

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

 Find Videocard

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	2312	NA	NA
7900 MOD - Radeon HD 6520G	610	1473	NA	NA
7900 MOD - Radeon HD 6550D	892	1203	NA	NA
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1883	NA	NA
A10-8Q	7041	298	NA	NA
A16	4981	406	NA	NA
A16-4Q	4165	455	NA	NA
A40-24Q	2616	625	NA	NA
ABIT Siluro T400	3	2508	NA	NA
ALL-IN-WONDER 9000	4	2475	NA	NA
ALL-IN-WONDER 9800	23	2381	NA	NA
ALL-IN-WONDER RADEON 8500DV	5	2460	NA	NA
ALL-IN-WONDER X800 GT	84	2154	NA	NA
All-in-Wonder X1800XL	30	2352	NA	NA
All-in-Wonder X1900	127	2024	NA	NA
AMD Ryzen Z1 Extreme	7050	297	NA	NA
AMIGAMERLIN 3.1-R1 For Voodoo 4 4500 PCI	3	2533	NA	NA
ASUS A7000	9	2421	NA	NA
ASUS AGP-V3800PRO v31.40H	4	2494	NA	NA
ASUS EAH4870x2	496	1621	NA	NA
Asus GTX 650 FML II EC-EGPU	720	1354	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>B8DKMDAP</u>	4557	430	NA	NA
<u>Barco MXRT 1450</u>	205	1906	NA	NA
<u>Barco MXRT 2600</u>	900	1195	4.52	\$199.00*
<u>Barco MXRT 5400</u>	1161	1054	5.72	\$203.00*
<u>Barco MXRT 5450</u>	1079	1087	5.40	\$199.99*
<u>Barco MXRT 5500</u>	2701	613	9.04	\$299.00*
<u>Barco MXRT 5600</u>	2465	656	3.50	\$704.00*
<u>Barco MXRT 7100</u>	180	1929	NA	NA
<u>Barco MXRT 7400</u>	900	1194	9.10	\$99.00*
<u>Barco MXRT 7500</u>	3753	483	12.55	\$299.00*
<u>Barco MXRT 7600</u>	4943	409	8.20	\$602.59*
<u>BASICDISPLAY</u>	69	2200	NA	NA
<u>Citrix Indirect Display Adapter</u>	2365	674	NA	NA
<u>CMP 30HX</u>	8135	258	NA	NA
<u>CMP 40HX</u>	6778	306	NA	NA
<u>CONNECT 3D RADEON X300</u>	36	2318	NA	NA
<u>Custom GPU 0405</u>	2831	589	NA	NA
<u>Dell 8100</u>	2	2559	0.00	\$999.11*
<u>Dell 8200</u>	4	2496	NA	NA
<u>Diamond X1300-PCIE 256MB</u>	70	2199	NA	NA
<u>EAH5450</u>	134	2011	1.22	\$109.99*
<u>EIZO Quadro MED-XN51LP</u>	5048	401	NA	NA
<u>Embedded Radeon E9173</u>	1793	840	NA	NA
<u>Eng Sample: 100-000000261-50_Y</u>	2859	583	NA	NA
<u>Extreme AX850 PRO</u>	120	2047	NA	NA
<u>FireGL T2-128</u>	30	2350	NA	NA
<u>FireGL V3100</u>	52	2247	NA	NA
<u>FireGL V3200</u>	84	2151	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>FireGL V3300</u>	70	2196	NA	NA
<u>FireGL V3350</u>	68	2206	NA	NA
<u>FireGL V3400</u>	103	2102	NA	NA
<u>FireGL V3600</u>	179	1930	1.12	\$160.99*
<u>FireGL V5100</u>	92	2135	0.81	\$114.96*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FireGL V5600	341	1767	1.52	\$225.00*
FireGL V7100	71	2190	0.22	\$328.67*
FireGL V7200	116	2060	NA	NA
FireGL V7300	128	2022	0.11	\$1,189.99*
FireGL V7350	110	2082	0.93	\$119.42*
FireGL V7600	615	1465	NA	NA
FireGL V7700	660	1406	9.43	\$69.99*
FireGL V8600	838	1235	NA	NA
FireGL V8650	550	1553	1.84	\$298.99*
FireGL X1	59	2232	NA	NA
FireMV 2200 PCI	1	2575	NA	NA
FireMV 2200 PCIe	36	2320	0.40	\$89.99*
FireMV 2250	45	2276	0.44	\$104.00*
FireMV 2260	117	2055	1.33	\$88.08*
FireMV 2400 PCIe	11	2413	NA	NA
FireMV 2450	73	2184	NA	NA
FirePro 3D V3700	178	1933	2.10	\$84.99*
FirePro 3D V3750	341	1765	6.71	\$50.88*
FirePro 3D V3800	472	1648	3.15	\$149.99*
FirePro 3D V4800	853	1227	5.33	\$159.99*
FirePro 3D V5700	546	1557	1.71	\$319.99*
FirePro 3D V5800	1231	1026	6.04	\$204.00*
FirePro 3D V7750	545	1561	1.56	\$350.00*
FirePro 3D V7800	1867	815	3.11	\$599.99*
FirePro 3D V8700	1206	1033	7.09	\$170.07*
FirePro 3D V8750	1271	1009	1.03	\$1,230.99*
FirePro 3D V8800	2437	661	5.74	\$424.99*
FirePro 3D V9800	2811	592	1.13	\$2,499.00*
FirePro 2260	112	2074	NA	NA
FirePro 2270	142	1985	1.06	\$134.00*
FirePro 2450	51	2256	0.57	\$89.99*
FirePro 2460	170	1943	2.03	\$83.99*
FirePro M2000	425	1695	NA	NA
FirePro M4000	1605	900	22.04	\$72.83*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro M4100	1059	1099	NA	NA
FirePro M4150	960	1152	NA	NA
FirePro M4170	1133	1061	NA	NA
FirePro M5100	2102	741	NA	NA
FirePro M5100 FireGL V	1839	827	NA	NA
FirePro M5950	1314	996	NA	NA
FirePro M6000	1820	834	5.58	\$325.99*
FirePro M6000 Mobility Pro	1712	860	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro M6100	2152	729	NA	NA
FirePro M6100 FireGL V	2874	582	NA	NA
FirePro M7740	665	1403	NA	NA
FirePro M40003	1364	984	NA	NA
FirePro R5000	2646	621	24.06	\$109.99*
FirePro RG220	335	1774	0.52	\$650.18*
FirePro S7000	4523	434	18.35	\$246.54*
FirePro S7150	2726	607	1.61	\$1,697.99*
FirePro S9000	5059	400	NA	NA
FirePro S9050	4901	410	NA	NA
FirePro S10000	4768	420	NA	NA
FirePro V3800	320	1789	2.57	\$124.99*
FirePro V3900	640	1430	2.69	\$238.44*
FirePro V4900	987	1136	6.59	\$149.99*
FirePro V5700	464	1656	2.47	\$188.06*
FirePro V5800	1175	1047	22.18	\$53.00*
FirePro V5900	1263	1011	14.70	\$86.00*
FirePro V7000	3161	556	NA	NA
FirePro V7800	2028	762	10.68	\$190.00*
FirePro V7900	2304	696	12.13	\$190.00*
FirePro V8700	1538	930	9.75	\$157.88*
FirePro V8800	2280	700	11.52	\$198.00*
FirePro V9800	2726	608	5.75	\$474.00*
FirePro W600	1671	870	4.03	\$414.99*
FirePro W2100	871	1214	14.77	\$59.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro VV417UM	1035	1108	NA	NA
Firepro W4190M	1148	1057	NA	NA
FirePro W4300	2820	591	11.75	\$239.99*
FirePro W5000	2977	572	16.18	\$184.00*
FirePro W5100	2988	571	23.72	\$125.99*
FirePro W5130M	1409	975	NA	NA
Firepro W5170M	1784	842	NA	NA
FirePro W6150M	2358	680	NA	NA
FirePro W7000	4288	450	15.42	\$278.05*
FirePro W7000 Adapter	4359	444	NA	NA
FirePro W7100	5259	380	13.51	\$389.30*
FirePro W7170M	3161	557	NA	NA
FirePro W8000	4095	461	7.15	\$573.00*
FirePro W8100	7279	290	10.34	\$704.00*
FirePro W9000	6138	333	7.26	\$845.00*
FirePro W9100	7986	265	4.62	\$1,729.99*
FireStream 9170	647	1423	NA	NA
FireStream 9250	1164	1051	NA	NA
FireStream 9270	1341	990	NA	NA
FireStream 9370	2528	647	NA	NA
GeCube RADEON 7000	8	2423	NA	NA
GeForce2 Go	4	2500	NA	NA
GeForce2 GTS/GeForce2 Pro	3	2505	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce2 Integrated GPU	4	2495	NA	NA
GeForce2 MX	2	2544	NA	NA
GeForce2 MX 100/200	3	2529	NA	NA
GeForce2 MX with DVI-D and TV-out	4	2479	NA	NA
GeForce2 MX with TV Out	2	2553	NA	NA
GeForce2 MX/MX 400	3	2507	NA	NA
GeForce2 Ti	4	2487	NA	NA
GeForce2 Ultra	6	2445	NA	NA
GeForce3	4	2476	NA	NA
GeForce3 Ti 200	4	2502	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce4 420 Go	3	2526	NA	NA
GeForce4 420 Go 32M	5	2465	NA	NA
GeForce4 440	4	2473	NA	NA
GeForce4 440 Go	3	2513	NA	NA
GeForce4 440 Go 64M	5	2451	NA	NA
GeForce4 448 Go	5	2462	NA	NA
GeForce4 4200 Go	3	2506	NA	NA
GeForce4 MX 420	4	2480	NA	NA
GeForce4 MX 440	4	2490	NA	NA
GeForce4 MX 440 with AGP8X	4	2477	NA	NA
GeForce4 MX 440SE	4	2489	NA	NA
GeForce4 MX 460	4	2499	NA	NA
GeForce4 MX 4000	4	2493	NA	NA
GeForce4 MX Integrated GPU	6	2443	NA	NA
GeForce4 Ti 4200	5	2461	NA	NA
GeForce4 Ti 4400	7	2436	NA	NA
GeForce4 Ti 4600	5	2463	0.10	\$53.99*
GeForce4 Ti 4800	5	2453	NA	NA
GeForce4 Ti 4800 SE	6	2439	NA	NA
GeForce9400M	105	2093	NA	NA
GeForce 205	126	2028	NA	NA
GeForce 210	113	2072	2.10	\$54.15*
GeForce 240M GT	319	1791	NA	NA
GeForce 256	5	2470	0.12	\$42.04*
GeForce 305M	150	1969	NA	NA
GeForce 310	119	2049	1.10	\$108.35*
GeForce 310M	115	2061	NA	NA
GeForce 315	156	1962	4.74	\$32.99*
GeForce 315M	115	2065	NA	NA
GeForce 320M	209	1900	NA	NA
GeForce 405	120	2046	4.89	\$24.64*
GeForce 410M	256	1846	NA	NA
GeForce 505	118	2054	1.03	\$115.06*
GeForce 510	254	1850	3.64	\$69.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 610M	291	1812	NA	NA
GeForce 615	514	1599	NA	NA
GeForce 705M	455	1672	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 710A	473	1647	NA	NA
GeForce 710M	460	1663	NA	NA
GeForce 720A	614	1467	NA	NA
GeForce 730A	771	1300	NA	NA
GeForce 770M	3245	545	18.34	\$176.99*
GeForce 800A	476	1642	NA	NA
GeForce 800M	457	1668	NA	NA
GeForce 810A	622	1456	NA	NA
GeForce 810M	411	1708	NA	NA
GeForce 820A	555	1544	NA	NA
GeForce 820M	495	1622	NA	NA
GeForce 825M	782	1285	NA	NA
GeForce 830A	1138	1060	NA	NA
GeForce 830M	1008	1123	NA	NA
GeForce 840A	1179	1045	NA	NA
GeForce 840M	1089	1082	NA	NA
GeForce 845M	1524	935	NA	NA
GeForce 910M	601	1483	NA	NA
GeForce 920A	836	1238	NA	NA
GeForce 920M	721	1353	NA	NA
GeForce 920MX	1081	1085	NA	NA
GeForce 930A	1267	1010	NA	NA
GeForce 930M	1012	1120	NA	NA
GeForce 930MX	1288	1006	NA	NA
GeForce 940A	1106	1071	NA	NA
GeForce 940M	1121	1066	NA	NA
GeForce 940MX	1516	937	NA	NA
GeForce 945A	1852	822	NA	NA
GeForce 945M	2108	738	NA	NA
GeForce 999 GTX	83	2158	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6100 nForce 400	25	2371	NA	NA
GeForce 6100 nForce 405	26	2362	NA	NA
GeForce 6100 nForce 420	25	2370	NA	NA
GeForce 6100 nForce 430	23	2383	NA	NA
GeForce 6150	21	2386	0.07	\$329.00*
GeForce 6150 LE	33	2336	NA	NA
GeForce 6150SE	24	2374	NA	NA
GeForce 6150SE nForce 430	30	2349	NA	NA
GeForce 6200	37	2314	0.37	\$99.99*
GeForce 6200 A-LE	32	2344	NA	NA
GeForce 6200 LE	27	2356	0.68	\$41.24*
GeForce 6200 TurboCache	53	2246	NA	NA
GeForce 6200A	3	2516	0.07	\$54.99*
GeForce 6200SE TurboCache	37	2316	NA	NA
GeForce 6500	38	2308	NA	NA
GeForce 6600	86	2149	0.33	\$264.00*
GeForce 6600 GT	143	1983	2.21	\$64.95*
GeForce 6600 LE	51	2254	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6610 XL	88	2147	NA	NA
GeForce 6700 XL	95	2125	NA	NA
GeForce 6800	112	2075	0.20	\$559.29*
GeForce 6800 GS	191	1920	NA	NA
GeForce 6800 GS/XT	102	2106	NA	NA
GeForce 6800 GT	142	1987	NA	NA
GeForce 6800 LE	109	2085	NA	NA
GeForce 6800 Ultra	138	1997	NA	NA
GeForce 6800 XE	58	2233	NA	NA
GeForce 6800 XT	123	2034	NA	NA
GeForce 7000M	13	2407	NA	NA
GeForce 7000M / nForce 610M	12	2408	NA	NA
GeForce 7025 / nForce 630a	32	2341	NA	NA
GeForce 7050 / nForce 610i	25	2368	NA	NA
GeForce 7050 / nForce 620i	41	2293	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 7050 PV / nForce 630a	31	2347	NA	NA
GeForce 7100 / nForce 620i	26	2365	NA	NA
GeForce 7100 / nForce 630i	41	2291	NA	NA
GeForce 7100 GS	51	2255	NA	NA
GeForce 7150 / nForce 630i	33	2339	NA	NA
GeForce 7150M / nForce 630M	18	2394	NA	NA
GeForce 7200 GS	23	2382	NA	NA
GeForce 7300 GS	78	2177	NA	NA
GeForce 7300 GT	136	2002	0.91	\$149.99*
GeForce 7300 LE	80	2174	2.50	\$32.00*
GeForce 7300 SE	39	2306	NA	NA
GeForce 7300 SE/7200 GS	47	2267	NA	NA
GeForce 7350 LE	74	2183	NA	NA
GeForce 7500 LE	89	2146	NA	NA
GeForce 7600 GS	157	1960	0.90	\$175.00*
GeForce 7600 GT	217	1889	1.09	\$199.00*
GeForce 7650 GS	134	2013	NA	NA
GeForce 7800 GS	177	1934	NA	NA
GeForce 7800 GT	244	1860	3.05	\$80.00*
GeForce 7800 GTX	290	1813	4.06	\$71.60*
GeForce 7900 GS	253	1851	NA	NA
GeForce 7900 GT	258	1844	1.30	\$199.00*
GeForce 7900 GT/GTO	247	1857	NA	NA
GeForce 7900 GTX	387	1726	NA	NA
GeForce 7950 GT	344	1764	1.37	\$250.81*
GeForce 7950 GX2	201	1909	3.67	\$54.99*
GeForce 7950 Xtreme	287	1816	NA	NA
GeForce 8100 / nForce 720a	79	2176	NA	NA
GeForce 8200	155	1963	NA	NA
GeForce 8200M G	58	2236	NA	NA
GeForce 8300	101	2110	4.48	\$22.68*
GeForce 8300 GS	115	2064	NA	NA
GeForce 8400	81	2168	0.14	\$589.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8400 SE	68	2207	NA	NA
GeForce 8400M G	58	2234	NA	NA
GeForce 8400M GS	109	2087	1.40	\$78.20*
GeForce 8400M GT	66	2215	NA	NA
GeForce 8500 GT	140	1988	NA	NA
GeForce 8600 GS	91	2138	NA	NA
GeForce 8600 GT	123	2036	0.63	\$196.00*
GeForce 8600 GTS	149	1971	0.62	\$241.99*
GeForce 8600M GS	70	2197	NA	NA
GeForce 8600M GT	89	2143	0.83	\$108.10*
GeForce 8700M GT	124	2030	NA	NA
GeForce 8800 GS	330	1779	NA	NA
GeForce 8800 GT	480	1632	6.86	\$69.99*
GeForce 8800 GTS	417	1704	5.21	\$79.99*
GeForce 8800 GTS 512	568	1532	NA	NA
GeForce 8800 GTX	590	1499	4.92	\$119.99*
GeForce 8800 Ultra	642	1428	1.04	\$619.99
GeForce 8800M GTS	382	1728	NA	NA
GeForce 8800M GTX	462	1659	NA	NA
GeForce 9100	81	2162	NA	NA
GeForce 9100M G	68	2208	NA	NA
GeForce 9200	168	1948	NA	NA
GeForce 9200M GE	143	1984	NA	NA
GeForce 9200M GS	111	2080	NA	NA
GeForce 9300	126	2025	2.15	\$59.00*
GeForce 9300 / nForce 730i	128	2020	NA	NA
GeForce 9300 GE	80	2173	3.50	\$22.99*
GeForce 9300 GS	102	2107	1.71	\$59.95*
GeForce 9300 SE	81	2166	NA	NA
GeForce 9300GE	97	2120	1.01	\$97.20*
GeForce 9300M G	84	2153	NA	NA
GeForce 9300M GS	94	2127	2.17	\$43.42*
GeForce 9400	98	2115	NA	NA
GeForce 9400 GT	157	1959	0.98	\$159.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9400M G	67	2211	NA	NA
