	0.67	\$125.00*
Quadro FX 370 Low Profile	102	1805	NA	NA
Quadro FX 370 LP	108	1789	NA	NA
Quadro FX 370M	93	1834	NA	NA
Quadro FX 380	158	1659	43497	\$72.50*
Quadro FX 380 LP	133	1710	NA	NA
Quadro FX 380M	124	1734	NA	NA
Quadro FX 500/600 PCI	14	2120	NA	NA
Quadro FX 500/FX 600	7	2149	NA	NA
Quadro FX 540	80	1878	12785	\$59.99*
Quadro FX 550	63	1932	0.22	\$287.82*
Quadro FX 560	113	1767	0.76	\$150.25*
Quadro FX 570	155	1665	13150	\$115.00*
Quadro FX 570M	111	1778	NA	NA
Quadro FX 580	154	1666	43466	\$130.00*
Quadro FX 770M	186	1630	0.35	\$527.00*
Quadro FX 880M	219	1587	NA	NA
Quadro FX 1000	34	2041	NA	NA

Quadro FX 1100	35	2032	0.17	\$212.99*
Quadro FX 1300	34	2040	NA	NA
Quadro FX 1400	124	1733	0.51	\$245.01*
Quadro FX 1500	189	1628	23743	\$115.01*
Quadro FX 1500M	171	1647	NA	NA
Quadro FX 1600M	140	1688	0.94	\$149.90*
Quadro FX 1700	116	1757	0.33	\$350.14*
Quadro FX 1700M	172	1646	NA	NA
Quadro FX 1800	404	1428	3.00	\$135.00*
Quadro FX 1800M	469	1360	NA	NA
Quadro FX 2000	18	2111	NA	NA
Quadro FX 2500M	217	1590	16772	\$17.50*
Quadro FX 2700	543	1280	NA	NA
Quadro FX 2700M	345	1472	16862	\$99.95*
Quadro FX 2800M	435	1399	47150	\$190.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 3000	69	1913	0.41	\$166.61*
Quadro FX 3400/4400	104	1798	NA	NA
Quadro FX 3450	148	1671	45292	\$119.99*
Quadro FX 3450/4000 SDI	185	1633	NA	NA
Quadro FX 3500	291	1523	45017	\$68.98*
Quadro FX 3500M	306	1506	44715	\$99.99*
Quadro FX 3600M	466	1363	NA	NA
Quadro FX 3700	366	1451	26299	\$213.27*
Quadro FX 3700M	477	1348	0.52	\$925.00*
Quadro FX 3800	782	1005	44595	\$259.13*
Quadro FX 3800M	631	1163	NA	NA
Quadro FX 4000	101	1812	NA	NA
Quadro FX 4500	226	1580	12420	\$169.00*
Quadro FX 4500 X2	236	1575	NA	NA
Quadro FX 4600	436	1398	11324	\$333.25*
Quadro FX 4700 X2	676	1115	NA	NA
Quadro FX 4800	977	869	28946	\$204.00*
Quadro FX 5500	242	1569	0.12	\$1,999.00
Quadro FX 5600	561	1256	32874	\$295.00*
Quadro FX 5800	1241	750	19450	\$274.00*
Quadro FX Go1400	101	1810	NA	NA
Quadro GP100	15607	57	NA	NA
Quadro GV100	19592	23	43132	\$8,999.00
Quadro K420	774	1017	32174	\$269.00*
Quadro K510M	610	1191	NA	NA
Quadro K600	762	1035	24442	\$60.24*
Quadro K610M	711	1084	35096	\$240.00*
Quadro K620	2245	522	44866	\$2,029.99

*

Quadro K620M	1158	787	NA	NA
Quadro K1000M	780	1010	42675	\$69.95*
Quadro K1100M	1081	815	12844	\$322.99*
Quadro K1200	2854	421	33817	\$319.95*
Quadro K2000	1561	670	11444	\$294.00*
Quadro K2000D	1612	660	27120	\$339.99*
Quadro K2000M	1032	839	42917	\$144.04*
Quadro K2100M	1354	720	46082	\$415.99*
Quadro K2200	3543	359	13.21	\$268.30*
Quadro K2200M	3411	370	27.30	\$124.95*
Quadro K3000M	1651	650	44685	\$407.56*
Quadro K3100M	2277	512	25689	\$399.95*
Quadro K4000	2696	443	36404	\$270.00*
Quadro K4000M	2009	560	33420	\$254.00*
Quadro K4100M	2690	444	11232	\$261.29*
Quadro K4200	4315	312	17.33	\$249.00*
Quadro K5000	3937	332	15.81	\$249.00*
Quadro K5000M	2738	433	14001	\$508.91*
Quadro K5100M	3222	391	33270	\$1,108.84
				*
Quadro K5200	5952	240	14.34	\$415.00*
Quadro K6000	8113	181	38.51	\$210.66*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro M500M	1126	798	NA	NA
Quadro M520	1861	601	NA	NA
Quadro M600M	2145	537	19207	\$251.99*
Quadro M620	2783	430	NA	NA
Quadro M1000M	2946	416	34.26	\$85.99*
Quadro M1200	3306	382	NA	NA
Quadro M2000	3936	333	14.90	\$264.24*
Quadro M2000M	3512	361	16.48	\$213.16*
Quadro M2200	4315	314	17.26	\$249.99*
Quadro M3000M	5655	249	35.36	\$159.95*
Quadro M4000	6624	220	18.30	\$362.00*
Quadro M4000M	6436	225	25.25	\$254.91*
Quadro M5000	9273	151	18.58	\$499.00*
Quadro M5000M	6957	211	26634	\$546.92*
Quadro M5500	7915	186	NA	NA
Quadro M6000	11749	113	15738	\$4,827.53
				*
Quadro M6000 24GB	11877	109	NA	NA
Quadro NVS 55/280 PCI	6	2166	NA	NA
Quadro NVS 110M	47	1982	NA	NA
Quadro NVS 120M	46	1984	NA	NA
Quadro NVS 130M	97	1825	NA	NA
Quadro NVS 135M	66	1923	NA	NA
Quadro NVS 140M	48	1978	NA	NA

Quadro NVS 150M	70	1906	NA	NA
Quadro NVS 160M	103	1800	NA	NA
Quadro NVS 210S	23	2092	NA	NA
Quadro NVS 210S / GeForce 6150LE	20	2102	NA	NA
Quadro NVS 280 PCI	8	2144	0.06	\$130.00*
Quadro NVS 280 SD	2	2275	NA	NA
Quadro NVS 285	38	2017	0.23	\$169.86*
Quadro NVS 285 128MB	38	2020	0.70	\$55.00*
Quadro NVS 290	207	1606	19054	\$59.00*
Quadro NVS 295	75	1886	43831	\$63.00*
Quadro NVS 320M	127	1724	NA	NA
Quadro NVS 420	69	1908	0.47	\$150.00*
Quadro NVS 440	37	2024	0.16	\$228.87*
Quadro NVS 450	63	1933	0.40	\$159.00*
Quadro NVS 510M	253	1560	NA	NA
Quadro P400	1591	664	33420	\$201.17*
Quadro P500	1471	694	NA	NA
Quadro P520	2088	546	14246	\$1,499.00*
Quadro P600	3234	388	33848	\$325.99*
Quadro P620	3615	355	45078	\$580.08
Quadro P1000	4439	306	13.25	\$335.00*
Quadro P2000	7112	209	44908	\$542.00*
Quadro P2000 with Max-Q Design	4557	296	NA	NA
Quadro P2200	9458	145	20.57	\$459.80*
Quadro P3000	6540	222	NA	NA
Quadro P3200	8635	168	22.18	\$389.30*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro P3200 with Max-Q Design	9305	149	NA	NA
Quadro P4000	11421	118	20.54	\$556.19*
Quadro P4000 with Max-Q Design	9082	157	NA	NA
Quadro P4200	9977	137	NA	NA
Quadro P4200 with Max-Q Design	11869	110	NA	NA
Quadro P5000	12001	107	15493	\$1,868.99*
Quadro P5200	12830	94	NA	NA
Quadro P5200 with Max-Q Design	12649	100	NA	NA
Quadro P6000	14974	63	22372	\$3,250.00*
Quadro RTX 3000	11114	123	NA	NA

Quadro RTX 3000 with Max-Q Design	8670	167 NA	NA
Quadro RTX 4000	15468	58 17.21	\$899.00*
Quadro RTX 4000 (Mobile)	12806	95 NA	NA
Quadro RTX 4000 with Max-Q Design	13429	85 NA	NA
Quadro RTX 5000	16177	51 NA	NA
Quadro RTX 5000 (Mobile)	14832	65 NA	NA
Quadro RTX 5000 with Max-Q Design	13927	75 NA	NA
Quadro RTX 6000	19578	24 44868	\$6,300.00 *
Quadro RTX 8000	19126	28 44624	\$4,741.49 *
Quadro T1000	6533	223 14.78	\$441.99*
Quadro T1000 with Max-Q Design	6686	219 NA	NA
Quadro T2000	7208	208 13.64	\$528.35*
Quadro T2000 with Max-Q Design	6836	214 NA	NA
Qualcomm Adreno 8cx Gen 3	1836	609 NA	NA
Qualcomm Adreno 540 GPU	120	1747 NA	NA
Qualcomm Adreno 618 GPU	119	1748 NA	NA
Qualcomm Adreno 630 GPU	265	1545 NA	NA
Qualcomm Adreno 675 GPU	539	1284 NA	NA
Qualcomm Adreno 680 GPU	546	1272 NA	NA
Qualcomm Adreno 690 GPU	965	878 NA	NA
QXL KMDOD	18	2106 NA	NA
Radeon 520	846	961 15220	\$89.99*
Radeon 530	971	875 NA	NA
Radeon 535	1048	831 NA	NA
Radeon 535DX	797	997 NA	NA
Radeon 540	1348	721 NA	NA
Radeon 540X	1391	712 NA	NA
Radeon 550X	1419	706 NA	NA
Radeon 620	897	927 NA	NA
Radeon 625	1137	794 NA	NA
Radeon 630	1244	747 NA	NA
Radeon 2100	59	1941 0.34	\$174.29*
Radeon 3000	98	1817 0.31	\$319.00*
Radeon 3100	73	1892 0.33	\$225.99*

