

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.

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	2251	NA	NA
7900 MOD - Radeon HD 6520G	610	1415	NA	NA
7900 MOD - Radeon HD 6550D	892	1148	NA	NA
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1821	NA	NA
A10-8Q	7041	278	NA	NA
A16	5597	332	NA	NA
ABIT Siluro T400	3	2447	NA	NA
ALL-IN-WONDER 9000	4	2414	NA	NA
ALL-IN-WONDER 9800	23	2320	NA	NA
ALL-IN-WONDER RADEON 8500DV	5	2399	NA	NA
ALL-IN-WONDER X800 GT	84	2091	NA	NA
All-in-Wonder X1800XL	30	2291	NA	NA
All-in-Wonder X1900	127	1959	NA	NA
AMD Ryzen Z1 Extreme	6563	295	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
ASUS AGP-V3800PRO V31.4UH	4	2433	NA	NA
ASUS EAH4870x2	496	1562	NA	NA
Asus GTX 650 FML II EC-EGPU	720	1300	NA	NA
ASUS V9520-X V62.11	7	2371	NA	NA
B8DKMDAP	4557	412	NA	NA
Barco MXRT 1450	205	1843	NA	NA
Barco MXRT 2600	900	1141	4.52	\$199.00*
Barco MXRT 5400	1161	1003	5.72	\$203.00*
Barco MXRT 5450	1079	1037	5.40	\$199.99*
Barco MXRT 5500	2701	585	9.04	\$299.00*
Barco MXRT 5600	2465	624	3.50	\$704.00*
Barco MXRT 7100	180	1869	NA	NA
Barco MXRT 7400	900	1140	9.10	\$99.00*
Barco MXRT 7500	3753	471	12.55	\$299.00*
Barco MXRT 7600	4943	388	8.20	\$602.59*
BASICDISPLAY	69	2138	NA	NA
Citrix Indirect Display Adapter	4446	423	NA	NA
CONNECT 3D RADEON X300	36	2257	NA	NA
Custom GPU 0405	2803	569	NA	NA
Dell 8100	2	2498	0.00	\$999.11*
Dell 8200	4	2435	NA	NA
Diamond X1300-PCIE 256MB	70	2136	NA	NA
EAH5450	134	1947	1.22	\$109.99*
EIZO Quadro MED-XN51LP	5048	379	NA	NA
Embedded Radeon E9173	1806	798	NA	NA
Eng_Sample: 100-000000261-50_Y	2859	556	NA	NA
Extreme AX850 PRO	120	1982	NA	NA
FireGL T2-128	30	2288	NA	NA
FireGL V3100	52	2186	NA	NA
FireGL V3200	84	2088	NA	NA
FireGL V3300	70	2133	NA	NA
FireGL V3350	68	2144	NA	NA
FireGL V3400	103	2040	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FireGL V5100	92	2071	0.81	\$114.90*
FireGL V5200	114	2004	0.86	\$133.40*
FireGL V5600	341	1707	1.52	\$225.00*
FireGL V7100	71	2127	0.22	\$328.67*
FireGL V7200	116	1995	NA	NA
FireGL V7300	128	1957	0.11	\$1,189.99*
FireGL V7350	110	2019	0.93	\$119.42*
FireGL V7600	615	1411	NA	NA
FireGL V7700	660	1354	9.43	\$69.99*
FireGL V8600	838	1182	NA	NA
FireGL V8650	550	1498	1.84	\$298.99*
FireGL X1	59	2171	NA	NA
FireMV 2200 PCI	1	2514	NA	NA
FireMV 2200 PCIe	36	2259	0.40	\$89.99*
FireMV 2250	45	2215	0.44	\$104.00*
FireMV 2260	117	1991	1.33	\$88.08*
FireMV 2400 PCIe	11	2353	NA	NA
FireMV 2450	73	2121	NA	NA
FirePro 3D V3700	178	1873	2.10	\$84.99*
FirePro 3D V3750	341	1706	6.71	\$50.88*
FirePro 3D V3800	472	1589	3.15	\$149.99*
FirePro 3D V4800	853	1169	5.33	\$159.99*
FirePro 3D V5700	546	1501	1.71	\$319.99*
FirePro 3D V5800	1231	973	6.04	\$204.00*
FirePro 3D V7750	545	1505	1.56	\$350.00*
FirePro 3D V7800	1867	775	3.11	\$599.99*
FirePro 3D V8700	1206	982	7.09	\$170.07*
FirePro 3D V8750	1271	957	1.03	\$1,230.99*
FirePro 3D V8800	2437	627	5.74	\$424.99*
FirePro 3D V9800	2811	565	1.13	\$2,499.00*
FirePro 2260	112	2008	NA	NA
FirePro 2270	142	1921	1.06	\$134.00*
FirePro 2450	51	2195	0.57	\$89.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro M4000	1612	853	22.14	\$12.83*
FirePro M4000 Mobility Pro	1628	843	NA	NA
Firepro M4100	1059	1048	NA	NA
FirePro M4150	928	1121	NA	NA
FirePro M4170	1119	1018	NA	NA
FirePro M5100	2102	708	NA	NA
FirePro M5100 FireGL V	1839	786	NA	NA
FirePro M5950	1314	944	NA	NA
FirePro M6000	1820	793	5.58	\$325.99*
FirePro M6000 Mobility Pro	1712	822	NA	NA
FirePro M6100	2122	701	NA	NA
FirePro M6100 FireGL V	2847	558	NA	NA
FirePro M7740	665	1350	NA	NA
FirePro M40003	1364	931	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro R5000	2646	592	24.06	\$109.99*
FirePro RG220	335	1713	0.52	\$650.18*
FirePro S7000	4523	415	18.35	\$246.54*
FirePro S7150	2726	578	1.61	\$1,697.99*
FirePro S9000	5059	377	NA	NA
FirePro S9050	4901	390	NA	NA
FirePro S10000	4768	401	NA	NA
FirePro V3800	320	1729	2.57	\$124.99*
FirePro V3900	649	1367	2.72	\$238.44*
FirePro V4900	987	1083	6.59	\$149.99*
FirePro V5700	464	1599	2.47	\$188.06*
FirePro V5800	1175	997	22.18	\$53.00*
FirePro V5900	1269	958	14.77	\$86.00*
FirePro V7000	3161	532	NA	NA
FirePro V7800	2028	727	10.68	\$190.00*
FirePro V7900	2304	663	12.13	\$190.00*
FirePro V8700	1538	879	9.75	\$157.88*
FirePro V8800	2280	669	11.52	\$198.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro W2100	886	1152	15.02	\$59.00*
FirePro W4100	1528	883	8.31	\$184.00*
FirePro W4170M	1067	1045	NA	NA
Firepro W4190M	1178	995	NA	NA
FirePro W4300	2834	562	11.81	\$239.99*
FirePro W5000	2973	548	16.16	\$184.00*
FirePro W5100	2987	546	23.71	\$125.99*
FirePro W5130M	1409	921	NA	NA
Firepro W5170M	1744	811	NA	NA
FirePro W6150M	2358	646	NA	NA
FirePro W7000	4270	436	15.36	\$278.05*
FirePro W7000 Adapter	4359	428	NA	NA
FirePro W7100	5303	356	13.62	\$389.30*
FirePro W7170M	3161	533	NA	NA
FirePro W8000	4095	446	7.15	\$573.00*
FirePro W8100	7279	272	10.34	\$704.00*
FirePro W9000	6138	313	7.26	\$845.00*
FirePro W9100	7956	247	4.60	\$1,729.99*
FireStream 9170	647	1369	NA	NA
FireStream 9250	1164	1000	NA	NA
FireStream 9270	1341	939	NA	NA
FireStream 9370	2528	614	NA	NA
GeCube RADEON 7000	8	2362	NA	NA
GeForce2 Go	4	2439	NA	NA
GeForce2 GTS/GeForce2 Pro	3	2444	NA	NA
GeForce2 Integrated GPU	4	2434	NA	NA
GeForce2 MX	2	2484	NA	NA
GeForce2 MX 100/200	3	2468	NA	NA
GeForce2 MX with DVI-D and TV-out	4	2418	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce2 MX with TV Out	2	2492	NA	NA
GeForce2 MX/MX 400	3	2446	NA	NA
GeForce2 Ti	4	2426	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce3 11 200	4	2441	NA	NA
GeForce3 Ti 500	2	2494	NA	NA
GeForce4 420 Go	3	2465	NA	NA
GeForce4 420 Go 32M	5	2404	NA	NA
GeForce4 440	4	2412	NA	NA
GeForce4 440 Go	3	2452	NA	NA
GeForce4 440 Go 64M	5	2390	NA	NA
GeForce4 448 Go	5	2401	NA	NA
GeForce4 4200 Go	3	2445	NA	NA
GeForce4 MX 420	4	2419	NA	NA
GeForce4 MX 440	4	2429	NA	NA
GeForce4 MX 440 with AGP8X	4	2416	NA	NA
GeForce4 MX 440SE	4	2428	NA	NA
GeForce4 MX 460	4	2438	NA	NA
GeForce4 MX 4000	4	2432	NA	NA
GeForce4 MX Integrated GPU	6	2382	NA	NA
GeForce4 Ti 4200	5	2400	NA	NA
GeForce4 Ti 4400	7	2375	NA	NA
GeForce4 Ti 4600	5	2402	0.10	\$53.99*
GeForce4 Ti 4800	5	2392	NA	NA
GeForce4 Ti 4800 SE	6	2378	NA	NA
GeForce9400M	105	2030	NA	NA
GeForce 205	126	1962	NA	NA
GeForce 210	109	2024	2.02	\$54.15*
GeForce 240M GT	319	1731	NA	NA
GeForce 256	5	2410	0.12	\$42.04*
GeForce 305M	150	1906	NA	NA
GeForce 310	119	1983	1.10	\$108.35*
GeForce 310M	110	2018	NA	NA
GeForce 315	158	1894	4.80	\$32.99*
GeForce 315M	115	1999	NA	NA
GeForce 320M	209	1836	NA	NA
GeForce 405	120	1981	4.89	\$24.64*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 510	259	1783	3.71	\$69.99*
GeForce 605	317	1733	2.32	\$136.83*
GeForce 610M	291	1752	NA	NA
GeForce 615	545	1503	NA	NA
GeForce 705M	455	1613	NA	NA
GeForce 710A	475	1581	NA	NA
GeForce 710M	462	1603	NA	NA
GeForce 720A	614	1412	NA	NA
GeForce 730A	771	1243	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 770M	3245	520	18.34	\$176.99*
GeForce 800A	476	1580	NA	NA
GeForce 800M	457	1610	NA	NA
GeForce 810A	622	1401	NA	NA
GeForce 810M	413	1648	NA	NA
GeForce 820A	555	1489	NA	NA
GeForce 820M	502	1555	NA	NA
GeForce 825M	783	1231	NA	NA
GeForce 830A	1138	1009	NA	NA
GeForce 830M	1009	1072	NA	NA
GeForce 840A	1179	994	NA	NA
GeForce 840M	1085	1034	NA	NA
GeForce 845M	1506	891	NA	NA
GeForce 910M	591	1439	NA	NA
GeForce 920A	846	1178	NA	NA
GeForce 920M	724	1295	NA	NA
GeForce 920MX	1079	1039	NA	NA
GeForce 930A	1267	959	NA	NA
GeForce 930M	1012	1070	NA	NA
GeForce 930MX	1295	953	NA	NA
GeForce 940A	1106	1024	NA	NA
GeForce 940M	1122	1015	NA	NA
GeForce 940MX	1512	888	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 999 G1X	83	2095	NA	NA
GeForce 6100	27	2299	NA	NA
GeForce 6100 nForce 400	25	2309	NA	NA
GeForce 6100 nForce 405	26	2301	NA	NA
GeForce 6100 nForce 420	25	2308	NA	NA
GeForce 6100 nForce 430	23	2322	NA	NA
GeForce 6150	21	2325	0.07	\$329.00*
GeForce 6150 LE	33	2275	NA	NA
GeForce 6150SE	24	2313	NA	NA
GeForce 6150SE nForce 430	30	2289	NA	NA
GeForce 6200	37	2253	0.37	\$99.99*
GeForce 6200 A-LE	32	2283	NA	NA
GeForce 6200 LE	29	2295	0.70	\$41.24*
GeForce 6200 TurboCache	53	2185	NA	NA
GeForce 6200A	3	2455	0.07	\$54.99*
GeForce 6200SE TurboCache	37	2255	NA	NA
GeForce 6500	38	2247	NA	NA
GeForce 6600	86	2085	0.33	\$264.00*
GeForce 6600 GT	137	1937	2.11	\$64.95*
GeForce 6600 LE	51	2193	NA	NA
GeForce 6610 XL	88	2082	NA	NA
GeForce 6700 XL	95	2062	NA	NA
GeForce 6800	112	2009	0.20	\$559.29*
GeForce 6800 GS	191	1859	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6800 GS/XT	102	2042	NA	NA
GeForce 6800 GT	142	1922	NA	NA
GeForce 6800 LE	109	2022	NA	NA
GeForce 6800 Ultra	138	1932	NA	NA
GeForce 6800 XE	58	2172	NA	NA
GeForce 6800 XT	123	1971	NA	NA
GeForce 7000M	13	2346	NA	NA
GeForce 7000M / nForce 610M	12	2347	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 7050 / nForce 620i	41	2231	NA	NA
GeForce 7050 / nForce 630i	37	2250	NA	NA
GeForce 7050 PV / nForce 630a	31	2286	NA	NA
GeForce 7100 / nForce 620i	26	2304	NA	NA
GeForce 7100 / nForce 630i	41	2232	NA	NA
GeForce 7100 GS	51	2194	NA	NA
GeForce 7150 / nForce 630i	33	2278	NA	NA
GeForce 7150M / nForce 630M	18	2333	NA	NA
GeForce 7200 GS	23	2321	NA	NA
GeForce 7300 GS	78	2114	NA	NA
GeForce 7300 GT	136	1940	0.91	\$149.99*
GeForce 7300 LE	80	2110	2.50	\$32.00*
GeForce 7300 SE	39	2245	NA	NA
GeForce 7300 SE/7200 GS	47	2208	NA	NA
GeForce 7350 LE	74	2120	NA	NA
GeForce 7500 LE	89	2081	NA	NA
GeForce 7600 GS	157	1895	0.90	\$175.00*
GeForce 7600 GT	217	1825	1.09	\$199.00*
GeForce 7650 GS	134	1948	NA	NA
GeForce 7800 GS	177	1874	NA	NA
GeForce 7800 GT	244	1799	3.05	\$80.00*
GeForce 7800 GTX	290	1753	4.06	\$71.60*
GeForce 7900 GS	253	1791	NA	NA
GeForce 7900 GT	258	1785	1.30	\$199.00*
GeForce 7900 GT/GTO	247	1797	NA	NA
GeForce 7900 GTX	387	1668	NA	NA
GeForce 7950 GT	344	1705	1.69	\$203.99*
GeForce 7950 GX2	201	1847	3.67	\$54.99*
GeForce 7950 Xtreme	287	1756	NA	NA
GeForce 8100 / nForce 720a	79	2113	NA	NA
GeForce 8200	155	1897	NA	NA
GeForce 8200M G	58	2175	NA	NA
GeForce 8300	101	2047	4.48	\$22.68*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8400 GS	148	1909	1.73	\$85.97*
GeForce 8400 SE	68	2145	NA	NA
GeForce 8400M G	58	2173	NA	NA
GeForce 8400M GS	112	2011	1.44	\$78.20*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8400M GT	66	2154	NA	NA
GeForce 8500 GT	123	1969	NA	NA
GeForce 8600 GS	91	2074	NA	NA
GeForce 8600 GT	117	1990	0.60	\$196.00*
GeForce 8600 GTS	149	1908	0.62	\$241.99*
GeForce 8600M GS	70	2134	NA	NA
GeForce 8600M GT	89	2079	0.83	\$108.10*
GeForce 8700M GT	124	1966	NA	NA
GeForce 8800 GS	330	1719	NA	NA
GeForce 8800 GT	487	1569	6.97	\$69.99*
GeForce 8800 GTS	419	1643	5.25	\$79.99*
GeForce 8800 GTS 512	575	1467	NA	NA
GeForce 8800 GTX	590	1444	4.92	\$119.99*
GeForce 8800 Ultra	642	1375	NA	NA
GeForce 8800M GTS	382	1670	NA	NA
GeForce 8800M GTX	462	1604	NA	NA
GeForce 9100	81	2099	NA	NA
GeForce 9100M G	68	2146	NA	NA
GeForce 9200	168	1886	NA	NA
GeForce 9200M GE	143	1919	NA	NA
GeForce 9200M GS	111	2016	NA	NA
GeForce 9300	126	1960	2.15	\$59.00*
GeForce 9300 / nForce 730i	128	1955	NA	NA
GeForce 9300 GE	76	2116	3.32	\$22.99*
GeForce 9300 GS	102	2043	1.71	\$59.95*
GeForce 9300 SE	81	2103	NA	NA
GeForce 9300GE	97	2057	1.01	\$97.20*
GeForce 9300M G	84	2090	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9400 G I	141	1924	0.89	\$159.99*
GeForce 9400M	67	2149	NA	NA