GeForce 9450	104	2096	NA	NA
GeForce 9500 GS	187	1925	NA	NA
GeForce 9500 GT	163	1954	1.91	\$85.99*
GeForce 9500M	103	2101	1.02	\$101.20*
GeForce 9500M G	121	2043	NA	NA
GeForce 9500M GS	134	2012	NA	NA
GeForce 9600 GS	281	1823	NA	NA
GeForce 9600 GSO	327	1784	6.54	\$49.99*
GeForce 9600 GSO 512	329	1780	NA	NA
GeForce 9600 GT	487	1627	7.50	\$64.99*
GeForce 9600M GS	130	2017	NA	NA
GeForce 9600M GT	135	2005	1.74	\$78.20*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9600M GT / GeForce GT 220M	293	1810	NA	NA
GeForce 9650M GS	270	1832	NA	NA
GeForce 9650M GT	137	2000	1.17	\$117.30*
GeForce 9700M GT	208	1902	NA	NA
GeForce 9700M GTS	278	1826	NA	NA
GeForce 9800 GT	462	1658	3.10	\$149.40
GeForce 9800 GT 1024MB	134	2010	NA	NA
GeForce 9800 GTX	769	1304	10.26	\$74.99*
GeForce 9800 GTX+	506	1610	NA	NA
GeForce 9800 GTX/9800 GTX+	606	1477	6.74	\$89.99*
GeForce 9800 GX2	797	1274	4.09	\$195.00*
GeForce 9800 S	635	1435	NA	NA
GeForce 9800M GS	554	1547	NA	NA
GeForce 9800M GT	381	1729	NA	NA
GeForce 9800M GTS	376	1739	NA	NA
GeForce 9800M GTX	454	1674	1.38	\$328.50*
GeForce FX 5100	7	2431	NA	NA
GeForce FX 5200	7	2434	0.06	\$129.00*
GeForce FX 5200 Ultra	12	2411	NA	NA
GeForce FX 5200LE	7	2437	0.16	\$42.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce FX 5500	8	2426	0.05	\$153.97
GeForce FX 5600	12	2409	NA	NA
GeForce FX 5600 Ultra	17	2400	NA	NA
GeForce FX 5600XT	9	2422	NA	NA
GeForce FX 5700	40	2295	NA	NA
GeForce FX 5700 Ultra	34	2330	NA	NA
GeForce FX 5700LE	24	2375	NA	NA
GeForce FX 5700VE	33	2338	NA	NA
GeForce FX 5900	34	2327	NA	NA
GeForce FX 5900 Ultra	41	2294	NA	NA
GeForce FX 5900XT	40	2300	NA	NA
GeForce FX 5900ZT	32	2342	NA	NA
GeForce FX 5950 Ultra	59	2231	NA	NA
GeForce FX Go5300	12	2410	NA	NA
GeForce FX Go5650	16	2401	NA	NA
GeForce FX Go5700	51	2253	NA	NA
GeForce FX Go 5200	8	2424	NA	NA
GeForce FX Go 5600	17	2398	NA	NA
GeForce G100	184	1926	9.24	\$19.99*
GeForce G102M	167	1950	NA	NA
GeForce G105M	122	2037	NA	NA
GeForce G200	136	2004	NA	NA
GeForce G205M	91	2140	NA	NA
GeForce G210	102	2105	0.84	\$122.12*
GeForce G210M	116	2059	NA	NA
GeForce G 103M	62	2224	NA	NA
GeForce G 105M	62	2221	NA	NA
GeForce Go 6100	17	2397	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce Go 6150	19	2390	NA	NA
GeForce Go 6200	15	2404	NA	NA
GeForce Go 6400	24	2376	NA	NA
GeForce Go 6600	69	2201	NA	NA
GeForce Go 6600 TE/6200 TE	44	2280	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce Go 6800 Ultra	137	1999	NA	NA
GeForce Go 7200	45	2278	NA	NA
GeForce Go 7300	52	2250	NA	NA
GeForce Go 7400	65	2218	NA	NA
GeForce Go 7600	127	2023	NA	NA
GeForce Go 7600 GT	210	1899	NA	NA
GeForce Go 7700	147	1977	NA	NA
GeForce Go 7800	114	2067	NA	NA
GeForce Go 7800 GTX	209	1901	NA	NA
GeForce Go 7900 GS	176	1935	NA	NA
GeForce Go 7900 GTX	270	1831	NA	NA
GeForce Go 7950 GTX	263	1838	NA	NA
GeForce GPU	1189	1043	NA	NA
GeForce GT625M	457	1670	NA	NA
GeForce GT 120	168	1947	5.63	\$29.99*
GeForce GT 120 / 9500 GT	324	1785	NA	NA
GeForce GT 120M	150	1968	NA	NA
GeForce GT 130	381	1730	2.52	\$151.34*
GeForce GT 130M	146	1980	NA	NA
GeForce GT 140	657	1409	NA	NA
GeForce GT 220	219	1886	5.48	\$39.99*
GeForce GT 220M	121	2041	NA	NA
GeForce GT 230	323	1787	7.35	\$43.99*
GeForce GT 230M	212	1897	NA	NA
GeForce GT 240	508	1605	3.16	\$160.97*
GeForce GT 240M	213	1894	NA	NA
GeForce GT 320	461	1661	14.10	\$32.69*
GeForce GT 320M	105	2094	NA	NA
GeForce GT 325M	169	1944	NA	NA
GeForce GT 330	394	1720	9.87	\$39.99*
GeForce GT 330M	214	1893	NA	NA
GeForce GT 335M	382	1727	NA	NA
GeForce GT 340	738	1337	13.93	\$52.99*
GeForce GT 415	251	1852	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce G1 420	424	1696	2.74	\$155.00*
GeForce GT 420M	405	1715	NA	NA
GeForce GT 425M	522	1592	NA	NA
GeForce GT 430	599	1485	4.28	\$139.99*
GeForce GT 435M	535	1573	NA	NA
GeForce GT 440	771	1301	3.43	\$225.00*
GeForce GT 445M	811	1265	NA	NA
GeForce GT 520	310	1797	1.02	\$304.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 520M	281	1824	9.39	\$29.95*
GeForce GT 520MX	284	1819	NA	NA
GeForce GT 525M	460	1664	NA	NA
GeForce GT 530	661	1405	13.51	\$49.00*
GeForce GT 540M	478	1636	5.44	\$87.95*
GeForce GT 545	1102	1073	19.84	\$55.59*
GeForce GT 550M	573	1524	NA	NA
GeForce GT 555M	654	1412	3.70	\$177.20*
GeForce GT 610	310	1798	2.22	\$139.99*
GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT	368	1745	NA	NA
GeForce GT 620	377	1735	2.45	\$154.00*
GeForce GT 620M	434	1691	NA	NA
GeForce GT 625	353	1757	NA	NA
GeForce GT 625M	478	1635	NA	NA
GeForce GT 630	677	1394	4.61	\$147.01*
GeForce GT 630M	539	1571	NA	NA
GeForce GT 635	832	1244	12.43	\$66.94*
GeForce GT 635M	561	1538	NA	NA
GeForce GT 640	1173	1048	10.67	\$109.99*
GeForce GT 640M	927	1174	NA	NA
GeForce GT 640M LE	701	1374	0.83	\$849.99*
GeForce GT 645	2005	768	NA	NA
GeForce GT 645M	932	1171	NA	NA
GeForce GT 650M	1201	1040	NA	NA
GeForce GT 705	330	1778	1.11	\$296.76*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce G1 / 1UM	445	1682	NA	NA
GeForce GT 720	611	1472	6.11	\$99.99*
GeForce GT 720A	573	1523	NA	NA
GeForce GT 720M	461	1660	NA	NA
GeForce GT 730	834	1241	7.59	\$109.99*
GeForce GT 730A	742	1333	NA	NA
GeForce GT 730M	816	1260	NA	NA
GeForce GT 735M	648	1421	NA	NA
GeForce GT 740	1483	950	6.26	\$236.99*
GeForce GT 740A	667	1401	NA	NA
GeForce GT 740M	792	1281	NA	NA
GeForce GT 745A	1240	1019	NA	NA
GeForce GT 745M	1094	1079	NA	NA
GeForce GT 750M	1327	992	NA	NA
GeForce GT 755M	1695	864	NA	NA
GeForce GT 820M	564	1536	NA	NA
GeForce GT 1030	2462	657	22.38	\$109.99
GeForce GTS 150M	504	1612	NA	NA
GeForce GTS 160M	678	1393	NA	NA
GeForce GTS 240	556	1543	8.56	\$64.99*
GeForce GTS 250	598	1486	8.55	\$69.99*
GeForce GTS 250M	553	1550	NA	NA
GeForce GTS 350M	407	1710	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTS 360M	653	1415	NA	NA
GeForce GTS 450	1321	993	16.52	\$79.99*
GeForce GTX 260	1223	1029	4.28	\$285.78
GeForce GTX 260M	379	1732	NA	NA
GeForce GTX 275	1416	974	3.28	\$431.72*
GeForce GTX 280	1299	1004	2.49	\$522.78*
GeForce GTX 280M	575	1519	NA	NA
GeForce GTX 285	1515	938	12.63	\$119.99*
GeForce GTX 285M	636	1434	NA	NA
GeForce GTX 295	1206	1034	7.54	\$159.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 460 SE	2001	770	12.51	\$159.99*
GeForce GTX 460 v2	1871	814	9.36	\$199.99*
GeForce GTX 460M	1246	1017	NA	NA
GeForce GTX 465	2656	620	13.63	\$195.00*
GeForce GTX 470	3106	561	51.79	\$59.99*
GeForce GTX 470M	1953	790	NA	NA
GeForce GTX 480	4106	458	24.16	\$169.99*
GeForce GTX 480M	1617	895	NA	NA
GeForce GTX 485M	2359	679	NA	NA
GeForce GTX 550 Ti	1552	921	15.52	\$99.99*
GeForce GTX 555	1571	916	NA	NA
GeForce GTX 560	2744	602	13.39	\$205.00*
GeForce GTX 560 SE	1914	802	21.27	\$89.99*
GeForce GTX 560 Ti	3046	567	23.44	\$129.99*
GeForce GTX 560M	1257	1015	NA	NA
GeForce GTX 570	3930	470	26.20	\$149.99*
GeForce GTX 570M	1863	817	NA	NA
GeForce GTX 580	4570	429	32.66	\$139.92*
GeForce GTX 580M	2074	746	8.34	\$248.68*
GeForce GTX 590	3341	536	7.68	\$435.00*
GeForce GTX 645	1872	813	NA	NA
GeForce GTX 650	1750	848	15.92	\$109.98*
GeForce GTX 650 Ti	2524	649	27.13	\$93.05*
GeForce GTX 650 Ti BOOST	3339	537	NA	NA
GeForce GTX 660	4001	467	23.83	\$167.95*
GeForce GTX 660 Ti	4420	443	30.70	\$144.00*
GeForce GTX 660M	1440	960	18.23	\$78.99*
GeForce GTX 670	5327	378	27.46	\$193.98*
GeForce GTX 670M	1744	851	NA	NA
GeForce GTX 670MX	1951	791	NA	NA
GeForce GTX 675M	1927	795	NA	NA
GeForce GTX 675MX	2716	611	NA	NA
GeForce GTX 680	5556	361	13.93	\$399.00*
GeForce GTX 680M	3216	549	23.65	\$135.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 680MX	4142	457	NA	NA
GeForce GTX 690	5571	355	19.83	\$280.99*
GeForce GTX 745	2139	732	7.51	\$284.95*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 750	3351	534	41.90	\$79.99*
GeForce GTX 750 Ti	3903	472	44.30	\$88.11*
GeForce GTX 760	4791	418	32.16	\$149.00*
GeForce GTX 760 Ti	5240	383	17.62	\$297.50*
GeForce GTX 760 Ti OEM	5427	369	NA	NA
GeForce GTX 760A	1226	1027	NA	NA
GeForce GTX 760M	1720	857	NA	NA
GeForce GTX 765M	1990	775	10.68	\$186.30*
GeForce GTX 770	5919	340	23.77	\$249.00*
GeForce GTX 770M	2800	595	20.29	\$138.00*
GeForce GTX 775M	3634	500	NA	NA
GeForce GTX 780	8006	262	28.60	\$279.99*
GeForce GTX 780 Ti	9520	219	28.00	\$339.99*
GeForce GTX 780M	3852	478	7.72	\$499.00*
GeForce GTX 850A	1049	1102	NA	NA
GeForce GTX 850M	2515	651	NA	NA
GeForce GTX 850M - MODDED	1091	1081	NA	NA
GeForce GTX 860M	3049	566	26.75	\$114.00*
GeForce GTX 870M	3449	524	NA	NA
GeForce GTX 880M	3817	480	NA	NA
GeForce GTX 950	5338	377	37.60	\$141.99*
GeForce GTX 950A	2552	640	NA	NA
GeForce GTX 950M	2585	636	4.56	\$567.00*
GeForce GTX 960	6077	336	35.33	\$172.00*
GeForce GTX 960A	3355	533	NA	NA
GeForce GTX 960M	3391	529	2.90	\$1,169.00*
GeForce GTX 965M	3792	481	NA	NA
GeForce GTX 970	9639	215	40.50	\$237.99*
GeForce GTX 970M	5742	348	27.35	\$209.99*
GeForce GTX 970XM FORCE	6706	311	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 980 Ti	13811	129	23.89	\$578.22
GeForce GTX 980M	7343	289	25.32	\$289.99*
GeForce GTX 1050	5044	402	21.11	\$239.00*
GeForce GTX 1050 3GB	5102	398	NA	NA
GeForce GTX 1050 (Mobile)	4461	438	NA	NA
GeForce GTX 1050 Ti	6314	321	13.57	\$465.38
GeForce GTX 1050 Ti (Mobile)	5918	341	NA	NA
GeForce GTX 1050 Ti with Max-Q Design	5374	373	NA	NA
GeForce GTX 1050 with Max-Q Design	4069	462	NA	NA
GeForce GTX 1060	10072	207	29.63	\$339.99
GeForce GTX 1060 3GB	9757	211	41.44	\$235.47*
GeForce GTX 1060 5GB	9058	232	18.56	\$487.99*
GeForce GTX 1060 (Mobile)	8160	256	NA	NA
GeForce GTX 1060 with Max-Q Design	7906	267	NA	NA
GeForce GTX 1070	13505	140	25.48	\$529.99*
GeForce GTX 1070 (Mobile)	10465	198	NA	NA
GeForce GTX 1070 Ti	14683	115	25.76	\$569.99*
GeForce GTX 1070 with Max-Q Design	9912	209	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 1080	15541	101	35.10	\$442.79*
GeForce GTX 1080 Ti	18562	70	38.37	\$483.82*
GeForce GTX 1080 with Max-Q Design	11469	183	NA	NA
GeForce GTX 1630	4983	405	26.23	\$189.99*
GeForce GTX 1650	7876	270	54.33	\$144.99
GeForce GTX 1650 (Mobile)	6968	300	NA	NA
GeForce GTX 1650 SUPER	10157	205	45.74	\$222.06
GeForce GTX 1650 Ti	7550	283	NA	NA
GeForce GTX 1650 Ti with Max-Q Design	6421	318	NA	NA
GeForce GTX 1650 with Max-Q Design	6182	330	NA	NA
GeForce GTX 1660	11681	178	29.28	\$399.00
GeForce GTX 1660 SUPER	12762	154	55.98	\$227.99
GeForce GTX 1660 Ti	12911	151	43.04	\$299.99
GeForce GTX 1660 Ti (Mobile)	10176	204	NA	NA
GeForce GTX 1660 Ti with Max-Q Design	8594	247	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX TITAN Black	8971	234	17.09	\$524.99*
GeForce GTX TITAN X	12990	149	11.84	\$1,096.99*
GeForce GTX TITAN Z	8986	233	5.93	\$1,515.00*
GeForce MX110	1435	961	NA	NA
GeForce MX130	1842	824	NA	NA
GeForce MX150	2275	702	38.38	\$59.29*
GeForce MX230	1831	832	NA	NA
GeForce MX250	2420	664	NA	NA
GeForce MX330	2441	659	NA	NA
GeForce MX350	2804	593	NA	NA
GeForce MX450	3736	486	NA	NA
GeForce MX550	4543	431	NA	NA
GeForce MX570	5741	349	NA	NA
GeForce MX570 A	6039	337	NA	NA
GeForce PCX 5300	6	2447	NA	NA
GeForce PCX 5750	34	2325	NA	NA
GeForce PCX 5900	34	2331	NA	NA
GeForce RTX 2050	7689	276	NA	NA
GeForce RTX 2060	14144	123	31.23	\$452.98
GeForce RTX 2060 12GB	15878	96	NA	NA
GeForce RTX 2060 (Mobile)	11354	186	NA	NA
GeForce RTX 2060 SUPER	16554	87	39.80	\$415.98*
GeForce RTX 2060 with Max-Q Design	9746	212	NA	NA
GeForce RTX 2070	16166	93	41.51	\$389.46*
GeForce RTX 2070 (Mobile)	12354	164	NA	NA
GeForce RTX 2070 SUPER	18236	72	33.77	\$539.99*
GeForce RTX 2070 Super with Max-Q Design	13776	131	NA	NA
GeForce RTX 2070 with Max-Q Design	11703	177	NA	NA
GeForce RTX 2080	18800	66	23.48	\$800.61*
GeForce RTX 2080 (Mobile)	15107	111	NA	NA
GeForce RTX 2080 SUPER	19576	60	28.59	\$684.86*
GeForce RTX 2080 Super with Max-Q Design	13840	127	NA	NA
GeForce RTX 2080 Ti	21758	44	16.74	\$1,299.99
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 3050 4GB Laptop GPU	6770	307	NA	NA
GeForce RTX 3050 6GB	10668	195	62.76	\$169.99
GeForce RTX 3050 6GB Laptop GPU	10377	201	NA	NA
GeForce RTX 3050 8GB	12833	152	61.12	\$209.99
