



Videocard Benchmarks

Over 1,000,000 Video Cards Benchmarked

Video Card List

Below is an alphabetical list of all Video Card types that appear in the charts. Clicking on a specific Video Card will take you to the chart it appears in and will highlight it for you.


 VIDEO CARD

 High End

High Mid Range


Low Mid Range


Low End

 Best Value


Common

Market Share

 Compare ⁰

 Video Card Mega List

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 GPU Compute

Video Card Chart

Power Performance
Video Card Chart

2D Graphics
Video Card List

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	2316	NA	NA
7900 MOD - Radeon HD 6520G	610	1477	NA	NA
7900 MOD - Radeon HD 6550D	892	1209	NA	NA
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1888	NA	NA
A10-8Q	7041	300	NA	NA
A16	4981	408	NA	NA
A16-4Q	4165	457	NA	NA
A40-24Q	2616	628	NA	NA
ABIT Siluro T400	3	2512	NA	NA
ALL-IN-WONDER 9000	4	2479	NA	NA
ALL-IN-WONDER 9800	23	2385	NA	NA
ALL-IN-WONDER RADEON 8500DV	5	2464	NA	NA
ALL-IN-WONDER X800 GT	84	2158	NA	NA
All-in-Wonder X1800XL	30	2356	NA	NA
All-in-Wonder X1900	127	2028	NA	NA
AMD Ryzen Z1 Extreme	7049	299	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>ASUS EAH4870x2</u>	496	1624	NA	NA
<u>Asus GTX 650 FML II EC-EGPU</u>	720	1358	NA	NA
<u>ASUS V9520-X V62.11</u>	7	2436	NA	NA
<u>B8DKMDAP</u>	4557	433	NA	NA
<u>Barco MXRT 1450</u>	205	1910	NA	NA
<u>Barco MXRT 2600</u>	900	1199	4.52	\$199.00*
<u>Barco MXRT 5400</u>	1161	1056	5.72	\$203.00*
<u>Barco MXRT 5450</u>	1079	1090	5.40	\$199.99*
<u>Barco MXRT 5500</u>	2701	616	9.04	\$299.00*
<u>Barco MXRT 5600</u>	2465	660	3.50	\$704.00*
<u>Barco MXRT 7100</u>	180	1933	NA	NA
<u>Barco MXRT 7400</u>	900	1198	9.10	\$99.00*
<u>Barco MXRT 7500</u>	3753	485	12.55	\$299.00*
<u>Barco MXRT 7600</u>	4943	410	8.20	\$602.59*
<u>BASICDISPLAY</u>	69	2204	NA	NA
<u>Citrix Indirect Display Adapter</u>	2365	678	NA	NA
<u>CMP 30HX</u>	8135	261	NA	NA
<u>CMP 40HX</u>	6778	306	NA	NA
<u>CONNECT 3D RADEON X300</u>	36	2322	NA	NA
<u>Custom GPU 0405</u>	2831	592	NA	NA
<u>Custom GPU 0932</u>	3337	539	NA	NA
<u>Dell 8100</u>	2	2563	0.00	\$999.11*
<u>Dell 8200</u>	4	2500	NA	NA
<u>Diamond X1300-PCIE 256MB</u>	70	2203	NA	NA
<u>EAH5450</u>	134	2015	1.22	\$109.99*
<u>EIZO Quadro MED-XN51LP</u>	5048	404	NA	NA
<u>Embedded Radeon E9173</u>	1787	846	NA	NA
<u>Eng Sample: 100-000000261-50_Y</u>	2859	586	NA	NA
<u>Extreme AX850 PRO</u>	120	2051	NA	NA
<u>FireGL T2-128</u>	30	2354	NA	NA
<u>FireGL V3100</u>	52	2251	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FireGL V3300	103	2106	NA	NA
FireGL V3400	103	2106	NA	NA
FireGL V3600	179	1934	1.12	\$160.99*
FireGL V5100	92	2139	0.81	\$114.96*
FireGL V5200	114	2073	0.86	\$133.40*
FireGL V5600	341	1771	1.52	\$225.00*
FireGL V7100	71	2194	0.22	\$328.67*
FireGL V7200	116	2064	NA	NA
FireGL V7300	128	2026	0.11	\$1,189.99*
FireGL V7350	110	2086	0.93	\$119.42*
FireGL V7600	615	1469	NA	NA
FireGL V7700	660	1410	9.43	\$69.99*
FireGL V8600	838	1239	NA	NA
FireGL V8650	550	1558	1.84	\$298.99*
FireGL X1	59	2236	NA	NA
FireMV 2200 PCI	1	2579	NA	NA
FireMV 2200 PCIe	36	2324	0.40	\$89.99*
FireMV 2250	45	2280	0.44	\$104.00*
FireMV 2260	117	2059	1.33	\$88.08*
FireMV 2400 PCIe	11	2417	NA	NA
FireMV 2450	73	2188	NA	NA
FirePro 3D V3700	178	1937	2.10	\$84.99*
FirePro 3D V3750	341	1769	6.71	\$50.88*
FirePro 3D V3800	472	1652	3.15	\$149.99*
FirePro 3D V4800	853	1231	5.33	\$159.99*
FirePro 3D V5700	546	1562	1.71	\$319.99*
FirePro 3D V5800	1231	1029	6.04	\$204.00*
FirePro 3D V7750	545	1566	1.56	\$350.00*
FirePro 3D V7800	1867	818	3.11	\$599.99*
FirePro 3D V8700	1206	1037	7.09	\$170.07*
FirePro 3D V8750	1271	1012	1.03	\$1,230.99*
FirePro 3D V8800	2437	664	5.74	\$424.99*
FirePro 3D V9800	2811	595	1.13	\$2,499.00*
FirePro 2260	112	2078	NA	NA
				\$134.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro 2460	170	1946	2.03	\$83.99*
FirePro M2000	425	1699	NA	NA
FirePro M4000	1605	903	22.04	\$72.83*
FirePro M4000 Mobility Pro	1628	890	NA	NA
Firepro M4100	1059	1102	NA	NA
FirePro M4150	948	1161	NA	NA
FirePro M4170	1133	1063	NA	NA
FirePro M5100	2102	744	NA	NA
FirePro M5100 FireGL V	1839	830	NA	NA
FirePro M5950	1314	999	NA	NA
FirePro M6000	1820	837	5.58	\$325.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro M6000 Mobility Pro	1712	863	NA	NA
FirePro M6100	2152	730	NA	NA
FirePro M6100 FireGL V	2874	585	NA	NA
FirePro M7740	665	1407	NA	NA
FirePro M40003	1364	987	NA	NA
FirePro R5000	2646	625	24.06	\$109.99*
FirePro RG220	335	1778	0.52	\$650.18*
FirePro S7000	4523	436	18.35	\$246.54*
FirePro S7150	2726	609	1.61	\$1,697.99*
FirePro S9000	5059	403	NA	NA
FirePro S9050	4901	412	NA	NA
FirePro S10000	4768	422	NA	NA
FirePro V3800	320	1793	2.57	\$124.99*
FirePro V3900	640	1434	2.69	\$238.44*
FirePro V4900	990	1139	6.60	\$149.99*
FirePro V5700	464	1661	2.47	\$188.06*
FirePro V5800	1175	1049	22.18	\$53.00*
FirePro V5900	1263	1014	14.70	\$86.00*
FirePro V7000	3161	558	NA	NA
FirePro V7800	2028	765	10.68	\$190.00*
				\$190.00*
				\$157.88*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro V8800	2200	700	11.02	\$100.00
FirePro V9800	2726	611	5.75	\$474.00*
FirePro W600	1671	873	4.03	\$414.99*
FirePro W2100	871	1218	14.77	\$59.00*
FirePro W4100	1512	942	8.22	\$184.00*
FirePro W4170M	1035	1111	NA	NA
Firepro W4190M	1148	1059	NA	NA
FirePro W4300	2820	594	11.75	\$239.99*
FirePro W5000	2977	575	16.18	\$184.00*
FirePro W5100	2988	574	23.72	\$125.99*
FirePro W5130M	1409	978	NA	NA
Firepro W5170M	1796	844	NA	NA
FirePro W6150M	2358	684	NA	NA
FirePro W7000	4288	452	15.42	\$278.05*
FirePro W7000 Adapter	4359	447	NA	NA
FirePro W7100	5259	382	13.51	\$389.30*
FirePro W7170M	3161	559	NA	NA
FirePro W8000	4148	459	7.24	\$573.00*
FirePro W8100	7279	292	10.34	\$704.00*
FirePro W9000	6138	335	7.26	\$845.00*
FirePro W9100	7580	280	4.38	\$1,729.99*
FireStream 9170	647	1427	NA	NA
FireStream 9250	1164	1053	NA	NA
FireStream 9270	1341	993	NA	NA
FireStream 9370	2528	650	NA	NA
GeCube RADEON 7000	8	2427	NA	NA
GeForce2 Go	4	2504	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce2 GTS/GeForce2 Pro	3	2509	NA	NA
GeForce2 Integrated GPU	4	2499	NA	NA
GeForce2 MX	2	2548	NA	NA
GeForce2 MX 100/200	3	2533	NA	NA
GeForce2 MX with DVI-D and TV-out	4	2483	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (\$USD)
<u>GeForce2 Ti</u>	6	2449	NA	NA
<u>GeForce2 Ultra</u>	6	2449	NA	NA
<u>GeForce3</u>	4	2480	NA	NA
<u>GeForce3 Ti 200</u>	4	2506	NA	NA
<u>GeForce3 Ti 500</u>	2	2559	NA	NA
<u>GeForce4 420 Go</u>	3	2530	NA	NA
<u>GeForce4 420 Go 32M</u>	5	2469	NA	NA
<u>GeForce4 440</u>	4	2477	NA	NA
<u>GeForce4 440 Go</u>	3	2517	NA	NA
<u>GeForce4 440 Go 64M</u>	5	2455	NA	NA
<u>GeForce4 448 Go</u>	5	2466	NA	NA
<u>GeForce4 4200 Go</u>	3	2510	NA	NA
<u>GeForce4 MX 420</u>	4	2484	NA	NA
<u>GeForce4 MX 440</u>	4	2494	NA	NA
<u>GeForce4 MX 440 with AGP8X</u>	4	2481	NA	NA
<u>GeForce4 MX 440SE</u>	4	2493	NA	NA
<u>GeForce4 MX 460</u>	4	2503	NA	NA
<u>GeForce4 MX 4000</u>	4	2497	NA	NA
<u>GeForce4 MX Integrated GPU</u>	6	2447	NA	NA
<u>GeForce4 Ti 4200</u>	5	2465	NA	NA
<u>GeForce4 Ti 4400</u>	7	2440	NA	NA
<u>GeForce4 Ti 4600</u>	5	2467	0.10	\$53.99*
<u>GeForce4 Ti 4800</u>	5	2457	NA	NA
<u>GeForce4 Ti 4800 SE</u>	6	2443	NA	NA
<u>GeForce9400M</u>	105	2097	NA	NA
<u>GeForce 205</u>	126	2032	NA	NA
<u>GeForce 210</u>	113	2075	2.11	\$54.15*
<u>GeForce 240M GT</u>	319	1795	NA	NA
<u>GeForce 256</u>	5	2474	0.12	\$42.04*
<u>GeForce 305M</u>	150	1973	NA	NA
<u>GeForce 310</u>	119	2053	1.10	\$108.35*
<u>GeForce 310M</u>	115	2065	NA	NA
<u>GeForce 315</u>	156	1966	4.74	\$32.99*
<u>GeForce 315M</u>	115	2069	NA	NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 400	150	1899	1.00	\$21.01
GeForce 410M	256	1850	NA	NA
GeForce 505	118	2058	1.03	\$115.06*
GeForce 510	254	1854	3.64	\$69.99*
GeForce 605	317	1797	2.32	\$136.83*
GeForce 610M	291	1816	NA	NA
GeForce 615	514	1603	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 705M	455	1676	NA	NA
GeForce 710A	473	1651	NA	NA
GeForce 710M	460	1668	NA	NA
GeForce 720A	614	1471	NA	NA
GeForce 730A	771	1304	NA	NA
GeForce 770M	3245	547	18.34	\$176.99*
GeForce 800A	476	1646	NA	NA
GeForce 800M	457	1673	NA	NA
GeForce 810A	616	1468	NA	NA
GeForce 810M	411	1712	NA	NA
GeForce 820A	555	1549	NA	NA
GeForce 820M	495	1625	NA	NA
GeForce 825M	782	1289	NA	NA
GeForce 830A	1138	1062	NA	NA
GeForce 830M	1008	1126	NA	NA
GeForce 840A	1145	1060	NA	NA
GeForce 840M	1090	1085	NA	NA
GeForce 845M	1524	936	NA	NA
GeForce 910M	601	1487	NA	NA
GeForce 920A	836	1242	NA	NA
GeForce 920M	721	1357	NA	NA
GeForce 920MX	1081	1088	NA	NA
GeForce 930A	1267	1013	NA	NA
GeForce 930M	1011	1124	NA	NA
GeForce 930MX	1289	1009	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 9400</u>	1815	815	NA	NA
<u>GeForce 945A</u>	1852	825	NA	NA
<u>GeForce 945M</u>	2108	742	NA	NA
<u>GeForce 999 GTX</u>	83	2162	NA	NA
<u>GeForce 6100</u>	27	2364	NA	NA
<u>GeForce 6100 nForce 400</u>	25	2375	NA	NA
<u>GeForce 6100 nForce 405</u>	26	2366	NA	NA
<u>GeForce 6100 nForce 420</u>	25	2374	NA	NA
<u>GeForce 6100 nForce 430</u>	23	2387	NA	NA
<u>GeForce 6150</u>	21	2390	0.07	\$329.00*
<u>GeForce 6150 LE</u>	33	2340	NA	NA
<u>GeForce 6150SE</u>	24	2378	NA	NA
<u>GeForce 6150SE nForce 430</u>	30	2353	NA	NA
<u>GeForce 6200</u>	37	2318	0.37	\$99.99*
<u>GeForce 6200 A-LE</u>	32	2348	NA	NA
<u>GeForce 6200 LE</u>	27	2360	0.68	\$41.24*
<u>GeForce 6200 TurboCache</u>	53	2250	NA	NA
<u>GeForce 6200A</u>	3	2520	0.07	\$54.99*
<u>GeForce 6200SE TurboCache</u>	37	2320	NA	NA
<u>GeForce 6500</u>	38	2312	NA	NA
<u>GeForce 6600</u>	86	2153	0.33	\$264.00*
<u>GeForce 6600 GT</u>	143	1987	2.21	\$64.95*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 6600 LE</u>	51	2258	NA	NA
<u>GeForce 6610 XL</u>	88	2151	NA	NA
<u>GeForce 6700 XL</u>	95	2130	NA	NA
<u>GeForce 6800</u>	112	2079	0.20	\$559.29*
<u>GeForce 6800 GS</u>	191	1924	NA	NA
<u>GeForce 6800 GS/XT</u>	102	2110	NA	NA
<u>GeForce 6800 GT</u>	142	1991	NA	NA
<u>GeForce 6800 LE</u>	109	2089	NA	NA
<u>GeForce 6800 Ultra</u>	138	2001	NA	NA
<u>GeForce 6800 XE</u>	58	2237	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 7000 / nForce 600a</u>	32	2345	NA	NA
<u>GeForce 7025 / nForce 630a</u>	32	2345	NA	NA
<u>GeForce 7050 / nForce 610i</u>	25	2372	NA	NA
<u>GeForce 7050 / nForce 620i</u>	41	2297	NA	NA
<u>GeForce 7050 / nForce 630i</u>	37	2315	NA	NA
<u>GeForce 7050 PV / nForce 630a</u>	31	2351	NA	NA
<u>GeForce 7100 / nForce 620i</u>	26	2369	NA	NA
<u>GeForce 7100 / nForce 630i</u>	41	2295	NA	NA
<u>GeForce 7100 GS</u>	51	2259	NA	NA
<u>GeForce 7150 / nForce 630i</u>	33	2343	NA	NA
<u>GeForce 7150M / nForce 630M</u>	18	2398	NA	NA
<u>GeForce 7200 GS</u>	23	2386	NA	NA
<u>GeForce 7300 GS</u>	78	2181	NA	NA
<u>GeForce 7300 GT</u>	136	2006	0.91	\$149.99*
<u>GeForce 7300 LE</u>	80	2178	2.50	\$32.00*
<u>GeForce 7300 SE</u>	39	2310	NA	NA
<u>GeForce 7300 SE/7200 GS</u>	47	2271	NA	NA
<u>GeForce 7350 LE</u>	74	2187	NA	NA
<u>GeForce 7500 LE</u>	89	2150	NA	NA
<u>GeForce 7600 GS</u>	157	1964	1.29	\$121.68
<u>GeForce 7600 GT</u>	217	1893	1.09	\$199.00*
<u>GeForce 7650 GS</u>	134	2017	NA	NA
<u>GeForce 7800 GS</u>	177	1938	NA	NA
<u>GeForce 7800 GT</u>	244	1864	3.05	\$80.00*
<u>GeForce 7800 GTX</u>	290	1817	4.06	\$71.60*
<u>GeForce 7900 GS</u>	253	1855	NA	NA
<u>GeForce 7900 GT</u>	258	1848	1.30	\$199.00*
<u>GeForce 7900 GT/GTO</u>	247	1861	NA	NA
<u>GeForce 7900 GTX</u>	387	1730	NA	NA
<u>GeForce 7950 GT</u>	344	1768	1.39	\$247.89
<u>GeForce 7950 GX2</u>	201	1913	3.67	\$54.99*
<u>GeForce 7950 Xtreme</u>	287	1820	NA	NA
<u>GeForce 8100 / nForce 720a</u>	79	2180	NA	NA
<u>GeForce 8200</u>	155	1967	NA	NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8300	115	2068	NA	NA
GeForce 8300 GS	115	2068	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8400	81	2172	0.14	\$589.99*
GeForce 8400 GS	152	1970	1.77	\$85.97*
GeForce 8400 SE	68	2211	NA	NA
GeForce 8400M G	58	2238	NA	NA