Radeon 6600M	505	1320	NA	NA
Radeon 6750M	911	921	NA	NA
Radeon 7000 / Radeon VE	2	2264	NA	NA
RADEON 7000 / RADEON VE Family	3	2227	NA	NA
RADEON 7200	2	2259	0.00	\$599.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON 7500	3	2249	0.02	\$177.25*
RADEON 7500 Family	4	2198	NA	NA
RADEON 8500 Family	6	2159	NA	NA
RADEON 9000	4	2203	NA	NA
RADEON 9000 Family	3	2237	NA	NA
RADEON 9100 Family	6	2165	NA	NA
RADEON 9100 IGP	5	2181	NA	NA
RADEON 9200	3	2234	0.02	\$153.63*
RADEON 9200 LE Family	2	2268	NA	NA
RADEON 9200 PRO Family	2	2260	NA	NA
RADEON 9200 SE	2	2271	NA	NA
RADEON 9250	2	2269	0.01	\$194.00*
RADEON 9500	36	2029	0.90	\$40.50*
RADEON 9500 PRO / 9700	41	2001	NA	NA
RADEON 9550	34	2038	0.12	\$291.74*
Radeon 9550 / X1050	29	2069	NA	NA
RADEON 9600 Family	25	2084	NA	NA
RADEON 9600 PRO	42	1998	NA	NA
RADEON 9600 PRO Family	26	2076	NA	NA
RADEON 9600 TX Family	18	2108	NA	NA
RADEON 9600 XT	35	2036	NA	NA
RADEON 9600SE	27	2073	NA	NA
RADEON 9700 PRO	53	1958	NA	NA
RADEON 9800	57	1950	0.18	\$325.00*
RADEON 9800 PRO	59	1942	NA	NA
RADEON 9800 SE	23	2093	NA	NA
RADEON 9800 XT	56	1953	NA	NA
RADEON A9800XT	22	2098	NA	NA
RADEON E2400	51	1965	NA	NA
RADEON E4690	405	1426	NA	NA
Radeon E6460	323	1493	NA	NA
Radeon E6465	231	1578	NA	NA
Radeon E6760	876	936	23802	\$239.99*
Radeon E8860	1686	644	NA	NA
Radeon E8870PCle	3368	377	NA	NA

Radeon Eng Sample: 100-000000085-40_35/24_Y	1440	701 NA	NA
Radeon Eng Sample: 100-000000262-30_Y	2415	488 NA	NA
Radeon HD4650	239	1572 20821	\$152.90*
Radeon HD4670	365	1455 NA	NA
RADEON HD6370D	320	1496 NA	NA
RADEON HD6410D	422	1408 NA	NA
RADEON HD6530D	531	1291 NA	NA
RADEON HD7450	199	1618 34912	\$22.25*
Radeon HD8530M	490	1335 NA	NA
Radeon HD8970M	3368	376 NA	NA
Radeon HD 2350	76	1883 NA	NA
Radeon HD 2400	120	1745 13516	\$88.20*
Radeon HD 2400 PCI	14	2121 NA	NA
Radeon HD 2400 Pro	114	1765 NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 2400 XT	118	1750 NA	NA	NA
Radeon HD 2600 PRO	211	1599 44896	\$188.44*	
Radeon HD 2600 Pro AGP	110	1782 NA	NA	NA
Radeon HD 2600 XT	282	1534 28491	\$159.00*	
Radeon HD 2900 GT	292	1522 NA	NA	NA
Radeon HD 2900 PRO	627	1169 NA	NA	NA
Radeon HD 2900 XT	659	1132 NA	NA	NA
Radeon HD 3000	95	1827 NA	NA	NA
Radeon HD 3200	82	1865 NA	NA	NA
Radeon HD 3300	126	1728 NA	NA	NA
Radeon HD 3450	131	1713 17533	\$89.00*	
Radeon HD 3470	86	1852 0.79	\$109.65*	
Radeon HD 3650 AGP	150	1670 0.81	\$185.00*	
Radeon HD 3670	151	1667 NA	NA	NA
Radeon HD 3850	400	1431 NA	NA	NA
Radeon HD 3850 AGP	432	1404 NA	NA	NA
Radeon HD 3850 X2	822	979 NA	NA	NA
Radeon HD 3870	572	1243 43313	\$69.99*	
Radeon HD 3870 X2	708	1085 NA	NA	NA
Radeon HD 4200	111	1774 NA	NA	NA
Radeon HD 4250	122	1739 NA	NA	NA
Radeon HD 4270	109	1783 NA	NA	NA
Radeon HD 4290	140	1686 NA	NA	NA
Radeon HD 4300/4500	155	1664 NA	NA	NA
Serisi				
Radeon HD 4330	109	1787 NA	NA	NA
Radeon HD 4350	103	1803 44562	\$102.24*	
Radeon HD 4550	235	1576 18629	\$156.00*	
Radeon HD 4650	217	1591 44868	\$69.99*	

Radeon HD 4650 AGP	207	1605	NA	NA
Radeon HD 4670	382	1439	24504	\$142.96*
Radeon HD 4770	906	922	44849	\$59.99*
Radeon HD 4810	769	1024	NA	NA
Radeon HD 4830	860	951	14.34	\$59.99*
Radeon HD 4850	946	893	18295	\$378.00*
Radeon HD 4850 X2	1132	795	NA	NA
Radeon HD 4870	1392	711	17.40	\$79.99*
Radeon HD 4870 X2	1309	733	NA	NA
Radeon HD 4890	1511	685	16.80	\$89.99*
Radeon HD 5450	137	1695	16438	\$94.96*
Radeon HD 5470	268	1542	NA	NA
Radeon HD 5550	371	1449	27912	\$54.99*
Radeon HD 5570	470	1356	20852	\$183.30
Radeon HD 5600/5700	660	1130	NA	NA
Radeon HD 5670	784	1003	25873	\$67.00*
Radeon HD 5750	1164	781	16.64	\$69.99*
Radeon HD 5770	1342	723	44719	\$189.99*
Radeon HD 5830	1733	635	25355	\$258.99*
Radeon HD 5850	1962	580	29007	\$288.99*
Radeon HD 5870	2268	518	25385	\$295.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 5970	2257	519	20059	\$179.99*
Radeon HD 6230	179	1638	NA	NA
Radeon HD 6250	95	1828	NA	NA
Radeon HD 6290	108	1788	NA	NA
Radeon HD 6290M	140	1689	NA	NA
Radeon HD 6300M	142	1684	NA	NA
Radeon HD 6310	123	1735	NA	NA
Radeon HD 6320	148	1673	0.27	\$554.99*
Radeon HD 6320 Graphic	216	1592	NA	NA
Radeon HD 6320M	198	1619	NA	NA
RADEON HD 6350	140	1685	14277	\$59.00*
Radeon HD 6370D	254	1558	NA	NA
Radeon HD 6370M	275	1537	NA	NA
Radeon HD 6380G	207	1607	0.52	\$399.99*
Radeon HD 6410D	243	1568	NA	NA
Radeon HD 6430M	192	1624	NA	NA
Radeon HD 6450	199	1617	45323	\$89.00*
Radeon HD 6450 + 8470D Dual	762	1034	NA	NA
Radeon HD 6450A	260	1550	NA	NA
Radeon HD 6470M	227	1579	0.40	\$569.99*
Radeon HD 6480G	257	1555	NA	NA
Radeon HD 6480M	353	1464	NA	NA
Radeon HD 6490M	377	1444	0.32	\$1,193.03

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Radeon HD 6520G	297	1517	NA	NA
Radeon HD 6530D	327	1490	NA	NA
Radeon HD 6550A	707	1087	NA	NA
Radeon HD 6550D	407	1423	NA	NA
Radeon HD 6570	504	1322	33055	\$63.81*
Radeon HD 6610M	565	1251	NA	NA
Radeon HD 6620G	351	1466	NA	NA
Radeon HD 6630M	684	1107	NA	NA
Radeon HD 6650A	835	968	NA	NA
Radeon HD 6650M	759	1039	NA	NA
Radeon HD 6670	747	1054	30590	\$68.99*
Radeon HD 6670 + 6670 Dual	646	1144	NA	NA
Radeon HD 6670 + 7660D Dual	1492	689	NA	NA
Radeon HD 6670/7670	945	894	NA	NA
Radeon HD 6700M	1016	845	NA	NA
Radeon HD 6750	961	881	44604	\$79.99*
Radeon HD 6750M	937	902	NA	NA
Radeon HD 6770	1234	757	24198	\$264.99*
Radeon HD 6770M	964	879	NA	NA
Radeon HD 6790	1631	653	20210	\$294.00*
Radeon HD 6800M	815	987	NA	NA
Radeon HD 6850	1984	571	23.35	\$85.00*
Radeon HD 6850 X2	2534	470	NA	NA
Radeon HD 6870	2214	526	44689	\$275.00*
Radeon HD 6900M	1715	640	NA	NA
Radeon HD 6950	2641	452	18.87	\$139.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6970	2825	425	18.84	\$149.99*
Radeon HD 6970M	2270	516	18902	\$215.99*
Radeon HD 6990	3013	412	44657	\$498.49*
Radeon HD 7290	115	1761	NA	NA
Radeon HD 7290M	123	1737	NA	NA
Radeon HD 7310	129	1719	NA	NA
Radeon HD 7310 - Carte graphique	174	1643	NA	NA
Radeon HD 7310G	180	1635	NA	NA
Radeon HD 7310M	166	1654	NA	NA
Radeon HD 7340	156	1661	0.28	\$552.69*
Radeon HD 7340G	196	1620	NA	NA
Radeon HD 7340M	221	1584	NA	NA
Radeon HD 7350	170	1651	NA	NA
Radeon HD 7400G	267	1543	NA	NA
Radeon HD 7420G	320	1497	NA	NA
Radeon HD 7450	225	1581	18354	\$49.99*
Radeon HD 7450A	288	1526	NA	NA
Radeon HD 7450M	329	1488	NA	NA

