



[0](#)

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.

- [iconcharts](#)

[VIDEO CARD](#)

- [iconchartsHigh End](#)

- [High Mid Range](#)
- [Low Mid Range](#)
- [Low End](#)
- [iconBest Value](#)
- [Common](#)
- [Market Share](#)
- [iconCompare0](#)
- [iconVideo Card Mega List](#)
- [Search Model](#)
- [iconGPU Compute Video Card Chart](#)
- [Power Performance Video Card Chart](#)
- [2D Graphics Video Card List](#)

Single Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
256MB DDR Radeon 9800 XT	37	2216	NA	NA
7900 MOD - Radeon HD 6520G	610	1382	NA	NA
7900 MOD - Radeon HD 6550D	892	1115	NA	NA
A10-8Q	7041	265	NA	NA
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1786	NA	NA
ABIT Siluro T400	3	2412	NA	NA
ALL-IN-WONDER 9000	4	2379	NA	NA
ALL-IN-WONDER 9800	23	2285	NA	NA
ALL-IN-WONDER RADEON 8500DV	5	2364	NA	NA
All-in-Wonder X1800XL	30	2256	NA	NA
All-in-Wonder X1900	127	1924	NA	NA
ALL-IN-WONDER X800 GT	84	2056	NA	NA
AMD Ryzen Z1 Extreme	6373	285	NA	NA
AMIGAMERLIN 3.1-R1 For Voodoo 4 4500 PCI	3	2437	NA	NA
ASUS A7000	9	2325	NA	NA
ASUS AGP-V3800PRO v31.40H	4	2398	NA	NA
ASUS EAH4870x2	496	1525	NA	NA
Asus GTX 650 FML II EC-EGPU	720	1265	NA	NA
ASUS V9520-X V62.11	7	2336	NA	NA
B8DKMDAP	4557	389	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Barco MXRT 1450	205	1808	NA	NA
Barco MXRT 2600	900	1110	4.52	\$199.00*
Barco MXRT 5400	1161	971	5.72	\$203.00*
Barco MXRT 5450	1079	1008	5.40	\$199.99*
Barco MXRT 5500	2701	556	9.04	\$299.00*
Barco MXRT 5600	2465	596	3.50	\$704.00*
Barco MXRT 7100	180	1834	NA	NA
Barco MXRT 7400	900	1109	9.10	\$99.00*
Barco MXRT 7500	3753	445	12.55	\$299.00*
Barco MXRT 7600	4943	365	8.20	\$602.59*
BASICDISPLAY	69	2103	NA	NA
Citrix Indirect Display Adapter	4446	401	NA	NA
CONNECT 3D RADEON X300	36	2221	NA	NA
Custom GPU 0405	2762	544	NA	NA
Dell 8100	2	2463	0.00	\$999.11*
Dell 8200	4	2400	NA	NA
Diamond X1300-PCIE 256MB	70	2100	NA	NA
EAH5450	134	1908	1.22	\$109.99*
EIZO Quadro MED-XN51LP	5048	359	NA	NA
Embedded Radeon E9173	1806	765	NA	NA
Eng Sample: 100-000000261-50_Y	2859	529	NA	NA
Extreme AX850 PRO	120	1945	NA	NA
FireGL T2-128	30	2253	NA	NA
FireGL V3100	52	2153	NA	NA
FireGL V3200	84	2053	NA	NA
FireGL V3300	70	2098	NA	NA
FireGL V3350	68	2109	NA	NA
FireGL V3400	103	2003	NA	NA
FireGL V3600	179	1835	1.12	\$160.99*
FireGL V5100	92	2035	0.81	\$114.96*
FireGL V5200	114	1966	0.86	\$133.40*
FireGL V5600	341	1672	1.52	\$225.00*
FireGL V7100	71	2092	0.22	\$328.67*
FireGL V7200	116	1958	NA	NA
FireGL V7300	128	1922	0.11	\$1,189.99*
FireGL V7350	110	1981	0.93	\$119.42*
FireGL V7600	615	1376	NA	NA
FireGL V7700	660	1320	9.43	\$69.99*
FireGL V8600	838	1149	NA	NA
FireGL V8650	550	1461	1.84	\$298.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FireGL X1	59	2138	NA	NA
FireMV 2200 PCI	1	2479	NA	NA
FireMV 2200 PCIe	36	2223	0.40	\$89.99*
FireMV 2250	45	2180	0.44	\$104.00*
FireMV 2260	117	1953	1.33	\$88.08*
FireMV 2400 PCIe	11	2318	NA	NA
FireMV 2450	73	2086	NA	NA
FirePro 2260	112	1971	NA	NA
FirePro 2270	144	1882	1.08	\$134.00*
FirePro 2450	51	2160	0.57	\$89.99*
FirePro 2460	170	1846	2.03	\$83.99*
FirePro 3D V3700	178	1838	2.10	\$84.99*
FirePro 3D V3750	341	1671	6.71	\$50.88*
FirePro 3D V3800	472	1553	3.15	\$149.99*
FirePro 3D V4800	853	1137	5.33	\$159.99*
FirePro 3D V5700	546	1464	1.71	\$319.99*
FirePro 3D V5800	1231	938	6.04	\$204.00*
FirePro 3D V7750	545	1468	1.56	\$350.00*
FirePro 3D V7800	1867	742	3.11	\$599.99*
FirePro 3D V8700	1206	949	7.09	\$170.07*
FirePro 3D V8750	1271	924	1.03	\$1,230.99*
FirePro 3D V8800	2437	601	5.74	\$424.99*
FirePro 3D V9800	2811	536	1.13	\$2,499.00*
FirePro M2000	423	1602	NA	NA
FirePro M4000	1612	817	22.14	\$72.83*
FirePro M4000 Mobility Pro	1628	810	NA	NA
FirePro M40003	1364	895	NA	NA
Firepro M4100	1059	1016	NA	NA
FirePro M4150	928	1091	NA	NA
FirePro M4170	1119	983	NA	NA
FirePro M5100	2102	679	NA	NA
FirePro M5100 FireGL V	1839	750	NA	NA
FirePro M5950	1314	909	NA	NA
FirePro M6000	1820	761	5.58	\$325.99*
FirePro M6000 Mobility Pro	1750	778	NA	NA
FirePro M6100	2234	655	NA	NA
FirePro M6100 FireGL V	2788	539	NA	NA
FirePro M7740	665	1317	NA	NA
FirePro R5000	2646	565	24.06	\$109.99*
FirePro RG220	335	1679	0.52	\$650.18*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro S10000	4768	376	NA	NA
FirePro S7000	4523	394	18.35	\$246.54*
FirePro S7150	2726	549	1.61	\$1,697.99*
FirePro S9000	5059	357	NA	NA
FirePro S9050	4901	368	NA	NA
FirePro V3800	320	1693	2.57	\$124.99*
FirePro V3900	648	1332	2.72	\$238.44*
FirePro V4900	977	1058	6.51	\$149.99*
FirePro V5700	464	1561	2.47	\$188.06*
FirePro V5800	1175	962	22.18	\$53.00*
FirePro V5900	1269	925	14.77	\$86.00*
FirePro V7000	3161	505	NA	NA
FirePro V7800	2028	693	10.68	\$190.00*
FirePro V7900	2304	634	12.13	\$190.00*
FirePro V8700	1538	845	9.75	\$157.88*
FirePro V8800	2280	639	11.52	\$198.00*
FirePro V9800	2726	550	5.75	\$474.00*
FirePro W2100	889	1119	15.08	\$59.00*
FirePro W4100	1551	840	8.43	\$184.00*
FirePro W4170M	1049	1020	NA	NA
Firepro W4190M	1170	963	NA	NA
FirePro W4300	2821	535	11.76	\$239.99*
FirePro W5000	2964	522	16.11	\$184.00*
FirePro W5100	2974	521	23.61	\$125.99*
FirePro W5130M	1395	890	NA	NA
Firepro W5170M	1732	784	NA	NA
FirePro W600	1661	803	4.00	\$414.99*
FirePro W6150M	2358	620	NA	NA
FirePro W7000	4263	412	15.34	\$278.05*
FirePro W7000 Adapter	4361	405	NA	NA
FirePro W7100	5321	335	13.67	\$389.30*
FirePro W7170M	3161	506	NA	NA
FirePro W8000	4095	419	7.15	\$573.00*
FirePro W8100	7279	256	10.34	\$704.00*
FirePro W9000	6138	296	7.26	\$845.00*
FirePro W9100	7927	234	4.58	\$1,729.99*
FireStream 9170	647	1334	NA	NA
FireStream 9250	1164	966	NA	NA
FireStream 9270	1341	904	NA	NA
FireStream 9370	2528	586	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeCube RADEON 7000	8	2327	NA	NA
GeForce 205	126	1927	NA	NA
GeForce 210	103	2001	1.92	\$54.15*
GeForce 240M GT	319	1695	NA	NA
GeForce 256	5	2375	0.12	\$42.04*
GeForce 305M	150	1868	NA	NA
GeForce 310	119	1946	1.11	\$108.35*
GeForce 310M	110	1980	NA	NA
GeForce 315	158	1858	4.80	\$32.99*
GeForce 315M	114	1963	NA	NA
GeForce 320M	209	1800	NA	NA
GeForce 405	120	1944	4.89	\$24.64*
GeForce 410M	252	1757	NA	NA
GeForce 505	118	1951	1.03	\$115.06*
GeForce 510	259	1751	3.71	\$69.99*
GeForce 605	308	1702	2.26	\$136.83*
GeForce 6100	27	2265	NA	NA
GeForce 6100 nForce 400	25	2274	NA	NA
GeForce 6100 nForce 405	29	2258	NA	NA
GeForce 6100 nForce 420	25	2273	NA	NA
GeForce 6100 nForce 430	23	2287	NA	NA
GeForce 610M	291	1718	NA	NA
GeForce 615	545	1466	NA	NA
GeForce 6150	21	2290	0.07	\$329.00*
GeForce 6150 LE	33	2240	NA	NA
GeForce 6150SE	24	2278	NA	NA
GeForce 6150SE nForce 430	30	2255	NA	NA
GeForce 6200	41	2196	0.42	\$99.99*
GeForce 6200 A-LE	32	2248	NA	NA
GeForce 6200 LE	29	2261	0.70	\$41.24*
GeForce 6200 TurboCache	53	2152	NA	NA
GeForce 6200A	3	2420	0.07	\$54.99*
GeForce 6200SE TurboCache	37	2219	NA	NA
GeForce 6500	38	2212	NA	NA
GeForce 6600	86	2051	0.33	\$264.00*
GeForce 6600 GT	137	1899	2.11	\$64.95*
GeForce 6600 LE	51	2159	NA	NA
GeForce 6610 XL	88	2048	NA	NA
GeForce 6700 XL	95	2026	NA	NA
GeForce 6800	112	1972	0.20	\$559.29*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6800 GS	188	1827	NA	NA
GeForce 6800 GS/XT	102	2005	NA	NA
GeForce 6800 GT	142	1885	NA	NA
GeForce 6800 LE	109	1984	NA	NA
GeForce 6800 Ultra	138	1894	NA	NA
GeForce 6800 XE	58	2139	NA	NA
GeForce 6800 XT	123	1935	NA	NA
GeForce 7000M	13	2311	NA	NA
GeForce 7000M / nForce 610M	12	2312	NA	NA
GeForce 7025 / nForce 630a	32	2246	NA	NA
GeForce 7050 / nForce 610i	25	2275	NA	NA
GeForce 7050 / nForce 620i	41	2197	NA	NA
GeForce 7050 / nForce 630i	37	2215	NA	NA
GeForce 7050 PV / nForce 630a	31	2251	NA	NA
GeForce 705M	455	1575	NA	NA
GeForce 7100 / nForce 620i	26	2269	NA	NA
GeForce 7100 / nForce 630i	35	2227	NA	NA
GeForce 7100 GS	48	2172	NA	NA
GeForce 710A	475	1545	NA	NA
GeForce 710M	463	1563	NA	NA
GeForce 7150 / nForce 630i	33	2243	NA	NA
GeForce 7150M / nForce 630M	18	2298	NA	NA
GeForce 7200 GS	23	2286	NA	NA
GeForce 720A	614	1377	NA	NA
GeForce 7300 GS	78	2079	NA	NA
GeForce 7300 GT	136	1902	0.91	\$149.99*
GeForce 7300 LE	80	2075	2.50	\$32.00*
GeForce 7300 SE	39	2210	NA	NA
GeForce 7300 SE/7200 GS	47	2173	NA	NA
GeForce 730A	771	1213	NA	NA
GeForce 7350 LE	74	2085	NA	NA
GeForce 7500 LE	89	2047	NA	NA
GeForce 7600 GS	157	1859	0.90	\$175.00*
GeForce 7600 GT	201	1814	1.01	\$199.00*
GeForce 7650 GS	134	1909	NA	NA
GeForce 770M	3245	496	18.34	\$176.99*
GeForce 7800 GS	177	1839	NA	NA
GeForce 7800 GT	244	1764	3.05	\$80.00*
GeForce 7800 GTX	290	1719	4.06	\$71.60*
GeForce 7900 GS	253	1755	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 7900 GT	258	1752	1.30	\$199.00*
GeForce 7900 GT/GTO	247	1763	NA	NA
GeForce 7900 GTX	387	1634	NA	NA
GeForce 7950 GT	344	1668	1.69	\$203.99*
GeForce 7950 GX2	201	1813	3.67	\$54.99*
GeForce 7950 Xtreme	287	1722	NA	NA
GeForce 800A	476	1543	NA	NA
GeForce 800M	457	1572	NA	NA
GeForce 8100 / nForce 720a	79	2078	NA	NA
GeForce 810A	622	1368	NA	NA
GeForce 810M	410	1614	NA	NA
GeForce 8200	155	1861	NA	NA
GeForce 8200M G	64	2124	NA	NA
GeForce 820A	554	1457	NA	NA
GeForce 820M	505	1516	NA	NA
GeForce 825M	783	1200	NA	NA
GeForce 8300	101	2010	4.48	\$22.68*
GeForce 8300 GS	115	1960	NA	NA
GeForce 830A	1138	976	NA	NA
GeForce 830M	1006	1041	NA	NA
GeForce 8400	81	2070	0.14	\$589.99*
GeForce 8400 GS	148	1873	1.73	\$85.97*
GeForce 8400 SE	68	2110	NA	NA
GeForce 8400M G	58	2140	NA	NA
GeForce 8400M GS	112	1974	1.44	\$78.20*
GeForce 8400M GT	66	2119	NA	NA
GeForce 840A	1179	961	NA	NA
GeForce 840M	1081	1006	NA	NA
GeForce 845M	1506	857	NA	NA
GeForce 8500 GT	123	1933	NA	NA
GeForce 8600 GS	91	2038	NA	NA
GeForce 8600 GT	116	1955	0.60	\$196.00*
GeForce 8600 GTS	149	1870	0.62	\$241.99*
GeForce 8600M GS	70	2101	NA	NA
GeForce 8600M GT	89	2044	0.83	\$108.10*
GeForce 8700M GT	124	1930	NA	NA
GeForce 8800 GS	330	1684	NA	NA
GeForce 8800 GT	493	1527	7.05	\$69.99*
GeForce 8800 GTS	421	1608	5.27	\$79.99*
GeForce 8800 GTS 512	575	1433	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8800 GTX	590	1411	4.92	\$119.99*
GeForce 8800 Ultra	642	1341	NA	NA
GeForce 8800M GTS	382	1635	NA	NA
GeForce 8800M GTX	462	1565	NA	NA
GeForce 9100	81	2064	NA	NA
GeForce 9100M G	68	2111	NA	NA
GeForce 910M	591	1408	NA	NA
GeForce 9200	165	1854	NA	NA
GeForce 9200M GE	143	1883	NA	NA
GeForce 9200M GS	111	1978	NA	NA
GeForce 920A	849	1143	NA	NA
GeForce 920M	726	1262	NA	NA
GeForce 920MX	1083	1003	NA	NA
GeForce 9300	126	1925	2.15	\$59.00*
GeForce 9300 / nForce 730i	128	1918	NA	NA
GeForce 9300 GE	76	2081	3.32	\$22.99*
GeForce 9300 GS	102	2006	1.71	\$59.95*
GeForce 9300 SE	81	2068	NA	NA
GeForce 9300GE	97	2021	1.01	\$97.20*
GeForce 9300M G	84	2055	NA	NA
GeForce 9300M GS	89	2043	2.07	\$43.42*
GeForce 930A	1309	915	NA	NA
GeForce 930M	1011	1038	NA	NA
GeForce 930MX	1296	919	NA	NA
GeForce 9400	98	2014	NA	NA
GeForce 9400 GT	132	1911	0.83	\$159.99*
GeForce 9400M	67	2114	NA	NA
GeForce 9400M G	67	2115	NA	NA
GeForce 940A	1106	992	NA	NA
GeForce 940M	1120	982	NA	NA
GeForce 940MX	1509	854	NA	NA
GeForce 9450	104	1996	NA	NA
GeForce 945A	1852	748	NA	NA
GeForce 945M	2107	676	NA	NA
GeForce 9500 GS	187	1829	NA	NA
GeForce 9500 GT	146	1878	1.71	\$85.99*
GeForce 9500M	103	2002	1.02	\$101.20*
GeForce 9500M G	121	1941	NA	NA
GeForce 9500M GS	102	2007	NA	NA
GeForce 9600 GS	281	1732	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9600 GSO	327	1688	6.54	\$49.99*
GeForce 9600 GSO 512	329	1685	NA	NA
GeForce 9600 GT	491	1528	7.56	\$64.99*
GeForce 9600M GS	117	1952	NA	NA
GeForce 9600M GT	137	1897	1.76	\$78.20*
GeForce 9600M GT / GeForce GT 220M	293	1715	NA	NA
GeForce 9650M GS	270	1739	NA	NA
GeForce 9650M GT	137	1901	1.17	\$117.30*
GeForce 9700M GT	208	1803	NA	NA
GeForce 9700M GTS	278	1734	NA	NA
GeForce 9800 GT	467	1555	6.24	\$74.99*
GeForce 9800 GT 1024MB	134	1907	NA	NA
GeForce 9800 GTX	769	1217	10.26	\$74.99*
GeForce 9800 GTX+	506	1514	NA	NA
GeForce 9800 GTX/9800 GTX+	608	1385	6.76	\$89.99*
