



# 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 will take you to the chart it appears in and will highlight it for you.

VIDEO CARD		Single Video Card			
		Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
High End	3DP Edition	826	884	NA	NA
High Mid Range	9xx Soldiers sans frontiers Sigma 2	21	2000	NA	NA
Low Mid Range	15FF	8229	143	NA	NA
Low End	64MB DDR GeForce3 Ti 200	5	2074	NA	NA
Best Value	64MB GeForce2 MX with TV Out	2	2171	NA	NA
Common	128 DDR Radeon 9700 TX w/TV-Out	44	1897	NA	NA
Market Share (30 Days)	128 DDR Radeon 9800 Pro	62	1839	NA	NA
Compare	128MB DDR Radeon 9800 Pro	66	1827	NA	NA
Video Card Mega List	128MB RADEON X600 SE	49	1879	0.87	\$56.18*
Search Model	256MB DDR Radeon 9800 XT	37	1922	NA	NA
GPU Compute Video Card Chart	256MB RADEON X600	67	1820	NA	NA
Power Performance Video Card Chart	7900 MCO - Radeon HD 6520G	610	1101	NA	NA
	7900 MCO - Radeon HD 6550D	892	838	NA	NA
	A6 Micro-6500T Quad-Core APU with RadeonR4	220	1488	NA	NA
	A10-8700P	513	1216	NA	NA
	ABIT Siluro T400	3	2127	NA	NA
	ALL-IN-WONDER 9000	4	2093	NA	NA
	ALL-IN-WONDER 9800	23	1993	NA	NA
	ALL-IN-WONDER RADEON 8500DV	5	2079	NA	NA
	ALL-IN-WONDER X800 GT	84	1756	NA	NA
	All-in-Wonder X1800XL	30	1964	NA	NA
	All-in-Wonder X1900	127	1622	NA	NA
	AMIGAMERLUN 3.1-R1 For Voodoo 4 4500 PCI	3	2151	NA	NA
	ASUS A7000	9	2037	NA	NA
	ASUS AGP-V3800PRO v31.40H	4	2112	NA	NA
	ASUS EAH4870x2	496	1236	NA	NA
	Asus GTX 650 FML II EC-EGPU	720	885	NA	NA
	ASUS V9520-X V62.11	7	2048	NA	NA
	BBDKMDAP	4557	245	NA	NA
	Barco MXRT 1450	205	1506	NA	NA
	Barco MXRT 2600	900	832	4.52	\$199.00
	Barco MXRT 5400	1161	699	5.85	\$198.00
	Barco MXRT 5450	1079	722	17.99	\$59.99
	Barco MXRT 5500	2701	374	9.04	\$299.00*
	Barco MXRT 7100	180	1542	NA	NA
	Barco MXRT 7400	900	831	9.10	\$99.00*
	Barco MXRT 7500	4319	260	14.45	\$299.00
	Barco MXRT 7600	4943	232	8.27	\$597.99
	BASICDISPLAY	69	1806	NA	NA
	CARRIZO 9874	246	-1	NA	NA
	Citrix Indirect Display Adapter	4446	253	NA	NA
	CONNECT 3D RADEON X300	36	1927	NA	NA
	Dell B100	2	2177	0.00	\$999.11*
	Dell B200	4	2114	NA	NA
	Diamond X1300-PCI-E 256MB	70	1805	NA	NA
	EAH5450	134	1811	1.22	\$109.99*
	EG PARK	141	-1	NA	NA
	EIZO Quadro MED-XN51LP	4955	230	NA	NA
	Embedded Radeon E9173	1545	584	NA	NA
	Extreme AX850 PRO	120	1545	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)	
Familia Intel Q33 Express Chipset	10	2033	NA	NA	
Famille de jeu de puces Express intel 946GZ	7	2051	NA	NA	
FireGL T2-128	30	1960	NA	NA	
FireGL V3100	52	1881	NA	NA	
FireGL V3200	84	1753	NA	NA	
FireGL V3300	70	1804	NA	NA	
FireGL V3350	68	1814	NA	NA	
FireGL V3400	103	1700	NA	NA	
FireGL V3600	179	1543	1.12	\$160.99*	
FireGL V5100	92	1733	0.81	\$114.96*	
FireGL V5200	114	1663	NA	NA	
FireGL V5600	341	1377	NA	NA	
FireGL V7100	71	1796	NA	NA	
FireGL V7200	116	1657	NA	NA	
FireGL V7300	128	1619	0.11	\$1,189.99*	
FireGL V7350	110	1676	0.67	\$165.00	
FireGL V7600	615	1095	NA	NA	
FireGL V7700	660	1036	9.43	\$69.99	
FireGL V8600	838	872	NA	NA	
FireGL V8650	550	1170	3.44	\$159.99	
FireGL X1	59	1847	NA	NA	

FireMV 2200 PCI	1	2194	NA	NA
FireMV 2200 PCIe	36	1929	0.40	\$89.99*
FireMV 2250	45	1887	0.46	\$99.00
FireMV 2260	117	1953	0.61	\$145.00
FireMV 2400 PCIe	11	2028	NA	NA
FireMV 2450	73	1789	NA	NA
FirePro 3D V3700	178	1545	2.10	\$84.99*
FirePro 3D V3750	341	1378	6.71	\$50.88*
FirePro 3D V3800	472	1257	3.15	\$149.99*
FirePro 3D V4800	853	864	5.33	\$159.99*
FirePro 3D V5700	546	1175	1.71	\$319.99*
FirePro 3D V5800	1231	668	6.19	\$199.00
FirePro 3D V7750	545	1189	1.56	\$350.00*
FirePro 3D V7800	1867	595	3.11	\$599.99*
FirePro 3D V8700	1206	675	7.47	\$161.46
FirePro 3D V8750	1271	692	1.03	\$1,230.99*
FirePro 3D V8800	2437	405	5.74	\$424.99*
FirePro 3D V9800	2811	363	1.13	\$2,499.00*
FirePro 2260	112	1689	NA	NA
FirePro 2270	154	1569	1.20	\$129.00
FirePro 2450	51	1871	0.18	\$278.00*
FirePro 2460	170	1553	2.03	\$83.99*
FirePro M2000	400	1339	NA	NA
FirePro M4000	1592	571	21.86	\$72.83*
FirePro M4000 Mobility Pro	1619	565	NA	NA
FirePro M4100	1059	733	NA	NA
FirePro M4150	973	780	NA	NA
FirePro M4170	1067	725	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro M5100	2102	453	NA	NA
FirePro M5100 FireGL V	1839	511	NA	NA
FirePro M5950	1314	638	NA	NA
FirePro M6000	1820	518	9.43	\$192.99*
FirePro M6000 Mobility Pro	1622	564	NA	NA
FirePro M6100	2093	454	NA	NA
FirePro M6100 FireGL V	2656	380	NA	NA
FirePro M7740	665	1932	NA	NA
FirePro M40003	1384	625	NA	NA
FirePro R3000	2646	382	24.06	\$109.99*
FirePro RG220	335	1383	0.52	\$650.16*
FirePro S7000	4166	269	16.90	\$246.54*
FirePro S7150	6276	190	5.02	\$1,290.00
FirePro S9000	5059	227	NA	NA
FirePro S9050	3811	-1	NA	NA
FirePro S10000	5235	221	NA	NA
FirePro V3800	322	1398	2.58	\$125.00
FirePro V3900	672	1029	2.82	\$238.44*
FirePro V4900	983	773	16.68	\$59.00*
FirePro V5700	484	1266	NA	NA
FirePro V5800	1266	653	16.36	\$69.00
FirePro V5900	1278	650	12.92	\$99.00
FirePro V7000	3161	335	NA	NA
FirePro V7800	2030	467	10.97	\$185.00
FirePro V7900	2296	424	18.38	\$125.00
FirePro V8700	1538	588	9.75	\$157.68*
FirePro V8800	2267	-1	11.39	\$199.00
FirePro V9800	2726	370	9.77	\$279.00
FirePro W600	1791	539	4.93	\$356.00
FirePro W2100	878	850	14.89	\$59.00
FirePro W4100	1544	585	6.13	\$252.00
FirePro W4170M	912	823	NA	NA
FirePro W4190M	1112	709	NA	NA
FirePro W4300	2734	368	11.39	\$239.99*
FirePro W5000	2970	350	29.71	\$99.99
FirePro W5100	2835	361	9.95	\$265.00
FirePro W5130M	1427	609	NA	NA
FirePro W5170M	1673	554	NA	NA
FirePro W6150M	1515	593	NA	NA
FirePro W7000	4287	264	12.65	\$339.00
FirePro W7000 Adapter	4339	258	NA	NA
FirePro W7100	4883	234	6.61	\$739.00
FirePro W7170M	3849	287	NA	NA
FirePro W8000	3453	310	6.08	\$568.00
FirePro W8100	7234	171	10.35	\$699.00
FirePro W9000	6138	195	7.31	\$840.00
FirePro W9100	7750	157	3.78	\$2,050.00
FireStream 9170	647	1051	NA	NA
FireStream 9250	1194	689	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FireStream 9270	1341	633	NA	NA
FireStream 9370	2528	401	NA	NA
GeCube RADEON 7000	8	2039	NA	NA
GeForce2 Go	4	2118	NA	NA
GeForce2 GTS/GeForce2 Pro	3	2124	NA	NA
GeForce2 Integrated GPU	4	2113	NA	NA
GeForce2 MX	2	2163	NA	NA
GeForce2 MX 100/200	3	2147	NA	NA

GeForce MX with DVI-D and TV-out	4	2097	NA	NA
GeForce2 MX/MX 400	3	2126	NA	NA
GeForce2 Ti	4	2105	NA	NA
GeForce2 Ultra	6	2062	NA	NA
GeForce3	4	2094	NA	NA
GeForce3 Ti 200	4	2120	NA	NA
GeForce3 Ti 500	2	2173	NA	NA
GeForce4 420 Go	3	2144	NA	NA
GeForce4 420 Go 32M	5	2084	NA	NA
GeForce4 440	4	2091	NA	NA
GeForce4 440 Go	3	2132	NA	NA
GeForce4 440 Go 64M	5	2068	NA	NA
GeForce4 448 Go	5	2081	NA	NA
GeForce4 4200 Go	3	2125	NA	NA
GeForce4 MX 420	4	2098	NA	NA
GeForce4 MX 440	4	2108	NA	NA
GeForce4 MX 440 with AGP8X	4	2095	NA	NA
GeForce4 MX 440SE	4	2107	NA	NA
GeForce4 MX 460	4	2117	NA	NA
GeForce4 MX 4000	4	2111	NA	NA
GeForce4 MX Integrated GPU	6	2060	NA	NA
GeForce4 Ti 4200	5	2080	NA	NA
GeForce4 Ti 4400	7	2053	NA	NA
GeForce4 Ti 4600	5	2082	0.10	\$53.99*
GeForce4 Ti 4800	5	2071	NA	NA
GeForce4 Ti 4800 SE	6	2056	NA	NA
GeForce400M	105	1691	NA	NA
GeForce 205	126	1626	NA	NA
GeForce 210	97	1717	1.70	\$56.98
GeForce 240M GT	319	1400	NA	NA
GeForce 256	5	2089	0.12	\$42.04*
GeForce 305M	190	1532	NA	NA
GeForce 310	122	1638	1.13	\$108.35*
GeForce 310M	112	1666	NA	NA
GeForce 315	163	1562	4.95	\$32.99*
GeForce 315M	118	1650	NA	NA
GeForce 320M	202	1512	NA	NA
GeForce 405	121	1640	4.95	\$24.64*
GeForce 410M	246	1465	NA	NA
GeForce 505	186	1534	1.62	\$115.00*
GeForce 510	252	1458	3.61	\$69.99*
<b>Videocard Name</b>	<b>Passmark G3D Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>Videocard Value (higher is better)</b>	<b>Price (USD)</b>
GeForce 605	309	1411	2.26	\$136.83*
GeForce 610M	288	1431	NA	NA
GeForce 615	551	1168	NA	NA
GeForce 705M	455	1275	NA	NA
GeForce 710A	486	1245	NA	NA
GeForce 710M	442	1284	NA	NA
GeForce 720A	724	982	NA	NA
GeForce 730A	772	929	NA	NA
GeForce 770M	3245	330	18.34	\$176.99*
GeForce 800A	428	1310	NA	NA
GeForce 800M	468	1262	NA	NA
GeForce 810A	622	1085	NA	NA
GeForce 810M	397	1333	NA	NA
GeForce 820A	568	1151	NA	NA
GeForce 820M	518	1211	NA	NA
GeForce 825M	768	934	NA	NA
GeForce 830A	1004	760	NA	NA
GeForce 830M	1010	758	NA	NA
GeForce 840A	1179	687	NA	NA
GeForce 840M	1061	729	NA	NA
GeForce 845M	1429	608	NA	NA
GeForce 910M	578	1137	NA	NA
GeForce 920A	679	848	NA	NA
GeForce 920M	727	978	NA	NA
GeForce 920MX	1085	719	NA	NA
GeForce 930A	1227	671	NA	NA
GeForce 930M	1021	751	NA	NA
GeForce 930MX	1323	635	NA	NA
GeForce 940A	1144	696	NA	NA
GeForce 940M	1106	712	NA	NA
GeForce 940MX	1523	591	NA	NA
GeForce 945A	1852	507	NA	NA
GeForce 945M	1965	482	NA	NA
GeForce 999 GTX	83	1760	NA	NA
GeForce 6100	27	1972	NA	NA
GeForce 6100 nForce 400	25	1981	NA	NA
GeForce 6100 nForce 405	22	1998	NA	NA
GeForce 6100 nForce 420	25	1980	NA	NA
GeForce 6100 nForce 430	23	1995	NA	NA
GeForce 6150	21	1999	0.07	\$329.00*
GeForce 6150 LE	34	1946	NA	NA
GeForce 6150SE	24	1984	NA	NA
GeForce 6150SE nForce 430	30	1963	NA	NA
GeForce 6200	35	1934	0.28	\$125.00
GeForce 6200 A-LE	32	1955	NA	NA
GeForce 6200 LE	31	1957	0.75	\$41.24*

GeForce 6200 TurboCache	45	1888	NA	NA
GeForce 6200A	3	2135	0.07	\$54.99*
GeForce 6200SE TurboCache	37	1925	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6500	38	1919	NA	NA
GeForce 6600	87	1748	0.34	\$259.00
GeForce 6600 GT	110	1677	1.71	\$64.95*
GeForce 6600 LE	51	1869	NA	NA
GeForce 6610 XL	88	1747	NA	NA
GeForce 6700 XL	95	1722	NA	NA
GeForce 6800	112	1670	0.20	\$559.29*
GeForce 6800 GS	195	1524	NA	NA
GeForce 6800 GSIXT	102	1702	NA	NA
GeForce 6800 GT	142	1588	NA	NA
GeForce 6800 LE	109	1682	NA	NA
GeForce 6800 Ultra	138	1598	NA	NA
GeForce 6800 XE	58	1846	NA	NA
GeForce 6800 XT	135	1605	NA	NA
GeForce 7000M	13	2022	NA	NA
GeForce 7000M / nForce 610M	12	2023	NA	NA
GeForce 7025 / nForce 630a	34	1938	NA	NA
GeForce 7050 / nForce 610i	24	1987	NA	NA
GeForce 7050 / nForce 620i	39	1917	NA	NA
GeForce 7050 / nForce 630i	27	1974	NA	NA
GeForce 7050 PV / nForce 630a	30	1961	NA	NA
GeForce 7100 / nForce 620i	26	1977	NA	NA
GeForce 7100 / nForce 630i	35	1932	NA	NA
GeForce 7100 GS	51	1866	NA	NA
GeForce 7150 / nForce 630i	33	1951	NA	NA
GeForce 7150M / nForce 630M	18	2098	NA	NA
GeForce 7200 GS	23	1994	NA	NA
GeForce 7300 GS	79	1778	NA	NA
GeForce 7300 GT	137	1600	0.92	\$149.99*
GeForce 7300 LE	55	1859	1.74	\$32.00*
GeForce 7300 SE	39	1916	NA	NA
GeForce 7300 SE/7200 GS	52	1862	NA	NA
GeForce 7350 LE	74	1788	NA	NA
GeForce 7500 LE	65	1828	NA	NA
GeForce 7600 GS	186	1556	0.95	\$175.00*
GeForce 7600 GT	203	1510	1.02	\$199.00*
GeForce 7650 GS	134	1612	NA	NA
GeForce 7800 GS	177	1546	NA	NA
GeForce 7800 GT	244	1466	3.05	\$80.00*
GeForce 7800 GTX	290	1430	NA	NA
GeForce 7900 GS	291	1429	NA	NA
GeForce 7900 GT	258	1454	1.30	\$199.00
GeForce 7900 GT/GTO	247	1454	NA	NA
GeForce 7900 GTX	387	1340	NA	NA
GeForce 7950 GT	344	1375	1.74	\$198.00*
GeForce 7950 GX2	201	1513	3.67	\$54.99*
GeForce 7950 Xtreme	287	1434	NA	NA
GeForce 8100 / nForce 720a	79	1778	NA	NA
GeForce 8200	153	1570	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8200M G	71	1797	NA	NA
GeForce 8300	91	1739	4.04	\$22.68*
GeForce 8300 GS	66	1823	NA	NA
GeForce 8400	81	1770	0.14	\$589.99*
GeForce 8400 GS	128	1620	1.49	\$86.09
GeForce 8400 SE	68	1816	NA	NA
GeForce 8400M G	58	1849	NA	NA
GeForce 8400M GS	98	1712	1.25	\$78.20*
GeForce 8400M GT	63	1834	NA	NA
GeForce 8500 GT	106	1688	NA	NA
GeForce 8600 GS	93	1729	NA	NA
GeForce 8600 GT	117	1651	0.74	\$159.00
GeForce 8600 GTS	157	1565	0.88	\$179.00
GeForce 8600M GS	77	1780	NA	NA
GeForce 8600M GT	84	1759	0.78	\$108.10
GeForce 8700M GT	125	1627	NA	NA
GeForce 8800 GS	388	1332	NA	NA
GeForce 8800 GT	517	1212	3.47	\$149.00
GeForce 8800 GTS	444	1282	3.19	\$138.00
GeForce 8800 GTS 512	607	1105	NA	NA
GeForce 8800 GTX	596	1115	2.98	\$199.99*
GeForce 8800 Ultra	638	1059	NA	NA
GeForce 8800M GTS	382	1344	NA	NA
GeForce 8800M GTX	482	1270	NA	NA
GeForce 9100	81	1764	NA	NA
GeForce 9100M G	78	1779	NA	NA
GeForce 9200	144	1586	NA	NA
GeForce 9200M GE	156	1567	NA	NA
GeForce 9200M GS	99	1707	NA	NA
GeForce 9300	126	1624	2.15	\$59.00*
GeForce 9300 / nForce 730i	128	1617	NA	NA
GeForce 9300 GE	69	1810	3.02	\$22.99*
GeForce 9300 GS	71	1801	1.19	\$59.95*
GeForce 9300 SE	81	1788	NA	NA