Radeon HD 7470	297	1516 23802	\$81.37*
Radeon HD 7470M	407	1422 NA	NA
Radeon HD 7480D	283	1533 NA	NA
Radeon HD 7500G	306	1505 NA	NA
Radeon HD 7500G + 7500M/7600M Dual	616	1184 NA	NA
Radeon HD 7500G + 7550M Dual	497	1330 NA	NA
Radeon HD 7500G + HD 7500M/7600M Dual	355	1462 NA	NA
Radeon HD 7520G	319	1500 NA	NA
Radeon HD 7520G + 7400M Dual	486	1340 NA	NA
Radeon HD 7520G + 7470M Dual	542	1281 NA	NA
Radeon HD 7520G + 7500/7600 Dual	582	1231 NA	NA
Radeon HD 7520G + 7600M Dual	591	1215 NA	NA
Radeon HD 7520G + 7610M Dual	588	1221 NA	NA
Radeon HD 7520G + 7650M Dual	453	1378 NA	NA
Radeon HD 7520G + 7670M Dual	523	1298 NA	NA
Radeon HD 7520G + 7700M Dual	1060	825 NA	NA
Radeon HD 7520G + 8600/8700M Dual	311	1504 NA	NA
Radeon HD 7520G + 8750M Dual	376	1445 NA	NA
Radeon HD 7520G + HD 7400M Dual	544	1277 NA	NA
Radeon HD 7520G + HD 7500/7600 Dual	832	970 NA	NA
Radeon HD 7520G + HD 7600M Dual	447	1390 NA	NA
Radeon HD 7520G + HD 7670M Dual	495	1332 NA	NA
Radeon HD 7520G + HD 7700M Dual	574	1239 NA	NA
Radeon HD 7520G + HD 8600/8700M Dual	623	1174 NA	NA
Radeon HD 7520G + HD 8750M Dual	651	1140 NA	NA
Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/760	574	1241 NA	NA

Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D	364	1457 NA	NA
Radeon HD 7540D	331	1486 NA	NA
Radeon HD 7540D + 6570 Dual	719	1078 NA	NA
Radeon HD 7540D + 7500 Dual	821	981 NA	NA
Radeon HD 7540D + HD 6450 Dual	643	1148 NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7550M	464	1366 NA	NA	
Radeon HD 7550M/7650M	728	1066 NA	NA	
Radeon HD 7560D	469	1359 NA	NA	
Radeon HD 7560D + 6450 Dual	568	1249 NA	NA	
Radeon HD 7560D + 6570 Dual	833	969 NA	NA	
Radeon HD 7560D + 6670 Dual	1130	796 NA	NA	
Radeon HD 7560D + 7560D Dual	982	866 NA	NA	
Radeon HD 7560D + 7570 Dual	985	861 NA	NA	
Radeon HD 7560D + 7670 Dual	1426	704 NA	NA	
Radeon HD 7560D + 7700 Dual	1919	589 NA	NA	
Radeon HD 7560D + HD 6570 Dual	1237	754 NA	NA	
Radeon HD 7560D + HD 6670 Dual	1554	671 NA	NA	
Radeon HD 7560D + HD 7000 Dual	534	1287 NA	NA	
Radeon HD 7560D + HD 7600 Dual	1258	745 NA	NA	
Radeon HD 7560D + HD 7670 Dual	1380	713 NA	NA	
Radeon HD 7560D + HD 7700 Dual	1346	722 NA	NA	
Radeon HD 7560D + HD 8570 Dual	935	903 NA	NA	
Radeon HD 7560D + R5 235 Dual	563	1254 NA	NA	
Radeon HD 7570	610	1192 34820	\$102.49*	
Radeon HD 7570M	445	1393 NA	NA	

<u>Radeon HD 7570M/HD 7670M</u>	699	1095 NA	NA
<u>Radeon HD 7580D</u>	350	1468 NA	NA
<u>Radeon HD 7600G</u>	320	1498 NA	NA
<u>Radeon HD 7600G + 6400M Dual</u>	376	1446 NA	NA
<u>Radeon HD 7600G + 7450M Dual</u>	389	1434 NA	NA
<u>Radeon HD 7600G + 7500M/7600M Dual</u>	405	1425 NA	NA
<u>Radeon HD 7600G + 7550M Dual</u>	423	1407 NA	NA
<u>Radeon HD 7600G + 8500M/8700M Dual</u>	469	1358 NA	NA
<u>Radeon HD 7600G + HD 7400M Dual</u>	328	1489 NA	NA
<u>Radeon HD 7600G + HD 7500M/7600M Dual</u>	555	1262 NA	NA
<u>Radeon HD 7600G + HD 7550M Dual</u>	509	1315 NA	NA
<u>Radeon HD 7600G + HD 8670M Dual</u>	543	1279 NA	NA
<u>Radeon HD 7600G + HD Dual</u>	435	1400 NA	NA
<u>Radeon HD 7600G N HD 7600G + HD ON HD Dual</u>	526	1295 NA	NA
<u>Radeon HD 7600M + 7600M Dual</u>	773	1018 NA	NA
<u>Radeon HD 7610M</u>	632	1162 NA	NA
<u>Radeon HD 7620G</u>	355	1463 NA	NA
<u>Radeon HD 7620G + 8600M Dual</u>	508	1317 NA	NA
<u>Radeon HD 7620G + 8670M Dual</u>	577	1236 NA	NA
<u>Radeon HD 7620G + HD 8600M Dual</u>	442	1396 NA	NA
<u>Radeon HD 7620G + HD 8670M Dual</u>	507	1319 NA	NA
<u>Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D</u>	451	1383 NA	NA
<u>Radeon HD 7640G</u>	447	1389 NA	NA
<u>Radeon HD 7640G + 6400M Dual</u>	526	1294 NA	NA
<u>Radeon HD 7640G + 7400M Dual</u>	637	1153 NA	NA
<u>Radeon HD 7640G + 7450M Dual</u>	754	1048 NA	NA

Radeon HD 7640G + 7470M Dual	595	1211	NA	NA
Radeon HD 7640G + 7500/7600 Dual	627	1170	NA	NA
Radeon HD 7640G + 7500M/7600M Dual	775	1014	NA	NA
Videocard Name	Passmark G3D Mark	Rank	Videocard Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
Radeon HD 7640G + 7600M Dual	705	1089	NA	NA
Radeon HD 7640G + 7610M Dual	510	1313	NA	NA
Radeon HD 7640G + 7650M Dual	747	1052	NA	NA
Radeon HD 7640G + 7670M Dual	644	1146	NA	NA
Radeon HD 7640G + 7690M Dual	945	895	NA	NA
Radeon HD 7640G + 7700M Dual	690	1099	NA	NA
Radeon HD 7640G + 8500M Dual	585	1226	NA	NA
Radeon HD 7640G + 8570M Dual	558	1260	NA	NA
Radeon HD 7640G + 8600/8700M Dual	688	1103	NA	NA
Radeon HD 7640G + 8600M Dual	249	1562	NA	NA
Radeon HD 7640G + 8670M Dual	558	1259	NA	NA
Radeon HD 7640G + 8750M Dual	654	1135	NA	NA
Radeon HD 7640G + HD 7400M Dual	621	1177	NA	NA
Radeon HD 7640G + HD 7500/7600 Dual	423	1406	NA	NA
Radeon HD 7640G + HD 7600M Dual	704	1092	NA	NA
Radeon HD 7640G + HD 7600M N HD 7600M Dual	406	1424	NA	NA
Radeon HD 7640G + HD 7670M Dual	518	1304	NA	NA
Radeon HD 7640G + HD 7700M Dual	589	1219	NA	NA
Radeon HD 7640G + HD 7700M N HD 7700M Dual	630	1164	NA	NA

Radeon HD 7640G + HD 8500M Dual	607	1195 NA	NA
Radeon HD 7640G + HD 8500M N HD 8500M Dual	665	1123 NA	NA
Radeon HD 7640G + HD 8570M Dual	474	1351 NA	NA
Radeon HD 7640G + HD 8600/8700M Dual	586	1224 NA	NA
Radeon HD 7640G + HD 8670M Dual	677	1112 NA	NA
Radeon HD 7640G + HD 8750M Dual	996	857 NA	NA
Radeon HD 7640G + R5 M200 Dual	559	1257 NA	NA
Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D	824	978 NA	NA
Radeon HD 7640G N HD 7640G + HD 7670M Dual	679	1110 NA	NA
Radeon HD 7640G N HD 7640G + HD 8570M Dual	422	1409 NA	NA
Radeon HD 7650A	572	1245 43132	\$262.00*
Radeon HD 7650M	451	1386 NA	NA
Radeon HD 7660D	503	1325 NA	NA
Radeon HD 7660D + 6570 Dual	1100	808 NA	NA
Radeon HD 7660D + 6670 Dual	1238	753 NA	NA
Radeon HD 7660D + 7470 Dual	465	1365 NA	NA
Radeon HD 7660D + 7500 Dual	1121	800 NA	NA
Radeon HD 7660D + 7540D Dual	1204	769 NA	NA
Radeon HD 7660D + 7670 Dual	1061	823 NA	NA
Radeon HD 7660D + HD 6670 Dual	1484	690 NA	NA
Radeon HD 7660D + HD 7000 Dual	633	1160 NA	NA
Radeon HD 7660D + HD 7400 Dual	339	1479 NA	NA
Radeon HD 7660D + HD 7700 Dual	1958	581 NA	NA
Radeon HD 7660D + R5 235 Dual	523	1297 NA	NA