GeForce 9400M G	67	2150	NA	NA
GeForce 9450	104	2034	NA	NA
GeForce 9500 GS	187	1863	NA	NA
GeForce 9500 GT	153	1901	1.78	\$85.99*
GeForce 9500M	103	2039	1.02	\$101.20*
GeForce 9500M G	121	1978	NA	NA
GeForce 9500M GS	102	2044	NA	NA
GeForce 9600 GS	281	1763	NA	NA
GeForce 9600 GSO	327	1724	6.54	\$49.99*
GeForce 9600 GSO 512	329	1720	NA	NA
GeForce 9600 GT	489	1567	7.53	\$64.99*
GeForce 9600M GS	118	1989	NA	NA
GeForce 9600M GT	137	1938	1.75	\$78.20*
GeForce 9600M GT / GeForce GT 220M	293	1750	NA	NA
GeForce 9650M GS	270	1772	NA	NA
GeForce 9650M GT	137	1936	1.17	\$117.30*
GeForce 9700M GT	208	1838	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9700M GTS	278	1767	NA	NA
GeForce 9800 GT	464	1600	6.19	\$74.99*
GeForce 9800 GT 1024MB	134	1946	NA	NA
GeForce 9800 GTX	769	1249	10.26	\$74.99*
GeForce 9800 GTX+	506	1550	NA	NA
GeForce 9800 GTX/9800 GTX+	608	1418	6.76	\$89.99*
GeForce 9800 GX2	797	1222	4.09	\$195.00*
GeForce 9800 S	635	1380	NA	NA
GeForce 9800M GS	554	1492	NA	NA
GeForce 9800M GT	381	1671	NA	NA
GeForce 9800M GTS	401	1659	NA	NA
GeForce 9800M GTX	454	1614	1.38	\$328.50*
GeForce FX 5100	7	2370	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce FX 5200LE	7	2376	0.16	\$42.99*
GeForce FX 5200SE	11	2352	NA	NA
GeForce FX 5500	8	2365	0.05	\$153.97*
GeForce FX 5600	12	2348	NA	NA
GeForce FX 5600 Ultra	17	2339	NA	NA
GeForce FX 5600XT	9	2361	NA	NA
GeForce FX 5700	40	2234	NA	NA
GeForce FX 5700 Ultra	34	2269	NA	NA
GeForce FX 5700LE	24	2314	NA	NA
GeForce FX 5700VE	33	2277	NA	NA
GeForce FX 5900	34	2266	NA	NA
GeForce FX 5900 Ultra	41	2233	NA	NA
GeForce FX 5900XT	40	2239	NA	NA
GeForce FX 5900ZT	32	2281	NA	NA
GeForce FX 5950 Ultra	59	2170	NA	NA
GeForce FX Go5300	12	2349	NA	NA
GeForce FX Go5650	16	2340	NA	NA
GeForce FX Go5700	51	2192	NA	NA
GeForce FX Go 5200	8	2363	NA	NA
GeForce FX Go 5600	17	2337	NA	NA
GeForce G100	184	1866	9.24	\$19.99*
GeForce G102M	167	1888	NA	NA
GeForce G105M	123	1968	NA	NA
GeForce G200	136	1942	NA	NA
GeForce G205M	91	2076	NA	NA
GeForce G210	98	2052	0.80	\$122.12*
GeForce G210M	115	1997	NA	NA
GeForce G 103M	62	2163	NA	NA
GeForce G 105M	62	2160	NA	NA
GeForce Go 6100	17	2336	NA	NA
GeForce Go 6150	19	2329	NA	NA
GeForce Go 6200	15	2343	NA	NA
GeForce Go 6400	24	2315	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce Go 6600 LE/6200 LE	44	2219	NA	NA
GeForce Go 6800	106	2029	NA	NA
GeForce Go 6800 Ultra	137	1934	NA	NA
GeForce Go 7200	45	2217	NA	NA
GeForce Go 7300	52	2189	NA	NA
GeForce Go 7400	65	2157	NA	NA
GeForce Go 7600	127	1958	NA	NA
GeForce Go 7600 GT	210	1835	NA	NA
GeForce Go 7700	147	1913	NA	NA
GeForce Go 7800	114	2003	NA	NA
GeForce Go 7800 GTX	209	1837	NA	NA
GeForce Go 7900 GS	176	1875	NA	NA
GeForce Go 7900 GTX	270	1771	NA	NA
GeForce Go 7950 GTX	263	1778	NA	NA
GeForce GPU	1194	987	NA	NA
GeForce GT625M	457	1611	NA	NA
GeForce GT 120	168	1885	5.63	\$29.99*
GeForce GT 120 / 9500 GT	324	1725	NA	NA
GeForce GT 120M	152	1903	NA	NA
GeForce GT 130	381	1672	2.52	\$151.34*
GeForce GT 130M	146	1917	NA	NA
GeForce GT 140	657	1357	NA	NA
GeForce GT 220	214	1829	5.36	\$39.99*
GeForce GT 220M	121	1977	NA	NA
GeForce GT 230	323	1728	7.35	\$43.99*
GeForce GT 230M	203	1845	NA	NA
GeForce GT 240	512	1543	3.19	\$160.97*
GeForce GT 240M	203	1846	NA	NA
GeForce GT 320	464	1598	14.22	\$32.69*
GeForce GT 320M	105	2031	NA	NA
GeForce GT 325M	169	1884	NA	NA
GeForce GT 330	400	1660	10.02	\$39.99*
GeForce GT 330M	210	1834	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 415	251	1794	NA	NA
GeForce GT 415M	286	1758	NA	NA
GeForce GT 420	423	1639	2.73	\$155.00*
GeForce GT 420M	408	1650	NA	NA
GeForce GT 425M	523	1532	NA	NA
GeForce GT 430	602	1425	4.31	\$139.99*
GeForce GT 435M	539	1513	NA	NA
GeForce GT 440	771	1246	3.43	\$225.00*
GeForce GT 445M	811	1211	NA	NA
GeForce GT 520	308	1738	1.01	\$304.00*
GeForce GT 520M	280	1764	9.35	\$29.95*
GeForce GT 520MX	282	1760	NA	NA
GeForce GT 525M	459	1607	NA	NA
GeForce GT 530	669	1346	13.67	\$49.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 540M	481	1574	5.47	\$87.95*
GeForce GT 545	1100	1025	19.80	\$55.59*
GeForce GT 550M	580	1457	NA	NA
GeForce GT 555M	660	1353	3.73	\$177.20*
GeForce GT 610	306	1740	2.19	\$139.99*
GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT	368	1685	NA	NA
GeForce GT 620	376	1680	2.45	\$154.00*
GeForce GT 620M	436	1629	NA	NA
GeForce GT 625	350	1700	NA	NA
GeForce GT 625M	465	1596	NA	NA
GeForce GT 630	681	1335	4.63	\$147.01*
GeForce GT 630M	540	1511	NA	NA
GeForce GT 635	833	1189	12.44	\$66.94*
GeForce GT 635M	563	1481	NA	NA
GeForce GT 640	1178	996	10.71	\$109.99*
GeForce GT 640M	921	1127	NA	NA
GeForce GT 640M LE	685	1332	0.81	\$849.99*
GeForce GT 645	2005	734	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 702	331	1717	1.12	\$296.76*
GeForce GT 710	631	1388	2.53	\$249.99*
GeForce GT 710M	444	1622	NA	NA
GeForce GT 720	608	1417	6.09	\$99.99*
GeForce GT 720A	581	1456	NA	NA
GeForce GT 720M	463	1601	NA	NA
GeForce GT 730	831	1193	7.56	\$109.99*
GeForce GT 730A	742	1278	NA	NA
GeForce GT 730M	816	1206	NA	NA
GeForce GT 735M	635	1381	NA	NA
GeForce GT 740	1490	895	6.29	\$236.99*
GeForce GT 740A	667	1348	NA	NA
GeForce GT 740M	790	1227	NA	NA
GeForce GT 745A	1228	974	NA	NA
GeForce GT 745M	1096	1028	NA	NA
GeForce GT 750M	1324	941	NA	NA
GeForce GT 755M	1683	829	NA	NA
GeForce GT 820M	576	1463	NA	NA
GeForce GT 1030	2477	623	20.81	\$119.07
GeForce GTS 150M	504	1553	NA	NA
GeForce GTS 160M	678	1339	NA	NA
GeForce GTS 240	556	1488	8.56	\$64.99*
GeForce GTS 250	602	1426	8.61	\$69.99*
GeForce GTS 250M	553	1495	NA	NA
GeForce GTS 350M	407	1652	NA	NA
GeForce GTS 360M	651	1362	NA	NA
GeForce GTS 450	1322	942	16.54	\$79.99*
GeForce GTX 260	1226	975	15.34	\$79.99*
GeForce GTX 260M	379	1675	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 275	1422	918	3.30	\$431.72*
GeForce GTX 280	1299	951	2.49	\$522.78*
GeForce GTX 280M	575	1466	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 295	1190	990	7.44	\$159.99*
GeForce GTX 460	2258	676	25.10	\$89.99*
GeForce GTX 460 SE	2010	730	12.57	\$159.99*
GeForce GTX 460 v2	1871	773	9.36	\$199.99*
GeForce GTX 460M	1236	970	NA	NA
GeForce GTX 465	2675	589	13.72	\$195.00*
GeForce GTX 470	3093	537	51.57	\$59.99*
GeForce GTX 470M	1953	749	NA	NA
GeForce GTX 480	4100	444	24.12	\$169.99*
GeForce GTX 480M	1617	851	NA	NA
GeForce GTX 485M	2359	645	NA	NA
GeForce GTX 550 Ti	1541	877	15.41	\$99.99*
GeForce GTX 555	1571	868	NA	NA
GeForce GTX 560	2731	577	13.32	\$205.00*
GeForce GTX 560 SE	1914	764	21.27	\$89.99*
GeForce GTX 560 Ti	3040	540	23.39	\$129.99*
GeForce GTX 560M	1221	978	NA	NA
GeForce GTX 570	3936	454	26.24	\$149.99*
GeForce GTX 570M	1863	777	NA	NA
GeForce GTX 580	4555	413	32.56	\$139.92*
GeForce GTX 580M	2074	714	8.34	\$248.68*
GeForce GTX 590	3341	514	7.68	\$435.00*
GeForce GTX 645	1874	772	NA	NA
GeForce GTX 650	1753	808	15.94	\$109.98*
GeForce GTX 650 Ti	2522	616	27.11	\$93.05*
GeForce GTX 650 Ti BOOST	3348	512	NA	NA
GeForce GTX 660	4002	451	23.83	\$167.95*
GeForce GTX 660 Ti	4401	426	30.57	\$144.00*
GeForce GTX 660M	1435	911	18.17	\$78.99*
GeForce GTX 670	5330	353	27.48	\$193.98*
GeForce GTX 670M	1730	817	NA	NA
GeForce GTX 670MX	1943	753	NA	NA
GeForce GTX 675M	1929	757	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 680M	3215	524	23.65	\$135.99*
GeForce GTX 680M KY Bullet Edition	3568	489	NA	NA
GeForce GTX 680MX	4142	441	NA	NA
GeForce GTX 690	5590	333	19.90	\$280.99*
GeForce GTX 745	2144	699	7.53	\$284.95*
GeForce GTX 750	3360	510	42.01	\$79.99*
GeForce GTX 750 Ti	3900	457	44.27	\$88.11*
GeForce GTX 760	4791	397	32.16	\$149.00*
GeForce GTX 760 Ti	5209	366	17.51	\$297.50*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 760 Ti OEM	5427	345	NA	NA
GeForce GTX 760A	1226	976	NA	NA
GeForce GTX 760M	1711	823	NA	NA
GeForce GTX 765M	1997	736	10.72	\$186.30*
GeForce GTX 770	5928	319	23.81	\$249.00*
GeForce GTX 770M	2787	570	20.20	\$138.00*
GeForce GTX 775M	3551	492	NA	NA
GeForce GTX 780	8014	244	28.62	\$279.99*
GeForce GTX 780 Ti	9502	202	27.95	\$339.99*
GeForce GTX 780M	3878	459	7.77	\$499.00*
GeForce GTX 850A	1049	1051	NA	NA
GeForce GTX 850M	2516	617	NA	NA
GeForce GTX 850M - MODDED	1091	1031	NA	NA
GeForce GTX 860M	3019	543	26.49	\$114.00*
GeForce GTX 870M	3449	504	NA	NA
GeForce GTX 880M	3826	466	NA	NA
GeForce GTX 950	5337	352	37.59	\$141.99*
GeForce GTX 950A	2604	599	NA	NA
GeForce GTX 950M	2584	605	4.56	\$567.00*
GeForce GTX 960	6059	314	35.23	\$172.00*
GeForce GTX 960A	2410	633	NA	NA
GeForce GTX 960M	3402	507	2.91	\$1,169.00*
GeForce GTX 965M	3768	470	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 970XM FORCE	6706	288	NA	NA
GeForce GTX 980	11134	174	45.02	\$247.35*
GeForce GTX 980 Ti	13823	120	17.75	\$778.69*
GeForce GTX 980M	7352	271	25.35	\$289.99*
GeForce GTX 1050	5057	378	21.16	\$239.00*
GeForce GTX 1050 3GB	5152	372	NA	NA
GeForce GTX 1050 (Mobile)	4461	420	NA	NA
GeForce GTX 1050 Ti	6312	303	25.73	\$245.30*
GeForce GTX 1050 Ti (Mobile)	5918	320	NA	NA
GeForce GTX 1050 Ti with Max-Q Design	5372	348	NA	NA
GeForce GTX 1050 with Max-Q Design	4048	448	NA	NA
GeForce GTX 1060	10083	189	36.01	\$279.99*
GeForce GTX 1060 3GB	9763	196	36.16	\$269.99*
GeForce GTX 1060 5GB	9052	216	18.55	\$487.99*
GeForce GTX 1060 (Mobile)	8160	237	NA	NA
GeForce GTX 1060 with Max-Q Design	7885	251	NA	NA
GeForce GTX 1070	13517	130	27.69	\$488.09*
GeForce GTX 1070 (Mobile)	10465	182	NA	NA
GeForce GTX 1070 Ti	14702	110	25.79	\$569.99*
GeForce GTX 1070 with Max-Q Design	10004	191	NA	NA
GeForce GTX 1080	15523	97	35.06	\$442.79*
GeForce GTX 1080 Ti	18550	65	38.34	\$483.82*
GeForce GTX 1080 with Max-Q Design	11447	169	NA	NA
GeForce GTX 1630	5003	385	26.34	\$189.99
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 1650	7876	253	49.23	\$159.99
GeForce GTX 1650 (Mobile)	6968	280	NA	NA
GeForce GTX 1650 SUPER	10135	187	40.54	\$249.99
GeForce GTX 1650 Ti	7573	264	NA	NA
GeForce GTX 1650 Ti with Max-Q Design	6396	299	NA	NA
GeForce GTX 1650 with Max-Q Design	6176	311	NA	NA
GeForce GTX 1660	11699	166	42.51	\$275.23
GeForce GTX 1660 SUPER	12781	144	56.06	\$227.99

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 1660 Ti with Max-Q Design	8668	224	NA	NA
GeForce GTX Titan	8222	236	11.04	\$745.00*
GeForce GTX TITAN Black	9031	217	17.20	\$524.99*
GeForce GTX TITAN X	13069	139	11.91	\$1,096.99*
GeForce GTX TITAN Z	8986	218	5.93	\$1,515.00*
GeForce MX110	1449	907	NA	NA
GeForce MX130	1859	779	NA	NA
GeForce MX150	2281	668	38.48	\$59.29*
GeForce MX230	1842	784	NA	NA
GeForce MX250	2431	628	NA	NA
GeForce MX330	2463	625	NA	NA
GeForce MX350	2808	567	NA	NA
GeForce MX450	3737	473	NA	NA
GeForce MX550	4628	409	NA	NA
GeForce MX570	6020	316	NA	NA
GeForce MX570 A	6270	305	NA	NA
GeForce PCX 5300	6	2386	NA	NA
GeForce PCX 5750	34	2264	NA	NA
GeForce PCX 5900	34	2270	NA	NA
GeForce RTX 2050	7485	268	NA	NA
GeForce RTX 2060	14149	116	41.89	\$337.79
GeForce RTX 2060 12GB	15873	92	NA	NA
GeForce RTX 2060 (Mobile)	11354	170	NA	NA
GeForce RTX 2060 SUPER	16588	82	39.88	\$415.98
GeForce RTX 2060 with Max-Q Design	9804	195	NA	NA
GeForce RTX 2070	16184	88	41.44	\$390.59*
GeForce RTX 2070 (Mobile)	12354	155	NA	NA
GeForce RTX 2070 SUPER	18249	68	36.65	\$497.95*
GeForce RTX 2070 Super with Max-Q Design	13967	117	NA	NA
GeForce RTX 2070 with Max-Q Design	11839	163	NA	NA
GeForce RTX 2080	18813	62	23.50	\$800.61*
GeForce RTX 2080 (Mobile)	15107	105	NA	NA