GeForce 9800 GX2	797	1191	4.09	\$195.00*
GeForce 9800 S	635	1345	NA	NA
GeForce 9800M GS	442	1587	NA	NA
GeForce 9800M GT	381	1636	NA	NA
GeForce 9800M GTS	401	1624	NA	NA
GeForce 9800M GTX	454	1576	1.38	\$328.50*
GeForce 999 GTX	83	2060	NA	NA
GeForce FX 5100	7	2335	NA	NA
GeForce FX 5200	7	2338	0.06	\$129.00*
GeForce FX 5200 Ultra	12	2315	NA	NA
GeForce FX 5200LE	7	2341	0.16	\$42.99*
GeForce FX 5200SE	11	2317	NA	NA
GeForce FX 5500	8	2330	0.05	\$153.97*
GeForce FX 5600	12	2313	NA	NA
GeForce FX 5600 Ultra	17	2304	NA	NA
GeForce FX 5600XT	9	2326	NA	NA
GeForce FX 5700	40	2199	NA	NA
GeForce FX 5700 Ultra	34	2234	NA	NA
GeForce FX 5700LE	24	2279	NA	NA
GeForce FX 5700VE	33	2242	NA	NA
GeForce FX 5900	34	2231	NA	NA
GeForce FX 5900 Ultra	41	2198	NA	NA
GeForce FX 5900XT	40	2204	NA	NA
GeForce FX 5900ZT	32	2245	NA	NA
GeForce FX 5950 Ultra	59	2137	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce FX Go 5200	8	2328	NA	NA
GeForce FX Go 5600	17	2302	NA	NA
GeForce FX Go5300	12	2314	NA	NA
GeForce FX Go5650	16	2305	NA	NA
GeForce FX Go5700	51	2158	NA	NA
GeForce G 103M	62	2130	NA	NA
GeForce G 105M	62	2127	NA	NA
GeForce G100	123	1932	6.20	\$19.99*
GeForce G102M	167	1851	NA	NA
GeForce G105M	107	1989	NA	NA
GeForce G200	136	1904	NA	NA
GeForce G205M	91	2040	NA	NA
GeForce G210	98	2015	0.80	\$122.12*
GeForce G210M	115	1961	NA	NA
GeForce Go 6100	17	2301	NA	NA
GeForce Go 6150	19	2294	NA	NA
GeForce Go 6200	15	2308	NA	NA
GeForce Go 6400	24	2280	NA	NA
GeForce Go 6600	69	2104	NA	NA
GeForce Go 6600 TE/6200 TE	44	2184	NA	NA
GeForce Go 6800	106	1992	NA	NA
GeForce Go 6800 Ultra	137	1896	NA	NA
GeForce Go 7200	45	2182	NA	NA
GeForce Go 7300	52	2155	NA	NA
GeForce Go 7400	65	2123	NA	NA
GeForce Go 7600	127	1923	NA	NA
GeForce Go 7600 GT	210	1799	NA	NA
GeForce Go 7700	147	1876	NA	NA
GeForce Go 7800	114	1965	NA	NA
GeForce Go 7800 GTX	209	1801	NA	NA
GeForce Go 7900 GS	176	1840	NA	NA
GeForce Go 7900 GTX	270	1738	NA	NA
GeForce Go 7950 GTX	263	1746	NA	NA
GeForce GPU	1199	956	NA	NA
GeForce GT 1030	2486	594	21.45	\$115.96
GeForce GT 120	168	1849	5.63	\$29.99*
GeForce GT 120 / 9500 GT	324	1690	NA	NA
GeForce GT 120M	152	1865	NA	NA
GeForce GT 130	381	1637	2.52	\$151.34*
GeForce GT 130M	146	1880	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 140	657	1323	NA	NA
GeForce GT 220	212	1795	5.32	\$39.99*
GeForce GT 220M	121	1940	NA	NA
GeForce GT 230	323	1692	7.35	\$43.99*
GeForce GT 230M	203	1810	NA	NA
GeForce GT 240	521	1499	3.24	\$160.97*
GeForce GT 240M	203	1811	NA	NA
GeForce GT 320	453	1577	13.88	\$32.69*
GeForce GT 320M	105	1994	NA	NA
GeForce GT 325M	169	1848	NA	NA
GeForce GT 330	400	1625	10.02	\$39.99*
GeForce GT 330M	211	1798	NA	NA
GeForce GT 335M	391	1631	NA	NA
GeForce GT 340	738	1251	13.93	\$52.99*
GeForce GT 415	251	1760	NA	NA
GeForce GT 415M	286	1725	NA	NA
GeForce GT 420	426	1600	2.75	\$155.00*
GeForce GT 420M	417	1611	NA	NA
GeForce GT 425M	523	1496	NA	NA
GeForce GT 430	602	1394	4.31	\$139.99*
GeForce GT 435M	542	1477	NA	NA
GeForce GT 440	773	1208	3.44	\$225.00*
GeForce GT 445M	811	1180	NA	NA
GeForce GT 520	306	1703	1.01	\$304.00*
GeForce GT 520M	283	1728	9.47	\$29.95*
GeForce GT 520MX	282	1729	NA	NA
GeForce GT 525M	457	1571	NA	NA
GeForce GT 530	679	1304	13.86	\$49.00*
GeForce GT 540M	484	1537	5.51	\$87.95*
GeForce GT 545	1103	993	19.85	\$55.59*
GeForce GT 550M	583	1422	NA	NA
GeForce GT 555M	665	1315	3.76	\$177.20*
GeForce GT 610	305	1705	2.18	\$139.99*
GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT	368	1649	NA	NA
GeForce GT 620	367	1650	2.39	\$154.00*
GeForce GT 620M	439	1591	NA	NA
GeForce GT 625	338	1675	NA	NA
GeForce GT 625M	476	1544	NA	NA
GeForce GT 630	682	1298	4.64	\$147.01*
GeForce GT 630M	543	1471	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 635	835	1155	12.48	\$66.94*
GeForce GT 635M	564	1448	NA	NA
GeForce GT 640	1180	960	10.73	\$109.99*
GeForce GT 640M	922	1097	NA	NA
GeForce GT 640M LE	680	1301	0.80	\$849.99*
GeForce GT 645	2005	700	NA	NA
GeForce GT 645M	922	1096	NA	NA
GeForce GT 650M	1207	948	NA	NA
GeForce GT 705	336	1677	1.13	\$296.76*
GeForce GT 710	631	1352	2.52	\$249.99*
GeForce GT 710M	444	1585	NA	NA
GeForce GT 720	612	1380	6.13	\$99.99*
GeForce GT 720A	600	1396	NA	NA
GeForce GT 720M	463	1562	NA	NA
GeForce GT 730	829	1164	7.54	\$109.99*
GeForce GT 730A	742	1245	NA	NA
GeForce GT 730M	813	1178	NA	NA
GeForce GT 735M	625	1366	NA	NA
GeForce GT 740	1495	859	6.31	\$236.99*
GeForce GT 740A	667	1313	NA	NA
GeForce GT 740M	789	1196	NA	NA
GeForce GT 745A	1201	955	NA	NA
GeForce GT 745M	1096	997	NA	NA
GeForce GT 750M	1314	910	NA	NA
GeForce GT 755M	1659	804	NA	NA
GeForce GT 820M	583	1423	NA	NA
GeForce GT625M	457	1573	NA	NA
GeForce GTS 150M	504	1517	NA	NA
GeForce GTS 160M	678	1305	NA	NA
GeForce GTS 240	577	1428	8.88	\$64.99*
GeForce GTS 250	606	1387	8.67	\$69.99*
GeForce GTS 250M	569	1443	NA	NA
GeForce GTS 350M	407	1617	NA	NA
GeForce GTS 360M	656	1324	NA	NA
GeForce GTS 450	1313	911	16.42	\$79.99*
GeForce GTX 1050	5049	358	21.04	\$239.99*
GeForce GTX 1050 (Mobile)	4461	399	NA	NA
GeForce GTX 1050 3GB	5130	353	NA	NA
GeForce GTX 1050 Ti	6302	288	33.17	\$189.99*
GeForce GTX 1050 Ti (Mobile)	5918	305	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 1050 Ti with Max-Q Design	5369	331	NA	NA
GeForce GTX 1050 with Max-Q Design	3968	428	NA	NA
GeForce GTX 1060	10071	174	35.97	\$279.99*
GeForce GTX 1060 (Mobile)	8160	227	NA	NA
GeForce GTX 1060 3GB	9752	182	36.12	\$269.99*
GeForce GTX 1060 5GB	8972	207	18.39	\$487.99*
GeForce GTX 1060 with Max-Q Design	7908	238	NA	NA
GeForce GTX 1070	13512	117	27.68	\$488.09*
GeForce GTX 1070 (Mobile)	10465	168	NA	NA
GeForce GTX 1070 Ti	14716	100	25.82	\$569.99*
GeForce GTX 1070 with Max-Q Design	10058	175	NA	NA
GeForce GTX 1080	15485	87	34.97	\$442.79*
GeForce GTX 1080 Ti	18539	57	38.32	\$483.82*
GeForce GTX 1080 with Max-Q Design	11570	154	NA	NA
GeForce GTX 1630	5002	363	40.02	\$124.99
GeForce GTX 1650	7860	239	58.23	\$134.99
GeForce GTX 1650 (Mobile)	6968	269	NA	NA
GeForce GTX 1650 SUPER	10112	173	54.94	\$184.05*
GeForce GTX 1650 Ti	7572	248	NA	NA
GeForce GTX 1650 Ti with Max-Q Design	6426	284	NA	NA
GeForce GTX 1650 with Max-Q Design	6118	298	NA	NA
GeForce GTX 1660	11723	152	40.96	\$286.24
GeForce GTX 1660 SUPER	12785	131	64.58	\$197.99
GeForce GTX 1660 Ti	12963	130	45.15	\$287.14
GeForce GTX 1660 Ti (Mobile)	10207	170	NA	NA
GeForce GTX 1660 Ti with Max-Q Design	8663	214	NA	NA
GeForce GTX 260	1231	939	15.40	\$79.99*
GeForce GTX 260M	379	1640	NA	NA
GeForce GTX 275	1415	884	3.28	\$431.72*
GeForce GTX 280	1275	923	2.44	\$522.78*
GeForce GTX 280M	575	1432	NA	NA
GeForce GTX 285	1516	850	12.64	\$119.99*
GeForce GTX 285M	650	1330	NA	NA
GeForce GTX 295	1201	954	7.51	\$159.99*
GeForce GTX 460	2253	649	25.04	\$89.99*
GeForce GTX 460 SE	2011	695	12.57	\$159.99*
GeForce GTX 460 v2	1860	746	9.30	\$199.99*
GeForce GTX 460M	1224	942	NA	NA
GeForce GTX 465	2683	561	13.76	\$195.00*
GeForce GTX 470	3084	513	51.42	\$59.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 470M	1953	716	NA	NA
GeForce GTX 480	4040	421	23.77	\$169.99*
GeForce GTX 480M	1617	816	NA	NA
GeForce GTX 485M	2359	619	NA	NA
GeForce GTX 550 Ti	1535	847	15.36	\$99.99*
GeForce GTX 555	1571	834	NA	NA
GeForce GTX 560	2718	553	13.26	\$205.00*
GeForce GTX 560 SE	1914	729	21.27	\$89.99*
GeForce GTX 560 Ti	3033	516	23.33	\$129.99*
GeForce GTX 560M	1221	943	NA	NA
GeForce GTX 570	3923	431	26.16	\$149.99*
GeForce GTX 570M	1866	743	NA	NA
GeForce GTX 580	4538	392	32.44	\$139.92*
GeForce GTX 580M	2074	683	8.34	\$248.68*
GeForce GTX 590	3341	488	7.68	\$435.00*
GeForce GTX 645	1868	741	NA	NA
GeForce GTX 650	1754	777	15.95	\$109.98*
GeForce GTX 650 Ti	2529	585	27.18	\$93.05*
GeForce GTX 650 Ti BOOST	3349	486	NA	NA
GeForce GTX 660	3998	424	23.81	\$167.95*
GeForce GTX 660 Ti	4375	404	30.39	\$144.00*
GeForce GTX 660M	1443	872	18.28	\$78.99*
GeForce GTX 670	5319	336	27.42	\$193.98*
GeForce GTX 670M	1718	791	NA	NA
GeForce GTX 670MX	1938	718	NA	NA
GeForce GTX 675M	1924	725	NA	NA
GeForce GTX 675MX	2744	547	NA	NA
GeForce GTX 680	5541	321	13.89	\$399.00*
GeForce GTX 680M	3205	500	23.58	\$135.99*
GeForce GTX 680M KY Bullet Edition	3568	463	NA	NA
GeForce GTX 680MX	4142	417	NA	NA
GeForce GTX 690	5579	318	19.85	\$280.99*
GeForce GTX 745	2150	669	7.55	\$284.95*
GeForce GTX 750	3356	484	41.96	\$79.99*
GeForce GTX 750 Ti	3903	432	44.30	\$88.11*
GeForce GTX 760	4777	374	32.07	\$149.00*
GeForce GTX 760 Ti	5191	347	17.45	\$297.50*
GeForce GTX 760 Ti OEM	5427	325	NA	NA
GeForce GTX 760A	1226	940	NA	NA
GeForce GTX 760M	1701	795	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 765M	1983	707	10.65	\$186.30*
GeForce GTX 770	5904	306	23.71	\$249.00*
GeForce GTX 770M	2774	540	20.11	\$138.00*
GeForce GTX 775M	3551	465	NA	NA
GeForce GTX 780	8030	231	28.68	\$279.99*
GeForce GTX 780 Ti	9486	188	27.90	\$339.99*
GeForce GTX 780M	3871	436	7.76	\$499.00*
GeForce GTX 850A	1049	1019	NA	NA
GeForce GTX 850M	2523	588	NA	NA
GeForce GTX 850M - MODDED	1091	1000	NA	NA
GeForce GTX 860M	3033	515	26.61	\$114.00*
GeForce GTX 870M	3448	476	NA	NA
GeForce GTX 880M	3810	442	NA	NA
GeForce GTX 950	5346	333	37.65	\$141.99*
GeForce GTX 950A	2568	580	NA	NA
GeForce GTX 950M	2585	577	4.56	\$567.00*
GeForce GTX 960	6044	300	35.14	\$172.00*
GeForce GTX 960A	2410	606	NA	NA
GeForce GTX 960M	3398	481	2.91	\$1,169.00*
GeForce GTX 965M	3730	448	NA	NA
GeForce GTX 970	9638	185	40.50	\$237.99*
GeForce GTX 970M	5723	310	27.26	\$209.99*
GeForce GTX 970XM FORCE	6706	274	NA	NA
GeForce GTX 980	11135	160	45.02	\$247.35*
GeForce GTX 980 Ti	13841	109	21.82	\$634.39
GeForce GTX 980M	7346	255	25.33	\$289.99*
GeForce GTX Titan	8209	226	11.02	\$745.00*
GeForce GTX TITAN Black	9010	204	17.16	\$524.99*
GeForce GTX TITAN X	13055	126	11.90	\$1,096.99*
GeForce GTX TITAN Z	8986	206	5.93	\$1,515.00*
GeForce MX110	1453	870	NA	NA
GeForce MX130	1863	744	NA	NA
GeForce MX150	2277	640	38.42	\$59.29*
GeForce MX230	1834	755	NA	NA
GeForce MX250	2438	600	NA	NA
GeForce MX330	2462	597	NA	NA
GeForce MX350	2808	537	NA	NA
GeForce MX450	3730	447	NA	NA
GeForce MX550	4553	390	NA	NA
GeForce MX570	6020	302	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce MX570 A	6099	299	NA	NA
GeForce PCX 5300	6	2351	NA	NA
GeForce PCX 5750	34	2229	NA	NA
GeForce PCX 5900	34	2235	NA	NA
GeForce RTX 2050	7011	266	NA	NA
GeForce RTX 2060	14120	105	70.60	\$199.99
GeForce RTX 2060 (Mobile)	11354	157	NA	NA
GeForce RTX 2060 12GB	15870	80	NA	NA
GeForce RTX 2060 SUPER	16578	74	40.44	\$409.99*
GeForce RTX 2060 with Max-Q Design	9773	181	NA	NA
GeForce RTX 2070	16171	77	31.10	\$519.99*
GeForce RTX 2070 (Mobile)	12354	140	NA	NA
GeForce RTX 2070 SUPER	18257	60	36.67	\$497.95*
GeForce RTX 2070 Super with Max-Q Design	13905	107	NA	NA
GeForce RTX 2070 with Max-Q Design	11885	148	NA	NA
GeForce RTX 2080	18803	54	23.49	\$800.61*
GeForce RTX 2080 (Mobile)	15107	95	NA	NA
GeForce RTX 2080 SUPER	19595	46	26.45	\$740.99*
GeForce RTX 2080 Super with Max-Q Design	13850	108	NA	NA
GeForce RTX 2080 Ti	21847	33	15.61	\$1,399.99
GeForce RTX 2080 with Max-Q Design	13187	123	6.28	\$2,099.99*
GeForce RTX 3050	12980	129	62.71	\$206.99
GeForce RTX 3050 4GB Laptop GPU	7066	263	NA	NA
GeForce RTX 3050 6GB Laptop GPU	10729	163	NA	NA
GeForce RTX 3050 Laptop GPU	9397	193	34.81	\$269.99*
GeForce RTX 3050 OEM	12054	147	NA	NA
GeForce RTX 3050 Ti Laptop GPU	10169	172	NA	NA
GeForce RTX 3060	17112	67	67.11	\$254.99
GeForce RTX 3060 Laptop GPU	13410	119	43.26	\$309.99*
GeForce RTX 3060 Ti	20591	38	62.41	\$329.95
GeForce RTX 3070	22470	28	51.66	\$434.99
GeForce RTX 3070 Laptop GPU	15518	86	NA	NA
GeForce RTX 3070 Ti	23759	21	47.52	\$499.99
GeForce RTX 3070 Ti Laptop GPU	18331	58	NA	NA
GeForce RTX 3080	25356	18	38.63	\$656.36
GeForce RTX 3080 12GB	26753	15	NA	NA
GeForce RTX 3080 Laptop GPU	16584	73	NA	NA
GeForce RTX 3080 Ti	27321	11	32.15	\$849.75
GeForce RTX 3080 Ti Laptop GPU	20257	40	NA	NA
GeForce RTX 3090	26899	13	15.33	\$1,754.90