Radeon HD 7660D + R7 240 Dual	941	898 NA	NA
Radeon HD 7660G	470	1353 NA	NA
Radeon HD 7660G + 7400M Dual	588	1222 NA	NA
Radeon HD 7660G + 7470M Dual	630	1165 NA	NA
Radeon HD 7660G + 7600M Dual	831	972 NA	NA
Radeon HD 7660G + 7610M Dual	745	1056 NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7660G + 7670M Dual	743	1058 NA	NA	
Radeon HD 7660G + 7700M Dual	757	1045 NA	NA	
Radeon HD 7660G + 7730M Dual	931	905 NA	NA	
Radeon HD 7660G + 8600M Dual	445	1392 NA	NA	
Radeon HD 7660G + 8670M Dual	587	1223 NA	NA	
Radeon HD 7660G + HD 7500/7600 7500/7600 Dual	1002	854 NA	NA	
Radeon HD 7660G + HD 7500/7600 Dual	760	1038 NA	NA	
Radeon HD 7660G + HD 7500M/7600M Dual	999	856 NA	NA	
Radeon HD 7660G + HD 7600M Dual	615	1185 NA	NA	
Radeon HD 7660G + HD 7600M N HD 7600M Dual	460	1374 NA	NA	
Radeon HD 7660G + HD 7670M Dual	706	1088 NA	NA	
Radeon HD 7660G + HD 7700M Dual	777	1013 NA	NA	
Radeon HD 7660G + HD 7730M Dual	881	935 NA	NA	
Radeon HD 7660G + HD 8500M Dual	758	1040 NA	NA	
Radeon HD 7660G + HD 8600/8700M Dual	747	1053 NA	NA	
Radeon HD 7660G + HD 8600M Dual	363	1458 NA	NA	
Radeon HD 7660G + HD 8670M Dual	711	1083 NA	NA	

Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D	722	1071 NA	NA
Radeon HD 7660G N HD 7660G + HD 7670M Dual	704	1090 NA	NA
Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D	966	877 NA	NA
Radeon HD 7670	813	990 NA	NA
Radeon HD 7670A	1050	829 NA	NA
Radeon HD 7670M	483	1342 0.77	\$629.99*
Radeon HD 7670M + 7670M Dual	738	1063 NA	NA
Radeon HD 7690M	1003	853 NA	NA
Radeon HD 7690M XT	1009	849 NA	NA
Radeon HD 7700-serie	1899	593 NA	NA
Radeon HD 7730	1187	776 44839	\$232.70*
Radeon HD 7730M	699	1094 NA	NA
Radeon HD 7750	1711	641 44912	\$99.99*
Radeon HD 7750M	1191	772 NA	NA
Radeon HD 7770	2181	533 46569	\$300.00*
Radeon HD 7790	3090	406 44764	\$139.99*
Radeon HD 7800-serie	4029	329 NA	NA
Radeon HD 7850	3827	342 22.52	\$169.99*
Radeon HD 7850M	1372	716 NA	NA
Radeon HD 7870	4653	294 26.44	\$176.00*
Radeon HD 7870 XT	4469	302 NA	NA
Radeon HD 7870M	1507	686 NA	NA
Radeon HD 7950 / R9 280	4764	286 36.04	\$132.20*
Radeon HD 7970 / R9 280X	5247	262 21.25	\$246.99*
Radeon HD 7970M	3774	345 NA	NA
Radeon HD 7990	5565	251 13.91	\$399.99*
Radeon HD 8180	138	1694 NA	NA
Radeon HD 8210	185	1631 NA	NA
Radeon HD 8210E	193	1623 NA	NA
Radeon HD 8240	238	1573 NA	NA
Radeon HD 8250	209	1602 NA	NA
Radeon HD 8280	319	1501 NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8280E	241	1570 NA	NA	NA
Radeon HD 8280G	269	1541 NA	NA	NA
Radeon HD 8310E	340	1478 NA	NA	NA
Radeon HD 8330	251	1561 NA	NA	NA
Radeon HD 8330E	249	1563 NA	NA	NA
Radeon HD 8350	164	1656 23743	\$99.81*	

Radeon HD 8350G	304	1507 NA	NA
Radeon HD 8370D	317	1503 NA	NA
Radeon HD 8400	257	1554 NA	NA
Radeon HD 8400E	272	1538 NA	NA
Radeon HD 8410G	435	1402 NA	NA
Radeon HD 8450G	360	1461 NA	NA
Radeon HD 8450G + 8600/8700M Dual	1070	820 NA	NA
Radeon HD 8450G + 8600M Dual	545	1275 NA	NA
Radeon HD 8450G + 8670M Dual	474	1350 NA	NA
Radeon HD 8450G + 8750M Dual	637	1155 NA	NA
Radeon HD 8450G + HD 8600M Dual	452	1381 NA	NA
Radeon HD 8450G + HD 8670M Dual	574	1242 NA	NA
Radeon HD 8450G + HD 8750M Dual	503	1324 NA	NA
Radeon HD 8450G + R5 M230 Dual	578	1234 NA	NA
Radeon HD 8470	256	1556 NA	NA
Radeon HD 8470D	351	1467 NA	NA
Radeon HD 8470D + 6450 Dual	717	1080 NA	NA
Radeon HD 8470D + 6570 Dual	837	965 NA	NA
Radeon HD 8470D + HD 6450 Dual	862	950 NA	NA
Radeon HD 8470D + HD 6670 Dual	1435	702 NA	NA
Radeon HD 8470D + HD 7500 Dual	1545	675 NA	NA
Radeon HD 8490	263	1549 33635	\$89.99*
Radeon HD 8500M	404	1427 NA	NA
Radeon HD 8500M/8700M	852	957 NA	NA
Radeon HD 8510G	365	1454 NA	NA
Radeon HD 8510G + 8500M Dual	596	1209 NA	NA
Radeon HD 8510G + HD 8500M Dual	629	1166 NA	NA
Radeon HD 8550D	685	1106 NA	NA
Radeon HD 8550G	410	1416 NA	NA
Radeon HD 8550G + 7600M Dual	901	923 NA	NA
Radeon HD 8550G + 8500M Dual	602	1202 NA	NA

Radeon HD 8550G + 8570M Dual	532	1289 NA	NA
Radeon HD 8550G + 8600/8700M Dual	802	993 NA	NA
Radeon HD 8550G + 8600M Dual	617	1183 NA	NA
Radeon HD 8550G + 8670M Dual	579	1232 NA	NA
Radeon HD 8550G + 8690M Dual	664	1125 NA	NA
Radeon HD 8550G + 8750M Dual	795	999 NA	NA
Radeon HD 8550G + HD 7600M Dual	854	953 NA	NA
Radeon HD 8550G + HD 8500M Dual	558	1258 NA	NA
Radeon HD 8550G + HD 8570M Dual	529	1293 NA	NA
Radeon HD 8550G + HD 8600/8700M Dual	654	1136 NA	NA
Radeon HD 8550G + HD 8600M Dual	593	1212 NA	NA
Radeon HD 8550G + HD 8670M Dual	546	1273 NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8550G + HD 8750M Dual	819	984 NA	NA	NA
Radeon HD 8550G + R5 M200 Dual	619	1179 NA	NA	NA
Radeon HD 8550G + R5 M230 Dual	487	1338 NA	NA	NA
Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D	611	1188 NA	NA	NA
Radeon HD 8570	983	864 35674	\$98.68*	
Radeon HD 8570 + 8670D Dual	620	1178 NA	NA	NA
Radeon HD 8570 + HD 7660D Dual	949	889 NA	NA	NA
Radeon HD 8570D	435	1401 NA	NA	NA
Radeon HD 8570D + 6570 Dual	1239	752 NA	NA	NA
Radeon HD 8570D + 6670 Dual	1039	836 NA	NA	NA
Radeon HD 8570D + HD8490 Dual	374	1448 NA	NA	NA
Radeon HD 8570D + HD 6570 Dual	868	942 NA	NA	NA

Radeon HD 8570D + HD 6670 Dual	1260	743 NA	NA
Radeon HD 8570D + HD 7000 Dual	753	1049 NA	NA
Radeon HD 8570D + HD 7700 Dual	1834	610 NA	NA
Radeon HD 8570D + HD 8470 Dual	338	1480 NA	NA
Radeon HD 8570D + HD 8570 Dual	1032	838 NA	NA
Radeon HD 8570D + R5 235 Dual	470	1354 NA	NA
Radeon HD 8570D + R7 200 Dual	999	855 NA	NA
Radeon HD 8570D + R7 240 Dual	963	880 NA	NA
Radeon HD 8570M	421	1411 NA	NA
Radeon HD 8600/8700M	1029	840 NA	NA
Radeon HD 8610G	421	1410 NA	NA
Radeon HD 8610G + 8500M Dual	610	1194 NA	NA
Radeon HD 8610G + 8600M Dual	588	1220 NA	NA
Radeon HD 8610G + 8670M Dual	599	1204 NA	NA
Radeon HD 8610G + HD 8500M Dual	645	1145 NA	NA
Radeon HD 8610G + HD 8600M Dual	480	1343 NA	NA
Radeon HD 8610G + HD 8670M Dual	577	1235 NA	NA
Radeon HD 8610G + R5 M200 Dual	676	1114 NA	NA
Radeon HD 8650D	525	1296 NA	NA
Radeon HD 8650G	480	1344 NA	NA
Radeon HD 8650G + 7600M Dual	741	1060 NA	NA
Radeon HD 8650G + 7670M Dual	883	934 NA	NA
Radeon HD 8650G + 7700M Dual	1126	799 NA	NA
Radeon HD 8650G + 8500M Dual	626	1171 NA	NA
Radeon HD 8650G + 8570M Dual	654	1137 NA	NA
Radeon HD 8650G + 8600/8700M Dual	831	971 NA	NA
Radeon HD 8650G + 8600M Dual	613	1187 NA	NA

Radeon HD 8650G + 8670M Dual	635	1158 NA	NA
Radeon HD 8650G + 8750M Dual	786	1001 NA	NA
Radeon HD 8650G + HD 7600M Dual	819	983 NA	NA
Radeon HD 8650G + HD 7670M Dual	634	1159 NA	NA
Radeon HD 8650G + HD 8570M Dual	716	1081 NA	NA
Radeon HD 8650G + HD 8600/8700M Dual	763	1032 NA	NA
Radeon HD 8650G + HD 8600M Dual	606	1196 NA	NA
Radeon HD 8650G + HD 8600M N HD 8600M Dual	757	1043 NA	NA
Radeon HD 8650G + HD 8670M Dual	585	1229 NA	NA
Radeon HD 8650G + HD 8750M Dual	778	1011 NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8650G + HD 8790M Dual	799	994 NA	NA	
Radeon HD 8650G + R5 M200 Dual	722	1072 NA	NA	
Radeon HD 8650G + R5 M230 Dual	686	1104 NA	NA	
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	1019 NA	NA	
Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual	796	998 NA	NA	
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	1109 NA	NA	
Radeon HD 8670D	540	1283 NA	NA	
Radeon HD 8670D + 6670 Dual	1361	719 NA	NA	
Radeon HD 8670D + 7000 Dual	811	991 NA	NA	
Radeon HD 8670D + 7700 Dual	1788	625 NA	NA	
Radeon HD 8670D + 8570 Dual	974	872 NA	NA	
Radeon HD 8670D + HD 6670 Dual	1221	762 NA	NA	