GeForce 8400M GS	109	2091	1.40	\$78.20*
GeForce 8400M GT	66	2219	NA	NA
GeForce 8500 GT	139	2000	NA	NA
GeForce 8600 GS	91	2142	NA	NA
GeForce 8600 GT	123	2040	0.63	\$196.00*
GeForce 8600 GTS	149	1975	0.62	\$241.99*
GeForce 8600M GS	70	2201	NA	NA
GeForce 8600M GT	89	2147	0.83	\$108.10*
GeForce 8700M GT	124	2034	NA	NA
GeForce 8800 GS	330	1782	NA	NA
GeForce 8800 GT	478	1638	2.25	\$213.02
GeForce 8800 GTS	417	1708	5.21	\$79.99*
GeForce 8800 GTS 512	568	1537	NA	NA
GeForce 8800 GTX	590	1503	4.92	\$119.99*
GeForce 8800 Ultra	642	1432	1.04	\$619.99
GeForce 8800M GTS	382	1732	NA	NA
GeForce 8800M GTX	462	1663	NA	NA
GeForce 9100	81	2166	NA	NA
GeForce 9100M G	68	2212	NA	NA
GeForce 9200	168	1950	NA	NA
GeForce 9200M GE	143	1988	NA	NA
GeForce 9200M GS	111	2084	NA	NA
GeForce 9300	126	2029	2.15	\$59.00*
GeForce 9300 / nForce 730i	128	2024	NA	NA
GeForce 9300 GE	80	2177	3.50	\$22.99*
GeForce 9300 GS	102	2112	1.71	\$59.95*
				NA
				\$97.20*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 9300M GS</u>	102	2111	2.36	\$43.42*
<u>GeForce 9400</u>	98	2120	NA	NA
<u>GeForce 9400 GT</u>	157	1963	2.36	\$66.62
<u>GeForce 9400M</u>	101	2116	NA	NA
<u>GeForce 9400M G</u>	67	2215	NA	NA
<u>GeForce 9450</u>	104	2099	NA	NA
<u>GeForce 9500 GS</u>	187	1929	NA	NA
<u>GeForce 9500 GT</u>	163	1957	1.91	\$85.99*
<u>GeForce 9500M</u>	103	2105	1.02	\$101.20*
<u>GeForce 9500M G</u>	121	2047	NA	NA
<u>GeForce 9500M GS</u>	134	2016	NA	NA
<u>GeForce 9600 GS</u>	281	1827	NA	NA
<u>GeForce 9600 GSO</u>	327	1787	3.05	\$107.39*
<u>GeForce 9600 GSO 512</u>	329	1784	NA	NA
<u>GeForce 9600 GT</u>	488	1630	7.51	\$64.99*
<u>GeForce 9600M GS</u>	130	2021	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 9600M GT</u>	135	2009	1.74	\$78.20*
<u>GeForce 9600M GT / GeForce GT 220M</u>	293	1814	NA	NA
<u>GeForce 9650M GS</u>	270	1836	NA	NA
<u>GeForce 9650M GT</u>	137	2004	1.17	\$117.30*
<u>GeForce 9700M GT</u>	208	1907	NA	NA
<u>GeForce 9700M GTS</u>	278	1831	NA	NA
<u>GeForce 9800 GT</u>	462	1664	3.12	\$148.02
<u>GeForce 9800 GT 1024MB</u>	134	2014	NA	NA
<u>GeForce 9800 GTX</u>	769	1308	10.26	\$74.99*
<u>GeForce 9800 GTX+</u>	494	1627	NA	NA
<u>GeForce 9800 GTX/9800 GTX+</u>	606	1481	6.74	\$89.99*
<u>GeForce 9800 GX2</u>	797	1278	4.09	\$195.00*
<u>GeForce 9800 S</u>	635	1439	NA	NA
<u>GeForce 9800M GS</u>	554	1552	NA	NA
<u>GeForce 9800M GT</u>	381	1733	NA	NA
				NA
				\$328.50*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce FX 5100	7	2438	0.06	\$129.00*
GeForce FX 5200	12	2415	NA	NA
GeForce FX 5200 Ultra	7	2441	0.16	\$42.99*
GeForce FX 5200LE	11	2416	NA	NA
GeForce FX 5200SE	8	2430	0.05	\$153.97*
GeForce FX 5500	12	2413	NA	NA
GeForce FX 5600	17	2404	NA	NA
GeForce FX 5600 Ultra	9	2426	NA	NA
GeForce FX 5600XT	40	2299	NA	NA
GeForce FX 5700	34	2334	NA	NA
GeForce FX 5700 Ultra	24	2379	NA	NA
GeForce FX 5700LE	33	2342	NA	NA
GeForce FX 5700VE	34	2331	NA	NA
GeForce FX 5900	41	2298	NA	NA
GeForce FX 5900 Ultra	40	2304	NA	NA
GeForce FX 5900XT	32	2346	NA	NA
GeForce FX 5900ZT	59	2235	NA	NA
GeForce FX 5950 Ultra	12	2414	NA	NA
GeForce FX Go5300	16	2405	NA	NA
GeForce FX Go5650	51	2257	NA	NA
GeForce FX Go5700	8	2428	NA	NA
GeForce FX Go 5200	17	2402	NA	NA
GeForce FX Go 5600	184	1930	9.24	\$19.99*
GeForce G100	167	1953	NA	NA
GeForce G102M	122	2041	NA	NA
GeForce G105M	136	2008	NA	NA
GeForce G200	91	2144	NA	NA
GeForce G205M	102	2109	0.84	\$122.12*
GeForce G210	116	2063	NA	NA
GeForce G210M	62	2228	NA	NA
GeForce G 103M	62	2225	NA	NA
GeForce G 105M				
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce Go 6200	18	2388	NA	NA
GeForce Go 6400	24	2380	NA	NA
GeForce Go 6600	69	2205	NA	NA
GeForce Go 6600 TE/6200 TE	44	2284	NA	NA
GeForce Go 6800	106	2096	NA	NA
GeForce Go 6800 Ultra	137	2003	NA	NA
GeForce Go 7200	45	2282	NA	NA
GeForce Go 7300	52	2254	NA	NA
GeForce Go 7400	65	2222	NA	NA
GeForce Go 7600	127	2027	NA	NA
GeForce Go 7600 GT	210	1904	NA	NA
GeForce Go 7700	147	1980	NA	NA
GeForce Go 7800	114	2071	NA	NA
GeForce Go 7800 GTX	209	1906	NA	NA
GeForce Go 7900 GS	176	1939	NA	NA
GeForce Go 7900 GTX	270	1835	NA	NA
GeForce Go 7950 GTX	263	1843	NA	NA
GeForce GPU	1189	1046	NA	NA
GeForce GT625M	457	1674	NA	NA
GeForce GT 120	160	1960	5.34	\$29.99*
GeForce GT 120 / 9500 GT	324	1789	NA	NA
GeForce GT 120M	150	1972	NA	NA
GeForce GT 130	381	1734	2.52	\$151.34*
GeForce GT 130M	146	1984	NA	NA
GeForce GT 140	657	1413	NA	NA
GeForce GT 220	219	1890	5.48	\$39.99*
GeForce GT 220M	121	2045	NA	NA
GeForce GT 230	323	1791	7.35	\$43.99*
GeForce GT 230M	212	1900	NA	NA
GeForce GT 240	507	1610	3.15	\$160.97*
GeForce GT 240M	213	1898	NA	NA
GeForce GT 320	461	1666	14.10	\$32.69*
GeForce GT 320M	105	2098	NA	NA
GeForce GT 325M	169	1947	NA	NA
				\$39.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GT 330M</u>	310	1801	1.02	\$304.00*
<u>GeForce GT 335M</u>	382	1731	NA	NA
<u>GeForce GT 340</u>	738	1341	13.93	\$52.99*
<u>GeForce GT 415</u>	251	1856	NA	NA
<u>GeForce GT 415M</u>	286	1821	NA	NA
<u>GeForce GT 420</u>	424	1700	2.74	\$155.00*
<u>GeForce GT 420M</u>	405	1719	NA	NA
<u>GeForce GT 425M</u>	522	1596	NA	NA
<u>GeForce GT 430</u>	600	1488	4.29	\$139.99*
<u>GeForce GT 435M</u>	535	1578	NA	NA
<u>GeForce GT 440</u>	771	1305	3.43	\$225.00*
<u>GeForce GT 445M</u>	811	1269	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GT 520</u>	310	1801	1.02	\$304.00*
<u>GeForce GT 520M</u>	281	1828	9.39	\$29.95*
<u>GeForce GT 520MX</u>	284	1823	NA	NA
<u>GeForce GT 525M</u>	460	1667	NA	NA
<u>GeForce GT 530</u>	661	1409	13.51	\$49.00*
<u>GeForce GT 540M</u>	478	1639	5.44	\$87.95*
<u>GeForce GT 545</u>	1113	1073	20.03	\$55.59*
<u>GeForce GT 550M</u>	573	1528	NA	NA
<u>GeForce GT 555M</u>	654	1416	3.70	\$177.20*
<u>GeForce GT 610</u>	310	1802	2.22	\$139.99*
<u>GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT</u>	368	1748	NA	NA
<u>GeForce GT 620</u>	377	1739	2.45	\$154.00*
<u>GeForce GT 620M</u>	434	1695	NA	NA
<u>GeForce GT 625</u>	353	1761	NA	NA
<u>GeForce GT 625M</u>	478	1637	NA	NA
<u>GeForce GT 630</u>	677	1398	4.61	\$147.01*
<u>GeForce GT 630M</u>	539	1576	NA	NA
<u>GeForce GT 635</u>	832	1248	12.43	\$66.94*
<u>GeForce GT 635M</u>	561	1543	NA	NA
<u>GeForce GT 640</u>	1173	1050	10.67	\$109.99*
				NA
				\$849.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 640	888	1111	NA	NA
GeForce GT 645M	932	1175	NA	NA
GeForce GT 650M	1203	1043	NA	NA
GeForce GT 705	330	1783	1.11	\$296.76*
GeForce GT 710	629	1450	2.52	\$249.99*
GeForce GT 710M	445	1686	NA	NA
GeForce GT 720	610	1476	6.11	\$99.99*
GeForce GT 720A	573	1527	NA	NA
GeForce GT 720M	460	1669	NA	NA
GeForce GT 730	834	1245	7.59	\$109.99*
GeForce GT 730A	742	1337	NA	NA
GeForce GT 730M	813	1265	NA	NA
GeForce GT 735M	648	1425	NA	NA
GeForce GT 740	1483	953	6.26	\$236.99*
GeForce GT 740A	667	1405	NA	NA
GeForce GT 740M	792	1283	NA	NA
GeForce GT 745A	1240	1022	NA	NA
GeForce GT 745M	1096	1080	NA	NA
GeForce GT 750M	1327	995	NA	NA
GeForce GT 755M	1695	867	NA	NA
GeForce GT 820M	564	1541	NA	NA
GeForce GT 1030	2461	661	22.38	\$109.99
GeForce GTS 150M	504	1615	NA	NA
GeForce GTS 160M	678	1397	NA	NA
GeForce GTS 240	556	1548	8.56	\$64.99*
GeForce GTS 250	598	1490	6.92	\$86.44
GeForce GTS 250M	553	1555	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTS 350M	407	1714	NA	NA
GeForce GTS 360M	653	1419	NA	NA
GeForce GTS 450	1320	996	9.86	\$133.90
GeForce GTX 260	1223	1032	4.28	\$285.78*
GeForce GTX 260M	379	1736	NA	NA
				\$431.72*
				\$522.78*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 280	1515	941	12.63	\$119.99*
GeForce GTX 285	636	1438	NA	NA
GeForce GTX 285M	1206	1038	7.54	\$159.99*
GeForce GTX 295	2262	714	25.15	\$89.99*
GeForce GTX 460	2002	774	12.52	\$159.99*
GeForce GTX 460 SE	1871	817	9.36	\$199.99*
GeForce GTX 460M	1246	1020	NA	NA
GeForce GTX 465	2656	623	13.63	\$195.00*
GeForce GTX 470	3106	565	51.79	\$59.99*
GeForce GTX 470M	1953	792	NA	NA
GeForce GTX 480	4106	462	24.16	\$169.99*
GeForce GTX 480M	1617	898	NA	NA
GeForce GTX 485M	2359	683	NA	NA
GeForce GTX 550 Ti	1552	924	15.52	\$99.99*
GeForce GTX 555	1571	919	NA	NA
GeForce GTX 560	2745	605	13.39	\$205.00*
GeForce GTX 560 SE	1914	805	21.27	\$89.99*
GeForce GTX 560 Ti	3046	570	23.44	\$129.99*
GeForce GTX 560M	1260	1016	NA	NA
GeForce GTX 570	3929	473	26.20	\$149.99*
GeForce GTX 570M	1863	820	NA	NA
GeForce GTX 580	4572	431	10.21	\$447.80
GeForce GTX 580M	2074	749	8.34	\$248.68*
GeForce GTX 590	3341	537	7.68	\$435.00*
GeForce GTX 645	1873	816	NA	NA
GeForce GTX 650	1750	852	12.18	\$143.80*
GeForce GTX 650 Ti	2524	652	27.13	\$93.05*
GeForce GTX 650 Ti BOOST	3339	538	NA	NA
GeForce GTX 660	4002	470	23.83	\$167.95*
GeForce GTX 660 Ti	4422	445	30.71	\$144.00*
GeForce GTX 660M	1438	962	18.21	\$78.99*
GeForce GTX 670	5325	379	27.45	\$193.98*
GeForce GTX 670M	1744	854	NA	NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GTX 670M</u>	1921	100	NA	NA
<u>GeForce GTX 675MX</u>	2716	614	NA	NA
<u>GeForce GTX 680</u>	5559	361	13.93	\$399.00*
<u>GeForce GTX 680M</u>	3216	551	23.65	\$135.99*
<u>GeForce GTX 680M KY_Bullet Edition</u>	3568	507	NA	NA
<u>GeForce GTX 680MX</u>	4142	461	NA	NA
<u>GeForce GTX 690</u>	5571	357	19.83	\$280.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GTX 745</u>	2139	735	7.51	\$284.95*
<u>GeForce GTX 750</u>	3352	535	41.91	\$79.99*
<u>GeForce GTX 750 Ti</u>	3902	475	44.29	\$88.11*
<u>GeForce GTX 760</u>	4791	420	32.16	\$149.00*
<u>GeForce GTX 760 Ti</u>	5240	385	17.62	\$297.50*
<u>GeForce GTX 760 Ti OEM</u>	5427	370	NA	NA
<u>GeForce GTX 760A</u>	1226	1030	NA	NA
<u>GeForce GTX 760M</u>	1720	860	NA	NA
<u>GeForce GTX 765M</u>	1990	778	10.68	\$186.30*
<u>GeForce GTX 770</u>	5920	342	23.78	\$249.00*
<u>GeForce GTX 770M</u>	2807	596	20.34	\$138.00*
<u>GeForce GTX 775M</u>	3634	502	NA	NA
<u>GeForce GTX 780</u>	8006	265	28.60	\$279.99*
<u>GeForce GTX 780 Ti</u>	9525	219	28.02	\$339.99*
<u>GeForce GTX 780M</u>	3852	480	7.72	\$499.00*
<u>GeForce GTX 850A</u>	1049	1105	NA	NA
<u>GeForce GTX 850M</u>	2516	654	NA	NA
<u>GeForce GTX 850M - MODDED</u>	1091	1084	NA	NA
<u>GeForce GTX 860M</u>	3049	569	26.75	\$114.00*
<u>GeForce GTX 870M</u>	3449	525	NA	NA
<u>GeForce GTX 880M</u>	3817	482	NA	NA
<u>GeForce GTX 950</u>	5334	378	37.57	\$141.99*
<u>GeForce GTX 950A</u>	2554	642	NA	NA
<u>GeForce GTX 950M</u>	2583	639	4.56	\$567.00*
<u>GeForce GTX 960</u>	6077	338	35.33	\$172.00*
				NA
				\$1,169.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 980M	9638	216	40.50	\$237.99*
GeForce GTX 970	9638	216	40.50	\$237.99*
GeForce GTX 970M	5734	351	27.31	\$209.99*
GeForce GTX 970XM FORCE	6706	312	NA	NA
GeForce GTX 980	11096	190	44.86	\$247.35*
GeForce GTX 980 Ti	13813	128	21.43	\$644.61*
GeForce GTX 980M	7342	291	25.32	\$289.99*
GeForce GTX 1050	5040	405	21.09	\$239.00*
GeForce GTX 1050 3GB	5101	401	NA	NA
GeForce GTX 1050 (Mobile)	4461	440	NA	NA
GeForce GTX 1050 Ti	6314	323	15.22	\$414.76
GeForce GTX 1050 Ti (Mobile)	5918	343	NA	NA
GeForce GTX 1050 Ti with Max-Q Design	5357	376	NA	NA
GeForce GTX 1050 with Max-Q Design	4069	465	NA	NA
GeForce GTX 1060	10074	208	29.63	\$339.99
GeForce GTX 1060 3GB	9758	212	41.44	\$235.47*
GeForce GTX 1060 5GB	9058	233	18.56	\$487.99*
GeForce GTX 1060 (Mobile)	8160	258	NA	NA
GeForce GTX 1060 with Max-Q Design	7895	269	NA	NA
GeForce GTX 1070	13504	139	25.48	\$529.99*
GeForce GTX 1070 (Mobile)	10465	199	NA	NA
GeForce GTX 1070 Ti	14685	115	25.77	\$569.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 1070 with Max-Q Design	9922	210	NA	NA
GeForce GTX 1080	15544	101	35.11	\$442.79*
GeForce GTX 1080 Ti	18565	70	38.37	\$483.82*
GeForce GTX 1080 with Max-Q Design	11469	184	NA	NA
GeForce GTX 1630	4983	407	26.23	\$189.99*
GeForce GTX 1650	7877	270	58.36	\$134.99
GeForce GTX 1650 (Mobile)	6968	302	NA	NA
GeForce GTX 1650 SUPER	10158	206	45.75	\$222.06*
GeForce GTX 1650 Ti	7546	285	NA	NA
GeForce GTX 1650 Ti with Max-Q Design	6428	320	NA	NA
				NA
				\$264.73