GeForce RTX 2080 SUPER	19607	57	28.63	\$684.86*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 2080 with Max-Q Design	13132	137	6.25	\$2,099.99*
GeForce RTX 3050	12928	143	58.77	\$219.99
GeForce RTX 3050 4GB Laptop GPU	6936	284	NA	NA
GeForce RTX 3050 6GB Laptop GPU	10556	179	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 3050 Laptop GPU	9437	204	34.95	\$269.99*
GeForce RTX 3050 OEM	12154	159	NA	NA
GeForce RTX 3050 Ti Laptop GPU	10168	186	NA	NA
GeForce RTX 3060 8GB	15540	95	NA	NA
GeForce RTX 3060 12GB	17107	75	60.40	\$283.24
GeForce RTX 3060 Laptop GPU	13417	131	43.28	\$309.99*
GeForce RTX 3060 Ti	20578	47	47.86	\$429.99*
GeForce RTX 3070	22436	35	45.79	\$489.99
GeForce RTX 3070 Laptop GPU	15529	96	NA	NA
GeForce RTX 3070 Ti	23709	28	43.68	\$542.87
GeForce RTX 3070 Ti Laptop GPU	18192	69	NA	NA
GeForce RTX 3080	25331	23	37.25	\$679.99
GeForce RTX 3080 12GB	26725	20	NA	NA
GeForce RTX 3080 Laptop GPU	16540	83	NA	NA
GeForce RTX 3080 Ti	27273	16	19.92	\$1,368.96
GeForce RTX 3080 Ti Laptop GPU	20172	49	NA	NA
GeForce RTX 3090	26843	19	13.21	\$2,032.17*
GeForce RTX 3090 Ti	29805	10	19.35	\$1,539.99*
GeForce RTX 4050 Laptop GPU	14680	111	NA	NA
GeForce RTX 4060	19696	55	66.82	\$294.76
GeForce RTX 4060 Laptop GPU	17931	70	NA	NA
GeForce RTX 4060 Ti	22747	33	59.09	\$384.99
GeForce RTX 4060 Ti 16GB	23034	31	53.57	\$429.99
GeForce RTX 4070	27002	17	51.43	\$524.99
GeForce RTX 4070 Laptop GPU	19629	56	NA	NA
GeForce RTX 4070 SUPER	30515	8	51.72	\$589.99
GeForce RTX 4070 Ti	31750	5	43.79	\$724.99
GeForce RTX 4070 Ti SUPER	31955	4	38.50	\$829.99

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 4080 SUPER	33948	3	33.95	\$999.99
GeForce RTX 4090	38814	1	21.56	\$1,799.99
GeForce RTX 4090 Laptop GPU	28370	15	NA	NA
GF117	554	1493	NA	NA
GRID GTX P40-6	4340	429	NA	NA
GRID K1	650	1364	1.65	\$395.00*
GRID K2	2736	575	0.61	\$4,449.99
GRID K120Q	293	1749	NA	NA
GRID K140Q	727	1293	NA	NA
GRID K160Q	628	1395	NA	NA
GRID K180Q	533	1519	NA	NA
GRID K220Q	912	1132	NA	NA
GRID K240Q	2541	611	NA	NA
GRID K260Q	2949	549	NA	NA
GRID K280Q	2839	560	NA	NA
GRID K520	3516	496	23.44	\$149.99*
GRID M6-0B	911	1133	NA	NA
GRID M6-1Q	2069	715	NA	NA
GRID M6-8Q	3568	490	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID M10-0B	705	1316	NA	NA
GRID M10-0Q	795	1226	NA	NA
GRID M10-1B	2309	660	NA	NA
GRID M10-1Q	3351	511	NA	NA
GRID M10-2B	2333	652	NA	NA
GRID M10-2Q	2691	587	NA	NA
GRID M10-4Q	2976	547	NA	NA
GRID M10-8Q	2606	598	NA	NA
GRID M60-0B	1838	787	NA	NA
GRID M60-0Q	827	1197	NA	NA
GRID M60-1B	4456	421	NA	NA
GRID M60-1Q	3694	477	NA	NA
GRID M60-2Q	5203	367	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID M6U-8Q	3883	458	NA	NA
GRID P4-4Q	5042	380	NA	NA
GRID P4-8A	3206	526	NA	NA
GRID P6-2Q	3925	456	NA	NA
GRID P6-4Q	4429	424	NA	NA
GRID P40-2B	9842	194	NA	NA
GRID P40-2Q	4843	394	NA	NA
GRID P40-3Q	681	1336	NA	NA
GRID P40-4Q	5364	349	NA	NA
GRID P40-8Q	8967	219	NA	NA
GRID P40-24Q	4727	404	NA	NA
GRID P100-1B	2223	686	NA	NA
GRID P100-8Q	3267	517	NA	NA
GRID P100-16Q	5944	318	NA	NA
GRID RTX6000-1B	8473	230	NA	NA
GRID RTX6000P-6Q	4777	400	NA	NA
GRID RTX8000P-12A	4165	439	NA	NA
GRID T4-1Q	3742	472	NA	NA
GRID T4-2B	2601	601	NA	NA
GRID T4-2Q	3450	503	NA	NA
GRID T4-4Q	3260	518	NA	NA
GRID T4-8Q	4518	416	NA	NA
GRID V100-8Q	16	2341	NA	NA
GRID V100D-8Q	4155	440	NA	NA
GT 430	223	1817	1.56	\$142.88*
Incredible HD	389	1667	NA	NA
Incredible HD 4000	517	1540	NA	NA
Incredible HD 4600	749	1268	NA	NA
Intel 2nd Generation SandyBridge HD	185	1865	NA	NA
Intel 2nd Generation SandyBridge HD 3000	205	1844	NA	NA
Intel 4th Generation Haswell HD	419	1644	NA	NA
Intel 865 Embedded Controller	3	2454	NA	NA
Intel 915G,910G Express	4	2443	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 U	4	2431	NA	NA
Intel 946GZ Embedded Chipset	3	2469	NA	NA
Intel 946GZ Express	2	2477	NA	NA
Intel 82845G Controller	2	2500	NA	NA
Intel 82845G/GL Controller	2	2489	NA	NA
Intel 82845G/GL/GE/PE/GV Controller	2	2480	NA	NA
Intel 82852/82855 GM/GME Controller	1	2511	NA	NA
Intel 82865G Controller	4	2423	NA	NA
Intel 82915G Express	5	2396	NA	NA
Intel 82915G/915GV/910GL	3	2453	NA	NA
Intel 82915G/GV/910GL Advanced v3.5	2	2488	NA	NA
Intel 82915G/GV/910GL Express	3	2474	NA	NA
Intel 82945G Express	11	2351	NA	NA
Intel 82945G Express-Chipsatzfamilie	8	2368	NA	NA
Intel - Express Chipset G41	56	2181	NA	NA
Intel - Express Chipset Q45/Q43	57	2176	NA	NA
Intel Arc	4992	386	NA	NA
Intel Arc A310	4831	395	43.93	\$109.99*
Intel Arc A310 LP	4099	445	NA	NA
Intel Arc A370M	4625	410	NA	NA
Intel Arc A380	5090	374	36.37	\$139.99*
Intel Arc A530M	5490	342	NA	NA
Intel Arc A580	11719	165	27.58	\$424.84
Intel Arc A730M	8033	242	NA	NA
Intel Arc A750	9867	193	46.99	\$209.99
Intel Arc A770	10286	183	30.53	\$336.94
Intel Arc A770M	7964	246	NA	NA
Intel Arc Pro A30M	5862	322	NA	NA
Intel Arc Pro A40/A50	5223	363	NA	NA
Intel Arc Pro A60	9409	206	NA	NA
Intel B43 Express Chipset	134	1945	NA	NA
Intel Coffee Lake UHD	1158	1004	NA	NA
Intel Extreme Controller	1	2502	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel G41 Express Chipset	111	2015	NA	NA
Intel G41 Express-Chipsatz	57	2178	NA	NA
Intel G45/G43 Express Chipset	105	2032	NA	NA
Intel G45/G43/G41 Express Chipset	67	2147	NA	NA
Intel G965 Express	222	1818	NA	NA
Intel GMA 3150 Express	2	2495	NA	NA
Intel Haswell HD - GT1	123	1972	NA	NA
Intel Haswell HD - GT2	139	1931	NA	NA
Intel HD 500	298	1747	NA	NA
Intel HD 505	353	1699	NA	NA
Intel HD 510	626	1399	NA	NA
Intel HD 515	632	1386	NA	NA
Intel HD 520	870	1160	NA	NA
Intel HD 530	995	1080	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel HD 610	692	1326	NA	NA
Intel HD 615	721	1299	NA	NA
Intel HD 630	1107	1023	NA	NA
Intel HD 2000	213	1831	NA	NA
Intel HD 3000	255	1788	0.27	\$945.00*
Intel HD 4000	345	1704	0.22	\$1,592.95*
Intel HD 4400	520	1537	NA	NA
Intel HD 4600	629	1393	NA	NA
Intel HD 5000	577	1461	0.92	\$625.00*
Intel HD 5200	830	1194	NA	NA
Intel HD 5300	391	1665	NA	NA
Intel HD 5500	587	1450	NA	NA
Intel HD 5600	2263	675	NA	NA
Intel HD 6000	860	1165	NA	NA
Intel HD Family	459	1608	NA	NA
Intel HD Graphics 620	927	1123	NA	NA
Intel HD manual-15.28-1861	62	2162	NA	NA
Intel HD manual-gen9_2015-133271	165	1890	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel HD P630	1184	993	NA	NA
Intel HD P3000	286	1757	NA	NA
Intel HD P4000	516	1541	NA	NA
Intel HD P4600	604	1424	NA	NA
Intel HD P4600/P4700	634	1383	NA	NA
Intel Infoshock HD	193	1855	NA	NA
Intel Iris 540	1255	962	NA	NA
Intel Iris 550	1430	916	NA	NA
Intel Iris 650	1432	913	NA	NA
Intel Iris 5100	742	1279	NA	NA
Intel Iris 6100	906	1136	NA	NA
Intel Iris Plus	1817	794	NA	NA
Intel Iris Plus 640	1344	937	NA	NA
Intel Iris Plus 645	1727	819	NA	NA
Intel Iris Plus 650	1586	859	NA	NA
Intel Iris Plus 655	1745	810	NA	NA
Intel Iris Pro 580	1978	741	NA	NA
Intel Iris Pro 5200	1189	991	NA	NA
Intel Iris Pro 6100	925	1125	NA	NA
Intel Iris Pro Graphics 6200	1461	904	NA	NA
Intel Iris Pro P580	2231	684	NA	NA
Intel Iris Pro P6300	1625	844	NA	NA
Intel Iris Xe	2692	586	NA	NA
Intel Iris Xe MAX	1971	744	NA	NA
Intel Iris Xe MAX 100	1927	759	NA	NA
Intel Media Accelerator	32	2279	NA	NA
Intel Media Accelerator 500	3	2461	NA	NA
Intel Media Accelerator 600	6	2377	NA	NA
Intel Media Accelerator 3150	2	2479	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Media Accelerator HD	108	2025	NA	NA
Intel Poison Ivy	738	1285	NA	NA
Intel Q33 Express	5	2409	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Q45/Q43 Express Chipset	207	1840	NA	NA
Intel Q45/Q43 Express-Chipsatz	57	2179	NA	NA
Intel Q965/Q963 Express	172	1879	NA	NA
Intel Skylake HD DT GT2	576	1464	NA	NA
Intel UHD Graphics	1479	900	NA	NA
Intel UHD Graphics 600	324	1726	NA	NA
Intel UHD Graphics 605	372	1683	NA	NA
Intel UHD Graphics 610	718	1304	NA	NA
Intel UHD Graphics 615	741	1280	NA	NA
Intel UHD Graphics 617	892	1149	NA	NA
Intel UHD Graphics 620	1043	1056	NA	NA
Intel UHD Graphics 630	1245	964	NA	NA
Intel UHD Graphics 710	1079	1038	NA	NA
Intel UHD Graphics 730	1623	846	NA	NA
Intel UHD Graphics 750	1739	813	NA	NA
Intel UHD Graphics 770	1859	780	NA	NA
Intel UHD Graphics P630	2220	687	NA	NA
Intel UHD Graphics P750	1726	820	NA	NA
Intel US15 Embedded Media and Controller	7	2374	NA	NA
ION	84	2093	0.37	\$229.99*
ION LE	97	2056	NA	NA
M860G with Mobility Radeon 4100	75	2118	NA	NA
M880G with Mobility Radeon HD 4200	92	2070	NA	NA
M880G with Mobility Radeon HD 4225	71	2129	NA	NA
M880G with Mobility Radeon HD 4250	104	2037	NA	NA
Master X3100 Driver	10	2356	NA	NA
Matrox C420 LP PCIe x16	597	1430	NA	NA
Matrox C680 PCIe x16	1903	765	NA	NA
Matrox C900 PCIe x16	1812	797	NA	NA
Matrox G200e WDDM 1.2	59	2169	NA	NA
Matrox G200e WDDM 2.0	100	2049	NA	NA
Matrox G200eh	40	2236	NA	NA
Matrox G200eh WDDM 1.2	51	2190	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Matrox G200eR WDDM 1.2	45	2216	NA	NA
Matrox G200eR WDDM 2.0	67	2148	NA	NA
Matrox G200eW	39	2241	NA	NA
Matrox G200eW3 WDDM 2.0	94	2064	NA	NA
Matrox G200eW WDDM 1.2	50	2200	NA	NA
Matrox LUMA A310	3690	478	NA	NA
Matrox LUMA A310F	3873	461	NA	NA
Matrox LUMA A380P	5805	325	NA	NA
Matrox M9120 PCIe x16	19	2328	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Matrox M9120 Plus LP PCIe x16	25	2306	NA	NA
Matrox M9125 PCIe x16	25	2307	NA	NA
Matrox M9128 LP PCIe x16	31	2284	NA	NA
Matrox M9138 LP PCIe x16	42	2228	NA	NA
Matrox M9140 LP PCIe x16	23	2319	NA	NA
Matrox M9148 LP PCIe x16	40	2238	NA	NA
Matrox Millennium P650 PCIe 128	5	2405	NA	NA
Matrox Millennium P690 PCIe x16	366	1686	NA	NA
Matrox Millennium P690 Plus LP PCIe x16	6	2379	NA	NA
Matrox Parhelia 128MB	3	2463	0.01	\$393.99*
Matrox Parhelia 256MB	9	2358	NA	NA
Matrox Parhelia APVe	5	2398	NA	NA
MEDION RADEON 9800 XXL	71	2128	NA	NA
MEDION RADEON X740XL	94	2063	NA	NA
MIRRORV3	1080	1036	NA	NA
Mobile Intel965 Express	17	2338	NA	NA
Mobile Intel 4 Express-Chipsatzfamilie	44	2222	NA	NA
Mobile Intel 45 Express	43	2224	NA	NA
Mobile Intel 45 Express-Chipsatzfamilie	117	1992	NA	NA
Mobile Intel 915GM/GMS/910GML Express	1	2505	NA	NA
Mobile Intel 945 Express	1	2506	NA	NA
Mobile Intel 945GM Express	5	2393	NA	NA
Mobile Intel 945GM/GU Express	5	2406	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobile Intel 965 Express-Chipsatzfamilie	24	2316	NA	NA
Mobile Intel - famiglia Express Chipset 45	38	2246	NA	NA
Mobile Intel HD	235	1806	0.49	\$479.98*
Mobile Intel serie 4 Express	44	2221	NA	NA
MOBILITY FIREGL 7800	4	2420	NA	NA
MOBILITY FIREGL T2	40	2235	NA	NA
MOBILITY FIREGL T2/T2e	33	2273	NA	NA
MOBILITY FireGL V3200	62	2164	NA	NA
MOBILITY FireGL V5000	81	2102	NA	NA
MOBILITY FireGL V5200	44	2218	NA	NA
MOBILITY FireGL V5250	27	2297	NA	NA
Mobility FireGL V5725	219	1822	NA	NA
MOBILITY IGP 9000/9100	10	2357	NA	NA
Mobility Radeon 4100	81	2107	NA	NA
MOBILITY RADEON 7000 IGP	6	2385	NA	NA
MOBILITY RADEON 7500	3	2457	NA	NA
MOBILITY RADEON 9000	3	2467	NA	NA
MOBILITY RADEON 9000 IGP	7	2369	NA	NA
MOBILITY RADEON 9000/9100 IGP	5	2397	NA	NA
MOBILITY RADEON 9100 IGP	2	2478	NA	NA
MOBILITY RADEON 9200	3	2476	NA	NA
MOBILITY RADEON 9550	30	2290	NA	NA
MOBILITY RADEON 9600	36	2260	NA	NA
MOBILITY RADEON 9600 PRO TURBO	24	2312	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
MOBILITY RADEON 9600/9700	39	2244	NA	NA
MOBILITY RADEON 9700	27	2296	NA	NA
MOBILITY RADEON 9800	46	2214	NA	NA
Mobility Radeon HD 530v	174	1876	NA	NA
Mobility Radeon HD 540v	188	1862	NA	NA
Mobility Radeon HD 545v	199	1849	NA	NA
Mobility Radeon HD 550v	266	1777	NA	NA