GeForce 9300GE	97	1714	1.01	\$97.20*
GeForce 9300M G	84	1755	NA	NA
GeForce 9300M GS	90	1742	2.09	\$43.42*
GeForce 9400	86	1751	NA	NA
GeForce 9400 GT	90	1743	0.58	\$155.00
GeForce 9400M	87	1749	NA	NA
GeForce 9400M G	69	1807	NA	NA
GeForce 9450	104	1692	NA	NA
GeForce 9500 GS	157	1566	NA	NA
GeForce 9500 GT	134	1607	1.57	\$85.99*
GeForce 9500M	103	1699	1.02	\$101.20*
GeForce 9500M G	121	1642	NA	NA
GeForce 9500M GS	103	1698	NA	NA
GeForce 9600 GS	329	1390	NA	NA
GeForce 9600 GSO	353	1399	7.07	\$49.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9600 GSO 512	345	1374	NA	NA
GeForce 9600 GT	497	1233	3.34	\$149.00*
GeForce 9600M GS	118	1647	NA	NA
GeForce 9600M GT	131	1614	1.68	\$76.20*
GeForce 9600M GT / GeForce GT 220M	293	1425	NA	NA
GeForce 9650M GS	270	1443	NA	NA
GeForce 9650M GT	145	1585	1.24	\$117.30*
GeForce 9700M GT	216	1492	NA	NA
GeForce 9700M GTS	325	1393	NA	NA
GeForce 9800 GT	475	1253	4.75	\$99.99
GeForce 9800 GT 1024MB	134	1610	NA	NA
GeForce 9800 GTX	789	933	7.69	\$99.99
GeForce 9800 GTX+	510	1219	NA	NA
GeForce 9800 GTX9800 GTX+	630	1073	7.01	\$89.99*
GeForce 9800 GX2	797	901	4.09	\$195.00
GeForce 9800 S	635	1064	NA	NA
GeForce 9800M GS	457	1274	NA	NA
GeForce 9800M GT	424	1311	NA	NA
GeForce 9800M GTS	378	1346	NA	NA
GeForce 9800M GTX	461	1272	1.41	\$328.50*
GeForce FX 5100	7	2047	NA	NA
GeForce FX 5200	7	2050	0.06	\$129.00
GeForce FX 5200 Ultra	12	2026	NA	NA
GeForce FX 5200LE	7	2054	0.16	\$42.99*
GeForce FX 5200SE	11	2027	NA	NA
GeForce FX 5500	8	2042	0.05	\$154.97
GeForce FX 5600	12	2024	NA	NA
GeForce FX 5600 Ultra	17	2015	NA	NA
GeForce FX 5600XT	9	2038	NA	NA
GeForce FX 5700	40	1905	NA	NA
GeForce FX 5700 Ultra	34	1943	NA	NA
GeForce FX 5700LE	24	1985	NA	NA
GeForce FX 5700VE	33	1959	NA	NA
GeForce FX 5900	34	1940	NA	NA
GeForce FX 5900 Ultra	41	1903	NA	NA
GeForce FX 5900XT	40	1909	NA	NA
GeForce FX 5900ZT	32	1953	NA	NA
GeForce FX 5950 Ultra	59	1846	NA	NA
GeForce FX Go5300	12	2025	NA	NA
GeForce FX Go5650	16	2016	NA	NA
GeForce FX Go5700	51	1868	NA	NA
GeForce FX Go 5200	8	2040	NA	NA
GeForce FX Go 5600	17	2013	NA	NA
GeForce G100	146	1583	7.32	\$19.99*
GeForce G102M	93	1727	NA	NA
GeForce G105M	111	1675	NA	NA
GeForce G200	199	1514	NA	NA
GeForce G205M	91	1738	NA	NA
GeForce G210	103	1697	0.85	\$122.12*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce G210M	124	1628	NA	NA
GeForce G 103M	61	1840	NA	NA
GeForce G 105M	67	1819	NA	NA
GeForce Go 6100	17	2012	NA	NA
GeForce Go 6150	19	2004	NA	NA
GeForce Go 6200	15	2019	NA	NA
GeForce Go 6400	24	1988	NA	NA
GeForce Go 6600	69	1808	NA	NA
GeForce Go 6600 TE/6200 TE	44	1893	NA	NA
GeForce Go 6800	106	1699	NA	NA
GeForce Go 6800 Ultra	137	1601	NA	NA
GeForce Go 7200	45	1890	NA	NA
GeForce Go 7300	52	1864	NA	NA
GeForce Go 7400	65	1829	NA	NA
GeForce Go 7600	127	1621	NA	NA
GeForce Go 7600 GT	210	1501	NA	NA
GeForce Go 7700	147	1580	NA	NA
GeForce Go 7800	114	1662	NA	NA
GeForce Go 7800 GTX	209	1502	NA	NA
GeForce Go 7900 GS	178	1547	NA	NA
GeForce Go 7900 GTX	270	1442	NA	NA
GeForce Go 7950 GTX	263	1450	NA	NA

GeForce GPU	1253	657	NA	NA
GeForce GT625M	507	1226	NA	NA
GeForce GT 120	182	1538	6.07	\$29.99*
GeForce GT 120 / 9500 GT	324	1384	NA	NA
GeForce GT 120M	265	1448	NA	NA
GeForce GT 130	376	1350	2.49	\$151.34*
GeForce GT 130M	152	1571	NA	NA
GeForce GT 140	657	1040	NA	NA
GeForce GT 220	205	1508	5.13	\$39.99*
GeForce GT 220M	121	1643	NA	NA
GeForce GT 230	312	1408	7.10	\$43.99*
GeForce GT 230M	199	1517	NA	NA
GeForce GT 240	548	1172	3.93	\$139.42
GeForce GT 240M	208	1503	NA	NA
GeForce GT 320	437	1300	13.37	\$32.69*
GeForce GT 320M	106	1686	NA	NA
GeForce GT 325M	170	1554	NA	NA
GeForce GT 330	391	1335	9.78	\$39.99*
GeForce GT 330M	214	1495	NA	NA
GeForce GT 335M	391	1336	NA	NA
GeForce GT 340	774	924	14.62	\$52.99*
GeForce GT 415	247	1463	NA	NA
GeForce GT 415M	318	1402	NA	NA
GeForce GT 420	398	1331	2.57	\$155.00*
GeForce GT 420M	412	1329	NA	NA
GeForce GT 425M	523	1205	NA	NA
GeForce GT 430	582	1132	4.16	\$139.99
<b>Videocard Name</b>	<b>Passmark G3D Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>Videocard Value (higher is better)</b>	<b>Price (USD)</b>
GeForce GT 435M	540	1185	NA	NA
GeForce GT 440	775	923	3.56	\$218.00
GeForce GT 445M	880	847	NA	NA
GeForce GT 520	295	1422	0.99	\$299.00
GeForce GT 520M	279	1439	9.32	\$29.95*
GeForce GT 520MX	295	1421	NA	NA
GeForce GT 525M	455	1276	NA	NA
GeForce GT 530	689	1011	14.06	\$49.00*
GeForce GT 540M	489	1241	5.56	\$87.95*
GeForce GT 545	1079	721	19.43	\$56.59*
GeForce GT 550M	585	1129	NA	NA
GeForce GT 555M	703	1000	3.97	\$177.20*
GeForce GT 610	300	1417	1.31	\$229.99
GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT	368	1356	NA	NA
GeForce GT 620	356	1364	8.93	\$39.99*
GeForce GT 620M	435	1302	NA	NA
GeForce GT 625	323	1365	NA	NA
GeForce GT 625M	435	1305	NA	NA
GeForce GT 630	676	1023	5.48	\$123.45
GeForce GT 630M	545	1177	NA	NA
GeForce GT 635	868	856	12.97	\$66.94*
GeForce GT 635M	582	1156	NA	NA
GeForce GT 640	1194	683	10.86	\$109.99
GeForce GT 640M	897	837	NA	NA
GeForce GT 640M LE	682	1016	0.80	\$849.99*
GeForce GT 645	2005	476	NA	NA
GeForce GT 645M	958	790	NA	NA
GeForce GT 650M	1179	686	NA	NA
GeForce GT 705	349	1373	NA	NA
GeForce GT 710	638	1060	6.02	\$105.99
GeForce GT 710M	441	1297	NA	NA
GeForce GT 720	599	1113	5.99	\$99.99*
GeForce GT 720A	800	1111	NA	NA
GeForce GT 720M	464	1267	NA	NA
GeForce GT 730	802	899	7.83	\$102.43
GeForce GT 730A	742	962	NA	NA
GeForce GT 730M	838	873	NA	NA
GeForce GT 735M	580	1134	NA	NA
GeForce GT 740	1520	592	10.14	\$149.99
GeForce GT 740A	707	995	NA	NA
GeForce GT 740M	782	912	NA	NA
GeForce GT 745A	1144	697	NA	NA
GeForce GT 745M	1016	755	NA	NA
GeForce GT 750M	1349	630	NA	NA
GeForce GT 755M	1571	578	NA	NA
GeForce GT 820M	825	1081	NA	NA
GeForce GT 1030	2600	391	25.89	\$101.21
GeForce GTS 150M	504	1227	NA	NA
GeForce GTS 160M	678	1021	NA	NA
<b>Videocard Name</b>	<b>Passmark G3D Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>Videocard Value (higher is better)</b>	<b>Price (USD)</b>
GeForce GTS 240	627	1078	9.65	\$64.99*
GeForce GTS 250	615	1094	11.19	\$54.99
GeForce GTS 250M	523	1206	NA	NA
GeForce GTS 350M	407	1321	NA	NA
GeForce GTS 360M	650	1048	NA	NA
GeForce GTS 450	1332	634	6.70	\$199.00
GeForce GTX 260	1199	681	17.14	\$69.99
GeForce GTX 260M	485	1247	NA	NA
GeForce GTX 275	1408	617	3.26	\$431.72*

GeForce GTX 280	1139	699	9.50	\$119.99
GeForce GTX 280M	621	1088	NA	NA
GeForce GTX 285	1561	581	6.51	\$239.99
GeForce GTX 285M	675	1027	NA	NA
GeForce GTX 295	1147	695	7.17	\$159.99*
GeForce GTX 460	2275	427	22.77	\$99.99
GeForce GTX 460 SE	1952	487	12.20	\$159.99*
GeForce GTX 460 v2	2091	455	10.46	\$199.99*
GeForce GTX 460M	1196	682	NA	NA
GeForce GTX 465	2679	377	13.74	\$195.00
GeForce GTX 470	3213	332	53.57	\$59.99*
GeForce GTX 470M	1953	486	NA	NA
GeForce GTX 480	4068	273	27.12	\$149.99
GeForce GTX 480M	2050	462	NA	NA
GeForce GTX 485M	2359	414	NA	NA
GeForce GTX 550 Ti	1566	590	6.84	\$229.00
GeForce GTX 555	1807	522	NA	NA
GeForce GTX 560	2729	369	13.12	\$206.00
GeForce GTX 560 SE	2088	456	23.21	\$89.99*
GeForce GTX 560 Ti	3069	344	23.61	\$129.99
GeForce GTX 560M	1227	670	NA	NA
GeForce GTX 570	3848	288	16.45	\$234.00
GeForce GTX 570M	1920	494	NA	NA
GeForce GTX 580	4478	247	15.99	\$279.99
GeForce GTX 580M	2373	412	9.54	\$246.68*
GeForce GTX 590	3365	322	11.41	\$295.00*
GeForce GTX 645	1895	563	NA	NA
GeForce GTX 650	1760	537	25.17	\$69.95
GeForce GTX 650 Ti	2547	397	15.92	\$159.99
GeForce GTX 650 Ti BOOST	3371	318	NA	NA
GeForce GTX 660	3981	279	23.42	\$169.99
GeForce GTX 660 Ti	4375	256	19.03	\$229.99
GeForce GTX 660M	1414	612	17.91	\$78.99*
GeForce GTX 670	5334	219	14.58	\$366.00
GeForce GTX 670M	1803	523	NA	NA
GeForce GTX 670MX	1937	490	NA	NA
GeForce GTX 675M	1903	500	NA	NA
GeForce GTX 675MX	2295	425	NA	NA
GeForce GTX 680	5506	216	9.25	\$595.00
GeForce GTX 680M	3044	346	22.39	\$135.99*
Videocard Name	Passmark 3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 680M KV_Bullet Edition	3568	301	NA	NA
GeForce GTX 680MX	4270	265	NA	NA
GeForce GTX 690	5625	209	19.86	\$283.25
GeForce GTX 745	2183	446	7.80	\$280.00
GeForce GTX 750	3399	317	34.00	\$99.99
GeForce GTX 750 Ti	3931	281	33.19	\$118.43
GeForce GTX 760	4773	238	25.94	\$184.00
GeForce GTX 760 Ti	5130	226	17.25	\$297.50*
GeForce GTX 760 Ti OEM	5427	217	NA	NA
GeForce GTX 760A	1059	732	NA	NA
GeForce GTX 760M	1710	547	NA	NA
GeForce GTX 765M	1948	489	10.46	\$186.30*
GeForce GTX 770	5872	204	29.56	\$198.66
GeForce GTX 770M	2809	365	20.29	\$138.00*
GeForce GTX 775M	4222	268	NA	NA
GeForce GTX 780	8030	148	27.22	\$295.00
GeForce GTX 780 Ti	9179	121	28.24	\$326.00
GeForce GTX 780M	3666	297	7.35	\$499.00*
GeForce GTX 850A	1049	736	NA	NA
GeForce GTX 850M	2602	388	NA	NA
GeForce GTX 850M - MODDED	1091	718	NA	NA
GeForce GTX 860M	3059	345	26.83	\$114.00*
GeForce GTX 870M	3426	313	NA	NA
GeForce GTX 880M	4058	274	NA	NA
GeForce GTX 950	5406	218	27.17	\$199.00
GeForce GTX 950A	2539	368	NA	NA
GeForce GTX 950M	2627	384	4.63	\$567.00*
GeForce GTX 960	6037	198	36.53	\$165.28
GeForce GTX 960A	2410	407	NA	NA
GeForce GTX 960M	3462	309	2.96	\$1,169.00*
GeForce GTX 965M	4016	277	NA	NA
GeForce GTX 970	9735	110	32.13	\$303.00
GeForce GTX 970M	5908	263	28.13	\$209.99*
GeForce GTX 970XM FORCE	6796	182	NA	NA
GeForce GTX 980	11269	93	36.82	\$306.10
GeForce GTX 980 Ti	13896	69	25.18	\$530.80
GeForce GTX 980M	7297	170	25.17	\$289.99*
GeForce GTX 1050	5165	223	26.36	\$195.99
GeForce GTX 1050 (Mobile)	4481	250	NA	NA
GeForce GTX 1050 Ti	6328	189	24.23	\$261.20
GeForce GTX 1050 Ti (Mobile)	5918	202	NA	NA
GeForce GTX 1050 Ti with Max-Q Design	5568	211	NA	NA
GeForce GTX 1050 with Max-Q Design	4048	275	NA	NA
GeForce GTX 1060	8847	107	25.31	\$389.11
GeForce GTX 1060 3GB	9684	111	26.98	\$359.00
GeForce GTX 1060 5GB	7550	161	16.78	\$449.85