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 1080 SUPER	12100	151	39.81	\$221.00
GeForce GTX 1660 Ti	12911	151	41.95	\$307.79
GeForce GTX 1660 Ti (Mobile)	10182	205	NA	NA
GeForce GTX 1660 Ti with Max-Q Design	8594	248	NA	NA
GeForce GTX Titan	8189	256	10.99	\$745.00*
GeForce GTX TITAN Black	8971	235	6.64	\$1,350.68
GeForce GTX TITAN X	12990	149	11.84	\$1,096.99*
GeForce GTX TITAN Z	8986	234	5.93	\$1,515.00*
GeForce MX110	1435	965	NA	NA
GeForce MX130	1841	828	NA	NA
GeForce MX150	2275	706	38.38	\$59.29*
GeForce MX230	1831	835	NA	NA
GeForce MX250	2418	668	NA	NA
GeForce MX330	2432	667	NA	NA
GeForce MX350	2803	597	NA	NA
GeForce MX450	3737	488	NA	NA
GeForce MX550	4555	434	NA	NA
GeForce MX570	5741	350	NA	NA
GeForce MX570 A	5995	339	NA	NA
GeForce PCX 5300	6	2451	NA	NA
GeForce PCX 5750	34	2329	NA	NA
GeForce PCX 5900	34	2335	NA	NA
GeForce RTX 2050	7691	277	NA	NA
GeForce RTX 2060	14145	123	31.24	\$452.88
GeForce RTX 2060 12GB	15890	96	NA	NA
GeForce RTX 2060 (Mobile)	11354	188	NA	NA
GeForce RTX 2060 SUPER	16551	87	39.79	\$415.98*
GeForce RTX 2060 with Max-Q Design	9749	213	NA	NA
GeForce RTX 2070	16160	93	41.49	\$389.46*
GeForce RTX 2070 (Mobile)	12354	164	NA	NA
GeForce RTX 2070 SUPER	18235	72	33.77	\$539.99*
GeForce RTX 2070 Super with Max-Q Design	13777	130	NA	NA
GeForce RTX 2070 with Max-Q Design	11688	178	NA	NA
GeForce RTX 2080	18804	67	23.49	\$800.61*
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 2080 Super	13315	55	29.88	\$664.99
GeForce RTX 2080 Super with Max-Q Design	13840	127	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 2080 Ti	21758	44	16.74	\$1,299.99*
GeForce RTX 2080 with Max-Q Design	13105	147	6.24	\$2,099.99*
GeForce RTX 3050 4GB Laptop GPU	6753	308	NA	NA
GeForce RTX 3050 6GB	10641	196	65.69	\$161.99
GeForce RTX 3050 6GB Laptop GPU	10361	203	NA	NA
GeForce RTX 3050 8GB	12823	153	65.76	\$194.99
GeForce RTX 3050 Laptop GPU	9448	222	34.99	\$269.99*
GeForce RTX 3050 OEM	12006	171	68.62	\$174.97*
GeForce RTX 3050 Ti Laptop GPU	10137	207	NA	NA
GeForce RTX 3060 8GB	15359	105	NA	NA
GeForce RTX 3060 12GB	17010	82	69.57	\$244.50
GeForce RTX 3060 Laptop GPU	13366	142	43.12	\$309.99*
GeForce RTX 3060 Ti	20507	49	50.64	\$404.99
GeForce RTX 3070	22372	37	53.27	\$419.99
GeForce RTX 3070 Laptop GPU	15481	102	NA	NA
GeForce RTX 3070 Ti	23609	31	43.45	\$543.41
GeForce RTX 3070 Ti Laptop GPU	18022	73	NA	NA
GeForce RTX 3080	25247	25	39.76	\$635.04
GeForce RTX 3080 12GB	26662	23	NA	NA
GeForce RTX 3080 Laptop GPU	16462	89	NA	NA
GeForce RTX 3080 Ti	27124	18	25.36	\$1,069.46
GeForce RTX 3080 Ti Laptop GPU	19826	54	NA	NA
GeForce RTX 3090	26748	21	14.10	\$1,897.15
GeForce RTX 3090 Ti	29694	10	14.48	\$2,050.99
GeForce RTX 4050 Laptop GPU	14459	119	NA	NA
GeForce RTX 4060	19756	56	66.97	\$294.99
GeForce RTX 4060 Laptop GPU	17655	75	NA	NA
GeForce RTX 4060 Ti	22920	32	61.12	\$374.99
GeForce RTX 4060 Ti 16GB	22908	33	52.90	\$433.02
GeForce RTX 4070	26950	19	50.18	\$537.05
				NA
				\$599.99