GeForce RTX 3050 Laptop GPU	9454	221	35.02	\$269.99*
GeForce RTX 3050 OEM	12003	171	68.60	\$174.97*
GeForce RTX 3050 Ti Laptop GPU	10144	206	NA	NA
GeForce RTX 3060 8GB	15385	106	NA	NA
GeForce RTX 3060 12GB	17015	82	60.77	\$279.99
GeForce RTX 3060 Laptop GPU	13369	142	43.13	\$309.99*
GeForce RTX 3060 Ti	20510	49	50.41	\$406.83
GeForce RTX 3070	22376	36	53.28	\$419.99
GeForce RTX 3070 Laptop GPU	15481	102	NA	NA
GeForce RTX 3070 Ti	23622	31	47.25	\$499.99
GeForce RTX 3070 Ti Laptop GPU	18042	73	NA	NA
GeForce RTX 3080	25258	25	31.53	\$801.03
GeForce RTX 3080 12GB	26680	22	NA	NA
GeForce RTX 3080 Laptop GPU	16491	89	NA	NA
GeForce RTX 3080 Ti	27140	18	25.67	\$1,057.17
GeForce RTX 3080 Ti Laptop GPU	19822	56	NA	NA
GeForce RTX 3090	26761	21	13.38	\$1,999.99*
GeForce RTX 3090 Ti	29707	10	13.50	\$2,199.99
GeForce RTX 4050 Laptop GPU	14435	119	NA	NA
GeForce RTX 4060	19679	58	70.29	\$279.97
GeForce RTX 4060 Laptop GPU	17639	75	NA	NA
GeForce RTX 4060 Ti	22937	32	61.17	\$374.99
GeForce RTX 4060 Ti 16GB	22912	34	53.91	\$424.99
GeForce RTX 4070	26963	19	50.87	\$529.99
GeForce RTX 4070 Laptop GPU	19599	59	NA	NA
GeForce RTX 4070 SUPER	30079	9	51.86	\$579.99
GeForce RTX 4070 Ti	31764	6	43.51	\$729.99
GeForce RTX 4070 Ti SUPER	31641	7	40.05	\$789.99
GeForce RTX 4080	34626	3	34.63	\$999.99
GeForce RTX 4080 Laptop GPU	25246	26	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** ▼

GeForce RTX 4090	38588	1	22.71	\$1,699.00
GeForce RTX 4090 D	37631	2	NA	NA
GeForce RTX 4090 Laptop GPU	27703	17	NA	NA
GF117	554	1549	NA	NA
Glenfly Arise-GT-10C0	1007	1124	NA	NA
GRID GTX P40-6	4340	446	NA	NA
GRID K1	650	1418	1.65	\$395.00*
GRID K2	2736	604	1.40	\$1,947.83
GRID K120Q	293	1809	NA	NA
GRID K140Q	727	1346	NA	NA
GRID K160Q	628	1448	NA	NA
GRID K180Q	533	1575	NA	NA
GRID K220Q	912	1185	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID K240Q	2541	644	NA	NA
GRID K260Q	2949	576	NA	NA
GRID K280Q	2839	587	NA	NA
GRID K520	3516	514	23.44	\$149.99*
GRID M6-0B	911	1186	NA	NA
GRID M6-1Q	2069	748	NA	NA
GRID M6-8Q	3568	506	NA	NA
GRID M10-0B	870	1215	NA	NA
GRID M10-0Q	795	1279	NA	NA
GRID M10-1B	2309	694	NA	NA
GRID M10-1Q	3351	535	NA	NA
GRID M10-2B	2363	675	NA	NA
GRID M10-2Q	2691	614	NA	NA
GRID M10-4Q	2976	573	NA	NA
GRID M10-8Q	1755	846	NA	NA
GRID M60-0B	1838	828	NA	NA
GRID M60-0Q	827	1251	NA	NA
GRID M60-1B	4456	439	NA	NA
GRID M60-1Q	3694	490	NA	NA
GRID M60-2Q	5203	388	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID M6U-8A	5523	363	NA	NA
GRID M60-8Q	3883	473	NA	NA
GRID P4-1B	2151	730	NA	NA
GRID P4-4Q	6843	303	NA	NA
GRID P4-8A	3206	550	NA	NA
GRID P4-8Q	6733	308	NA	NA
GRID P6-2Q	3925	471	NA	NA
GRID P6-4Q	4429	442	NA	NA
GRID P40-2B	9842	210	NA	NA
GRID P40-2Q	4843	413	NA	NA
GRID P40-3Q	681	1390	NA	NA
GRID P40-4Q	5364	374	NA	NA
GRID P40-8Q	7432	285	NA	NA
GRID P40-24Q	8719	241	NA	NA
GRID P100-1B	2223	717	NA	NA
GRID P100-8Q	3267	542	NA	NA
GRID P100-16Q	5944	339	NA	NA
GRID RTX6000-1B	8473	248	NA	NA
GRID RTX6000-6Q	21986	43	NA	NA
GRID RTX6000P-6Q	4777	419	NA	NA
GRID T4-1Q	3302	538	NA	NA
GRID T4-2B	2601	632	NA	NA
GRID T4-2Q	3450	523	NA	NA
GRID T4-4Q	3260	544	NA	NA
GRID T4-8Q	5680	352	NA	NA
GRID V100-8Q	16	2402	NA	NA
GRID V100D-8Q	4155	456	NA	NA
GT 430	223	1878	1.56	\$142.88*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Incredible HD	389	1725	NA	NA
Incredible HD 4000	517	1597	NA	NA
Incredible HD 4600	749	1321	NA	NA
Intel 2nd Generation SandyBridge HD	169	1946	NA	NA
Intel 2nd Generation SandyBridge HD 3000	205	1907	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel 865 Embedded Controller	3	2515	NA	NA
Intel 915G,910G Express	4	2504	NA	NA
Intel 915G/915GV/910GL Embedded Controller Functio	4	2485	NA	NA
Intel 945G Embedded Chipset Function 0	4	2492	NA	NA
Intel 946GZ Embedded Chipset	3	2530	NA	NA
Intel 946GZ Express	2	2552	NA	NA
Intel 82845G Controller	2	2561	NA	NA
Intel 82845G/GL Controller	2	2549	NA	NA
Intel 82845G/GL/GE/PE/GV Controller	2	2540	NA	NA
Intel 82852/82855 GM/GME Controller	1	2572	NA	NA
Intel 82865G Controller	4	2484	NA	NA
Intel 82915G Express	5	2457	NA	NA
Intel 82915G/915GV/910GL	3	2514	NA	NA
Intel 82915G/GV/910GL Advanced v3.5	2	2548	NA	NA
Intel 82915G/GV/910GL Express	3	2535	NA	NA
Intel 82945G Express	11	2414	NA	NA
Intel 82945G Express-Chipsatzfamilie	8	2429	NA	NA
Intel - Express Chipset G41	56	2242	NA	NA
Intel - Express Chipset Q45/Q43	57	2237	NA	NA
Intel Arc	5185	391	NA	NA
Intel Arc A310	5515	365	50.14	\$109.99
Intel Arc A310 LP	3862	477	NA	NA
Intel Arc A370M	5115	397	NA	NA
Intel Arc A380	6200	326	51.68	\$119.99
Intel Arc A530M	6237	324	NA	NA
Intel Arc A580	11599	180	64.45	\$179.97
Intel Arc A730M	10487	197	NA	NA
Intel Arc A750	11952	172	59.77	\$199.99
Intel Arc A770	13065	148	43.55	\$299.99
Intel Arc A770M	11525	181	NA	NA
Intel Arc Pro	6245	323	NA	NA
Intel B43 Express Chipset	134	2009	NA	NA
Intel Coffee Lake UHD	1158	1055	NA	NA
Intel Extreme Controller	1	2563	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel G35 Express	2097	744	NA	NA
Intel G41 Express Chipset	123	2032	NA	NA
Intel G41 Express-Chipsatz	57	2239	NA	NA
Intel G45/G43 Express Chipset	119	2048	NA	NA
Intel G45/G43/G41 Express Chipset	67	2209	NA	NA
Intel G965 Express	222	1879	NA	NA
Intel GMA 3150 Express	2	2556	NA	NA
Intel Graphics	3110	560	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Haswell HD - GT1	123	2035	NA	NA
Intel Haswell HD - GT2	139	1996	NA	NA
Intel HD 500	299	1807	NA	NA
Intel HD 505	357	1754	NA	NA
Intel HD 510	624	1454	NA	NA
Intel HD 515	633	1441	NA	NA
Intel HD 520	866	1218	NA	NA
Intel HD 530	992	1135	NA	NA
Intel HD 610	687	1387	NA	NA
Intel HD 615	709	1365	NA	NA
Intel HD 630	1110	1070	NA	NA
Intel HD 2000	213	1895	NA	NA
Intel HD 3000	255	1848	0.27	\$945.00*
Intel HD 4000	345	1763	0.22	\$1,592.95*
Intel HD 4400	521	1593	NA	NA
Intel HD 4600	628	1449	NA	NA
Intel HD 4600 manual-gen9_2015-134121	619	1459	NA	NA
Intel HD 5000	584	1511	0.93	\$625.00*
Intel HD 5200	830	1247	NA	NA
Intel HD 5300	394	1721	NA	NA
Intel HD 5500	589	1501	NA	NA
Intel HD 5600	2263	709	NA	NA
Intel HD 6000	862	1222	NA	NA
Intel HD Family	460	1662	NA	NA
Intel HD Graphics 620	925	1177	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel HD manual-gen9_2015-133271	165	1952	NA	NA
Intel HD Modded	112	2077	NA	NA
Intel HD P530	1150	1056	NA	NA
Intel HD P630	1203	1039	NA	NA
Intel HD P3000	284	1818	NA	NA
Intel HD P4000	516	1598	NA	NA
Intel HD P4600	604	1481	NA	NA
Intel HD P4600/P4700	633	1438	NA	NA
Intel Infoshock HD	193	1916	NA	NA
Intel Iris 540	1261	1012	NA	NA
Intel Iris 550	1435	963	NA	NA
Intel Iris 650	1432	965	NA	NA
Intel Iris 5100	745	1329	NA	NA
Intel Iris 6100	895	1201	NA	NA
Intel Iris Plus	1816	836	NA	NA
Intel Iris Plus 640	1345	989	NA	NA
Intel Iris Plus 645	1712	859	NA	NA
Intel Iris Plus 650	1574	913	NA	NA
Intel Iris Plus 655	1734	854	NA	NA
Intel Iris Pro 580	1988	777	NA	NA
Intel Iris Pro 5200	1186	1044	NA	NA
Intel Iris Pro 6100	925	1178	NA	NA
Intel Iris Pro Graphics 6200	1471	955	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Iris Pro P580	2231	713	NA	NA
Intel Iris Pro P6300	1625	889	NA	NA
Intel Iris Xe	2682	616	NA	NA
Intel Iris Xe MAX	1971	782	NA	NA
Intel Iris Xe MAX 100	1927	796	NA	NA
Intel Media Accelerator	32	2340	NA	NA
Intel Media Accelerator 500	3	2522	NA	NA
Intel Media Accelerator 600	6	2438	NA	NA
Intel Media Accelerator 3150	2	2539	NA	NA
Intel Media Accelerator HD	108	2088	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Q33 Express	5	2471	NA	NA
Intel Q35 Embedded	8	2425	NA	NA
Intel Q35 Express	77	2178	NA	NA
Intel Q45/Q43 Express Chipset	202	1908	NA	NA
Intel Q45/Q43 Express-Chipsatz	57	2240	NA	NA
Intel Q965/Q963 Express	172	1939	NA	NA
Intel Skylake HD DT GT2	576	1517	NA	NA
Intel UHD 630	614	1466	NA	NA
Intel UHD 770	1016	1117	NA	NA
Intel UHD Graphics	1482	951	NA	NA
Intel UHD Graphics 600	321	1788	NA	NA
Intel UHD Graphics 605	370	1742	NA	NA
Intel UHD Graphics 610	712	1363	NA	NA
Intel UHD Graphics 615	737	1340	NA	NA
Intel UHD Graphics 617	874	1213	NA	NA
Intel UHD Graphics 620	1044	1106	NA	NA
Intel UHD Graphics 630	1244	1018	NA	NA
Intel UHD Graphics 710	1076	1091	NA	NA
Intel UHD Graphics 730	1582	908	NA	NA
Intel UHD Graphics 750	1731	856	NA	NA
Intel UHD Graphics 770	1879	812	NA	NA
Intel UHD Graphics P630	2157	727	NA	NA
Intel UHD Graphics P750	1671	869	NA	NA
Intel US15 Embedded Media and Controller	7	2435	NA	NA
ION	84	2156	0.37	\$229.99*
ION LE	97	2119	NA	NA
L40S	14397	120	NA	NA
M860G with Mobility Radeon 4100	75	2181	NA	NA
M880G with Mobility Radeon HD 4200	92	2134	NA	NA
M880G with Mobility Radeon HD 4225	71	2192	NA	NA
M880G with Mobility Radeon HD 4250	104	2099	NA	NA
Master X3100 Driver	10	2417	NA	NA
Matrox C420 LP PCIe x16	597	1489	NA	NA
Matrox C680 PCIe x16	1903	806	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Matrox G200e WDDM 1.2	59	2230	NA	NA
Matrox G200e WDDM 2.0	100	2113	NA	NA
Matrox G200eh	40	2297	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Matrox G200eh WDDM 1.2	51	2251	NA	NA
Matrox G200eh WDDM 2.0	46	2274	NA	NA
Matrox G200eR	36	2317	NA	NA
Matrox G200eR WDDM 1.2	45	2277	NA	NA
Matrox G200eR WDDM 2.0	67	2210	NA	NA
Matrox G200eW	39	2302	NA	NA
Matrox G200eW3 WDDM 2.0	89	2145	NA	NA
Matrox G200eW WDDM 1.2	50	2260	NA	NA
Matrox LUMA A310	3690	491	NA	NA
Matrox LUMA A310F	3873	475	NA	NA
Matrox LUMA A380P	5805	344	NA	NA
Matrox M9120 PCIe x16	19	2389	NA	NA
Matrox M9120 Plus LP PCIe x16	25	2367	NA	NA
Matrox M9125 PCIe x16	25	2369	NA	NA
Matrox M9128 LP PCIe x16	31	2345	NA	NA
Matrox M9138 LP PCIe x16	42	2289	NA	NA
Matrox M9140 LP PCIe x16	23	2380	NA	NA
Matrox M9148 LP PCIe x16	40	2299	NA	NA
Matrox Millennium P650 PCIe 128	5	2466	NA	NA
Matrox Millennium P690 PCIe x16	366	1747	NA	NA
Matrox Millennium P690 Plus LP PCIe x16	6	2440	NA	NA
Matrox Parhelia 128MB	3	2524	0.01	\$393.99*
Matrox Parhelia 256MB	9	2419	NA	NA
Matrox Parhelia APVe	5	2459	NA	NA
MEDION RADEON 9800 XXL	71	2191	NA	NA
MEDION RADEON X740XL	94	2126	NA	NA
Mi Pad 5 Adreno 640 GPU	722	1352	NA	NA
MIRRORV3	1080	1086	NA	NA
Mobile Intel965 Express	17	2399	NA	NA
Mobile Intel 4 Express-Chipsatzfamilie	44	2283	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobile Intel 45 Express-Chipsatzfamilie	117	2056	NA	NA
Mobile Intel 915GM/GMS/910GML Express	1	2566	NA	NA
Mobile Intel 945 Express	1	2567	NA	NA
Mobile Intel 945GM Express	5	2454	NA	NA
Mobile Intel 945GM/GU Express	5	2467	NA	NA
Mobile Intel 965 Express	47	2270	NA	NA
Mobile Intel 965 Express - BR-0907-0461 v1839	8	2427	NA	NA
Mobile Intel 965 Express-Chipsatzfamilie	24	2377	NA	NA
Mobile Intel - famiglia Express Chipset 45	38	2307	NA	NA
Mobile Intel HD	235	1868	0.49	\$479.98*
Mobile Intel serie 4 Express	44	2282	NA	NA
MOBILITY FIREGL 7800	4	2481	NA	NA
MOBILITY FIREGL T2	40	2296	NA	NA
MOBILITY FIREGL T2/T2e	33	2334	NA	NA
MOBILITY FireGL V3200	62	2225	NA	NA
MOBILITY FireGL V5000	81	2165	NA	NA
MOBILITY FireGL V5200	44	2279	NA	NA
MOBILITY FireGL V5250	27	2358	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility FireGL V5725	219	1885	NA	NA
MOBILITY IGP 9000/9100	10	2418	NA	NA
Mobility Radeon 4100	81	2170	NA	NA
MOBILITY RADEON 7000 IGP	6	2446	NA	NA
MOBILITY RADEON 7500	3	2518	NA	NA
MOBILITY RADEON 9000	3	2528	NA	NA
MOBILITY RADEON 9000 IGP	7	2430	NA	NA
MOBILITY RADEON 9000/9100 IGP	5	2458	NA	NA
MOBILITY RADEON 9100 IGP	2	2538	NA	NA
MOBILITY RADEON 9200	3	2537	NA	NA
MOBILITY RADEON 9550	30	2351	NA	NA
MOBILITY RADEON 9600	36	2321	NA	NA
MOBILITY RADEON 9600 PRO TURBO	24	2373	NA	NA
MOBILITY RADEON 9600/9700	39	2305	NA	NA
MOBILITY RADEON 9700	27	2357	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 530V	174	1936	NA	NA
Mobility Radeon HD 540v	188	1923	NA	NA
Mobility Radeon HD 545v	199	1911	NA	NA
Mobility Radeon HD 550v	266	1836	NA	NA
Mobility Radeon HD 560v	318	1792	NA	NA
Mobility Radeon HD 565v	353	1759	NA	NA
Mobility Radeon HD 2300	50	2258	NA	NA
Mobility Radeon HD 2400	89	2144	NA	NA
Mobility Radeon HD 2400 XT	102	2108	NA	NA
Mobility Radeon HD 2600	167	1949	NA	NA
Mobility Radeon HD 2600 XT	191	1919	NA	NA
Mobility Radeon HD 3400 Serisi	111	2081	NA	NA
Mobility Radeon HD 3410	62	2222	NA	NA