GeForce GTX 1060 (Mobile)	8160	145	NA	NA
GeForce GTX 1060 with Max-Q Design	7916	159	NA	NA
GeForce GTX 1070	13402	67	29.46	\$470.95
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 1070 (Mobile)	10465	101	NA	NA
GeForce GTX 1070 Ti	14335	55	25.33	\$565.99
GeForce GTX 1070 with Max-Q Design	10176	102	NA	NA
GeForce GTX 1080	15137	45	25.29	\$598.45
GeForce GTX 1080 Ti	18045	26	20.72	\$870.85
GeForce GTX 1080 with Max-Q Design	11205	95	NA	NA
GeForce GTX 1650	7755	155	50.51	\$153.55
GeForce GTX 1650 (Mobile)	6988	177	NA	NA
GeForce GTX 1650 SUPER	9932	106	24.72	\$402.58
GeForce GTX 1660 Ti	7469	165	NA	NA
GeForce GTX 1650 Ti with Max-Q Design	6244	192	NA	NA
GeForce GTX 1650 with Max-Q Design	5829	205	NA	NA
GeForce GTX 1660	11616	86	24.52	\$473.72
GeForce GTX 1660 SUPER	12891	73	22.07	\$574.96
GeForce GTX 1660 Ti	11795	85	19.66	\$599.99
GeForce GTX 1660 Ti (Mobile)	10178	103	NA	NA
GeForce GTX 1660 Ti with Max-Q Design	8647	133	NA	NA
GeForce GTX Titan	8548	137	11.55	\$740.00
GeForce GTX TITAN Black	9176	122	17.23	\$532.63
GeForce GTX TITAN X	13105	69	15.61	\$839.33
GeForce GTX TITAN Z	9133	125	6.59	\$1,365.00
GeForce MX110	1482	599	NA	NA
GeForce MX130	1917	496	NA	NA
GeForce MX150	2344	416	36.65	\$63.98
GeForce MX230	1906	497	NA	NA
GeForce MX250	2551	395	NA	NA
GeForce MX330	2692	389	NA	NA
GeForce MX350	2895	355	NA	NA
GeForce MX450	3736	294	NA	NA
GeForce PCX 5300	6	2064	NA	NA
GeForce PCX 5750	34	1937	NA	NA
GeForce PCX 5900	34	1944	NA	NA
GeForce RTX 2060	13884	61	22.80	\$608.99
GeForce RTX 2060 (Mobile)	11354	91	NA	NA
GeForce RTX 2060 SUPER	16448	35	39.16	\$419.99
GeForce RTX 2060 with Max-Q Design	9779	108	NA	NA
GeForce RTX 2070	16108	39	20.14	\$799.99
GeForce RTX 2070 (Mobile)	12354	75	NA	NA
GeForce RTX 2070 SUPER	18149	25	20.54	\$883.51
GeForce RTX 2070 Super with Max-Q Design	14673	51	NA	NA
GeForce RTX 2070 with Max-Q Design	12215	77	NA	NA
GeForce RTX 2080	18659	22	19.79	\$942.99
GeForce RTX 2080 (Mobile)	15107	46	NA	NA
GeForce RTX 2080 SUPER	19497	17	16.99	\$1,147.59
GeForce RTX 2080 Super with Max-Q Design	14130	56	NA	NA
GeForce RTX 2080 Ti	21692	10	18.83	\$1,151.91
GeForce RTX 2080 with Max-Q Design	13693	63	6.52	\$2,099.99*
GeForce RTX 3050 Laptop GPU	9383	118	NA	NA
GeForce RTX 3050 Ti Laptop GPU	9674	112	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 3060	18619	33	50.51	\$329.00*
GeForce RTX 3060 Laptop GPU	12273	76	14.73	\$833.29
GeForce RTX 3060 Ti	18645	16	19.92	\$985.98
GeForce RTX 3070	21870	9	17.64	\$1,239.99
GeForce RTX 3070 Laptop GPU	14531	53	NA	NA
GeForce RTX 3070 Ti	22470	8	16.21	\$1,385.99
GeForce RTX 3080	24450	4	15.29	\$1,599.00
GeForce RTX 3080 Laptop GPU	16341	37	NA	NA
GeForce RTX 3080 Ti	26732	2	15.10	\$1,769.99
GeForce RTX 3090	25687	3	7.54	\$3,434.99
GF117	554	1167	NA	NA
GIGABYTE RADEON 9600 PRO	39	1915	NA	NA
Gigabyte RADEON X300	40	1904	NA	NA
GRID GTX P40-G	4043	-1	NA	NA
GRID K1	810	896	2.05	\$395.00*
GRID K2	2774	366	0.65	\$4,237.75*
GRID K120Q	293	1424	NA	NA
GRID K140Q	727	976	NA	NA
GRID K160Q	628	1075	NA	NA
GRID K180Q	533	1192	NA	NA
GRID K220Q	912	822	NA	NA
GRID K240Q	2578	394	NA	NA
GRID K260Q	2940	352	NA	NA
GRID K280Q	2362	413	NA	NA
GRID K520	3177	333	-4.24	\$749.95*
GRID M6-0B	911	824	NA	NA
GRID M6-1Q	2069	457	NA	NA
GRID M6-8Q	3568	302	NA	NA
GRID M10-0Q	913	820	NA	NA
GRID M10-1B	2309	421	NA	NA
GRID M10-1Q	3351	325	NA	NA
GRID M10-2B	2333	419	NA	NA
GRID M10-2Q	2653	381	NA	NA
GRID M10-4Q	3223	331	NA	NA



GRID M10-9Q	2596	387	NA	NA
GRID M60-0B	1838	512	NA	NA
GRID M60-0Q	827	883	NA	NA
GRID M60-1B	4456	252	NA	NA
GRID M60-1Q	4250	267	NA	NA
GRID M60-2Q	4315	261	NA	NA
GRID M60-4Q	3831	290	NA	NA
GRID M60-8A	5523	215	NA	NA
GRID M60-8Q	3883	284	NA	NA
GRID P6-2Q	4000	278	NA	NA
GRID P6-4Q	4429	254	NA	NA
GRID P40-2B	3354	324	NA	NA
GRID P40-2Q	4287	263	NA	NA
GRID P40-3Q	681	1918	NA	NA
GRID P40-4Q	777	919	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID P40-24Q	4727	241	NA	NA
GRID P100-1B	2223	436	NA	NA
GRID P100-9Q	3841	289	NA	NA
GRID P100-16Q	5944	199	NA	NA
GRID RTX6000P-4Q	4283	-1	NA	NA
GRID RTX6000P-6Q	4776	236	NA	NA
GRID RTX8000-4Q	3960	-1	NA	NA
GRID RTX8000P-2Q	3843	-1	NA	NA
GRID T4-1Q	2702	373	NA	NA
GRID T4-2Q	1850	-1	NA	NA
GRID T4-4Q	3405	315	NA	NA
GRID T4-8Q	4283	-1	NA	NA
GRID V100-8Q	16	2917	NA	NA
GRID V100D-8Q	4155	270	NA	NA
GT 430	223	1482	1.56	\$142.88*
HD6450	220	1487	3.45	\$63.99
HIS DIGITAL HD 4650 AGP	452	1282	NA	NA
IGP 340M	1	2188	NA	NA
Incredible HD	389	1338	NA	NA
Incredible HD 3000	291	-1	NA	NA
Incredible HD 4000	517	1213	NA	NA
Incredible HD 4600	749	952	NA	NA
Intel 2nd Generation SandyBridge HD	212	1498	NA	NA
Intel 2nd Generation SandyBridge HD 3000	295	1507	NA	NA
Intel 4th Generation Haswell HD	419	1317	NA	NA
Intel 865 Embedded Controller	3	2134	NA	NA
Intel 915G 910G Express	4	2122	NA	NA
Intel 915G/915GV/910GL Embedded Controller Function 0	4	2103	NA	NA
Intel 945G Embedded Chipset Function 0	4	2110	NA	NA
Intel 946GZ Embedded Chipset Function 0	3	2148	NA	NA
Intel 946GZ Express	4	2123	NA	NA
Intel 82845G Controller	2	2180	NA	NA
Intel 82845G/GL Controller	2	2168	NA	NA
Intel 82845G/GL/GE/PE/GV Controller	2	2158	NA	NA
Intel 82852/82855 GM/GME Controller	1	2191	NA	NA
Intel 82865G Controller	4	2102	NA	NA
Intel 82915G Express	5	2075	NA	NA
Intel 82915G/915GV/910GL	3	2133	NA	NA
Intel 82915G/GV/910GL Advanced v3.5	2	2167	NA	NA
Intel 82915G/GV/910GL Express	3	2153	NA	NA
Intel 82945G Express	18	2055	NA	NA
Intel 82945G Express-Chipsatzfamilie	8	2045	NA	NA
Intel - Express Chipset G41	56	1856	NA	NA
Intel - Express Chipset Q45/Q43	57	1851	NA	NA
Intel B43 Express Chipset	68	1815	NA	NA
Intel Coffee Lake UHD	1158	691	NA	NA
Intel Extreme Controller	1	2182	NA	NA
Intel G33/G31 Express	104	1695	NA	NA
Intel G35 Express	3090	341	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel G41 Express Chipset	73	1791	NA	NA
Intel G41 Express-Chipsatz	57	1853	NA	NA
Intel G45/G43 Express Chipset	66	1821	NA	NA
Intel G45/G43/G41 Express Chipset	67	1817	NA	NA
Intel G965 Express	24	1986	NA	NA
Intel GMA 3150 Express	2	2174	NA	NA
Intel Haswell HD - GT1	123	1635	NA	NA
Intel Haswell HD - GT2	139	1596	NA	NA
Intel HD 500	299	1419	NA	NA
Intel HD 505	351	1370	NA	NA
Intel HD 510	623	1084	NA	NA
Intel HD 515	613	1098	NA	NA
Intel HD 520	860	862	NA	NA
Intel HD 530	983	774	NA	NA
Intel HD 610	871	1030	NA	NA
Intel HD 615	726	981	NA	NA
Intel HD 630	1147	694	NA	NA
Intel HD 2000	213	1497	NA	NA
Intel HD 3000	257	1455	0.27	\$945.00*
Intel HD 4000	332	1384	0.21	\$1,692.95*
Intel HD 4400	522	1208	NA	NA

Intel HD 4600	628	1076	NA	NA
Intel HD 5000	556	1165	0.89	\$625.00*
Intel HD 5200	830	882	NA	NA
Intel HD 5300	386	1342	NA	NA
Intel HD 5500	579	1136	NA	NA
Intel HD 5600	712	991	NA	NA
Intel HD 6000	851	869	NA	NA
Intel HD Family	452	1283	NA	NA
Intel HD Graphics 620	919	818	NA	NA
Intel HD manual-15-28-1861	62	1837	NA	NA
Intel HD manual-gen9_2015-133271	165	1559	NA	NA
Intel HD Modded	112	1872	NA	NA
Intel HD P530	1310	639	NA	NA
Intel HD P630	1249	659	NA	NA
Intel HD P3000	294	1423	NA	NA
Intel HD P4000	516	1214	NA	NA
Intel HD P4600	604	1109	NA	NA
Intel HD P4600/P4700	638	1058	NA	NA
Intel Infoshock HD	193	1529	NA	NA
Intel Iris 540	1245	660	NA	NA
Intel Iris 550	1344	632	NA	NA
Intel Iris 650	1794	530	NA	NA
Intel Iris 6100	757	946	NA	NA
Intel Iris 6100	864	860	NA	NA
Intel Iris Plus	1864	505	NA	NA
Intel Iris Plus 640	1318	636	NA	NA
Intel Iris Plus 645	1750	540	NA	NA
Intel Iris Plus 650	1605	597	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Iris Plus 655	1781	535	NA	NA
Intel Iris Pro 580	2036	483	NA	NA
Intel Iris Pro 5200	1022	750	NA	NA
Intel Iris Pro 6100	925	814	NA	NA
Intel Iris Pro Graphics 6200	1451	603	NA	NA
Intel Iris Pro P580	2168	447	NA	NA
Intel Iris Pro P6300	1653	557	NA	NA
Intel Iris Xe	2873	358	NA	NA
Intel Media Accelerator	32	1962	NA	NA
Intel Media Accelerator 500	3	2141	NA	NA
Intel Media Accelerator 600	6	2055	NA	NA
Intel Media Accelerator 3150	2	2157	NA	NA
Intel Media Accelerator HD	95	1720	NA	NA
Intel Poison Ivy	738	967	NA	NA
Intel Q33 Express	5	2070	NA	NA
Intel Q35 Embedded	8	2041	NA	NA
Intel Q35 Express	185	1535	NA	NA
Intel Q45/Q43 Express Chipset	141	1590	NA	NA
Intel Q45/Q43 Express-Chipsatz	57	1854	NA	NA
Intel Q965/Q963 Express	190	1531	NA	NA
Intel Skylake HD DT GT2	576	1141	NA	NA
Intel UHD	1712	546	NA	NA
Intel UHD 600	331	1386	NA	NA
Intel UHD 605	371	1355	NA	NA
Intel UHD 610	733	972	NA	NA
Intel UHD 615	767	937	NA	NA
Intel UHD 617	874	852	NA	NA
Intel UHD 620	888	839	NA	NA
Intel UHD 630	1370	624	NA	NA
Intel UHD 730	1577	575	NA	NA
Intel UHD 750	1706	548	NA	NA
Intel UHD Graphics 620	1043	742	NA	NA
Intel UHD P630	2918	354	NA	NA
Intel UHD P750	1906	498	NA	NA
Intel US15 Embedded Media and Controller	7	2652	NA	NA
ION	89	1746	0.39	\$229.99*
ION LE	97	1713	NA	NA
KV SPECTRE LITE MOBILE 25W	538	1188	NA	NA
LMIMIRR	874	851	NA	NA
M71-M	64	1832	NA	NA
M76M	124	1630	NA	NA
M860G with Mobility Radeon 4100	75	1786	NA	NA
M860G with Mobility Radeon HD 4200	92	1732	NA	NA
M860G with Mobility Radeon HD 4225	71	1799	NA	NA
M860G with Mobility Radeon HD 4250	104	1696	NA	NA
Master X3100 Driver	19	2031	NA	NA
Matrox C420 LP PCIe x16	834	1066	NA	NA
Matrox C680 PCIe x16	1093	499	NA	NA
Matrox C900 PCIe x16	1812	520	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Matrox G200e WDDM 1.2	59	1845	NA	NA
Matrox G200e WDDM 2.0	123	1633	NA	NA
Matrox G200eh	40	1907	NA	NA
Matrox G200eh WDDM 1.2	51	1865	NA	NA
Matrox G200eh WDDM 2.0	45	1891	NA	NA
Matrox G200eR	36	1926	NA	NA
Matrox G200eR WDDM 1.2	45	1889	NA	NA
Matrox G200eR WDDM 2.0	67	1818	NA	NA
Matrox G200eW	39	1911	NA	NA