Radeon HD 8670D + HD 7000 Dual	718	1079 NA	NA
Radeon HD 8670D + HD 7600 Dual	1317	729 NA	NA
Radeon HD 8670D + HD 7700 Dual	1892	594 NA	NA
Radeon HD 8670D + R5 235 Dual	836	967 NA	NA
Radeon HD 8670D + R5 330 Dual	746	1055 NA	NA
Radeon HD 8670D + R7 200 Dual	949	888 NA	NA
Radeon HD 8670D + R7 240 Dual	1020	843 NA	NA
Radeon HD 8670D N HD 8670D + HD 8670D Dual	488	1337 NA	NA
Radeon HD 8670M	520	1301 NA	NA
Radeon HD 8690A	468	1361 NA	NA
Radeon HD 8690M	984	862 NA	NA
Radeon HD 8730M	675	1117 NA	NA
Radeon HD 8750M	914	915 NA	NA
Radeon HD 8790M	1305	735 NA	NA
Radeon HD 8790M / R9 M290X	1210	765 NA	NA
Radeon HD 8850M	973	874 NA	NA
Radeon HD 8850M / R9 M265X	1139	792 NA	NA
Radeon HD 8870M	1638	651 NA	NA
Radeon HD 8870M / R9 M270X / M370X	1799	620 NA	NA
Radeon HD 8950	2227	523 NA	NA
Radeon HD 8970M	3876	339 27.69	\$139.99*
Radeon HD 8990	5214	263 NA	NA
Radeon HD HD7850M	1651	649 NA	NA
Radeon HDG 4670	170	1649 NA	NA
RADEON IGP 34xM	1	2285 NA	NA
RADEON IGP 320	3	2229 NA	NA
Radeon IGP 320M	3	2236 NA	NA
Radeon IGP 340M	2	2274 NA	NA
RADEON IGP 345M	2	2263 NA	NA
RADEON IGP 350M	6	2167 NA	NA
Radeon Infoshock 3000	106	1791 NA	NA
Radeon Instinct MI25 MxGPU	5721	247 NA	NA
Radeon M535DX	749	1051 NA	NA
Radeon Pro	2009	559 0.72	\$2,782.02
Radeon Pro 450	2722	437 NA	NA

Radeon Pro 455	3112	402	34121	\$449.00*
Radeon Pro 460	3452	366	NA	NA
Videocard Name	Passmark G3D Mark	Rank	Videocard Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
Radeon Pro 465	4537	299	NA	NA
Radeon Pro 555	3140	399	36192	\$1,049.00
Radeon Pro 560	3475	364	NA	NA
Radeon Pro 560X	3677	351	NA	NA
Radeon Pro 570	6336	228	NA	NA
Radeon Pro 580	7753	195	NA	NA
Radeon Pro 580X	7540	198	NA	NA
Radeon Pro 5300	7491	201	NA	NA
Radeon Pro 5300M	5896	244	NA	NA
Radeon Pro 5500 XT	8298	176	NA	NA
Radeon Pro 5500M	6803	215	NA	NA
Radeon Pro 5600M	9152	155	NA	NA
Radeon Pro 5700	11844	112	NA	NA
Radeon Pro 5700 XT	12621	101	NA	NA
Radeon Pro Duo	8323	175	34486	\$1,199.06
Radeon Pro SSG	10497	127	13241	\$2,410.15
Radeon Pro V340 MxGPU	2853	422	NA	NA
Radeon Pro V520 MxGPU	12257	106	NA	NA
Radeon Pro Vega 16	4682	293	NA	NA
Radeon Pro Vega 20	5116	270	NA	NA
Radeon Pro Vega 48	11352	120	NA	NA
Radeon Pro Vega 56	12516	102	NA	NA
Radeon Pro Vega 64	12293	104	NA	NA
Radeon Pro Vega II	14737	66	NA	NA
Radeon Pro VII	16853	45	NA	NA
Radeon Pro W5500	9258	152	19.25	\$480.99*
Radeon Pro W5500M	2010	558	NA	NA
Radeon Pro W5700	14986	62	44782	\$1,649.99
Radeon PRO W6400	6551	221	NA	NA
Radeon PRO W6600	14524	70	NA	NA
Radeon PRO W6800	19023	31	24685	\$2,194.99
Radeon Pro WX 2100	1770	628	NA	NA
Radeon Pro WX 3100	2608	455	NA	NA
Radeon Pro WX 3200	2472	483	28034	\$229.89
Radeon Pro WX 4100	3729	348	16984	\$499.99*
Radeon Pro WX 4130	1877	598	NA	NA
Radeon Pro WX 4150	2211	527	23071	\$610.04*
Radeon Pro WX 4170	1409	708	NA	NA

Radeon Pro WX 5100	5475	256	34578	\$550.95*
Radeon Pro WX 7100	7920	185	20637	\$1,047.99*
Radeon Pro WX 7130	5721	248	NA	NA
Radeon Pro WX 8200	13882	76	25051	\$1,599.39*
Radeon Pro WX 9100	13324	88	NA	NA
Radeon Pro WX Vega M GL	6049	235	NA	NA
Radeon R1E	301	1511	NA	NA
Radeon R2	239	1571	NA	NA
Radeon R2E	212	1596	NA	NA
Radeon R3	301	1510	NA	NA
Radeon R3E	205	1609	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R4	331	1484	0.84	\$396.99*
Radeon R4E	487	1339	NA	NA
Radeon R5 220	133	1708	20821	\$85.26*
Radeon R5 230	221	1583	27061	\$81.10*
Radeon R5 235	340	1477	24593	\$60.13*
Radeon R5 235 + HD 7560D Dual	743	1057	NA	NA
Radeon R5 235 + HD 8570D Dual	737	1064	NA	NA
Radeon R5 235X	277	1536	NA	NA
Radeon R5 240	519	1303	44871	\$85.00*
Radeon R5 310	331	1485	0.66	\$499.00*
Radeon R5 330	513	1311	18629	\$339.99*
Radeon R5 340	984	863	NA	NA
Radeon R5 420	574	1240	14.39	\$39.95*
Radeon R5 430	956	884	16.21	\$59.00*
Radeon R5 435	840	963	NA	NA
Radeon R5 A6-7480	766	1028	NA	NA
Radeon R5 A6-8500P	626	1172	NA	NA
Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G	605	1197	NA	NA
Radeon R5 A6-9500 2C+6G	853	955	NA	NA
Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G	852	958	NA	NA
Radeon R5 A6-9500E 2C+4G	1014	847	NA	NA
Radeon R5 A10-9600P 4C+6G	619	1180	NA	NA

Radeon R5 A10-9600P			
RADEON R5, 10	724	1070 NA	NA
COMPUTE CORES 4C			
Radeon R5 A10-9620P			
4C+6G	731	1065 NA	NA
Radeon R5 A10-9620P			
RADEON R5, 10	637	1154 NA	NA
COMPUTE CORES 4C			
Radeon R5 A10-9630P			
4C+6G	977	871 NA	NA
Radeon R5 A240	576	1238 NA	NA
Radeon R5 M230	401	1429 NA	NA
Radeon R5 M240	432	1403 NA	NA
Radeon R5 M255	517	1305 NA	NA
Radeon R5 M315	459	1375 NA	NA
Radeon R5 M320	418	1414 NA	NA
Radeon R5 M330	595	1210 NA	NA
Radeon R5 M335	548	1267 NA	NA
Radeon R5 M420	470	1355 NA	NA
Radeon R5 M430	648	1142 NA	NA
Radeon R5 M435	781	1006 NA	NA
Radeon R5 Opteron			
X3216	394	1433 NA	NA
Radeon R5 PRO A6-			
8500B 2C+4G	508	1318 NA	NA
Radeon R5 PRO A6-			
8530B 2C+4G	689	1101 NA	NA
Radeon R5 PRO A6-8570			
2C+6G	847	960 NA	NA
Radeon R5 PRO A6-8570			
R5, 8 COMPUTE CORES	1018	844 NA	NA
2C+6G			
Radeon R5 PRO A6-			
8570E 2C+4G	637	1152 NA	NA
Radeon R5 PRO A6-			
8570E R5, 6 COMPUTE	866	946 NA	NA
CORES 2C+4G			
Radeon R5 PRO A6-9500			
2C+6G	1096	810 NA	NA
Radeon R5 PRO A6-9500			
R5, 8 COMPUTE CORES	1095	811 NA	NA
2C+6G			
Radeon R5 PRO A6-			
9500B 2C+4G	693	1098 NA	NA
Radeon R5 PRO A6-			
9500B R5, 6 COMPUTE	408	1420 NA	NA
CORES 2C+4G			
Radeon R5 PRO A6-			
9500E 2C+4G	770	1023 NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 PRO A8-9600B 4C+6G	658	1133	NA	NA
Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G	590	1216	NA	NA
Radeon R5 PRO A10-8730B 4C+6G	695	1096	NA	NA
Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G	611	1189	NA	NA
Radeon R5E	293	1518	NA	NA
Radeon R6	640	1150	NA	NA
Radeon R6 + R7 M265DX Dual	570	1246	NA	NA
Radeon R6 A8-8600P	474	1349	NA	NA
Radeon R6 A10-8700P	529	1292	NA	NA
Radeon R6 A10-9600P 4C+6G	970	876	NA	NA
Radeon R6 M255DX	572	1244	NA	NA
Radeon R6 Opteron X3418	955	885	NA	NA
Radeon R6 PRO A8-8600B 4C+6G	531	1290	NA	NA
Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G	643	1147	NA	NA
Radeon R6 PRO A10-8700B 4C+6G	538	1286	NA	NA
Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G	499	1326	NA	NA
Radeon R7 240	868	941	33055	\$109.99*
Radeon R7 240 + HD 8570D Dual	917	914	NA	NA
Radeon R7 240 + HD 8670D Dual	930	907	NA	NA
Radeon R7 250	1107	805	30437	\$189.97*
Radeon R7 250X	2268	517	25873	\$194.00*
Radeon R7 260	2891	419	32.13	\$89.99*
Radeon R7 260X	3138	400	22.42	\$139.99*
Radeon R7 340	1045	834	NA	NA
Radeon R7 360	3049	407	20.89	\$145.99*
Radeon R7 370	4496	301	NA	NA
Radeon R7 430	1101	806	18749	\$199.99*
Radeon R7 450	1953	584	19511	\$299.00*
Radeon R7 7850A10-7850K	551	1265	NA	NA