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 4070 Ti	31646	7	40.06	\$789.99
GeForce RTX 4070 Ti SUPER	31646	7	40.06	\$789.99
GeForce RTX 4080	34617	3	28.83	\$1,200.84
GeForce RTX 4080 Laptop GPU	25240	26	NA	NA
GeForce RTX 4080 SUPER	34241	5	34.24	\$999.99
GeForce RTX 4090	38587	1	22.19	\$1,739.00
GeForce RTX 4090 D	37631	2	NA	NA
GeForce RTX 4090 Laptop GPU	27813	17	NA	NA
GF117	554	1554	NA	NA
Glenfly Arise-GT-10C0	1007	1127	NA	NA
GRID GTX P40-6	4340	448	NA	NA
GRID K1	650	1422	1.65	\$395.00*
GRID K2	2736	607	2.05	\$1,331.97
GRID K120Q	293	1813	NA	NA
GRID K140Q	727	1350	NA	NA
GRID K160Q	628	1452	NA	NA
GRID K180Q	533	1580	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID K220Q	912	1189	NA	NA
GRID K240Q	2541	647	NA	NA
GRID K260Q	2949	579	NA	NA
GRID K280Q	2839	590	NA	NA
GRID K520	3516	516	23.44	\$149.99*
GRID M6-0B	911	1190	NA	NA
GRID M6-1Q	2069	752	NA	NA
GRID M6-8Q	3568	508	NA	NA
GRID M10-0B	870	1219	NA	NA
GRID M10-0Q	795	1282	NA	NA
GRID M10-1B	2309	696	NA	NA
GRID M10-1Q	3351	536	NA	NA
GRID M10-2B	2363	679	NA	NA
GRID M10-2Q	2691	617	NA	NA
GRID M10-4Q	2976	576	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GRID M60-1B</u>	4456	441	NA	NA
<u>GRID M60-1Q</u>	3694	491	NA	NA
<u>GRID M60-2Q</u>	5203	390	NA	NA
<u>GRID M60-4Q</u>	3831	481	NA	NA
<u>GRID M60-8A</u>	5523	366	NA	NA
<u>GRID M60-8Q</u>	3883	476	NA	NA
<u>GRID P4-1B</u>	2151	731	NA	NA
<u>GRID P4-4Q</u>	6843	305	NA	NA
<u>GRID P4-8A</u>	3206	552	NA	NA
<u>GRID P4-8Q</u>	6733	310	NA	NA
<u>GRID P6-2Q</u>	3925	474	NA	NA
<u>GRID P6-4Q</u>	4429	444	NA	NA
<u>GRID P40-2B</u>	9842	211	NA	NA
<u>GRID P40-2Q</u>	4843	415	NA	NA
<u>GRID P40-3Q</u>	681	1394	NA	NA
<u>GRID P40-4Q</u>	5364	375	NA	NA
<u>GRID P40-8Q</u>	7432	287	NA	NA
<u>GRID P40-24Q</u>	8719	243	NA	NA
<u>GRID P100-1B</u>	2223	720	NA	NA
<u>GRID P100-8Q</u>	3267	544	NA	NA
<u>GRID P100-16Q</u>	5944	341	NA	NA
<u>GRID RTX6000-1B</u>	8473	250	NA	NA
<u>GRID RTX6000-6Q</u>	21986	43	NA	NA
<u>GRID RTX6000P-6Q</u>	4777	421	NA	NA
<u>GRID T4-1Q</u>	3302	540	NA	NA
<u>GRID T4-2B</u>	2601	634	NA	NA
<u>GRID T4-2Q</u>	3450	524	NA	NA
<u>GRID T4-4Q</u>	3260	546	NA	NA
<u>GRID T4-8Q</u>	5680	353	NA	NA
<u>GRID V100-8Q</u>	16	2406	NA	NA
<u>GRID V100D-8Q</u>	4155	458	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
				\$142.88*
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel GMA HD 4000	511	1331	NA	NA
Incredible HD 4600	749	1325	NA	NA
Intel 2nd Generation SandyBridge HD	169	1949	NA	NA
Intel 2nd Generation SandyBridge HD 3000	205	1911	NA	NA
Intel 4th Generation Haswell HD	419	1706	NA	NA
Intel 865 Embedded Controller	3	2519	NA	NA
Intel 915G,910G Express	4	2508	NA	NA
Intel 915G/915GV/910GL Embedded Controller Function 0	4	2489	NA	NA
Intel 945G Embedded Chipset Function 0	4	2496	NA	NA
Intel 946GZ Embedded Chipset	3	2534	NA	NA
Intel 946GZ Express	2	2556	NA	NA
Intel 82845G Controller	2	2565	NA	NA
Intel 82845G/GL Controller	2	2553	NA	NA
Intel 82845G/GL/GE/PE/GV Controller	2	2544	NA	NA
Intel 82852/82855 GM/GME Controller	1	2576	NA	NA
Intel 82865G Controller	4	2488	NA	NA
Intel 82915G Express	5	2461	NA	NA
Intel 82915G/915GV/910GL	3	2518	NA	NA
Intel 82915G/GV/910GL Advanced v3.5	2	2552	NA	NA
Intel 82915G/GV/910GL Express	3	2539	NA	NA
Intel 82945G Express	11	2418	NA	NA
Intel 82945G Express-Chipsatzfamilie	8	2433	NA	NA
Intel - Express Chipset G41	56	2246	NA	NA
Intel - Express Chipset Q45/Q43	57	2241	NA	NA
Intel Arc	5187	393	NA	NA
Intel Arc A310	5484	367	49.86	\$109.99
Intel Arc A310 LP	4142	460	NA	NA
Intel Arc A370M	5115	400	NA	NA
Intel Arc A380	6206	328	53.43	\$116.16
Intel Arc A530M	6237	326	NA	NA
Intel Arc A580	11610	181	68.30	\$169.99
Intel Arc A730M	10487	197	NA	NA
Intel Arc A750	11953	173	59.77	\$199.99
Intel Arc A770	13055	148	43.52	\$299.99
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Arc Pro A60	8876	237	NA	NA
Intel B43 Express Chipset	134	2013	NA	NA
Intel Coffee Lake UHD	1158	1057	NA	NA
Intel Extreme Controller	1	2567	NA	NA
Intel G33/G31 Express	47	2276	NA	NA
Intel G35 Express	2097	747	NA	NA
Intel G41 Express Chipset	123	2036	NA	NA
Intel G41 Express-Chipsatz	57	2243	NA	NA
Intel G45/G43 Express Chipset	119	2052	NA	NA
Intel G45/G43/G41 Express Chipset	67	2213	NA	NA
Intel G965 Express	222	1884	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel GMA 3150 Express	2	2560	NA	NA
Intel Graphics	3086	568	NA	NA
Intel Haswell HD - GT1	123	2039	NA	NA
Intel Haswell HD - GT2	139	1999	NA	NA
Intel HD 500	298	1812	NA	NA
Intel HD 505	358	1758	NA	NA
Intel HD 510	624	1458	NA	NA
Intel HD 515	632	1445	NA	NA
Intel HD 520	867	1223	NA	NA
Intel HD 530	992	1138	NA	NA
Intel HD 610	687	1391	NA	NA
Intel HD 615	709	1369	NA	NA
Intel HD 630	1110	1074	NA	NA
Intel HD 2000	213	1899	NA	NA
Intel HD 3000	255	1852	0.27	\$945.00*
Intel HD 4000	345	1767	0.22	\$1,592.95*
Intel HD 4400	521	1597	NA	NA
Intel HD 4600	627	1453	NA	NA
Intel HD 4600 manual-gen9_2015-134121	619	1462	NA	NA
Intel HD 5000	584	1515	0.93	\$625.00*
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel HD 5000	2263	713	NA	NA
Intel HD 5600	2263	713	NA	NA
Intel HD 6000	866	1226	NA	NA
Intel HD Family	461	1665	NA	NA
Intel HD Graphics 620	926	1180	NA	NA
Intel HD manual-15.28-1861	62	2227	NA	NA
Intel HD manual-gen9_2015-133271	165	1955	NA	NA
Intel HD Modded	112	2081	NA	NA
Intel HD P530	1151	1058	NA	NA
Intel HD P630	1203	1042	NA	NA
Intel HD P3000	284	1822	NA	NA
Intel HD P4000	516	1602	NA	NA
Intel HD P4600	604	1485	NA	NA
Intel HD P4600/P4700	633	1442	NA	NA
Intel Infoshock HD	193	1920	NA	NA
Intel Iris 540	1261	1015	NA	NA
Intel Iris 550	1436	963	NA	NA
Intel Iris 650	1432	968	NA	NA
Intel Iris 5100	745	1333	NA	NA
Intel Iris 6100	893	1207	NA	NA
Intel Iris Plus	1815	839	NA	NA
Intel Iris Plus 640	1347	991	NA	NA
Intel Iris Plus 645	1715	862	NA	NA
Intel Iris Plus 650	1574	917	NA	NA
Intel Iris Plus 655	1732	857	NA	NA
Intel Iris Pro 580	1987	780	NA	NA
Intel Iris Pro 5200	1185	1047	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Iris Pro 6100	925	1182	NA	NA
Intel Iris Pro Graphics 6200	1471	958	NA	NA
Intel Iris Pro P580	2231	717	NA	NA
Intel Iris Pro P6300	1625	892	NA	NA
Intel Iris Xe	2682	620	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Media Accelerator	3	2526	NA	NA
Intel Media Accelerator 500	3	2526	NA	NA
Intel Media Accelerator 600	6	2442	NA	NA
Intel Media Accelerator 3150	2	2543	NA	NA
Intel Media Accelerator HD	108	2092	NA	NA
Intel Poison Ivy	738	1340	NA	NA
Intel Q33 Express	5	2475	NA	NA
Intel Q35 Embedded	8	2429	NA	NA
Intel Q35 Express	77	2182	NA	NA
Intel Q45/Q43 Express Chipset	203	1912	NA	NA
Intel Q45/Q43 Express-Chipsatz	57	2244	NA	NA
Intel Q965/Q963 Express	168	1951	NA	NA
Intel Skylake HD DT GT2	576	1521	NA	NA
Intel UHD 630	614	1470	NA	NA
Intel UHD 770	1016	1120	NA	NA
Intel UHD Graphics	1482	954	NA	NA
Intel UHD Graphics 600	320	1792	NA	NA
Intel UHD Graphics 605	369	1747	NA	NA
Intel UHD Graphics 610	712	1367	NA	NA
Intel UHD Graphics 615	737	1344	NA	NA
Intel UHD Graphics 617	874	1217	NA	NA
Intel UHD Graphics 620	1043	1109	NA	NA
Intel UHD Graphics 630	1244	1021	NA	NA
Intel UHD Graphics 710	1076	1094	NA	NA
Intel UHD Graphics 730	1583	910	NA	NA
Intel UHD Graphics 750	1730	859	NA	NA
Intel UHD Graphics 770	1878	815	NA	NA
Intel UHD Graphics P630	2149	733	NA	NA
Intel UHD Graphics P750	1671	872	NA	NA
Intel US15 Embedded Media and Controller	7	2439	NA	NA
ION	84	2160	0.37	\$229.99*
ION LE	97	2124	NA	NA
L40S	14397	120	NA	NA
M860G with Mobility Radeon 4100	75	2185	NA	NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>M880G with Mobility Radeon HD 4250</u>	104	2103	NA	NA
<u>Master X3100 Driver</u>	10	2421	NA	NA
<u>Matrox C420 LP PCIe x16</u>	597	1493	NA	NA
<u>Matrox C680 PCIe x16</u>	1903	809	NA	NA
<u>Matrox C900 PCIe x16</u>	1812	841	NA	NA
<u>Matrox G200e WDDM 1.2</u>	59	2234	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Matrox G200e WDDM 2.0</u>	100	2118	NA	NA
<u>Matrox G200eh</u>	40	2301	NA	NA
<u>Matrox G200eh WDDM 1.2</u>	51	2255	NA	NA
<u>Matrox G200eh WDDM 2.0</u>	46	2278	NA	NA
<u>Matrox G200eR</u>	36	2321	NA	NA
<u>Matrox G200eR WDDM 1.2</u>	45	2281	NA	NA
<u>Matrox G200eR WDDM 2.0</u>	67	2214	NA	NA
<u>Matrox G200eW</u>	39	2306	NA	NA
<u>Matrox G200eW3 WDDM 2.0</u>	89	2149	NA	NA
<u>Matrox G200eW WDDM 1.2</u>	50	2264	NA	NA
<u>Matrox LUMA A310</u>	3690	493	NA	NA
<u>Matrox LUMA A310F</u>	3873	478	NA	NA
<u>Matrox LUMA A380P</u>	5805	346	NA	NA
<u>Matrox M9120 PCIe x16</u>	19	2393	NA	NA
<u>Matrox M9120 Plus LP PCIe x16</u>	25	2371	NA	NA
<u>Matrox M9125 PCIe x16</u>	25	2373	NA	NA
<u>Matrox M9128 LP PCIe x16</u>	31	2349	NA	NA
<u>Matrox M9138 LP PCIe x16</u>	42	2293	NA	NA
<u>Matrox M9140 LP PCIe x16</u>	23	2384	NA	NA
<u>Matrox M9148 LP PCIe x16</u>	40	2303	NA	NA
<u>Matrox Millennium P650 PCIe 128</u>	5	2470	NA	NA