Mobility Radeon HD 560v	318	1732	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 2400	89	2080	NA	NA
Mobility Radeon HD 2400 XT	102	2045	NA	NA
Mobility Radeon HD 2600	167	1887	NA	NA
Mobility Radeon HD 2600 XT	191	1858	NA	NA
Mobility Radeon HD 3400 Serisi	111	2017	NA	NA
Mobility Radeon HD 3410	62	2161	NA	NA
Mobility Radeon HD 3430	98	2055	NA	NA
Mobility Radeon HD 3450	91	2077	NA	NA
Mobility Radeon HD 3470	93	2067	NA	NA
Mobility Radeon HD 3470 Hybrid X2	93	2065	NA	NA
Mobility Radeon HD 3650	129	1953	1.77	\$73.53*
Mobility Radeon HD 3670	232	1810	NA	NA
Mobility Radeon HD 3850	365	1688	NA	NA
Mobility Radeon HD 3870	547	1500	NA	NA
Mobility Radeon HD 3870 X2	477	1577	NA	NA
Mobility Radeon HD 4200	90	2078	NA	NA
Mobility Radeon HD 4225	66	2156	NA	NA
Mobility Radeon HD 4250	98	2053	NA	NA
Mobility Radeon HD 4270	92	2069	NA	NA
Mobility Radeon HD 4300 Serisi	73	2124	NA	NA
Mobility Radeon HD 4330	135	1943	NA	NA
Mobility Radeon HD 4350	148	1912	NA	NA
Mobility Radeon HD 4550	191	1860	NA	NA
Mobility Radeon HD 4570	141	1923	1.87	\$75.90*
Mobility Radeon HD 4650	401	1658	NA	NA
Mobility Radeon HD 4670	463	1602	NA	NA
Mobility Radeon HD 4830	511	1544	NA	NA
Mobility Radeon HD 4850	866	1163	NA	NA
Mobility Radeon HD 4870	719	1301	NA	NA
Mobility Radeon HD 5000	773	1241	NA	NA
Mobility Radeon HD 5000 Serisi	478	1576	NA	NA
Mobility Radeon HD 5165	284	1759	NA	NA
Mobility Radeon HD 5430	181	1867	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 5570	538	1514	NA	NA
Mobility Radeon HD 5650	448	1618	NA	NA
Mobility Radeon HD 5730	499	1557	NA	NA
Mobility Radeon HD 5850	763	1253	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 5870	1093	1030	NA	NA
Mobility Radeon HD serie 4200	96	2060	NA	NA
MOBILITY RADEON X300	33	2272	NA	NA
MOBILITY RADEON X600	50	2199	NA	NA
MOBILITY RADEON X600 SE	49	2202	NA	NA
MOBILITY RADEON X700	66	2153	NA	NA
MOBILITY RADEON X700 XL	59	2166	NA	NA
Mobility Radeon X1300	39	2242	NA	NA
Mobility Radeon X1350	39	2240	NA	NA
Mobility Radeon X1400	42	2225	NA	NA
Mobility Radeon X1450	33	2276	NA	NA
Mobility Radeon X1600	92	2072	NA	NA
Mobility Radeon X1700	104	2035	NA	NA
MOBILITY RADEON X1800	130	1952	NA	NA
Mobility Radeon X1900	134	1944	NA	NA
Mobility Radeon X2300	48	2207	NA	NA
Mobility Radeon X2300 HD	48	2206	NA	NA
Mobility Radeon X2500	81	2101	NA	NA
MOBILITY RADEON XPRESS 200	27	2300	NA	NA
Mobility Radeon. HD 5470	215	1828	NA	NA
MOBILITY/RADEON 9000	4	2440	NA	NA
MONSTER GeForce GTX 675M	2637	593	NA	NA
MxGPU	1826	792	NA	NA
N16P-GX	1204	983	NA	NA
N18E-Q1	2525	615	NA	NA
nForce 750a SLI	83	2097	NA	NA
nForce 760i SLI	140	1929	NA	NA
nForce 780a SLI	92	2073	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
NVIDIA A10	22064	38	NA	NA
NVIDIA A10-4Q	3424	506	NA	NA
NVIDIA A10G	18487	66	NA	NA
NVIDIA A40	13370	133	NA	NA
NVIDIA A40-8Q	4220	438	NA	NA
NVIDIA GeForce3 Ti200	5	2395	NA	NA
NVIDIA TITAN X	13659	126	22.46	\$608.10*
NVIDIA TITAN Xp	18706	63	11.37	\$1,645.00*
NVS 300	121	1976	1.93	\$62.97*
NVS 310	247	1796	3.99	\$62.06*
NVS 315	299	1746	4.27	\$69.99*
NVS 510	704	1318	6.29	\$111.99*
NVS 810	1163	1001	1.86	\$624.99*
NVS 2100M	139	1930	NA	NA
NVS 3100M	114	2002	NA	NA
NVS 4200M	278	1765	0.70	\$399.00*
NVS 5100M	188	1861	NA	NA
NVS 5200M	515	1542	NA	NA
NVS 5400M	629	1394	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
OPAL XT/GL	1053	1049	NA	NA
P104-100	3806	467	12.69	\$299.99*
P106-090	2342	651	NA	NA
P106-100	6324	302	NA	NA
PCIIVEN_1002&DEV_164E&SUBSYS_D0001458&REV_C3 Ryzen	1653	834	NA	NA
PCIIVEN_1002&DEV_164E&SUBSYS_D0001458&REV_C7 Ryzen	1642	839	NA	NA
PHDGD Ivy_4	374	1681	NA	NA
PHDGD Ivy_5	445	1621	NA	NA
PHDGD Quantic C3	116	1993	NA	NA
PHDGD Sapphire GR for Mobile Intel 965	25	2305	NA	NA
PHDGD Solo 1.2.0 x86	11	2355	NA	NA
PHDGD Solo 2 x64	20	2327	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro2 Pro	1	2513	NA	NA
Quadro4 380 XGL	6	2380	NA	NA
Quadro4 900 XGL	4	2413	NA	NA
Quadro4 980 XGL	5	2411	0.01	\$341.43*
Quadro 280 NVS PCIe	5	2394	NA	NA
Quadro 400	148	1911	0.70	\$211.00*
Quadro 410	441	1625	3.42	\$129.00*
Quadro 500M	570	1472	2.07	\$275.14*
Quadro 600	534	1517	7.03	\$76.00*
Quadro 1000M	570	1473	10.47	\$54.50*
Quadro 1100M	755	1262	NA	NA
Quadro 2000	946	1107	4.44	\$213.23*
Quadro 2000 D	1239	966	NA	NA
Quadro 2000D	974	1092	6.96	\$140.00*
Quadro 2000M	781	1234	3.40	\$229.74*
Quadro 2100M	1100	1027	NA	NA
Quadro 3000M	1018	1066	14.55	\$69.99*
Quadro 4000	1478	901	1.47	\$1,008.09*
Quadro 4000M	1328	940	5.72	\$232.06*
Quadro 5000	1926	760	2.62	\$735.73*
Quadro 5000M	2059	720	NA	NA
Quadro 5010M	1771	805	7.51	\$235.95*
Quadro 6000	2705	584	0.66	\$4,092.38*
Quadro 7000	3505	498	NA	NA
Quadro CX	947	1106	6.32	\$149.95*
Quadro FX 350	85	2087	NA	NA
Quadro FX 350M	44	2220	NA	NA
Quadro FX 360M	86	2084	NA	NA
Quadro FX 370	83	2096	0.67	\$125.00*
Quadro FX 370 Low Profile	102	2041	NA	NA
Quadro FX 370 LP	108	2026	NA	NA
Quadro FX 370M	93	2068	NA	NA
Quadro FX 380	162	1893	2.24	\$72.50*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card

Videocard Name	(higher is better)	(lower is better)	(higher is better)	(USD)
Quadro FX 500/600 PCI	14	2344	NA	NA
Quadro FX 500/FX 600	7	2372	NA	NA
Quadro FX 540	80	2109	1.35	\$59.99*
Quadro FX 550	63	2159	0.22	\$287.82*
Quadro FX 560	113	2006	0.76	\$150.25*
Quadro FX 570	232	1809	2.03	\$115.00*
Quadro FX 570M	104	2038	NA	NA
Quadro FX 580	156	1896	1.20	\$130.00*
Quadro FX 770M	170	1881	0.32	\$527.00*
Quadro FX 880M	215	1827	NA	NA
Quadro FX 1000	34	2268	NA	NA
Quadro FX 1100	35	2261	0.17	\$212.99*
Quadro FX 1300	34	2267	NA	NA
Quadro FX 1400	124	1967	0.51	\$245.01*
Quadro FX 1500	197	1853	1.71	\$115.01*
Quadro FX 1500M	171	1880	NA	NA
Quadro FX 1600M	131	1951	0.87	\$149.90*
Quadro FX 1700	150	1905	0.43	\$350.14*
Quadro FX 1700M	172	1878	NA	NA
Quadro FX 1800	399	1661	2.96	\$135.00*
Quadro FX 1800M	466	1593	NA	NA
Quadro FX 2000	18	2335	NA	NA
Quadro FX 2500M	217	1823	12.45	\$17.50*
Quadro FX 2700	543	1508	NA	NA
Quadro FX 2700M	370	1684	3.71	\$99.95*
Quadro FX 2800M	418	1645	2.20	\$190.00*
Quadro FX 3000	69	2143	0.41	\$166.61*
Quadro FX 3400/4400	104	2036	NA	NA
Quadro FX 3450	148	1910	1.24	\$119.99*
Quadro FX 3450/4000 SDI	179	1871	NA	NA
Quadro FX 3500	259	1784	3.77	\$68.98*
Quadro FX 3500M	306	1741	3.06	\$99.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 3700M	456	1612	0.49	\$925.00*
Quadro FX 3800	798	1221	3.08	\$259.13*
Quadro FX 3800M	605	1421	NA	NA
Quadro FX 4000	101	2048	NA	NA
Quadro FX 4500	227	1815	1.34	\$169.00*
Quadro FX 4500 X2	236	1805	NA	NA
Quadro FX 4600	430	1633	1.29	\$333.25*
Quadro FX 4700 X2	676	1343	NA	NA
Quadro FX 4800	991	1082	4.86	\$204.00*
Quadro FX 5500	242	1800	0.12	\$1,999.00*
Quadro FX 5600	525	1530	1.78	\$295.00*
Quadro FX 5800	1223	977	4.46	\$274.00*
Quadro FX Go1400	101	2046	NA	NA
Quadro GP100	16374	86	NA	NA
Quadro GV100	20021	50	2.22	\$8,999.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K420	752	1265	2.80	\$269.00*
Quadro K510M	641	1376	NA	NA
Quadro K600	743	1276	12.35	\$60.24*
Quadro K610M	719	1302	3.00	\$240.00*
Quadro K620	2240	681	1.10	\$2,029.99*
Quadro K620M	1152	1007	NA	NA
Quadro K1000M	783	1232	11.20	\$69.95*
Quadro K1100M	1087	1033	3.37	\$322.99*
Quadro K1200	2902	553	10.17	\$285.29*
Quadro K2000	1575	863	5.36	\$294.00*
Quadro K2000D	1577	862	4.64	\$339.99*
Quadro K2000M	1014	1069	7.04	\$144.04*
Quadro K2100M	1361	932	3.27	\$415.99*
Quadro K2200	3553	491	13.24	\$268.30*
Quadro K2200M	3468	500	27.76	\$124.95*
Quadro K3000M	1647	836	4.04	\$407.56*
Quadro K3100M	2270	673	5.68	\$399.95*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K4100M	2731	576	10.45	\$261.29*
Quadro K4200	4321	431	17.35	\$249.00*
Quadro K5000	3986	453	16.01	\$249.00*
Quadro K5000M	2779	571	5.46	\$508.91*
Quadro K5100M	3125	535	2.82	\$1,108.84*
Quadro K5200	6023	315	14.52	\$415.00*
Quadro K6000	8059	240	38.26	\$210.66*
Quadro M500M	1173	998	NA	NA
Quadro M520	1870	774	NA	NA
Quadro M600M	2147	698	8.52	\$251.99*
Quadro M620	2831	563	NA	NA
Quadro M1000M	2894	554	33.67	\$85.99*
Quadro M1200	3252	519	NA	NA
Quadro M2000	3992	452	15.11	\$264.24*
Quadro M2000M	3462	501	16.24	\$213.16*
Quadro M2200	4306	433	17.23	\$249.99*
Quadro M3000M	5552	338	34.72	\$159.95*
Quadro M4000	6693	290	18.49	\$362.00*
Quadro M4000M	6252	306	24.53	\$254.91*
Quadro M5000	9388	207	18.82	\$499.00*
Quadro M5000M	6949	283	12.71	\$546.92*
Quadro M5500	7915	249	NA	NA
Quadro M6000	11768	164	2.44	\$4,827.53*
Quadro M6000 24GB	11961	160	NA	NA
Quadro NVS 55/280 PCI	6	2388	NA	NA
Quadro NVS 110M	47	2210	NA	NA
Quadro NVS 120M	46	2212	NA	NA
Quadro NVS 130M	97	2059	NA	NA
Quadro NVS 135M	52	2188	NA	NA
Quadro NVS 140M	69	2142	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro NVS 150M	70	2135	NA	NA
Quadro NVS 160M	137	1935	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro NVS 280 PCI	8	2367	0.06	\$130.00*
Quadro NVS 280 SD	2	2497	NA	NA
Quadro NVS 285	42	2229	0.25	\$169.86*
Quadro NVS 285 128MB	38	2248	0.70	\$55.00*
Quadro NVS 290	228	1813	3.86	\$59.00*
Quadro NVS 295	79	2111	1.27	\$63.00*
Quadro NVS 320M	208	1839	NA	NA
Quadro NVS 420	69	2137	0.47	\$150.00*
Quadro NVS 440	37	2252	0.16	\$228.87*
Quadro NVS 450	66	2152	0.42	\$159.00*
Quadro NVS 510M	253	1792	NA	NA
Quadro P400	1622	848	8.06	\$201.17*
Quadro P500	1625	845	NA	NA
Quadro P520	2100	710	1.40	\$1,499.00*
Quadro P600	3280	516	15.58	\$210.63
Quadro P620	3618	486	6.30	\$574.55*
Quadro P1000	4447	422	15.34	\$289.99*
Quadro P2000	6929	285	15.76	\$439.60*
Quadro P2000 with Max-Q Design	5226	362	NA	NA
Quadro P2200	9366	208	20.37	\$459.80*
Quadro P3000	6620	292	NA	NA
Quadro P3200	9110	214	23.40	\$389.30*
Quadro P3200 with Max-Q Design	9188	211	NA	NA
Quadro P4000	11660	167	20.97	\$556.19*
Quadro P4000 with Max-Q Design	9082	215	NA	NA
Quadro P4200	10546	180	NA	NA
Quadro P4200 with Max-Q Design	11312	171	NA	NA
Quadro P5000	12374	152	6.62	\$1,868.99*
Quadro P5200	12363	153	NA	NA
Quadro P5200 with Max-Q Design	12355	154	NA	NA
Quadro P6000	14965	106	4.60	\$3,250.00*
Quadro RTX 3000	11194	173	NA	NA
Quadro RTX 3000 with Max-Q Design	8439	231	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro RTX 4000 with Max-Q Design	12716	145	NA	NA
Quadro RTX 5000	16046	89	NA	NA
Quadro RTX 5000 (Mobile)	14832	109	NA	NA
Quadro RTX 5000 with Max-Q Design	13655	127	NA	NA
Quadro RTX 6000	18932	61	3.01	\$6,300.00*
Quadro RTX 8000	19378	58	4.09	\$4,741.49*
Quadro T1000	6623	291	18.00	\$367.99
Quadro T1000 with Max-Q Design	6698	289	NA	NA
Quadro T2000	7182	275	13.59	\$528.35*
Quadro T2000 with Max-Q Design	6958	282	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Qualcomm Adreno 7c Gen 3 GPU	748	1270	NA	NA
Qualcomm Adreno 7c+ Gen 3	594	1435	NA	NA
Qualcomm Adreno 8cx Gen 3	1945	752	NA	NA
Qualcomm Adreno 540 GPU	118	1987	NA	NA
Qualcomm Adreno 618 GPU	125	1963	NA	NA
Qualcomm Adreno 630 GPU	282	1761	NA	NA
Qualcomm Adreno 675 GPU	539	1512	NA	NA
Qualcomm Adreno 680 GPU	687	1330	NA	NA
Qualcomm Adreno 685 GPU	892	1150	NA	NA
Qualcomm Adreno 690 GPU	982	1088	NA	NA
QXL KMDOD	18	2330	NA	NA
Radeon 520	859	1166	9.55	\$89.99*
Radeon 530	1010	1071	NA	NA
Radeon 535	1071	1043	NA	NA
Radeon 535DX	788	1229	NA	NA
Radeon 540	1358	934	NA	NA
Radeon 540X	1390	927	NA	NA
Radeon 550	1772	804	23.63	\$74.99
Radeon 550X	1468	903	NA	NA
Radeon 610M	1119	1017	NA	NA
Radeon 610M Ryzen 9 7845HX	21622	41	NA	NA
Radeon 610M Ryzen 9 7945HX	1391	926	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon b2b	1080	1035	NA	NA