Radeon R7 +8G	1190	774 NA	NA
Radeon R7 + HD 7700 Dual	1962	579 NA	NA
Radeon R7 + R5 330 Dual	1028	841 NA	NA
Radeon R7 + R5 340 Dual	1234	756 NA	NA
Radeon R7 + R5 435 Dual A10-9700 RADEON	885	933 NA	NA
Radeon R7 + R5 Dual	897	926 NA	NA
Radeon R7 + R7 200 Dual	1128	797 NA	NA
Radeon R7 + R7 240 Dual	1045	835 NA	NA
Radeon R7 + R7 250 Dual	1232	758 NA	NA
Radeon R7 + R7 350 Dual	1982	572 NA	NA
Radeon R7 A8 PRO-7600B	617	1182 NA	NA
Radeon R7 A8-7500	947	891 NA	NA
Radeon R7 A8-7500 4C+6G	853	956 NA	NA
Radeon R7 A8-7600	784	1002 NA	NA
Radeon R7 A8-7650K	704	1091 NA	NA
Radeon R7 A8-7670K	848	959 NA	NA
Radeon R7 A8-7680	757	1044 NA	NA
Radeon R7 A8-8650	912	917 NA	NA
Radeon R7 A8-9600 RADEON	815	988 NA	NA
Radeon R7 A10 Extreme Edition	816	986 NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A10 PRO-7800B	561	1255 NA	NA	NA
Radeon R7 A10 PRO-7850B	958	883 NA	NA	NA
Radeon R7 A10-7700K	793	1000 NA	NA	NA
Radeon R7 A10-7800	694	1097 NA	NA	NA
Radeon R7 A10-7850K	960	882 NA	NA	NA
Radeon R7 A10-7860K	920	912 NA	NA	NA
Radeon R7 A10-7870K	1236	755 NA	NA	NA
Radeon R7 A10-7890K	780	1009 NA	NA	NA
Radeon R7 A10-8750	873	938 NA	NA	NA
Radeon R7 A10-8850	773	1021 NA	NA	NA
Radeon R7 A10-9700 RADEON	953	887 NA	NA	NA

Radeon R7 A10-9700E	1137	793 NA	NA
RADEON			
Radeon R7 A12-9700P	721	1074 23743	\$435.92*
RADEON			
Radeon R7 A12-9720P	760	1037 44775	\$365.48*
RADEON			
Radeon R7 A12-9730P	1047	832 NA	NA
RADEON			
Radeon R7 A12-9800	1046	833 NA	NA
RADEON			
Radeon R7 A12-9800E	940	899 27912	\$139.19*
RADEON			
Radeon R7 A265	993	859 NA	NA
Radeon R7 A360	676	1113 NA	NA
Radeon R7 A365	781	1008 NA	NA
Radeon R7 A370	1281	741 NA	NA
Radeon R7 FX-8800P	798	995 NA	NA
Radeon R7 FX-9800P	740	1061 14611	\$530.00*
RADEON			
Radeon R7 FX-9830P	1243	749 NA	NA
RADEON			
Radeon R7 G	869	939 NA	NA
Radeon R7 M260	451	1385 0.57	\$799.00*
Radeon R7 M260DX	822	980 NA	NA
Radeon R7 M260X	954	886 NA	NA
Radeon R7 M265	548	1268 NA	NA
Radeon R7 M265DX	498	1327 NA	NA
Radeon R7 M270	765	1030 NA	NA
Radeon R7 M340	652	1139 NA	NA
Radeon R7 M350	1027	842 NA	NA
Radeon R7 M360	557	1261 NA	NA
Radeon R7 M365X	765	1031 NA	NA
Radeon R7 M370	1417	707 NA	NA
Radeon R7 M380	1668	647 NA	NA
Radeon R7 M440	867	943 NA	NA
Radeon R7 M445	943	897 46388	\$744.00*
Radeon R7 M460	1090	813 NA	NA
Radeon R7 M465	995	858 NA	NA
Radeon R7 M465X	1623	656 NA	NA
Radeon R7 Opteron	1168	780 NA	NA
X3421			
Radeon R7 PRO A6-9500	781	1007 NA	NA
2C+6G			
Radeon R7 PRO A8-	755	1047 NA	NA
8650B			
Radeon R7 PRO A8-	1309	732 NA	NA
8670E			
Radeon R7 PRO A8-9600	856	952 NA	NA

Radeon R7 PRO A10-8750B	757	1042 NA	NA
Radeon R7 PRO A10-8770	930	906 NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)
Price (USD)			
Radeon R7 PRO A10-8770E	837	966 NA	NA
Radeon R7 PRO A10-8850B	945	896 NA	NA
Radeon R7 PRO A10-9700	830	974 NA	NA
Radeon R7 PRO A10-9700B	757	1041 NA	NA
Radeon R7 PRO A10-9700E	869	940 23377	\$529.00*
Radeon R7 PRO A12-8800B	597	1206 NA	NA
Radeon R7 PRO A12-8830B	602	1200 NA	NA
Radeon R7 PRO A12-8870	1375	715 NA	NA
Radeon R7 PRO A12-8870E	886	931 NA	NA
Radeon R7 PRO A12-9800	933	904 NA	NA
Radeon R7 PRO A12-9800B	707	1086 NA	NA
Radeon R7 PRO A12-9800E	939	900 NA	NA
Radeon R7E	564	1253 NA	NA
Radeon R8 M365DX	599	1205 NA	NA
Radeon R8 M445DX	806	992 NA	NA
Radeon R8 M535DX	670	1119 NA	NA
Radeon R9 255	1484	691 11414	\$344.16*
Radeon R9 260	3181	393 NA	NA
Radeon R9 270	4306	315 NA	NA
Radeon R9 270 / R7 370	4259	318 19.98	\$213.16*
Radeon R9 270X	4931	277 44880	\$326.50*
Radeon R9 280	5654	250 NA	NA
Radeon R9 280X	6268	230 NA	NA
Radeon R9 285 / 380	5549	253 16377	\$485.00*
Radeon R9 290	8382	174 NA	NA
Radeon R9 290 / 390	8150	180 21.45	\$380.00*
Radeon R9 290X	8833	164 NA	NA
Radeon R9 290X / 390X	8389	173 26.22	\$319.99*
Radeon R9 295X2	8598	169 17.23	\$499.10*
Radeon R9 350	2026	556 28642	\$299.00*

Radeon R9 360	3031	409	22.64	\$133.89*
Radeon R9 370	4722	291	29.51	\$159.99*
Radeon R9 380	6256	232	69.53	\$89.99*
Radeon R9 380X	6192	233	17.69	\$349.99*
Radeon R9 390	9039	160	NA	NA
Radeon R9 390X	9458	146	NA	NA
Radeon R9 Fury	9533	144	21.51	\$443.10*
Radeon R9 Fury + Fury X	9741	140	21.65	\$449.99*
Radeon R9 Fury X	10152	133	NA	NA
Radeon R9 M265X	992	860	NA	NA
Radeon R9 M270X	1204	770	NA	NA
Radeon R9 M275	1114	802	21551	\$699.99*
Radeon R9 M275X	1940	587	NA	NA
Radeon R9 M275X / M375	1574	667	NA	NA
Radeon R9 M280X	813	989	NA	NA
Radeon R9 M290X	3279	383	NA	NA
Radeon R9 M295X	5150	268	20149	\$1,449.00*
Radeon R9 M360	1795	622	NA	NA
Radeon R9 M365X	1481	693	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 M370X	1398	710	20821	\$889.00*
Radeon R9 M375	865	948	NA	NA
Radeon R9 M375X	1721	637	NA	NA
Radeon R9 M380	2903	418	NA	NA
Radeon R9 M385	2017	557	NA	NA
Radeon R9 M385X	1993	568	NA	NA
Radeon R9 M390X	3020	411	NA	NA
Radeon R9 M395	5140	269	NA	NA
Radeon R9 M395X	4775	285	NA	NA
Radeon R9 M470	2330	504	NA	NA
Radeon R9 M470X	3400	372	NA	NA
Radeon R9 M485X	3204	392	NA	NA
Radeon RX590 GME	8596	170	NA	NA
Radeon RX 460	4120	324	24.70	\$166.81*
Radeon RX 470/570	8099	182	20.82	\$388.99*
Radeon RX 480	8697	165	25.58	\$339.99*
Radeon RX 540	1845	604	NA	NA
Radeon RX 550	2711	439	14.31	\$189.47*
Radeon RX 550X	2396	492	NA	NA
Radeon RX 560	3604	356	16.65	\$216.47
Radeon RX 560X	3181	394	NA	NA
Radeon RX 570X	1923	588	31929	\$279.99*
Radeon RX 580	8922	161	24.51	\$364.01*
Radeon RX 580 2048SP	7921	184	NA	NA
Radeon RX 580X	7798	192	NA	NA