<u>Matrox Millennium P690 PCIe x16</u>	366	1751	NA	NA
<u>Matrox Millennium P690 Plus LP PCIe x16</u>	6	2444	NA	NA
<u>Matrox Parhelia 128MB</u>	3	2528	0.01	\$393.99*
<u>Matrox Parhelia 256MB</u>	9	2423	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>MOBILITY RADEON 7400</u>	51	1351	NA	NA
<u>Mi Pad 5 Adreno 640 GPU</u>	722	1356	NA	NA
<u>MIRRORV3</u>	1080	1089	NA	NA
<u>Mobile Intel965 Express</u>	17	2403	NA	NA
<u>Mobile Intel 4 Express-Chipsatzfamilie</u>	44	2287	NA	NA
<u>Mobile Intel 45 Express</u>	43	2289	NA	NA
<u>Mobile Intel 45 Express-Chipsatzfamilie</u>	117	2060	NA	NA
<u>Mobile Intel 915GM/GMS/910GML Express</u>	1	2570	NA	NA
<u>Mobile Intel 945 Express</u>	1	2571	NA	NA
<u>Mobile Intel 945GM Express</u>	5	2458	NA	NA
<u>Mobile Intel 945GM/GU Express</u>	5	2471	NA	NA
<u>Mobile Intel 965 Express</u>	47	2274	NA	NA
<u>Mobile Intel 965 Express - BR-0907-0461 v1839</u>	8	2431	NA	NA
<u>Mobile Intel 965 Express-Chipsatzfamilie</u>	24	2381	NA	NA
<u>Mobile Intel - famiglia Express Chipset 45</u>	38	2311	NA	NA
<u>Mobile Intel HD</u>	235	1872	0.49	\$479.98*
<u>Mobile Intel serie 4 Express</u>	44	2286	NA	NA
<u>MOBILITY FIREGL 7800</u>	4	2485	NA	NA
<u>MOBILITY FIREGL T2</u>	40	2300	NA	NA
<u>MOBILITY FIREGL T2/T2e</u>	33	2338	NA	NA
<u>MOBILITY FireGL V3200</u>	62	2229	NA	NA
<u>MOBILITY FireGL V5000</u>	81	2169	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>MOBILITY FireGL V5200</u>	44	2283	NA	NA
<u>MOBILITY FireGL V5250</u>	27	2362	NA	NA
<u>Mobility FireGL V5725</u>	219	1889	NA	NA
<u>MOBILITY IGP 9000/9100</u>	10	2422	NA	NA
<u>Mobility Radeon 4100</u>	81	2174	NA	NA
<u>MOBILITY RADEON 7000 IGP</u>	6	2450	NA	NA
<u>MOBILITY RADEON 7500</u>	3	2522	NA	NA
<u>MOBILITY RADEON 9000</u>	3	2532	NA	NA
<u>MOBILITY RADEON 9000 IGP</u>	7	2434	NA	NA
<u>MOBILITY RADEON 9000/9100 IGP</u>	5	2462	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
<u>MOBILITY RADEON 9600</u>	36	2325	NA	NA
<u>MOBILITY RADEON 9600</u>	36	2325	NA	NA
<u>MOBILITY RADEON 9600 PRO TURBO</u>	24	2377	NA	NA
<u>MOBILITY RADEON 9600/9700</u>	39	2309	NA	NA
<u>MOBILITY RADEON 9700</u>	27	2361	NA	NA
<u>MOBILITY RADEON 9800</u>	46	2279	NA	NA
<u>Mobility Radeon HD 530v</u>	174	1940	NA	NA
<u>Mobility Radeon HD 540v</u>	188	1927	NA	NA
<u>Mobility Radeon HD 545v</u>	199	1915	NA	NA
<u>Mobility Radeon HD 550v</u>	266	1840	NA	NA
<u>Mobility Radeon HD 560v</u>	318	1796	NA	NA
<u>Mobility Radeon HD 565v</u>	353	1763	NA	NA
<u>Mobility Radeon HD 2300</u>	50	2262	NA	NA
<u>Mobility Radeon HD 2400</u>	89	2148	NA	NA
<u>Mobility Radeon HD 2400 XT</u>	102	2113	NA	NA
<u>Mobility Radeon HD 2600</u>	167	1952	NA	NA
<u>Mobility Radeon HD 2600 XT</u>	191	1923	NA	NA
<u>Mobility Radeon HD 3400 Serisi</u>	111	2085	NA	NA
<u>Mobility Radeon HD 3410</u>	62	2226	NA	NA
<u>Mobility Radeon HD 3430</u>	98	2123	NA	NA
<u>Mobility Radeon HD 3450</u>	91	2145	NA	NA
<u>Mobility Radeon HD 3470</u>	93	2135	NA	NA
<u>Mobility Radeon HD 3470 Hybrid X2</u>	93	2133	NA	NA
<u>Mobility Radeon HD 3650</u>	140	1996	1.91	\$73.53*
<u>Mobility Radeon HD 3670</u>	232	1875	NA	NA
<u>Mobility Radeon HD 3850</u>	365	1753	NA	NA
<u>Mobility Radeon HD 3870</u>	547	1561	NA	NA
<u>Mobility Radeon HD 3870 X2</u>	477	1641	NA	NA
<u>Mobility Radeon HD 4200</u>	90	2146	NA	NA
<u>Mobility Radeon HD 4225</u>	66	2221	NA	NA
<u>Mobility Radeon HD 4250</u>	98	2121	NA	NA
<u>Mobility Radeon HD 4270</u>	92	2137	NA	NA
<u>Mobility Radeon HD 4300 Serisi</u>	73	2191	NA	NA
<u>Mobility Radeon HD 4330</u>	135	2011	NA	NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Mobility Radeon HD 4000</u>	142	1990	1.88	\$75.90*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Mobility Radeon HD 4650</u>	401	1721	NA	NA
<u>Mobility Radeon HD 4670</u>	463	1662	NA	NA
<u>Mobility Radeon HD 4830</u>	511	1605	NA	NA
<u>Mobility Radeon HD 4850</u>	866	1225	NA	NA
<u>Mobility Radeon HD 4870</u>	719	1359	NA	NA
<u>Mobility Radeon HD 5000</u>	773	1302	NA	NA
<u>Mobility Radeon HD 5000 Serisi</u>	478	1636	NA	NA
<u>Mobility Radeon HD 5165</u>	284	1824	NA	NA
<u>Mobility Radeon HD 5430</u>	181	1931	NA	NA
<u>Mobility Radeon HD 5450</u>	214	1897	NA	NA
<u>Mobility Radeon HD 5470</u>	236	1870	NA	NA
<u>Mobility Radeon HD 5570</u>	527	1588	NA	NA
<u>Mobility Radeon HD 5650</u>	449	1683	NA	NA
<u>Mobility Radeon HD 5730</u>	506	1613	NA	NA
<u>Mobility Radeon HD 5850</u>	763	1313	NA	NA
<u>Mobility Radeon HD 5870</u>	1076	1095	NA	NA
<u>Mobility Radeon HD serie 4200</u>	96	2128	NA	NA
<u>MOBILITY RADEON X300</u>	33	2337	NA	NA
<u>MOBILITY RADEON X600</u>	50	2263	NA	NA
<u>MOBILITY RADEON X600 SE</u>	49	2266	NA	NA
<u>MOBILITY RADEON X700</u>	66	2218	NA	NA
<u>MOBILITY RADEON X700 XL</u>	59	2231	NA	NA
<u>Mobility Radeon X1300</u>	39	2307	NA	NA
<u>Mobility Radeon X1350</u>	39	2305	NA	NA
<u>Mobility Radeon X1400</u>	42	2290	NA	NA
<u>Mobility Radeon X1450</u>	33	2341	NA	NA
<u>Mobility Radeon X1600</u>	92	2140	NA	NA
<u>Mobility Radeon X1700</u>	104	2100	NA	NA
<u>MOBILITY RADEON X1800</u>	130	2022	NA	NA
<u>Mobility Radeon X1900</u>	134	2012	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>MOBILITY RADEON X2000</u>	27	2365	NA	NA
<u>MOBILITY RADEON XPRESS 200</u>	27	2365	NA	NA
<u>Mobility Radeon. HD 5470</u>	215	1896	NA	NA
<u>MOBILITY/RADEON 9000</u>	4	2505	NA	NA
<u>MONSTER GeForce GTX 675M</u>	2637	626	NA	NA
<u>MxGPU</u>	1282	1010	NA	NA
<u>N16P-GX</u>	1204	1039	NA	NA
<u>N18E-Q1</u>	2525	651	NA	NA
<u>nForce 750a SLI</u>	83	2164	NA	NA
<u>nForce 760i SLI</u>	140	1997	NA	NA
<u>nForce 780a SLI</u>	92	2141	NA	NA
<u>nForce 980a/780a SLI</u>	81	2171	NA	NA
<u>NV44</u>	15	2407	NA	NA
<u>NVIDIA A10</u>	22064	42	NA	NA
<u>NVIDIA A10-4Q</u>	3424	527	NA	NA
<u>NVIDIA A10G</u>	19305	63	NA	NA
<u>NVIDIA A40</u>	14664	116	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>NVIDIA A40-8Q</u>	4220	456	NA	NA
<u>NVIDIA A40-12Q</u>	3370	530	NA	NA
<u>NVIDIA GeForce3 Ti200</u>	5	2460	NA	NA
<u>NVIDIA TITAN X</u>	13659	136	22.46	\$608.10*
<u>NVIDIA TITAN Xp</u>	18694	69	11.36	\$1,645.00*
<u>NVS 300</u>	121	2046	1.93	\$62.97*
<u>NVS 310</u>	247	1862	3.98	\$62.06*
<u>NVS 315</u>	301	1808	4.31	\$69.99*
<u>NVS 510</u>	696	1383	6.22	\$111.99*
<u>NVS 810</u>	1179	1048	1.89	\$624.99*
<u>NVS 2100M</u>	139	1998	NA	NA
<u>NVS 3100M</u>	114	2072	NA	NA
<u>NVS 4200M</u>	278	1830	0.70	\$399.00*
<u>NVS 5100M</u>	188	1928	NA	NA
<u>NVS 5200M</u>	512	1604	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
P106-100	6427	321	12.10	\$200.00
P106-090	2342	687	NA	NA
P106-100	6427	321	NA	NA
Parsec Virtual Display Adapter	8599	247	NA	NA
PCI\VEN_1002&DEV_164E&SUBSYS_D0001458&REV_C3 Ryzen	1653	879	NA	NA
PCI\VEN_1002&DEV_164E&SUBSYS_D0001458&REV_C7 Ryzen	1642	882	NA	NA
PHDGD Ivy 4	374	1745	NA	NA
PHDGD Ivy 5	445	1687	NA	NA
PHDGD Quantic C3	116	2061	NA	NA
PHDGD Sapphire GR for Mobile Intel 965	25	2370	NA	NA
PHDGD Solo 1.2.0 x86	11	2420	NA	NA
PHDGD Solo 2 x64	20	2392	NA	NA
Q12U-1	5164	395	NA	NA
Quadro2 MXR/EX	4	2495	NA	NA
Quadro2 Pro	1	2578	NA	NA
Quadro4 380 XGL	6	2445	NA	NA
Quadro4 900 XGL	4	2478	NA	NA
Quadro4 980 XGL	5	2476	0.01	\$341.43*
Quadro 280 NVS PCIe	5	2459	NA	NA
Quadro 400	148	1977	0.70	\$211.00*
Quadro 410	438	1691	3.40	\$129.00*
Quadro 500M	570	1530	2.07	\$275.14*
Quadro 600	533	1581	7.02	\$76.00*
Quadro 1000M	569	1532	10.46	\$54.50*
Quadro 1100M	755	1319	NA	NA
Quadro 2000	945	1163	4.44	\$213.23*
Quadro 2000 D	1239	1023	NA	NA
Quadro 2000D	976	1147	6.97	\$140.00*
Quadro 2000M	781	1290	3.40	\$229.74*
Quadro 2100M	1100	1078	NA	NA
Quadro 3000M	993	1136	14.20	\$69.99*
Quadro 4000	1479	957	1.54	\$959.68*
Passmark G3D Mark				Rank
				Videocard Value
				Price (USD)
				\$232.06*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro 5000	1888	757	0.66	\$2,170.10
Quadro 5000M	2059	756	NA	NA
Quadro 5010M	1771	849	7.51	\$235.95*
Quadro 6000	2709	615	0.66	\$4,092.38*
Quadro 7000	3505	518	NA	NA
Quadro CX	947	1162	6.32	\$149.95*
Quadro FX 350	85	2154	NA	NA
Quadro FX 350M	44	2285	NA	NA
Quadro FX 360M	86	2152	NA	NA
Quadro FX 370	83	2163	0.67	\$125.00*
Quadro FX 370 Low Profile	102	2107	NA	NA
Quadro FX 370 LP	108	2093	NA	NA
Quadro FX 370M	93	2136	NA	NA
Quadro FX 380	157	1962	2.17	\$72.50*
Quadro FX 380 LP	122	2042	NA	NA
Quadro FX 380M	120	2048	NA	NA
Quadro FX 500/600 PCI	14	2409	NA	NA
Quadro FX 500/FX 600	7	2437	NA	NA
Quadro FX 540	80	2176	1.35	\$59.99*
Quadro FX 550	63	2224	0.22	\$287.82*
Quadro FX 560	113	2076	0.76	\$150.25*
Quadro FX 570	232	1874	2.02	\$115.00*
Quadro FX 570M	104	2104	NA	NA
Quadro FX 580	161	1959	1.24	\$130.00*
Quadro FX 770M	220	1887	0.42	\$527.00*
Quadro FX 880M	224	1881	NA	NA
Quadro FX 1000	34	2333	NA	NA
Quadro FX 1100	35	2326	0.17	\$212.99*
Quadro FX 1300	34	2332	NA	NA
Quadro FX 1400	124	2035	0.51	\$245.01*
Quadro FX 1500	169	1948	0.37	\$456.26
Quadro FX 1500M	171	1944	NA	NA