Mobility Radeon HD 3430	98	2118	NA	NA
Mobility Radeon HD 3450	91	2141	NA	NA
Mobility Radeon HD 3470	93	2131	NA	NA
Mobility Radeon HD 3470 Hybrid X2	93	2129	NA	NA
Mobility Radeon HD 3650	140	1993	1.91	\$73.53*
Mobility Radeon HD 3670	232	1871	NA	NA
Mobility Radeon HD 3850	365	1749	NA	NA
Mobility Radeon HD 3870	547	1556	NA	NA
Mobility Radeon HD 3870 X2	477	1638	NA	NA
Mobility Radeon HD 4200	90	2142	NA	NA
Mobility Radeon HD 4225	66	2217	NA	NA
Mobility Radeon HD 4250	98	2116	NA	NA
Mobility Radeon HD 4270	92	2133	NA	NA
Mobility Radeon HD 4300 Serisi	73	2187	NA	NA
Mobility Radeon HD 4330	135	2007	NA	NA
Mobility Radeon HD 4350	148	1974	NA	NA
Mobility Radeon HD 4550	191	1921	NA	NA
Mobility Radeon HD 4570	142	1986	1.88	\$75.90*
Mobility Radeon HD 4650	401	1717	NA	NA
Mobility Radeon HD 4670	463	1657	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 4850	866	1220	NA	NA
Mobility Radeon HD 4870	719	1355	NA	NA
Mobility Radeon HD 5000	773	1297	NA	NA
Mobility Radeon HD 5000 Serisi	478	1634	NA	NA
Mobility Radeon HD 5165	284	1820	NA	NA
Mobility Radeon HD 5430	181	1927	NA	NA
Mobility Radeon HD 5450	214	1892	NA	NA
Mobility Radeon HD 5470	236	1866	NA	NA
Mobility Radeon HD 5570	527	1583	NA	NA
Mobility Radeon HD 5650	450	1678	NA	NA
Mobility Radeon HD 5730	506	1609	NA	NA
Mobility Radeon HD 5850	763	1308	NA	NA
Mobility Radeon HD 5870	1076	1092	NA	NA
Mobility Radeon HD serie 4200	96	2123	NA	NA
MOBILITY RADEON X300	33	2333	NA	NA
MOBILITY RADEON X600	50	2259	NA	NA
MOBILITY RADEON X600 SE	49	2262	NA	NA
MOBILITY RADEON X700	66	2214	NA	NA
MOBILITY RADEON X700 XL	59	2227	NA	NA
Mobility Radeon X1300	39	2303	NA	NA
Mobility Radeon X1350	39	2301	NA	NA
Mobility Radeon X1400	42	2286	NA	NA
Mobility Radeon X1450	33	2337	NA	NA
Mobility Radeon X1600	92	2136	NA	NA
Mobility Radeon X1700	104	2097	NA	NA
MOBILITY RADEON X1800	130	2018	NA	NA
Mobility Radeon X1900	134	2008	NA	NA
Mobility Radeon X2300	48	2266	NA	NA
Mobility Radeon X2300 HD	48	2265	NA	NA
Mobility Radeon X2500	81	2164	NA	NA
MOBILITY RADEON XPRESS 200	27	2361	NA	NA
Mobility Radeon. HD 5470	215	1891	NA	NA
MOBILITY/RADEON 9000	4	2501	NA	NA
MONSTER GeForce GTX 675M	2637	623	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
N1bP-GX	1204	1036	NA	NA
N18E-Q1	2525	648	NA	NA
nForce 750a SLI	83	2160	NA	NA
nForce 760i SLI	140	1994	NA	NA
nForce 780a SLI	92	2137	NA	NA
nForce 980a/780a SLI	81	2167	NA	NA
NV44	15	2403	NA	NA
NVIDIA A10	22064	42	NA	NA
NVIDIA A10-4Q	3424	527	NA	NA
NVIDIA A10G	18487	71	NA	NA
NVIDIA A40	14664	116	NA	NA
NVIDIA A40-8Q	4220	454	NA	NA
NVIDIA A40-12Q	3370	530	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
NVIDIA GeForce3 Ti200	5	2456	NA	NA
NVIDIA TITAN X	13659	137	22.46	\$608.10*
NVIDIA TITAN Xp	18650	69	11.34	\$1,645.00*
NVS 300	121	2042	1.93	\$62.97*
NVS 310	246	1858	3.98	\$62.06*
NVS 315	301	1804	4.31	\$69.99*
NVS 510	698	1377	6.24	\$111.99*
NVS 810	1179	1046	1.89	\$624.99*
NVS 2100M	139	1995	NA	NA
NVS 3100M	114	2068	NA	NA
NVS 4200M	277	1827	0.70	\$399.00*
NVS 5100M	188	1924	NA	NA
NVS 5200M	512	1600	NA	NA
NVS 5400M	625	1453	NA	NA
OPAL XT/GL	1053	1100	NA	NA
P104-100	3743	484	12.48	\$299.99*
P106-090	2342	683	NA	NA
P106-100	6390	319	NA	NA
Parsec Virtual Display Adapter	8599	246	NA	NA
PCI\VEN_1002&DEV_164E&SUBSYS_D0001458&REV_C3 Ryzen	1653	876	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

PHDGD Ivy 4	374	1741	NA	NA
PHDGD Ivy 5	445	1683	NA	NA
PHDGD Quantic C3	116	2057	NA	NA
PHDGD Sapphire GR for Mobile Intel 965	25	2366	NA	NA
PHDGD Solo 1.2.0 x86	11	2416	NA	NA
PHDGD Solo 2 x64	20	2388	NA	NA
Q12U-1	5164	393	NA	NA
Quadro2 MXR/EX	4	2491	NA	NA
Quadro2 Pro	1	2574	NA	NA
Quadro4 380 XGL	6	2441	NA	NA
Quadro4 900 XGL	4	2474	NA	NA
Quadro4 980 XGL	5	2472	0.01	\$341.43*
Quadro 280 NVS PCIe	5	2455	NA	NA
Quadro 400	148	1973	0.70	\$211.00*
Quadro 410	438	1687	3.40	\$129.00*
Quadro 500M	570	1526	2.07	\$275.14*
Quadro 600	533	1576	7.01	\$76.00*
Quadro 1000M	569	1528	10.46	\$54.50*
Quadro 1100M	755	1315	NA	NA
Quadro 2000	947	1158	4.44	\$213.23*
Quadro 2000 D	1239	1020	NA	NA
Quadro 2000D	976	1143	6.97	\$140.00*
Quadro 2000M	779	1289	3.39	\$229.74*
Quadro 2100M	1100	1076	NA	NA
Quadro 3000M	993	1133	14.20	\$69.99*
Quadro 4000	1479	954	1.54	\$959.68*
Quadro 4000M	1302	1002	5.61	\$232.06*
Quadro 5000	1933	794	0.88	\$2,187.81
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro 5000M	2059	753	NA	NA
Quadro 5010M	1771	844	7.51	\$235.95*
Quadro 6000	2709	612	0.66	\$4,092.38*
Quadro 7000	3505	516	NA	NA
Quadro CX	947	1159	6.32	\$149.95*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 350M	44	2281	NA	NA
Quadro FX 360M	86	2148	NA	NA
Quadro FX 370	83	2159	0.67	\$125.00*
Quadro FX 370 Low Profile	102	2103	NA	NA
Quadro FX 370 LP	108	2089	NA	NA
Quadro FX 370M	93	2132	NA	NA
Quadro FX 380	157	1958	2.17	\$72.50*
Quadro FX 380 LP	122	2038	NA	NA
Quadro FX 380M	120	2044	NA	NA
Quadro FX 500/600 PCI	14	2405	NA	NA
Quadro FX 500/FX 600	7	2433	NA	NA
Quadro FX 540	80	2172	1.35	\$59.99*
Quadro FX 550	63	2220	0.22	\$287.82*
Quadro FX 560	113	2071	0.76	\$150.25*
Quadro FX 570	232	1870	2.02	\$115.00*
Quadro FX 570M	104	2100	NA	NA
Quadro FX 580	161	1956	1.24	\$130.00*
Quadro FX 770M	220	1882	0.42	\$527.00*
Quadro FX 880M	224	1877	NA	NA
Quadro FX 1000	34	2329	NA	NA
Quadro FX 1100	35	2322	0.17	\$212.99*
Quadro FX 1300	34	2328	NA	NA
Quadro FX 1400	124	2031	0.51	\$245.01*
Quadro FX 1500	169	1945	0.37	\$455.27*
Quadro FX 1500M	171	1941	NA	NA
Quadro FX 1600M	131	2016	0.87	\$149.90*
Quadro FX 1700	171	1940	0.49	\$350.14*
Quadro FX 1700M	172	1938	NA	NA
Quadro FX 1800	401	1716	2.98	\$135.00*
Quadro FX 1800M	466	1652	NA	NA
Quadro FX 2000	18	2396	NA	NA
Quadro FX 2500M	217	1887	12.45	\$17.50*
Quadro FX 2700	543	1566	NA	NA
Quadro FX 2700M	366	1746	3.67	\$99.95*

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** ▼

Quadro FX 3000	69	2205	0.41	\$166.61*
Quadro FX 3400/4400	104	2098	NA	NA
Quadro FX 3450	148	1972	1.24	\$119.99*
Quadro FX 3450/4000 SDI	179	1931	NA	NA
Quadro FX 3500	259	1843	3.77	\$68.98*
Quadro FX 3500M	306	1801	3.06	\$99.99*
Quadro FX 3600M	466	1651	NA	NA
Quadro FX 3700	377	1733	1.77	\$213.27*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 3700M	456	1671	0.49	\$925.00*
Quadro FX 3800	797	1275	3.08	\$259.13*
Quadro FX 3800M	585	1509	NA	NA
Quadro FX 4000	101	2112	NA	NA
Quadro FX 4500	227	1875	1.34	\$169.00*
Quadro FX 4500 X2	236	1867	NA	NA
Quadro FX 4600	430	1693	1.29	\$333.25*
Quadro FX 4700 X2	676	1397	NA	NA
Quadro FX 4800	978	1141	4.80	\$204.00*
Quadro FX 5500	242	1861	0.12	\$1,999.00*
Quadro FX 5600	525	1587	1.78	\$295.00*
Quadro FX 5800	1223	1028	4.46	\$274.00*
Quadro FX Go1400	101	2109	NA	NA
Quadro GP100	16374	91	NA	NA
Quadro GV100	19824	55	2.20	\$8,999.00*
Quadro K420	743	1332	2.76	\$269.00*
Quadro K510M	641	1429	NA	NA
Quadro K600	741	1335	12.30	\$60.24*
Quadro K610M	731	1341	3.05	\$240.00*
Quadro K620	2230	714	1.10	\$2,029.99*
Quadro K620M	1165	1050	NA	NA
Quadro K1000M	780	1288	11.15	\$69.95*
Quadro K1100M	1089	1083	3.37	\$322.99*
Quadro K1200	2940	577	10.31	\$285.29*
Quadro K2000	1579	910	5.37	\$294.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K2000M	1012	1121	1.03	\$144.04*
Quadro K2100M	1357	986	3.26	\$415.99*
Quadro K2200	3551	507	13.24	\$268.30*
Quadro K2200M	3468	519	27.76	\$124.95*
Quadro K3000M	1637	883	4.02	\$407.56*
Quadro K3100M	2261	711	5.65	\$399.95*
Quadro K4000	2719	610	10.07	\$270.00*
Quadro K4000M	1960	786	7.72	\$254.00*
Quadro K4100M	2753	601	10.54	\$261.29*
Quadro K4200	4323	447	17.36	\$249.00*
Quadro K5000	3993	468	16.04	\$249.00*
Quadro K5000M	2769	598	5.44	\$508.91*
Quadro K5100M	3104	562	2.80	\$1,108.84*
Quadro K5200	6081	335	14.66	\$415.00*
Quadro K6000	8064	259	38.28	\$210.66*
Quadro M500M	1163	1052	NA	NA
Quadro M520	1886	811	NA	NA
Quadro M600M	2177	724	8.64	\$251.99*
Quadro M620	2800	594	NA	NA
Quadro M1000M	2855	584	33.21	\$85.99*
Quadro M1200	3230	548	NA	NA
Quadro M2000	3987	469	15.09	\$264.24*
Quadro M2000M	3464	521	16.25	\$213.16*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro M2200	4244	453	16.98	\$249.99*
Quadro M3000M	5569	357	34.82	\$159.95*
Quadro M4000	6675	313	18.44	\$362.00*
Quadro M4000M	6183	329	24.26	\$254.91*
Quadro M5000	9391	224	18.82	\$499.00*
Quadro M5000M	7025	299	12.85	\$546.92*
Quadro M5500	7915	266	NA	NA
Quadro M6000	11779	176	2.44	\$4,827.53*
Quadro M6000 24GB	11890	173	NA	NA
Quadro NVS 55/280 PCI	6	2449	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro NVS 120M	46	2213	NA	NA
Quadro NVS 130M	97	2122	NA	NA
Quadro NVS 135M	52	2249	NA	NA
Quadro NVS 140M	69	2204	NA	NA
Quadro NVS 150M	70	2198	NA	NA
Quadro NVS 160M	135	2006	NA	NA
Quadro NVS 210S	23	2378	NA	NA
Quadro NVS 210S / GeForce 6150LE	20	2387	NA	NA
Quadro NVS 280 PCI	8	2428	0.06	\$130.00*
Quadro NVS 280 SD	2	2558	NA	NA
Quadro NVS 285	42	2290	0.25	\$169.86*
Quadro NVS 285 128MB	38	2309	0.70	\$55.00*
Quadro NVS 290	228	1873	3.86	\$59.00*
Quadro NVS 295	94	2128	1.49	\$63.00*
Quadro NVS 320M	208	1903	NA	NA
Quadro NVS 420	102	2104	0.69	\$150.00*
Quadro NVS 440	37	2313	0.16	\$228.87*
Quadro NVS 450	66	2213	0.42	\$159.00*
Quadro NVS 510M	238	1864	NA	NA
Quadro P400	1640	881	8.16	\$201.17*
Quadro P500	1626	888	NA	NA
Quadro P520	2099	742	1.40	\$1,499.00*
Quadro P600	3291	540	15.63	\$210.58*
Quadro P620	3641	498	6.34	\$574.55*
Quadro P1000	4452	440	15.35	\$289.99*
Quadro P2000	6930	301	15.77	\$439.60*
Quadro P2000 with Max-Q Design	5342	375	NA	NA
Quadro P2200	9317	226	20.26	\$459.80*
Quadro P3000	6506	315	NA	NA
Quadro P3200	8879	236	22.81	\$389.30*
Quadro P3200 with Max-Q Design	9297	227	NA	NA
Quadro P4000	11628	179	20.91	\$556.19*
Quadro P4000 with Max-Q Design	9082	231	NA	NA
Quadro P4200	10591	196	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro P5000	12534	159	6.71	\$1,868.99*
Quadro P5200	12292	167	NA	NA
Quadro P5200 with Max-Q Design	12355	163	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro P6000	15306	108	4.71	\$3,250.00*
Quadro RTX 3000	11124	189	NA	NA
Quadro RTX 3000 with Max-Q Design	8198	253	NA	NA
Quadro RTX 4000	15391	105	17.12	\$899.00*
Quadro RTX 4000 (Mobile)	12484	161	NA	NA
Quadro RTX 4000 with Max-Q Design	12598	157	NA	NA
Quadro RTX 5000	15979	95	NA	NA
Quadro RTX 5000 (Mobile)	14832	114	NA	NA
Quadro RTX 5000 with Max-Q Design	13637	139	NA	NA
Quadro RTX 6000	18797	67	2.98	\$6,300.00*
Quadro RTX 8000	19401	61	4.09	\$4,741.49*
Quadro T1000	6480	316	17.51	\$369.99*
Quadro T1000 with Max-Q Design	6721	309	NA	NA
Quadro T2000	7178	292	13.59	\$528.35*
Quadro T2000 with Max-Q Design	6899	302	NA	NA
Qualcomm Adreno 7c Gen 3 GPU	748	1323	NA	NA
Qualcomm Adreno 7c+ Gen 3	594	1493	NA	NA
Qualcomm Adreno 8cx Gen 3	1961	785	NA	NA
Qualcomm Adreno 540 GPU	118	2053	NA	NA
Qualcomm Adreno 618 GPU	126	2027	NA	NA
Qualcomm Adreno 630 GPU	282	1821	NA	NA
Qualcomm Adreno 675 GPU	539	1570	NA	NA
Qualcomm Adreno 680 GPU	783	1284	NA	NA
Qualcomm Adreno 685 GPU	892	1204	NA	NA
Qualcomm Adreno 690 GPU	1022	1114	NA	NA
Qualcomm Adreno X1-85 GPU	2731	606	NA	NA
QXL KMDOD	18	2391	NA	NA
Radeon 520	866	1219	9.63	\$89.99*
Radeon 530	1017	1116	NA	NA
Radeon 535	1078	1089	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon 540	1378	981	NA	NA
Radeon 540X	1444	957	NA	NA
Radeon 550	1959	787	21.78	\$89.99
Radeon 550X	1428	968	NA	NA
Radeon 610M	1100	1074	NA	NA
Radeon 610M Ryzen 9 7845HX	21622	46	NA	NA
Radeon 610M Ryzen 9 7945HX	1524	936	NA	NA
Radeon 620	897	1200	NA	NA
Radeon 625	1078	1088	NA	NA
Radeon 630	1293	1005	NA	NA
Radeon 660M Ryzen 5 7535HS	3546	508	NA	NA
Radeon 680M Ryzen 7 7735HS	6166	331	NA	NA
Radeon 740M	3295	539	NA	NA
Radeon 760M	5851	343	NA	NA
Radeon 780M	7064	295	NA	NA
Radeon 880M	8002	264	NA	NA
Radeon 890M	7886	269	NA	NA
Radeon 2100	59	2228	0.31	\$190.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon 3000	98	2117	0.31	\$319.00*
Radeon 3015e	370	1743	NA	NA
Radeon 3020e	459	1666	NA	NA
Radeon 3100	73	2185	0.41	\$179.60
Radeon 6600M	525	1586	NA	NA
Radeon 6750M	911	1187	NA	NA
Radeon 7000 / Radeon VE	2	2546	NA	NA
RADEON 7000 / RADEON VE Family	3	2510	NA	NA
RADEON 7200	2	2541	0.00	\$599.99*