Radeon RX 590	9658	142	17.56	\$549.99*
Radeon RX 640	1689	643	NA	NA
Radeon RX 5300	7266	206	NA	NA
Radeon RX 5300M	4041	327	NA	NA
Radeon RX 5500	8876	162	NA	NA
Radeon RX 5500 XT	9189	153	49.67	\$184.99*
Radeon RX 5500M	4714	292	NA	NA
Radeon RX 5600	11177	122	NA	NA
Radeon RX 5600 XT	13825	78	25.37	\$545.00*
Radeon RX 5600M	7597	197	NA	NA
Radeon RX 5700	14617	68	16.24	\$899.95*
Radeon RX 5700 XT	16905	43	21.16	\$799.00*
Radeon RX 5700 XT 50th Anniversary	16653	47	NA	NA
Radeon RX 6400	6905	213	43.16	\$159.99
Radeon RX 6500 XT	9276	150	54.57	\$169.99
Radeon RX 6500M	7889	188	NA	NA
Radeon RX 6600	14427	71	43.85	\$329.00*
Radeon RX 6600 XT	16009	55	47.09	\$339.99
Radeon RX 6600M	11574	116	49.46	\$234.03
Radeon RX 6650 XT	17323	40	54.33	\$318.86
Radeon RX 6650M	13472	83	NA	NA
Radeon RX 6700	19074	30	NA	NA
Radeon RX 6700 XT	19117	29	46.63	\$409.99
Radeon RX 6700M	13034	91	35.23	\$369.99

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 6700S	12961	93	NA	NA
Radeon RX 6750 XT	19571	25	40.77	\$479.99
Radeon RX 6800	21057	18	39.00	\$539.99
Radeon RX 6800 XT	23989	9	40.84	\$587.35
Radeon RX 6800M	10635	126	NA	NA
Radeon RX 6800S	13401	87	NA	NA
Radeon RX 6850M XT	21285	17	NA	NA
Radeon RX 6900 XT	26042	7	33.82	\$769.99
Radeon RX 6950 XT	28471	3	44710	\$979.99
Radeon RX Vega11	1717	638	NA	NA
Radeon RX Vega 8	1552	673	NA	NA
Radeon RX Vega 10	1667	648	NA	NA
Radeon RX Vega 11	2123	540	44897	\$1,002.00*
Radeon RX Vega 11 PRD	2401	491	NA	NA
Radeon RX Vega 11 Processor	1888	596	NA	NA
Radeon RX Vega 56	13630	81	44852	\$752.99*
Radeon RX Vega 64	14634	67	19.51	\$749.99
Radeon RX Vega M GH	6755	216	NA	NA
Radeon RX Vega M GL	3403	371	NA	NA

Radeon Ryzen 3 PRO 5450U	1454	698 NA	NA
Radeon Ryzen 5 4600GE with Radeon Graphics	1792	624 NA	NA
Radeon Ryzen 5 5560U	1950	585 NA	NA
Radeon Ryzen 5 5600H	2490	482 NA	NA
Radeon Ryzen 5 5600U	1979	575 NA	NA
Radeon Ryzen 5 Microsoft Surface Edition	2095	544 NA	NA
Radeon Ryzen 5 PRO 5650G	2196	528 NA	NA
Radeon Ryzen 5 PRO 5650GE	2330	503 NA	NA
Radeon Ryzen 7 4700G	2564	465 NA	NA
Radeon Ryzen 7 4700GE	2579	462 NA	NA
Radeon Ryzen 7 4700U	2038	551 NA	NA
Radeon Ryzen 7 4800H	4821	282 NA	NA
Radeon Ryzen 7 4800HS	8841	163 NA	NA
Radeon Ryzen 7 4800U	2271	515 NA	NA
Radeon Ryzen 7 5800H	2656	448 NA	NA
Radeon Ryzen 7 5800HS	2531	471 NA	NA
Radeon Ryzen 7 5800U	2340	500 NA	NA
Radeon Ryzen 7 Microsoft Surface Edition	2291	511 NA	NA
Radeon Ryzen 7 PRO 4750G	2605	457 NA	NA
Radeon Ryzen 7 PRO 4750GE	2192	529 NA	NA
Radeon Ryzen 7 PRO 4750U	2027	555 NA	NA
Radeon Ryzen 9 4900H	2603	458 NA	NA
Radeon Ryzen 9 4900HS	8572	171 NA	NA
Radeon Ryzen Embedded V2516	1163	783 NA	NA
Radeon Ryzen Embedded V2718	1981	574 NA	NA
Radeon Sky 500	4736	288 NA	NA
Radeon TM R9 A360	2105	542 NA	NA
Radeon VE	2	2280 NA	NA
Radeon Vega 2	470	1357 NA	NA
Radeon Vega 3	886	932 <u>0.33</u>	<u>\$2,677.99</u>
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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Vega 3 Mobile	1009	848	NA	NA
Radeon Vega 6	1299	738	0.72	\$1,799.99 *
Radeon Vega 8	1586	666	18598	\$126.86*
Radeon Vega 8 Mobile	1442	699	NA	NA
Radeon Vega 9	1591	665	NA	NA
Radeon Vega 10	1548	674	NA	NA
Radeon Vega 10 Mobile	1465	696	NA	NA
Radeon Vega 11	1825	612	NA	NA
Radeon Vega Frontier Edition	13464	84	44569	\$1,679.99 *
Radeon VII	16837	46	31625	\$1,899.95 *
RADEON X300SE	38	2021	NA	NA
RADEON X550	50	1969	NA	NA
RADEON X550XT	56	1956	NA	NA
Radeon X550XTX	70	1904	NA	NA
RADEON X600 256MB HyperMemory	56	1955	NA	NA
RADEON X600XT	91	1842	NA	NA
RADEON X700	72	1896	NA	NA
RADEON X700 PRO	75	1884	NA	NA
RADEON X700 SE	71	1902	NA	NA
RADEON X800 GT	84	1861	NA	NA
RADEON X800 GTO	114	1762	NA	NA
RADEON X800 PRO	64	1929	NA	NA
RADEON X800 PRO/GTO	73	1893	NA	NA
RADEON X800 SE	129	1718	NA	NA
RADEON X800 XL	69	1911	NA	NA
RADEON X800 XT	97	1824	NA	NA
RADEON X800 XT Platinum Edition	81	1875	NA	NA
RADEON X800GT	79	1880	NA	NA
RADEON X850 PRO	72	1895	NA	NA
RADEON X850 XT	81	1877	NA	NA
RADEON X850 XT Platinum Edition	81	1867	NA	NA
Radeon X1050	49	1975	NA	NA
Radeon X1200	32	2055	NA	NA
Radeon X1250	37	2025	NA	NA
Radeon X1270	31	2060	NA	NA
Radeon X1300	58	1948	0.61	\$95.78*
Radeon X1300 PRO	84	1859	NA	NA
Radeon X1550	66	1924	0.43	\$155.00*
Radeon X1550 64-bit	47	1981	NA	NA

Radeon X1600	49	1973 NA	NA
Radeon X1600 Pro	98	1815 NA	NA
Radeon X1600 Pro / X1300XT	69	1912 NA	NA
Radeon X1600 XT	115	1759 NA	NA
Radeon X1650 GTO	74	1887 NA	NA
Radeon X1650 Pro	84	1856 0.53	\$160.89*
Radeon X1650 SE	71	1903 NA	NA
Radeon X1700 Targa Edition	116	1756 NA	NA
Radeon X1800 GTO	140	1687 NA	NA
Radeon X1900 CrossFire Edition	137	1698 NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon X1900 GT	145	1681 NA	NA	NA
Radeon X1950 CrossFire Edition	151	1668 NA	NA	NA
Radeon X1950 GT	106	1792 NA	NA	NA
Radeon X1950 Pro	112	1769 NA	NA	NA
RADEON XPRESS 200	29	2067 NA	NA	NA
RADEON XPRESS 200 CROSSFIRE	18	2110 NA	NA	NA
RADEON XPRESS 200M	22	2099 NA	NA	NA
Radeon Xpress 1100	34	2044 NA	NA	NA
Radeon Xpress 1150	29	2066 NA	NA	NA
Radeon Xpress 1200	35	2033 NA	NA	NA
Radeon Xpress 1250	42	1999 NA	NA	NA
Radeon Xpress 1270	26	2077 NA	NA	NA
Radeon Xpress 1300	52	1961 NA	NA	NA
Radeon Xpress 1300M	40	2007 NA	NA	NA
Radeon. HD 7730M	928	908 NA	NA	NA
RadeonT 540X	1806	619 NA	NA	NA
RadeonT R5 430	1016	846 NA	NA	NA
RadeonT R7 450	2184	531 NA	NA	NA
RadeonT RX 560X	1809	617 NA	NA	NA
RadeonT RX 640	1533	681 NA	NA	NA
RadeonT RX 5300	7321	204 NA	NA	NA
RadeonT RX 5500M	3165	396 NA	NA	NA
RadeonT RX 6850M	12274	105 NA	NA	NA
Rage 128 Pro	1	2289 NA	NA	NA
RAGE 128 PRO AGP 4X TMDS	1	2291 NA	NA	NA
Rage Fury Pro/Xpert 2000 Pro	3	2252 NA	NA	NA
Red Hat QXL controller	31	2059 NA	NA	NA
RGH Drivers v3	11	2130 NA	NA	NA
RIVA TNT2 Model 64/Model 64 Pro	3	2228 NA	NA	NA