Quadro FX 1600M	131	2020	0.87	\$149.90*
Quadro FX 1700	171	1943	0.49	\$350.14*
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 1800	466	1656	NA	\$168.00
Quadro FX 1800M	466	1656	NA	NA
Quadro FX 2000	18	2400	NA	NA
Quadro FX 2500M	217	1891	12.45	\$17.50*
Quadro FX 2700	543	1570	NA	NA
Quadro FX 2700M	366	1750	3.67	\$99.95*
Quadro FX 2800M	415	1709	2.18	\$190.00*
Quadro FX 3000	69	2209	0.41	\$166.61*
Quadro FX 3400/4400	104	2102	NA	NA
Quadro FX 3450	148	1976	1.24	\$119.99*
Quadro FX 3450/4000 SDI	179	1935	NA	NA
Quadro FX 3500	259	1847	3.77	\$68.98*
Quadro FX 3500M	306	1805	3.06	\$99.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 3600M	466	1655	NA	NA
Quadro FX 3700	377	1737	1.77	\$213.27*
Quadro FX 3700M	456	1675	0.49	\$925.00*
Quadro FX 3800	809	1271	3.12	\$259.13*
Quadro FX 3800M	585	1513	NA	NA
Quadro FX 4000	101	2117	NA	NA
Quadro FX 4500	227	1879	1.34	\$169.00*
Quadro FX 4500 X2	236	1871	NA	NA
Quadro FX 4600	430	1697	1.29	\$333.25*
Quadro FX 4700 X2	676	1401	NA	NA
Quadro FX 4800	978	1145	0.58	\$1,685.88
Quadro FX 5500	242	1865	0.12	\$1,999.00*
Quadro FX 5600	525	1592	1.78	\$295.00*
Quadro FX 5800	1223	1031	4.46	\$274.00*
Quadro FX Go1400	101	2114	NA	NA
Quadro GP100	16374	91	NA	NA
Quadro GV100	19824	55	2.20	\$8,999.00*
Quadro K420	742	1336	2.76	\$269.00*
Quadro K510M	641	1433	NA	NA
				\$60.24*
				\$240.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K620	1165	1052	11.15	\$2,929.00
Quadro K620M	1165	1052	NA	NA
Quadro K1000M	779	1293	11.15	\$69.95*
Quadro K1100M	1089	1086	3.37	\$322.99*
Quadro K1200	2939	580	10.30	\$285.29*
Quadro K2000	1579	913	5.37	\$294.00*
Quadro K2000D	1586	909	4.67	\$339.99*
Quadro K2000M	1012	1123	7.03	\$144.04*
Quadro K2100M	1355	989	3.26	\$415.99*
Quadro K2200	3550	509	13.23	\$268.30*
Quadro K2200M	3468	521	27.76	\$124.95*
Quadro K3000M	1637	885	4.02	\$407.56*
Quadro K3100M	2262	715	5.66	\$399.95*
Quadro K4000	2718	613	10.07	\$270.00*
Quadro K4000M	1960	788	7.72	\$254.00*
Quadro K4100M	2753	604	10.54	\$261.29*
Quadro K4200	4324	449	17.37	\$249.00*
Quadro K5000	3992	472	16.03	\$249.00*
Quadro K5000M	2769	601	5.44	\$508.91*
Quadro K5100M	3118	563	2.81	\$1,108.84*
Quadro K5200	6081	337	14.66	\$415.00*
Quadro K6000	8064	262	38.28	\$210.66*
Quadro M500M	1163	1054	NA	NA
Quadro M520	1886	814	NA	NA
Quadro M600M	2150	732	8.54	\$251.99*
Quadro M620	2800	598	NA	NA
Quadro M1000M	2856	587	33.22	\$85.99*
Quadro M1200	3224	550	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro M2000	3992	471	15.11	\$264.24*
Quadro M2000M	3466	522	16.26	\$213.16*
Quadro M2200	4235	455	16.94	\$249.99*
Quadro M3000M	5592	355	34.97	\$159.95*
				\$362.00*
				\$254.91*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro M5000	6888	221	10.00	\$700.00
Quadro M5000M	7021	301	12.84	\$546.92*
Quadro M5500	7915	267	NA	NA
Quadro M6000	11779	177	2.44	\$4,827.53*
Quadro M6000 24GB	11898	174	NA	NA
Quadro NVS 55/280 PCI	6	2453	NA	NA
Quadro NVS 110M	47	2273	NA	NA
Quadro NVS 120M	46	2277	NA	NA
Quadro NVS 130M	97	2127	NA	NA
Quadro NVS 135M	52	2253	NA	NA
Quadro NVS 140M	69	2208	NA	NA
Quadro NVS 150M	70	2202	NA	NA
Quadro NVS 160M	135	2010	NA	NA
Quadro NVS 210S	23	2382	NA	NA
Quadro NVS 210S / GeForce 6150LE	20	2391	NA	NA
Quadro NVS 280 PCI	8	2432	0.06	\$130.00*
Quadro NVS 280 SD	2	2562	NA	NA
Quadro NVS 285	42	2294	0.25	\$169.86*
Quadro NVS 285 128MB	38	2313	0.70	\$55.00*
Quadro NVS 290	228	1877	3.86	\$59.00*
Quadro NVS 295	94	2132	1.49	\$63.00*
Quadro NVS 320M	208	1908	NA	NA
Quadro NVS 420	102	2108	0.69	\$150.00*
Quadro NVS 440	37	2317	0.16	\$228.87*
Quadro NVS 450	66	2217	0.42	\$159.00*
Quadro NVS 510M	238	1868	NA	NA
Quadro P400	1640	883	8.16	\$201.17*
Quadro P500	1627	891	NA	NA
Quadro P520	2100	745	1.40	\$1,499.00*
Quadro P600	3293	541	15.64	\$210.58*
Quadro P620	3644	499	6.34	\$574.55*
Quadro P1000	4453	442	15.36	\$289.99*
Quadro P2000	6923	303	15.75	\$439.60*
Quadro P2000 with Max-Q Design	5285	381	NA	NA
				\$459.80*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro P1000	8859	239	22.76	\$389.30*
Quadro P3200	8859	239	22.76	\$389.30*
Quadro P3200 with Max-Q Design	9297	228	NA	NA
Quadro P4000	11628	180	20.91	\$556.19*
Quadro P4000 with Max-Q Design	9082	232	NA	NA
Quadro P4200	10487	198	NA	NA
Quadro P4200 with Max-Q Design	11446	185	NA	NA
Quadro P5000	12522	159	6.70	\$1,868.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro P5200	12292	167	NA	NA
Quadro P5200 with Max-Q Design	12461	163	NA	NA
Quadro P6000	15306	108	4.71	\$3,250.00*
Quadro RTX 3000	11090	191	NA	NA
Quadro RTX 3000 with Max-Q Design	8255	255	NA	NA
Quadro RTX 4000	15389	103	17.12	\$899.00*
Quadro RTX 4000 (Mobile)	12471	161	NA	NA
Quadro RTX 4000 with Max-Q Design	12598	157	NA	NA
Quadro RTX 5000	15977	95	NA	NA
Quadro RTX 5000 (Mobile)	14832	114	NA	NA
Quadro RTX 5000 with Max-Q Design	13458	141	NA	NA
Quadro RTX 6000	18797	68	2.98	\$6,300.00*
Quadro RTX 8000	19401	60	4.09	\$4,741.49*
Quadro T1000	6459	319	17.46	\$369.99*
Quadro T1000 with Max-Q Design	6702	313	NA	NA
Quadro T2000	7150	294	13.53	\$528.35*
Quadro T2000 with Max-Q Design	6913	304	NA	NA
Qualcomm Adreno 7c Gen 3 GPU	748	1327	NA	NA
Qualcomm Adreno 7c+ Gen 3	594	1497	NA	NA
Qualcomm Adreno 8cx Gen 3	1949	794	NA	NA
Qualcomm Adreno 540 GPU	118	2057	NA	NA
Qualcomm Adreno 618 GPU	126	2031	NA	NA
Qualcomm Adreno 630 GPU	282	1825	NA	NA
Qualcomm Adreno 675 GPU	539	1575	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Qualcomm Adreno 600 GPU</u>	1022	600	NA	NA
<u>Qualcomm Adreno X1-85 GPU</u>	2726	610	NA	NA
<u>QXL KMDOD</u>	18	2395	NA	NA
<u>Radeon 520</u>	869	1221	9.67	\$89.99*
<u>Radeon 530</u>	1018	1119	NA	NA
<u>Radeon 535</u>	1078	1092	NA	NA
<u>Radeon 535DX</u>	773	1298	NA	NA
<u>Radeon 540</u>	1378	983	NA	NA
<u>Radeon 540X</u>	1434	966	NA	NA
<u>Radeon 550</u>	1959	790	21.78	\$89.99
<u>Radeon 550X</u>	1428	971	NA	NA
<u>Radeon 610M</u>	1098	1079	NA	NA
<u>Radeon 610M Ryzen 9 7845HX</u>	21622	46	NA	NA
<u>Radeon 610M Ryzen 9 7945HX</u>	1524	937	NA	NA
<u>Radeon 620</u>	897	1205	NA	NA
<u>Radeon 625</u>	1078	1091	NA	NA
<u>Radeon 630</u>	1293	1008	NA	NA
<u>Radeon 660M Ryzen 5 7535HS</u>	3546	510	NA	NA
<u>Radeon 680M Ryzen 7 7735HS</u>	6166	333	NA	NA
<u>Radeon 740M</u>	3274	543	NA	NA
<u>Radeon 760M</u>	5811	345	NA	NA
<u>Radeon 780M</u>	7062	298	NA	NA
<u>Radeon 880M</u>	8160	259	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon 890M</u>	7559	282	NA	NA
<u>Radeon 2100</u>	59	2232	0.31	\$190.99*
<u>Radeon 3000</u>	98	2122	0.31	\$319.00*
<u>Radeon 3015e</u>	372	1746	NA	NA
<u>Radeon 3020e</u>	465	1659	NA	NA
<u>Radeon 3100</u>	73	2189	0.40	\$183.93
<u>Radeon 6600M</u>	525	1591	NA	NA
<u>Radeon 6750M</u>	911	1191	NA	NA
<u>Radeon 7000 / Radeon VE</u>	2	2550	NA	NA
				NA
				\$599.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (\$USD)
RADEON 7000	4	2486	0.02	\$111.20
RADEON 7500 Family	4	2486	NA	NA
RADEON 8500 Family	6	2446	NA	NA
RADEON 9000	4	2490	NA	NA
RADEON 9000 Family	3	2524	NA	NA
RADEON 9100 Family	6	2452	NA	NA
RADEON 9100 IGP	5	2468	NA	NA
RADEON 9200	3	2521	0.02	\$153.63*
RADEON 9200 LE Family	2	2554	NA	NA
RADEON 9200 PRO Family	2	2546	NA	NA
RADEON 9200 SE	2	2558	NA	NA
RADEON 9250	2	2555	0.01	\$194.00*
RADEON 9500	36	2323	0.90	\$40.50*
RADEON 9500 PRO / 9700	41	2296	NA	NA
RADEON 9550	34	2330	0.12	\$291.74*
Radeon 9550 / X1050	29	2359	NA	NA
RADEON 9600 Family	25	2376	NA	NA
RADEON 9600 PRO	42	2291	NA	NA
RADEON 9600 PRO Family	26	2367	NA	NA
RADEON 9600 TX Family	18	2397	NA	NA
RADEON 9600 XT	35	2328	NA	NA
RADEON 9600SE	27	2363	NA	NA
RADEON 9700 PRO	53	2249	NA	NA
Radeon 9700 TX w/TV-Out	44	2288	NA	NA
RADEON 9800	57	2242	0.18	\$325.00*
RADEON 9800 PRO	59	2233	NA	NA
RADEON 9800 SE	23	2383	NA	NA
RADEON 9800 XT	56	2245	NA	NA
RADEON A9800XT	22	2388	NA	NA
Radeon Athlon Gold 3150U	773	1299	NA	NA
Radeon Athlon Gold PRO 4150GE	1573	918	NA	NA
Radeon Athlon PRO 3045B	555	1550	NA	NA
Radeon Athlon Silver 3050U	695	1384	NA	NA
RADEON E2400	51	2256	NA	NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon E6465	231	1876	NA	NA
Radeon E6760	876	1216	3.65	\$239.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon E8860	1686	869	NA	NA
Radeon E8870PCIe	3368	532	NA	NA
Radeon Eng Sample: 100-000000085-40_35/24_Y	1440	961	NA	NA
Radeon Eng Sample: 100-000000261-50_Y	3490	519	NA	NA
Radeon Eng Sample: 100-000000262-30_Y	2415	669	NA	NA
Radeon Eng Sample: 100-000000285-40_Y	2267	712	NA	NA
Radeon Eng Sample: 100-000000287-40_Y	1861	821	NA	NA
Radeon Eng Sample: 100-000000300-30_Y	2689	618	NA	NA
Radeon Eng Sample: 100-000000300-40_Y	2670	622	NA	NA
Radeon Eng Sample: 100-000000371-40_42/18_Y	2590	637	NA	NA
Radeon Eng Sample: 100-000000560-40_Y	4749	424	NA	NA
Radeon Eng Sample: 100-000000561-40_Y	4041	468	NA	NA
Radeon EPYC 4124P 4-Core	1614	900	NA	NA
Radeon EPYC 4244P 6-Core	1424	974	NA	NA