RADEON 7500	3	2531	0.02	\$177.25*
RADEON 7500 Family	4	2482	NA	NA
RADEON 8500 Family	6	2442	NA	NA
RADEON 9000	4	2486	NA	NA
RADEON 9000 Family	3	2520	NA	NA
RADEON 9100 Family	6	2448	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON 9200	3	2517	0.02	\$153.63*
RADEON 9200 LE Family	2	2550	NA	NA
RADEON 9200 PRO Family	2	2542	NA	NA
RADEON 9200 SE	2	2554	NA	NA
RADEON 9250	2	2551	0.01	\$194.00*
RADEON 9500	36	2319	0.90	\$40.50*
RADEON 9500 PRO / 9700	41	2292	NA	NA
RADEON 9550	34	2326	0.12	\$291.74*
Radeon 9550 / X1050	29	2355	NA	NA
RADEON 9600 Family	25	2372	NA	NA
RADEON 9600 PRO	42	2287	NA	NA
RADEON 9600 PRO Family	26	2363	NA	NA
RADEON 9600 TX Family	18	2393	NA	NA
RADEON 9600 XT	35	2324	NA	NA
RADEON 9600SE	27	2359	NA	NA
RADEON 9700 PRO	53	2245	NA	NA
Radeon 9700 TX w/TV-Out	44	2284	NA	NA
RADEON 9800	57	2238	0.18	\$325.00*
RADEON 9800 PRO	59	2229	NA	NA
RADEON 9800 SE	23	2379	NA	NA
RADEON 9800 XT	56	2241	NA	NA
RADEON A9800XT	22	2384	NA	NA
Radeon Athlon Gold 3150U	773	1294	NA	NA
Radeon Athlon Gold PRO 4150GE	1573	914	NA	NA
Radeon Athlon PRO 3045B	555	1545	NA	NA
Radeon Athlon Silver 3050U	691	1382	NA	NA
RADEON E2400	51	2252	NA	NA
RADEON E4690	405	1714	NA	NA
Radeon E6460	323	1786	NA	NA
Radeon E6465	231	1872	NA	NA
Radeon E6760	876	1212	3.65	\$239.99*
Radeon E8860	1686	866	NA	NA
Radeon E8870PCle	3368	532	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Eng Sample: 100-000000261-50 Y	3490	517	NA	NA
Radeon Eng Sample: 100-000000262-30 Y	2415	665	NA	NA
Radeon Eng Sample: 100-000000285-40 Y	2267	708	NA	NA
Radeon Eng Sample: 100-000000287-40 Y	1861	818	NA	NA
Radeon Eng Sample: 100-000000300-30 Y	2689	615	NA	NA
Radeon Eng Sample: 100-000000300-40 Y	2670	619	NA	NA
Radeon Eng Sample: 100-000000371-40 42/18 Y	2590	635	NA	NA
Radeon Eng Sample: 100-000000560-40 Y	4749	422	NA	NA
Radeon Eng Sample: 100-000000561-40 Y	4041	465	NA	NA
Radeon EPYC 4124P 4-Core	1614	897	NA	NA
Radeon EPYC 4244P 6-Core	1424	970	NA	NA
Radeon EPYC 4344P 8-Core	1634	886	NA	NA
Radeon EPYC 4364P 8-Core	1610	899	NA	NA
Radeon EPYC 4464P 12-Core	1613	898	NA	NA
Radeon EPYC 4484PX 12-Core	1619	891	NA	NA
Radeon EPYC 4564P 16-Core	1618	892	NA	NA
Radeon EPYC 4584PX 16-Core	1661	874	NA	NA
Radeon HD4650	239	1862	1.57	\$152.90*
Radeon HD4670	365	1748	NA	NA
RADEON HD6370D	320	1790	NA	NA
RADEON HD6410D	422	1699	NA	NA
RADEON HD6530D	531	1579	NA	NA
RADEON HD7450	199	1912	8.95	\$22.25*
Radeon HD8530M	490	1624	NA	NA
Radeon HD8970M	3368	531	NA	NA
Radeon HD 2350	76	2179	NA	NA
Radeon HD 2400	120	2045	1.37	\$88.20*
Radeon HD 2400 PCI	14	2406	NA	NA
Radeon HD 2400 Pro	114	2070	NA	NA
Radeon HD 2400 XT	118	2050	NA	NA
Radeon HD 2600 PRO	211	1898	1.12	\$188.44*
Radeon HD 2600 Pro AGP	110	2083	NA	NA
Radeon HD 2600 XT	282	1822	1.78	\$159.00*
Radeon HD 2900 GT	292	1811	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 2900 X1	659	1407	NA	NA
Radeon HD 3000	95	2124	NA	NA
Radeon HD 3200	82	2161	NA	NA
Radeon HD 3300	126	2026	NA	NA
Radeon HD 3450	156	1961	1.76	\$89.00*
Radeon HD 3470	118	2052	1.08	\$109.65*
Radeon HD 3650 AGP	150	1970	0.81	\$185.00*
Radeon HD 3670	159	1957	NA	NA
Radeon HD 3850	392	1723	NA	NA
Radeon HD 3850 AGP	432	1692	NA	NA
Radeon HD 3850 X2	822	1254	NA	NA
Radeon HD 3870	555	1546	2.42	\$229.47
Radeon HD 3870 X2	708	1366	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 4200	111	2079	NA	NA
Radeon HD 4250	122	2039	NA	NA
Radeon HD 4270	109	2084	NA	NA
Radeon HD 4290	140	1990	NA	NA
Radeon HD 4300/4500 Serisi	155	1964	NA	NA
Radeon HD 4330	115	2063	NA	NA
Radeon HD 4350	132	2014	1.29	\$102.24*
Radeon HD 4550	235	1869	1.51	\$156.00*
Radeon HD 4650	239	1863	3.41	\$69.99*
Radeon HD 4650 AGP	207	1904	NA	NA
Radeon HD 4670	379	1731	2.66	\$142.96*
Radeon HD 4770	909	1188	15.16	\$59.99*
Radeon HD 4810	769	1303	NA	NA
Radeon HD 4830	835	1239	13.93	\$59.99*
Radeon HD 4850	934	1170	6.30	\$148.47
Radeon HD 4850 X2	1132	1062	NA	NA
Radeon HD 4870	1372	983	9.64	\$142.44
Radeon HD 4870 X2	1309	999	NA	NA
Radeon HD 4890	1507	941	16.76	\$89.99*
Radeon HD 5450	136	2003	1.44	\$94.96*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 5550	370	1738	0.85	\$54.99*
Radeon HD 5570	479	1633	2.64	\$181.64
Radeon HD 5600/5700	633	1440	NA	NA
Radeon HD 5670	806	1267	9.05	\$89.11
Radeon HD 5750	1162	1053	16.60	\$69.99*
Radeon HD 5770	1340	991	7.06	\$189.99*
Radeon HD 5830	1732	855	6.69	\$258.99*
Radeon HD 5850	1976	781	6.84	\$288.99*
Radeon HD 5870	2220	718	5.33	\$416.45
Radeon HD 5970	2282	699	12.68	\$179.99*
Radeon HD 6230	179	1932	NA	NA
Radeon HD 6250	93	2130	NA	NA
Radeon HD 6290	105	2095	NA	NA
Radeon HD 6290M	140	1992	NA	NA
Radeon HD 6300M	143	1982	NA	NA
Radeon HD 6310	122	2040	NA	NA
Radeon HD 6320	147	1976	0.27	\$554.99*
Radeon HD 6320 Graphic	216	1890	NA	NA
Radeon HD 6320M	198	1913	NA	NA
RADEON HD 6350	140	1989	2.39	\$59.00*
Radeon HD 6370D	255	1849	NA	NA
Radeon HD 6370M	275	1829	NA	NA
Radeon HD 6380G	200	1910	0.50	\$399.99*
Radeon HD 6410D	236	1865	NA	NA
Radeon HD 6430M	192	1918	NA	NA
Radeon HD 6450	197	1914	2.22	\$89.00*
Radeon HD 6450 + 8470D Dual	762	1309	NA	NA
Radeon HD 6450A	260	1842	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6470M	227	1874	0.40	\$569.99*
Radeon HD 6480G	256	1845	NA	NA
Radeon HD 6480M	353	1758	NA	NA
Radeon HD 6490M	377	1734	0.32	\$1,193.03*
Radeon HD 6520G	299	1808	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6550A	107	1367	NA	NA
Radeon HD 6550D	400	1718	NA	NA
Radeon HD 6570	554	1548	8.53	\$64.99*
Radeon HD 6610M	565	1534	NA	NA
Radeon HD 6620G	341	1766	NA	NA
Radeon HD 6630M	684	1389	NA	NA
Radeon HD 6650A	835	1240	NA	NA
Radeon HD 6650M	753	1318	NA	NA
Radeon HD 6670	727	1347	10.54	\$68.99*
Radeon HD 6670 + 6670 Dual	646	1424	NA	NA
Radeon HD 6670 + 7660D Dual	1492	946	NA	NA
Radeon HD 6670/7670	945	1160	NA	NA
Radeon HD 6700M	1016	1118	NA	NA
Radeon HD 6750	1044	1104	13.06	\$79.99*
Radeon HD 6750M	937	1166	NA	NA
Radeon HD 6770	1249	1016	4.72	\$264.99*
Radeon HD 6770M	964	1150	NA	NA
Radeon HD 6790	1616	896	5.50	\$294.00*
Radeon HD 6800M	798	1272	NA	NA
Radeon HD 6850	1969	783	23.17	\$85.00*
Radeon HD 6850 X2	2534	645	NA	NA
Radeon HD 6870	2218	720	8.07	\$275.00*
Radeon HD 6900M	1702	862	NA	NA
Radeon HD 6950	2617	624	18.70	\$139.99*
Radeon HD 6970	2836	588	18.91	\$149.99*
Radeon HD 6970M	2270	705	10.51	\$215.99*
Radeon HD 6990	3013	570	6.04	\$498.49*
Radeon HD 7290	111	2078	NA	NA
Radeon HD 7290M	123	2033	NA	NA
Radeon HD 7310	128	2021	NA	NA
Radeon HD 7310 - Carte graphique	174	1937	NA	NA
Radeon HD 7310G	180	1928	NA	NA
Radeon HD 7310M	166	1951	NA	NA
Radeon HD 7340	153	1965	0.28	\$552.69*

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** ▼

Radeon HD 7340M	221	1881	NA	NA
Radeon HD 7350	165	1953	NA	NA
Radeon HD 7400G	267	1835	NA	NA
Radeon HD 7420G	308	1799	NA	NA
Radeon HD 7450	224	1876	4.50	\$49.99*
Radeon HD 7450A	288	1815	NA	NA
Radeon HD 7450M	329	1781	NA	NA
Radeon HD 7470	289	1814	3.55	\$81.37*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7470M	407	1711	NA	NA
Radeon HD 7480D	279	1825	NA	NA
Radeon HD 7500G	307	1800	NA	NA
Radeon HD 7500G + 7500M/7600M Dual	616	1464	NA	NA
Radeon HD 7500G + 7550M Dual	497	1619	NA	NA
Radeon HD 7500G + HD 7500M/7600M Dual	355	1755	NA	NA
Radeon HD 7520G	316	1794	NA	NA
Radeon HD 7520G + 7400M Dual	486	1629	NA	NA
Radeon HD 7520G + 7470M Dual	542	1567	NA	NA
Radeon HD 7520G + 7500/7600 Dual	582	1512	NA	NA
Radeon HD 7520G + 7600M Dual	591	1497	NA	NA
Radeon HD 7520G + 7610M Dual	588	1503	NA	NA
Radeon HD 7520G + 7650M Dual	453	1675	NA	NA
Radeon HD 7520G + 7670M Dual	523	1591	NA	NA
Radeon HD 7520G + 7700M Dual	1060	1098	NA	NA
Radeon HD 7520G + 8600/8700M Dual	311	1796	NA	NA
Radeon HD 7520G + 8750M Dual	376	1736	NA	NA
Radeon HD 7520G + HD 7400M Dual	544	1562	NA	NA
Radeon HD 7520G + HD 7500/7600 Dual	832	1243	NA	NA
Radeon HD 7520G + HD 7600M Dual	447	1680	NA	NA
Radeon HD 7520G + HD 7670M Dual	495	1623	NA	NA
Radeon HD 7520G + HD 7700M Dual	574	1520	NA	NA
Radeon HD 7520G + HD 8600/8700M Dual	623	1455	NA	NA
Radeon HD 7520G + HD 8750M Dual	651	1417	NA	NA
Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/7600	574	1522	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

Radeon HD 7540D	332	1776	NA	NA
Radeon HD 7540D + 6570 Dual	719	1356	NA	NA
Radeon HD 7540D + 7500 Dual	821	1256	NA	NA
Radeon HD 7540D + HD 6450 Dual	643	1427	NA	NA
Radeon HD 7550M	464	1655	NA	NA
Radeon HD 7550M/7650M	728	1344	NA	NA
Radeon HD 7560D	457	1669	NA	NA
Radeon HD 7560D + 6450 Dual	568	1531	NA	NA
Radeon HD 7560D + 6570 Dual	833	1242	NA	NA
Radeon HD 7560D + 6670 Dual	1130	1063	NA	NA
Radeon HD 7560D + 7560D Dual	982	1140	NA	NA
Radeon HD 7560D + 7570 Dual	985	1137	NA	NA
Radeon HD 7560D + 7670 Dual	1426	969	NA	NA
Radeon HD 7560D + 7700 Dual	1919	800	NA	NA
Radeon HD 7560D + HD 6570 Dual	1237	1023	NA	NA
Radeon HD 7560D + HD 6670 Dual	1554	919	NA	NA
Radeon HD 7560D + HD 7000 Dual	534	1574	NA	NA
Radeon HD 7560D + HD 7600 Dual	1258	1014	NA	NA
Radeon HD 7560D + HD 7670 Dual	1380	980	NA	NA
Radeon HD 7560D + HD 7700 Dual	1346	988	NA	NA
Radeon HD 7560D + HD 8570 Dual	935	1167	NA	NA
Radeon HD 7560D + R5 235 Dual	563	1537	NA	NA
Radeon HD 7570	612	1469	5.98	\$102.49*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7570M	427	1694	NA	NA
Radeon HD 7570M/HD 7670M	699	1376	NA	NA
Radeon HD 7580D	350	1761	NA	NA
Radeon HD 7600G	327	1783	NA	NA
Radeon HD 7600G + 6400M Dual	376	1737	NA	NA
Radeon HD 7600G + 7450M Dual	389	1724	NA	NA
Radeon HD 7600G + 7500M/7600M Dual	405	1713	NA	NA
Radeon HD 7600G + 7550M Dual	423	1698	NA	NA
Radeon HD 7600G + 8500M/8700M Dual	333	1775	NA	NA
Radeon HD 7600G + HD 7400M Dual	328	1782	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7600G + HD 7550M Dual	509	1603	NA	NA
Radeon HD 7600G + HD 8670M Dual	543	1564	NA	NA
Radeon HD 7600G + HD Dual	435	1688	NA	NA
Radeon HD 7600G N HD 7600G + HD ON HD Dual	526	1585	NA	NA
Radeon HD 7600M + 7600M Dual	773	1295	NA	NA
Radeon HD 7610M	632	1442	NA	NA
Radeon HD 7620G	363	1751	NA	NA
Radeon HD 7620G + 8600M Dual	508	1604	NA	NA
Radeon HD 7620G + 8670M Dual	577	1516	NA	NA
Radeon HD 7620G + HD 8600M Dual	442	1684	NA	NA
Radeon HD 7620G + HD 8670M Dual	507	1608	NA	NA
Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D	451	1677	NA	NA
Radeon HD 7640G	459	1667	NA	NA
Radeon HD 7640G + 6400M Dual	526	1584	NA	NA
Radeon HD 7640G + 7400M Dual	637	1432	NA	NA
Radeon HD 7640G + 7450M Dual	754	1316	NA	NA
Radeon HD 7640G + 7470M Dual	595	1492	NA	NA
Radeon HD 7640G + 7500/7600 Dual	627	1451	NA	NA
Radeon HD 7640G + 7500M/7600M Dual	775	1292	NA	NA
Radeon HD 7640G + 7600M Dual	705	1370	NA	NA
Radeon HD 7640G + 7610M Dual	510	1602	NA	NA
Radeon HD 7640G + 7650M Dual	747	1324	NA	NA
Radeon HD 7640G + 7670M Dual	644	1426	NA	NA
Radeon HD 7640G + 7690M Dual	945	1161	NA	NA
Radeon HD 7640G + 7700M Dual	690	1383	NA	NA
Radeon HD 7640G + 8500M Dual	585	1508	NA	NA
Radeon HD 7640G + 8570M Dual	558	1542	NA	NA
Radeon HD 7640G + 8600/8700M Dual	688	1386	NA	NA
Radeon HD 7640G + 8600M Dual	249	1855	NA	NA
Radeon HD 7640G + 8670M Dual	558	1541	NA	NA
Radeon HD 7640G + 8750M Dual	654	1411	NA	NA
Radeon HD 7640G + HD 7400M Dual	621	1457	NA	NA
Radeon HD 7640G + HD 7500/7600 Dual	423	1697	NA	NA
Radeon HD 7640G + HD 7600M Dual	704	1372	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7640G + HD 7670M Dual	518	1596	NA	NA
Radeon HD 7640G + HD 7700M Dual	589	1500	NA	NA
Radeon HD 7640G + HD 7700M N HD 7700M Dual	630	1443	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7640G + HD 8500M Dual	607	1476	NA	NA
Radeon HD 7640G + HD 8500M N HD 8500M Dual	665	1402	NA	NA
Radeon HD 7640G + HD 8570M Dual	474	1645	NA	NA
Radeon HD 7640G + HD 8600/8700M Dual	586	1506	NA	NA
Radeon HD 7640G + HD 8670M Dual	677	1395	NA	NA
Radeon HD 7640G + HD 8750M Dual	996	1131	NA	NA
Radeon HD 7640G + R5 M200 Dual	559	1539	NA	NA
Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D	824	1253	NA	NA
Radeon HD 7640G N HD 7640G + HD 7670M Dual	679	1392	NA	NA
Radeon HD 7640G N HD 7640G + HD 8570M Dual	422	1700	NA	NA
Radeon HD 7650A	569	1529	2.17	\$262.00*
Radeon HD 7650M	442	1685	NA	NA
Radeon HD 7660D	502	1614	NA	NA