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 3090 Ti	29825	6	19.37	\$1,539.99*
GeForce RTX 4050 Laptop GPU	14869	97	NA	NA
GeForce RTX 4060	19388	50	66.86	\$289.99
GeForce RTX 4060 Laptop GPU	18086	63	NA	NA
GeForce RTX 4060 Ti	22562	27	59.38	\$379.95
GeForce RTX 4060 Ti 16GB	22765	25	45.62	\$499.00*
GeForce RTX 4070	26851	14	50.66	\$529.99
GeForce RTX 4070 Laptop GPU	19453	48	NA	NA
GeForce RTX 4070 Ti	31680	3	41.14	\$769.99
GeForce RTX 4080	34759	2	32.79	\$1,059.99
GeForce RTX 4080 Laptop GPU	26479	16	NA	NA
GeForce RTX 4090	38892	1	22.88	\$1,699.99
GeForce RTX 4090 Laptop GPU	28843	9	NA	NA
GeForce2 Go	4	2404	NA	NA
GeForce2 GTS/GeForce2 Pro	3	2409	NA	NA
GeForce2 Integrated GPU	4	2399	NA	NA
GeForce2 MX	2	2449	NA	NA
GeForce2 MX 100/200	3	2433	NA	NA
GeForce2 MX with DVI-D and TV-out	4	2383	NA	NA
GeForce2 MX with TV Out	2	2457	NA	NA
GeForce2 MX/MX 400	3	2411	NA	NA
GeForce2 Ti	4	2391	NA	NA
GeForce2 Ultra	6	2349	NA	NA
GeForce3	4	2380	NA	NA
GeForce3 Ti 200	4	2406	NA	NA
GeForce3 Ti 500	2	2459	NA	NA
GeForce4 420 Go	3	2430	NA	NA
GeForce4 420 Go 32M	5	2369	NA	NA
GeForce4 4200 Go	3	2410	NA	NA
GeForce4 440	4	2377	NA	NA
GeForce4 440 Go	3	2417	NA	NA
GeForce4 440 Go 64M	5	2355	NA	NA
GeForce4 448 Go	5	2366	NA	NA
GeForce4 MX 4000	4	2397	NA	NA
GeForce4 MX 420	4	2384	NA	NA
GeForce4 MX 440	4	2394	NA	NA
GeForce4 MX 440 with AGP8X	4	2381	NA	NA
GeForce4 MX 440SE	4	2393	NA	NA
GeForce4 MX 460	4	2403	NA	NA
GeForce4 MX Integrated GPU	6	2347	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce4 Ti 4200	5	2365	NA	NA
GeForce4 Ti 4400	7	2340	NA	NA
GeForce4 Ti 4600	5	2367	0.10	\$53.99*
GeForce4 Ti 4800	5	2357	NA	NA
GeForce4 Ti 4800 SE	6	2343	NA	NA
GeForce9400M	105	1993	NA	NA
GF117	554	1458	NA	NA
GRID GTX P40-6	4340	406	NA	NA
GRID K1	650	1329	1.65	\$395.00*
GRID K120Q	293	1714	NA	NA
GRID K140Q	727	1260	NA	NA
GRID K160Q	628	1360	NA	NA
GRID K180Q	533	1483	NA	NA
GRID K2	2736	548	0.61	\$4,449.99
GRID K220Q	912	1102	NA	NA
GRID K240Q	2541	583	NA	NA
GRID K260Q	2949	523	NA	NA
GRID K280Q	2839	532	NA	NA
GRID K520	3516	469	23.44	\$149.99*
GRID M10-0Q	913	1099	NA	NA
GRID M10-1B	2309	631	NA	NA
GRID M10-1Q	3351	485	NA	NA
GRID M10-2B	2333	627	NA	NA
GRID M10-2Q	2691	559	NA	NA
GRID M10-4Q	2976	520	NA	NA
GRID M10-8Q	2606	571	NA	NA
GRID M6-0B	911	1103	NA	NA
GRID M6-1Q	2069	684	NA	NA
GRID M6-8Q	3568	464	NA	NA
GRID M60-0B	1838	752	NA	NA
GRID M60-0Q	827	1165	NA	NA
GRID M60-1B	4456	400	NA	NA
GRID M60-1Q	3694	449	NA	NA
GRID M60-2Q	5203	345	NA	NA
GRID M60-4Q	3831	441	NA	NA
GRID M60-8A	5523	322	NA	NA
GRID M60-8Q	3883	433	NA	NA
GRID P100-16Q	5944	304	NA	NA
GRID P100-1B	2223	659	NA	NA
GRID P100-8Q	3841	440	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	379	NA	NA
GRID P40-2B	9842	180	NA	NA
GRID P40-2Q	4843	370	NA	NA
GRID P40-3Q	681	1300	NA	NA
GRID P40-4Q	5364	332	NA	NA
GRID P40-8Q	8967	208	NA	NA
GRID P6-2Q	3925	430	NA	NA
GRID P6-4Q	4429	402	NA	NA
GRID RTX6000-1B	8473	219	NA	NA
GRID RTX6000P-6Q	4777	375	NA	NA
GRID T4-1Q	2702	555	NA	NA
GRID T4-2B	2601	575	NA	NA
GRID T4-2Q	3450	475	NA	NA
GRID T4-4Q	3260	495	NA	NA
GRID T4-8Q	4518	395	NA	NA
GRID V100-8Q	16	2306	NA	NA
GRID V100D-8Q	4155	415	NA	NA
GT 430	223	1782	1.56	\$142.88*
Incredible HD	389	1633	NA	NA
Incredible HD 4000	517	1504	NA	NA
Incredible HD 4600	749	1235	NA	NA
Intel - Express Chipset G41	56	2147	NA	NA
Intel - Express Chipset Q45/Q43	57	2142	NA	NA
Intel 2nd Generation SandyBridge HD	185	1830	NA	NA
Intel 2nd Generation SandyBridge HD 3000	205	1809	NA	NA
Intel 4th Generation Haswell HD	419	1610	NA	NA
Intel 82845G Controller	2	2465	NA	NA
Intel 82845G/GL Controller	2	2454	NA	NA
Intel 82845G/GL/GE/PE/GV Controller	2	2445	NA	NA
Intel 82852/82855 GM/GME Controller	1	2476	NA	NA
Intel 82865G Controller	4	2388	NA	NA
Intel 82915G Express	5	2361	NA	NA
Intel 82915G/915GV/910GL	3	2418	NA	NA
Intel 82915G/GV/910GL Advanced v3.5	2	2453	NA	NA
Intel 82915G/GV/910GL Express	3	2439	NA	NA
Intel 82945G Express	12	2316	NA	NA
Intel 82945G Express-Chipsatzfamilie	8	2333	NA	NA
Intel 865 Embedded Controller	3	2419	NA	NA
Intel 915G,910G Express	4	2408	NA	NA
Intel 915G/915GV/910GL Embedded Controller Functio	4	2389	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel 945G Embedded Chipset Function 0	4	2396	NA	NA
Intel 946GZ Embedded Chipset	3	2434	NA	NA
Intel 946GZ Express	2	2442	NA	NA
Intel Arc A380	4584	386	NA	NA
Intel Arc A580	12124	146	NA	NA
Intel Arc A730M	9258	198	NA	NA
Intel Arc A750	8626	216	35.95	\$239.99
Intel Arc A770	9334	197	24.57	\$379.99
Intel Arc A770M	7485	252	NA	NA
Intel Arc Pro A40/A50	5223	343	NA	NA
Intel Arc Pro A60	9409	192	NA	NA
Intel B43 Express Chipset	109	1986	NA	NA
Intel Coffee Lake UHD	1158	972	NA	NA
Intel Extreme Controller	1	2467	NA	NA
Intel G33/G31 Express	53	2151	NA	NA
Intel G35 Express	3090	511	NA	NA
Intel G41 Express Chipset	98	2019	NA	NA
Intel G41 Express-Chipsatz	57	2144	NA	NA
Intel G45/G43 Express Chipset	88	2049	NA	NA
Intel G45/G43/G41 Express Chipset	67	2112	NA	NA
Intel G965 Express	222	1783	NA	NA
Intel GMA 3150 Express	2	2460	NA	NA
Intel Haswell HD - GT1	123	1936	NA	NA
Intel Haswell HD - GT2	139	1892	NA	NA
Intel HD 2000	213	1794	NA	NA
Intel HD 3000	255	1753	0.27	\$945.00*
Intel HD 4000	343	1669	0.22	\$1,592.95*
Intel HD 4400	521	1500	NA	NA
Intel HD 4600	628	1359	NA	NA
Intel HD 500	298	1712	NA	NA
Intel HD 5000	573	1438	0.92	\$625.00*
Intel HD 505	351	1665	NA	NA
Intel HD 510	627	1363	NA	NA
Intel HD 515	629	1358	NA	NA
Intel HD 520	871	1128	NA	NA
Intel HD 5200	830	1162	NA	NA
Intel HD 530	995	1048	NA	NA
Intel HD 5300	394	1629	NA	NA
Intel HD 5500	586	1419	NA	NA
Intel HD 5600	2263	647	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel HD 6000	859	1134	NA	NA
Intel HD 610	694	1289	NA	NA
Intel HD 615	726	1261	NA	NA
Intel HD 630	1110	990	NA	NA
Intel HD Family	458	1570	NA	NA
Intel HD Graphics 620	927	1092	NA	NA
Intel HD manual-15.28-1861	62	2129	NA	NA
Intel HD manual-gen9_2015-133271	165	1853	NA	NA
Intel HD Modded	112	1975	NA	NA
Intel HD P3000	286	1723	NA	NA
Intel HD P4000	516	1505	NA	NA
Intel HD P4600	604	1391	NA	NA
Intel HD P4600/P4700	635	1348	NA	NA
Intel HD P530	1153	973	NA	NA
Intel HD P630	1184	959	NA	NA
Intel Infoshock HD	193	1821	NA	NA
Intel Iris 5100	744	1242	NA	NA
Intel Iris 540	1250	929	NA	NA
Intel Iris 550	1406	888	NA	NA
Intel Iris 6100	913	1100	NA	NA
Intel Iris 650	1432	877	NA	NA
Intel Iris Plus	1822	760	NA	NA
Intel Iris Plus 640	1342	903	NA	NA
Intel Iris Plus 645	1727	788	NA	NA
Intel Iris Plus 650	1585	826	NA	NA
Intel Iris Plus 655	1745	782	NA	NA
Intel Iris Pro 5200	1202	953	NA	NA
Intel Iris Pro 580	1981	709	NA	NA
Intel Iris Pro 6100	925	1094	NA	NA
Intel Iris Pro Graphics 6200	1449	871	NA	NA
Intel Iris Pro P580	2231	657	NA	NA
Intel Iris Pro P6300	1625	811	NA	NA
Intel Iris Xe	2686	560	NA	NA
Intel Iris Xe MAX	1971	712	NA	NA
Intel Iris Xe MAX 100	1927	724	NA	NA
Intel Media Accelerator	32	2244	NA	NA
Intel Media Accelerator 3150	2	2444	NA	NA
Intel Media Accelerator 500	3	2426	NA	NA
Intel Media Accelerator 600	6	2342	NA	NA
Intel Media Accelerator HD	108	1987	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Poison Ivy	738	1250	NA	NA
Intel Q33 Express	5	2374	NA	NA
Intel Q35 Embedded	8	2329	NA	NA
Intel Q35 Express	89	2046	NA	NA
Intel Q45/Q43 Express Chipset	208	1802	NA	NA
Intel Q45/Q43 Express-Chipsatz	57	2145	NA	NA
Intel Q965/Q963 Express	202	1812	NA	NA
Intel Skylake HD DT GT2	576	1430	NA	NA
Intel UHD Graphics	1477	867	NA	NA
Intel UHD Graphics 600	324	1689	NA	NA
Intel UHD Graphics 605	368	1648	NA	NA
Intel UHD Graphics 610	718	1271	NA	NA
Intel UHD Graphics 615	754	1231	NA	NA
Intel UHD Graphics 617	892	1117	NA	NA
Intel UHD Graphics 620	1040	1024	NA	NA
Intel UHD Graphics 630	1251	928	NA	NA
Intel UHD Graphics 710	1082	1005	NA	NA
Intel UHD Graphics 730	1631	809	NA	NA
Intel UHD Graphics 750	1742	783	NA	NA
Intel UHD Graphics 770	1838	751	NA	NA
Intel UHD Graphics P630	2241	653	NA	NA
Intel UHD Graphics P750	1726	789	NA	NA
Intel US15 Embedded Media and Controller	7	2339	NA	NA
ION	84	2058	0.37	\$229.99*
ION LE	97	2020	NA	NA
M860G with Mobility Radeon 4100	75	2083	NA	NA
M880G with Mobility Radeon HD 4200	92	2034	NA	NA
M880G with Mobility Radeon HD 4225	71	2094	NA	NA
M880G with Mobility Radeon HD 4250	104	1999	NA	NA
Master X3100 Driver	10	2321	NA	NA
Matrox C420 LP PCIe x16	597	1400	NA	NA
Matrox C680 PCIe x16	1903	730	NA	NA
Matrox C900 PCIe x16	1812	764	NA	NA
Matrox G200e WDDM 1.2	59	2136	NA	NA
Matrox G200e WDDM 2.0	100	2012	NA	NA
Matrox G200eh	40	2201	NA	NA
Matrox G200eh WDDM 1.2	51	2156	NA	NA
Matrox G200eh WDDM 2.0	46	2178	NA	NA
Matrox G200eR	36	2220	NA	NA
Matrox G200eR WDDM 1.2	45	2181	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Matrox G200eR WDDM 2.0	67	2113	NA	NA
Matrox G200eW	39	2206	NA	NA
Matrox G200eW WDDM 1.2	50	2164	NA	NA
Matrox G200eW3 WDDM 2.0	94	2028	NA	NA
Matrox LUMA A310	3690	450	NA	NA
Matrox LUMA A310F	3873	435	NA	NA
Matrox LUMA A310FP	3092	510	NA	NA
Matrox M9120 PCIe x16	19	2293	NA	NA
Matrox M9120 Plus LP PCIe x16	25	2271	NA	NA
Matrox M9125 PCIe x16	25	2272	NA	NA
Matrox M9128 LP PCIe x16	31	2249	NA	NA
Matrox M9138 LP PCIe x16	42	2193	NA	NA
Matrox M9140 LP PCIe x16	23	2284	NA	NA
Matrox M9148 LP PCIe x16	40	2203	NA	NA
Matrox Millennium P650 PCIe 128	5	2370	NA	NA
Matrox Millennium P690 PCIe x16	366	1651	NA	NA
Matrox Millennium P690 Plus LP PCIe x16	6	2344	NA	NA
Matrox Parhelia 128MB	3	2428	0.01	\$393.99*
Matrox Parhelia 256MB	9	2323	NA	NA
Matrox Parhelia APVe	5	2363	NA	NA
MEDION RADEON 9800 XXL	71	2093	NA	NA
MEDION RADEON X740XL	94	2027	NA	NA
MIRRORV3	1080	1007	NA	NA
Mobile Intel - famiglia Express Chipset 45	38	2211	NA	NA
Mobile Intel 4 Express-Chipsatzfamilie	44	2187	NA	NA
Mobile Intel 45 Express	43	2189	NA	NA
Mobile Intel 45 Express-Chipsatzfamilie	117	1954	NA	NA
Mobile Intel 915GM/GMS/910GML Express	1	2470	NA	NA
Mobile Intel 945 Express	1	2471	NA	NA
Mobile Intel 945GM Express	5	2358	NA	NA
Mobile Intel 945GM/GU Express	5	2371	NA	NA
Mobile Intel 965 Express	49	2165	NA	NA
Mobile Intel 965 Express - BR-0907-0461 v1839	8	2331	NA	NA
Mobile Intel 965 Express-Chipsatzfamilie	24	2281	NA	NA
Mobile Intel HD	284	1726	0.59	\$479.98*
Mobile Intel serie 4 Express	44	2186	NA	NA
Mobile Intel965 Express	17	2303	NA	NA
MOBILITY FIREGL 7800	4	2385	NA	NA
MOBILITY FIREGL T2	40	2200	NA	NA
MOBILITY FIREGL T2/T2e	33	2238	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
MOBILITY FireGL V3200	62	2131	NA	NA
MOBILITY FireGL V5000	81	2067	NA	NA
MOBILITY FireGL V5200	44	2183	NA	NA
MOBILITY FireGL V5250	27	2263	NA	NA
Mobility FireGL V5725	219	1787	NA	NA
MOBILITY IGP 9000/9100	10	2322	NA	NA
Mobility Radeon 4100	81	2072	NA	NA
MOBILITY RADEON 7000 IGP	6	2350	NA	NA
MOBILITY RADEON 7500	3	2422	NA	NA
MOBILITY RADEON 9000	3	2432	NA	NA
MOBILITY RADEON 9000 IGP	7	2334	NA	NA
MOBILITY RADEON 9000/9100 IGP	5	2362	NA	NA
MOBILITY RADEON 9100 IGP	2	2443	NA	NA
MOBILITY RADEON 9200	3	2441	NA	NA
MOBILITY RADEON 9550	30	2254	NA	NA
MOBILITY RADEON 9600	36	2224	NA	NA
MOBILITY RADEON 9600 PRO TURBO	24	2277	NA	NA
MOBILITY RADEON 9600/9700	39	2209	NA	NA
MOBILITY RADEON 9700	27	2262	NA	NA
MOBILITY RADEON 9800	46	2179	NA	NA
Mobility Radeon HD 2300	50	2162	NA	NA
Mobility Radeon HD 2400	89	2045	NA	NA
Mobility Radeon HD 2400 XT	102	2008	NA	NA
Mobility Radeon HD 2600	167	1850	NA	NA
Mobility Radeon HD 2600 XT	191	1824	NA	NA
Mobility Radeon HD 3400 Serisi	111	1979	NA	NA
Mobility Radeon HD 3410	62	2128	NA	NA
Mobility Radeon HD 3430	98	2018	NA	NA
Mobility Radeon HD 3450	91	2041	NA	NA
Mobility Radeon HD 3470	93	2031	NA	NA
Mobility Radeon HD 3470 Hybrid X2	93	2029	NA	NA
Mobility Radeon HD 3650	129	1916	1.77	\$73.53*
Mobility Radeon HD 3670	232	1775	NA	NA
Mobility Radeon HD 3850	365	1653	NA	NA
Mobility Radeon HD 3870	547	1463	NA	NA
Mobility Radeon HD 3870 X2	477	1541	NA	NA
Mobility Radeon HD 4200	90	2042	NA	NA
Mobility Radeon HD 4225	66	2122	NA	NA
Mobility Radeon HD 4250	98	2016	NA	NA
Mobility Radeon HD 4270	92	2033	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 4300 Serisi	73	2089	NA	NA
Mobility Radeon HD 4330	135	1905	NA	NA
Mobility Radeon HD 4350	148	1874	NA	NA
Mobility Radeon HD 4550	191	1825	NA	NA
Mobility Radeon HD 4570	139	1893	1.83	\$75.90*
Mobility Radeon HD 4650	401	1623	NA	NA
Mobility Radeon HD 4670	463	1564	NA	NA
Mobility Radeon HD 4830	511	1508	NA	NA
Mobility Radeon HD 4850	866	1131	NA	NA
Mobility Radeon HD 4870	719	1266	NA	NA
Mobility Radeon HD 5000	773	1211	NA	NA
Mobility Radeon HD 5000 Serisi	478	1540	NA	NA
Mobility Radeon HD 5165	284	1727	NA	NA
Mobility Radeon HD 530v	174	1841	NA	NA
Mobility Radeon HD 540v	188	1828	NA	NA
Mobility Radeon HD 5430	181	1832	NA	NA
Mobility Radeon HD 5450	214	1793	NA	NA
Mobility Radeon HD 545v	199	1815	NA	NA
Mobility Radeon HD 5470	236	1771	NA	NA
Mobility Radeon HD 550v	266	1745	NA	NA
Mobility Radeon HD 5570	543	1473	NA	NA
Mobility Radeon HD 560v	318	1696	NA	NA
Mobility Radeon HD 5650	449	1581	NA	NA
Mobility Radeon HD 565v	353	1664	NA	NA
Mobility Radeon HD 5730	499	1520	NA	NA
Mobility Radeon HD 5850	763	1221	NA	NA
Mobility Radeon HD 5870	1091	1001	NA	NA
Mobility Radeon HD serie 4200	96	2024	NA	NA
Mobility Radeon X1300	39	2207	NA	NA
Mobility Radeon X1350	39	2205	NA	NA
Mobility Radeon X1400	42	2190	NA	NA
Mobility Radeon X1450	33	2241	NA	NA
Mobility Radeon X1600	92	2036	NA	NA
Mobility Radeon X1700	104	1997	NA	NA
MOBILITY RADEON X1800	130	1915	NA	NA
Mobility Radeon X1900	134	1906	NA	NA
Mobility Radeon X2300	48	2171	NA	NA
Mobility Radeon X2300 HD	48	2170	NA	NA
Mobility Radeon X2500	81	2066	NA	NA
MOBILITY RADEON X300	33	2237	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
MOBILITY RADEON X600	50	2163	NA	NA
MOBILITY RADEON X600 SE	49	2167	NA	NA
MOBILITY RADEON X700	66	2118	NA	NA
MOBILITY RADEON X700 XL	59	2133	NA	NA
MOBILITY RADEON XPRESS 200	27	2266	NA	NA
Mobility Radeon. HD 5470	215	1792	NA	NA
MOBILITY/RADEON 9000	4	2405	NA	NA
MONSTER GeForce GTX 675M	2637	566	NA	NA
MxGPU	1826	758	NA	NA
N16P-GX	1204	950	NA	NA
N18E-Q1	2525	587	NA	NA
nForce 750a SLI	83	2062	NA	NA
nForce 760i SLI	140	1890	NA	NA
nForce 780a SLI	92	2037	NA	NA