Radeon EPYC 4344P 8-Core	1634	889	NA	NA
Radeon EPYC 4364P 8-Core	1610	902	NA	NA
Radeon EPYC 4464P 12-Core	1613	901	NA	NA
Radeon EPYC 4484PX 12-Core	1619	894	NA	NA
Radeon EPYC 4564P 16-Core	1618	895	NA	NA
Radeon EPYC 4584PX 16-Core	1661	877	NA	NA
Radeon HD4650	239	1866	1.57	\$152.90*
Radeon HD4670	365	1752	NA	NA
RADEON HD6370D	320	1794	NA	NA
RADEON HD6410D	422	1703	NA	NA
RADEON HD6530D	531	1584	NA	NA
RADEON HD7450	199	1916	8.95	\$22.25*
Radeon HD8530M	490	1628	NA	NA
Radeon HD8970M	3368	531	NA	NA
Radeon HD 2350	76	2183	NA	NA
				\$88.20*
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 2400 PRO	118	2054	NA	NA
Radeon HD 2400 XT	118	2054	NA	NA
Radeon HD 2600 PRO	211	1902	1.12	\$188.44*
Radeon HD 2600 Pro AGP	110	2087	NA	NA
Radeon HD 2600 XT	282	1826	1.78	\$159.00*
Radeon HD 2900 GT	292	1815	NA	NA
Radeon HD 2900 PRO	627	1454	NA	NA
Radeon HD 2900 XT	659	1411	NA	NA
Radeon HD 3000	95	2129	NA	NA
Radeon HD 3200	82	2165	NA	NA
Radeon HD 3300	126	2030	NA	NA
Radeon HD 3450	156	1965	1.76	\$89.00*
Radeon HD 3470	118	2056	1.08	\$109.65*
Radeon HD 3650 AGP	150	1974	0.81	\$185.00*
Radeon HD 3670	159	1961	NA	NA
Radeon HD 3850	392	1727	NA	NA
Radeon HD 3850 AGP	432	1696	NA	NA
Radeon HD 3850 X2	822	1258	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 3870	555	1551	2.42	\$229.59*
Radeon HD 3870 X2	708	1370	NA	NA
Radeon HD 4200	111	2083	NA	NA
Radeon HD 4250	122	2043	NA	NA
Radeon HD 4270	109	2088	NA	NA
Radeon HD 4290	140	1993	NA	NA
Radeon HD 4300/4500 Serisi	155	1968	NA	NA
Radeon HD 4330	115	2067	NA	NA
Radeon HD 4350	132	2018	2.63	\$50.41
Radeon HD 4550	235	1873	1.51	\$156.00*
Radeon HD 4650	239	1867	3.41	\$69.99*
Radeon HD 4650 AGP	207	1909	NA	NA
Radeon HD 4670	379	1735	2.66	\$142.96*
Radeon HD 4770	909	1192	15.16	\$59.99*
				NA
				\$59.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 4000	501	1111	9.00	\$110.11
Radeon HD 4850 X2	1132	1065	NA	NA
Radeon HD 4870	1372	985	9.38	\$146.35
Radeon HD 4870 X2	1309	1001	NA	NA
Radeon HD 4890	1507	944	16.76	\$89.99*
Radeon HD 5450	136	2007	1.95	\$69.99
Radeon HD 5470	268	1838	NA	NA
Radeon HD 5550	376	1742	6.85	\$54.99*
Radeon HD 5570	477	1643	2.62	\$182.20
Radeon HD 5600/5700	633	1444	NA	NA
Radeon HD 5670	806	1272	8.63	\$93.47
Radeon HD 5750	1162	1055	9.01	\$128.99
Radeon HD 5770	1340	994	7.06	\$189.99*
Radeon HD 5830	1732	858	6.69	\$258.99*
Radeon HD 5850	1977	784	6.84	\$288.99*
Radeon HD 5870	2220	721	5.32	\$417.11
Radeon HD 5970	2282	703	12.68	\$179.99*
Radeon HD 6230	179	1936	NA	NA
Radeon HD 6250	93	2134	NA	NA
Radeon HD 6290	104	2101	NA	NA
Radeon HD 6290M	140	1995	NA	NA
Radeon HD 6300M	143	1986	NA	NA
Radeon HD 6310	122	2044	NA	NA
Radeon HD 6320	147	1981	0.27	\$554.99*
Radeon HD 6320 Graphic	216	1894	NA	NA
Radeon HD 6320M	198	1917	NA	NA
RADEON HD 6350	140	1992	2.39	\$59.00*
Radeon HD 6370D	255	1853	NA	NA
Radeon HD 6370M	275	1833	NA	NA
Radeon HD 6380G	200	1914	0.50	\$399.99*
Radeon HD 6410D	236	1869	NA	NA
Radeon HD 6430M	192	1922	NA	NA
Radeon HD 6450	197	1918	2.22	\$89.00*
Passmark G3D Mark Rank Videocard Value Price (USD)				
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6100	200	1810	NA	NA
Radeon HD 6470M	227	1878	0.40	\$569.99*
Radeon HD 6480G	256	1849	NA	NA
Radeon HD 6480M	353	1762	NA	NA
Radeon HD 6490M	377	1738	0.32	\$1,193.03*
Radeon HD 6520G	299	1811	NA	NA
Radeon HD 6530D	337	1775	NA	NA
Radeon HD 6550A	707	1371	NA	NA
Radeon HD 6550D	400	1722	NA	NA
Radeon HD 6570	554	1553	8.53	\$64.99*
Radeon HD 6610M	565	1539	NA	NA
Radeon HD 6620G	341	1770	NA	NA
Radeon HD 6630M	684	1393	NA	NA
Radeon HD 6650A	835	1244	NA	NA
Radeon HD 6650M	753	1322	NA	NA
Radeon HD 6670	726	1351	10.53	\$68.99*
Radeon HD 6670 + 6670 Dual	646	1428	NA	NA
Radeon HD 6670 + 7660D Dual	1492	949	NA	NA
Radeon HD 6670/7670	945	1164	NA	NA
Radeon HD 6700M	1016	1121	NA	NA
Radeon HD 6750	1044	1107	13.06	\$79.99*
Radeon HD 6750M	937	1170	NA	NA
Radeon HD 6770	1249	1019	4.72	\$264.99*
Radeon HD 6770M	964	1154	NA	NA
Radeon HD 6790	1616	899	5.50	\$294.00*
Radeon HD 6800M	798	1276	NA	NA
Radeon HD 6850	1966	786	10.33	\$190.34*
Radeon HD 6850 X2	2534	649	NA	NA
Radeon HD 6870	2218	722	9.24	\$239.99
Radeon HD 6900M	1702	865	NA	NA
Radeon HD 6950	2617	627	18.70	\$139.99*
Radeon HD 6970	2831	591	18.88	\$149.99*
Radeon HD 6970M	2270	709	10.51	\$215.99*
Radeon HD 6990	3013	573	6.04	\$498.49*
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7200M	128	2025	NA	NA
Radeon HD 7310	128	2025	NA	NA
Radeon HD 7310 - Carte graphique	174	1941	NA	NA
Radeon HD 7310G	180	1932	NA	NA
Radeon HD 7310M	166	1954	NA	NA
Radeon HD 7340	153	1969	0.28	\$552.69*
Radeon HD 7340G	196	1919	NA	NA
Radeon HD 7340M	221	1886	NA	NA
Radeon HD 7350	165	1956	NA	NA
Radeon HD 7400G	267	1839	NA	NA
Radeon HD 7420G	308	1803	NA	NA
Radeon HD 7450	224	1880	4.50	\$49.99*
Radeon HD 7450A	288	1819	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7450M	329	1785	NA	NA
Radeon HD 7470	289	1818	3.55	\$81.37*
Radeon HD 7470M	407	1715	NA	NA
Radeon HD 7480D	279	1829	NA	NA
Radeon HD 7500G	307	1804	NA	NA
Radeon HD 7500G + 7500M/7600M Dual	616	1467	NA	NA
Radeon HD 7500G + 7550M Dual	497	1622	NA	NA
Radeon HD 7500G + HD 7500M/7600M Dual	355	1759	NA	NA
Radeon HD 7520G	316	1798	NA	NA
Radeon HD 7520G + 7400M Dual	486	1633	NA	NA
Radeon HD 7520G + 7470M Dual	542	1571	NA	NA
Radeon HD 7520G + 7500/7600 Dual	582	1516	NA	NA
Radeon HD 7520G + 7600M Dual	591	1501	NA	NA
Radeon HD 7520G + 7610M Dual	588	1507	NA	NA
Radeon HD 7520G + 7650M Dual	453	1679	NA	NA
Radeon HD 7520G + 7670M Dual	523	1595	NA	NA
Radeon HD 7520G + 7700M Dual	1060	1101	NA	NA
Radeon HD 7520G + 8600/8700M Dual	311	1800	NA	NA
Radeon HD 7520G + 8750M Dual	376	1740	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7520G + HD 7600M Dual	495	1626	NA	NA
Radeon HD 7520G + HD 7670M Dual	495	1626	NA	NA
Radeon HD 7520G + HD 7700M Dual	574	1524	NA	NA
Radeon HD 7520G + HD 8600/8700M Dual	623	1459	NA	NA
Radeon HD 7520G + HD 8750M Dual	651	1421	NA	NA
Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/7600	574	1526	NA	NA
Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D	364	1754	NA	NA
Radeon HD 7540D	332	1780	NA	NA
Radeon HD 7540D + 6570 Dual	719	1360	NA	NA
Radeon HD 7540D + 7500 Dual	821	1260	NA	NA
Radeon HD 7540D + HD 6450 Dual	643	1431	NA	NA
Radeon HD 7550M	464	1660	NA	NA
Radeon HD 7550M/7650M	728	1349	NA	NA
Radeon HD 7560D	457	1672	NA	NA
Radeon HD 7560D + 6450 Dual	568	1535	NA	NA
Radeon HD 7560D + 6570 Dual	833	1246	NA	NA
Radeon HD 7560D + 6670 Dual	1130	1066	NA	NA
Radeon HD 7560D + 7560D Dual	982	1143	NA	NA
Radeon HD 7560D + 7570 Dual	985	1140	NA	NA
Radeon HD 7560D + 7670 Dual	1426	972	NA	NA
Radeon HD 7560D + 7700 Dual	1919	803	NA	NA
Radeon HD 7560D + HD 6570 Dual	1237	1026	NA	NA
Radeon HD 7560D + HD 6670 Dual	1554	922	NA	NA
Radeon HD 7560D + HD 7000 Dual	534	1579	NA	NA
Radeon HD 7560D + HD 7600 Dual	1258	1018	NA	NA
Radeon HD 7560D + HD 7670 Dual	1380	982	NA	NA
Radeon HD 7560D + HD 7700 Dual	1346	992	NA	NA
Radeon HD 7560D + HD 8570 Dual	935	1171	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7560D + R5 235 Dual	563	1542	NA	NA
Radeon HD 7570	612	1473	5.98	\$102.49*
Radeon HD 7570M	426	1698	NA	NA
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				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7000	321	1733	NA	NA
Radeon HD 7600G + 6400M Dual	376	1741	NA	NA
Radeon HD 7600G + 7450M Dual	389	1728	NA	NA
Radeon HD 7600G + 7500M/7600M Dual	405	1717	NA	NA
Radeon HD 7600G + 7550M Dual	423	1702	NA	NA
Radeon HD 7600G + 8500M/8700M Dual	333	1779	NA	NA
Radeon HD 7600G + HD 7400M Dual	328	1786	NA	NA
Radeon HD 7600G + HD 7500M/7600M Dual	476	1645	NA	NA
Radeon HD 7600G + HD 7550M Dual	509	1607	NA	NA
Radeon HD 7600G + HD 8670M Dual	543	1568	NA	NA
Radeon HD 7600G + HD Dual	435	1692	NA	NA
Radeon HD 7600G N HD 7600G + HD ON HD Dual	526	1590	NA	NA
Radeon HD 7600M + 7600M Dual	773	1300	NA	NA
Radeon HD 7610M	632	1446	NA	NA
Radeon HD 7620G	363	1755	NA	NA
Radeon HD 7620G + 8600M Dual	508	1608	NA	NA
Radeon HD 7620G + 8670M Dual	577	1520	NA	NA
Radeon HD 7620G + HD 8600M Dual	442	1688	NA	NA
Radeon HD 7620G + HD 8670M Dual	507	1612	NA	NA
Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D	451	1681	NA	NA
Radeon HD 7640G	459	1671	NA	NA
Radeon HD 7640G + 6400M Dual	526	1589	NA	NA
Radeon HD 7640G + 7400M Dual	637	1436	NA	NA
Radeon HD 7640G + 7450M Dual	754	1320	NA	NA
Radeon HD 7640G + 7470M Dual	595	1496	NA	NA
Radeon HD 7640G + 7500/7600 Dual	627	1455	NA	NA
Radeon HD 7640G + 7500M/7600M Dual	775	1296	NA	NA
Radeon HD 7640G + 7600M Dual	705	1374	NA	NA
Radeon HD 7640G + 7610M Dual	510	1606	NA	NA
Radeon HD 7640G + 7650M Dual	747	1328	NA	NA
Radeon HD 7640G + 7670M Dual	644	1430	NA	NA
Radeon HD 7640G + 7690M Dual	945	1165	NA	NA
Radeon HD 7640G + 7700M Dual	690	1387	NA	NA
				NA
				NA