Matrox G200eW3 WDDM 2.0	84	1725	NA	NA
Matrox G200eW WDDM 1.2	50	1875	NA	NA
Matrox M9120 PCIe x16	19	2003	NA	NA
Matrox M9120 Plus LP PCIe x16	5	2076	NA	NA
Matrox M9125 PCIe x16	25	1979	NA	NA
Matrox M9128 LP PCIe x16	28	1968	NA	NA
Matrox M9138 LP PCIe x16	42	1901	NA	NA
Matrox M9140 LP PCIe x16	23	1992	NA	NA
Matrox M9148 LP PCIe x16	9	2034	NA	NA
Matrox Millennium P650 PCIe 128	5	2085	NA	NA
Matrox Millennium P690 PCIe x16	366	1357	NA	NA
Matrox Millennium P690 Plus LP PCIe x16	6	2057	NA	NA
Matrox Parhelia 128MB	3	2143	0.01	\$350.00
Matrox Parhelia 256MB	9	2035	NA	NA
Matrox Parhelia APVe	5	2078	NA	NA
MCT USB3.0 External Device	520	-1	NA	NA
MEDION RADEON 9800 XXL	71	1786	NA	NA
MEDION RADEON X740XL	84	1723	NA	NA
MIRRORV3	1080	720	NA	NA
Mobile Intel65 Express	17	2014	NA	NA
Mobile Intel 4 Express-Chipsatzfamilie	44	1896	NA	NA
Mobile Intel 45 Express	51	1870	NA	NA
Mobile Intel 45 Express-Chipsatzfamilie	117	1954	NA	NA
Mobile Intel 915GM/GMS/910GML Express	2	2178	NA	NA
Mobile Intel 945 Express	1	2165	NA	NA
Mobile Intel 945GM Express	5	2072	NA	NA
Mobile Intel 945GM/GU Express	5	2086	NA	NA
Mobile Intel 965 Express	64	1833	NA	NA
Mobile Intel 965 Express - BR-0907-0461 v1839	8	2043	NA	NA
Mobile Intel 965 Express-Chipsatzfamilie	24	1989	NA	NA
Mobile Intel - familia Express Chipset 45	38	1918	NA	NA
Mobile Intel HD	284	1435	0.59	\$479.98*
Mobile Intel serie 4 Express	44	1895	NA	NA
MOBILITY FIREGL 7800	4	2099	NA	NA
MOBILITY FIREGL T2	40	1906	NA	NA
MOBILITY FIREGL T2/T2e	33	1948	NA	NA
MOBILITY FireGL V3200	62	1838	NA	NA
MOBILITY FireGL V5000	81	1767	NA	NA
MOBILITY FireGL V5200	44	1892	NA	NA
MOBILITY FireGL V5250	27	1970	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility FireGL V5725	219	1459	NA	NA
MOBILITY IGP 9000/9100	10	2032	NA	NA
Mobility Radeon 4100	81	1772	NA	NA
MOBILITY RADEON 7000 IGP	6	2063	NA	NA
MOBILITY RADEON 7500	3	2137	NA	NA
MOBILITY RADEON 9000	3	2146	NA	NA
MOBILITY RADEON 9000 IGP	7	2046	NA	NA
MOBILITY RADEON 9000/9100 IGP	5	2077	NA	NA
MOBILITY RADEON 9100 IGP	2	2156	NA	NA
MOBILITY RADEON 9200	3	2155	NA	NA
MOBILITY RADEON 9550	30	1962	NA	NA
MOBILITY RADEON 9600	38	1930	NA	NA
MOBILITY RADEON 9600 PRO TURBO	24	1983	NA	NA
MOBILITY RADEON 9600/9700	39	1914	NA	NA
MOBILITY RADEON 9700	27	1969	NA	NA
MOBILITY RADEON 9800	46	1886	NA	NA
Mobility Radeon HD 530v	174	1549	NA	NA
Mobility Radeon HD 540v	188	1533	NA	NA
Mobility Radeon HD 545v	199	1515	NA	NA
Mobility Radeon HD 550v	266	1447	NA	NA
Mobility Radeon HD 560v	318	1403	NA	NA
Mobility Radeon HD 565v	353	1368	NA	NA
Mobility Radeon HD 2300	50	1873	NA	NA
Mobility Radeon HD 2400	89	1745	NA	NA
Mobility Radeon HD 2400 XT	102	1704	NA	NA
Mobility Radeon HD 2600	167	1555	NA	NA
Mobility Radeon HD 2600 XT	191	1529	NA	NA
Mobility Radeon HD 3400 Series	111	1674	NA	NA
Mobility Radeon HD 3410	62	1836	NA	NA
Mobility Radeon HD 3430	98	1711	NA	NA
Mobility Radeon HD 3450	91	1740	NA	NA
Mobility Radeon HD 3470	93	1728	NA	NA
Mobility Radeon HD 3470 Hybrid X2	83	1726	NA	NA
Mobility Radeon HD 3650	127	1623	1.73	\$73.53*
Mobility Radeon HD 3670	232	1477	NA	NA
Mobility Radeon HD 3850	365	1369	NA	NA
Mobility Radeon HD 3870	547	1173	NA	NA
Mobility Radeon HD 3870 X2	477	1251	NA	NA
Mobility Radeon HD 4200	90	1741	NA	NA
Mobility Radeon HD 4225	66	1826	NA	NA
Mobility Radeon HD 4250	98	1709	NA	NA
Mobility Radeon HD 4270	92	1731	NA	NA
Mobility Radeon HD 4300 Series	73	1793	NA	NA
Mobility Radeon HD 4330	135	1604	NA	NA
Mobility Radeon HD 4350	148	1579	NA	NA
Mobility Radeon HD 4550	191	1530	NA	NA
Mobility Radeon HD 4570	133	1613	1.75	\$75.90*

Mobility Radeon HD 4650	401	1329	NA	NA
Mobility Radeon HD 4670	483	1269	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 4830	511	1218	NA	NA
Mobility Radeon HD 4850	866	858	NA	NA
Mobility Radeon HD 4870	719	986	NA	NA
Mobility Radeon HD 5000	773	927	NA	NA
Mobility Radeon HD 5000 Series	478	1250	NA	NA
Mobility Radeon HD 5165	284	1437	NA	NA
Mobility Radeon HD 5430	181	1539	NA	NA
Mobility Radeon HD 5450	214	1496	NA	NA
Mobility Radeon HD 5470	236	1474	NA	NA
Mobility Radeon HD 5570	547	1174	NA	NA
Mobility Radeon HD 5650	452	1280	NA	NA
Mobility Radeon HD 5730	489	1249	NA	NA
Mobility Radeon HD 5850	763	940	NA	NA
Mobility Radeon HD 5870	1020	752	NA	NA
Mobility Radeon HD serie 4200	96	1718	NA	NA
MOBILITY RADEON X300	33	1947	NA	NA
MOBILITY RADEON X600	50	1874	NA	NA
MOBILITY RADEON X600 SE	49	1877	NA	NA
MOBILITY RADEON X700	66	1822	NA	NA
MOBILITY RADEON X700 XL	59	1942	NA	NA
Mobility Radeon X1300	39	1912	NA	NA
Mobility Radeon X1350	39	1919	NA	NA
Mobility Radeon X1400	42	1898	NA	NA
Mobility Radeon X1450	33	1949	NA	NA
Mobility Radeon X1600	92	1735	NA	NA
Mobility Radeon X1700	104	1693	NA	NA
MOBILITY RADEON X1800	130	1615	NA	NA
Mobility Radeon X1900	134	1606	NA	NA
Mobility Radeon X2300	48	1881	NA	NA
Mobility Radeon X2300 HD	48	1880	NA	NA
Mobility Radeon X2500	81	1766	NA	NA
MOBILITY RADEON XPRESS 200	27	1973	NA	NA
Mobility Radeon HD 5470	215	1494	NA	NA
MOBILITY/RADEON 9000	4	2119	NA	NA
MONSTER GeForce GTX 675M	2637	383	NA	NA
MxGPU	1826	516	NA	NA
N16P-GX	1204	677	NA	NA
N18E-Q1	2625	402	NA	NA
nForce 750a SLI	83	1762	NA	NA
nForce 760i SLI	140	1595	NA	NA
nForce 780a SLI	92	1736	NA	NA
nForce 980a/780a SLI	81	1769	NA	NA
NV44	15	2018	NA	NA
NVIDIA TITAN X	13659	64	22.46	\$608.10*
NVIDIA TITAN Xp	18280	24	10.21	\$1,750.00
NVS 300	113	1666	1.80	\$63.00
NVS 310	237	1473	3.44	\$69.00
NVS 315	292	1427	4.57	\$64.00
NVS 510	726	980	3.50	\$207.35
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
NVS 810	1093	717	1.75	\$624.99*
NVS 2100M	139	1597	NA	NA
NVS 3100M	115	1659	NA	NA
NVS 4200M	252	1459	0.63	\$399.00*
NVS 5100M	198	1521	NA	NA
NVS 5200M	533	1183	NA	NA
NVS 5400M	634	1068	NA	NA
OPAL XT/GL	1053	734	NA	NA
OpenXT Display Driver	30	1959	NA	NA
P104-100	4449	-1	14.83	\$299.99*
P106-090	2402	400	NA	NA
P106-100	5022	229	NA	NA
PHDGD Ivy 4	374	1352	NA	NA
PHDGD Ivy 5	445	1289	NA	NA
PHDGD Quantc C3	116	1655	NA	NA
PHDGD Sapphire GR for Mobile Intel 965	25	1978	NA	NA
PHDGD Solo 1.2.0 x86	11	2030	NA	NA
PHDGD Solo 2 x64	20	2002	NA	NA
Professional HD Driver	653	1046	NA	NA
Q12U-1	5164	224	NA	NA
Quadro2 MXR/EX	4	2109	NA	NA
Quadro2 Pro	1	2193	NA	NA
Quadro4 380 XGL	6	2058	NA	NA
Quadro4 900 XGL	4	2092	NA	NA
Quadro4 980 XGL	5	2090	0.01	\$341.43*
Quadro 280 NVS PCIe	5	2073	NA	NA
Quadro 400	150	1575	0.62	\$242.50*
Quadro 410	430	1309	3.33	\$129.00*
Quadro 500M	664	1034	2.41	\$275.14*
Quadro 600	545	1178	7.18	\$76.00*
Quadro 1000M	597	1114	10.97	\$54.50*
Quadro 1100M	755	948	NA	NA
Quadro 2000	945	803	4.35	\$217.50*
Quadro 2000 D	1239	661	NA	NA
Quadro 2000D	963	788	6.88	\$140.00*

Quadro 2000M	793	907	3.45	\$229.74*
Quadro 2100M	1100	715	NA	NA
Quadro 3000M	1029	747	14.72	\$69.99*
Quadro 4000	1484	598	7.10	\$209.00
Quadro 4000M	1299	646	6.22	\$209.03
Quadro 5000	2009	474	9.18	\$219.00
Quadro 5000M	2059	460	NA	NA
Quadro 5010M	1982	478	8.40	\$235.95*
Quadro 6000	2658	379	5.92	\$449.00
Quadro 7000	3505	305	NA	NA
Quadro CX	947	799	6.32	\$149.95*
Quadro FX 350	85	1752	NA	NA
Quadro FX 350M	44	1894	NA	NA
Quadro FX 360M	86	1750	NA	NA
Quadro FX 370	83	1761	0.67	\$125.00*
Quadro FX 370 Low Profile	102	1701	NA	NA
Quadro FX 370 LP	108	1865	NA	NA
Quadro FX 370M	93	1730	NA	NA
Quadro FX 380	185	1536	2.56	\$72.50*
Quadro FX 380 LP	137	1902	NA	NA
Quadro FX 380M	124	1832	NA	NA
Quadro FX 500/600 PCI	14	2020	NA	NA
Quadro FX 500/FX 600	7	2049	NA	NA
Quadro FX 540	80	1774	1.35	\$59.99*
Quadro FX 550	63	1835	0.25	\$269.51
Quadro FX 560	113	1665	0.76	\$150.25*
Quadro FX 570	115	1860	1.00	\$115.00*
Quadro FX 570M	122	1839	NA	NA
Quadro FX 580	142	1599	1.09	\$130.00*
Quadro FX 770M	197	1520	0.38	\$527.00*
Quadro FX 880M	226	1480	NA	NA
Quadro FX 1000	34	1942	NA	NA
Quadro FX 1100	35	1931	0.17	\$212.99*
Quadro FX 1300	34	1941	NA	NA
Quadro FX 1400	124	1631	0.51	\$245.01*
Quadro FX 1500	175	1548	1.52	\$115.01*
Quadro FX 1500M	171	1551	NA	NA
Quadro FX 1600M	185	1527	1.24	\$149.90*
Quadro FX 1700	119	1646	0.92	\$129.00*
Quadro FX 1700M	180	1541	NA	NA
Quadro FX 1800	404	1326	2.99	\$135.00*
Quadro FX 1800M	444	1290	NA	NA
Quadro FX 2000	18	2011	NA	NA
Quadro FX 2500M	217	1491	12.45	\$17.50*
Quadro FX 2700	543	1183	NA	NA
Quadro FX 2700M	376	1351	3.76	\$99.95*
Quadro FX 2800M	414	1318	2.18	\$190.00*
Quadro FX 3000	69	1812	0.41	\$166.61*
Quadro FX 3400/4400	104	1694	NA	NA
Quadro FX 3450	148	1577	1.24	\$119.99*
Quadro FX 3450/4000 SDI	134	1609	NA	NA
Quadro FX 3500	315	1407	4.57	\$68.98*
Quadro FX 3500M	306	1412	3.06	\$99.99*
Quadro FX 3600M	466	1263	NA	NA
Quadro FX 3700	387	1341	1.37	\$282.67*
Quadro FX 3700M	488	1239	0.54	\$925.00*
Quadro FX 3800	776	921	5.21	\$149.00*
Quadro FX 3800M	584	1131	NA	NA
Quadro FX 4000	101	1706	NA	NA
Quadro FX 4500	240	1469	1.42	\$169.00*
Quadro FX 4500 X2	236	1475	NA	NA
Quadro FX 4600	439	1299	1.32	\$333.25*
Quadro FX 4700 X2	676	1026	NA	NA
Quadro FX 4800	971	782	4.88	\$199.00*
Quadro FX 5500	242	1467	0.12	\$1,999.00*
Quadro FX 5600	561	1158	3.32	\$168.98*
Quadro FX 5800	1253	856	4.66	\$269.00
Quadro Go1400	101	1705	NA	NA
Quadro GP100	15548	40	NA	NA
Quadro GV100	12721	72	1.41	\$8,999.00*
Quadro K420	783	911	2.91	\$269.00*
Quadro K500M	480	-1	NA	NA
Quadro K510M	610	1102	NA	NA
Quadro K600	767	936	12.74	\$60.24*
Quadro K610M	731	974	3.05	\$240.00*
Quadro K620	2268	431	1.12	\$2,029.99*
Quadro K620M	1158	692	NA	NA
Quadro K1000M	770	931	11.01	\$69.95*
Quadro K1100M	1107	711	3.43	\$322.99*
Quadro K1200	2877	357	10.72	\$268.85
Quadro K2000	1599	579	7.30	\$215.06*
Quadro K2000D	1627	563	4.03	\$404.00
Quadro K2000M	1034	745	7.18	\$144.04*
Quadro K2100M	1376	620	3.31	\$415.99*
Quadro K2200	3539	303	12.43	\$284.82
Quadro K2200M	3539	303	12.43	\$284.82

Quadro K2200M	3882	285	31.08	\$124.95*
Quadro K3000M	1647	559	4.04	\$407.56*
Quadro K3100M	2287	426	5.72	\$399.95*
Quadro K4000	2697	375	10.18	\$265.00
Quadro K4000M	2011	473	8.08	\$249.00
Quadro K4100M	2584	392	8.03	\$322.00*
Quadro K4200	4328	259	18.03	\$240.00
Quadro K5000	3921	283	11.14	\$332.00
Quadro K5000M	2706	372	8.20	\$330.00*
Quadro K5100M	3317	329	2.99	\$1,108.84*
Quadro K5200	5920	201	10.21	\$580.00
Quadro K6000	8070	147	17.58	\$459.00
Quadro M500M	1112	710	NA	NA
Quadro M520	2033	465	NA	NA
Quadro M600M	2142	449	53.67	\$39.99*
Quadro M620	2800	364	NA	NA
Quadro M1000M	3011	349	35.02	\$85.99*
Quadro M1200	3416	314	NA	NA
Quadro M2000	3962	280	13.71	\$289.00
Quadro M2000M	3685	300	12.61	\$279.95*
Quadro M2200	4414	255	17.66	\$249.99*
Quadro M3000M	5635	208	35.23	\$159.96*
Quadro M4000	6614	195	16.54	\$399.99
Quadro M4000M	6714	181	15.99	\$420.00*
Quadro M5000	9455	117	14.16	\$667.66
Quadro M5000M	6881	179	13.76	\$499.95*
Quadro M5500	7915	151	NA	NA

Videocard Name	Pasmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro M6000	11212	94	7.03	\$1,595.00
Quadro M6000 24GB	12800	74	NA	NA
Quadro NVS 55280 PCI	6	2066	NA	NA
Quadro NVS 110M	47	1883	NA	NA
Quadro NVS 120M	46	1885	NA	NA
Quadro NVS 130M	97	1716	NA	NA
Quadro NVS 135M	66	1924	NA	NA
Quadro NVS 140M	69	1813	NA	NA
Quadro NVS 150M	92	1734	NA	NA
Quadro NVS 160M	76	1783	NA	NA
Quadro NVS 210S	23	1990	NA	NA
Quadro NVS 210S / GeForce 6150LE	20	2001	NA	NA
Quadro NVS 280 PCI	8	2044	0.06	\$130.00*
Quadro NVS 280 SD	2	2176	NA	NA
Quadro NVS 285	35	1935	0.21	\$169.86*
Quadro NVS 285 128MB	38	1920	0.70	\$55.00*
Quadro NVS 290	225	1481	3.82	\$59.00*
Quadro NVS 295	75	1785	1.20	\$63.00*
Quadro NVS 320M	159	1563	NA	NA
Quadro NVS 420	80	1775	0.54	\$160.00*
Quadro NVS 440	37	1923	0.30	\$124.99*
Quadro NVS 450	65	1830	0.41	\$159.00*
Quadro NVS 510M	253	1456	NA	NA
Quadro P400	1637	562	7.65	\$214.17
Quadro P500	1596	570	NA	NA
Quadro P520	2143	448	1.43	\$1,499.00*
Quadro P600	3349	326	10.18	\$329.00
Quadro P620	3673	296	16.12	\$227.87
Quadro P1000	4468	249	12.84	\$348.14
Quadro P2000	7023	175	12.78	\$549.69
Quadro P2000 with Max-Q Design	4646	231	NA	NA
Quadro P2200	9657	114	19.71	\$489.99
Quadro P3000	6153	194	NA	NA
Quadro P3200	8358	140	NA	NA
Quadro P3200 with Max-Q Design	9237	120	NA	NA
Quadro P4000	11479	87	10.25	\$1,120.00
Quadro P4000 with Max-Q Design	9082	126	NA	NA
Quadro P4200	10124	104	NA	NA
Quadro P4200 with Max-Q Design	11989	80	NA	NA
Quadro P5000	11836	82	5.98	\$1,980.00
Quadro P5200	11908	83	NA	NA
Quadro P5200 with Max-Q Design	10905	96	NA	NA
Quadro P6000	16448	34	5.06	\$3,290.00*
Quadro RTX 3000	11285	92	NA	NA
Quadro RTX 3000 with Max-Q Design	8639	134	NA	NA
Quadro RTX 4000	15547	41	17.29	\$899.00*
Quadro RTX 4000 (Mobile)	12831	71	NA	NA
Quadro RTX 4000 with Max-Q Design	13199	68	NA	NA
Quadro RTX 5000	16397	36	NA	NA