nForce 980a/780a SLI	81	2069	NA	NA
NV44	15	2307	NA	NA
NVIDIA A10	22064	31	NA	NA
NVIDIA A10-4Q	3424	479	NA	NA
NVIDIA A10G	18292	59	NA	NA
NVIDIA A40	9982	178	NA	NA
NVIDIA A40-8Q	4220	414	NA	NA
NVIDIA GeForce3 Ti200	5	2360	NA	NA
NVIDIA TITAN X	13659	114	22.46	\$608.10*
NVIDIA TITAN Xp	18704	56	11.37	\$1,645.00*
NVS 2100M	139	1891	NA	NA
NVS 300	122	1937	1.95	\$62.97*
NVS 310	249	1762	4.02	\$62.06*
NVS 3100M	114	1964	NA	NA
NVS 315	299	1710	4.28	\$69.99*
NVS 4200M	271	1737	0.68	\$399.00*
NVS 510	708	1279	4.94	\$143.26
NVS 5100M	188	1826	NA	NA
NVS 5200M	513	1506	NA	NA
NVS 5400M	630	1355	NA	NA
NVS 810	1161	970	1.86	\$624.99*
OPAL XT/GL	1053	1017	NA	NA
P104-100	3995	425	13.32	\$299.99*
P106-090	2342	625	NA	NA
P106-100	6224	292	NA	NA
PCI\VEN_1002&DEV_164E&SUBSYS_D0001458&REV_C3 Ryzen	1513	852	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
PCI\VEN_1002&DEV_164E&SUBSYS_D0001458&REV_C7	1766	775	NA	NA
Ryzen				
PHDGD Ivy 4	374	1645	NA	NA
PHDGD Ivy 5	445	1584	NA	NA
PHDGD Quantic C3	116	1956	NA	NA
PHDGD Sapphire GR for Mobile Intel 965	25	2270	NA	NA
PHDGD Solo 1.2.0 x86	11	2320	NA	NA
PHDGD Solo 2 x64	20	2292	NA	NA
Q12U-1	5164	350	NA	NA
Quadro 1000M	570	1442	10.47	\$54.50*
Quadro 1100M	755	1229	NA	NA
Quadro 2000	944	1080	4.43	\$213.23*
Quadro 2000 D	1239	932	NA	NA
Quadro 2000D	974	1059	6.96	\$140.00*
Quadro 2000M	782	1202	3.40	\$229.74*
Quadro 2100M	1100	996	NA	NA
Quadro 280 NVS PCIe	5	2359	NA	NA
Quadro 3000M	1018	1034	14.55	\$69.99*
Quadro 400	148	1872	0.70	\$211.00*
Quadro 4000	1482	865	1.47	\$1,008.09*
Quadro 4000M	1323	905	5.71	\$232.06*
Quadro 410	441	1588	3.42	\$129.00*
Quadro 5000	1923	726	1.88	\$1,023.50
Quadro 5000M	2059	686	NA	NA
Quadro 500M	570	1440	2.07	\$275.14*
Quadro 5010M	1771	773	7.51	\$235.95*
Quadro 600	540	1479	7.11	\$76.00*
Quadro 6000	2701	558	0.66	\$4,092.38*
Quadro 7000	3505	470	NA	NA
Quadro CX	947	1074	6.32	\$149.95*
Quadro FX 1000	34	2233	NA	NA
Quadro FX 1100	35	2225	0.17	\$212.99*
Quadro FX 1300	34	2232	NA	NA
Quadro FX 1400	124	1931	0.51	\$245.01*
Quadro FX 1500	197	1819	1.71	\$115.01*
Quadro FX 1500M	171	1844	NA	NA
Quadro FX 1600M	131	1913	0.87	\$149.90*
Quadro FX 1700	128	1920	0.37	\$350.14*
Quadro FX 1700M	172	1843	NA	NA
Quadro FX 1800	398	1627	2.95	\$135.00*
Quadro FX 1800M	466	1557	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 2000	18	2300	NA	NA
Quadro FX 2500M	217	1788	12.45	\$17.50*
Quadro FX 2700	543	1474	NA	NA
Quadro FX 2700M	376	1642	3.77	\$99.95*
Quadro FX 2800M	422	1607	2.22	\$190.00*
Quadro FX 3000	69	2108	0.41	\$166.61*
Quadro FX 3400/4400	104	1998	NA	NA
Quadro FX 3450	148	1871	1.24	\$119.99*
Quadro FX 3450/4000 SDI	179	1836	NA	NA
Quadro FX 350	85	2052	NA	NA
Quadro FX 3500	291	1717	4.23	\$68.98*
Quadro FX 3500M	306	1704	3.06	\$99.99*
Quadro FX 350M	44	2185	NA	NA
Quadro FX 3600M	466	1556	NA	NA
Quadro FX 360M	86	2050	NA	NA
Quadro FX 370	83	2061	0.67	\$125.00*
Quadro FX 370 Low Profile	102	2004	NA	NA
Quadro FX 370 LP	108	1988	NA	NA
Quadro FX 3700	380	1638	1.79	\$213.27*
Quadro FX 3700M	456	1574	0.49	\$925.00*
Quadro FX 370M	93	2032	NA	NA
Quadro FX 380	162	1857	2.24	\$72.50*
Quadro FX 380 LP	130	1914	NA	NA
Quadro FX 3800	799	1189	3.08	\$259.13*
Quadro FX 3800M	603	1393	NA	NA
Quadro FX 380M	120	1942	NA	NA
Quadro FX 4000	101	2011	NA	NA
Quadro FX 4500	226	1779	1.34	\$169.00*
Quadro FX 4500 X2	236	1772	NA	NA
Quadro FX 4600	430	1597	1.29	\$333.25*
Quadro FX 4700 X2	676	1309	NA	NA
Quadro FX 4800	991	1050	4.86	\$204.00*
Quadro FX 500/600 PCI	14	2309	NA	NA
Quadro FX 500/FX 600	7	2337	NA	NA
Quadro FX 540	80	2074	1.35	\$59.99*
Quadro FX 550	63	2126	0.22	\$287.82*
Quadro FX 5500	242	1765	0.12	\$1,999.00*
Quadro FX 560	113	1968	0.76	\$150.25*
Quadro FX 5600	525	1494	1.78	\$295.00*
Quadro FX 570	232	1774	2.03	\$115.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 570M	104	2000	NA	NA
Quadro FX 580	156	1860	1.21	\$130.00*
Quadro FX 5800	1216	945	4.44	\$274.00*
Quadro FX 770M	170	1847	0.32	\$527.00*
Quadro FX 880M	215	1791	NA	NA
Quadro FX Go1400	101	2009	NA	NA
Quadro GP100	15607	83	NA	NA
Quadro GV100	20132	41	2.24	\$8,999.00*
Quadro K1000M	785	1199	11.23	\$69.95*
Quadro K1100M	1083	1004	3.35	\$322.99*
Quadro K1200	2896	527	10.15	\$285.29*
Quadro K2000	1569	837	5.34	\$294.00*
Quadro K2000D	1577	830	4.64	\$339.99*
Quadro K2000M	1016	1036	7.06	\$144.04*
Quadro K2100M	1362	896	3.27	\$415.99*
Quadro K2200	3546	466	13.22	\$268.30*
Quadro K2200M	3440	477	27.54	\$124.95*
Quadro K3000M	1645	807	4.04	\$407.56*
Quadro K3100M	2270	643	5.68	\$399.95*
Quadro K4000	2705	554	10.02	\$270.00*
Quadro K4000M	1882	736	7.41	\$254.00*
Quadro K4100M	2614	569	10.01	\$261.29*
Quadro K420	762	1222	2.84	\$269.00*
Quadro K4200	4313	408	17.32	\$249.00*
Quadro K5000	3978	426	15.98	\$249.00*
Quadro K5000M	2763	543	5.43	\$508.91*
Quadro K5100M	3151	507	2.84	\$1,108.84*
Quadro K510M	610	1383	NA	NA
Quadro K5200	6026	301	14.52	\$415.00*
Quadro K600	749	1234	12.45	\$60.24*
Quadro K6000	8052	229	38.23	\$210.66*
Quadro K610M	718	1270	2.99	\$240.00*
Quadro K620	2239	654	1.10	\$2,029.99*
Quadro K620M	1162	968	NA	NA
Quadro M1000M	2899	526	33.72	\$85.99*
Quadro M1200	3268	492	NA	NA
Quadro M2000	3965	429	15.01	\$264.24*
Quadro M2000M	3458	473	16.23	\$213.16*
Quadro M2200	4288	411	17.15	\$249.99*
Quadro M3000M	5501	323	34.39	\$159.95*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro M4000	6671	276	18.43	\$362.00*
Quadro M4000M	6250	289	24.52	\$254.91*
Quadro M5000	9389	194	18.82	\$499.00*
Quadro M5000M	7052	264	12.89	\$546.92*
Quadro M500M	1168	965	NA	NA
Quadro M520	1870	740	NA	NA
Quadro M5500	7915	237	NA	NA
Quadro M6000	11735	151	2.43	\$4,827.53*
Quadro M6000 24GB	11785	150	NA	NA
Quadro M600M	2145	670	8.52	\$251.99*
Quadro M620	2826	534	NA	NA
Quadro NVS 110M	47	2175	NA	NA
Quadro NVS 120M	46	2177	NA	NA
Quadro NVS 130M	97	2023	NA	NA
Quadro NVS 135M	66	2120	NA	NA
Quadro NVS 140M	69	2107	NA	NA
Quadro NVS 150M	70	2099	NA	NA
Quadro NVS 160M	137	1898	NA	NA
Quadro NVS 210S	23	2282	NA	NA
Quadro NVS 210S / GeForce 6150LE	20	2291	NA	NA
Quadro NVS 280 PCI	8	2332	0.06	\$130.00*
Quadro NVS 280 SD	2	2462	NA	NA
Quadro NVS 285	42	2194	0.25	\$169.86*
Quadro NVS 285 128MB	38	2213	0.70	\$55.00*
Quadro NVS 290	226	1780	3.83	\$59.00*
Quadro NVS 295	79	2076	1.27	\$63.00*
Quadro NVS 320M	208	1804	NA	NA
Quadro NVS 420	69	2102	0.47	\$150.00*
Quadro NVS 440	37	2217	0.16	\$228.87*
Quadro NVS 450	66	2117	0.42	\$159.00*
Quadro NVS 510M	253	1756	NA	NA
Quadro NVS 55/280 PCI	6	2353	NA	NA
Quadro P1000	4426	403	15.26	\$289.99*
Quadro P2000	6907	271	15.71	\$439.60*
Quadro P2000 with Max-Q Design	5131	352	NA	NA
Quadro P2200	9373	196	20.39	\$459.80*
Quadro P3000	6609	277	NA	NA
Quadro P3200	9095	202	23.36	\$389.30*
Quadro P3200 with Max-Q Design	9196	199	NA	NA
Quadro P400	1600	823	7.96	\$201.17*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro P4000	11639	153	20.93	\$556.19*
Quadro P4000 with Max-Q Design	9082	203	NA	NA
Quadro P4200	10371	169	NA	NA
Quadro P4200 with Max-Q Design	11162	159	NA	NA
Quadro P500	1586	825	NA	NA
Quadro P5000	12224	145	6.54	\$1,868.99*
Quadro P520	2104	678	1.40	\$1,499.00*
Quadro P5200	12631	136	NA	NA
Quadro P5200 with Max-Q Design	12608	137	NA	NA
Quadro P600	3265	493	15.45	\$211.36*
Quadro P6000	15266	92	4.70	\$3,250.00*
Quadro P620	3588	461	6.25	\$574.55
Quadro RTX 3000	11120	161	NA	NA
Quadro RTX 3000 with Max-Q Design	8506	218	NA	NA
Quadro RTX 4000	15456	88	17.19	\$899.00*
Quadro RTX 4000 (Mobile)	12672	134	NA	NA
Quadro RTX 4000 with Max-Q Design	12592	138	NA	NA
Quadro RTX 5000	16044	79	NA	NA
Quadro RTX 5000 (Mobile)	14832	99	NA	NA
Quadro RTX 5000 with Max-Q Design	13570	116	NA	NA
Quadro RTX 6000	19182	53	3.04	\$6,300.00*
Quadro RTX 8000	19402	49	4.09	\$4,741.49*
Quadro T1000	6598	278	17.41	\$378.99
Quadro T1000 with Max-Q Design	6676	275	NA	NA
Quadro T2000	7167	261	13.57	\$528.35*
Quadro T2000 with Max-Q Design	6940	270	NA	NA
Quadro2 MXR/EX	4	2395	NA	NA
Quadro2 Pro	1	2478	NA	NA
Quadro4 380 XGL	6	2345	NA	NA
Quadro4 900 XGL	4	2378	NA	NA
Quadro4 980 XGL	5	2376	0.01	\$341.43*
Qualcomm Adreno 540 GPU	118	1950	NA	NA
Qualcomm Adreno 618 GPU	124	1929	NA	NA
Qualcomm Adreno 630 GPU	282	1730	NA	NA
Qualcomm Adreno 675 GPU	539	1480	NA	NA
Qualcomm Adreno 680 GPU	635	1346	NA	NA
Qualcomm Adreno 685 GPU	892	1116	NA	NA
Qualcomm Adreno 690 GPU	972	1062	NA	NA
Qualcomm Adreno 7c+ Gen 3	591	1407	NA	NA
Qualcomm Adreno 8cx Gen 3	1931	722	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
QXL KMDOD	18	2295	NA	NA
Radeon 2100	59	2134	0.31	\$190.99*
Radeon 3000	98	2017	0.31	\$319.00*
Radeon 3015e	364	1657	NA	NA
Radeon 3020e	459	1569	NA	NA
Radeon 3100	73	2087	0.41	\$179.38
Radeon 520	857	1135	9.53	\$89.99*
Radeon 530	1004	1042	NA	NA
Radeon 535	1071	1010	NA	NA
Radeon 535DX	799	1188	NA	NA
Radeon 540	1352	899	NA	NA
Radeon 540X	1431	879	NA	NA
Radeon 550	1772	772	23.63	\$74.99
Radeon 550X	1494	860	NA	NA
Radeon 610M	1102	994	NA	NA
Radeon 620	897	1112	NA	NA
Radeon 625	1116	985	NA	NA
Radeon 630	1244	931	NA	NA
Radeon 6600M	518	1503	NA	NA
Radeon 6750M	911	1104	NA	NA
Radeon 680M Ryzen 7 7735HS	6179	295	NA	NA
Radeon 7000 / Radeon VE	2	2451	NA	NA
RADEON 7000 / RADEON VE Family	3	2414	NA	NA
RADEON 7200	2	2446	0.00	\$599.99*
Radeon 740M	3405	480	NA	NA
RADEON 7500	3	2435	0.02	\$177.25*
RADEON 7500 Family	4	2386	NA	NA
Radeon 760M	5408	327	NA	NA
Radeon 780M	7196	259	NA	NA
RADEON 8500 Family	6	2346	NA	NA
RADEON 9000	4	2390	NA	NA
RADEON 9000 Family	3	2424	NA	NA
RADEON 9100 Family	6	2352	NA	NA
RADEON 9100 IGP	5	2368	NA	NA
RADEON 9200	3	2421	0.02	\$153.63*
RADEON 9200 LE Family	2	2455	NA	NA
RADEON 9200 PRO Family	2	2447	NA	NA
RADEON 9200 SE	2	2458	NA	NA
RADEON 9250	2	2456	0.01	\$194.00*
RADEON 9500	36	2222	0.90	\$40.50*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON 9500 PRO / 9700	41	2195	NA	NA
RADEON 9550	34	2230	0.12	\$291.74*
Radeon 9550 / X1050	29	2260	NA	NA
RADEON 9600 Family	25	2276	NA	NA
RADEON 9600 PRO	42	2191	NA	NA
RADEON 9600 PRO Family	26	2267	NA	NA
RADEON 9600 TX Family	18	2297	NA	NA
RADEON 9600 XT	35	2228	NA	NA
RADEON 9600SE	27	2264	NA	NA
RADEON 9700 PRO	53	2150	NA	NA
Radeon 9700 TX w/TV-Out	44	2188	NA	NA
RADEON 9800	57	2143	0.18	\$325.00*
RADEON 9800 PRO	59	2135	NA	NA
RADEON 9800 SE	23	2283	NA	NA
RADEON 9800 XT	56	2146	NA	NA
RADEON A9800XT	22	2288	NA	NA
Radeon Athlon Gold 3150U	716	1273	NA	NA
Radeon Athlon Gold PRO 4150GE	1573	832	NA	NA
Radeon Athlon PRO 3045B	429	1598	NA	NA
Radeon Athlon Silver 3050U	681	1299	NA	NA
RADEON E2400	51	2157	NA	NA
RADEON E4690	405	1621	NA	NA
Radeon E6460	323	1691	NA	NA
Radeon E6465	231	1776	NA	NA
Radeon E6760	876	1127	3.65	\$239.99*
Radeon E8860	1686	798	NA	NA
Radeon E8870PCIe	3368	483	NA	NA
Radeon Eng Sample: 100-000000085-40 35/24 Y	1440	874	NA	NA
Radeon Eng Sample: 100-000000262-30 Y	2415	605	NA	NA
Radeon Eng Sample: 100-000000285-40 Y	2365	617	NA	NA
Radeon Eng Sample: 100-000000287-40 Y	1861	745	NA	NA
Radeon Eng Sample: 100-000000300-40 Y	2670	563	NA	NA
Radeon Eng Sample: 100-000000371-40 42/18 Y	2479	595	NA	NA
Radeon Eng Sample: 100-000000561-40 Y	4543	391	NA	NA
Radeon HD 2350	76	2080	NA	NA
Radeon HD 2400	120	1943	1.37	\$88.20*
Radeon HD 2400 PCI	14	2310	NA	NA
Radeon HD 2400 Pro	114	1967	NA	NA
Radeon HD 2400 XT	118	1947	NA	NA
Radeon HD 2600 PRO	211	1797	1.12	\$188.44*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 2600 Pro AGP	110	1982	NA	NA
Radeon HD 2600 XT	282	1731	1.78	\$159.00*
Radeon HD 2900 GT	292	1716	NA	NA
Radeon HD 2900 PRO	627	1361	NA	NA
Radeon HD 2900 XT	659	1321	NA	NA
Radeon HD 3000	95	2025	NA	NA
Radeon HD 3200	82	2063	NA	NA
Radeon HD 3300	126	1926	NA	NA
Radeon HD 3450	155	1863	1.75	\$89.00*
Radeon HD 3470	128	1921	1.17	\$109.65*
Radeon HD 3650 AGP	150	1869	0.81	\$185.00*
Radeon HD 3670	151	1867	NA	NA
Radeon HD 3850	400	1626	NA	NA
Radeon HD 3850 AGP	432	1595	NA	NA
Radeon HD 3850 X2	822	1169	NA	NA
Radeon HD 3870	559	1451	8.00	\$69.99*
Radeon HD 3870 X2	708	1278	NA	NA
Radeon HD 4200	111	1977	NA	NA
Radeon HD 4250	122	1938	NA	NA
Radeon HD 4270	109	1983	NA	NA
Radeon HD 4290	140	1887	NA	NA
Radeon HD 4300/4500 Serisi	155	1862	NA	NA
Radeon HD 4330	113	1969	NA	NA
Radeon HD 4350	118	1949	1.16	\$102.24*
Radeon HD 4550	235	1773	1.51	\$156.00*
Radeon HD 4650	228	1777	3.27	\$69.99*
Radeon HD 4650 AGP	207	1805	NA	NA
Radeon HD 4670	380	1639	2.66	\$142.96*
Radeon HD 4770	894	1114	14.91	\$59.99*
Radeon HD 4810	769	1216	NA	NA
Radeon HD 4830	835	1153	13.93	\$59.99*
Radeon HD 4850	939	1084	2.49	\$378.00*
Radeon HD 4850 X2	1132	978	NA	NA
Radeon HD 4870	1388	892	17.36	\$79.99*
Radeon HD 4870 X2	1309	914	NA	NA
Radeon HD 4890	1514	851	16.82	\$89.99*
Radeon HD 5450	136	1903	1.44	\$94.96*
Radeon HD 5470	268	1742	NA	NA
Radeon HD 5550	370	1647	6.75	\$54.99*
Radeon HD 5570	482	1538	2.68	\$179.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 5600/5700	646	1336	NA	NA
Radeon HD 5670	794	1195	11.86	\$67.00*
Radeon HD 5750	1161	969	16.60	\$69.99*
Radeon HD 5770	1343	902	7.07	\$189.99*
Radeon HD 5830	1730	787	6.68	\$258.99*
Radeon HD 5850	1979	711	6.85	\$288.99*
Radeon HD 5870	2217	662	7.52	\$295.00*
Radeon HD 5970	2307	632	12.82	\$179.99*
Radeon HD 6230	179	1837	NA	NA
Radeon HD 6250	93	2030	NA	NA
Radeon HD 6290	105	1995	NA	NA
Radeon HD 6290M	140	1889	NA	NA
Radeon HD 6300M	143	1884	NA	NA
Radeon HD 6310	122	1939	NA	NA
Radeon HD 6320	148	1875	0.27	\$554.99*
Radeon HD 6320 Graphic	216	1790	NA	NA
Radeon HD 6320M	198	1817	NA	NA
RADEON HD 6350	140	1886	2.39	\$59.00*
Radeon HD 6370D	254	1754	NA	NA
Radeon HD 6370M	275	1736	NA	NA
Radeon HD 6380G	207	1806	0.52	\$399.99*
Radeon HD 6410D	238	1769	NA	NA
Radeon HD 6430M	192	1823	NA	NA
Radeon HD 6450	198	1818	2.23	\$89.00*
Radeon HD 6450 + 8470D Dual	762	1223	NA	NA
Radeon HD 6450A	260	1749	NA	NA
Radeon HD 6470M	227	1778	0.40	\$569.99*
Radeon HD 6480G	260	1750	NA	NA
Radeon HD 6480M	353	1663	NA	NA
Radeon HD 6490M	377	1641	0.32	\$1,193.03*
Radeon HD 6520G	298	1711	NA	NA
Radeon HD 6530D	336	1678	NA	NA
Radeon HD 6550A	707	1280	NA	NA
Radeon HD 6550D	401	1622	NA	NA
Radeon HD 6570	559	1453	8.61	\$64.99*
Radeon HD 6610M	565	1446	NA	NA