Radeon 630	1271	956	NA	NA
Radeon 660M Ryzen 5 6600H	6285	304	NA	NA
Radeon 680M Ryzen 7 7735HS	6166	312	NA	NA
Radeon 740M	3515	497	NA	NA
Radeon 760M	5828	324	NA	NA
Radeon 780M	7156	276	NA	NA
Radeon 2100	59	2167	0.31	\$190.99*
Radeon 3000	98	2054	0.31	\$319.00*
Radeon 3015e	364	1692	NA	NA
Radeon 3020e	468	1591	NA	NA
Radeon 3100	73	2122	0.41	\$179.39*
Radeon 6600M	521	1535	NA	NA
Radeon 6750M	911	1134	NA	NA
Radeon 7000 / Radeon VE	2	2486	NA	NA
RADEON 7000 / RADEON VE Family	3	2449	NA	NA
RADEON 7200	2	2481	0.00	\$599.99*
RADEON 7500	3	2470	0.02	\$177.25*
RADEON 7500 Family	4	2421	NA	NA
RADEON 8500 Family	6	2381	NA	NA
RADEON 9000	4	2425	NA	NA
RADEON 9000 Family	3	2459	NA	NA
RADEON 9100 Family	6	2387	NA	NA
RADEON 9100 IGP	5	2403	NA	NA
RADEON 9200	3	2456	0.02	\$153.63*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON 9200 LE Family	2	2490	NA	NA
RADEON 9200 PRO Family	2	2482	NA	NA
RADEON 9200 SE	2	2493	NA	NA
RADEON 9250	2	2491	0.01	\$194.00*
RADEON 9500	36	2258	0.90	\$40.50*
RADEON 9500 PRO / 9700	41	2230	NA	NA
RADEON 9550	34	2265	0.12	\$291.74*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON 9600 PRO	42	2226	NA	NA
RADEON 9600 PRO Family	26	2302	NA	NA
RADEON 9600 TX Family	18	2332	NA	NA
RADEON 9600 XT	35	2263	NA	NA
RADEON 9600SE	27	2298	NA	NA
RADEON 9700 PRO	53	2184	NA	NA
Radeon 9700 TX w/TV-Out	44	2223	NA	NA
RADEON 9800	57	2177	0.18	\$325.00*
RADEON 9800 PRO	59	2168	NA	NA
RADEON 9800 SE	23	2318	NA	NA
RADEON 9800 XT	56	2180	NA	NA
RADEON A9800XT	22	2323	NA	NA
Radeon Athlon Gold 3150U	757	1258	NA	NA
Radeon Athlon Gold PRO 4150GE	1573	867	NA	NA
Radeon Athlon PRO 3045B	555	1490	NA	NA
Radeon Athlon Silver 3050U	682	1334	NA	NA
RADEON E2400	51	2191	NA	NA
RADEON E4690	405	1656	NA	NA
Radeon E6460	323	1727	NA	NA
Radeon E6465	231	1811	NA	NA
Radeon E6760	876	1159	3.65	\$239.99*
Radeon E8860	1686	828	NA	NA
Radeon E8870PCIe	3368	509	NA	NA
Radeon Eng Sample: 100-000000085-40_35/24_Y	1440	909	NA	NA
Radeon Eng Sample: 100-000000262-30_Y	2415	632	NA	NA
Radeon Eng Sample: 100-000000285-40_Y	2365	643	NA	NA
Radeon Eng Sample: 100-000000287-40_Y	1861	778	NA	NA
Radeon Eng Sample: 100-000000300-40_Y	2670	590	NA	NA
Radeon Eng Sample: 100-000000371-40_42/18_Y	2590	603	NA	NA
Radeon Eng Sample: 100-000000560-40_Y	5372	347	NA	NA
Radeon Eng Sample: 100-000000561-40_Y	4292	435	NA	NA
Radeon HD4650	239	1801	1.57	\$152.90*
Radeon HD4670	365	1687	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON HD6530D	531	1525	NA	NA
RADEON HD7450	199	1850	8.95	\$22.25*
Radeon HD8530M	490	1566	NA	NA
Radeon HD8970M	3368	508	NA	NA
Radeon HD 2350	76	2115	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 2400	120	1980	1.37	\$88.20*
Radeon HD 2400 PCI	14	2345	NA	NA
Radeon HD 2400 Pro	114	2005	NA	NA
Radeon HD 2400 XT	118	1984	NA	NA
Radeon HD 2600 PRO	211	1833	1.12	\$188.44*
Radeon HD 2600 Pro AGP	110	2020	NA	NA
Radeon HD 2600 XT	282	1762	1.78	\$159.00*
Radeon HD 2900 GT	292	1751	NA	NA
Radeon HD 2900 PRO	627	1396	NA	NA
Radeon HD 2900 XT	659	1355	NA	NA
Radeon HD 3000	95	2061	NA	NA
Radeon HD 3200	82	2098	NA	NA
Radeon HD 3300	126	1961	NA	NA
Radeon HD 3450	154	1900	1.73	\$89.00*
Radeon HD 3470	118	1986	1.08	\$109.65*
Radeon HD 3650 AGP	150	1907	0.81	\$185.00*
Radeon HD 3670	154	1899	NA	NA
Radeon HD 3850	395	1663	NA	NA
Radeon HD 3850 AGP	432	1632	NA	NA
Radeon HD 3850 X2	822	1200	NA	NA
Radeon HD 3870	555	1491	7.93	\$69.99*
Radeon HD 3870 X2	708	1312	NA	NA
Radeon HD 4200	111	2014	NA	NA
Radeon HD 4250	122	1974	NA	NA
Radeon HD 4270	109	2021	NA	NA
Radeon HD 4290	140	1926	NA	NA
Radeon HD 4300/4500 Serisi	155	1898	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 4550	235	1807	1.51	\$156.00*
Radeon HD 4650	230	1812	3.30	\$69.99*
Radeon HD 4650 AGP	207	1841	NA	NA
Radeon HD 4670	380	1674	2.66	\$142.96*
Radeon HD 4770	894	1145	14.91	\$59.99*
Radeon HD 4810	769	1248	NA	NA
Radeon HD 4830	835	1186	13.93	\$59.99*
Radeon HD 4850	934	1117	2.47	\$378.00*
Radeon HD 4850 X2	1132	1010	NA	NA
Radeon HD 4870	1368	930	17.11	\$79.99*
Radeon HD 4870 X2	1309	947	NA	NA
Radeon HD 4890	1526	885	16.96	\$89.99*
Radeon HD 5450	136	1941	1.44	\$94.96*
Radeon HD 5470	268	1774	NA	NA
Radeon HD 5550	376	1679	6.85	\$54.99*
Radeon HD 5570	483	1573	2.76	\$175.36*
Radeon HD 5600/5700	646	1371	NA	NA
Radeon HD 5670	800	1217	11.95	\$67.00*
Radeon HD 5750	1162	1002	16.61	\$69.99*
Radeon HD 5770	1341	938	7.06	\$189.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 5830	1730	818	6.68	\$258.99*
Radeon HD 5850	1978	742	6.85	\$288.99*
Radeon HD 5870	2215	690	7.51	\$295.00*
Radeon HD 5970	2301	665	12.79	\$179.99*
Radeon HD 6230	179	1872	NA	NA
Radeon HD 6250	93	2066	NA	NA
Radeon HD 6290	105	2033	NA	NA
Radeon HD 6290M	140	1928	NA	NA
Radeon HD 6300M	143	1920	NA	NA
Radeon HD 6310	122	1975	NA	NA
Radeon HD 6320	147	1914	0.27	\$554.99*
Radeon HD 6320 Graphic	216	1826	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6370D	254	1790	NA	NA
Radeon HD 6370M	275	1769	NA	NA
Radeon HD 6380G	200	1848	0.50	\$399.99*
Radeon HD 6410D	236	1802	NA	NA
Radeon HD 6430M	192	1857	NA	NA
Radeon HD 6450	198	1851	2.23	\$89.00*
Radeon HD 6450 + 8470D Dual	762	1254	NA	NA
Radeon HD 6450A	260	1782	NA	NA
Radeon HD 6470M	227	1814	0.40	\$569.99*
Radeon HD 6480G	255	1787	NA	NA
Radeon HD 6480M	353	1697	NA	NA
Radeon HD 6490M	377	1676	0.32	\$1,193.03*
Radeon HD 6520G	299	1745	NA	NA
Radeon HD 6530D	337	1711	NA	NA
Radeon HD 6550A	707	1313	NA	NA
Radeon HD 6550D	404	1657	NA	NA
Radeon HD 6570	556	1487	8.56	\$64.99*
Radeon HD 6610M	565	1478	NA	NA
Radeon HD 6620G	345	1703	NA	NA
Radeon HD 6630M	684	1333	NA	NA
Radeon HD 6650A	835	1187	NA	NA
Radeon HD 6650M	751	1266	NA	NA
Radeon HD 6670	731	1289	10.61	\$68.99*
Radeon HD 6670 + 6670 Dual	646	1370	NA	NA
Radeon HD 6670 + 7660D Dual	1492	893	NA	NA
Radeon HD 6670/7670	945	1108	NA	NA
Radeon HD 6700M	1016	1067	NA	NA
Radeon HD 6750	1047	1052	13.10	\$79.99*
Radeon HD 6750M	937	1114	NA	NA
Radeon HD 6770	1247	963	4.71	\$264.99*
Radeon HD 6770M	964	1098	NA	NA
Radeon HD 6790	1616	852	5.50	\$294.00*
Radeon HD 6800M	798	1220	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card

videocara name	(higher is better)	(lower is better)	(higher is better)	(USD)
Radeon HD 6870	2219	688	8.07	\$275.00*
Radeon HD 6900M	1702	824	NA	NA
Radeon HD 6950	2618	595	18.70	\$139.99*
Radeon HD 6970	2836	561	18.91	\$149.99*
Radeon HD 6970M	2270	672	10.51	\$215.99*
Radeon HD 6990	3013	545	6.04	\$498.49*
Radeon HD 7290	111	2013	NA	NA
Radeon HD 7290M	123	1970	NA	NA
Radeon HD 7310	128	1956	NA	NA
Radeon HD 7310 - Carte graphique	174	1877	NA	NA
Radeon HD 7310G	180	1868	NA	NA
Radeon HD 7310M	166	1889	NA	NA
Radeon HD 7340	153	1902	0.28	\$552.69*
Radeon HD 7340G	196	1854	NA	NA
Radeon HD 7340M	221	1820	NA	NA
Radeon HD 7350	165	1891	NA	NA
Radeon HD 7400G	267	1775	NA	NA
Radeon HD 7420G	308	1737	NA	NA
Radeon HD 7450	225	1816	4.51	\$49.99*
Radeon HD 7450A	288	1755	NA	NA
Radeon HD 7450M	329	1722	NA	NA
Radeon HD 7470	289	1754	3.55	\$81.37*
Radeon HD 7470M	407	1653	NA	NA
Radeon HD 7480D	278	1766	NA	NA
Radeon HD 7500G	307	1739	NA	NA
Radeon HD 7500G + 7500M/7600M Dual	616	1410	NA	NA
Radeon HD 7500G + 7550M Dual	497	1561	NA	NA
Radeon HD 7500G + HD 7500M/7600M Dual	355	1696	NA	NA
Radeon HD 7520G	315	1734	NA	NA
Radeon HD 7520G + 7400M Dual	486	1572	NA	NA
Radeon HD 7520G + 7470M Dual	542	1509	NA	NA
Radeon HD 7520G + 7500/7600 Dual	582	1455	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7520G + 7650M Dual	453	1615	NA	NA
Radeon HD 7520G + 7670M Dual	523	1534	NA	NA
Radeon HD 7520G + 7700M Dual	1060	1047	NA	NA
Radeon HD 7520G + 8600/8700M Dual	311	1736	NA	NA
Radeon HD 7520G + 8750M Dual	376	1677	NA	NA
Radeon HD 7520G + HD 7400M Dual	544	1506	NA	NA
Radeon HD 7520G + HD 7500/7600 Dual	832	1190	NA	NA
Radeon HD 7520G + HD 7600M Dual	447	1619	NA	NA
Radeon HD 7520G + HD 7670M Dual	495	1564	NA	NA
Radeon HD 7520G + HD 7700M Dual	574	1468	NA	NA
Radeon HD 7520G + HD 8600/8700M Dual	623	1400	NA	NA
Radeon HD 7520G + HD 8750M Dual	651	1363	NA	NA
Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/7600	574	1470	NA	NA
Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D	364	1690	NA	NA
Radeon HD 7540D	330	1718	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7540D + 6570 Dual	719	1303	NA	NA
Radeon HD 7540D + 7500 Dual	821	1202	NA	NA
Radeon HD 7540D + HD 6450 Dual	643	1374	NA	NA
Radeon HD 7550M	464	1597	NA	NA
Radeon HD 7550M/7650M	728	1292	NA	NA
Radeon HD 7560D	460	1606	NA	NA
Radeon HD 7560D + 6450 Dual	568	1476	NA	NA
Radeon HD 7560D + 6570 Dual	833	1188	NA	NA
Radeon HD 7560D + 6670 Dual	1130	1011	NA	NA
Radeon HD 7560D + 7560D Dual	982	1087	NA	NA
Radeon HD 7560D + 7570 Dual	985	1084	NA	NA
Radeon HD 7560D + 7670 Dual	1426	917	NA	NA
Radeon HD 7560D + 7700 Dual	1919	763	NA	NA
Radeon HD 7560D + HD 6570 Dual	1237	969	NA	NA
Radeon HD 7560D + HD 6670 Dual	1554	872	NA	NA
Radeon HD 7560D + HD 7000 Dual	534	1518	NA	NA
Radeon HD 7560D + HD 7600 Dual	1258	961	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 8570 Dual	935	1115	NA	NA
Radeon HD 7560D + R5 235 Dual	563	1480	NA	NA
Radeon HD 7570	616	1409	6.02	\$102.49*
Radeon HD 7570M	430	1634	NA	NA
Radeon HD 7570M/HD 7670M	699	1322	NA	NA
Radeon HD 7580D	350	1701	NA	NA
Radeon HD 7600G	329	1721	NA	NA
Radeon HD 7600G + 6400M Dual	376	1678	NA	NA
Radeon HD 7600G + 7450M Dual	389	1666	NA	NA
Radeon HD 7600G + 7500M/7600M Dual	405	1655	NA	NA
Radeon HD 7600G + 7550M Dual	423	1640	NA	NA
Radeon HD 7600G + 8500M/8700M Dual	333	1714	NA	NA
Radeon HD 7600G + HD 7400M Dual	328	1723	NA	NA
Radeon HD 7600G + HD 7500M/7600M Dual	476	1579	NA	NA
Radeon HD 7600G + HD 7550M Dual	509	1546	NA	NA
Radeon HD 7600G + HD 8670M Dual	543	1507	NA	NA
Radeon HD 7600G + HD Dual	435	1630	NA	NA
Radeon HD 7600G N HD 7600G + HD ON HD Dual	526	1529	NA	NA
Radeon HD 7600M + 7600M Dual	773	1239	NA	NA
Radeon HD 7610M	632	1387	NA	NA
Radeon HD 7620G	359	1694	NA	NA
Radeon HD 7620G + 8600M Dual	508	1547	NA	NA
Radeon HD 7620G + 8670M Dual	577	1462	NA	NA
Radeon HD 7620G + HD 8600M Dual	442	1623	NA	NA
Radeon HD 7620G + HD 8670M Dual	507	1549	NA	NA
Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D	451	1617	NA	NA
Radeon HD 7640G	458	1609	NA	NA
Radeon HD 7640G + 6400M Dual	526	1528	NA	NA
Radeon HD 7640G + 7400M Dual	637	1378	NA	NA
Radeon HD 7640G + 7450M Dual	754	1263	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7640G + 7470M Dual	595	1433	NA	NA
Radeon HD 7640G + 7500/7600 Dual	627	1397	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7640G + 7610M Dual	510	1545	NA	NA
Radeon HD 7640G + 7650M Dual	747	1271	NA	NA
Radeon HD 7640G + 7670M Dual	644	1373	NA	NA
Radeon HD 7640G + 7690M Dual	945	1109	NA	NA
Radeon HD 7640G + 7700M Dual	690	1327	NA	NA
Radeon HD 7640G + 8500M Dual	585	1453	NA	NA
Radeon HD 7640G + 8570M Dual	558	1486	NA	NA
Radeon HD 7640G + 8600/8700M Dual	688	1329	NA	NA
Radeon HD 7640G + 8600M Dual	249	1795	NA	NA
Radeon HD 7640G + 8670M Dual	558	1485	NA	NA
Radeon HD 7640G + 8750M Dual	654	1358	NA	NA
Radeon HD 7640G + HD 7400M Dual	621	1402	NA	NA
Radeon HD 7640G + HD 7500/7600 Dual	423	1638	NA	NA
Radeon HD 7640G + HD 7600M Dual	704	1319	NA	NA
Radeon HD 7640G + HD 7600M N HD 7600M Dual	406	1654	NA	NA
Radeon HD 7640G + HD 7670M Dual	518	1539	NA	NA
Radeon HD 7640G + HD 7700M Dual	589	1445	NA	NA
Radeon HD 7640G + HD 7700M N HD 7700M Dual	630	1390	NA	NA
Radeon HD 7640G + HD 8500M Dual	607	1419	NA	NA
Radeon HD 7640G + HD 8500M N HD 8500M Dual	665	1349	NA	NA