Radeon HD 7660D + 6570 Dual	1100	1075	NA	NA
Radeon HD 7660D + 6670 Dual	1238	1022	NA	NA
Radeon HD 7660D + 7470 Dual	465	1654	NA	NA
Radeon HD 7660D + 7500 Dual	1121	1067	NA	NA
Radeon HD 7660D + 7540D Dual	1204	1037	NA	NA
Radeon HD 7660D + 7670 Dual	1061	1097	NA	NA
Radeon HD 7660D + HD 6670 Dual	1484	949	NA	NA
Radeon HD 7660D + HD 7000 Dual	633	1439	NA	NA
Radeon HD 7660D + HD 7400 Dual	339	1769	NA	NA
Radeon HD 7660D + HD 7700 Dual	1958	788	NA	NA
Radeon HD 7660D + R5 235 Dual	523	1589	NA	NA
Radeon HD 7660D + R7 240 Dual	941	1165	NA	NA
Radeon HD 7660G	476	1640	NA	NA
Radeon HD 7660G + 7400M Dual	588	1504	NA	NA
Radeon HD 7660G + 7470M Dual	630	1444	NA	NA
Radeon HD 7660G + 7600M Dual	831	1246	NA	NA
Radeon HD 7660G + 7610M Dual	745	1327	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7660G + 7700M Dual	157	1314	NA	NA
Radeon HD 7660G + 7730M Dual	931	1172	NA	NA
Radeon HD 7660G + 8600M Dual	445	1681	NA	NA
Radeon HD 7660G + 8670M Dual	587	1505	NA	NA
Radeon HD 7660G + HD 7500/7600 7500/7600 Dual	1002	1126	NA	NA
Radeon HD 7660G + HD 7500/7600 Dual	760	1311	NA	NA
Radeon HD 7660G + HD 7500M/7600M Dual	999	1130	NA	NA
Radeon HD 7660G + HD 7600M Dual	523	1590	NA	NA
Radeon HD 7660G + HD 7600M N HD 7600M Dual	460	1665	NA	NA
Radeon HD 7660G + HD 7670M Dual	706	1368	NA	NA
Radeon HD 7660G + HD 7700M Dual	777	1291	NA	NA
Radeon HD 7660G + HD 7730M Dual	881	1210	NA	NA
Radeon HD 7660G + HD 8500M Dual	758	1312	NA	NA
Radeon HD 7660G + HD 8600/8700M Dual	747	1325	NA	NA
Radeon HD 7660G + HD 8600M Dual	363	1752	NA	NA
Radeon HD 7660G + HD 8670M Dual	711	1364	NA	NA
Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D	722	1350	NA	NA
Radeon HD 7660G N HD 7660G + HD 7670M Dual	704	1371	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D	966	1148	NA	NA
Radeon HD 7670	813	1263	NA	NA
Radeon HD 7670A	1050	1101	NA	NA
Radeon HD 7670M	471	1649	0.75	\$629.99*
Radeon HD 7670M + 7670M Dual	738	1338	NA	NA
Radeon HD 7690M	909	1189	NA	NA
Radeon HD 7690M XT	1009	1122	NA	NA
Radeon HD 7700-serie	1899	807	NA	NA
Radeon HD 7730	1205	1035	5.18	\$232.70*
Radeon HD 7730M	772	1299	NA	NA
Radeon HD 7750	1699	863	16.64	\$102.15
Radeon HD 7750M	1191	1041	NA	NA
Radeon HD 7770	2171	726	7.24	\$300.00*
Radeon HD 7790	3090	564	22.07	\$139.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7850	3862	476	22.83	\$169.15
Radeon HD 7850M	1372	982	NA	NA
Radeon HD 7870	4636	427	26.34	\$176.00*
Radeon HD 7870 XT	4469	437	NA	NA
Radeon HD 7870M	1507	943	NA	NA
Radeon HD 7950 / R9 280	4764	421	36.04	\$132.20*
Radeon HD 7970 / R9 280X	5247	381	21.25	\$246.99*
Radeon HD 7970M	3529	510	NA	NA
Radeon HD 7990	5565	358	13.91	\$399.99*
Radeon HD 8180	138	1998	NA	NA
Radeon HD 8210	189	1922	NA	NA
Radeon HD 8210E	193	1917	NA	NA
Radeon HD 8240	246	1859	NA	NA
Radeon HD 8250	217	1888	NA	NA
Radeon HD 8280	260	1840	NA	NA
Radeon HD 8280E	256	1847	NA	NA
Radeon HD 8280G	269	1833	NA	NA
Radeon HD 8310E	340	1768	NA	NA
Radeon HD 8330	260	1841	NA	NA
Radeon HD 8330E	251	1854	NA	NA
Radeon HD 8350	162	1955	1.63	\$99.81*
Radeon HD 8350G	304	1803	NA	NA
Radeon HD 8370D	311	1795	NA	NA
Radeon HD 8400	265	1837	NA	NA
Radeon HD 8400E	275	1830	NA	NA
Radeon HD 8410G	435	1690	NA	NA
Radeon HD 8450G	348	1762	NA	NA
Radeon HD 8450G + 8600/8700M Dual	1070	1095	NA	NA
Radeon HD 8450G + 8600M Dual	545	1560	NA	NA
Radeon HD 8450G + 8670M Dual	474	1644	NA	NA
Radeon HD 8450G + 8750M Dual	637	1433	NA	NA
Radeon HD 8450G + HD 8600M Dual	452	1676	NA	NA
Radeon HD 8450G + HD 8670M Dual	477	1639	NA	NA
Radeon HD 8450G + HD 8750M Dual	503	1613	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8450G + R5 M230 Dual	570	1514	NA	NA
Radeon HD 8470	251	1853	NA	NA
Radeon HD 8470D	369	1744	NA	NA
Radeon HD 8470D + 6450 Dual	717	1359	NA	NA
Radeon HD 8470D + 6570 Dual	837	1236	NA	NA
Radeon HD 8470D + HD 6450 Dual	862	1221	NA	NA
Radeon HD 8470D + HD 6670 Dual	1435	962	NA	NA
Radeon HD 8470D + HD 7500 Dual	1545	925	NA	NA
Radeon HD 8490	263	1839	2.93	\$89.99*
Radeon HD 8500M	420	1701	NA	NA
Radeon HD 8500M/8700M	852	1230	NA	NA
Radeon HD 8510G	353	1756	NA	NA
Radeon HD 8510G + 8500M Dual	596	1490	NA	NA
Radeon HD 8510G + HD 8500M Dual	629	1445	NA	NA
Radeon HD 8550D	566	1533	NA	NA
Radeon HD 8550G	411	1707	NA	NA
Radeon HD 8550G + 7600M Dual	901	1193	NA	NA
Radeon HD 8550G + 8500M Dual	602	1482	NA	NA
Radeon HD 8550G + 8570M Dual	532	1577	NA	NA
Radeon HD 8550G + 8600/8700M Dual	802	1268	NA	NA
Radeon HD 8550G + 8600M Dual	617	1463	NA	NA
Radeon HD 8550G + 8670M Dual	579	1513	NA	NA
Radeon HD 8550G + 8690M Dual	664	1404	NA	NA
Radeon HD 8550G + 8750M Dual	795	1278	NA	NA
Radeon HD 8550G + HD 7600M Dual	547	1555	NA	NA
Radeon HD 8550G + HD 8500M Dual	558	1540	NA	NA
Radeon HD 8550G + HD 8570M Dual	529	1582	NA	NA
Radeon HD 8550G + HD 8600/8700M Dual	654	1413	NA	NA
Radeon HD 8550G + HD 8600M Dual	593	1495	NA	NA
Radeon HD 8550G + HD 8670M Dual	546	1558	NA	NA
Radeon HD 8550G + HD 8750M Dual	819	1258	NA	NA
Radeon HD 8550G + R5 M200 Dual	619	1460	NA	NA
Radeon HD 8550G + R5 M230 Dual	487	1626	NA	NA
Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D	611	1471	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8570 + 8670D Dual	620	1458	NA	NA
Radeon HD 8570 + HD 7660D Dual	949	1157	NA	NA
Radeon HD 8570D	435	1689	NA	NA
Radeon HD 8570D + 6570 Dual	1239	1021	NA	NA
Radeon HD 8570D + 6670 Dual	1039	1107	NA	NA
Radeon HD 8570D + HD8490 Dual	374	1740	NA	NA
Radeon HD 8570D + HD 6570 Dual	868	1217	NA	NA
Radeon HD 8570D + HD 6670 Dual	1260	1013	NA	NA
Radeon HD 8570D + HD 7000 Dual	753	1317	NA	NA
Radeon HD 8570D + HD 7700 Dual	1834	830	NA	NA
Radeon HD 8570D + HD 8470 Dual	338	1770	NA	NA
Radeon HD 8570D + HD 8570 Dual	1032	1110	NA	NA
Radeon HD 8570D + R5 235 Dual	470	1650	NA	NA
Radeon HD 8570D + R7 200 Dual	999	1129	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8570D + R7 240 Dual	963	1151	NA	NA
Radeon HD 8570M	441	1686	NA	NA
Radeon HD 8600/8700M	1029	1111	NA	NA
Radeon HD 8610G	418	1703	NA	NA
Radeon HD 8610G + 8500M Dual	610	1474	NA	NA
Radeon HD 8610G + 8600M Dual	588	1502	NA	NA
Radeon HD 8610G + 8670M Dual	599	1484	NA	NA
Radeon HD 8610G + HD 8500M Dual	645	1425	NA	NA
Radeon HD 8610G + HD 8600M Dual	480	1631	NA	NA
Radeon HD 8610G + HD 8670M Dual	577	1515	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	1396	NA	NA
Radeon HD 8650D	396	1719	NA	NA
Radeon HD 8650G	525	1588	NA	NA
Radeon HD 8650G + 7600M Dual	741	1334	NA	NA
Radeon HD 8650G + 7670M Dual	883	1207	NA	NA
Radeon HD 8650G + 7700M Dual	1126	1064	NA	NA
Radeon HD 8650G + 8500M Dual	626	1452	NA	NA
Radeon HD 8650G + 8570M Dual	654	1414	NA	NA
Radeon HD 8650G + 8600/8700M Dual	831	1245	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8650G + 8670M Dual	635	1436	NA	NA
Radeon HD 8650G + 8750M Dual	786	1282	NA	NA
Radeon HD 8650G + HD 7600M Dual	819	1257	NA	NA
Radeon HD 8650G + HD 7670M Dual	634	1437	NA	NA
Radeon HD 8650G + HD 8570M Dual	716	1361	NA	NA
Radeon HD 8650G + HD 8600/8700M Dual	763	1307	NA	NA
Radeon HD 8650G + HD 8600M Dual	606	1478	NA	NA
Radeon HD 8650G + HD 8600M N HD 8600M Dual	757	1313	NA	NA
Radeon HD 8650G + HD 8670M Dual	585	1510	NA	NA
Radeon HD 8650G + HD 8750M Dual	651	1416	NA	NA
Radeon HD 8650G + HD 8790M Dual	799	1271	NA	NA
Radeon HD 8650G + R5 M200 Dual	722	1351	NA	NA
Radeon HD 8650G + R5 M230 Dual	686	1388	NA	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	1296	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual	796	1277	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	1391	NA	NA
Radeon HD 8670D	529	1581	NA	NA
Radeon HD 8670D + 6670 Dual	1361	985	NA	NA
Radeon HD 8670D + 7000 Dual	811	1264	NA	NA
Radeon HD 8670D + 7700 Dual	1788	841	NA	NA
Radeon HD 8670D + 8570 Dual	974	1144	NA	NA
Radeon HD 8670D + HD 6670 Dual	1221	1030	NA	NA
Radeon HD 8670D + HD 7000 Dual	718	1358	NA	NA
Radeon HD 8670D + HD 7600 Dual	1317	995	NA	NA
Radeon HD 8670D + HD 7700 Dual	1892	810	NA	NA
Radeon HD 8670D + R5 235 Dual	836	1237	NA	NA
Radeon HD 8670D + R5 330 Dual	746	1326	NA	NA
Radeon HD 8670D + R7 200 Dual	949	1156	NA	NA
Radeon HD 8670D + R7 240 Dual	1020	1115	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8670D N HD 8670D + HD 8670D Dual	488	1625	NA	NA
Radeon HD 8670M	520	1595	NA	NA
Radeon HD 8690A	498	1616	NA	NA
Radeon HD 8690M	984	1139	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8750M	996	1132	NA	NA
Radeon HD 8790M	1305	1001	NA	NA
Radeon HD 8790M / R9 M290X	1210	1031	NA	NA
Radeon HD 8850M	973	1145	NA	NA
Radeon HD 8850M / R9 M265X	1139	1058	NA	NA
Radeon HD 8870M	1638	882	NA	NA
Radeon HD 8870M / R9 M270X / M370X	1799	839	NA	NA
Radeon HD 8950	2755	600	NA	NA
Radeon HD 8970M	3876	474	27.69	\$139.99*
Radeon HD 8990	5214	386	NA	NA
Radeon HD HD7850M	1651	877	NA	NA
Radeon HDG 4670	170	1942	NA	NA
RADEON IGP 34xM	1	2569	NA	NA
RADEON IGP 320	3	2512	NA	NA
Radeon IGP 320M	3	2519	NA	NA
Radeon IGP 340M	2	2557	NA	NA
RADEON IGP 345M	2	2545	NA	NA
RADEON IGP 350M	6	2450	NA	NA
Radeon Infoshock 3000	106	2090	NA	NA
Radeon Instinct MI25 MxGPU	4978	407	NA	NA
Radeon M535DX	749	1322	NA	NA
Radeon Pro	2109	737	4.92	\$429.00
Radeon Pro 450	2722	609	NA	NA
Radeon Pro 455	3112	559	6.93	\$449.00*
Radeon Pro 460	3452	522	NA	NA
Radeon Pro 465	4537	433	NA	NA
Radeon Pro 555	3140	558	2.99	\$1,049.00*
Radeon Pro 560	3475	518	NA	NA
Radeon Pro 560X	3677	493	NA	NA
Radeon Pro 570	6336	320	NA	NA
Radeon Pro 580	7753	274	NA	NA
Radeon Pro 580X	7540	284	NA	NA
Radeon Pro 5300	7143	293	NA	NA
Radeon Pro 5300M	5951	338	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro 5500M	6793	305	NA	NA
Radeon Pro 5600M	9232	228	NA	NA
Radeon Pro 5700	11844	174	NA	NA
Radeon Pro 5700 XT	12613	156	NA	NA
Radeon Pro Duo	8164	255	2.06	\$3,970.36*
Radeon PRO Ryzen 5 PRO 6650U	4066	463	NA	NA
Radeon PRO Ryzen 7 PRO 6850U	5706	351	NA	NA
Radeon Pro SSG	10971	191	4.55	\$2,410.15*
Radeon Pro V340 MxGPU	2853	585	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro V520 MxGPU	12257	169	NA	NA
Radeon Pro Vega 16	4809	416	NA	NA
Radeon Pro Vega 20	5299	379	NA	NA
Radeon Pro Vega 48	11299	188	NA	NA
Radeon Pro Vega 56	12353	165	NA	NA
Radeon Pro Vega 64	12949	150	NA	NA
Radeon Pro Vega 64X	13708	134	NA	NA
Radeon Pro Vega II	15596	100	NA	NA
Radeon Pro Vega II Duo	14018	124	NA	NA
Radeon Pro VII	12830	153	NA	NA
Radeon Pro W5500	9116	230	22.24	\$409.99*
Radeon Pro W5500M	2010	765	NA	NA
Radeon Pro W5500X	7350	288	NA	NA
Radeon Pro W5700	15141	109	23.30	\$649.99*
Radeon PRO W6300	5482	367	NA	NA
Radeon PRO W6400	8033	260	NA	NA
Radeon PRO W6600	15838	97	NA	NA
Radeon PRO W6600M	9521	218	NA	NA
Radeon PRO W6600X	13113	146	NA	NA
Radeon PRO W6800	19877	54	10.74	\$1,849.99*
Radeon PRO W7500	13779	130	NA	NA
Radeon PRO W7600	17692	74	NA	NA
Radeon PRO W7700	20016	50	NA	NA
Radeon PRO W7800	28601	13	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro WX 2100	1833	831	NA	NA
Radeon Pro WX 3100	2545	643	NA	NA
Radeon Pro WX 3200	2437	662	15.39	\$158.35*
Radeon Pro WX 4100	3639	499	7.28	\$499.99*
Radeon Pro WX 4130	2021	763	NA	NA
Radeon Pro WX 4150	2615	626	4.29	\$610.04*
Radeon Pro WX 4170	1409	976	NA	NA
Radeon Pro WX 5100	5565	359	15.46	\$359.99*
Radeon Pro WX 7100	7901	268	7.54	\$1,047.99*
Radeon Pro WX 7130	6715	310	NA	NA
Radeon Pro WX 8200	13835	128	8.65	\$1,599.39*
Radeon Pro WX 9100	12464	162	NA	NA
Radeon Pro WX Vega M GL	4643	426	NA	NA
Radeon R1E	301	1805	NA	NA
Radeon R2	247	1856	NA	NA
Radeon R2E	212	1896	NA	NA
Radeon R3	306	1802	NA	NA
Radeon R3E	205	1905	NA	NA
Radeon R4	335	1773	0.85	\$396.99*
Radeon R4E	487	1628	NA	NA
Radeon R5 220	148	1975	1.74	\$85.26*
Radeon R5 230	221	1880	2.74	\$81.10*
Radeon R5 235	336	1772	5.59	\$60.13*
Radeon R5 235 + HD 7560D Dual	743	1330	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 235 + HD 8570D Dual	737	1339	NA	NA
Radeon R5 235X	277	1828	NA	NA
Radeon R5 240	543	1565	6.40	\$85.00*
Radeon R5 310	331	1777	0.66	\$499.00*
Radeon R5 330	520	1594	1.53	\$339.99*
Radeon R5 340	935	1168	NA	NA
Radeon R5 420	574	1521	14.39	\$39.95*
Radeon R5 430	915	1182	15.52	\$59.00*
Radeon R5 435	850	1231	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 A6-8500P	586	1507	NA	NA
Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G	605	1480	NA	NA
Radeon R5 A6-9500 2C+6G	853	1228	NA	NA
Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G	921	1179	NA	NA
Radeon R5 A6-9500E 2C+4G	1014	1119	NA	NA
Radeon R5 A6-9500E RADEON R5, 6 COMPUTE CORES 2C+4	726	1348	NA	NA
Radeon R5 A10-9600P 4C+6G	619	1461	NA	NA
Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C	696	1379	NA	NA
Radeon R5 A10-9620P 4C+6G	731	1342	NA	NA
Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C	673	1398	NA	NA
Radeon R5 A10-9630P 4C+6G	977	1142	NA	NA
Radeon R5 A10-9630P RADEON R5, 10 COMPUTE CORES 4C	750	1320	NA	NA
Radeon R5 A240	576	1518	NA	NA
Radeon R5 M230	414	1706	NA	NA
Radeon R5 M240	449	1679	NA	NA
Radeon R5 M255	530	1580	NA	NA
Radeon R5 M315	473	1646	NA	NA
Radeon R5 M320	454	1673	NA	NA
Radeon R5 M330	595	1491	NA	NA
Radeon R5 M335	548	1554	NA	NA
Radeon R5 M420	486	1630	NA	NA
Radeon R5 M430	648	1420	NA	NA
Radeon R5 M435	800	1270	NA	NA
Radeon R5 Opteron X3216	394	1722	NA	NA
Radeon R5 PRO A6-8500B 2C+4G	508	1606	NA	NA
Radeon R5 PRO A6-8500B R5, 6 Compute Cores 2C+4G	478	1637	NA	NA
Radeon R5 PRO A6-8530B 2C+4G	689	1385	NA	NA
Radeon R5 PRO A6-8570 2C+6G	847	1233	NA	NA
Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G	984	1138	NA	NA
Radeon R5 PRO A6-8570E 2C+4G	637	1431	NA	NA
Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G	689	1384	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 PRO A6-9500 R5, 8 COMPUTE CORES 2C+6G	809	1266	NA	NA
Radeon R5 PRO A6-9500B 2C+4G	693	1381	NA	NA
Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES 2C+4G	408	1709	NA	NA
Radeon R5 PRO A6-9500E 2C+4G	770	1302	NA	NA
Radeon R5 PRO A8-9600B 4C+6G	658	1408	NA	NA
Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G	553	1551	NA	NA
Radeon R5 PRO A10-8730B 4C+6G	695	1380	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G	612	1470	NA	NA
Radeon R5E	300	1806	NA	NA
Radeon R6	617	1462	NA	NA
Radeon R6 + R7 M265DX Dual	570	1527	NA	NA
Radeon R6 A8-8600P	474	1643	NA	NA
Radeon R6 A10-8700P	541	1568	NA	NA
Radeon R6 A10-9600P 4C+6G	970	1147	NA	NA
Radeon R6 M255DX	605	1479	NA	NA
Radeon R6 Opteron X3418	955	1155	NA	NA
Radeon R6 PRO A8-8600B 4C+6G	531	1578	NA	NA
Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G	590	1498	NA	NA
Radeon R6 PRO A10-8700B 4C+6G	538	1572	NA	NA
Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G	539	1569	NA	NA
Radeon R7 240	899	1197	8.18	\$109.99*
Radeon R7 240 + HD 8570D Dual	917	1181	NA	NA
Radeon R7 240 + HD 8670D Dual	930	1173	NA	NA
Radeon R7 250	1065	1096	14.21	\$74.99
Radeon R7 250X	2268	707	11.70	\$194.00*
Radeon R7 260	2891	580	32.13	\$89.99*
Radeon R7 260X	3186	552	22.76	\$139.99*
Radeon R7 340	1000	1128	NA	NA
Radeon R7 360	3098	563	21.23	\$145.99*
Radeon R7 370	4520	435	NA	NA
Radeon R7 430	1093	1080	7.26	\$150.58*
Radeon R7 450	1936	793	6.48	\$299.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 +8G	1190	1042	NA	NA
Radeon R7 + HD 7700 Dual	1962	784	NA	NA
Radeon R7 + R5 330 Dual	1028	1112	NA	NA
Radeon R7 + R5 340 Dual	1234	1024	NA	NA
Radeon R7 + R5 435 Dual A10-9700 RADEON	885	1206	NA	NA
Radeon R7 + R5 Dual	897	1199	NA	NA
Radeon R7 + R7 200 Dual	1077	1090	NA	NA
Radeon R7 + R7 240 Dual	1045	1103	NA	NA
Radeon R7 + R7 250 Dual	1232	1025	NA	NA
Radeon R7 + R7 350 Dual	1982	780	NA	NA
Radeon R7 A8 PRO-7600B	670	1399	NA	NA
Radeon R7 A8-7500	907	1190	NA	NA
Radeon R7 A8-7500 4C+6G	853	1229	NA	NA
Radeon R7 A8-7600	786	1283	NA	NA
Radeon R7 A8-7650K	745	1328	NA	NA
Radeon R7 A8-7670K	848	1232	NA	NA
Radeon R7 A8-7680	821	1255	NA	NA
Radeon R7 A8-8650	912	1184	NA	NA
Radeon R7 A8-9600 RADEON	824	1252	NA	NA
Radeon R7 A10 Extreme Edition	816	1261	NA	NA
Radeon R7 A10 PRO-7800B	827	1250	NA	NA
Radeon R7 A10 PRO-7850B	882	1209	NA	NA
Radeon R7 A10-7700K	778	1290	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A10-7800	716	1360	NA	NA
Radeon R7 A10-7850K	960	1153	NA	NA
Radeon R7 A10-7860K	927	1176	NA	NA
Radeon R7 A10-7870K	1113	1069	NA	NA
Radeon R7 A10-7890K	854	1226	NA	NA
Radeon R7 A10-8750	856	1224	NA	NA
Radeon R7 A10-8850	773	1298	NA	NA
Radeon R7 A10-9700 RADEON	927	1175	NA	NA
Radeon R7 A10-9700E RADEON	899	1196	NA	NA
Radeon R7 A12-9700P RADEON	727	1345	1.67	\$435.92*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A12-9730P RADEON	1026	1113	NA	NA
Radeon R7 A12-9800 RADEON	1075	1093	NA	NA
Radeon R7 A12-9800E RADEON	913	1183	6.56	\$139.19*
Radeon R7 A265	993	1134	NA	NA
Radeon R7 A360	607	1475	NA	NA
Radeon R7 A365	781	1287	NA	NA
Radeon R7 A370	1281	1008	NA	NA
Radeon R7 FX-8800P	829	1248	NA	NA
Radeon R7 FX-9800P RADEON	706	1369	1.33	\$530.00*
Radeon R7 FX-9830P RADEON	1470	956	NA	NA
Radeon R7 G	869	1216	NA	NA
Radeon R7 M260	496	1620	0.62	\$799.00*
Radeon R7 M260DX	816	1259	NA	NA
Radeon R7 M260X	1000	1127	NA	NA
Radeon R7 M265	545	1559	NA	NA
Radeon R7 M265DX	498	1615	NA	NA
Radeon R7 M270	766	1306	NA	NA
Radeon R7 M340	656	1410	NA	NA
Radeon R7 M350	1104	1072	NA	NA
Radeon R7 M360	570	1525	NA	NA
Radeon R7 M365X	750	1319	NA	NA
Radeon R7 M370	1417	973	NA	NA
Radeon R7 M380	1668	871	NA	NA
Radeon R7 M440	898	1198	NA	NA
Radeon R7 M445	943	1163	1.27	\$744.00*
Radeon R7 M460	1073	1094	NA	NA
Radeon R7 M465	1095	1078	NA	NA
Radeon R7 M465X	1676	867	NA	NA
Radeon R7 Opteron X3421	1168	1049	NA	NA
Radeon R7 PRO A6-9500 2C+6G	781	1286	NA	NA
Radeon R7 PRO A8-8650B	718	1357	NA	NA
Radeon R7 PRO A8-8670E	1309	998	NA	NA
Radeon R7 PRO A8-9600	893	1202	NA	NA
Radeon R7 PRO A10-8750B	767	1305	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** ▼

Radeon R7 PRO A10-8770E	828	1249	NA	NA
Radeon R7 PRO A10-8850B	945	1162	NA	NA
Radeon R7 PRO A10-9700	798	1273	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 PRO A10-9700B	628	1447	NA	NA
Radeon R7 PRO A10-9700E	970	1146	1.84	\$529.00*
Radeon R7 PRO A12-8800B	597	1487	NA	NA
Radeon R7 PRO A12-8830B	593	1494	NA	NA
Radeon R7 PRO A12-8870	904	1192	NA	NA
Radeon R7 PRO A12-8870E	920	1180	NA	NA
Radeon R7 PRO A12-9800	877	1211	NA	NA
Radeon R7 PRO A12-9800B	702	1373	NA	NA
Radeon R7 PRO A12-9800E	957	1154	NA	NA
Radeon R7E	564	1535	NA	NA
Radeon R8 M365DX	647	1422	NA	NA
Radeon R8 M445DX	796	1276	NA	NA
Radeon R8 M535DX	670	1400	NA	NA
Radeon R9 255	1420	972	4.13	\$344.16*
Radeon R9 260	3181	553	NA	NA
Radeon R9 270	4306	449	NA	NA
Radeon R9 270 / R7 370	4259	451	19.98	\$213.16*
Radeon R9 270X	4872	411	14.92	\$326.50*
Radeon R9 280	5558	360	NA	NA
Radeon R9 280X	6189	327	NA	NA
Radeon R9 285 / 380	5549	362	11.44	\$485.00*
Radeon R9 290	8299	252	NA	NA
Radeon R9 290 / 390	8150	257	21.45	\$380.00*
Radeon R9 290X	8624	244	NA	NA
Radeon R9 290X / 390X	8389	249	26.22	\$319.99*
Radeon R9 295X2	8617	245	17.27	\$499.10*
Radeon R9 350	2018	764	6.75	\$299.00*
Radeon R9 360	3031	568	22.64	\$133.89*
Radeon R9 370	4722	423	29.51	\$159.99*
Radeon R9 380	6140	332	68.23	\$89.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 390	8914	235	NA	NA
Radeon R9 390X	9438	222	NA	NA
Radeon R9 Fury	9593	216	21.65	\$443.10*
Radeon R9 Fury + Fury X	9741	213	21.65	\$449.99*
Radeon R9 Fury X	9672	214	NA	NA
Radeon R9 M265X	1138	1059	NA	NA
Radeon R9 M270X	1204	1038	NA	NA
Radeon R9 M275	1114	1068	1.59	\$699.99*
Radeon R9 M275X	1537	931	NA	NA
Radeon R9 M275X / M375	1574	912	NA	NA
Radeon R9 M280X	813	1262	NA	NA
Radeon R9 M290X	3262	543	NA	NA
Radeon R9 M295X	5150	394	3.55	\$1,449.00*
Radeon R9 M360	1812	837	NA	NA
Radeon R9 M365X	1481	953	NA	NA
Radeon R9 M370X	1546	923	1.74	\$889.00*
Radeon R9 M375	964	1149	NA	NA
Radeon R9 M375X	1749	849	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 M380	2762	599	NA	NA
Radeon R9 M385	2060	752	NA	NA
Radeon R9 M385X	1993	772	NA	NA
Radeon R9 M390X	3597	504	NA	NA
Radeon R9 M395	4949	408	NA	NA
Radeon R9 M395X	5194	389	NA	NA
Radeon R9 M470	2330	687	NA	NA
Radeon R9 M470X	3244	546	NA	NA
Radeon R9 M485X	3660	496	NA	NA
Radeon RX590 GME	8627	242	NA	NA
Radeon RX 460	4102	460	24.59	\$166.81*
Radeon RX 470/570	8011	261	20.60	\$388.99*
Radeon RX 480	8625	243	25.37	\$339.99*
Radeon RX 540	1856	820	NA	NA
Radeon RX 550	2733	605	14.98	\$182.49

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 560	3642	497	20.25	\$179.86
Radeon RX 560X	3196	551	NA	NA
Radeon RX 570X	1923	798	12.57	\$153.01*
Radeon RX 580	8868	237	49.27	\$179.99*
Radeon RX 580 2048SP	7700	275	NA	NA
Radeon RX 580X	7798	273	NA	NA
Radeon RX 590	9398	223	17.09	\$549.99*
Radeon RX 640	1991	774	NA	NA
Radeon RX 5300	7561	280	NA	NA
Radeon RX 5300M	4307	448	NA	NA
Radeon RX 5500	8792	238	NA	NA
Radeon RX 5500 XT	9152	229	50.48	\$181.29*
Radeon RX 5500M	5522	364	NA	NA
Radeon RX 5600	11489	182	NA	NA
Radeon RX 5600 OEM	12004	170	NA	NA
Radeon RX 5600 XT	13648	138	25.04	\$545.00*
Radeon RX 5600M	8744	240	NA	NA
Radeon RX 5700	14456	117	46.64	\$309.99*
Radeon RX 5700 XT	16613	85	38.03	\$436.85*
Radeon RX 5700 XT 50th Anniversary	16572	86	NA	NA
Radeon RX 6300	5741	350	NA	NA
Radeon RX 6400	7557	281	48.76	\$154.99
Radeon RX 6500	7686	277	NA	NA
Radeon RX 6500 XT	9543	217	60.45	\$157.88
Radeon RX 6500M	7802	272	NA	NA
Radeon RX 6550M	9319	225	NA	NA
Radeon RX 6600	15140	110	75.71	\$199.99
Radeon RX 6600 XT	16502	88	68.77	\$239.97
Radeon RX 6600M	13707	135	68.54	\$199.99*
Radeon RX 6600S	13678	136	NA	NA
Radeon RX 6650 XT	17253	80	82.16	\$209.99
Radeon RX 6650M	15056	112	NA	NA
Radeon RX 6650M XT	15833	98	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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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 6700 XT	19880	53	25.26	\$787.16
Radeon RX 6700M	13443	141	49.79	\$269.99*
Radeon RX 6700S	14943	113	49.81	\$299.99
Radeon RX 6750 GRE 10GB	19993	51	NA	NA
Radeon RX 6750 GRE 12GB	19354	64	NA	NA
Radeon RX 6750 XT	20774	48	67.23	\$309.00
Radeon RX 6800	22251	40	61.81	\$359.99
Radeon RX 6800 XT	25038	27	35.86	\$698.19*
Radeon RX 6800M	13270	143	NA	NA
Radeon RX 6800S	15414	104	NA	NA
Radeon RX 6850M	12274	168	NA	NA
Radeon RX 6850M XT	17191	81	NA	NA
Radeon RX 6900 XT	26835	20	17.78	\$1,509.67
Radeon RX 6950 XT	28276	15	28.28	\$999.99*
Radeon RX 7600	16360	92	64.16	\$254.99
Radeon RX 7600 XT	17290	78	54.04	\$319.99
Radeon RX 7600M XT	11842	175	NA	NA
Radeon RX 7600S	14455	118	NA	NA
Radeon RX 7700 XT	22278	39	57.13	\$389.97
Radeon RX 7700S	15665	99	NA	NA
Radeon RX 7800 XT	24155	29	50.88	\$474.76
Radeon RX 7900 GRE	26636	23	49.33	\$539.97
Radeon RX 7900 XT	28773	12	41.70	\$689.99
Radeon RX 7900 XTX	30922	8	33.61	\$919.99
Radeon RX 7900M	22112	41	NA	NA
Radeon RX Vega11	1605	901	NA	NA
Radeon RX Vega11 Ryzen 7 3750H	1674	868	NA	NA
Radeon RX Vega11 Ryzen 7 Microsoft Surface Edition	1398	977	NA	NA
Radeon RX Vega 6 Ryzen 3 3200U	906	1191	NA	NA
Radeon RX Vega 8	1487	948	NA	NA
Radeon RX Vega 10	1637	884	NA	NA
Radeon RX Vega 10 Ryzen 7 3700U	1512	939	NA	NA
Radeon RX Vega 10 Ryzen 7 3750H	1825	833	NA	NA
Radeon RX Vega 10 Ryzen 7 PRO 3700U w/	1546	922	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 PRU	2401	667	NA	NA
Radeon RX Vega 11 Processor	1844	823	NA	NA
Radeon RX Vega 11 Ryzen 5 3350G	1854	821	NA	NA
Radeon RX Vega 11 Ryzen 5 3400G	2176	725	NA	NA
Radeon RX Vega 11 Ryzen 5 3400GE	2068	749	NA	NA
Radeon RX Vega 56	13258	144	17.61	\$752.99*
Radeon RX Vega 64	14345	122	19.13	\$749.99*
Radeon RX Vega - Renoir Ryzen 3 5300U	2312	693	NA	NA
Radeon RX Vega M GH	6572	314	NA	NA
Radeon RX Vega M GL	3601	502	NA	NA
Radeon RX Vega Ryzen 3 5300U	2334	686	NA	NA
Radeon Ryzen 3 3250U	794	1280	NA	NA
Radeon Ryzen 3 5300U	1573	915	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 3 5425U	1541	927	NA	NA
Radeon Ryzen 3 7330U	1617	894	NA	NA
Radeon Ryzen 3 7335U	2061	751	NA	NA
Radeon Ryzen 3 PRO 4355GE	1431	967	NA	NA
Radeon Ryzen 3 PRO 5450U	1778	843	NA	NA
Radeon Ryzen 3 PRO 5475U	1541	928	NA	NA
Radeon Ryzen 3 PRO 7330U	2043	757	NA	NA
Radeon Ryzen 3 PRO 7335U	1954	789	NA	NA
Radeon Ryzen 5 3450U	1088	1084	NA	NA
Radeon Ryzen 5 4600GE with Radeon Graphics	1896	809	NA	NA
Radeon Ryzen 5 5500GT	2672	618	NA	NA
Radeon Ryzen 5 5500U	2090	745	NA	NA
Radeon Ryzen 5 5560U	2041	759	NA	NA
Radeon Ryzen 5 5600GE	2554	638	NA	NA
Radeon Ryzen 5 5600GT	2641	622	NA	NA
Radeon Ryzen 5 5600H	2409	666	NA	NA