Radeon HD 6620G	351	1666	NA	NA
Radeon HD 6630M	684	1297	NA	NA
Radeon HD 6650A	835	1154	NA	NA
Radeon HD 6650M	753	1232	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6670	730	1256	10.58	\$68.99*
Radeon HD 6670 + 6670 Dual	646	1335	NA	NA
Radeon HD 6670 + 7660D Dual	1492	861	NA	NA
Radeon HD 6670/7670	945	1076	NA	NA
Radeon HD 6700M	1016	1035	NA	NA
Radeon HD 6750	1035	1026	12.94	\$79.99*
Radeon HD 6750M	937	1086	NA	NA
Radeon HD 6770	1245	930	4.70	\$264.99*
Radeon HD 6770M	964	1066	NA	NA
Radeon HD 6790	1601	821	5.45	\$294.00*
Radeon HD 6800M	798	1190	NA	NA
Radeon HD 6850	1971	713	23.19	\$85.00*
Radeon HD 6850 X2	2534	584	NA	NA
Radeon HD 6870	2217	661	8.06	\$275.00*
Radeon HD 6900M	1711	793	NA	NA
Radeon HD 6950	2629	568	18.78	\$139.99*
Radeon HD 6970	2832	533	18.89	\$149.99*
Radeon HD 6970M	2270	642	10.51	\$215.99*
Radeon HD 6990	3013	519	6.04	\$498.49*
Radeon HD 7290	111	1976	NA	NA
Radeon HD 7290M	123	1934	NA	NA
Radeon HD 7310	128	1919	NA	NA
Radeon HD 7310 - Carte graphique	174	1842	NA	NA
Radeon HD 7310G	180	1833	NA	NA
Radeon HD 7310M	166	1852	NA	NA
Radeon HD 7340	153	1864	0.28	\$552.69*
Radeon HD 7340G	196	1820	NA	NA
Radeon HD 7340M	221	1785	NA	NA
Radeon HD 7350	165	1855	NA	NA
Radeon HD 7400G	267	1743	NA	NA
Radeon HD 7420G	308	1701	NA	NA
Radeon HD 7450	223	1781	4.48	\$49.99*
Radeon HD 7450A	288	1721	NA	NA
Radeon HD 7450M	329	1686	NA	NA
Radeon HD 7470	289	1720	3.55	\$81.37*
Radeon HD 7470M	407	1618	NA	NA
Radeon HD 7480D	281	1733	NA	NA
Radeon HD 7500G	301	1708	NA	NA
Radeon HD 7500G + 7500M/7600M Dual	616	1374	NA	NA
Radeon HD 7500G + 7550M Dual	497	1524	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7500G + HD 7500M/7600M Dual	355	1662	NA	NA
Radeon HD 7520G	315	1697	NA	NA
Radeon HD 7520G + 7400M Dual	486	1536	NA	NA
Radeon HD 7520G + 7470M Dual	542	1475	NA	NA
Radeon HD 7520G + 7500/7600 Dual	582	1424	NA	NA
Radeon HD 7520G + 7600M Dual	591	1409	NA	NA
Radeon HD 7520G + 7610M Dual	588	1414	NA	NA
Radeon HD 7520G + 7650M Dual	453	1578	NA	NA
Radeon HD 7520G + 7670M Dual	523	1498	NA	NA
Radeon HD 7520G + 7700M Dual	1060	1015	NA	NA
Radeon HD 7520G + 8600/8700M Dual	311	1699	NA	NA
Radeon HD 7520G + 8750M Dual	376	1643	NA	NA
Radeon HD 7520G + HD 7400M Dual	544	1469	NA	NA
Radeon HD 7520G + HD 7500/7600 Dual	832	1159	NA	NA
Radeon HD 7520G + HD 7600M Dual	447	1582	NA	NA
Radeon HD 7520G + HD 7670M Dual	495	1526	NA	NA
Radeon HD 7520G + HD 7700M Dual	574	1434	NA	NA
Radeon HD 7520G + HD 8600/8700M Dual	623	1367	NA	NA
Radeon HD 7520G + HD 8750M Dual	651	1328	NA	NA
Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/7600	574	1436	NA	NA
Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D	364	1655	NA	NA
Radeon HD 7540D	330	1683	NA	NA
Radeon HD 7540D + 6570 Dual	719	1267	NA	NA
Radeon HD 7540D + 7500 Dual	821	1170	NA	NA
Radeon HD 7540D + HD 6450 Dual	643	1339	NA	NA
Radeon HD 7550M	464	1560	NA	NA
Radeon HD 7550M/7650M	728	1258	NA	NA
Radeon HD 7560D	461	1566	NA	NA
Radeon HD 7560D + 6450 Dual	568	1444	NA	NA
Radeon HD 7560D + 6570 Dual	833	1157	NA	NA
Radeon HD 7560D + 6670 Dual	1130	979	NA	NA
Radeon HD 7560D + 7560D Dual	982	1055	NA	NA
Radeon HD 7560D + 7570 Dual	985	1051	NA	NA
Radeon HD 7560D + 7670 Dual	1426	881	NA	NA
Radeon HD 7560D + 7700 Dual	1919	728	NA	NA
Radeon HD 7560D + HD 6570 Dual	1237	935	NA	NA
Radeon HD 7560D + HD 6670 Dual	1554	839	NA	NA
Radeon HD 7560D + HD 7000 Dual	534	1482	NA	NA
Radeon HD 7560D + HD 7600 Dual	1258	927	NA	NA
Radeon HD 7560D + HD 7670 Dual	1380	893	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7560D + HD 7700 Dual	1346	900	NA	NA
Radeon HD 7560D + HD 8570 Dual	935	1087	NA	NA
Radeon HD 7560D + R5 235 Dual	563	1449	NA	NA
Radeon HD 7570	626	1365	6.11	\$102.49*
Radeon HD 7570M	430	1596	NA	NA
Radeon HD 7570M/HD 7670M	699	1287	NA	NA
Radeon HD 7580D	350	1667	NA	NA
Radeon HD 7600G	309	1700	NA	NA
Radeon HD 7600G + 6400M Dual	376	1644	NA	NA
Radeon HD 7600G + 7450M Dual	389	1632	NA	NA
Radeon HD 7600G + 7500M/7600M Dual	405	1620	NA	NA
Radeon HD 7600G + 7550M Dual	423	1604	NA	NA
Radeon HD 7600G + 8500M/8700M Dual	333	1680	NA	NA
Radeon HD 7600G + HD 7400M Dual	328	1687	NA	NA
Radeon HD 7600G + HD 7500M/7600M Dual	476	1542	NA	NA
Radeon HD 7600G + HD 7550M Dual	509	1510	NA	NA
Radeon HD 7600G + HD 8670M Dual	543	1470	NA	NA
Radeon HD 7600G + HD Dual	435	1593	NA	NA
Radeon HD 7600G N HD 7600G + HD ON HD Dual	526	1493	NA	NA
Radeon HD 7600M + 7600M Dual	773	1209	NA	NA
Radeon HD 7610M	632	1351	NA	NA
Radeon HD 7620G	359	1660	NA	NA
Radeon HD 7620G + 8600M Dual	508	1511	NA	NA
Radeon HD 7620G + 8670M Dual	577	1429	NA	NA
Radeon HD 7620G + HD 8600M Dual	442	1586	NA	NA
Radeon HD 7620G + HD 8670M Dual	507	1513	NA	NA
Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D	451	1580	NA	NA
Radeon HD 7640G	460	1567	NA	NA
Radeon HD 7640G + 6400M Dual	526	1492	NA	NA
Radeon HD 7640G + 7400M Dual	637	1343	NA	NA
Radeon HD 7640G + 7450M Dual	754	1230	NA	NA
Radeon HD 7640G + 7470M Dual	595	1403	NA	NA
Radeon HD 7640G + 7500/7600 Dual	627	1362	NA	NA
Radeon HD 7640G + 7500M/7600M Dual	775	1207	NA	NA
Radeon HD 7640G + 7600M Dual	705	1282	NA	NA
Radeon HD 7640G + 7610M Dual	510	1509	NA	NA
Radeon HD 7640G + 7650M Dual	747	1238	NA	NA
Radeon HD 7640G + 7670M Dual	644	1338	NA	NA
Radeon HD 7640G + 7690M Dual	945	1077	NA	NA
Radeon HD 7640G + 7700M Dual	690	1291	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7640G + 8500M Dual	585	1420	NA	NA
Radeon HD 7640G + 8570M Dual	558	1456	NA	NA
Radeon HD 7640G + 8600/8700M Dual	688	1293	NA	NA
Radeon HD 7640G + 8600M Dual	249	1761	NA	NA
Radeon HD 7640G + 8670M Dual	558	1455	NA	NA
Radeon HD 7640G + 8750M Dual	654	1325	NA	NA
Radeon HD 7640G + HD 7400M Dual	621	1369	NA	NA
Radeon HD 7640G + HD 7500/7600 Dual	423	1603	NA	NA
Radeon HD 7640G + HD 7600M Dual	704	1284	NA	NA
Radeon HD 7640G + HD 7600M N HD 7600M Dual	406	1619	NA	NA
Radeon HD 7640G + HD 7670M Dual	518	1502	NA	NA
Radeon HD 7640G + HD 7700M Dual	589	1412	NA	NA
Radeon HD 7640G + HD 7700M N HD 7700M Dual	630	1353	NA	NA
Radeon HD 7640G + HD 8500M Dual	607	1386	NA	NA
Radeon HD 7640G + HD 8500M N HD 8500M Dual	665	1316	NA	NA
Radeon HD 7640G + HD 8570M Dual	474	1548	NA	NA
Radeon HD 7640G + HD 8600/8700M Dual	586	1417	NA	NA
Radeon HD 7640G + HD 8670M Dual	677	1306	NA	NA
Radeon HD 7640G + HD 8750M Dual	996	1047	NA	NA
Radeon HD 7640G + R5 M200 Dual	559	1452	NA	NA
Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D	824	1168	NA	NA
Radeon HD 7640G N HD 7640G + HD 7670M Dual	679	1303	NA	NA
Radeon HD 7640G N HD 7640G + HD 8570M Dual	422	1606	NA	NA
Radeon HD 7650A	572	1439	2.19	\$262.00*
Radeon HD 7650M	440	1589	NA	NA
Radeon HD 7660D	502	1519	NA	NA
Radeon HD 7660D + 6570 Dual	1100	995	NA	NA
Radeon HD 7660D + 6670 Dual	1238	934	NA	NA
Radeon HD 7660D + 7470 Dual	465	1559	NA	NA
Radeon HD 7660D + 7500 Dual	1121	981	NA	NA
Radeon HD 7660D + 7540D Dual	1204	951	NA	NA
Radeon HD 7660D + 7670 Dual	1061	1013	NA	NA
Radeon HD 7660D + HD 6670 Dual	1484	864	NA	NA
Radeon HD 7660D + HD 7000 Dual	633	1350	NA	NA
Radeon HD 7660D + HD 7400 Dual	339	1674	NA	NA
Radeon HD 7660D + HD 7700 Dual	1958	715	NA	NA
Radeon HD 7660D + R5 235 Dual	523	1495	NA	NA
Radeon HD 7660D + R7 240 Dual	941	1082	NA	NA
Radeon HD 7660G	473	1550	NA	NA
Radeon HD 7660G + 7400M Dual	588	1415	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7660G + 7470M Dual	630	1354	NA	NA
Radeon HD 7660G + 7600M Dual	831	1161	NA	NA
Radeon HD 7660G + 7610M Dual	745	1241	NA	NA
Radeon HD 7660G + 7670M Dual	743	1244	NA	NA
Radeon HD 7660G + 7700M Dual	757	1228	NA	NA
Radeon HD 7660G + 7730M Dual	931	1089	NA	NA
Radeon HD 7660G + 8600M Dual	445	1583	NA	NA
Radeon HD 7660G + 8670M Dual	587	1416	NA	NA
Radeon HD 7660G + HD 7500/7600 7500/7600 Dual	1002	1044	NA	NA
Radeon HD 7660G + HD 7500/7600 Dual	760	1224	NA	NA
Radeon HD 7660G + HD 7500M/7600M Dual	999	1046	NA	NA
Radeon HD 7660G + HD 7600M Dual	523	1497	NA	NA
Radeon HD 7660G + HD 7600M N HD 7600M Dual	460	1568	NA	NA
Radeon HD 7660G + HD 7670M Dual	706	1281	NA	NA
Radeon HD 7660G + HD 7700M Dual	777	1206	NA	NA
Radeon HD 7660G + HD 7730M Dual	881	1126	NA	NA
Radeon HD 7660G + HD 8500M Dual	758	1226	NA	NA
Radeon HD 7660G + HD 8600/8700M Dual	747	1239	NA	NA
Radeon HD 7660G + HD 8600M Dual	363	1658	NA	NA
Radeon HD 7660G + HD 8670M Dual	711	1277	NA	NA
Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D	722	1263	NA	NA
Radeon HD 7660G N HD 7660G + HD 7670M Dual	704	1283	NA	NA
Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D	966	1065	NA	NA
Radeon HD 7670	820	1172	NA	NA
Radeon HD 7670A	1050	1018	NA	NA
Radeon HD 7670M	473	1549	0.75	\$629.99*
Radeon HD 7670M + 7670M Dual	738	1252	NA	NA
Radeon HD 7690M	1003	1043	NA	NA
Radeon HD 7690M XT	1009	1040	NA	NA
Radeon HD 7700-serie	1899	731	NA	NA
Radeon HD 7730	1208	947	5.19	\$232.70*
Radeon HD 7730M	749	1236	NA	NA
Radeon HD 7750	1699	796	13.07	\$129.99
Radeon HD 7750M	1191	957	NA	NA
Radeon HD 7770	2172	665	7.24	\$300.00*
Radeon HD 7790	3090	512	22.07	\$139.99*
Radeon HD 7800-serie	4029	423	NA	NA
Radeon HD 7850	3853	437	22.67	\$169.99*
Radeon HD 7850M	1372	894	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7870	4638	384	26.36	\$176.00*
Radeon HD 7870 XT	4469	398	NA	NA
Radeon HD 7870M	1507	856	NA	NA
Radeon HD 7950 / R9 280	4764	377	36.04	\$132.20*
Radeon HD 7970 / R9 280X	5247	340	21.25	\$246.99*
Radeon HD 7970M	3846	439	NA	NA
Radeon HD 7990	5565	319	13.91	\$399.99*
Radeon HD 8180	138	1895	NA	NA
Radeon HD 8210	184	1831	NA	NA
Radeon HD 8210E	193	1822	NA	NA
Radeon HD 8240	238	1768	NA	NA
Radeon HD 8250	217	1789	NA	NA
Radeon HD 8280	286	1724	NA	NA
Radeon HD 8280E	236	1770	NA	NA
Radeon HD 8280G	269	1740	NA	NA
Radeon HD 8310E	340	1673	NA	NA
Radeon HD 8330	252	1758	NA	NA
Radeon HD 8330E	266	1744	NA	NA
Radeon HD 8350	162	1856	1.63	\$99.81*
Radeon HD 8350G	304	1706	NA	NA
Radeon HD 8370D	314	1698	NA	NA
Radeon HD 8400	261	1748	NA	NA
Radeon HD 8400E	268	1741	NA	NA
Radeon HD 8410G	435	1594	NA	NA
Radeon HD 8450G	364	1656	NA	NA
Radeon HD 8450G + 8600/8700M Dual	1070	1011	NA	NA
Radeon HD 8450G + 8600M Dual	545	1467	NA	NA
Radeon HD 8450G + 8670M Dual	474	1547	NA	NA
Radeon HD 8450G + 8750M Dual	637	1344	NA	NA
Radeon HD 8450G + HD 8600M Dual	452	1579	NA	NA
Radeon HD 8450G + HD 8670M Dual	574	1437	NA	NA
Radeon HD 8450G + HD 8750M Dual	503	1518	NA	NA
Radeon HD 8450G + R5 M230 Dual	578	1426	NA	NA
Radeon HD 8470	251	1759	NA	NA
Radeon HD 8470D	361	1659	NA	NA
Radeon HD 8470D + 6450 Dual	717	1272	NA	NA
Radeon HD 8470D + 6570 Dual	837	1150	NA	NA
Radeon HD 8470D + HD 6450 Dual	862	1132	NA	NA
Radeon HD 8470D + HD 6670 Dual	1435	875	NA	NA
Radeon HD 8470D + HD 7500 Dual	1545	841	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8490	263	1747	2.92	\$89.99*
Radeon HD 8500M	411	1613	NA	NA
Radeon HD 8500M/8700M	852	1140	NA	NA
Radeon HD 8510G	365	1654	NA	NA
Radeon HD 8510G + 8500M Dual	596	1401	NA	NA
Radeon HD 8510G + HD 8500M Dual	629	1357	NA	NA
Radeon HD 8550D	685	1296	NA	NA
Radeon HD 8550G	409	1615	NA	NA
Radeon HD 8550G + 7600M Dual	901	1108	NA	NA
Radeon HD 8550G + 8500M Dual	602	1395	NA	NA
Radeon HD 8550G + 8570M Dual	532	1485	NA	NA
Radeon HD 8550G + 8600/8700M Dual	802	1184	NA	NA
Radeon HD 8550G + 8600M Dual	617	1373	NA	NA
Radeon HD 8550G + 8670M Dual	579	1425	NA	NA
Radeon HD 8550G + 8690M Dual	664	1318	NA	NA
Radeon HD 8550G + 8750M Dual	795	1193	NA	NA
Radeon HD 8550G + HD 7600M Dual	854	1136	NA	NA
Radeon HD 8550G + HD 8500M Dual	558	1454	NA	NA
Radeon HD 8550G + HD 8570M Dual	529	1490	NA	NA
Radeon HD 8550G + HD 8600/8700M Dual	654	1326	NA	NA
Radeon HD 8550G + HD 8600M Dual	593	1405	NA	NA
Radeon HD 8550G + HD 8670M Dual	546	1465	NA	NA
Radeon HD 8550G + HD 8750M Dual	819	1174	NA	NA
Radeon HD 8550G + R5 M200 Dual	619	1371	NA	NA
Radeon HD 8550G + R5 M230 Dual	487	1534	NA	NA
Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D	611	1381	NA	NA
Radeon HD 8570	962	1068	9.76	\$98.68*
Radeon HD 8570 + 8670D Dual	620	1370	NA	NA
Radeon HD 8570 + HD 7660D Dual	949	1073	NA	NA
Radeon HD 8570D	436	1592	NA	NA
Radeon HD 8570D + 6570 Dual	1239	933	NA	NA
Radeon HD 8570D + 6670 Dual	1039	1025	NA	NA
Radeon HD 8570D + HD 6570 Dual	868	1130	NA	NA
Radeon HD 8570D + HD 6670 Dual	1260	926	NA	NA
Radeon HD 8570D + HD 7000 Dual	753	1233	NA	NA
Radeon HD 8570D + HD 7700 Dual	1834	754	NA	NA
Radeon HD 8570D + HD 8470 Dual	338	1676	NA	NA
Radeon HD 8570D + HD 8570 Dual	1032	1028	NA	NA
Radeon HD 8570D + HD8490 Dual	374	1646	NA	NA
Radeon HD 8570D + R5 235 Dual	470	1554	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 200 Dual	999	1045	NA	NA
Radeon HD 8570D + R7 240 Dual	963	1067	NA	NA
Radeon HD 8570M	421	1609	NA	NA
Radeon HD 8600/8700M	1029	1029	NA	NA
Radeon HD 8610G	428	1599	NA	NA
Radeon HD 8610G + 8500M Dual	610	1384	NA	NA
Radeon HD 8610G + 8600M Dual	588	1413	NA	NA
Radeon HD 8610G + 8670M Dual	599	1397	NA	NA
Radeon HD 8610G + HD 8500M Dual	645	1337	NA	NA
Radeon HD 8610G + HD 8600M Dual	480	1539	NA	NA
Radeon HD 8610G + HD 8670M Dual	577	1427	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	1308	NA	NA
Radeon HD 8650D	396	1628	NA	NA
Radeon HD 8650G	542	1476	NA	NA
Radeon HD 8650G + 7600M Dual	741	1246	NA	NA
Radeon HD 8650G + 7670M Dual	883	1124	NA	NA
Radeon HD 8650G + 7700M Dual	1126	980	NA	NA
Radeon HD 8650G + 8500M Dual	626	1364	NA	NA
Radeon HD 8650G + 8570M Dual	654	1327	NA	NA
Radeon HD 8650G + 8600/8700M Dual	831	1160	NA	NA
Radeon HD 8650G + 8600M Dual	613	1378	NA	NA
Radeon HD 8650G + 8670M Dual	635	1347	NA	NA
Radeon HD 8650G + 8750M Dual	786	1198	NA	NA
Radeon HD 8650G + HD 7600M Dual	819	1173	NA	NA
Radeon HD 8650G + HD 7670M Dual	634	1349	NA	NA
Radeon HD 8650G + HD 8570M Dual	716	1274	NA	NA
Radeon HD 8650G + HD 8600/8700M Dual	763	1220	NA	NA
Radeon HD 8650G + HD 8600M Dual	606	1388	NA	NA
Radeon HD 8650G + HD 8600M N HD 8600M Dual	757	1227	NA	NA
Radeon HD 8650G + HD 8670M Dual	585	1421	NA	NA
Radeon HD 8650G + HD 8750M Dual	778	1205	NA	NA
Radeon HD 8650G + HD 8790M Dual	799	1187	NA	NA
Radeon HD 8650G + R5 M200 Dual	722	1264	NA	NA