Videocard Name	Pasmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro RTX 5000 (Mobile)	14832	48	NA	NA
Quadro RTX 5000 with Max-Q Design	13978	58	NA	NA
Quadro RTX 6000	19951	13	3.17	\$6,300.00*
Quadro RTX 8000	19477	18	4.11	\$4,741.49*
Quadro T1000	6491	188	15.10	\$429.99
Quadro T1000 with Max-Q Design	6473	197	NA	NA
Quadro T2000	7128	173	NA	NA
Quadro T2000 with Max-Q Design	6926	178	NA	NA
Qualcomm Adreno 540 GPU	117	1652	NA	NA
Qualcomm Adreno 618 GPU	121	1641	NA	NA

Qualcomm Adreno 630 GPU	265	1449	NA	NA
Qualcomm Adreno 680 GPU	338	1382	NA	NA
QXL KMD0D	18	2096	NA	NA
Radeon 520	835	876	9.29	\$89.99
Radeon 530	942	805	NA	NA
Radeon 535	1060	731	NA	NA
Radeon 535DX	782	913	NA	NA
Radeon 540	1275	651	NA	NA
Radeon 540X	1397	618	NA	NA
Radeon 550X	1412	614	NA	NA
Radeon 620	902	828	NA	NA
Radeon 625	1201	680	NA	NA
Radeon 630	1281	648	NA	NA
Radeon 2100	59	1843	0.30	\$199.99
Radeon 3000	98	1710	0.31	\$319.00*
Radeon 3100	73	1790	0.32	\$229.99
Radeon 6600M	563	1153	NA	NA
Radeon 6750M	911	826	NA	NA
Radeon 7000 / Radeon VE	2	2165	NA	NA
RADEON 7000 / RADEON VE Family	3	2129	NA	NA
RADEON 7200	2	2159	0.00	\$599.99*
RADEON 7500	3	2149	0.02	\$177.25*
RADEON 7500 Family	4	2100	NA	NA
RADEON 8500 Family	6	2059	NA	NA
RADEON 9000	4	2104	NA	NA
RADEON 9000 Family	3	2139	NA	NA
RADEON 9100 Family	6	2065	NA	NA
RADEON 9100 IGP	5	2083	NA	NA
RADEON 9200	3	2136	0.02	\$153.63*
RADEON 9200 LE Family	2	2169	NA	NA
RADEON 9200 PRO Family	2	2160	NA	NA
RADEON 9200 SE	2	2172	NA	NA
RADEON 9250	2	2170	0.01	\$189.00
RADEON 9500	36	1928	0.90	\$40.50*
RADEON 9500 PRO / 9700	41	1902	NA	NA
RADEON 9550	34	1939	1.09	\$31.88*
Radeon 9550 / X1050	29	1967	NA	NA
RADEON 9600 Family	25	1982	NA	NA
RADEON 9600 PRO	42	1899	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON 9600 PRO Family	26	1975	NA	NA
RADEON 9600 TX Family	18	2098	NA	NA
RADEON 9600 XT	35	1936	NA	NA
RADEON 9600SE	27	1971	NA	NA
RADEON 9700 PRO	53	1880	NA	NA
RADEON 9800	57	1852	0.18	\$325.00
RADEON 9800 PRO	59	1944	NA	NA
RADEON 9800 SE	23	1991	NA	NA
RADEON 9800 XT	56	1855	NA	NA
RADEON A9800XT	22	1996	NA	NA
RADEON E2400	51	1867	NA	NA
RADEON E4690	405	1325	NA	NA
Radeon E8460	323	1396	NA	NA
Radeon E6465	164	1560	NA	NA
Radeon E6760	973	779	4.06	\$239.99*
Radeon E8860	1577	576	NA	NA
Radeon E8870PCle	3368	321	NA	NA
Radeon HD4650	239	1471	1.23	\$195.84
Radeon HD4670	365	1258	NA	NA
RADEON HD6370D	320	1399	NA	NA
RADEON HD6410D	422	1314	NA	NA
RADEON HD6530D	531	1197	NA	NA
RADEON HD7450	199	1518	8.95	\$22.25*
Radeon HD8530M	490	1239	NA	NA
Radeon HD8970M	3368	320	NA	NA
Radeon HD 2350	76	1782	NA	NA
Radeon HD 2400	120	1944	1.62	\$74.44
Radeon HD 2400 PCI	14	2021	NA	NA
Radeon HD 2400 Pro	114	1964	NA	NA
Radeon HD 2400 XT	118	1848	NA	NA
Radeon HD 2600 PRO	211	1500	1.12	\$168.44*
Radeon HD 2600 Pro AGP	110	1679	NA	NA
Radeon HD 2600 XT	282	1438	1.78	\$159.00*
Radeon HD 2900 GT	292	1428	NA	NA
Radeon HD 2900 PRO	627	1077	NA	NA
Radeon HD 2900 XT	659	1037	NA	NA
Radeon HD 3000	95	1721	NA	NA
Radeon HD 3200	82	1763	NA	NA
Radeon HD 3300	126	1625	NA	NA
Radeon HD 3450	96	1719	1.08	\$89.00
Radeon HD 3470	89	1744	1.49	\$60.38*
Radeon HD 3650 AGP	150	1576	0.81	\$185.00
Radeon HD 3670	150	1574	NA	NA
Radeon HD 3850	442	1295	NA	NA
Radeon HD 3850 AGP	432	1307	NA	NA
Radeon HD 3850 X2	822	886	NA	NA
Radeon HD 3870	575	1143	7.20	\$79.99
Radeon HD 3870 X2	708	993	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 4200	111	1673	NA	NA
Radeon HD 4250	122	1637	NA	NA
Radeon HD 4270	109	1680	NA	NA
Radeon HD 4290	140	1592	NA	NA
Radeon HD 4300/4500 Series	155	1568	NA	NA
Radeon HD 4330	109	1683	NA	NA
Radeon HD 4350	102	1703	1.00	\$102.24
Radeon HD 4550	235	1476	1.86	\$126.99*
Radeon HD 4650	218	1490	1.70	\$129.00
Radeon HD 4650 AGP	207	1504	NA	NA
Radeon HD 4670	379	1345	1.91	\$199.00
Radeon HD 4770	905	927	NA	NA
Radeon HD 4810	769	932	NA	NA
Radeon HD 4830	873	853	14.56	\$59.99*
Radeon HD 4850	948	797	2.51	\$376.00*
Radeon HD 4850 X2	1132	700	NA	NA
Radeon HD 4870	1360	627	15.12	\$89.99
Radeon HD 4870 X2	1309	641	NA	NA
Radeon HD 4890	1530	590	17.01	\$89.99*
Radeon HD 5450	137	1599	2.11	\$65.39
Radeon HD 5470	268	1446	NA	NA
Radeon HD 5550	383	1343	6.98	\$54.99*
Radeon HD 5570	475	1252	2.90	\$163.99
Radeon HD 5600/5700	660	1035	NA	NA
Radeon HD 5670	781	914	13.03	\$59.99
Radeon HD 5750	1157	693	15.44	\$74.99
Radeon HD 5770	1349	629	12.27	\$109.99
Radeon HD 5830	1758	538	19.55	\$89.99*
Radeon HD 5850	1975	480	17.96	\$109.99*
Radeon HD 5870	2257	433	20.52	\$109.99
Radeon HD 5970	2219	437	11.10	\$199.99
Radeon HD 6230	179	1544	NA	NA
Radeon HD 6250	94	1724	NA	NA
Radeon HD 6290	110	1678	NA	NA
Radeon HD 6290M	140	1594	NA	NA
Radeon HD 6300M	146	1582	NA	NA
Radeon HD 6310	123	1636	NA	NA
Radeon HD 6320	148	1578	0.27	\$554.99*
Radeon HD 6320 Graphic	216	1493	NA	NA
Radeon HD 6320M	198	1519	NA	NA
Radeon HD 6350	140	1591	2.01	\$69.93*
Radeon HD 6370D	269	1445	NA	NA
Radeon HD 6370M	275	1440	NA	NA
Radeon HD 6380G	204	1509	0.51	\$399.99*
Radeon HD 6410D	221	1485	NA	NA
Radeon HD 6430M	192	1528	NA	NA
Radeon HD 6450	199	1516	2.24	\$59.00
Radeon HD 6450 + 8470D Dual	762	941	NA	NA
Radeon HD 6450A	260	1451	NA	NA
Radeon HD 6470M	223	1483	0.39	\$569.99*
Radeon HD 6480G	250	1461	NA	NA
Radeon HD 6480M	353	1367	NA	NA
Radeon HD 6490M	377	1347	0.32	\$1,193.00*
Radeon HD 6520G	310	1410	NA	NA
Radeon HD 6530D	316	1404	NA	NA
Radeon HD 6550A	707	994	NA	NA
Radeon HD 6550D	414	1319	NA	NA
Radeon HD 6570	498	1229	7.13	\$69.99
Radeon HD 6610M	565	1152	NA	NA
Radeon HD 6620G	358	1363	NA	NA
Radeon HD 6630M	684	1015	NA	NA
Radeon HD 6650A	835	877	NA	NA
Radeon HD 6650M	749	953	NA	NA
Radeon HD 6670	739	966	9.85	\$74.99
Radeon HD 6670 + 6670 Dual	646	1052	NA	NA
Radeon HD 6670 + 7660D Dual	1492	595	NA	NA
Radeon HD 6670/7670	945	801	NA	NA
Radeon HD 6700M	1016	754	NA	NA
Radeon HD 6750	1002	762	4.27	\$235.00
Radeon HD 6750M	937	807	NA	NA
Radeon HD 6770	1229	699	5.47	\$225.00
Radeon HD 6770M	964	786	NA	NA
Radeon HD 6790	1500	574	5.47	\$289.00
Radeon HD 6800M	727	977	NA	NA
Radeon HD 6850	1986	477	16.85	\$117.90
Radeon HD 6850 X2	2534	399	NA	NA
Radeon HD 6870	2209	439	7.39	\$299.00
Radeon HD 6900M	1731	543	NA	NA
Radeon HD 6950	2685	376	17.91	\$149.99
Radeon HD 6970	2863	359	17.90	\$159.99
Radeon HD 6970M	2270	429	10.51	\$215.99*
Radeon HD 6990	2932	353	5.88	\$498.49*
Radeon HD 7290	115	1661	NA	NA
Radeon HD 7290M	123	1634	NA	NA
Radeon HD 7310	128	1618	NA	NA



Radeon HD 7310 - Carte graphique	174	1550	NA	NA
Radeon HD 7310G	180	1540	NA	NA
Radeon HD 7310M	186	1558	NA	NA
Radeon HD 7340	199	1564	0.29	\$552.69*
Radeon HD 7340G	196	1523	NA	NA
Radeon HD 7340M	221	1486	NA	NA
Radeon HD 7350	193	1527	NA	NA
Radeon HD 7400G	300	1418	NA	NA
Radeon HD 7420G	284	1436	NA	NA
Radeon HD 7450	228	1479	4.58	\$49.99*
Radeon HD 7450A	288	1432	NA	NA
Radeon HD 7450M	329	1391	NA	NA
Radeon HD 7470	316	1465	3.89	\$81.37*
Radeon HD 7470M	407	1322	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7480D	287	1433	NA	NA
Radeon HD 7500G	330	1388	NA	NA
Radeon HD 7500G + 7500M/7600M Dual	616	1093	NA	NA
Radeon HD 7500G + 7550M Dual	497	1235	NA	NA
Radeon HD 7500G + HD 7500M/7600M Dual	355	1365	NA	NA
Radeon HD 7520G	315	1406	NA	NA
Radeon HD 7520G + 7400M Dual	486	1246	NA	NA
Radeon HD 7520G + 7470M Dual	542	1184	NA	NA
Radeon HD 7520G + 7500/7600 Dual	582	1133	NA	NA
Radeon HD 7520G + 7600M Dual	591	1120	NA	NA
Radeon HD 7520G + 7610M Dual	588	1124	NA	NA
Radeon HD 7520G + 7650M Dual	453	1279	NA	NA
Radeon HD 7520G + 7670M Dual	523	1207	NA	NA
Radeon HD 7520G + 7700M Dual	1060	730	NA	NA
Radeon HD 7520G + 8600/8700M Dual	311	1409	NA	NA
Radeon HD 7520G + 8750M Dual	376	1348	NA	NA
Radeon HD 7520G + HD 7400M Dual	544	1181	NA	NA
Radeon HD 7520G + HD 7500/7600 Dual	832	879	NA	NA
Radeon HD 7520G + HD 7600M Dual	447	1286	NA	NA
Radeon HD 7520G + HD 7670M Dual	495	1237	NA	NA
Radeon HD 7520G + HD 7700M Dual	574	1144	NA	NA
Radeon HD 7520G + HD 8600/8700M Dual	623	1083	NA	NA
Radeon HD 7520G + HD 8750M Dual	651	1047	NA	NA
Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/760	574	1146	NA	NA
Radeon HD 7520G N HD 7520G + HD 7600M N HD 7500M D	384	1360	NA	NA
Radeon HD 7540D	330	1389	NA	NA
Radeon HD 7540D + 6570 Dual	719	967	NA	NA
Radeon HD 7540D + 7500 Dual	821	888	NA	NA
Radeon HD 7540D + HD 6450 Dual	643	1056	NA	NA
Radeon HD 7550M	484	1268	NA	NA
Radeon HD 7550M/7650M	728	975	NA	NA
Radeon HD 7560D	470	1259	NA	NA
Radeon HD 7560D + 6450 Dual	568	1150	NA	NA
Radeon HD 7560D + 6570 Dual	833	878	NA	NA
Radeon HD 7560D + 6670 Dual	1130	791	NA	NA
Radeon HD 7560D + 7560D Dual	982	775	NA	NA
Radeon HD 7560D + 7570 Dual	985	771	NA	NA
Radeon HD 7560D + 7670 Dual	1426	610	NA	NA
Radeon HD 7560D + 7700 Dual	1919	495	NA	NA
Radeon HD 7560D + HD 6570 Dual	1237	665	NA	NA
Radeon HD 7560D + HD 6670 Dual	1954	582	NA	NA
Radeon HD 7560D + HD 7000 Dual	534	1191	NA	NA
Radeon HD 7560D + HD 7600 Dual	1258	655	NA	NA
Radeon HD 7560D + HD 7670 Dual	1380	619	NA	NA
Radeon HD 7560D + HD 7700 Dual	1348	631	NA	NA
Radeon HD 7560D + HD 8570 Dual	935	809	NA	NA
Radeon HD 7560D + R5 235 Dual	563	1155	NA	NA
Radeon HD 7570	622	1086	6.07	\$102.49*
Radeon HD 7570M	448	1285	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7570M/HD 7670M	899	1002	NA	NA
Radeon HD 7980D	350	1372	NA	NA
Radeon HD 7600G	323	1397	NA	NA
Radeon HD 7600G + 6400M Dual	376	1349	NA	NA
Radeon HD 7600G + 7450M Dual	389	1337	NA	NA
Radeon HD 7600G + 7500M/7600M Dual	485	1224	NA	NA
Radeon HD 7600G + 7550M Dual	423	1313	NA	NA
Radeon HD 7600G + 8500M/8700M Dual	489	1260	NA	NA
Radeon HD 7600G + HD 7400M Dual	328	1392	NA	NA
Radeon HD 7600G + HD 7500M/7600M Dual	555	1166	NA	NA
Radeon HD 7600G + HD 7550M Dual	509	1222	NA	NA
Radeon HD 7600G + HD 8670M Dual	543	1182	NA	NA
Radeon HD 7600G + HD Dual	435	1303	NA	NA
Radeon HD 7600G N HD 7600G + HD ON HD Dual	526	1201	NA	NA
Radeon HD 7600M + 7600M Dual	773	925	NA	NA
Radeon HD 7610M	632	1070	NA	NA
Radeon HD 7620G	365	1366	NA	NA
Radeon HD 7620G + 8600M Dual	508	1223	NA	NA
Radeon HD 7620G + 8670M Dual	577	1140	NA	NA
Radeon HD 7620G + HD 8600M Dual	442	1296	NA	NA
Radeon HD 7620G + HD 8670M Dual	507	1225	NA	NA
Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D	451	1284	NA	NA