Radeon HD 7640G + HD 8570M Dual	474	1586	NA	NA
Radeon HD 7640G + HD 8600/8700M Dual	586	1451	NA	NA
Radeon HD 7640G + HD 8670M Dual	677	1341	NA	NA
Radeon HD 7640G + HD 8750M Dual	996	1079	NA	NA
Radeon HD 7640G + R5 M200 Dual	559	1483	NA	NA
Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D	824	1199	NA	NA
Radeon HD 7640G N HD 7640G + HD 7670M Dual	679	1338	NA	NA
Radeon HD 7640G N HD 7640G + HD 8570M Dual	422	1642	NA	NA
Radeon HD 7650A	572	1471	2.19	\$262.00*
Radeon HD 7650M	442	1624	NA	NA
Radeon HD 7660D	504	1552	NA	NA
Radeon HD 7660D + 6570 Dual	1100	1026	NA	NA
Radeon HD 7660D + 6670 Dual	1238	968	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7660D + 7540D Dual	1204	984	NA	NA
Radeon HD 7660D + 7670 Dual	1061	1046	NA	NA
Radeon HD 7660D + HD 6670 Dual	1484	897	NA	NA
Radeon HD 7660D + HD 7000 Dual	633	1385	NA	NA
Radeon HD 7660D + HD 7400 Dual	339	1709	NA	NA
Radeon HD 7660D + HD 7700 Dual	1958	747	NA	NA
Radeon HD 7660D + R5 235 Dual	523	1531	NA	NA
Radeon HD 7660D + R7 240 Dual	941	1112	NA	NA
Radeon HD 7660G	475	1582	NA	NA
Radeon HD 7660G + 7400M Dual	588	1448	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	1391	NA	NA
Radeon HD 7660G + 7600M Dual	831	1192	NA	NA
Radeon HD 7660G + 7610M Dual	745	1274	NA	NA
Radeon HD 7660G + 7670M Dual	743	1277	NA	NA
Radeon HD 7660G + 7700M Dual	757	1259	NA	NA
Radeon HD 7660G + 7730M Dual	931	1119	NA	NA
Radeon HD 7660G + 8600M Dual	445	1620	NA	NA
Radeon HD 7660G + 8670M Dual	587	1449	NA	NA
Radeon HD 7660G + HD 7500/7600 7500/7600 Dual	1002	1076	NA	NA
Radeon HD 7660G + HD 7500/7600 Dual	760	1255	NA	NA
Radeon HD 7660G + HD 7500M/7600M Dual	999	1078	NA	NA
Radeon HD 7660G + HD 7600M Dual	523	1533	NA	NA
Radeon HD 7660G + HD 7600M N HD 7600M Dual	460	1605	NA	NA
Radeon HD 7660G + HD 7670M Dual	706	1314	NA	NA
Radeon HD 7660G + HD 7700M Dual	777	1237	NA	NA
Radeon HD 7660G + HD 7730M Dual	881	1156	NA	NA
Radeon HD 7660G + HD 8500M Dual	758	1256	NA	NA
Radeon HD 7660G + HD 8600/8700M Dual	747	1272	NA	NA
Radeon HD 7660G + HD 8600M Dual	363	1693	NA	NA
Radeon HD 7660G + HD 8670M Dual	711	1310	NA	NA
Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D	722	1296	NA	NA
Radeon HD 7660G N HD 7660G + HD 7670M Dual	704	1317	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7670	819	1204	NA	NA
Radeon HD 7670A	1050	1050	NA	NA
Radeon HD 7670M	474	1583	0.75	\$629.99*
Radeon HD 7670M + 7670M Dual	738	1287	NA	NA
Radeon HD 7690M	1003	1075	NA	NA
Radeon HD 7690M XT	1009	1073	NA	NA
Radeon HD 7700-serie	1899	766	NA	NA
Radeon HD 7730	1198	986	5.15	\$232.70*
Radeon HD 7730M	755	1261	NA	NA
Radeon HD 7750	1694	826	13.04	\$129.99*
Radeon HD 7750M	1191	988	NA	NA
Radeon HD 7770	2172	694	7.24	\$300.00*
Radeon HD 7790	3090	538	22.07	\$139.99*
Radeon HD 7800-serie	4029	450	NA	NA
Radeon HD 7850	3856	463	22.68	\$169.99*
Radeon HD 7850M	1372	929	NA	NA
Radeon HD 7870	4641	408	26.37	\$176.00*
Radeon HD 7870 XT	4469	419	NA	NA
Radeon HD 7870M	1507	890	NA	NA
Radeon HD 7950 / R9 280	4764	402	36.04	\$132.20*
Radeon HD 7970 / R9 280X	5247	358	21.25	\$246.99*
Radeon HD 7970M	3846	464	NA	NA
Radeon HD 7990	5565	337	13.91	\$399.99*
Radeon HD 8180	138	1933	NA	NA
Radeon HD 8210	186	1864	NA	NA
Radeon HD 8210E	193	1856	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8240	234	1808	NA	NA
Radeon HD 8250	217	1824	NA	NA
Radeon HD 8280	260	1781	NA	NA
Radeon HD 8280E	236	1803	NA	NA
Radeon HD 8280G	269	1773	NA	NA
Radeon HD 8310E	340	1708	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8350	162	1892	1.63	\$99.81
Radeon HD 8350G	304	1742	NA	NA
Radeon HD 8370D	314	1735	NA	NA
Radeon HD 8400	261	1780	NA	NA
Radeon HD 8400E	275	1770	NA	NA
Radeon HD 8410G	435	1631	NA	NA
Radeon HD 8450G	346	1702	NA	NA
Radeon HD 8450G + 8600/8700M Dual	1070	1044	NA	NA
Radeon HD 8450G + 8600M Dual	545	1504	NA	NA
Radeon HD 8450G + 8670M Dual	474	1585	NA	NA
Radeon HD 8450G + 8750M Dual	637	1379	NA	NA
Radeon HD 8450G + HD 8600M Dual	452	1616	NA	NA
Radeon HD 8450G + HD 8670M Dual	477	1578	NA	NA
Radeon HD 8450G + HD 8750M Dual	503	1554	NA	NA
Radeon HD 8450G + R5 M230 Dual	578	1459	NA	NA
Radeon HD 8470	251	1793	NA	NA
Radeon HD 8470D	364	1691	NA	NA
Radeon HD 8470D + 6450 Dual	717	1306	NA	NA
Radeon HD 8470D + 6570 Dual	837	1183	NA	NA
Radeon HD 8470D + HD 6450 Dual	862	1164	NA	NA
Radeon HD 8470D + HD 6670 Dual	1435	910	NA	NA
Radeon HD 8470D + HD 7500 Dual	1545	873	NA	NA
Radeon HD 8490	263	1779	2.92	\$89.99*
Radeon HD 8500M	416	1646	NA	NA
Radeon HD 8500M/8700M	852	1173	NA	NA
Radeon HD 8510G	365	1689	NA	NA
Radeon HD 8510G + 8500M Dual	596	1431	NA	NA
Radeon HD 8510G + HD 8500M Dual	629	1392	NA	NA
Radeon HD 8550D	566	1477	NA	NA
Radeon HD 8550G	409	1649	NA	NA
Radeon HD 8550G + 7600M Dual	901	1139	NA	NA
Radeon HD 8550G + 8500M Dual	602	1427	NA	NA
Radeon HD 8550G + 8570M Dual	532	1521	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8550G + 8670M Dual	579	1458	NA	NA
Radeon HD 8550G + 8690M Dual	664	1351	NA	NA
Radeon HD 8550G + 8750M Dual	795	1225	NA	NA
Radeon HD 8550G + HD 7600M Dual	854	1168	NA	NA
Radeon HD 8550G + HD 8500M Dual	558	1484	NA	NA
Radeon HD 8550G + HD 8570M Dual	529	1527	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8550G + HD 8600/8700M Dual	654	1359	NA	NA
Radeon HD 8550G + HD 8600M Dual	593	1437	NA	NA
Radeon HD 8550G + HD 8670M Dual	546	1502	NA	NA
Radeon HD 8550G + HD 8750M Dual	819	1205	NA	NA
Radeon HD 8550G + R5 M200 Dual	619	1405	NA	NA
Radeon HD 8550G + R5 M230 Dual	487	1570	NA	NA
Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D	611	1414	NA	NA
Radeon HD 8570	952	1103	9.65	\$98.68*
Radeon HD 8570 + 8670D Dual	620	1403	NA	NA
Radeon HD 8570 + HD 7660D Dual	949	1105	NA	NA
Radeon HD 8570D	438	1627	NA	NA
Radeon HD 8570D + 6570 Dual	1239	967	NA	NA
Radeon HD 8570D + 6670 Dual	1039	1057	NA	NA
Radeon HD 8570D + HD8490 Dual	374	1682	NA	NA
Radeon HD 8570D + HD 6570 Dual	868	1162	NA	NA
Radeon HD 8570D + HD 6670 Dual	1260	960	NA	NA
Radeon HD 8570D + HD 7000 Dual	753	1264	NA	NA
Radeon HD 8570D + HD 7700 Dual	1834	789	NA	NA
Radeon HD 8570D + HD 8470 Dual	338	1710	NA	NA
Radeon HD 8570D + HD 8570 Dual	1032	1058	NA	NA
Radeon HD 8570D + R5 235 Dual	470	1590	NA	NA
Radeon HD 8570D + R7 200 Dual	999	1077	NA	NA
Radeon HD 8570D + R7 240 Dual	963	1099	NA	NA
Radeon HD 8570M	437	1628	NA	NA
Radeon HD 8600/8700M	1029	1060	NA	NA
Radeon HD 8610G	425	1635	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8610G + 8670M Dual	599	1428	NA	NA
Radeon HD 8610G + HD 8500M Dual	645	1372	NA	NA
Radeon HD 8610G + HD 8600M Dual	480	1575	NA	NA
Radeon HD 8610G + HD 8670M Dual	577	1460	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	1342	NA	NA
Radeon HD 8650D	396	1662	NA	NA
Radeon HD 8650G	531	1523	NA	NA
Radeon HD 8650G + 7600M Dual	741	1282	NA	NA
Radeon HD 8650G + 7670M Dual	883	1154	NA	NA
Radeon HD 8650G + 7700M Dual	1126	1014	NA	NA
Radeon HD 8650G + 8500M Dual	626	1398	NA	NA
Radeon HD 8650G + 8570M Dual	654	1360	NA	NA
Radeon HD 8650G + 8600/8700M Dual	831	1191	NA	NA
Radeon HD 8650G + 8600M Dual	613	1413	NA	NA
Radeon HD 8650G + 8670M Dual	635	1382	NA	NA
Radeon HD 8650G + 8750M Dual	786	1230	NA	NA
Radeon HD 8650G + HD 7600M Dual	819	1203	NA	NA
Radeon HD 8650G + HD 7670M Dual	634	1384	NA	NA
Radeon HD 8650G + HD 8570M Dual	716	1307	NA	NA
Radeon HD 8650G + HD 8600/8700M Dual	763	1252	NA	NA
Radeon HD 8650G + HD 8600M Dual	606	1420	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8650G + HD 8600M N HD 8600M Dual	757	1257	NA	NA
Radeon HD 8650G + HD 8670M Dual	585	1454	NA	NA
Radeon HD 8650G + HD 8750M Dual	651	1361	NA	NA
Radeon HD 8650G + HD 8790M Dual	799	1219	NA	NA
Radeon HD 8650G + R5 M200 Dual	722	1297	NA	NA
Radeon HD 8650G + R5 M230 Dual	686	1331	NA	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	1240	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual	796	1224	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	1337	NA	NA
Radeon HD 8670D	529	1526	NA	NA
Radeon HD 8670D + 6670 Dual	1361	933	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8670D + 8570 Dual	974	1093	NA	NA
Radeon HD 8670D + HD 6670 Dual	1221	979	NA	NA
Radeon HD 8670D + HD 7000 Dual	718	1305	NA	NA
Radeon HD 8670D + HD 7600 Dual	1317	943	NA	NA
Radeon HD 8670D + HD 7700 Dual	1892	767	NA	NA
Radeon HD 8670D + R5 235 Dual	836	1185	NA	NA
Radeon HD 8670D + R5 330 Dual	746	1273	NA	NA
Radeon HD 8670D + R7 200 Dual	949	1104	NA	NA
Radeon HD 8670D + R7 240 Dual	1020	1065	NA	NA
Radeon HD 8670D N HD 8670D + HD 8670D Dual	488	1568	NA	NA
Radeon HD 8670M	520	1538	NA	NA
Radeon HD 8690A	492	1565	NA	NA
Radeon HD 8690M	984	1086	NA	NA
Radeon HD 8730M	755	1260	NA	NA
Radeon HD 8750M	977	1090	NA	NA
Radeon HD 8790M	1305	949	NA	NA
Radeon HD 8790M / R9 M290X	1210	980	NA	NA
Radeon HD 8850M	973	1094	NA	NA
Radeon HD 8850M / R9 M265X	1139	1008	NA	NA
Radeon HD 8870M	1638	841	NA	NA
Radeon HD 8870M / R9 M270X / M370X	1799	799	NA	NA
Radeon HD 8950	2718	582	NA	NA
Radeon HD 8970M	3876	460	27.69	\$139.99*
Radeon HD 8990	5214	364	NA	NA
Radeon HD HD7850M	1651	835	NA	NA
Radeon HDG 4670	170	1882	NA	NA
RADEON IGP 34xM	1	2508	NA	NA
RADEON IGP 320	3	2451	NA	NA
Radeon IGP 320M	3	2458	NA	NA
Radeon IGP 340M	2	2496	NA	NA
RADEON IGP 345M	2	2485	NA	NA
RADEON IGP 350M	6	2389	NA	NA
Radeon Infoshock 3000	106	2027	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro	2344	649	3.91	\$600.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro 450	2722	580	NA	NA
Radeon Pro 455	3112	536	6.93	\$449.00*
Radeon Pro 460	3452	502	NA	NA
Radeon Pro 465	4537	414	NA	NA
Radeon Pro 555	3140	534	2.99	\$1,049.00*
Radeon Pro 560	3475	499	NA	NA
Radeon Pro 560X	3677	481	NA	NA
Radeon Pro 570	6336	300	NA	NA
Radeon Pro 580	7753	257	NA	NA
Radeon Pro 580X	7540	265	NA	NA
Radeon Pro 5300	7229	273	NA	NA
Radeon Pro 5300M	6003	317	NA	NA
Radeon Pro 5500 XT	8330	234	NA	NA
Radeon Pro 5500M	6815	287	NA	NA
Radeon Pro 5600M	9282	209	NA	NA
Radeon Pro 5700	11844	162	NA	NA
Radeon Pro 5700 XT	12708	146	NA	NA
Radeon Pro Duo	8136	239	2.05	\$3,970.36*
Radeon PRO Ryzen 5 PRO 6650U	4066	447	NA	NA
Radeon PRO Ryzen 7 PRO 6850U	5699	330	NA	NA
Radeon Pro SSG	10971	175	4.55	\$2,410.15*
Radeon Pro V340 MxGPU	2853	557	NA	NA
Radeon Pro V520 MxGPU	12257	158	NA	NA
Radeon Pro Vega 16	4809	396	NA	NA
Radeon Pro Vega 20	5299	357	NA	NA
Radeon Pro Vega 48	11299	172	NA	NA
Radeon Pro Vega 56	12353	156	NA	NA
Radeon Pro Vega 64	12984	140	NA	NA
Radeon Pro Vega II	15474	98	NA	NA
Radeon Pro VII	15332	101	NA	NA
Radeon Pro W5500	9145	213	22.31	\$409.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon PRO W6300	5897	321	NA	NA
Radeon PRO W6400	8052	241	NA	NA
Radeon PRO W6600	15993	90	NA	NA
Radeon PRO W6600M	13549	129	NA	NA
Radeon PRO W6600X	13113	138	NA	NA
Radeon PRO W6800	19823	53	10.72	\$1,849.99*
Radeon PRO W7600	17126	74	NA	NA
Radeon PRO W7800	29007	12	NA	NA
Radeon PRO W7900	29897	9	NA	NA
Radeon Pro WX 2100	1836	788	NA	NA
Radeon Pro WX 3100	2494	621	NA	NA
Radeon Pro WX 3200	2427	629	9.61	\$252.71
Radeon Pro WX 4100	3779	469	7.56	\$499.99*
Radeon Pro WX 4130	1928	758	NA	NA
Radeon Pro WX 4150	2380	640	3.90	\$610.04*
Radeon Pro WX 4170	1409	922	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro WX 5100	5604	331	15.57	\$359.99*
Radeon Pro WX 7100	7928	248	7.57	\$1,047.99*
Radeon Pro WX 7130	6577	293	NA	NA
Radeon Pro WX 8200	13931	118	8.71	\$1,599.39*
Radeon Pro WX 9100	12960	141	NA	NA
Radeon Pro WX Vega M GL	4643	407	NA	NA
Radeon R1E	301	1744	NA	NA
Radeon R2	244	1798	NA	NA