Radeon HD 8650G + R5 M230 Dual	686	1295	NA	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	1210	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual	796	1192	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	1302	NA	NA
Radeon HD 8670D	532	1484	NA	NA
Radeon HD 8670D + 6670 Dual	1361	897	NA	NA
Radeon HD 8670D + 7000 Dual	811	1179	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8670D + 7700 Dual	1788	769	NA	NA
Radeon HD 8670D + 8570 Dual	974	1060	NA	NA
Radeon HD 8670D + HD 6670 Dual	1221	944	NA	NA
Radeon HD 8670D + HD 7000 Dual	718	1269	NA	NA
Radeon HD 8670D + HD 7600 Dual	1317	908	NA	NA
Radeon HD 8670D + HD 7700 Dual	1892	732	NA	NA
Radeon HD 8670D + R5 235 Dual	836	1152	NA	NA
Radeon HD 8670D + R5 330 Dual	746	1240	NA	NA
Radeon HD 8670D + R7 200 Dual	949	1072	NA	NA
Radeon HD 8670D + R7 240 Dual	1020	1033	NA	NA
Radeon HD 8670D N HD 8670D + HD 8670D Dual	488	1530	NA	NA
Radeon HD 8670M	520	1501	NA	NA
Radeon HD 8690A	488	1531	NA	NA
Radeon HD 8690M	984	1053	NA	NA
Radeon HD 8730M	732	1254	NA	NA
Radeon HD 8750M	960	1070	NA	NA
Radeon HD 8790M	1305	917	NA	NA
Radeon HD 8790M / R9 M290X	1210	946	NA	NA
Radeon HD 8850M	973	1061	NA	NA
Radeon HD 8850M / R9 M265X	1139	975	NA	NA
Radeon HD 8870M	1638	808	NA	NA
Radeon HD 8870M / R9 M270X / M370X	1799	767	NA	NA
Radeon HD 8950	2722	552	NA	NA
Radeon HD 8970M	3876	434	27.69	\$139.99*
Radeon HD 8990	5214	344	NA	NA
Radeon HD HD7850M	1651	805	NA	NA
Radeon HD4650	239	1767	1.57	\$152.90*
Radeon HD4670	365	1652	NA	NA
RADEON HD6370D	320	1694	NA	NA
RADEON HD6410D	422	1605	NA	NA
RADEON HD6530D	531	1489	NA	NA
RADEON HD7450	199	1816	8.95	\$22.25*
Radeon HD8530M	490	1529	NA	NA
Radeon HD8970M	3368	482	NA	NA
Radeon HDG 4670	170	1845	NA	NA
RADEON IGP 320	3	2416	NA	NA
Radeon IGP 320M	3	2423	NA	NA
Radeon IGP 340M	2	2461	NA	NA
RADEON IGP 345M	2	2450	NA	NA
RADEON IGP 34xM	1	2473	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON IGP 350M	6	2354	NA	NA
Radeon Infoshock 3000	106	1990	NA	NA
Radeon Instinct MI25 MxGPU	4978	364	NA	NA
Radeon M535DX	749	1237	NA	NA
Radeon Pro	2324	629	4.19	\$554.22
Radeon Pro 450	2722	551	NA	NA
Radeon Pro 455	3112	509	6.93	\$449.00*
Radeon Pro 460	3452	474	NA	NA
Radeon Pro 465	4537	393	NA	NA
Radeon Pro 5300	7229	257	NA	NA
Radeon Pro 5300M	5995	303	NA	NA
Radeon Pro 5500 XT	8264	225	NA	NA
Radeon Pro 5500M	6816	273	NA	NA
Radeon Pro 555	3140	508	2.99	\$1,049.00*
Radeon Pro 560	3475	472	NA	NA
Radeon Pro 5600M	9380	195	NA	NA
Radeon Pro 560X	3677	453	NA	NA
Radeon Pro 570	6336	286	NA	NA
Radeon Pro 5700	11844	149	NA	NA
Radeon Pro 5700 XT	12690	133	NA	NA
Radeon Pro 580	7753	243	NA	NA
Radeon Pro 580X	7540	249	NA	NA
Radeon Pro Duo	8296	223	2.09	\$3,970.36*
Radeon PRO Ryzen 5 PRO 6650U	4066	420	NA	NA
Radeon PRO Ryzen 7 PRO 6850U	5673	311	NA	NA
Radeon Pro SSG	10497	166	4.36	\$2,410.15*
Radeon Pro V340 MxGPU	2853	530	NA	NA
Radeon Pro V520 MxGPU	12257	144	NA	NA
Radeon Pro Vega 16	4682	381	NA	NA
Radeon Pro Vega 20	5299	338	NA	NA
Radeon Pro Vega 48	11299	158	NA	NA
Radeon Pro Vega 56	12353	141	NA	NA
Radeon Pro Vega 64	12984	127	NA	NA
Radeon Pro Vega II	15667	82	NA	NA
Radeon Pro VII	15441	89	NA	NA
Radeon Pro W5500	9130	201	22.27	\$409.99*
Radeon Pro W5500M	2010	696	NA	NA
Radeon Pro W5700	15431	90	23.74	\$649.99*
Radeon PRO W6300	6137	297	NA	NA
Radeon PRO W6400	7991	233	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon PRO W6600	16153	78	NA	NA
Radeon PRO W6600X	13113	124	NA	NA
Radeon PRO W6800	19967	42	10.79	\$1,849.99*
Radeon PRO W7600	18227	62	NA	NA
Radeon PRO W7800	29367	7	NA	NA
Radeon PRO W7900	30892	5	NA	NA
Radeon Pro WX 2100	1817	762	NA	NA
Radeon Pro WX 3100	2495	592	NA	NA
Radeon Pro WX 3200	2408	609	11.70	\$205.78
Radeon Pro WX 4100	3760	444	7.52	\$499.99*
Radeon Pro WX 4130	1928	723	NA	NA
Radeon Pro WX 4150	2380	615	3.90	\$610.04*
Radeon Pro WX 4170	1409	887	NA	NA
Radeon Pro WX 5100	5619	312	15.61	\$359.99*
Radeon Pro WX 7100	7922	235	7.56	\$1,047.99*
Radeon Pro WX 7130	6577	279	NA	NA
Radeon Pro WX 8200	13925	106	8.71	\$1,599.39*
Radeon Pro WX 9100	13192	122	NA	NA
Radeon Pro WX Vega M GL	4643	383	NA	NA
Radeon R1E	301	1709	NA	NA
Radeon R2	240	1766	NA	NA
Radeon R2E	212	1796	NA	NA
Radeon R3	302	1707	NA	NA
Radeon R3E	205	1807	NA	NA
Radeon R4	331	1681	0.84	\$396.99*
Radeon R4E	487	1535	NA	NA
Radeon R5 220	133	1910	1.56	\$85.26*
Radeon R5 230	221	1784	2.74	\$81.10*
Radeon R5 235	341	1670	5.68	\$60.13*
Radeon R5 235 + HD 7560D Dual	743	1243	NA	NA
Radeon R5 235 + HD 8570D Dual	737	1253	NA	NA
Radeon R5 235X	277	1735	NA	NA
Radeon R5 240	527	1491	6.20	\$85.00*
Radeon R5 310	331	1682	0.66	\$499.00*
Radeon R5 330	512	1507	1.51	\$339.99*
Radeon R5 340	984	1054	NA	NA
Radeon R5 420	574	1435	14.39	\$39.95*
Radeon R5 430	938	1085	15.90	\$59.00*
Radeon R5 435	840	1148	NA	NA
Radeon R5 A10-9600P 4C+6G	619	1372	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C	703	1285	NA	NA
Radeon R5 A10-9620P 4C+6G	731	1255	NA	NA
Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C	686	1294	NA	NA
Radeon R5 A10-9630P 4C+6G	977	1057	NA	NA
Radeon R5 A10-9630P RADEON R5, 10 COMPUTE CORES 4C	825	1167	NA	NA
Radeon R5 A240	576	1431	NA	NA
Radeon R5 A6-7480	676	1307	NA	NA
Radeon R5 A6-8500P	586	1418	NA	NA
Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G	605	1390	NA	NA
Radeon R5 A6-9500 2C+6G	853	1138	NA	NA
Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G	925	1093	NA	NA
Radeon R5 A6-9500E 2C+4G	1014	1037	NA	NA
Radeon R5 A6-9500E RADEON R5, 6 COMPUTE CORES 2C+4	712	1276	NA	NA
Radeon R5 M230	413	1612	NA	NA
Radeon R5 M240	424	1601	NA	NA
Radeon R5 M255	532	1486	NA	NA
Radeon R5 M315	473	1551	NA	NA
Radeon R5 M320	439	1590	NA	NA
Radeon R5 M330	595	1402	NA	NA
Radeon R5 M335	548	1462	NA	NA
Radeon R5 M420	488	1532	NA	NA
Radeon R5 M430	648	1333	NA	NA
Radeon R5 M435	801	1185	NA	NA
Radeon R5 Opteron X3216	394	1630	NA	NA
Radeon R5 PRO A10-8730B 4C+6G	695	1288	NA	NA
Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G	642	1340	NA	NA
Radeon R5 PRO A6-8500B 2C+4G	508	1512	NA	NA
Radeon R5 PRO A6-8500B R5, 6 Compute Cores 2C+4G	472	1552	NA	NA
Radeon R5 PRO A6-8530B 2C+4G	689	1292	NA	NA
Radeon R5 PRO A6-8570 2C+6G	847	1145	NA	NA
Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G	984	1052	NA	NA
Radeon R5 PRO A6-8570E 2C+4G	637	1342	NA	NA
Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G	799	1186	NA	NA
Radeon R5 PRO A6-9500 2C+6G	1096	998	NA	NA
Radeon R5 PRO A6-9500 R5, 8 COMPUTE CORES 2C+6G	832	1158	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 PRO A6-9500B 2C+4G	693	1290	NA	NA
Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES 2C+4G	408	1616	NA	NA
Radeon R5 PRO A6-9500E 2C+4G	770	1215	NA	NA
Radeon R5 PRO A8-9600B 4C+6G	658	1322	NA	NA
Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G	562	1450	NA	NA
Radeon R5E	296	1713	NA	NA
Radeon R6	615	1375	NA	NA
Radeon R6 + R7 M265DX Dual	570	1441	NA	NA
Radeon R6 A10-8700P	541	1478	NA	NA
Radeon R6 A10-9600P 4C+6G	970	1064	NA	NA
Radeon R6 A8-8600P	474	1546	NA	NA
Radeon R6 M255DX	605	1389	NA	NA
Radeon R6 Opteron X3418	955	1071	NA	NA
Radeon R6 PRO A10-8700B 4C+6G	538	1481	NA	NA
Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G	531	1487	NA	NA
Radeon R6 PRO A8-8600B 4C+6G	531	1488	NA	NA
Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G	590	1410	NA	NA
Radeon R7 + HD 7700 Dual	1962	714	NA	NA
Radeon R7 + R5 330 Dual	1028	1030	NA	NA
Radeon R7 + R5 340 Dual	1234	936	NA	NA
Radeon R7 + R5 435 Dual A10-9700 RADEON	885	1122	NA	NA
Radeon R7 + R5 Dual	897	1111	NA	NA
Radeon R7 + R7 200 Dual	1077	1009	NA	NA
Radeon R7 + R7 240 Dual	1045	1022	NA	NA
Radeon R7 + R7 250 Dual	1232	937	NA	NA
Radeon R7 + R7 350 Dual	1982	708	NA	NA
Radeon R7 +8G	1190	958	NA	NA
Radeon R7 240	887	1121	8.07	\$109.99*
Radeon R7 240 + HD 8570D Dual	917	1098	NA	NA
Radeon R7 240 + HD 8670D Dual	930	1090	NA	NA
Radeon R7 250	1085	1002	5.71	\$189.97*
Radeon R7 250X	2268	645	11.70	\$194.00*
Radeon R7 260	2891	528	32.13	\$89.99*
Radeon R7 260X	3170	504	22.65	\$139.99*
Radeon R7 340	1027	1031	NA	NA
Radeon R7 360	3060	514	20.96	\$145.99*
Radeon R7 370	4510	396	NA	NA
Radeon R7 430	1095	999	7.28	\$150.58*
Radeon R7 450	1937	719	6.48	\$299.00*
Radeon R7 7850A10-7850K	551	1460	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A10 Extreme Edition	816	1176	NA	NA
Radeon R7 A10 PRO-7800B	835	1156	NA	NA
Radeon R7 A10 PRO-7850B	882	1125	NA	NA
Radeon R7 A10-7700K	787	1197	NA	NA
Radeon R7 A10-7800	718	1268	NA	NA
Radeon R7 A10-7850K	980	1056	NA	NA
Radeon R7 A10-7860K	907	1106	NA	NA
Radeon R7 A10-7870K	1137	977	NA	NA
Radeon R7 A10-7890K	850	1141	NA	NA
Radeon R7 A10-8750	843	1147	NA	NA
Radeon R7 A10-8850	773	1212	NA	NA
Radeon R7 A10-9700 RADEON	924	1095	NA	NA
Radeon R7 A10-9700E RADEON	1108	991	NA	NA
Radeon R7 A12-9700P RADEON	740	1248	1.70	\$435.92*
Radeon R7 A12-9720P RADEON	741	1247	2.03	\$365.48*
Radeon R7 A12-9730P RADEON	1047	1021	NA	NA
Radeon R7 A12-9800 RADEON	1118	984	NA	NA
Radeon R7 A12-9800E RADEON	891	1118	6.41	\$139.19*
Radeon R7 A265	993	1049	NA	NA
Radeon R7 A360	629	1356	NA	NA
Radeon R7 A365	781	1204	NA	NA
Radeon R7 A370	1281	922	NA	NA
Radeon R7 A8 PRO-7600B	666	1314	NA	NA
Radeon R7 A8-7500	907	1105	NA	NA
Radeon R7 A8-7500 4C+6G	853	1139	NA	NA
Radeon R7 A8-7600	783	1201	NA	NA
Radeon R7 A8-7650K	728	1259	NA	NA
Radeon R7 A8-7670K	848	1144	NA	NA
Radeon R7 A8-7680	821	1171	NA	NA
Radeon R7 A8-8650	912	1101	NA	NA
Radeon R7 A8-9600 RADEON	836	1151	NA	NA
Radeon R7 FX-8800P	829	1163	NA	NA
Radeon R7 FX-9800P RADEON	740	1249	1.40	\$530.00*
Radeon R7 FX-9830P RADEON	1507	855	NA	NA
Radeon R7 G	869	1129	NA	NA
Radeon R7 M260	488	1533	0.61	\$799.00*
Radeon R7 M260DX	816	1175	NA	NA
Radeon R7 M260X	1011	1039	NA	NA
Radeon R7 M265	543	1472	NA	NA
Radeon R7 M265DX	498	1521	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 M270	766	1219	NA	NA
Radeon R7 M340	664	1319	NA	NA
Radeon R7 M350	1115	986	NA	NA
Radeon R7 M360	566	1445	NA	NA
Radeon R7 M365X	768	1218	NA	NA
Radeon R7 M370	1417	883	NA	NA
Radeon R7 M380	1668	802	NA	NA
Radeon R7 M440	895	1113	NA	NA
Radeon R7 M445	945	1078	1.27	\$744.00*
Radeon R7 M460	1113	988	NA	NA
Radeon R7 M465	1150	974	NA	NA
Radeon R7 M465X	1623	813	NA	NA
Radeon R7 Opteron X3421	1168	964	NA	NA
Radeon R7 PRO A10-8750B	758	1225	NA	NA
Radeon R7 PRO A10-8770	885	1123	NA	NA
Radeon R7 PRO A10-8770E	826	1166	NA	NA
Radeon R7 PRO A10-8850B	945	1079	NA	NA
Radeon R7 PRO A10-9700	805	1181	NA	NA
Radeon R7 PRO A10-9700B	669	1311	NA	NA
Radeon R7 PRO A10-9700E	971	1063	1.84	\$529.00*
Radeon R7 PRO A12-8800B	597	1399	NA	NA
Radeon R7 PRO A12-8830B	593	1404	NA	NA
Radeon R7 PRO A12-8870	904	1107	NA	NA
Radeon R7 PRO A12-8870E	946	1075	NA	NA
Radeon R7 PRO A12-9800	933	1088	NA	NA
Radeon R7 PRO A12-9800B	669	1312	NA	NA
Radeon R7 PRO A12-9800E	942	1081	NA	NA
Radeon R7 PRO A6-9500 2C+6G	781	1203	NA	NA
Radeon R7 PRO A8-8650B	728	1257	NA	NA
Radeon R7 PRO A8-8670E	1309	913	NA	NA
Radeon R7 PRO A8-9600	962	1069	NA	NA
Radeon R7E	564	1447	NA	NA
Radeon R8 M365DX	599	1398	NA	NA
Radeon R8 M445DX	795	1194	NA	NA
Radeon R8 M535DX	670	1310	NA	NA
Radeon R9 255	1456	869	4.23	\$344.16*
Radeon R9 260	3181	502	NA	NA
Radeon R9 270	4306	410	NA	NA
Radeon R9 270 / R7 370	4259	413	19.98	\$213.16*
Radeon R9 270X	4913	367	15.05	\$326.50*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 280	5587	316	NA	NA
Radeon R9 280X	6240	291	NA	NA
Radeon R9 285 / 380	5549	320	11.44	\$485.00*
Radeon R9 290	8362	222	NA	NA
Radeon R9 290 / 390	8150	228	21.45	\$380.00*
Radeon R9 290X	8665	212	NA	NA
Radeon R9 290X / 390X	8389	220	26.22	\$319.99*
Radeon R9 295X2	8637	215	17.31	\$499.10*
Radeon R9 350	2018	694	6.75	\$299.00*
Radeon R9 360	3031	517	22.64	\$133.89*
Radeon R9 370	4722	380	29.51	\$159.99*
Radeon R9 380	6210	293	69.02	\$89.99*
Radeon R9 380X	6241	290	17.83	\$349.99*
Radeon R9 390	8992	205	NA	NA
Radeon R9 390X	9452	191	NA	NA
Radeon R9 Fury	9620	186	21.71	\$443.10*
Radeon R9 Fury + Fury X	9741	183	21.65	\$449.99*
Radeon R9 Fury X	10035	176	NA	NA
Radeon R9 M265X	1111	989	NA	NA
Radeon R9 M270X	1204	952	NA	NA
Radeon R9 M275	1114	987	1.59	\$699.99*
Radeon R9 M275X	1537	846	NA	NA
Radeon R9 M275X / M375	1574	831	NA	NA
Radeon R9 M280X	813	1177	NA	NA
Radeon R9 M290X	3233	497	NA	NA
Radeon R9 M295X	5150	351	3.55	\$1,449.00*
Radeon R9 M360	1836	753	NA	NA
Radeon R9 M365X	1481	866	NA	NA
Radeon R9 M370X	1513	853	1.70	\$889.00*
Radeon R9 M375	940	1083	NA	NA
Radeon R9 M375X	1771	774	NA	NA
Radeon R9 M380	2770	541	NA	NA
Radeon R9 M385	1853	747	NA	NA
Radeon R9 M385X	1993	704	NA	NA
Radeon R9 M390X	3346	487	NA	NA
Radeon R9 M395	5023	361	NA	NA
Radeon R9 M395X	5194	346	NA	NA
Radeon R9 M470	2330	628	NA	NA
Radeon R9 M470X	3293	489	NA	NA
Radeon R9 M485X	3660	456	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 460	4112	418	24.65	\$166.81*
Radeon RX 470/570	8046	230	20.68	\$388.99*
Radeon RX 480	8664	213	25.48	\$339.99*
Radeon RX 5300	7687	245	NA	NA
Radeon RX 5300M	4307	409	NA	NA
Radeon RX 540	1878	738	NA	NA
Radeon RX 550	2701	557	11.85	\$227.93
Radeon RX 5500	8828	210	NA	NA
Radeon RX 5500 XT	9183	200	49.64	\$184.99*
Radeon RX 5500M	5394	329	NA	NA
Radeon RX 550X	2264	646	NA	NA
Radeon RX 560	3644	457	20.55	\$177.29
Radeon RX 5600	11507	155	NA	NA
Radeon RX 5600 OEM	12272	143	NA	NA
Radeon RX 5600 XT	13777	112	25.28	\$545.00*
Radeon RX 5600M	8267	224	NA	NA
Radeon RX 560X	3194	501	NA	NA
Radeon RX 5700	14622	101	47.17	\$309.99*
Radeon RX 5700 XT	16821	69	38.84	\$433.11
Radeon RX 5700 XT 50th Anniversary	16640	72	NA	NA
Radeon RX 570X	1923	727	8.12	\$236.71*
Radeon RX 580	8905	209	49.48	\$179.99*
Radeon RX 580 2048SP	7737	244	NA	NA
Radeon RX 580X	7798	241	NA	NA
Radeon RX 590	9485	189	17.25	\$549.99*
Radeon RX 6300	6544	282	NA	NA
Radeon RX 640	1885	733	NA	NA
Radeon RX 6400	7442	254	46.81	\$159.00
Radeon RX 6500	7469	253	NA	NA
Radeon RX 6500 XT	9484	190	55.80	\$169.99
Radeon RX 6500M	7916	236	NA	NA
Radeon RX 6550M	9668	184	NA	NA
Radeon RX 6600	15143	94	46.03	\$329.00*
Radeon RX 6600 XT	16460	75	47.03	\$349.99
Radeon RX 6600M	13660	113	71.92	\$189.95
Radeon RX 6600S	14896	96	NA	NA
Radeon RX 6650 XT	17498	66	74.46	\$234.99
Radeon RX 6650M	13791	111	NA	NA
Radeon RX 6700	18738	55	NA	NA
Radeon RX 6700 XT	19876	45	64.12	\$309.99