Radeon HD 7640G	441	1298	NA	NA
Radeon HD 7640G + 6400M Dual	526	1200	NA	NA
Radeon HD 7640G + 7400M Dual	637	1062	NA	NA
Radeon HD 7640G + 7450M Dual	754	950	NA	NA
Radeon HD 7640G + 7470M Dual	595	1118	NA	NA
Radeon HD 7640G + 7500/7600 Dual	627	1079	NA	NA
Radeon HD 7640G + 7500M/7600M Dual	775	922	NA	NA
Radeon HD 7640G + 7600M Dual	705	997	NA	NA
Radeon HD 7640G + 7610M Dual	510	1220	NA	NA
Radeon HD 7640G + 7650M Dual	747	955	NA	NA
Radeon HD 7640G + 7670M Dual	644	1055	NA	NA
Radeon HD 7640G + 7690M Dual	945	802	NA	NA
Radeon HD 7640G + 7700M Dual	690	1006	NA	NA
Radeon HD 7640G + 8500M Dual	585	1128	NA	NA
Radeon HD 7640G + 8570M Dual	558	1164	NA	NA
Radeon HD 7640G + 8600/8700M Dual	688	1012	NA	NA
Radeon HD 7640G + 8600M Dual	249	1462	NA	NA
Radeon HD 7640G + 8670M Dual	558	1163	NA	NA
Radeon HD 7640G + 8750M Dual	654	1043	NA	NA
Radeon HD 7640G + HD 7400M Dual	621	1087	NA	NA
Radeon HD 7640G + HD 7500/7600 Dual	423	1312	NA	NA
Radeon HD 7640G + HD 7600M Dual	704	999	NA	NA
Radeon HD 7640G + HD 7600M N HD 7600M Dual	406	1323	NA	NA
Radeon HD 7640G + HD 7670M Dual	518	1210	NA	NA
Radeon HD 7640G + HD 7700M Dual	589	1121	NA	NA
Radeon HD 7640G + HD 7700M N HD 7700M Dual	630	1071	NA	NA
Radeon HD 7640G + HD 8500M Dual	607	1104	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7640G + HD 8500M N HD 8500M Dual	665	1031	NA	NA
Radeon HD 7640G + HD 8570M Dual	474	1256	NA	NA
Radeon HD 7640G + HD 8600/8700M Dual	586	1127	NA	NA
Radeon HD 7640G + HD 8670M Dual	677	1022	NA	NA
Radeon HD 7640G + HD 8750M Dual	896	766	NA	NA
Radeon HD 7640G + R5 M200 Dual	559	1160	NA	NA
Radeon HD 7640G + R5 M230 Dual	238	-1	NA	NA
Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D	824	885	NA	NA
Radeon HD 7640G N HD 7640G + HD 7670M Dual	679	1020	NA	NA
Radeon HD 7640G N HD 7640G + HD 8570M Dual	422	1315	NA	NA
Radeon HD 7650A	563	1154	2.15	\$262.00*
Radeon HD 7650M	453	1278	NA	NA
Radeon HD 7660D	528	1199	NA	NA
Radeon HD 7660D + 6570 Dual	1108	714	NA	NA
Radeon HD 7660D + 6670 Dual	1238	663	NA	NA
Radeon HD 7660D + 7470 Dual	465	1265	NA	NA
Radeon HD 7660D + 7500 Dual	1121	705	NA	NA
Radeon HD 7660D + 7540D Dual	1204	678	NA	NA
Radeon HD 7660D + 7670 Dual	1061	728	NA	NA
Radeon HD 7660D + HD 6670 Dual	1484	597	NA	NA
Radeon HD 7660D + HD 7000 Dual	633	1069	NA	NA
Radeon HD 7660D + HD 7400 Dual	339	1379	NA	NA
Radeon HD 7660D + HD 7700 Dual	1958	485	NA	NA
Radeon HD 7660D + R5 235 Dual	523	1204	NA	NA
Radeon HD 7660D + R7 240 Dual	941	806	NA	NA
Radeon HD 7660G	475	1254	NA	NA
Radeon HD 7660G + 7400M Dual	588	1125	NA	NA
Radeon HD 7660G + 7470M Dual	630	1072	NA	NA
Radeon HD 7660G + 7600M Dual	831	881	NA	NA
Radeon HD 7660G + 7610M Dual	745	959	NA	NA
Radeon HD 7660G + 7670M Dual	743	961	NA	NA
Radeon HD 7660G + 7700M Dual	757	947	NA	NA
Radeon HD 7660G + 7730M Dual	931	810	NA	NA
Radeon HD 7660G + 8600M Dual	445	1286	NA	NA
Radeon HD 7660G + 8670M Dual	587	1126	NA	NA
Radeon HD 7660G + HD 7500/7600 7500/7600 Dual	1002	763	NA	NA
Radeon HD 7660G + HD 7500/7600 Dual	760	942	NA	NA
Radeon HD 7660G + HD 7500M/7600M Dual	999	767	NA	NA
Radeon HD 7660G + HD 7600M Dual	659	1038	NA	NA
Radeon HD 7660G + HD 7600M N HD 7600M Dual	460	1273	NA	NA
Radeon HD 7660G + HD 7670M Dual	706	966	NA	NA
Radeon HD 7660G + HD 7700M Dual	777	920	NA	NA
Radeon HD 7660G + HD 7730M Dual	881	845	NA	NA
Radeon HD 7660G + HD 8500M Dual	758	943	NA	NA
Radeon HD 7660G + HD 8600/8700M Dual	747	956	NA	NA
Radeon HD 7660G + HD 8600M Dual	363	1362	NA	NA
Radeon HD 7660G + HD 8670M Dual	711	992	NA	NA
Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D	722	963	NA	NA
Radeon HD 7660G N HD 7660G + HD 7670M Dual	704	998	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D	966	784	NA	NA
Radeon HD 7670	797	902	NA	NA
Radeon HD 7670A	1050	735	NA	NA
Radeon HD 7670M	510	1221	0.81	\$629.99*
Radeon HD 7670M + 7670M Dual	738	968	NA	NA
Radeon HD 7690M	1003	761	NA	NA
Radeon HD 7690M XT	1009	759	NA	NA
Radeon HD 7700-serie	1899	502	NA	NA

Radeon HD 7730	1207	674	5.19	\$232.70*
Radeon HD 7730M	657	1041	NA	NA
Radeon HD 7750	1678	553	13.99	\$119.99
Radeon HD 7750M	1191	684	NA	NA
Radeon HD 7770	2184	445	19.86	\$109.99
Radeon HD 7790	3090	342	22.07	\$139.99*
Radeon HD 7800-serie	4029	276	NA	NA
Radeon HD 7850	3769	292	23.56	\$109.99*
Radeon HD 7850M	1372	622	NA	NA
Radeon HD 7870	4871	244	23.36	\$199.99
Radeon HD 7870 XT	4469	248	NA	NA
Radeon HD 7870M	1507	594	NA	NA
Radeon HD 7950 / R9 280	4764	239	19.06	\$249.99
Radeon HD 7970 / R9 280X	5247	220	20.49	\$256.13
Radeon HD 7970M	3619	299	NA	NA
Radeon HD 7990	5565	212	13.91	\$399.99*
Radeon HD 8180	152	1572	NA	NA
Radeon HD 8210	196	1522	NA	NA
Radeon HD 8210E	193	1526	NA	NA
Radeon HD 8240	241	1468	NA	NA
Radeon HD 8250	203	1511	NA	NA
Radeon HD 8280	319	1401	NA	NA
Radeon HD 8280E	260	1452	NA	NA
Radeon HD 8280G	269	1444	NA	NA
Radeon HD 8310E	340	1378	NA	NA
Radeon HD 8330	251	1460	NA	NA
Radeon HD 8330E	240	1470	NA	NA
Radeon HD 8350	166	1557	2.52	\$65.99*
Radeon HD 8350G	443	1293	NA	NA
Radeon HD 8370D	292	1426	NA	NA
Radeon HD 8400	253	1457	NA	NA
Radeon HD 8400E	339	1380	NA	NA
Radeon HD 8410G	435	1304	NA	NA
Radeon HD 8450G	351	1371	NA	NA
Radeon HD 8450G + 8600/8700M Dual	1070	724	NA	NA
Radeon HD 8450G + 8600M Dual	545	1179	NA	NA
Radeon HD 8450G + 8670M Dual	474	1255	NA	NA
Radeon HD 8450G + 8750M Dual	637	1063	NA	NA
Radeon HD 8450G + HD 8600M Dual	452	1281	NA	NA
Radeon HD 8450G + HD 8670M Dual	574	1147	NA	NA
Radeon HD 8450G + HD 8750M Dual	503	1228	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8450G + R5 M230 Dual	578	1138	NA	NA
Radeon HD 8470	258	1453	NA	NA
Radeon HD 8470D	363	1361	NA	NA
Radeon HD 8470D + 6450 Dual	717	989	NA	NA
Radeon HD 8470D + 6570 Dual	837	874	NA	NA
Radeon HD 8470D + HD 6450 Dual	862	861	NA	NA
Radeon HD 8470D + HD 6670 Dual	1435	606	NA	NA
Radeon HD 8470D + HD 7500 Dual	1545	565	NA	NA
Radeon HD 8490	273	1441	3.04	\$89.99
Radeon HD 8500M	393	1334	NA	NA
Radeon HD 8500M/8700M	852	868	NA	NA
Radeon HD 8510G	371	1354	NA	NA
Radeon HD 8510G + 8500M Dual	596	1116	NA	NA
Radeon HD 8510G + HD 8500M Dual	629	1074	NA	NA
Radeon HD 8550D	685	1014	NA	NA
Radeon HD 8550G	403	1327	NA	NA
Radeon HD 8550G + 7600M Dual	901	830	NA	NA
Radeon HD 8550G + 8500M Dual	602	1119	NA	NA
Radeon HD 8550G + 8570M Dual	532	1194	NA	NA
Radeon HD 8550G + 8600/8700M Dual	802	898	NA	NA
Radeon HD 8550G + 8600M Dual	617	1092	NA	NA
Radeon HD 8550G + 8670M Dual	579	1135	NA	NA
Radeon HD 8550G + 8690M Dual	664	1033	NA	NA
Radeon HD 8550G + 8750M Dual	795	906	NA	NA
Radeon HD 8550G + HD 7600M Dual	854	863	NA	NA
Radeon HD 8550G + HD 8500M Dual	558	1162	NA	NA
Radeon HD 8550G + HD 8570M Dual	529	1198	NA	NA
Radeon HD 8550G + HD 8600/8700M Dual	654	1044	NA	NA
Radeon HD 8550G + HD 8600M Dual	593	1119	NA	NA
Radeon HD 8550G + HD 8670M Dual	546	1176	NA	NA
Radeon HD 8550G + HD 8750M Dual	819	890	NA	NA
Radeon HD 8550G + R5 M200 Dual	619	1090	NA	NA
Radeon HD 8550G + R5 M230 Dual	487	1243	NA	NA
Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D	611	1100	NA	NA
Radeon HD 8570	964	785	9.78	\$98.68*
Radeon HD 8570 + 8670D Dual	620	1089	NA	NA
Radeon HD 8570 + HD 7860D Dual	949	795	NA	NA
Radeon HD 8570D	444	1291	NA	NA
Radeon HD 8570D + 6570 Dual	1239	662	NA	NA
Radeon HD 8570D + 6670 Dual	1039	743	NA	NA
Radeon HD 8570D + HD8490 Dual	374	1353	NA	NA
Radeon HD 8570D + HD 6570 Dual	868	857	NA	NA
Radeon HD 8570D + HD 6670 Dual	1260	654	NA	NA
Radeon HD 8570D + HD 7000 Dual	753	951	NA	NA
Radeon HD 8570D + HD 7700 Dual	1834	514	NA	NA

Radeon HD 8570D + HD 8470 Dual	338	1381	NA	NA
Radeon HD 8570D + HD 8570 Dual	1032	746	NA	NA
Radeon HD 8570D + R5 235 Dual	470	1258	NA	NA
Radeon HD 8570D + R7 200 Dual	999	766	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8570D + R7 240 Dual	963	787	NA	NA
Radeon HD 8570M	432	1308	NA	NA
Radeon HD 8600/8700M	1029	748	NA	NA
Radeon HD 8610G	403	1328	NA	NA
Radeon HD 8610G + 8500M Dual	610	1103	NA	NA
Radeon HD 8610G + 8600M Dual	588	1122	NA	NA
Radeon HD 8610G + 8670M Dual	599	1112	NA	NA
Radeon HD 8610G + HD 8500M Dual	645	1054	NA	NA
Radeon HD 8610G + HD 8600M Dual	480	1249	NA	NA
Radeon HD 8610G + HD 8670M Dual	577	1139	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	1025	NA	NA
Radeon HD 8650D	525	1202	NA	NA
Radeon HD 8650G	497	1234	NA	NA
Radeon HD 8650G + 7600M Dual	741	963	NA	NA
Radeon HD 8650G + 7670M Dual	883	842	NA	NA
Radeon HD 8650G + 7700M Dual	1126	704	NA	NA
Radeon HD 8650G + 8500M Dual	626	1080	NA	NA
Radeon HD 8650G + 8570M Dual	654	1045	NA	NA
Radeon HD 8650G + 8600/8700M Dual	831	880	NA	NA
Radeon HD 8650G + 8600M Dual	613	1099	NA	NA
Radeon HD 8650G + 8670M Dual	635	1065	NA	NA
Radeon HD 8650G + 8750M Dual	786	909	NA	NA
Radeon HD 8650G + HD 7600M Dual	819	889	NA	NA
Radeon HD 8650G + HD 7670M Dual	634	1067	NA	NA
Radeon HD 8650G + HD 8570M Dual	718	990	NA	NA
Radeon HD 8650G + HD 8600/8700M Dual	763	939	NA	NA
Radeon HD 8650G + HD 8600M Dual	606	1107	NA	NA
Radeon HD 8650G + HD 8600M N HD 8600M Dual	757	945	NA	NA
Radeon HD 8650G + HD 8670M Dual	585	1130	NA	NA
Radeon HD 8650G + HD 8750M Dual	778	918	NA	NA
Radeon HD 8650G + HD 8790M Dual	799	900	NA	NA
Radeon HD 8650G + R5 M200 Dual	722	984	NA	NA
Radeon HD 8650G + R5 M230 Dual	686	1013	NA	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	926	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual	796	905	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	1019	NA	NA
Radeon HD 8670D	537	1190	NA	NA
Radeon HD 8670D + 6670 Dual	1361	626	NA	NA
Radeon HD 8670D + 7000 Dual	811	894	NA	NA
Radeon HD 8670D + 7700 Dual	1788	532	NA	NA
Radeon HD 8670D + 8570 Dual	974	777	NA	NA
Radeon HD 8670D + HD 6670 Dual	1221	672	NA	NA
Radeon HD 8670D + HD 7000 Dual	718	968	NA	NA
Radeon HD 8670D + HD 7600 Dual	1317	637	NA	NA
Radeon HD 8670D + HD 7700 Dual	1892	504	NA	NA
Radeon HD 8670D + R5 235 Dual	838	875	NA	NA
Radeon HD 8670D + R5 330 Dual	746	957	NA	NA
Radeon HD 8670D + R7 200 Dual	949	794	NA	NA
Radeon HD 8670D + R7 240 Dual	1020	753	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8670D N HD 8670D + HD 8670D Dual	488	1242	NA	NA
Radeon HD 8670M	520	1209	NA	NA
Radeon HD 8690A	468	1261	NA	NA
Radeon HD 8690M	984	772	NA	NA
Radeon HD 8730M	655	1042	NA	NA
Radeon HD 8750M	878	849	NA	NA
Radeon HD 8790M	1305	644	NA	NA
Radeon HD 8790M / R9 M290X	1210	673	NA	NA
Radeon HD 8850M	973	781	NA	NA
Radeon HD 8850M / R9 M265X	1139	698	NA	NA
Radeon HD 8870M	1038	691	NA	NA
Radeon HD 8870M / R9 M270X / M370X	1799	528	NA	NA
Radeon HD 8950	2287	432	NA	NA
Radeon HD 8970M	3876	286	27.69	\$139.99*
Radeon HD 8990	5214	222	NA	NA
Radeon HD HD7850M	1651	558	NA	NA
Radeon HDG 4670	170	1552	NA	NA
RADEON IGP 34xM	1	2187	NA	NA
RADEON IGP 320	3	2131	NA	NA
Radeon IGP 320M	3	2138	NA	NA
Radeon IGP 340M	2	2175	NA	NA
RADEON IGP 345M	2	2164	NA	NA
RADEON IGP 350M	6	2067	NA	NA
Radeon Infoshock 3000	108	1687	NA	NA
Radeon Instinct MI25 MxGPU	10468	100	NA	NA
Radeon M535DX	749	954	NA	NA
Radeon Pro	1801	527	2.25	\$799.00
Radeon Pro 450	2722	371	NA	NA
Radeon Pro 455	3112	339	6.93	\$449.00*
Radeon Pro 460	3452	311	NA	NA
Radeon Pro 465	4537	246	NA	NA
Radeon Pro 555	3140	338	2.99	\$1,049.00*