Radeon R2E	212	1832	NA	NA
Radeon R3	304	1743	NA	NA
Radeon R3E	205	1842	NA	NA
Radeon R4	333	1715	0.84	\$396.99*
Radeon R4E	487	1571	NA	NA
Radeon R5 220	133	1949	1.56	\$85.26*
Radeon R5 230	221	1819	2.74	\$81.10*
Radeon R5 235	336	1712	5.59	\$60.13*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 235X	211	1768	NA	NA
Radeon R5 240	534	1516	6.29	\$85.00*
Radeon R5 310	331	1716	0.66	\$499.00*
Radeon R5 330	520	1536	1.53	\$339.99*
Radeon R5 340	935	1116	NA	NA
Radeon R5 420	574	1469	14.39	\$39.95*
Radeon R5 430	937	1113	15.89	\$59.00*
Radeon R5 435	840	1180	NA	NA
Radeon R5 A6-7480	698	1323	NA	NA
Radeon R5 A6-8500P	586	1452	NA	NA
Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G	605	1423	NA	NA
Radeon R5 A6-9500 2C+6G	853	1171	NA	NA
Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G	925	1124	NA	NA
Radeon R5 A6-9500E 2C+4G	1014	1068	NA	NA
Radeon R5 A6-9500E RADEON R5, 6 COMPUTE CORES 2C+4	726	1294	NA	NA
Radeon R5 A10-9600P 4C+6G	619	1406	NA	NA
Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C	710	1311	NA	NA
Radeon R5 A10-9620P 4C+6G	731	1290	NA	NA
Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C	677	1340	NA	NA
Radeon R5 A10-9630P 4C+6G	977	1089	NA	NA
Radeon R5 A10-9630P RADEON R5, 10 COMPUTE CORES 4C	750	1267	NA	NA
Radeon R5 A240	576	1465	NA	NA
Radeon R5 M230	415	1647	NA	NA
Radeon R5 M240	424	1637	NA	NA
Radeon R5 M255	533	1520	NA	NA
Radeon R5 M315	473	1587	NA	NA
Radeon R5 M320	439	1626	NA	NA
Radeon R5 M330	595	1432	NA	NA
Radeon R5 M335	548	1499	NA	NA
Radeon R5 M420	500	1556	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 Opteron X321b	394	1664	NA	NA
Radeon R5 PRO A6-8500B 2C+4G	508	1548	NA	NA
Radeon R5 PRO A6-8500B R5, 6 Compute Cores 2C+4G	472	1588	NA	NA
Radeon R5 PRO A6-8530B 2C+4G	689	1328	NA	NA
Radeon R5 PRO A6-8570 2C+6G	847	1177	NA	NA
Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G	984	1085	NA	NA
Radeon R5 PRO A6-8570E 2C+4G	637	1377	NA	NA
Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G	799	1218	NA	NA
Radeon R5 PRO A6-9500 2C+6G	1096	1029	NA	NA
Radeon R5 PRO A6-9500 R5, 8 COMPUTE CORES 2C+6G	809	1212	NA	NA
Radeon R5 PRO A6-9500B 2C+4G	693	1325	NA	NA
Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES 2C+4G	408	1651	NA	NA
Radeon R5 PRO A6-9500E 2C+4G	770	1247	NA	NA
Radeon R5 PRO A8-9600B 4C+6G	658	1356	NA	NA
Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G	562	1482	NA	NA
Radeon R5 PRO A10-8730B 4C+6G	695	1324	NA	NA
Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G	631	1389	NA	NA
Radeon R5E	296	1748	NA	NA
Radeon R6	618	1407	NA	NA
Radeon R6 + R7 M265DX Dual	570	1475	NA	NA
Radeon R6 A8-8600P	474	1584	NA	NA
Radeon R6 A10-8700P	532	1522	NA	NA
Radeon R6 A10-9600P 4C+6G	970	1096	NA	NA
Radeon R6 M255DX	605	1422	NA	NA
Radeon R6 Opteron X3418	955	1102	NA	NA
Radeon R6 PRO A8-8600B 4C+6G	531	1524	NA	NA
Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G	590	1442	NA	NA
Radeon R6 PRO A10-8700B 4C+6G	538	1515	NA	NA
Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G	540	1510	NA	NA
Radeon R7 240	894	1146	8.13	\$109.99*
Radeon R7 240 + HD 8570D Dual	917	1129	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 260	2891	555	32.13	\$89.99*
Radeon R7 260X	3178	529	22.71	\$139.99*
Radeon R7 340	1027	1062	NA	NA
Radeon R7 360	3084	539	21.13	\$145.99*
Radeon R7 370	4515	417	NA	NA
Radeon R7 430	1126	1012	7.48	\$150.58*
Radeon R7 450	1936	756	6.48	\$299.00*
Radeon R7 7850A10-7850K	551	1497	NA	NA
Radeon R7 +8G	1190	989	NA	NA
Radeon R7 + HD 7700 Dual	1962	745	NA	NA
Radeon R7 + R5 330 Dual	1028	1061	NA	NA
Radeon R7 + R5 340 Dual	1234	971	NA	NA
Radeon R7 + R5 435 Dual A10-9700 RADEON	885	1153	NA	NA
Radeon R7 + R5 Dual	897	1143	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 + R7 200 Dual	1077	1042	NA	NA
Radeon R7 + R7 240 Dual	1045	1054	NA	NA
Radeon R7 + R7 250 Dual	1232	972	NA	NA
Radeon R7 + R7 350 Dual	1982	740	NA	NA
Radeon R7 A8 PRO-7600B	670	1344	NA	NA
Radeon R7 A8-7500	907	1135	NA	NA
Radeon R7 A8-7500 4C+6G	853	1172	NA	NA
Radeon R7 A8-7600	788	1228	NA	NA
Radeon R7 A8-7650K	741	1281	NA	NA
Radeon R7 A8-7670K	848	1176	NA	NA
Radeon R7 A8-7680	821	1201	NA	NA
Radeon R7 A8-8650	912	1131	NA	NA
Radeon R7 A8-9600 RADEON	828	1196	NA	NA
Radeon R7 A10 Extreme Edition	816	1208	NA	NA
Radeon R7 A10 PRO-7800B	843	1179	NA	NA
Radeon R7 A10 PRO-7850B	882	1155	NA	NA
Radeon R7 A10-7700K	782	1233	NA	NA
Radeon R7 A10-7800	712	1309	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A10-7870K	1111	1021	NA	NA
Radeon R7 A10-7890K	850	1174	NA	NA
Radeon R7 A10-8750	849	1175	NA	NA
Radeon R7 A10-8850	773	1242	NA	NA
Radeon R7 A10-9700 RADEON	928	1122	NA	NA
Radeon R7 A10-9700E RADEON	1108	1022	NA	NA
Radeon R7 A12-9700P RADEON	740	1283	1.70	\$435.92*
Radeon R7 A12-9720P RADEON	730	1291	2.00	\$365.48*
Radeon R7 A12-9730P RADEON	1047	1053	NA	NA
Radeon R7 A12-9800 RADEON	1118	1019	NA	NA
Radeon R7 A12-9800E RADEON	913	1130	6.56	\$139.19*
Radeon R7 A265	993	1081	NA	NA
Radeon R7 A360	619	1404	NA	NA
Radeon R7 A365	781	1236	NA	NA
Radeon R7 A370	1281	955	NA	NA
Radeon R7 FX-8800P	840	1181	NA	NA
Radeon R7 FX-9800P RADEON	740	1284	1.40	\$530.00*
Radeon R7 FX-9830P RADEON	1471	902	NA	NA
Radeon R7 G	869	1161	NA	NA
Radeon R7 M260	495	1563	0.62	\$799.00*
Radeon R7 M260DX	816	1207	NA	NA
Radeon R7 M260X	1008	1074	NA	NA
Radeon R7 M265	553	1494	NA	NA
Radeon R7 M265DX	498	1558	NA	NA
Radeon R7 M270	766	1251	NA	NA
Radeon R7 M340	663	1352	NA	NA
Radeon R7 M350	1077	1041	NA	NA
Radeon R7 M360	570	1474	NA	NA
Radeon R7 M365X	771	1244	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 M370	1417	920	NA	NA
Radeon R7 M380	1668	832	NA	NA
Radeon R7 M440	903	1138	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 M465	1157	1005	NA	NA
Radeon R7 M465X	1623	847	NA	NA
Radeon R7 Opteron X3421	1168	999	NA	NA
Radeon R7 PRO A6-9500 2C+6G	781	1235	NA	NA
Radeon R7 PRO A8-8650B	721	1298	NA	NA
Radeon R7 PRO A8-8670E	1309	946	NA	NA
Radeon R7 PRO A8-9600	893	1147	NA	NA
Radeon R7 PRO A10-8750B	767	1250	NA	NA
Radeon R7 PRO A10-8770	899	1142	NA	NA
Radeon R7 PRO A10-8770E	826	1198	NA	NA
Radeon R7 PRO A10-8850B	945	1110	NA	NA
Radeon R7 PRO A10-9700	805	1213	NA	NA
Radeon R7 PRO A10-9700B	669	1347	NA	NA
Radeon R7 PRO A10-9700E	971	1095	1.84	\$529.00*
Radeon R7 PRO A12-8800B	597	1429	NA	NA
Radeon R7 PRO A12-8830B	593	1436	NA	NA
Radeon R7 PRO A12-8870	904	1137	NA	NA
Radeon R7 PRO A12-8870E	932	1118	NA	NA
Radeon R7 PRO A12-9800	877	1158	NA	NA
Radeon R7 PRO A12-9800B	702	1320	NA	NA
Radeon R7 PRO A12-9800E	957	1101	NA	NA
Radeon R7E	564	1479	NA	NA
Radeon R8 M365DX	590	1443	NA	NA
Radeon R8 M445DX	796	1223	NA	NA
Radeon R8 M535DX	670	1345	NA	NA
Radeon R9 255	1456	905	4.23	\$344.16*
Radeon R9 260	3181	528	NA	NA
Radeon R9 270	4306	434	NA	NA
Radeon R9 270 / R7 370	4259	437	19.98	\$213.16*
Radeon R9 270X	4895	391	14.99	\$326.50*
Radeon R9 280	5569	336	NA	NA
Radeon R9 280X	6220	308	NA	NA
Radeon R9 285 / 380	5549	339	11.44	\$485.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 290X	8645	225	NA	NA
Radeon R9 290X / 390X	8389	232	26.22	\$319.99*
Radeon R9 295X2	8637	227	17.31	\$499.10*
Radeon R9 350	2018	728	6.75	\$299.00*
Radeon R9 360	3031	541	22.64	\$133.89*
Radeon R9 370	4722	405	29.51	\$159.99*
Radeon R9 380	6178	310	68.66	\$89.99*
Radeon R9 380X	6229	307	17.80	\$349.99*
Radeon R9 390	8960	220	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 390X	9432	205	NA	NA
Radeon R9 Fury	9605	199	21.68	\$443.10*
Radeon R9 Fury + Fury X	9741	197	21.65	\$449.99*
Radeon R9 Fury X	10020	190	NA	NA
Radeon R9 M265X	1126	1013	NA	NA
Radeon R9 M270X	1204	985	NA	NA
Radeon R9 M275	1114	1020	1.59	\$699.99*
Radeon R9 M275X	1537	880	NA	NA
Radeon R9 M275X / M375	1574	866	NA	NA
Radeon R9 M280X	813	1209	NA	NA
Radeon R9 M290X	3226	523	NA	NA
Radeon R9 M295X	5150	373	3.55	\$1,449.00*
Radeon R9 M360	1833	790	NA	NA
Radeon R9 M365X	1481	899	NA	NA
Radeon R9 M370X	1532	881	1.72	\$889.00*
Radeon R9 M375	957	1100	NA	NA
Radeon R9 M375X	1741	812	NA	NA
Radeon R9 M380	2806	568	NA	NA
Radeon R9 M385	2060	719	NA	NA
Radeon R9 M385X	1993	737	NA	NA
Radeon R9 M390X	3346	513	NA	NA
Radeon R9 M395	5023	382	NA	NA
Radeon R9 M395X	5194	368	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX M485X	3660	482	NA	NA
Radeon RX580 2048SP	7748	258	NA	NA
Radeon RX590 GME	8508	229	NA	NA
Radeon RX 460	4111	442	24.65	\$166.81*
Radeon RX 470/570	8030	243	20.64	\$388.99*
Radeon RX 480	8642	226	25.42	\$339.99*
Radeon RX 540	1858	781	NA	NA
Radeon RX 550	2714	583	14.35	\$189.10
Radeon RX 550X	2253	679	NA	NA
Radeon RX 560	3651	484	19.05	\$191.67
Radeon RX 560X	3196	527	NA	NA
Radeon RX 570X	1923	761	11.31	\$170.01
Radeon RX 580	8887	222	49.38	\$179.99*
Radeon RX 580 2048SP	7729	259	NA	NA
Radeon RX 580X	7798	255	NA	NA
Radeon RX 590	9468	203	17.22	\$549.99*
Radeon RX 640	1939	755	NA	NA
Radeon RX 780	7897	250	NA	NA
Radeon RX 5300	7696	260	NA	NA
Radeon RX 5300M	4307	432	NA	NA
Radeon RX 5500	8853	223	NA	NA
Radeon RX 5500 XT	9173	212	56.22	\$163.16
Radeon RX 5500M	5461	343	NA	NA
Radeon RX 5600	11507	168	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 5600 OEM	11926	161	NA	NA
Radeon RX 5600 XT	13719	123	25.17	\$545.00*
Radeon RX 5600M	8542	228	NA	NA
Radeon RX 5700	14542	113	46.91	\$309.99*
Radeon RX 5700 XT	16717	79	33.00	\$506.64*
Radeon RX 5700 XT 50th Anniversary	16615	81	NA	NA
Radeon RX 6300	6544	297	NA	NA
Radeon RX 6400	7499	267	44.20	\$169.66

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 6500M	1878	252	NA	NA
Radeon RX 6550M	9192	210	NA	NA
Radeon RX 6600	15134	103	46.00	\$329.00*
Radeon RX 6600 XT	16457	84	36.68	\$448.65
Radeon RX 6600M	13620	128	71.69	\$189.99
Radeon RX 6600S	14896	108	NA	NA
Radeon RX 6650 XT	17331	73	40.31	\$429.99
Radeon RX 6650M	13673	125	NA	NA
Radeon RX 6700	18656	64	NA	NA
Radeon RX 6700 XT	19886	52	56.82	\$349.99
Radeon RX 6700M	13351	134	49.45	\$269.99
Radeon RX 6700S	14919	107	NA	NA
Radeon RX 6750 GRE 12GB	16718	78	NA	NA
Radeon RX 6750 XT	20811	46	29.97	\$694.52
Radeon RX 6800	22356	36	51.99	\$429.99
Radeon RX 6800 XT	25106	24	26.43	\$949.99
Radeon RX 6800M	13246	136	NA	NA
Radeon RX 6800S	15556	94	NA	NA
Radeon RX 6850M	12274	157	NA	NA
Radeon RX 6850M XT	18329	67	NA	NA
Radeon RX 6900 XT	26884	18	15.01	\$1,790.86
Radeon RX 6950 XT	28411	14	27.52	\$1,032.54
Radeon RX 7600	16226	87	62.41	\$259.99
Radeon RX 7600 XT	16455	85	49.87	\$329.99
Radeon RX 7600M XT	10889	178	NA	NA
Radeon RX 7600S	14184	115	NA	NA
Radeon RX 7700 XT	21171	43	47.05	\$449.99
Radeon RX 7700S	15119	104	NA	NA
Radeon RX 7800 XT	24071	27	49.13	\$489.99
Radeon RX 7900 GRE	25512	22	NA	NA
Radeon RX 7900 XT	28863	13	31.04	\$930.00
Radeon RX 7900 XTX	30954	7	33.29	\$929.99
Radeon RX 7900M	22683	34	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX Vega 11 Ryzen / Microsoft Surface Edition	1398	924	NA	NA
Radeon RX Vega 8	1487	896	NA	NA
Radeon RX Vega 10	1645	837	NA	NA
Radeon RX Vega 10 Ryzen 7 3700U	1524	886	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX Vega 10 Ryzen 7 3750H	1816	795	NA	NA
Radeon RX Vega 10 Ryzen 7 PRO 3700U w/	1556	870	NA	NA
Radeon RX Vega 11	2119	702	2.12	\$1,002.00*
Radeon RX Vega 11 PRD	2401	637	NA	NA
Radeon RX Vega 11 Processor	1843	783	NA	NA
Radeon RX Vega 11 Ryzen 5 3350G	1642	840	NA	NA
Radeon RX Vega 11 Ryzen 5 3400G	2178	693	NA	NA
Radeon RX Vega 11 Ryzen 5 3400GE	2062	718	NA	NA
Radeon RX Vega 56	13341	135	17.72	\$752.99*
Radeon RX Vega 64	14422	114	19.23	\$749.99*