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 6700M	13244	121	47.21	\$280.57
Radeon RX 6700S	14852	98	NA	NA
Radeon RX 6750 XT	21022	36	58.40	\$359.99
Radeon RX 6800	22338	29	55.85	\$399.99
Radeon RX 6800 XT	25160	19	52.34	\$480.68
Radeon RX 6800M	13089	125	NA	NA
Radeon RX 6800S	15558	85	NA	NA
Radeon RX 6850M	12274	142	NA	NA
Radeon RX 6850M XT	18235	61	NA	NA
Radeon RX 6900 XT	26969	12	38.42	\$701.99
Radeon RX 6950 XT	28561	10	28.85	\$989.96
Radeon RX 7600	16319	76	62.77	\$259.99
Radeon RX 7600M XT	10661	165	NA	NA
Radeon RX 7600S	12692	132	NA	NA
Radeon RX 7700 XT	21922	32	49.82	\$439.99
Radeon RX 7800 XT	23528	22	47.06	\$499.99
Radeon RX 7900 GRE	25524	17	NA	NA
Radeon RX 7900 XT	28927	8	36.16	\$799.99
Radeon RX 7900 XTX	31295	4	32.94	\$949.95
Radeon RX 7900M	1677	799	NA	NA
Radeon RX Vega 10	1645	806	NA	NA
Radeon RX Vega 10 Ryzen 7 3700U	1516	849	NA	NA
Radeon RX Vega 10 Ryzen 7 3750H	1827	757	NA	NA
Radeon RX Vega 10 Ryzen 7 PRO 3700U w/	1323	906	NA	NA
Radeon RX Vega 11	2123	672	2.12	\$1,002.00*
Radeon RX Vega 11 PRD	2401	611	NA	NA
Radeon RX Vega 11 Processor	1828	756	NA	NA
Radeon RX Vega 11 Ryzen 5 3350G	1572	833	NA	NA
Radeon RX Vega 11 Ryzen 5 3400G	2170	666	NA	NA
Radeon RX Vega 11 Ryzen 5 3400GE	2056	688	NA	NA
Radeon RX Vega 11 Ryzen 7 3700U	2602	573	NA	NA
Radeon RX Vega 56	13442	118	17.85	\$752.99*
Radeon RX Vega 64	14488	103	19.32	\$749.99*
Radeon RX Vega 8	1487	862	NA	NA
Radeon RX Vega M GH	6577	280	NA	NA
Radeon RX Vega M GL	3631	458	NA	NA
Radeon RX Vega11	1605	819	NA	NA
Radeon RX Vega11 Ryzen 7 Microsoft Surface Edition	1356	898	NA	NA
Radeon RX590 GME	8577	217	NA	NA
Radeon Ryzen 3 3250U	802	1183	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 3 5300U	1565	838	NA	NA
Radeon Ryzen 3 5425U	1583	828	NA	NA
Radeon Ryzen 3 7330U	1723	790	NA	NA
Radeon Ryzen 3 PRO 4355GE	1431	880	NA	NA
Radeon Ryzen 3 PRO 5450U	1781	771	NA	NA
Radeon Ryzen 3 PRO 7330U	2126	671	NA	NA
Radeon Ryzen 5 3450U	1063	1012	NA	NA
Radeon Ryzen 5 4600GE with Radeon Graphics	1792	768	NA	NA
Radeon Ryzen 5 5500U	2119	673	NA	NA
Radeon Ryzen 5 5560U	1996	703	NA	NA
Radeon Ryzen 5 5600GE	2489	593	NA	NA
Radeon Ryzen 5 5600H	2433	602	NA	NA
Radeon Ryzen 5 5600U	2081	682	NA	NA
Radeon Ryzen 5 5625U	2158	668	NA	NA
Radeon Ryzen 5 6600H	4039	422	NA	NA
Radeon Ryzen 5 6600HS Creator Edition	3851	438	NA	NA
Radeon Ryzen 5 6600U	3589	460	NA	NA
Radeon Ryzen 5 7530U	2221	660	NA	NA
Radeon Ryzen 5 7535HS	4155	416	NA	NA
Radeon Ryzen 5 7535U	3791	443	NA	NA
Radeon Ryzen 5 7600 6-Core	2007	698	NA	NA
Radeon Ryzen 5 7600X 6-Core	1746	781	NA	NA
Radeon Ryzen 5 Microsoft Surface Edition	2088	681	NA	NA
Radeon Ryzen 5 PRO 4655G	2375	616	NA	NA
Radeon Ryzen 5 PRO 4655GE	2361	618	NA	NA
Radeon Ryzen 5 PRO 5650G	2284	637	NA	NA
Radeon Ryzen 5 PRO 5650GE	2281	638	NA	NA
Radeon Ryzen 5 PRO 5675U	1784	770	NA	NA
Radeon Ryzen 5 PRO 6650U	3663	455	NA	NA
Radeon Ryzen 7 3700U	1400	889	NA	NA
Radeon Ryzen 7 4700G	2596	576	NA	NA
Radeon Ryzen 7 4700GE	2610	570	NA	NA
Radeon Ryzen 7 4700U	2054	689	NA	NA
Radeon Ryzen 7 4800H	3976	427	NA	NA
Radeon Ryzen 7 4800HS	4817	372	NA	NA
Radeon Ryzen 7 4800U	2293	635	NA	NA
Radeon Ryzen 7 5700U	2286	636	NA	NA
Radeon Ryzen 7 5800H	2749	545	NA	NA
Radeon Ryzen 7 5800HS	2765	542	NA	NA
Radeon Ryzen 7 5800U	2405	610	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 7 5825U	2382	614	NA	NA
Radeon Ryzen 7 6800H	5499	324	NA	NA
Radeon Ryzen 7 6800HS	6566	281	NA	NA
Radeon Ryzen 7 6800HS Creator Edition	5385	330	NA	NA
Radeon Ryzen 7 6800U	4571	387	NA	NA
Radeon Ryzen 7 7700 8-Core	1697	797	NA	NA
Radeon Ryzen 7 7700X 8-Core	2409	608	NA	NA
Radeon Ryzen 7 7730U	2461	598	NA	NA
Radeon Ryzen 7 7735H	5609	315	NA	NA
Radeon Ryzen 7 7735HS	5401	328	NA	NA
Radeon Ryzen 7 7735U	5117	354	NA	NA
Radeon Ryzen 7 7736U	5790	307	NA	NA
Radeon Ryzen 7 7800X3D 8-Core	1606	818	NA	NA
Radeon Ryzen 7 Microsoft Surface Edition	2277	641	NA	NA
Radeon Ryzen 7 PRO 4750G	2603	572	NA	NA
Radeon Ryzen 7 PRO 4750GE	2252	650	NA	NA
Radeon Ryzen 7 PRO 4750U	2038	690	NA	NA
Radeon Ryzen 7 PRO 5875U	2001	702	NA	NA
Radeon Ryzen 7 PRO 6850H	5750	309	NA	NA
Radeon Ryzen 7 PRO 6850HS	5165	349	NA	NA
Radeon Ryzen 7 PRO 6850U	5176	348	NA	NA
Radeon Ryzen 7 PRO 6860Z	4636	385	NA	NA
Radeon Ryzen 7 PRO 7730U	2516	589	NA	NA
Radeon Ryzen 7 PRO 7745 8-Core	1486	863	NA	NA
Radeon Ryzen 9 4900H	2571	579	NA	NA
Radeon Ryzen 9 4900HS	7185	260	NA	NA
Radeon Ryzen 9 6900HS	7515	250	NA	NA
Radeon Ryzen 9 6900HX	5266	339	NA	NA
Radeon Ryzen 9 7900 12-Core	3262	494	NA	NA
Radeon Ryzen 9 7900X 12-Core	3270	491	NA	NA
Radeon Ryzen 9 7950X 16-Core	5617	313	NA	NA
Radeon Ryzen 9 7950X3D 16-Core	1570	836	NA	NA
Radeon Ryzen 9 PRO 6950HS	4558	388	NA	NA
Radeon Ryzen 9 PRO 7945 12-Core	1731	786	NA	NA
Radeon Ryzen Embedded R2514	1060	1014	NA	NA
Radeon Ryzen Embedded R2544	1747	780	NA	NA
Radeon Ryzen Embedded V2516	1163	967	NA	NA
Radeon Ryzen Embedded V2718	1981	710	NA	NA
Radeon Ryzen Embedded V2748	1842	749	NA	NA
Radeon Sky 500	4763	378	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon TM R9 A360	2105	677	NA	NA
Radeon VE	2	2466	NA	NA
Radeon Vega 10	1571	835	NA	NA
Radeon Vega 10 Mobile	1472	868	NA	NA
Radeon Vega 10 Ryzen 7 PRO 3700U w/	1598	824	NA	NA
Radeon Vega 11	1822	759	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3400G	1937	720	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3400GE w/	1800	766	NA	NA
Radeon Vega 2	506	1515	NA	NA
Radeon Vega 3	888	1120	0.33	\$2,677.99*
Radeon Vega 3 3020e	604	1392	NA	NA
Radeon Vega 3 Athlon 3000G	1033	1027	NA	NA
Radeon Vega 3 Athlon 300GE	1044	1023	NA	NA
Radeon Vega 3 Athlon 300U	861	1133	NA	NA
Radeon Vega 3 Athlon 320GE	714	1275	NA	NA
Radeon Vega 3 Athlon Gold 3150U	612	1379	NA	NA
Radeon Vega 3 Athlon Silver 3050e	552	1459	NA	NA
Radeon Vega 3 Athlon Silver 3050U	844	1146	NA	NA
Radeon Vega 3 Mobile	1025	1032	NA	NA
Radeon Vega 3 Ryzen 3 3200U	850	1142	NA	NA
Radeon Vega 3 Ryzen 3 3250U	803	1182	NA	NA
Radeon Vega 3 Ryzen Embedded R1305G	358	1661	NA	NA
Radeon Vega 3 Ryzen Embedded R1505G	771	1214	NA	NA
Radeon Vega 6	1310	912	0.73	\$1,799.99*
Radeon Vega 6 Ryzen 3 3300U	1318	907	NA	NA
Radeon Vega 6 Ryzen 3 3350U	1526	848	NA	NA
Radeon Vega 6 Ryzen 3 PRO 3300U w/	1411	885	NA	NA
Radeon Vega 8	1584	827	12.49	\$126.86*
Radeon Vega 8 Mobile	1419	882	NA	NA
Radeon Vega 8 Ryzen 3 3200G	1932	721	NA	NA
Radeon Vega 8 Ryzen 3 PRO 3200G	1710	794	NA	NA
Radeon Vega 8 Ryzen 3 PRO 3200GE w/	1622	814	NA	NA
Radeon Vega 8 Ryzen 5 3450U	1282	921	NA	NA
Radeon Vega 8 Ryzen 5 3500U	1410	886	NA	NA
Radeon Vega 8 Ryzen 5 3550H	1672	801	NA	NA
Radeon Vega 8 Ryzen 5 PRO 3500U w/	1390	891	NA	NA
Radeon Vega 9	1581	829	NA	NA
Radeon Vega 9 Ryzen 5 3550H	1287	920	NA	NA
Radeon Vega 9 Ryzen 5 Microsoft Surface Edition	1435	876	NA	NA
Radeon Vega Frontier Edition	13337	120	7.94	\$1,679.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon VII	16762	70	8.82	\$1,899.95*
Radeon X1050	49	2168	NA	NA
Radeon X1200	32	2247	NA	NA
Radeon X1250	37	2218	NA	NA
Radeon X1270	31	2252	NA	NA
Radeon X1300	58	2141	0.61	\$95.78*
Radeon X1300 PRO	84	2057	NA	NA
Radeon X1550	66	2121	0.43	\$155.00*
Radeon X1550 64-bit	47	2174	NA	NA
Radeon X1600	49	2166	NA	NA
Radeon X1600 Pro	98	2013	NA	NA
Radeon X1600 Pro / X1300XT	69	2106	NA	NA
Radeon X1600 XT	115	1959	NA	NA
Radeon X1650 GTO	74	2084	NA	NA
Radeon X1650 Pro	84	2054	0.53	\$160.89*
Radeon X1650 SE	71	2096	NA	NA
Radeon X1700 Targa Edition	116	1957	NA	NA
Radeon X1800 GTO	140	1888	NA	NA
Radeon X1900 CrossFire Edition	137	1900	NA	NA
Radeon X1900 GT	145	1881	NA	NA
Radeon X1950 CrossFire Edition	151	1866	NA	NA
Radeon X1950 GT	106	1991	NA	NA
Radeon X1950 Pro	112	1970	NA	NA
RADEON X300SE	38	2214	NA	NA
RADEON X550	50	2161	NA	NA
RADEON X550XT	56	2149	NA	NA
Radeon X550XTX	70	2097	NA	NA
RADEON X600 256MB HyperMemory	56	2148	NA	NA
RADEON X600 PRO	67	2116	0.42	\$160.49*
RADEON X600 SE	49	2169	0.87	\$56.18*
RADEON X600XT	91	2039	NA	NA
RADEON X700	72	2091	NA	NA
RADEON X700 PRO	75	2082	NA	NA
RADEON X700 SE	71	2095	NA	NA
RADEON X800 GT	84	2059	NA	NA
RADEON X800 GTO	114	1962	NA	NA
RADEON X800 PRO	64	2125	NA	NA
RADEON X800 PRO/GTO	73	2088	NA	NA
RADEON X800 SE	129	1917	NA	NA
RADEON X800 XL	69	2105	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON X800 XT	97	2022	NA	NA
RADEON X800 XT Platinum Edition	81	2071	NA	NA
RADEON X800GT	79	2077	NA	NA
RADEON X850 PRO	72	2090	NA	NA
RADEON X850 XT	81	2073	NA	NA
RADEON X850 XT Platinum Edition	81	2065	NA	NA
Radeon Xpress 1100	34	2236	NA	NA
Radeon Xpress 1150	29	2257	NA	NA
Radeon Xpress 1200	35	2226	NA	NA
Radeon Xpress 1250	42	2192	NA	NA
Radeon Xpress 1270	26	2268	NA	NA
Radeon Xpress 1300	52	2154	NA	NA
Radeon Xpress 1300M	40	2202	NA	NA
RADEON XPRESS 200	29	2259	NA	NA
RADEON XPRESS 200 CROSSFIRE	18	2299	NA	NA
RADEON XPRESS 200M	22	2289	NA	NA
RadeonT 610M	1225	941	NA	NA
RadeonT 780M	7002	267	NA	NA
RadeonT RX 6850M XT	14432	104	NA	NA
Rage 128 Pro	1	2475	NA	NA
RAGE 128 PRO AGP 4X TMDS	1	2477	NA	NA
Rage Fury Pro/Xpert 2000 Pro	3	2438	NA	NA
Red Hat QXL controller	31	2250	NA	NA
RGH Drivers v3	11	2319	NA	NA
RIVA TNT2 Model 64/Model 64 Pro	3	2415	NA	NA
RIVA TNT2/TNT2 Pro	3	2427	NA	NA
RTX 2000 Ada Generation Laptop GPU	15391	91	NA	NA
RTX 2060	1882	737	NA	NA
RTX 3000 Ada Generation Laptop GPU	16716	71	NA	NA
RTX 3500 Ada Generation Laptop GPU	20283	39	NA	NA
RTX 4000 Ada Generation	19454	47	NA	NA
RTX 4000 Ada Generation Laptop GPU	23005	24	NA	NA
RTX 4000 SFF Ada Generation	21300	35	NA	NA
RTX 5000 Ada Generation	15253	93	NA	NA
RTX 5000 Ada Generation Laptop GPU	22129	30	NA	NA
RTX 6000 Ada Generation	24618	20	NA	NA
RTX A1000 6GB Laptop GPU	9850	179	NA	NA
RTX A1000 Laptop GPU	9526	187	NA	NA
RTX A2000	13809	110	20.01	\$689.99*
RTX A2000 12GB	13658	115	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RTX A2000 8GB Laptop GPU	10936	162	NA	NA
RTX A2000 Laptop GPU	10029	177	NA	NA
RTX A3000 12GB Laptop GPU	14594	102	NA	NA
RTX A3000 Laptop GPU	12480	139	NA	NA
RTX A4000	19314	52	25.75	\$749.99*
RTX A4000 Laptop GPU	15571	84	NA	NA
RTX A4500	21771	34	20.16	\$1,079.99*
RTX A4500 Laptop GPU	17654	65	NA	NA
RTX A500 Laptop GPU	6991	268	NA	NA
RTX A5000	23154	23	10.81	\$2,141.99*
RTX A5000 Laptop GPU	15861	81	NA	NA
RTX A5500	20797	37	9.58	\$2,169.99*
RTX A5500 Laptop GPU	17775	64	NA	NA
RTX A6000	22757	26	5.54	\$4,109.99*
RV530 PRO	118	1948	NA	NA
Ryzen 3 4300G with Radeon Graphics	1884	735	NA	NA
Ryzen 3 4300GE with Radeon Graphics	2251	651	NA	NA
Ryzen 3 4300U with Radeon Graphics	1345	901	NA	NA
Ryzen 3 5300G with Radeon Graphics	1940	717	NA	NA
Ryzen 3 5300GE with Radeon Graphics	2004	701	NA	NA
Ryzen 3 5300U with Radeon Graphics	1545	842	NA	NA
Ryzen 3 5400U with Radeon Graphics	1625	812	NA	NA
Ryzen 3 5425U with Radeon Graphics	1677	800	NA	NA
Ryzen 3 7330U with Radeon Graphics	1758	776	NA	NA
Ryzen 3 PRO 4200GE with Radeon Graphics	1748	779	NA	NA
Ryzen 3 PRO 4300U with Radeon Graphics	1542	843	NA	NA
Ryzen 3 Pro 4350G with Radeon Graphics	2168	667	NA	NA
Ryzen 3 PRO 4350GE with Radeon Graphics	1875	739	NA	NA
Ryzen 3 PRO 4450U with Radeon Graphics	1541	844	NA	NA
Ryzen 3 PRO 5350G with Radeon Graphics	2336	626	NA	NA
Ryzen 3 PRO 5350GE with Radeon Graphics	2232	656	NA	NA
Ryzen 3 PRO 5450U with Radeon Graphics	1601	822	NA	NA
Ryzen 3 PRO 5475U with Radeon Graphics	1431	878	NA	NA
Ryzen 3 PRO 7330U with Radeon Graphics	1984	706	NA	NA
Ryzen 5 2500U with Radeon Vega	1503	858	NA	NA
Ryzen 5 4500U with Radeon Graphics	1816	763	NA	NA
Ryzen 5 4600G with Radeon Graphics	2401	612	NA	NA
Ryzen 5 4600H with Radeon Graphics	2253	648	NA	NA
Ryzen 5 4600HS with Radeon Graphics	8370	221	NA	NA
Ryzen 5 4600U with Radeon Graphics	1884	734	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 5 5500U with Radeon Graphics	2008	697	NA	NA
Ryzen 5 5560U with Radeon Graphics	2114	674	NA	NA
Ryzen 5 5600G with Radeon Graphics	2573	578	NA	NA
Ryzen 5 5600GE with Radeon Graphics	2601	574	NA	NA
Ryzen 5 5600H with Radeon Graphics	2410	607	NA	NA
Ryzen 5 5600U with Radeon Graphics	2181	664	NA	NA
Ryzen 5 5625U with Radeon Graphics	1990	705	NA	NA
Ryzen 5 6600HS Creator Edition	3685	452	NA	NA
Ryzen 5 6600U with Radeon Graphics	3233	498	NA	NA
Ryzen 5 7530U with Radeon Graphics	2355	622	NA	NA
Ryzen 5 7535U with Radeon Graphics	3529	467	NA	NA
Ryzen 5 PRO 4400G with Radeon Graphics	2305	633	NA	NA
Ryzen 5 PRO 4400GE with Radeon Graphics	1441	873	NA	NA
Ryzen 5 PRO 4500U with Radeon Graphics	2007	699	NA	NA
Ryzen 5 Pro 4650G with Radeon Graphics	2424	603	NA	NA
Ryzen 5 PRO 4650GE with Radeon Graphics	2091	680	NA	NA
Ryzen 5 PRO 4650U with Radeon Graphics	1714	792	NA	NA
Ryzen 5 PRO 5650G with Radeon Graphics	2500	590	NA	NA
Ryzen 5 PRO 5650GE with Radeon Graphics	2458	599	NA	NA
Ryzen 5 PRO 5650U with Radeon Graphics	2057	687	NA	NA
Ryzen 5 PRO 5675U with Radeon Graphics	1732	785	NA	NA
Ryzen 5 PRO 6650U	3519	468	NA	NA
Ryzen 5 PRO 6650U with Radeon Graphics	3575	462	NA	NA
Ryzen 5 PRO 7530U with Radeon Graphics	2346	623	NA	NA
Ryzen 7 2700U with Radeon Vega	1617	815	NA	NA
Ryzen 7 4700G with Radeon Graphics	2186	663	NA	NA
Ryzen 7 4700GE with Radeon Graphics	2496	591	NA	NA
Ryzen 7 4700U with Radeon Graphics	2034	691	NA	NA
Ryzen 7 4800H with Radeon Graphics	2113	675	NA	NA
Ryzen 7 4800U with Radeon Graphics	2343	624	NA	NA
Ryzen 7 5700G with Radeon Graphics	2808	538	NA	NA
Ryzen 7 5700GE with Radeon Graphics	2656	564	NA	NA
Ryzen 7 5700U with Radeon Graphics	2247	652	NA	NA
Ryzen 7 5800H with Radeon Graphics	2747	546	NA	NA
Ryzen 7 5800HS with Radeon Graphics	3213	499	NA	NA
Ryzen 7 5800U with Radeon Graphics	2358	621	NA	NA
Ryzen 7 5825U with Radeon Graphics	2318	630	NA	NA
Ryzen 7 6800H	5247	341	NA	NA
Ryzen 7 6800H with Radeon Graphics	4921	366	NA	NA
Ryzen 7 6800HS	5237	342	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 7 6800HS Creator Edition	5345	334	NA	NA
Ryzen 7 6800HS with Radeon Graphics	6867	272	NA	NA
Ryzen 7 6800U	5006	362	NA	NA
Ryzen 7 6800U with Radeon Graphics	4844	369	NA	NA
Ryzen 7 7730U with Radeon Graphics	2399	613	NA	NA
Ryzen 7 7735HS with Radeon Graphics	5306	337	NA	NA
Ryzen 7 Extreme Edition	2226	658	NA	NA
Ryzen 7 Pro 4750G with Radeon Graphics	2681	562	NA	NA
Ryzen 7 PRO 4750GE with Radeon Graphics	2549	581	NA	NA
Ryzen 7 PRO 4750U with Radeon Graphics	2029	692	NA	NA
Ryzen 7 PRO 5750G with Radeon Graphics	2420	604	NA	NA
Ryzen 7 PRO 5750GE with Radeon Graphics	2546	582	NA	NA
Ryzen 7 PRO 5850U with Radeon Graphics	2269	644	NA	NA
Ryzen 7 PRO 5875U with Radeon Graphics	2067	685	NA	NA
Ryzen 7 PRO 6850HS with Radeon Graphics	3736	446	NA	NA
Ryzen 7 PRO 6850U	5580	317	NA	NA
Ryzen 7 PRO 6850U with Radeon Graphics	5042	360	NA	NA
Ryzen 7 PRO 6860Z	5076	355	NA	NA
Ryzen 7 PRO 6860Z with Radeon Graphics	4788	373	NA	NA
Ryzen 7 PRO 7730U with Radeon Graphics	2634	567	NA	NA
Ryzen 9 5900HS with Radeon Graphics	5611	314	NA	NA
Ryzen 9 5900HX with Radeon Graphics	2909	525	NA	NA
Ryzen 9 6900HS	8005	232	NA	NA
Ryzen 9 6900HS with Radeon Graphics	6331	287	NA	NA
Ryzen 9 6900HX	5415	326	NA	NA
Ryzen 9 6900HX with Radeon Graphics	4679	382	NA	NA
Ryzen 9 PRO 6950H	5758	308	NA	NA
Ryzen 9 PRO 6950HS with Radeon Graphics	5067	356	NA	NA
S3 5400EW	146	1879	NA	NA
S3 Chrome 430 ULP	39	2208	NA	NA
S3 Chrome S25 DDR2	18	2296	NA	NA
S3 Chrome S27 DDR3	33	2239	NA	NA
S3 Inc. Savage4	3	2436	NA	NA
S3 ProSavageDDR	1	2474	NA	NA
S3 SuperSavage/IXC 1014	1	2468	NA	NA
SAPPHIRE RADEON 9000 ATLANTIS PRO	5	2372	NA	NA
SAPPHIRE RADEON 9600 ATLANTIS	47	2176	NA	NA
SAPPHIRE Radeon X1550	61	2132	NA	NA
Sapphire RADEON X800 GT	112	1973	NA	NA
Seria Mobility Radeon HD 3400	124	1928	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Seria Radeon HD 7700	1603	820	NA	NA
SUMO 9640	650	1331	NA	NA
SUMO 9644	465	1558	NA	NA
SUMO 964A	497	1523	NA	NA
Surface Duo Adreno 640 GPU	592	1406	NA	NA
T1000	7660	246	19.15	\$399.99
T1000 8GB	7599	247	NA	NA
T1200 Laptop GPU	7805	240	NA	NA
T400	3620	459	20.11	\$179.99*
T400 4GB	3670	454	NA	NA
T500	3685	451	NA	NA
T550 Laptop GPU	4823	371	NA	NA
T600	6474	283	26.98	\$239.99*
T600 Laptop GPU	7084	262	NA	NA
TENSOR 1.0 Driver Intel HD 630	1299	918	NA	NA
Tesla C2050	3175	503	11.76	\$269.99*
Tesla C2050 / C2070	3428	478	NA	NA
Tesla C2070	2839	531	4.70	\$604.00*
Tesla C2075	3016	518	4.67	\$646.00*
Tesla K20m	4330	407	NA	NA
Tesla K20Xm	2917	524	NA	NA
Tesla K40c	4494	397	NA	NA
Tesla K40m	3281	490	NA	NA
Tesla K80	6210	294	10.46	\$593.95*
Tesla M10	3490	471	1.30	\$2,695.00*
Tesla M2070-Q	1305	916	NA	NA
Tesla M40	10182	171	16.97	\$600.00*
Tesla M40 24GB	10474	167	NA	NA
Tesla M6	7509	251	37.73	\$199.00*
Tesla M60	7770	242	9.86	\$787.90*
Tesla P100-PCIE-16GB	7225	258	NA	NA
Tesla P4	8666	211	NA	NA
Tesla P40	11395	156	NA	NA
Tesla T10	12650	135	NA	NA
Tesla T4	10725	164	2.31	\$4,646.99
Tesla V100-PCIE-16GB	12983	128	NA	NA
TITAN RTX	19912	43	8.27	\$2,409.20*
TITAN V	19888	44	9.94	\$1,999.99*
TITAN V CEO Edition	16987	68	NA	NA
TITAN Xp COLLECTORS EDITION	19355	51	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
TRINITY DEVASTATOR MOBILE	699	1286	NA	NA
TRINITY SCRAPPER MOBILE	498	1522	NA	NA
V9560XT	6	2348	NA	NA
Vanta/Vanta LT	3	2440	NA	NA
VIA Chrome9 HC IGP	4	2401	NA	NA
VIA Chrome9 HC IGP Family	3	2413	NA	NA
VIA Chrome9 HC IGP Family WDDM	3	2425	NA	NA
VIA Chrome9 HC IGP Prerelease WDDM 1.1	2	2464	NA	NA
VIA Chrome9 HC IGP WDDM	2	2448	NA	NA
VIA Chrome9 HC IGP WDDM 1.1	3	2429	NA	NA
VIA Chrome9 HC3 IGP	2	2452	NA	NA
VIA Chrome9 HCM IGP	1	2472	NA	NA
VIA Chrome9 HD IGP	9	2324	NA	NA
VIA/S3G C-645/640 GPU	132	1912	NA	NA
VIA/S3G Chrome 645/640 GPU	109	1985	NA	NA
VIA/S3G DeltaChrome IGP	3	2431	NA	NA
VIA/S3G KM400/KN400	4	2407	NA	NA
VIA/S3G UniChrome IGP	4	2402	NA	NA
VIA/S3G UniChrome Pro IGP	4	2387	NA	NA
VIA/S3G UniChromeII	5	2356	NA	NA
VisionTek Radeon 7000	1	2469	NA	NA
WinFast A250 LE	4	2382	NA	NA
Xabre	5	2373	NA	NA
XGI Volari Family v1.13.23.D V	4	2392	NA	NA
ZX Chrome 645/640 GPU	147	1877	NA	NA