Radeon Pro 560	3475	308	NA	NA
Radeon Pro 560X	3677	295	NA	NA
Radeon Pro 570	6335	188	NA	NA
Radeon Pro 580	7753	156	NA	NA
Radeon Pro 580X	7540	162	NA	NA
Radeon Pro 5300	7520	163	NA	NA
Radeon Pro 5300M	5713	207	NA	NA
Radeon Pro 5500 XT	8289	142	NA	NA
Radeon Pro 5500M	6633	184	NA	NA
Radeon Pro 5600M	10484	99	NA	NA
Radeon Pro 5700	11944	81	NA	NA
Radeon Pro 5700 XT	12075	79	NA	NA
Radeon Pro Duo	9161	123	7.67	\$1,194.95
Radeon Pro SSG	10497	98	NA	NA
Radeon Pro V340 MxGPU	2953	360	NA	NA
Radeon Pro V520 MxGPU	12852	70	NA	NA
Radeon Pro Vega 16	4682	243	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro Vega 20	5942	200	NA	NA
Radeon Pro Vega 48	11383	90	NA	NA
Radeon Pro Vega 56	12209	78	NA	NA
Radeon Pro Vega 64	11455	88	NA	NA
Radeon Pro Vega 64X	14630	-1	NA	NA
Radeon Pro Vega II	14737	49	NA	NA
Radeon Pro VII	17404	28	NA	NA
Radeon Pro W5500	9272	119	19.40	\$477.99
Radeon Pro W5500M	2821	362	NA	NA
Radeon Pro W5700	15157	44	13.66	\$1,109.99*
Radeon PRO W6600	14832	47	NA	NA
Radeon PRO W6800	17860	27	8.18	\$2,198.99
Radeon Pro WX 2100	1743	541	NA	NA
Radeon Pro WX 3100	2617	386	NA	NA
Radeon Pro WX 3200	2533	400	7.94	\$319.11
Radeon Pro WX 4100	3788	291	9.26	\$409.99
Radeon Pro WX 4130	1692	559	NA	NA
Radeon Pro WX 4150	1785	533	NA	NA
Radeon Pro WX 4170	1409	615	NA	NA
Radeon Pro WX 5100	5562	213	5.68	\$980.00
Radeon Pro WX 7100	7787	154	6.23	\$1,250.00
Radeon Pro WX 7130	5721	206	NA	NA
Radeon Pro WX 8200	14039	57	8.79	\$1,597.71
Radeon Pro WX 9100	13437	66	NA	NA
Radeon Pro WX Vega M GL	6049	197	NA	NA
Radeon R1E	301	1416	NA	NA
Radeon R2	239	1472	NA	NA
Radeon R2E	229	1478	NA	NA
Radeon R3	305	1413	NA	NA
Radeon R3E	205	1595	NA	NA
Radeon R4	330	1387	0.83	\$396.99*
Radeon R4E	487	1244	NA	NA
Radeon R5 220	134	1608	1.58	\$85.26*
Radeon R5 230	221	1484	2.74	\$81.10*
Radeon R5 235	302	1415	5.02	\$60.13*
Radeon R5 235 + HD 7560D Dual	743	960	NA	NA
Radeon R5 235 + HD 8570D Dual	737	969	NA	NA
Radeon R5 235X	295	1420	NA	NA
Radeon R5 240	515	1215	6.07	\$85.00*
Radeon R5 310	331	1385	0.66	\$499.00*
Radeon R5 330	572	1148	1.68	\$339.99*
Radeon R5 340	1001	764	NA	NA
Radeon R5 420	574	1145	14.39	\$39.95*
Radeon R5 430	923	815	15.66	\$59.00*
Radeon R5 435	840	871	NA	NA
Radeon R5 A6-7480	806	897	NA	NA
Radeon R5 A6-8500P	625	1082	NA	NA
Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G	605	1108	NA	NA
Radeon R5 A6-9500 2C+6G	853	895	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G	920	817	NA	NA
Radeon R5 A6-9500E 2C+4G	1014	756	NA	NA
Radeon R5 A10-9600P 4C+6G	619	1091	NA	NA
Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C	691	1007	NA	NA
Radeon R5 A10-9620P 4C+6G	731	973	NA	NA
Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C	681	1017	NA	NA
Radeon R5 A10-9630P 4C+6G	977	776	NA	NA
Radeon R5 A240	576	1142	NA	NA
Radeon R5 M230	389	1339	NA	NA
Radeon R5 M240	432	1306	NA	NA
Radeon R5 M256	513	1217	NA	NA
Radeon R5 M315	481	1271	NA	NA
Radeon R5 M320	420	1316	NA	NA
Radeon R5 M330	595	1117	NA	NA
Radeon R5 M335	548	1171	NA	NA
Radeon R5 M420	482	1248	NA	NA
Radeon R5 M430	648	1050	NA	NA
Radeon R5 M435	797	904	NA	NA

Radeon R5 Opleron X3216	436	1301	NA	NA
Radeon R5 PRO A6-8500B 2C+4G	508	1224	NA	NA
Radeon R5 PRO A6-8530B 2C+4G	689	1010	NA	NA
Radeon R5 PRO A6-8570 2C+6G	847	870	NA	NA
Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G	1237	664	NA	NA
Radeon R5 PRO A6-8570E 2C+4G	637	1061	NA	NA
Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G	866	859	NA	NA
Radeon R5 PRO A6-9500 2C+6G	1096	716	NA	NA
Radeon R5 PRO A6-9500 R5, 8 COMPUTE CORES 2C+6G	1000	-1	NA	NA
Radeon R5 PRO A6-9500B 2C+4G	693	1005	NA	NA
Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES 2C+4G	506	-1	NA	NA
Radeon R5 PRO A6-9500E 2C+4G	770	930	NA	NA
Radeon R5 PRO A8-9600B 4C+6G	658	1039	NA	NA
Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G	787	908	NA	NA
Radeon R5 PRO A10-8730B 4C+6G	695	1004	NA	NA
Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G	588	1123	NA	NA
Radeon R5E	304	1414	NA	NA
Radeon R6	640	1057	NA	NA
Radeon R6 + R7 M265DX Dual	570	1149	NA	NA
Radeon R6 A8-8600P	560	1159	NA	NA
Radeon R6 A10-8700P	491	1238	NA	NA
Radeon R6 A10-9600P 4C+6G	970	783	NA	NA
Radeon R6 M255DX	532	1195	NA	NA
Radeon R6 Opleron X3418	955	791	NA	NA
Radeon R6 PRO A8-8600B 4C+6G	531	1196	NA	NA
Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G	524	1293	NA	NA
Radeon R6 PRO A10-8700B 4C+6G	538	1189	NA	NA
Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G	539	1187	NA	NA
Radeon R7 240	853	867	4.29	\$199.00
Radeon R7 240 + HD 8570D Dual	917	819	NA	NA
Radeon R7 240 + HD 8670D Dual	930	812	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 250	1206	676	10.05	\$119.99
Radeon R7 250X	2268	430	12.00	\$189.00
Radeon R7 260	2891	356	32.13	\$89.99*
Radeon R7 260X	3134	337	22.39	\$139.99*
Radeon R7 340	930	811	NA	NA
Radeon R7 360	3077	343	24.62	\$125.00*
Radeon R7 370	4459	251	NA	NA
Radeon R7 430	1167	688	5.84	\$199.99*
Radeon R7 450	1968	481	24.61	\$79.99*
Radeon R7 7850A10-7850K	551	1189	NA	NA
Radeon R7 +8G	1190	685	NA	NA
Radeon R7 + HD 7700 Dual	1962	484	NA	NA
Radeon R7 + R5 330 Dual	1028	749	NA	NA
Radeon R7 + R5 340 Dual	1234	666	NA	NA
Radeon R7 + R5 435 Dual A10-9700 RADEON	885	841	NA	NA
Radeon R7 + R5 Dual	897	836	NA	NA
Radeon R7 + R7 200 Dual	1128	702	NA	NA
Radeon R7 + R7 240 Dual	1045	740	NA	NA
Radeon R7 + R7 250 Dual	1232	667	NA	NA
Radeon R7 + R7 350 Dual	1962	479	NA	NA
Radeon R7 A8 PRO-7600B	614	1096	NA	NA
Radeon R7 A8-7500	947	798	NA	NA
Radeon R7 A8-7500 4C+6G	853	866	NA	NA
Radeon R7 A8-7600	754	949	NA	NA
Radeon R7 A8-7650K	613	1097	NA	NA
Radeon R7 A8-7670K	881	846	NA	NA
Radeon R7 A8-7680	740	965	NA	NA
Radeon R7 A8-9650	912	821	NA	NA
Radeon R7 A8-9600 RADEON	811	895	NA	NA
Radeon R7 A10 Extreme Edition	816	892	NA	NA
Radeon R7 A10 PRO-7800B	561	1157	NA	NA
Radeon R7 A10 PRO-7850B	968	789	NA	NA
Radeon R7 A10-7700K	736	970	NA	NA
Radeon R7 A10-7800	733	971	NA	NA
Radeon R7 A10-7850K	973	778	NA	NA
Radeon R7 A10-7860K	898	835	NA	NA
Radeon R7 A10-7870K	1443	604	NA	NA
Radeon R7 A10-7890K	787	935	NA	NA
Radeon R7 A10-8750	883	843	NA	NA
Radeon R7 A10-8850	1114	708	NA	NA
Radeon R7 A10-9700 RADEON	1000	765	NA	NA
Radeon R7 A10-9700E RADEON	1100	713	NA	NA
Radeon R7 A12-9700P RADEON	672	1028	1.54	\$435.92*
Radeon R7 A12-9720P RADEON	764	938	2.09	\$365.48*
Radeon R7 A12-9730P RADEON	1047	739	NA	NA
Radeon R7 A12-9800 RADEON	993	769	NA	NA
Radeon R7 A12-9800E RADEON	1037	744	7.45	\$139.19*
Radeon R7 A265	954	793	NA	NA
Radeon R7 A360	676	1024	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A365	781	916	NA	NA
Radeon R7 A370	1281	649	NA	NA

Radeon R7 FX-9800P	812	993	NA	NA
Radeon R7 FX-9800P RADEON	726	979	1.37	\$530.00*
Radeon R7 FX-9830P RADEON	1062	727	NA	NA
Radeon R7 G	889	855	NA	NA
Radeon R7 M260	447	1287	0.56	\$799.00*
Radeon R7 M260DX	822	887	NA	NA
Radeon R7 M260X	949	796	NA	NA
Radeon R7 M265	606	1106	NA	NA
Radeon R7 M265DX	539	1186	NA	NA
Radeon R7 M270	745	958	NA	NA
Radeon R7 M270DX	961	-1	NA	NA
Radeon R7 M340	646	1053	NA	NA
Radeon R7 M350	1064	726	NA	NA
Radeon R7 M360	559	1161	NA	NA
Radeon R7 M365X	902	829	NA	NA
Radeon R7 M370	1417	611	NA	NA
Radeon R7 M380	1668	555	NA	NA
Radeon R7 M440	889	854	NA	NA
Radeon R7 M445	911	825	1.22	\$744.00*
Radeon R7 M460	1047	738	NA	NA
Radeon R7 M465	1306	642	NA	NA
Radeon R7 M465X	1597	569	NA	NA
Radeon R7 Opleron X3421	1043	741	NA	NA
Radeon R7 PRO A6-9500 2C+6G	781	915	NA	NA
Radeon R7 PRO A8-8650B	692	1006	NA	NA
Radeon R7 PRO A8-8670E	1309	640	NA	NA
Radeon R7 PRO A8-9600	1049	737	NA	NA
Radeon R7 PRO A10-8750B	817	891	NA	NA
Radeon R7 PRO A10-8770	954	792	NA	NA
Radeon R7 PRO A10-8770E	886	840	NA	NA
Radeon R7 PRO A10-8850B	945	804	NA	NA
Radeon R7 PRO A10-9700	898	834	NA	NA
Radeon R7 PRO A10-9700B	757	944	NA	NA
Radeon R7 PRO A10-9700E	936	808	1.77	\$529.00*
Radeon R7 PRO A12-8800B	797	903	NA	NA
Radeon R7 PRO A12-8830B	882	844	NA	NA
Radeon R7 PRO A12-8870	1375	621	NA	NA
Radeon R7 PRO A12-8870E	1127	703	NA	NA
Radeon R7 PRO A12-9800	1117	706	NA	NA
Radeon R7 PRO A12-9800B	779	917	NA	NA
Radeon R7 PRO A12-9800E	889	770	NA	NA
Radeon R7E	690	1009	NA	NA
Radeon R8 M365DX	740	964	NA	NA
Radeon R8 M445DX	783	910	NA	NA
Radeon R8 M535DX	698	1003	NA	NA
Radeon R9 255	1251	658	3.64	\$344.16*
Radeon R9 260	3018	348	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 270	4306	262	NA	NA
Radeon R9 270 / R7 370	4259	266	10.02	\$425.00
Radeon R9 270X	4898	233	14.84	\$330.00
Radeon R9 280	5602	210	NA	NA
Radeon R9 280X	6247	191	NA	NA
Radeon R9 285	6680	-1	NA	NA
Radeon R9 285 / 380	5549	214	11.69	\$479.00
Radeon R9 290	8428	138	NA	NA
Radeon R9 290 / 390	8150	146	17.91	\$454.99
Radeon R9 290X	8773	131	NA	NA
Radeon R9 290X / 390X	8389	139	14.49	\$579.00
Radeon R9 295X2	8167	144	16.37	\$499.10*
Radeon R9 350	1963	483	6.57	\$299.00*
Radeon R9 360	3031	347	22.64	\$133.89
Radeon R9 370	4722	242	10.71	\$440.79
Radeon R9 380	6233	193	69.27	\$89.99*
Radeon R9 380X	6092	196	11.74	\$519.00
Radeon R9 390	8969	127	NA	NA
Radeon R9 390X	9523	116	NA	NA
Radeon R9 A375	1024	-1	NA	NA
Radeon R9 Fury	9673	113	21.83	\$443.10*
Radeon R9 Fury + Fury X	9741	109	20.29	\$479.99
Radeon R9 Fury X	10044	106	NA	NA
Radeon R9 M265X	946	800	NA	NA
Radeon R9 M270X	1204	679	NA	NA
Radeon R9 M275	1114	707	1.59	\$699.99*
Radeon R9 M275X	1801	526	NA	NA
Radeon R9 M275X / M375	1574	577	NA	NA
Radeon R9 M280X	922	816	NA	NA
Radeon R9 M290X	3320	328	NA	NA
Radeon R9 M295X	5150	225	3.55	\$1,449.00*
Radeon R9 M360	1798	529	NA	NA
Radeon R9 M365X	1481	600	NA	NA
Radeon R9 M370X	1372	623	1.54	\$889.00*
Radeon R9 M375	773	928	NA	NA
Radeon R9 M375X	1835	513	NA	NA
Radeon R9 M380	2947	351	NA	NA
Radeon R9 M385	1826	515	NA	NA
Radeon R9 M385X	1929	492	NA	NA