Radeon RX Vega - Renoir Ryzen 3 5300U	2312	658	NA	NA
Radeon RX Vega M GH	6556	296	NA	NA
Radeon RX Vega M GL	3606	487	NA	NA
Radeon RX Vega Ryzen 3 5300U	2327	655	NA	NA
Radeon Ryzen 3 3250U	800	1216	NA	NA
Radeon Ryzen 3 5300U	1574	865	NA	NA
Radeon Ryzen 3 5425U	1579	861	NA	NA
Radeon Ryzen 3 7330U	1530	882	NA	NA
Radeon Ryzen 3 PRO 4355GE	1431	915	NA	NA
Radeon Ryzen 3 PRO 5450U	1786	803	NA	NA
Radeon Ryzen 3 PRO 7330U	2126	700	NA	NA
Radeon Ryzen 5 3450U	1032	1059	NA	NA
Radeon Ryzen 5 4600GE with Radeon Graphics	1792	800	NA	NA
Radeon Ryzen 5 5500GT	3024	542	NA	NA
Radeon Ryzen 5 5500U	2096	712	NA	NA
Radeon Ryzen 5 5560U	2012	729	NA	NA
Radeon Ryzen 5 5600GE	2530	613	NA	NA
Radeon Ryzen 5 5600GT	2756	572	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 5 5625U	2157	697	NA	NA
Radeon Ryzen 5 6600H	3928	455	NA	NA
Radeon Ryzen 5 6600HS Creator Edition	3802	468	NA	NA
Radeon Ryzen 5 6600U	3551	493	NA	NA
Radeon Ryzen 5 7530U	2234	683	NA	NA
Radeon Ryzen 5 7535HS	4104	443	NA	NA
Radeon Ryzen 5 7535U	3861	462	NA	NA
Radeon Ryzen 5 7600 6-Core	1940	754	NA	NA
Radeon Ryzen 5 7600X 6-Core	1731	815	NA	NA
Radeon Ryzen 5 Microsoft Surface Edition	2095	713	NA	NA
Radeon Ryzen 5 PRO 4655G	2375	641	NA	NA
Radeon Ryzen 5 PRO 4655GE	2361	644	NA	NA
Radeon Ryzen 5 PRO 5650G	2309	659	NA	NA
Radeon Ryzen 5 PRO 5650GE	2296	666	NA	NA
Radeon Ryzen 5 PRO 5675U	1888	769	NA	NA
Radeon Ryzen 5 PRO 6650U	3655	483	NA	NA
Radeon Ryzen 5 Pro 7535U	4046	449	NA	NA
Radeon Ryzen 5 PRO 7645 6-Core	1608	854	NA	NA
Radeon Ryzen 7 3700U	1433	912	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 7 4700G	2587	604	NA	NA
Radeon Ryzen 7 4700GE	2610	596	NA	NA
Radeon Ryzen 7 4700U	2050	723	NA	NA
Radeon Ryzen 7 4800H	3687	479	NA	NA
Radeon Ryzen 7 4800HS	4393	427	NA	NA
Radeon Ryzen 7 4800U	2303	664	NA	NA
Radeon Ryzen 7 5700U	2308	661	NA	NA
Radeon Ryzen 7 5800H	2828	564	NA	NA
Radeon Ryzen 7 5800HS	2608	597	NA	NA
Radeon Ryzen 7 5800U	2407	635	NA	NA
Radeon Ryzen 7 5825U	2385	639	NA	NA
Radeon Ryzen 7 6800H	5343	351	NA	NA
Radeon Ryzen 7 6800HS	6566	294	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 7 7700 8-Core	1697	825	NA	NA
Radeon Ryzen 7 7700X 8-Core	2254	677	NA	NA
Radeon Ryzen 7 7730U	2489	622	NA	NA
Radeon Ryzen 7 7735H	5021	383	NA	NA
Radeon Ryzen 7 7735HS	5385	346	NA	NA
Radeon Ryzen 7 7735U	5235	361	NA	NA
Radeon Ryzen 7 7736U	5790	326	NA	NA
Radeon Ryzen 7 7800X3D 8-Core	1760	806	NA	NA
Radeon Ryzen 7 Microsoft Surface Edition	2293	667	NA	NA
Radeon Ryzen 7 PRO 4750G	2598	602	NA	NA
Radeon Ryzen 7 PRO 4750GE	2320	656	NA	NA
Radeon Ryzen 7 PRO 4750U	2050	722	NA	NA
Radeon Ryzen 7 PRO 5875U	1959	746	NA	NA
Radeon Ryzen 7 PRO 6850H	5767	327	NA	NA
Radeon Ryzen 7 PRO 6850HS	5212	365	NA	NA
Radeon Ryzen 7 PRO 6850U	5188	369	NA	NA
Radeon Ryzen 7 PRO 6860Z	4680	406	NA	NA
Radeon Ryzen 7 PRO 7730U	2499	619	NA	NA
Radeon Ryzen 7 PRO 7745 8-Core	1539	878	NA	NA
Radeon Ryzen 9 4900H	2565	608	NA	NA
Radeon Ryzen 9 6900HS	7384	270	NA	NA
Radeon Ryzen 9 7900 12-Core	2579	607	NA	NA
Radeon Ryzen 9 7900X 12-Core	2907	551	NA	NA
Radeon Ryzen 9 7950X3D 16-Core	1644	838	NA	NA
Radeon Ryzen 9 7950X 16-Core	4782	399	NA	NA
Radeon Ryzen 9 PRO 6950HS	4422	425	NA	NA
Radeon Ryzen 9 PRO 7945 12-Core	1731	816	NA	NA
Radeon Ryzen Embedded R2514	1482	898	NA	NA
Radeon Ryzen Embedded R2544	1864	776	NA	NA
Radeon Ryzen Embedded V2516	1527	884	NA	NA
Radeon Ryzen Embedded V2718	1998	735	NA	NA
Radeon Ryzen Embedded V2748	1842	785	NA	NA
Radeon Sky 500	4763	403	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon VE	4	2501	NA	NA
Radeon Vega 2	506	1551	NA	NA
Radeon Vega 3	891	1151	0.33	\$2,677.99*
Radeon Vega 3 3020e	590	1441	NA	NA
Radeon Vega 3 Athlon 300GE	1044	1055	NA	NA
Radeon Vega 3 Athlon 300U	877	1157	NA	NA
Radeon Vega 3 Athlon 320GE	714	1308	NA	NA
Radeon Vega 3 Athlon 3000G	1023	1064	NA	NA
Radeon Vega 3 Athlon Gold 3150U	594	1434	NA	NA
Radeon Vega 3 Athlon PRO 300GE w/	837	1184	NA	NA
Radeon Vega 3 Athlon Silver 3050e	552	1496	NA	NA
Radeon Vega 3 Athlon Silver 3050U	855	1167	NA	NA
Radeon Vega 3 Mobile	1025	1063	NA	NA
Radeon Vega 3 Ryzen 3 3200U	853	1170	NA	NA
Radeon Vega 3 Ryzen 3 3250U	829	1195	NA	NA
Radeon Vega 3 Ryzen Embedded R1305G	358	1695	NA	NA
Radeon Vega 3 Ryzen Embedded R1505G	771	1245	NA	NA
Radeon Vega 6	1313	945	0.73	\$1,799.99*
Radeon Vega 6 Ryzen 3 3300U	1299	952	NA	NA
Radeon Vega 6 Ryzen 3 3350U	1544	875	NA	NA
Radeon Vega 6 Ryzen 3 PRO 3300U w/	1403	923	NA	NA
Radeon Vega 8	1584	860	12.49	\$126.86*
Radeon Vega 8 Mobile	1418	919	NA	NA
Radeon Vega 8 Ryzen 3 3200G	1920	762	NA	NA
Radeon Vega 8 Ryzen 3 PRO 3200G	1790	801	NA	NA
Radeon Vega 8 Ryzen 3 PRO 3200GE w/	1622	849	NA	NA
Radeon Vega 8 Ryzen 5 3450U	1240	965	NA	NA
Radeon Vega 8 Ryzen 5 3500U	1397	925	NA	NA
Radeon Vega 8 Ryzen 5 3550H	1691	827	NA	NA
Radeon Vega 8 Ryzen 5 PRO 3500U w/	1455	906	NA	NA
Radeon Vega 9	1590	858	NA	NA
Radeon Vega 9 Ryzen 5 3550H	1287	954	NA	NA
Radeon Vega 9 Ryzen 5 Microsoft Surface Edition	1512	889	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Vega 10 Ryzen 7 PRO 3700U w/	1634	842	NA	NA
Radeon Vega 11	1829	791	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3350G	2162	696	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3400G	1956	748	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3400GE w/	1888	770	NA	NA
Radeon Vega Frontier Edition	13388	132	7.97	\$1,679.99*
Radeon VII	16695	80	8.79	\$1,899.95*
RADEON X300SE	38	2249	NA	NA
RADEON X550	50	2196	NA	NA
RADEON X550XT	56	2183	NA	NA
Radeon X550XTX	70	2132	NA	NA
RADEON X600 256MB HyperMemory	56	2182	NA	NA
RADEON X600 PRO	67	2151	0.42	\$160.49*
RADEON X600 SE	49	2204	0.87	\$56.18*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON X600XT	91	2075	NA	NA
RADEON X700	72	2126	NA	NA
RADEON X700 PRO	75	2117	NA	NA
RADEON X700 SE	71	2130	NA	NA
RADEON X800 GT	84	2094	NA	NA
RADEON X800 GTO	114	2001	NA	NA
RADEON X800 PRO	64	2158	NA	NA
RADEON X800 PRO/GTO	73	2123	NA	NA
RADEON X800 SE	129	1954	NA	NA
RADEON X800 XL	69	2140	NA	NA
RADEON X800 XT	97	2058	NA	NA
RADEON X800 XT Platinum Edition	81	2106	NA	NA
RADEON X800GT	79	2112	NA	NA
RADEON X850 PRO	72	2125	NA	NA
RADEON X850 XT	81	2108	NA	NA
RADEON X850 XT Platinum Edition	81	2100	NA	NA
Radeon X1050	49	2203	NA	NA
Radeon X1200	32	2282	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon X1300	58	2174	0.61	\$95.78
Radeon X1300 PRO	84	2092	NA	NA
Radeon X1550	66	2155	0.43	\$155.00*
Radeon X1550 64-bit	47	2209	NA	NA
Radeon X1600	49	2201	NA	NA
Radeon X1600 Pro	98	2050	NA	NA
Radeon X1600 Pro / X1300XT	69	2141	NA	NA
Radeon X1600 XT	115	1996	NA	NA
Radeon X1650 GTO	74	2119	NA	NA
Radeon X1650 Pro	84	2089	0.53	\$160.89*
Radeon X1650 SE	71	2131	NA	NA
Radeon X1700 Targa Edition	116	1994	NA	NA
Radeon X1800 GTO	140	1927	NA	NA
Radeon X1900 CrossFire Edition	137	1939	NA	NA
Radeon X1900 GT	145	1918	NA	NA
Radeon X1950 CrossFire Edition	151	1904	NA	NA
Radeon X1950 GT	106	2028	NA	NA
Radeon X1950 Pro	112	2007	NA	NA
RADEON XPRESS 200	29	2293	NA	NA
RADEON XPRESS 200 CROSSFIRE	18	2334	NA	NA
RADEON XPRESS 200M	22	2324	NA	NA
Radeon Xpress 1100	34	2271	NA	NA
Radeon Xpress 1150	29	2292	NA	NA
Radeon Xpress 1200	35	2262	NA	NA
Radeon Xpress 1250	42	2227	NA	NA
Radeon Xpress 1270	26	2303	NA	NA
Radeon Xpress 1300	52	2187	NA	NA
Radeon Xpress 1300M	40	2237	NA	NA
RadeonT 610M	1187	992	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RadeonT 680M Ryzen 7 7735HS	5161	371	NA	NA
RadeonT 760M	5846	323	NA	NA
RadeonT 780M	6975	279	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RAGE 128 PRO AGP 4X 1MDS	1	2512	NA	NA
Rage Fury Pro/Xpert 2000 Pro	3	2473	NA	NA
Red Hat QXL controller	31	2285	NA	NA
RGH Drivers v3	11	2354	NA	NA
RIVA TNT2 Model 64/Model 64 Pro	3	2450	NA	NA
RIVA TNT2/TNT2 Pro	3	2462	NA	NA
RTX 2000 Ada Generation Laptop GPU	15629	93	NA	NA
RTX 3000 Ada Generation Laptop GPU	16877	77	NA	NA
RTX 3500 Ada Generation Laptop GPU	20978	45	NA	NA
RTX 4000 Ada Generation	24269	26	NA	NA
RTX 4000 Ada Generation Laptop GPU	23251	29	NA	NA
RTX 4000 SFF Ada Generation	20529	48	NA	NA
RTX 4500 Ada Generation	22292	37	NA	NA
RTX 5000 Ada Generation	21371	42	NA	NA
RTX 5000 Ada Generation Laptop GPU	24547	25	NA	NA
RTX 6000 Ada Generation	29040	11	NA	NA
RTX A500 Laptop GPU	6960	281	NA	NA
RTX A1000 6GB Laptop GPU	10122	188	NA	NA
RTX A1000 Laptop GPU	9581	200	NA	NA
RTX A2000	13773	122	18.95	\$726.99*
RTX A2000 8GB Laptop GPU	10955	176	NA	NA
RTX A2000 12GB	13682	124	NA	NA
RTX A2000 Laptop GPU	10003	192	NA	NA
RTX A3000 12GB Laptop GPU	14652	112	NA	NA
RTX A3000 Laptop GPU	12552	151	NA	NA
RTX A4000	19373	59	25.83	\$749.99*
RTX A4000 Laptop GPU	15373	100	NA	NA
RTX A4500	21925	39	20.30	\$1,079.99*
RTX A4500 Laptop GPU	17520	71	NA	NA
RTX A5000	23072	30	10.35	\$2,229.99*
RTX A5000 Laptop GPU	15905	91	NA	NA
RTX A5500	20992	44	9.67	\$2,169.99*
RTX A5500 Laptop GPU	17434	72	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 3 4300G with Radeon Graphics	2050	721	NA	NA
Ryzen 3 4300GE with Radeon Graphics	2272	670	NA	NA
Ryzen 3 4300U with Radeon Graphics	1349	935	NA	NA
Ryzen 3 5300G with Radeon Graphics	1949	750	NA	NA
Ryzen 3 5300GE with Radeon Graphics	2062	717	NA	NA
Ryzen 3 5300U with Radeon Graphics	1545	874	NA	NA
Ryzen 3 5400U with Radeon Graphics	1575	864	NA	NA
Ryzen 3 5425U with Radeon Graphics	1677	830	NA	NA
Ryzen 3 7330U with Radeon Graphics	1758	807	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 3 PRO 4200GE with Radeon Graphics	1748	809	NA	NA
Ryzen 3 PRO 4300U with Radeon Graphics	1542	876	NA	NA
Ryzen 3 Pro 4350G with Radeon Graphics	2167	695	NA	NA
Ryzen 3 PRO 4350GE with Radeon Graphics	1885	771	NA	NA
Ryzen 3 PRO 4450U with Radeon Graphics	1554	871	NA	NA
Ryzen 3 PRO 5350G with Radeon Graphics	2330	654	NA	NA
Ryzen 3 PRO 5350GE with Radeon Graphics	2238	682	NA	NA
Ryzen 3 PRO 5450U with Radeon Graphics	1601	857	NA	NA
Ryzen 3 PRO 5475U with Radeon Graphics	1431	914	NA	NA
Ryzen 3 PRO 7330U with Radeon Graphics	1984	739	NA	NA
Ryzen 5 2500U with Radeon Vega	1503	892	NA	NA
Ryzen 5 4500U with Radeon Graphics	1816	796	NA	NA
Ryzen 5 4600G with Radeon Graphics	2369	642	NA	NA
Ryzen 5 4600H with Radeon Graphics	2218	689	NA	NA
Ryzen 5 4600HS with Radeon Graphics	8370	233	NA	NA
Ryzen 5 4600U with Radeon Graphics	1891	768	NA	NA
Ryzen 5 5500U with Radeon Graphics	2008	732	NA	NA
Ryzen 5 5560U with Radeon Graphics	2114	703	NA	NA
Ryzen 5 5600G with Radeon Graphics	2580	606	NA	NA
Ryzen 5 5600GE with Radeon Graphics	2601	600	NA	NA
Ryzen 5 5600H with Radeon Graphics	2410	634	NA	NA
Ryzen 5 5600U with Radeon Graphics	2181	692	NA	NA
Ryzen 5 5625U with Radeon Graphics	1990	738	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 5 7530U with Radeon Graphics	2355	648	NA	NA
Ryzen 5 7535U with Radeon Graphics	3529	494	NA	NA
Ryzen 5 PRO 4400G with Radeon Graphics	2305	662	NA	NA
Ryzen 5 PRO 4400GE with Radeon Graphics	1441	908	NA	NA
Ryzen 5 PRO 4500U with Radeon Graphics	2007	733	NA	NA
Ryzen 5 Pro 4650G with Radeon Graphics	2404	636	NA	NA
Ryzen 5 PRO 4650GE with Radeon Graphics	2104	707	NA	NA
Ryzen 5 PRO 4650U with Radeon Graphics	1725	821	NA	NA
Ryzen 5 PRO 5650G with Radeon Graphics	2500	618	NA	NA
Ryzen 5 PRO 5650GE with Radeon Graphics	2458	626	NA	NA
Ryzen 5 PRO 5650U with Radeon Graphics	2043	724	NA	NA
Ryzen 5 PRO 5675U with Radeon Graphics	1732	814	NA	NA
Ryzen 5 PRO 6650U	3519	495	NA	NA
Ryzen 5 PRO 6650U with Radeon Graphics	3575	488	NA	NA

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