* - Last price seen from our affiliates.

[Software](#)

- [BurnInTest](#)
- [PerformanceTest](#)
- [OSForensics](#)
- [MemTest86](#)
- [WirelessMon](#)
- [Management Console](#)
- [Zoom Search Engine](#)
- [Free Software](#)

[Hardware](#)

- [USB3.0 Loopback Plugs](#)
- [USB2.0 Loopback Plugs](#)
- [PCIe Test Cards](#)
- [USB Power Delivery Tester](#)

- [Serial and Parallel Loopback Plugs](#)
- [USB Short Circuit Testers](#)

[Benchmarks](#)

- [CPU Benchmarks](#)
- [Video Card Benchmarks](#)
- [Hard Drive Benchmarks](#)
- [RAM Benchmarks](#)
- [PC Systems Benchmarks](#)
- [Software Marketshare](#)
- [Database Benchmarks](#)
- [Android Benchmarks](#)
- [iOS Benchmarks](#)
- [Internet Bandwidth](#)

[About Us](#)

- [Company](#)
- [Contact Us](#)
- [The Press Room](#)

- [Services](#)
- [Store](#)
- [Support](#)
- [Forums](#)

- [International](#)
- [Disclaimer](#)
- [Refunds](#)
- [Privacy](#)
- Social [twitter icon](#) [youtube icon](#)

Copyright © 2023 PassMark® Software

logo_pay_ae

logo_pay_maestro_1

logo_pay_maestro_2

logo_pay_pp

logo_pay_visa