Radeon R9 M395X	4356	257	NA	NA
Radeon R9 M395	5023	228	NA	NA
Radeon R9 M395X	4775	237	NA	NA
Radeon R9 M470	2023	470	NA	NA
Radeon R9 M470X	3400	316	NA	NA
Radeon R9 M485X	4842	235	NA	NA
Radeon RX590 GME	8627	135	NA	NA
Radeon RX 460	4095	272	6.92	\$592.00
Radeon RX 470/570	8021	149	20.05	\$399.99
Radeon RX 480	8649	132	18.44	\$469.00
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 540	1843	509	NA	NA
Radeon RX 550	2754	307	17.59	\$156.60
Radeon RX 550X	2242	434	NA	NA
Radeon RX 560	3620	298	21.78	\$166.22
Radeon RX 560X	4123	271	NA	NA
Radeon RX 570X	1923	493	4.42	\$435.00
Radeon RX 580	8967	128	17.32	\$512.04
Radeon RX 580 2048SP	7025	152	NA	NA
Radeon RX 580X	7788	153	NA	NA
Radeon RX 590	9621	115	16.06	\$598.98
Radeon RX 640	1414	613	NA	NA
Radeon RX 5300	7349	198	NA	NA
Radeon RX 5300M	3357	323	NA	NA
Radeon RX 5500	8795	130	NA	NA
Radeon RX 5500 XT	9144	124	51.42	\$177.86
Radeon RX 5500M	3626	282	NA	NA
Radeon RX 5600	10879	97	NA	NA
Radeon RX 5600 XT	13777	62	13.45	\$1,024.10
Radeon RX 5600M	7619	156	NA	NA
Radeon RX 5700	14721	50	47.49	\$309.99*
Radeon RX 5700 XT	16840	31	14.98	\$1,124.00
Radeon RX 5700 XT 50th Anniversary	16974	32	NA	NA
Radeon RX 6600 XT	15458	42	22.08	\$699.99
Radeon RX 6700 XT	19061	19	21.66	\$879.99
Radeon RX 6800	20725	11	13.37	\$1,549.99
Radeon RX 6800 XT	23301	7	16.44	\$1,417.22
Radeon RX 6800M	8294	141	NA	NA
Radeon RX 6900 XT	26937	1	15.85	\$1,699.99
Radeon RX Vega11	1689	552	NA	NA
Radeon RX Vega 8	1586	573	NA	NA
Radeon RX Vega 10	1731	544	NA	NA
Radeon RX Vega 11	2137	450	2.13	\$1,002.00*
Radeon RX Vega 11 PRO	2401	409	NA	NA
Radeon RX Vega 11 Processor	1842	510	NA	NA
Radeon RX Vega 56	13613	65	12.86	\$1,059.00
Radeon RX Vega 64	14626	52	11.71	\$1,249.10
Radeon RX Vega M GH	6759	180	NA	NA
Radeon RX Vega M GL	3371	319	NA	NA
Radeon Ryzen 3 4300G	1435	607	NA	NA
Radeon Ryzen 3 4300GE	2322	420	NA	NA
Radeon Ryzen 3 4300U	1581	572	NA	NA
Radeon Ryzen 3 PRO 4350G	2203	440	NA	NA
Radeon Ryzen 3 PRO 4350GE	1792	531	NA	NA
Radeon Ryzen 3 PRO 4450U	1408	616	NA	NA
Radeon Ryzen 5 4500U	1802	525	NA	NA
Radeon Ryzen 5 4600G	2395	410	NA	NA
Radeon Ryzen 5 4600H	3327	327	NA	NA
Radeon Ryzen 5 4600HS	7942	-1	NA	NA
Radeon Ryzen 5 4600U	1824	517	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 5 Microsoft Surface Edition	2027	499	NA	NA
Radeon Ryzen 5 PRO 4650G	2439	404	NA	NA
Radeon Ryzen 5 PRO 4650GE	1738	542	NA	NA
Radeon Ryzen 5 PRO 4650U	1770	536	NA	NA
Radeon Ryzen 7 4700G	2306	422	NA	NA
Radeon Ryzen 7 4700GE	2661	-1	NA	NA
Radeon Ryzen 7 4700U	2053	481	NA	NA
Radeon Ryzen 7 4800H	6638	183	NA	NA
Radeon Ryzen 7 4800HS	8841	129	NA	NA
Radeon Ryzen 7 4800U	2271	428	NA	NA
Radeon Ryzen 7 Microsoft Surface Edition	2349	415	NA	NA
Radeon Ryzen 7 PRO 4750G	2624	385	NA	NA
Radeon Ryzen 7 PRO 4750GE	2020	471	NA	NA
Radeon Ryzen 7 PRO 4750U	2019	472	NA	NA
Radeon Ryzen 9 4900HS	8572	136	NA	NA
Radeon Ryzen 9 4900HSS	9460	-1	NA	NA
Radeon Ryzen Embedded V2718	2189	442	NA	NA
Radeon Ryzen Embedded V2748	1296	-1	NA	NA
Radeon Sky 500	4736	240	NA	NA
Radeon TM R9 A360	2105	452	NA	NA
Radeon VE	2	2181	NA	NA
Radeon Vega 2	454	1277	NA	NA
Radeon Vega 3	899	833	0.34	\$2,677.99
Radeon Vega 3 Mobile	1070	723	NA	NA
Radeon Vega 6	1282	647	0.71	\$1,799.99*
Radeon Vega 8	1698	549	13.39	\$126.86*
Radeon Vega 8 Mobile	1451	602	NA	NA



Radeon Vega 9	1662	556	NA	NA
Radeon Vega 10	1548	583	NA	NA
Radeon Vega 10 Mobile	1470	601	NA	NA
Radeon Vega 11	1844	508	NA	NA
Radeon Vega Frontier Edition	13628	59	6.29	\$1,680.00
Radeon VII	16973	30	6.29	\$2,699.99*
RADEON X300SE	38	1921	NA	NA
RADEON X550	50	1872	NA	NA
RADEON X550XT	56	1858	NA	NA
Radeon X550XTX	70	1893	NA	NA
RADEON X600 256MB HyperMemory	56	1857	NA	NA
RADEON X600XT	91	1737	NA	NA
RADEON X700	72	1795	NA	NA
RADEON X700 PRO	75	1784	NA	NA
RADEON X700 SE	71	1800	NA	NA
RADEON X800 GT	84	1758	NA	NA
RADEON X800 GTO	76	1781	NA	NA
RADEON X800 PRO	64	1831	NA	NA
RADEON X800 PRO/GTO	73	1792	NA	NA
RADEON X800 SE	129	1616	NA	NA
RADEON X800 XL	69	1809	NA	NA
RADEON X800 XT	97	1715	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON X800 XT Platinum Edition	81	1771	NA	NA
RADEON X800GT	79	1777	NA	NA
RADEON X850 PRO	72	1784	NA	NA
RADEON X850 XT	81	1773	NA	NA
RADEON X850 XT Platinum Edition	81	1765	NA	NA
Radeon X1050	49	1878	NA	NA
Radeon X1200	32	1954	NA	NA
Radeon X1250	37	1924	NA	NA
Radeon X1270	31	1958	NA	NA
Radeon X1300	58	1850	0.44	\$132.98*
Radeon X1300 PRO	84	1757	NA	NA
Radeon X1550	66	1825	0.43	\$155.00*
Radeon X1550 64-bit	47	1882	NA	NA
Radeon X1600	49	1876	NA	NA
Radeon X1600 Pro	98	1708	NA	NA
Radeon X1600 Pro / X1300XT	69	1811	NA	NA
Radeon X1600 XT	115	1658	NA	NA
Radeon X1650 GTO	74	1787	NA	NA
Radeon X1650 Pro	84	1754	0.53	\$160.89*
Radeon X1650 SE	71	1802	NA	NA
Radeon X1700 Targa Edition	118	1656	NA	NA
Radeon X1800 GTO	140	1593	NA	NA
Radeon X1900 CrossFire Edition	137	1693	NA	NA
Radeon X1900 GT	145	1584	NA	NA
Radeon X1950 CrossFire Edition	151	1573	NA	NA
Radeon X1950 GT	106	1689	NA	NA
Radeon X1950 Pro	112	1667	NA	NA
RADEON XPRESS 200	29	1966	NA	NA
RADEON XPRESS 200 CROSSFIRE	18	2010	NA	NA
RADEON XPRESS 200M	22	1997	NA	NA
Radeon Xpress 1100	34	1945	NA	NA
Radeon Xpress 1150	29	1965	NA	NA
Radeon Xpress 1200	35	1933	NA	NA
Radeon Xpress 1250	42	1900	NA	NA
Radeon Xpress 1270	26	1976	NA	NA
Radeon Xpress 1300	52	1863	NA	NA
Radeon Xpress 1300M	40	1908	NA	NA
Radeon HD 7730M	928	813	NA	NA
RadeonT 540X	1892	524	NA	NA
RadeonT R5 430	1012	757	NA	NA
RadeonT R7 450	2184	444	NA	NA
RadeonT RX 560X	1809	521	NA	NA
RadeonT RX 640	1363	-1	NA	NA
RadeonT RX 5300	7321	169	NA	NA
RadeonT RX 5500M	3165	334	NA	NA
RadeonT Vega 3	774	-1	NA	NA
Rage 128 Pro	1	2190	NA	NA
RAGE 128 PRO AGP 4X TMDS	1	2192	NA	NA
Rage Fury Pro/Xpert 2000 Pro	3	2152	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Red Hat QXL controller	31	1956	NA	NA
RGH Drivers v3	11	2029	NA	NA
RIVA TNT2 Model 64/Model 64 Pro	3	2130	NA	NA
RIVA TNT2/TNT2 Pro	3	2142	NA	NA
RTXA2000 Laptop GPU	11795	84	NA	NA
RTXA3000 Laptop GPU	14346	54	NA	NA
RTX A4000	19722	15	16.62	\$1,186.99
RTX A4000 Laptop GPU	15202	43	NA	NA
RTX A5000	24276	5	NA	NA
RTXA5000 Laptop GPU	20141	12	NA	NA
RTX A6000	23382	6	4.68	\$4,999.00
RV530 PRO	118	1849	NA	NA
Ryzen 3 4300G with Radeon Graphics	1902	501	NA	NA
Ryzen 3 4300GE with Radeon Graphics	2402	-1	NA	NA
Ryzen 3 4300U with Radeon Graphics	1354	628	NA	NA

Ryzen 3 5400U with Radeon Graphics	1719	545	NA	NA
Ryzen 3 PRO 4200G with Radeon Graphics	1788	-1	NA	NA
Ryzen 3 PRO 4200GE with Radeon Graphics	1783	534	NA	NA
Ryzen 3 PRO 4300U with Radeon Graphics	1542	587	NA	NA
Ryzen 3 Pro 4350G with Radeon Graphics	2190	441	NA	NA
Ryzen 3 PRO 4350GE with Radeon Graphics	2210	438	NA	NA
Ryzen 3 PRO 4450U with Radeon Graphics	1538	589	NA	NA
Ryzen 5 2500U with Radeon Vega	1503	595	NA	NA
Ryzen 5 4500U with Radeon Graphics	1819	519	NA	NA
Ryzen 5 4600G with Radeon Graphics	2061	459	NA	NA
Ryzen 5 4600H with Radeon Graphics	1936	491	NA	NA
Ryzen 5 4600U with Radeon Graphics	1951	488	NA	NA
Ryzen 5 5600G with Radeon Graphics	2925	-1	NA	NA
Ryzen 5 5600U with Radeon Graphics	1841	590	NA	NA
Ryzen 5 PRO 4400G with Radeon Graphics	2305	423	NA	NA
Ryzen 5 PRO 4400GE with Radeon Graphics	1441	605	NA	NA
Ryzen 5 PRO 4500U with Radeon Graphics	2007	475	NA	NA
Ryzen 5 Pro 4550G with Radeon Graphics	2395	411	NA	NA
Ryzen 5 PRO 4600G with Radeon Graphics	2034	464	NA	NA
Ryzen 5 PRO 4650U with Radeon Graphics	1689	551	NA	NA
Ryzen 5 PRO 5650U with Radeon Graphics	2231	435	NA	NA
Ryzen 7 2700U with Radeon Vega	1617	566	NA	NA
Ryzen 7 4700G with Radeon Graphics	2186	443	NA	NA
Ryzen 7 4700GE with Radeon Graphics	2496	403	NA	NA
Ryzen 7 4700U with Radeon Graphics	2032	466	NA	NA
Ryzen 7 4800H with Radeon Graphics	2113	451	NA	NA
Ryzen 7 4800HS with Radeon Graphics	6999	-1	NA	NA
Ryzen 7 4800U with Radeon Graphics	2344	417	NA	NA
Ryzen 7 5700G with Radeon Graphics	2064	458	NA	NA
Ryzen 7 5800H with Radeon Graphics	2594	-1	NA	NA
Ryzen 7 5800HS with Radeon Graphics	7391	-1	NA	NA
Ryzen 7 5800U with Radeon Graphics	2900	390	NA	NA
Ryzen 7 Extreme Edition	2339	418	NA	NA
Ryzen 7 PRO 4700G with Radeon Graphics	2879	-1	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 7 Pro 4750G with Radeon Graphics	2678	378	NA	NA
Ryzen 7 PRO 4750GE with Radeon Graphics	2549	396	NA	NA
Ryzen 7 PRO 4750U with Radeon Graphics	2028	488	NA	NA
Ryzen 7 PRO 5850U with Radeon Graphics	2582	393	NA	NA
Ryzen 9 4900H with Radeon Graphics	2713	-1	NA	NA
Ryzen 9 5900HS with Radeon Graphics	2412	406	NA	NA
Ryzen 9 5900HX with Radeon Graphics	6972	176	NA	NA
Ryzen 9 5980HS with Radeon Graphics	2533	-1	NA	NA
S3 5400EW	144	1587	NA	NA
S3 Chrome 430 ULP	39	1913	NA	NA
S3 Chrome S25 DDR2	18	2097	NA	NA
S3 Inc. Savage4	3	2150	NA	NA
S3 ProSavageDDR	1	2189	NA	NA
S3 SuperSavage!XC 1014	1	2183	NA	NA
SAPPHIRE RADEON 9000 ATLANTIS PRO	5	2087	NA	NA
SAPPHIRE RADEON 9600 ATLANTIS	47	1884	NA	NA
Sapphire RADEON X800 GT	112	1671	NA	NA
SAPPHIRE Radeon X1550	61	1841	NA	NA
Seria Mobility Radeon HD 3400	124	1629	NA	NA
Seria Radeon HD 7700	1693	568	NA	NA
SUMO 964A	497	1232	NA	NA
SUMO 9640	650	1049	NA	NA
SUMO 9644	465	1264	NA	NA
T400	3499	366	NA	NA
T500	3736	293	NA	NA
T600	7061	174	23.78	\$297.00*
T600 Laptop GPU	7455	166	NA	NA
T1000	7612	160	19.18	\$396.99
T1200 Laptop GPU	7365	167	NA	NA
TENSOR 1.0 Driver Intel HD 630	1299	645	NA	NA
Tesla C2050	3616	304	13.02	\$269.99*
Tesla C2050 / C2070	3428	312	NA	NA
Tesla C2070	3101	340	5.18	\$599.00
Tesla C2075	3118	338	4.83	\$646.00
Tesla M6	7509	164	32.79	\$229.00
Tesla M10	3490	307	1.30	\$2,690.00
Tesla M40	7950	-1	13.36	\$596.00
Tesla M60	7691	158	5.51	\$1,395.00*
Tesla M2070-Q	1365	643	NA	NA
Tesla P100-PCIe-16GB	7225	172	NA	NA
Tesla T4	11397	89	4.87	\$2,838.99
Tesla T10	13263	-1	NA	NA
Tesla V100-SXM2-16GB	16235	38	NA	NA
TITAN RTX	19875	14	4.19	\$4,747.89
TITAN V	18990	20	7.30	\$2,599.99
TITAN V CEO Edition	16987	29	NA	NA
TITAN Xp	18874	21	NA	NA
TITAN Xp COLLECTORS EDITION	18302	23	NA	NA
TRINITY DEVASTATOR MOBILE	699	1001	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
TRINITY SCRAPPER MOBILE	488	1231	NA	NA
V9560XT V62.11	6	2061	NA	NA
Vanta/Vantia LT	3	2154	NA	NA

VIA Chrome9 HC3 IGP	2	2166	NA	NA
VIA Chrome9 HC IGP	4	2115	NA	NA
VIA Chrome9 HC IGP Family	3	2128	NA	NA
VIA Chrome9 HC IGP Family WDDM	3	2140	NA	NA
VIA Chrome9 HC IGP Prerelease WDDM 1.1	2	2179	NA	NA
VIA Chrome9 HC IGP WDDM	2	2161	NA	NA
VIA Chrome9 HC IGP WDDM 1.1	2	2162	NA	NA
VIA Chrome9 HCM IGP	1	2186	NA	NA
VIA Chrome9 HD IGP	9	2036	NA	NA
VIA/SG C-645/640 GPU	163	1561	NA	NA
VIA/SG Chrome 645/640 GPU	109	1684	NA	NA
VIA/SG DeltaChrome IGP	3	2145	NA	NA
VIA/SG K1M400/KN400	4	2121	NA	NA
VIA/SG UniChrome IGP	4	2116	NA	NA
VIA/SG UniChrome Pro IGP	4	2101	NA	NA
VIA/SG UniChromell	5	2069	NA	NA
VisionTek Radeon 7000	1	2184	NA	NA
WinFast A250 LE	4	2096	NA	NA
WinFast GT 610	211	1499	NA	NA
Xabre	5	2088	NA	NA
XFx Radeon HD 4650 AGP	109	1681	NA	NA
XGI Volari Family v1.13.23.D_V	4	2106	NA	NA
ZX Chrome 645/640 GPU	147	1561	NA	NA
zxc/intel HD 620	943	-1	NA	NA

\* - Last price seen from our affiliates

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