Radeon Ryzen 5 5600U	2113	736	NA	NA
Radeon Ryzen 5 5625U	2146	731	NA	NA
Radeon Ryzen 5 6600H	3738	485	NA	NA
Radeon Ryzen 5 6600HS Creator Edition	3754	482	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 5 7430U	2218	719	NA	NA
Radeon Ryzen 5 7530U	2223	716	NA	NA
Radeon Ryzen 5 7535HS	3698	489	NA	NA
Radeon Ryzen 5 7535U	3466	520	NA	NA
Radeon Ryzen 5 7600 6-Core	1835	829	NA	NA
Radeon Ryzen 5 7600X 6-Core	1751	847	NA	NA
Radeon Ryzen 5 Microsoft Surface Edition	2098	743	NA	NA
Radeon Ryzen 5 PRO 4655G	2375	672	NA	NA
Radeon Ryzen 5 PRO 4655GE	2361	678	NA	NA
Radeon Ryzen 5 PRO 5650G	2298	697	NA	NA
Radeon Ryzen 5 PRO 5650GE	2356	681	NA	NA
Radeon Ryzen 5 PRO 5675U	1914	803	NA	NA
Radeon Ryzen 5 PRO 6650U	3676	494	NA	NA
Radeon Ryzen 5 Pro 7535U	3050	565	NA	NA
Radeon Ryzen 5 PRO 7645 6-Core	1552	920	NA	NA
Radeon Ryzen 7 3700U	1433	964	NA	NA
Radeon Ryzen 7 4700G	2613	627	NA	NA
Radeon Ryzen 7 4700GE	2610	629	NA	NA
Radeon Ryzen 7 4700U	2042	758	NA	NA
Radeon Ryzen 7 4800H	3533	509	NA	NA
Radeon Ryzen 7 4800HS	3597	503	NA	NA
Radeon Ryzen 7 4800U	2316	691	NA	NA
Radeon Ryzen 7 5700U	2314	692	NA	NA
Radeon Ryzen 7 5800H	2825	590	NA	NA
Radeon Ryzen 7 5800HS	2506	652	NA	NA
Radeon Ryzen 7 5800U	2401	668	NA	NA
Radeon Ryzen 7 5825U	2382	670	NA	NA
Radeon Ryzen 7 6800H	5342	376	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 7 6800HS	6209	325	NA	NA
Radeon Ryzen 7 6800HS Creator Edition	5463	368	NA	NA
Radeon Ryzen 7 6800U	4543	432	NA	NA
Radeon Ryzen 7 7700 8-Core	1665	873	NA	NA
Radeon Ryzen 7 7700X 8-Core	2155	728	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 7 7735H	5190	390	NA	NA
Radeon Ryzen 7 7735HS	5393	370	NA	NA
Radeon Ryzen 7 7735U	5208	387	NA	NA
Radeon Ryzen 7 7736U	5791	345	NA	NA
Radeon Ryzen 7 7800X3D 8-Core	1741	852	NA	NA
Radeon Ryzen 7 Microsoft Surface Edition	2292	698	NA	NA
Radeon Ryzen 7 PRO 4750G	2593	633	NA	NA
Radeon Ryzen 7 PRO 4750GE	2367	673	NA	NA
Radeon Ryzen 7 PRO 4750U	2056	754	NA	NA
Radeon Ryzen 7 PRO 5875U	1986	778	NA	NA
Radeon Ryzen 7 PRO 6850H	5763	346	NA	NA
Radeon Ryzen 7 PRO 6850HS	5026	403	NA	NA
Radeon Ryzen 7 PRO 6850U	5185	392	NA	NA
Radeon Ryzen 7 PRO 6860Z	4594	428	NA	NA
Radeon Ryzen 7 PRO 7730U	2329	688	NA	NA
Radeon Ryzen 7 Pro 7735U	4355	445	NA	NA
Radeon Ryzen 7 PRO 7745 8-Core	1581	909	NA	NA
Radeon Ryzen 9 4900H	2553	639	NA	NA
Radeon Ryzen 9 5900H	2960	574	NA	NA
Radeon Ryzen 9 6900HS	7384	287	NA	NA
Radeon Ryzen 9 7900 12-Core	2327	690	NA	NA
Radeon Ryzen 9 7900X3D 12-Core	1655	875	NA	NA
Radeon Ryzen 9 7900X 12-Core	2601	631	NA	NA
Radeon Ryzen 9 7950X3D 16-Core	1592	905	NA	NA
Radeon Ryzen 9 7950X 16-Core	4103	459	NA	NA
Radeon Ryzen 9 PRO 6950HS	4250	452	NA	NA
Radeon Ryzen 9 PRO 7945 12-Core	1711	861	NA	NA
Radeon Ryzen Embedded R2514	1482	952	NA	NA
Radeon Ryzen Embedded R2544	1864	816	NA	NA
Radeon Ryzen Embedded V2516	1527	934	NA	NA
Radeon Ryzen Embedded V2718	1998	771	NA	NA
Radeon Ryzen Embedded V2748	1842	825	NA	NA
Radeon Sky 500	4709	424	NA	NA
Radeon TM	5505	366	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon VE</u>	2	2562	NA	NA
<u>Radeon Vega 2</u>	506	1611	NA	NA
<u>Radeon Vega 2 Athlon Silver 3050U</u>	544	1563	NA	NA
<u>Radeon Vega 3</u>	889	1205	0.33	\$2,677.99*
<u>Radeon Vega 3 3020e</u>	568	1530	NA	NA
<u>Radeon Vega 3 Athlon 300GE</u>	1044	1105	NA	NA
<u>Radeon Vega 3 Athlon 300U</u>	861	1223	NA	NA
<u>Radeon Vega 3 Athlon 320GE</u>	714	1362	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon Vega 3 Athlon 3000G</u>	1004	1125	NA	NA
<u>Radeon Vega 3 Athlon Gold 3150U</u>	597	1488	NA	NA
<u>Radeon Vega 3 Athlon PRO 300GE w/</u>	935	1169	NA	NA
<u>Radeon Vega 3 Athlon Silver 3050e</u>	507	1607	NA	NA
<u>Radeon Vega 3 Athlon Silver 3050U</u>	855	1225	NA	NA
<u>Radeon Vega 3 Mobile</u>	1034	1109	NA	NA
<u>Radeon Vega 3 Ryzen 3 3200U</u>	842	1234	NA	NA
<u>Radeon Vega 3 Ryzen 3 3250U</u>	800	1269	NA	NA
<u>Radeon Vega 3 Ryzen Embedded R1305G</u>	358	1753	NA	NA
<u>Radeon Vega 3 Ryzen Embedded R1505G</u>	724	1349	NA	NA
<u>Radeon Vega 6</u>	1311	997	0.73	\$1,799.99*
<u>Radeon Vega 6 Ryzen 3 3300U</u>	1320	994	NA	NA
<u>Radeon Vega 6 Ryzen 3 3350U</u>	1546	924	NA	NA
<u>Radeon Vega 6 Ryzen 3 PRO 3300U w/</u>	1382	979	NA	NA
<u>Radeon Vega 8</u>	1582	907	12.48	\$126.86*
<u>Radeon Vega 8 Mobile</u>	1422	971	NA	NA
<u>Radeon Vega 8 Ryzen 3 3200G</u>	1938	792	NA	NA
<u>Radeon Vega 8 Ryzen 3 PRO 3200G</u>	1861	819	NA	NA
<u>Radeon Vega 8 Ryzen 3 PRO 3200GE w/</u>	1488	947	NA	NA
<u>Radeon Vega 8 Ryzen 5 3450U</u>	1207	1032	NA	NA
<u>Radeon Vega 8 Ryzen 5 3500U</u>	1395	978	NA	NA
<u>Radeon Vega 8 Ryzen 5 3550H</u>	1694	865	NA	NA
<u>Radeon Vega 8 Ryzen 5 PRO 3500U w/</u>	1505	944	NA	NA
<u>Radeon Vega 9</u>	1596	904	NA	NA
<u>Radeon Vega 9 Ryzen 5 3550H</u>	1561	918	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Vega 10	1555	917	NA	NA
Radeon Vega 10 Mobile	1507	942	NA	NA
Radeon Vega 10 Ryzen 7 PRO 3700U w/	1642	880	NA	NA
Radeon Vega 11	1840	826	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3350G	2362	676	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3400G	1925	797	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3400GE w/	1922	799	NA	NA
Radeon Vega Frontier Edition	13225	145	7.87	\$1,679.99*
Radeon VII	16688	84	8.78	\$1,899.95*
RADEON X300SE	38	2310	NA	NA
RADEON X550	50	2257	NA	NA
RADEON X550XT	56	2244	NA	NA
Radeon X550XTX	70	2195	NA	NA
RADEON X600 256MB HyperMemory	56	2243	NA	NA
RADEON X600 PRO	67	2212	0.42	\$160.49*
RADEON X600 SE	49	2264	0.87	\$56.18*
RADEON X600XT	91	2139	NA	NA
RADEON X700	72	2189	NA	NA
RADEON X700 PRO	75	2180	NA	NA
RADEON X700 SE	71	2193	NA	NA
RADEON X800 GT	84	2157	NA	NA
RADEON X800 GTO	114	2066	NA	NA
RADEON X800 PRO	64	2219	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON X800 PRO/GTO	73	2186	NA	NA
RADEON X800 SE	129	2019	NA	NA
RADEON X800 XL	69	2202	NA	NA
RADEON X800 XT	97	2121	NA	NA
RADEON X800 XT Platinum Edition	81	2169	NA	NA
RADEON X800GT	79	2175	NA	NA
RADEON X850 PRO	72	2188	NA	NA
RADEON X850 XT	81	2171	NA	NA
RADEON X850 XT Platinum Edition	81	2163	NA	NA
Radeon X1050	49	2263	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon X1250	37	2315	NA	NA
Radeon X1270	31	2348	NA	NA
Radeon X1300	58	2235	0.61	\$95.78*
Radeon X1300 PRO	84	2155	NA	NA
Radeon X1550	66	2216	0.43	\$155.00*
Radeon X1550 64-bit	47	2268	NA	NA
Radeon X1600	49	2261	NA	NA
Radeon X1600 Pro	98	2114	NA	NA
Radeon X1600 Pro / X1300XT	69	2203	NA	NA
Radeon X1600 XT	115	2062	NA	NA
Radeon X1650 GTO	74	2182	NA	NA
Radeon X1650 Pro	84	2152	0.53	\$160.89*
Radeon X1650 SE	71	2194	NA	NA
Radeon X1700 Targa Edition	116	2058	NA	NA
Radeon X1800 GTO	140	1991	NA	NA
Radeon X1900 CrossFire Edition	137	2001	NA	NA
Radeon X1900 GT	145	1981	NA	NA
Radeon X1950 CrossFire Edition	151	1967	NA	NA
Radeon X1950 GT	106	2091	NA	NA
Radeon X1950 Pro	112	2073	NA	NA
RADEON XPRESS 200	29	2354	NA	NA
RADEON XPRESS 200 CROSSFIRE	18	2395	NA	NA
RADEON XPRESS 200M	22	2385	NA	NA
Radeon Xpress 1100	34	2332	NA	NA
Radeon Xpress 1150	29	2353	NA	NA
Radeon Xpress 1200	35	2323	NA	NA
Radeon Xpress 1250	42	2288	NA	NA
Radeon Xpress 1270	26	2364	NA	NA
Radeon Xpress 1300	52	2248	NA	NA
Radeon Xpress 1300M	40	2298	NA	NA
RadeonT 610M	1122	1065	NA	NA
RadeonT 660M Ryzen 5 7535HS	4051	464	NA	NA
RadeonT 680M Ryzen 7 7735HS	5650	353	NA	NA
RadeonT 780M	7082	294	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Kadeon I KX vega 11	1621	890	NA	NA
Rage 128 Pro	1	2571	NA	NA
RAGE 128 PRO AGP 4X TMDS	1	2573	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Rage Fury Pro/Xpert 2000 Pro	3	2534	NA	NA
RDPDD Chained DD	220	1884	NA	NA
Red Hat QXL controller	31	2346	NA	NA
RGH Drivers v3	11	2415	NA	NA
RIVA TNT2 Model 64/Model 64 Pro	3	2511	NA	NA
RIVA TNT2/TNT2 Pro	3	2523	NA	NA
RTX 500 Ada Generation Laptop GPU	11324	187	NA	NA
RTX 1000 Ada Generation Laptop GPU	13972	125	NA	NA
RTX 2000 Ada Generation	17287	79	NA	NA
RTX 2000 Ada Generation Laptop GPU	15320	107	NA	NA
RTX 3000 Ada Generation Laptop GPU	16421	90	NA	NA
RTX 3500 Ada Generation Laptop GPU	19397	62	NA	NA
RTX 4000 Ada Generation	24919	28	NA	NA
RTX 4000 Ada Generation Laptop GPU	22916	33	NA	NA
RTX 4000 SFF Ada Generation	21206	47	NA	NA
RTX 4500 Ada Generation	28261	16	NA	NA
RTX 5000 Ada Generation	25570	24	NA	NA
RTX 5000 Ada Generation Laptop GPU	23886	30	NA	NA
RTX 5880 Ada Generation	34568	4	NA	NA
RTX 6000 Ada Generation	28546	14	NA	NA
RTX A400	3448	525	NA	NA
RTX A500 Laptop GPU	6801	304	NA	NA
RTX A1000 6GB Laptop GPU	10178	203	NA	NA
RTX A1000 Embedded GPU	11368	185	NA	NA
RTX A1000 Laptop GPU	9468	220	NA	NA
RTX A2000	13766	132	24.94	\$551.99
RTX A2000 8GB Laptop GPU	10953	192	NA	NA
RTX A2000 12GB	13718	133	NA	NA
RTX A2000 Laptop GPU	9941	208	NA	NA
RTX A3000 12GB Laptop GPU	14363	121	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
K1X A4000	19395	63	25.86	\$749.99*
RTX A4000 Laptop GPU	15468	103	NA	NA
RTX A4500	21742	45	14.50	\$1,499.99
RTX A4500 Embedded GPU	10916	193	NA	NA
RTX A4500 Laptop GPU	17521	76	NA	NA
RTX A5000	22850	35	10.25	\$2,229.99*
RTX A5000 Laptop GPU	15981	94	NA	NA
RTX A5500	22284	38	10.27	\$2,169.99*
RTX A5500 Laptop GPU	17360	77	NA	NA
RTX A6000	22292	37	5.42	\$4,109.99*
RV530 PRO	118	2051	NA	NA
Ryzen 3 4300G with Radeon Graphics	2052	755	NA	NA
Ryzen 3 4300GE with Radeon Graphics	2271	704	NA	NA
Ryzen 3 4300U with Radeon Graphics	1353	987	NA	NA
Ryzen 3 5300G with Radeon Graphics	2004	769	NA	NA
Ryzen 3 5300GE with Radeon Graphics	1917	801	NA	NA
Ryzen 3 5300U with Radeon Graphics	1527	933	NA	NA
Ryzen 3 5400U with Radeon Graphics	1576	911	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 3 5425U with Radeon Graphics	1667	872	NA	NA
Ryzen 3 7330U with Radeon Graphics	1649	878	NA	NA
Ryzen 3 PRO 4200GE with Radeon Graphics	1748	850	NA	NA
Ryzen 3 PRO 4300U with Radeon Graphics	1542	926	NA	NA
Ryzen 3 Pro 4350G with Radeon Graphics	2127	733	NA	NA
Ryzen 3 PRO 4350GE with Radeon Graphics	1905	805	NA	NA
Ryzen 3 PRO 4450U with Radeon Graphics	1539	929	NA	NA
Ryzen 3 PRO 5350G with Radeon Graphics	2329	689	NA	NA
Ryzen 3 PRO 5350GE with Radeon Graphics	1771	845	NA	NA
Ryzen 3 PRO 5450U with Radeon Graphics	1601	903	NA	NA
Ryzen 3 PRO 5475U with Radeon Graphics	1431	966	NA	NA
Ryzen 3 PRO 7330U with Radeon Graphics	1984	779	NA	NA
Ryzen 5 2500U with Radeon Vega	1503	945	NA	NA
Ryzen 5 4500U with Radeon Graphics	1818	835	NA	NA
Ryzen 5 4600G with Radeon Graphics	2378	671	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 5 4600HS with Radeon Graphics	8370	250	NA	NA
Ryzen 5 4600U with Radeon Graphics	1898	808	NA	NA
Ryzen 5 5500U with Radeon Graphics	1991	773	NA	NA
Ryzen 5 5560U with Radeon Graphics	2073	747	NA	NA
Ryzen 5 5600G with Radeon Graphics	2581	637	NA	NA
Ryzen 5 5600GE with Radeon Graphics	2601	630	NA	NA
Ryzen 5 5600GT with Radeon Graphics	2006	767	NA	NA
Ryzen 5 5600H with Radeon Graphics	2336	685	NA	NA
Ryzen 5 5600U with Radeon Graphics	2178	723	NA	NA
Ryzen 5 5625U with Radeon Graphics	1989	776	NA	NA
Ryzen 5 6600H with Radeon Graphics	3525	512	NA	NA
Ryzen 5 6600HS Creator Edition	3671	495	NA	NA
Ryzen 5 6600U with Radeon Graphics	3233	547	NA	NA
Ryzen 5 7530U with Radeon Graphics	2269	706	NA	NA
Ryzen 5 7535U with Radeon Graphics	3529	511	NA	NA
Ryzen 5 PRO 4400G with Radeon Graphics	2305	695	NA	NA
Ryzen 5 PRO 4400GE with Radeon Graphics	1441	958	NA	NA
Ryzen 5 PRO 4500U with Radeon Graphics	2007	766	NA	NA
Ryzen 5 Pro 4650G with Radeon Graphics	2395	669	NA	NA
Ryzen 5 PRO 4650GE with Radeon Graphics	2107	739	NA	NA
Ryzen 5 PRO 4650U with Radeon Graphics	1736	853	NA	NA
Ryzen 5 PRO 5650G with Radeon Graphics	2500	653	NA	NA
Ryzen 5 PRO 5650GE with Radeon Graphics	2435	663	NA	NA
Ryzen 5 PRO 5650U with Radeon Graphics	2045	756	NA	NA
Ryzen 5 PRO 5675U with Radeon Graphics	1719	858	NA	NA
Ryzen 5 PRO 6650U	3519	513	NA	NA
Ryzen 5 PRO 6650U with Radeon Graphics	3515	515	NA	NA
Ryzen 5 PRO 7530U with Radeon Graphics	1913	804	NA	NA
Ryzen 7 2700U with Radeon Vega	1617	893	NA	NA
Ryzen 7 4700G with Radeon Graphics	2186	722	NA	NA
Ryzen 7 4700GE with Radeon Graphics	2400	654	NA	NA

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