RIVA TNT2/TNT2 Pro	3	2240	NA	NA
RTX A1000 Laptop GPU	9433	147	NA	NA
RTX A2000	13262	89	27.35	\$485.00
RTX A2000 8GB Laptop GPU	10968	124	NA	NA
RTX A2000 12GB	14035	73	NA	NA
RTX A2000 Laptop GPU	10167	132	NA	NA
RTX A3000 12GB Laptop GPU	14928	64	NA	NA
RTX A3000 Laptop GPU	12699	98	NA	NA
RTX A4000	18904	32	15.32	\$1,233.98
RTX A4000 Laptop GPU	15924	56	NA	NA
RTX A4500	21310	16	42705	\$1,752.60
RTX A4500 Laptop GPU	18253	38	NA	NA
RTX A5000	23569	11	35278	\$2,631.20
RTX A5000 Laptop GPU	16021	54	NA	NA
RTX A5500	22734	12	NA	NA
RTX A5500 Laptop GPU	16330	50	NA	NA
RTX A6000	22181	14	22372	\$4,809.13
RV530 PRO	118	1751	NA	NA
Ryzen 3 4300G with Radeon Graphics	1716	639	NA	NA
Ryzen 3 4300GE with Radeon Graphics	2315	505	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 3 4300U with Radeon Graphics	1333	727	NA	NA
Ryzen 3 5300G with Radeon Graphics	1998	567	NA	NA
Ryzen 3 5300GE with Radeon Graphics	2247	521	NA	NA
Ryzen 3 5300U with Radeon Graphics	1568	669	NA	NA
Ryzen 3 5400U with Radeon Graphics	1331	728	NA	NA
Ryzen 3 PRO 4200GE with Radeon Graphics	1748	634	NA	NA
Ryzen 3 PRO 4300U with Radeon Graphics	1542	676	NA	NA
Ryzen 3 Pro 4350G with Radeon Graphics	2181	532	NA	NA
Ryzen 3 PRO 4350GE with Radeon Graphics	1820	615	NA	NA

Ryzen 3 PRO 4450U with Radeon Graphics	1522	683 NA	NA
Ryzen 3 PRO 5350G with Radeon Graphics	2275	514 NA	NA
Ryzen 3 PRO 5350GE with Radeon Graphics	2351	497 NA	NA
Ryzen 3 PRO 5450U with Radeon Graphics	1601	663 NA	NA
Ryzen 5 2500U with Radeon Vega	1503	687 NA	NA
Ryzen 5 4500U with Radeon Graphics	1806	618 NA	NA
Ryzen 5 4600G with Radeon Graphics	2142	538 NA	NA
Ryzen 5 4600H with Radeon Graphics	2340	499 NA	NA
Ryzen 5 4600U with Radeon Graphics	1864	600 NA	NA
Ryzen 5 5500U with Radeon Graphics	2009	561 NA	NA
Ryzen 5 5600G with Radeon Graphics	2576	463 NA	NA
Ryzen 5 5600GE with Radeon Graphics	2601	459 NA	NA
Ryzen 5 5600H with Radeon Graphics	2394	493 NA	NA
Ryzen 5 5600U with Radeon Graphics	2137	539 NA	NA
Ryzen 5 6600U with Radeon Graphics	3233	389 NA	NA
Ryzen 5 PRO 4400G with Radeon Graphics	2305	507 NA	NA
Ryzen 5 PRO 4400GE with Radeon Graphics	1441	700 NA	NA
Ryzen 5 PRO 4500U with Radeon Graphics	2007	562 NA	NA
Ryzen 5 Pro 4650G with Radeon Graphics	2373	495 NA	NA
Ryzen 5 PRO 4650GE with Radeon Graphics	1984	570 NA	NA
Ryzen 5 PRO 4650U with Radeon Graphics	1689	642 NA	NA
Ryzen 5 PRO 5650G with Radeon Graphics	2522	476 NA	NA
Ryzen 5 PRO 5650GE with Radeon Graphics	2470	484 NA	NA
Ryzen 5 PRO 5650U with Radeon Graphics	2088	545 NA	NA
Ryzen 5 PRO 6650U with Radeon Graphics	3643	353 NA	NA

Ryzen 7 2700U with Radeon Vega	1617	659 NA	NA
Ryzen 7 4700G with Radeon Graphics	2186	530 NA	NA
Ryzen 7 4700GE with Radeon Graphics	2496	481 NA	NA
Ryzen 7 4700U with Radeon Graphics	2034	552 NA	NA
Ryzen 7 4800H with Radeon Graphics	2113	541 NA	NA
Ryzen 7 4800U with Radeon Graphics	2343	498 NA	NA
Ryzen 7 5700G with Radeon Graphics	2774	431 NA	NA
Ryzen 7 5700GE with Radeon Graphics	2716	438 NA	NA
Ryzen 7 5700U with Radeon Graphics	2254	520 NA	NA
Ryzen 7 5800H with Radeon Graphics	2802	427 NA	NA
Ryzen 7 5800U with Radeon Graphics	2386	494 NA	NA
Ryzen 7 6800H with Radeon Graphics	4197	321 NA	NA
Ryzen 7 6800HS Creator Edition	4993	275 NA	NA
Ryzen 7 6800HS with Radeon Graphics	8472	172 NA	NA
Ryzen 7 6800U with Radeon Graphics	4750	287 NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 7 Extreme Edition	2161	536 NA	NA	
Ryzen 7 Pro 4750G with Radeon Graphics	2681	447 NA	NA	
Ryzen 7 PRO 4750GE with Radeon Graphics	2549	466 NA	NA	
Ryzen 7 PRO 4750U with Radeon Graphics	2029	554 NA	NA	
Ryzen 7 PRO 5750G with Radeon Graphics	2468	485 NA	NA	
Ryzen 7 PRO 5750GE with Radeon Graphics	2623	454 NA	NA	
Ryzen 7 PRO 5850U with Radeon Graphics	2301	509 NA	NA	
Ryzen 7 PRO 6850HS with Radeon Graphics	3736	347 NA	NA	

Ryzen 7 PRO 6850U with Radeon Graphics	4909	279 NA	NA
Ryzen 7 PRO 6860Z with Radeon Graphics	4728	289 NA	NA
Ryzen 9 5900HS with Radeon Graphics	6715	217 NA	NA
Ryzen 9 5900HX with Radeon Graphics	2943	417 NA	NA
Ryzen 9 6900HS with Radeon Graphics	6001	238 NA	NA
Ryzen 9 6900HX with Radeon Graphics	3257	385 NA	NA
Ryzen 9 PRO 6950HS with Radeon Graphics	5067	271 NA	NA
S3 5400EW	148	1672 NA	NA
S3 Chrome 430 ULP	39	2012 NA	NA
S3 Chrome S25 DDR2	18	2107 NA	NA
S3 Chrome S27 DDR3	33	2048 NA	NA
S3 Inc. Savage4	3	2250 NA	NA
S3 ProSavageDDR	1	2288 NA	NA
S3 SuperSavage/IXC 1014	1	2282 NA	NA
SAPPHIRE RADEON 9000 ATLANTIS PRO	5	2185 NA	NA
SAPPHIRE RADEON 9600 ATLANTIS	47	1983 NA	NA
Sapphire RADEON X800 GT	112	1772 NA	NA
SAPPHIRE Radeon X1550	61	1939 NA	NA
Seria Mobility Radeon HD 3400	124	1730 NA	NA
Seria Radeon HD 7700	1603	661 NA	NA
SUMO 964A	497	1329 NA	NA
SUMO 9640	650	1141 NA	NA
SUMO 9644	465	1364 NA	NA
T400	3651	352 23.26	\$156.99
T400 4GB	3458	365 NA	NA
T500	3626	354 NA	NA
T550 Laptop GPU	4824	281 NA	NA
T600	6504	224 44618	\$249.99
T600 Laptop GPU	6928	212 NA	NA
T1000	7798	193 22.34	\$348.99
T1000 8GB	7817	191 NA	NA
T1200 Laptop GPU	7884	189 NA	NA
TENSOR 1.0 Driver Intel HD 630	1299	739 NA	NA
Tesla C2050	3515	360 44605	\$269.99*
Tesla C2050 / C2070	3428	368 NA	NA
Tesla C2070	3101	404 41395	\$604.00*

Tesla C2075	3118	401	30407	\$646.00*
Tesla K20m	3895	337	NA	NA
Tesla M6	7509	200	37.73	\$199.00*
Tesla M10	3490	363	10959	\$2,695.00*
Tesla M40	10193	129	16.99	\$600.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Tesla M40 24GB	11658	115	NA	NA
Tesla M60	7770	194	31656	\$787.90*
Tesla M2070-Q	1305	734	NA	NA
Tesla P40	16864	44	NA	NA
Tesla P100-PCIE-16GB	7225	207	NA	NA
Tesla T4	10694	125	14642	\$4,462.82
Tesla T10	12650	99	NA	NA
TITAN RTX	20024	21	42552	\$2,794.99*
TITAN V	19773	22	32752	\$1,999.99*
TITAN V CEO Edition	16987	42	NA	NA
TITAN Xp COLLECTORS EDITION	18876	33	NA	NA
TRINITY DEVASTATOR MOBILE	699	1093	NA	NA
TRINITY SCRAPPER MOBILE	498	1328	NA	NA
V9560XT V62.11	6	2161	NA	NA
Vanta/Vanta LT	3	2254	NA	NA
VIA Chrome9 HC3 IGP	2	2265	NA	NA
VIA Chrome9 HC IGP	4	2214	NA	NA
VIA Chrome9 HC IGP Family	3	2226	NA	NA
VIA Chrome9 HC IGP Family WDDM	3	2238	NA	NA
VIA Chrome9 HC IGP Prerelease WDDM 1.1	2	2277	NA	NA
VIA Chrome9 HC IGP WDDM	2	2261	NA	NA
VIA Chrome9 HC IGP WDDM 1.1	3	2242	NA	NA
VIA Chrome9 HCM IGP	1	2284	NA	NA
VIA Chrome9 HD IGP	9	2136	NA	NA
VIA/S3G C-645/640 GPU	132	1711	NA	NA
VIA/S3G Chrome 645/640 GPU	109	1786	NA	NA
VIA/S3G DeltaChrome IGP	3	2245	NA	NA

VIA/S3G KM400/KN400	4	2220 NA	NA
VIA/S3G UniChrome IGP	4	2215 NA	NA
VIA/S3G UniChrome Pro IGP	4	2199 NA	NA
VIA/S3G UniChromell	5	2169 NA	NA
VisionTek Radeon 7000	1	2283 NA	NA
WinFast A250 LE	4	2194 NA	NA
WinFast GT 610	211	1598 NA	NA
Xabre	5	2186 NA	NA
XFX Radeon HD 4650 AGP	109	1784 NA	NA
XGI Volari Family v1.13.23.D V	4	2205 NA	NA
ZX Chrome 645/640 GPU	147	1678 NA	NA