Video Card



Videocard Name	Passmark G3D Mark <small>(higher is better)</small>	Rank <small>(lower is better)</small>	Videocard Value <small>(higher is better)</small>	Price <small>(USD)</small>
Radeon HD 7640G + 8600M Dual	399	1899	NA	NA
Radeon HD 7640G + 8600M Dual	249	1859	NA	NA
Radeon HD 7640G + 8670M Dual	558	1546	NA	NA
Radeon HD 7640G + 8750M Dual	654	1415	NA	NA
Radeon HD 7640G + HD 7400M Dual	621	1460	NA	NA
Radeon HD 7640G + HD 7500/7600 Dual	423	1701	NA	NA
Radeon HD 7640G + HD 7600M Dual	704	1376	NA	NA
Radeon HD 7640G + HD 7600M N HD 7600M Dual	406	1716	NA	NA
Radeon HD 7640G + HD 7670M Dual	518	1600	NA	NA
Videocard Name	Passmark G3D Mark <small>(higher is better)</small>	Rank <small>(lower is better)</small>	Videocard Value <small>(higher is better)</small>	Price <small>(USD)</small>
Radeon HD 7640G + HD 7700M Dual	589	1504	NA	NA
Radeon HD 7640G + HD 7700M N HD 7700M Dual	630	1447	NA	NA
Radeon HD 7640G + HD 8500M Dual	607	1480	NA	NA
Radeon HD 7640G + HD 8500M N HD 8500M Dual	665	1406	NA	NA
Radeon HD 7640G + HD 8570M Dual	474	1649	NA	NA
Radeon HD 7640G + HD 8600/8700M Dual	586	1510	NA	NA
Radeon HD 7640G + HD 8670M Dual	677	1399	NA	NA
Radeon HD 7640G + HD 8750M Dual	996	1135	NA	NA
Radeon HD 7640G + R5 M200 Dual	559	1544	NA	NA
Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D	824	1257	NA	NA
Radeon HD 7640G N HD 7640G + HD 7670M Dual	679	1396	NA	NA
Radeon HD 7640G N HD 7640G + HD 8570M Dual	422	1704	NA	NA
Radeon HD 7650A	569	1533	2.17	\$262.00*
Radeon HD 7650M	442	1689	NA	NA
Radeon HD 7660D	502	1617	NA	NA
Radeon HD 7660D + 6570 Dual	1100	1077	NA	NA
Radeon HD 7660D + 6670 Dual	1238	1025	NA	NA
Radeon HD 7660D + 7470 Dual	465	1658	NA	NA
Radeon HD 7660D + 7500 Dual	1121	1070	NA	NA
Radeon HD 7660D + 7540D Dual	1204	1040	NA	NA
Radeon HD 7660D + 7670 Dual	1061	1100	NA	NA
Radeon HD 7660D + HD 6670 Dual	1484	952	NA	NA
Radeon HD 7660D + HD 6670 Dual	1000	1000	NA	NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7660D + HD 7700 Dual	1000	1000	NA	NA
Radeon HD 7660D + R5 235 Dual	523	1594	NA	NA
Radeon HD 7660D + R7 240 Dual	941	1169	NA	NA
Radeon HD 7660G	476	1644	NA	NA
Radeon HD 7660G + 7400M Dual	588	1508	NA	NA
Radeon HD 7660G + 7470M Dual	630	1448	NA	NA
Radeon HD 7660G + 7600M Dual	831	1250	NA	NA
Radeon HD 7660G + 7610M Dual	745	1331	NA	NA
Radeon HD 7660G + 7670M Dual	743	1335	NA	NA
Radeon HD 7660G + 7700M Dual	757	1318	NA	NA
Radeon HD 7660G + 7730M Dual	931	1176	NA	NA
Radeon HD 7660G + 8600M Dual	445	1685	NA	NA
Radeon HD 7660G + 8670M Dual	587	1509	NA	NA
Radeon HD 7660G + HD 7500/7600 7500/7600 Dual	1002	1129	NA	NA
Radeon HD 7660G + HD 7500/7600 Dual	760	1315	NA	NA
Radeon HD 7660G + HD 7500M/7600M Dual	999	1134	NA	NA
Radeon HD 7660G + HD 7600M Dual	568	1536	NA	NA
Radeon HD 7660G + HD 7600M N HD 7600M Dual	460	1670	NA	NA
Radeon HD 7660G + HD 7670M Dual	706	1372	NA	NA
Radeon HD 7660G + HD 7700M Dual	777	1295	NA	NA
Radeon HD 7660G + HD 7730M Dual	881	1214	NA	NA
Radeon HD 7660G + HD 8500M Dual	758	1316	NA	NA
Radeon HD 7660G + HD 8600/8700M Dual	747	1329	NA	NA
Radeon HD 7660G + HD 8600M Dual	363	1756	NA	NA
Radeon HD 7660G + HD 8670M Dual	711	1368	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 7600M N HD 7600M D	722	1354	NA	NA
Radeon HD 7660G N HD 7660G + HD 7670M Dual	704	1375	NA	NA
Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D	966	1153	NA	NA
Radeon HD 7670	813	1267	NA	NA
Radeon HD 7670A	1050	1104	NA	NA
Radeon HD 7670M	471	1653	0.75	\$629.99*
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7000-serie	1899	810	NA	NA
Radeon HD 7700-serie	1899	810	NA	NA
Radeon HD 7730	1213	1035	5.22	\$232.70*
Radeon HD 7730M	774	1297	NA	NA
Radeon HD 7750	1698	866	12.88	\$131.90
Radeon HD 7750M	1191	1044	NA	NA
Radeon HD 7770	2172	728	7.24	\$300.00*
Radeon HD 7790	3090	567	22.07	\$139.99*
Radeon HD 7800-serie	4029	469	NA	NA
Radeon HD 7850	3863	479	22.92	\$168.60
Radeon HD 7850M	1372	984	NA	NA
Radeon HD 7870	4636	429	26.35	\$176.00*
Radeon HD 7870 XT	4469	439	NA	NA
Radeon HD 7870M	1507	946	NA	NA
Radeon HD 7950 / R9 280	4764	423	19.78	\$240.83*
Radeon HD 7970 / R9 280X	5247	383	21.25	\$246.99*
Radeon HD 7970M	3529	511	NA	NA
Radeon HD 7990	5565	359	13.91	\$399.99*
Radeon HD 8180	138	2002	NA	NA
Radeon HD 8210	189	1926	NA	NA
Radeon HD 8210E	193	1921	NA	NA
Radeon HD 8240	246	1863	NA	NA
Radeon HD 8250	217	1892	NA	NA
Radeon HD 8280	260	1845	NA	NA
Radeon HD 8280E	256	1851	NA	NA
Radeon HD 8280G	269	1837	NA	NA
Radeon HD 8310E	340	1772	NA	NA
Radeon HD 8330	264	1842	NA	NA
Radeon HD 8330E	251	1858	NA	NA
Radeon HD 8350	162	1958	1.63	\$99.81*
Radeon HD 8350G	304	1807	NA	NA
Radeon HD 8370D	311	1799	NA	NA
Radeon HD 8400	265	1841	NA	NA
Radeon HD 8400E	275	1834	NA	NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8750G	515	1133	NA	NA
Radeon HD 8450G + 8600/8700M Dual	1070	1097	NA	NA
Radeon HD 8450G + 8600M Dual	545	1565	NA	NA
Radeon HD 8450G + 8670M Dual	474	1648	NA	NA
Radeon HD 8450G + 8750M Dual	637	1437	NA	NA
Radeon HD 8450G + HD 8600M Dual	452	1680	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8450G + HD 8670M Dual	477	1642	NA	NA
Radeon HD 8450G + HD 8750M Dual	503	1616	NA	NA
Radeon HD 8450G + R5 M230 Dual	578	1518	NA	NA
Radeon HD 8470	251	1857	NA	NA
Radeon HD 8470D	367	1749	NA	NA
Radeon HD 8470D + 6450 Dual	717	1363	NA	NA
Radeon HD 8470D + 6570 Dual	837	1240	NA	NA
Radeon HD 8470D + HD 6450 Dual	862	1227	NA	NA
Radeon HD 8470D + HD 6670 Dual	1435	964	NA	NA
Radeon HD 8470D + HD 7500 Dual	1545	929	NA	NA
Radeon HD 8490	263	1844	2.93	\$89.99*
Radeon HD 8500M	420	1705	NA	NA
Radeon HD 8500M/8700M	852	1234	NA	NA
Radeon HD 8510G	353	1760	NA	NA
Radeon HD 8510G + 8500M Dual	596	1494	NA	NA
Radeon HD 8510G + HD 8500M Dual	629	1449	NA	NA
Radeon HD 8550D	566	1538	NA	NA
Radeon HD 8550G	411	1711	NA	NA
Radeon HD 8550G + 7600M Dual	901	1197	NA	NA
Radeon HD 8550G + 8500M Dual	602	1486	NA	NA
Radeon HD 8550G + 8570M Dual	532	1582	NA	NA
Radeon HD 8550G + 8600/8700M Dual	802	1273	NA	NA
Radeon HD 8550G + 8600M Dual	617	1466	NA	NA
Radeon HD 8550G + 8670M Dual	579	1517	NA	NA
Radeon HD 8550G + 8690M Dual	664	1408	NA	NA
Radeon HD 8550G + 8750M Dual	795	1281	NA	NA
				NA
				NA



Video Card



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8550G + HD 8600M Dual	525	1551	NA	NA
Radeon HD 8550G + HD 8600/8700M Dual	654	1417	NA	NA
Radeon HD 8550G + HD 8600M Dual	593	1499	NA	NA
Radeon HD 8550G + HD 8670M Dual	546	1563	NA	NA
Radeon HD 8550G + HD 8750M Dual	819	1262	NA	NA
Radeon HD 8550G + R5 M200 Dual	619	1463	NA	NA
Radeon HD 8550G + R5 M230 Dual	487	1631	NA	NA
Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D	611	1475	NA	NA
Radeon HD 8570	942	1168	9.55	\$98.68*
Radeon HD 8570 + 8670D Dual	620	1461	NA	NA
Radeon HD 8570 + HD 7660D Dual	949	1160	NA	NA
Radeon HD 8570D	435	1693	NA	NA
Radeon HD 8570D + 6570 Dual	1239	1024	NA	NA
Radeon HD 8570D + 6670 Dual	1039	1110	NA	NA
Radeon HD 8570D + HD8490 Dual	374	1744	NA	NA
Radeon HD 8570D + HD 6570 Dual	868	1222	NA	NA
Radeon HD 8570D + HD 6670 Dual	1260	1017	NA	NA
Radeon HD 8570D + HD 7000 Dual	753	1321	NA	NA
Radeon HD 8570D + HD 7700 Dual	1834	833	NA	NA
Radeon HD 8570D + HD 8470 Dual	338	1774	NA	NA
Radeon HD 8570D + HD 8570 Dual	1032	1113	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8570D + R5 235 Dual	470	1654	NA	NA
Radeon HD 8570D + R7 200 Dual	999	1133	NA	NA
Radeon HD 8570D + R7 240 Dual	963	1155	NA	NA
Radeon HD 8570M	441	1690	NA	NA
Radeon HD 8600/8700M	1029	1114	NA	NA
Radeon HD 8610G	418	1707	NA	NA
Radeon HD 8610G + 8500M Dual	610	1478	NA	NA
Radeon HD 8610G + 8600M Dual	588	1506	NA	NA
Radeon HD 8610G + 8670M Dual	599	1489	NA	NA
Radeon HD 8610G + HD 8500M Dual	645	1429	NA	NA
Radeon HD 8610G + HD 8600M Dual	525	1551	NA	NA
Radeon HD 8610G + HD 8670M Dual	546	1563	NA	NA
Radeon HD 8610G + HD 8750M Dual	819	1262	NA	NA
Radeon HD 8610G + R5 M200 Dual	619	1463	NA	NA
Radeon HD 8610G + R5 M230 Dual	487	1631	NA	NA
Radeon HD 8610G N HD 8610G + HD 8600M N HD 8600M D	611	1475	NA	NA
Radeon HD 8610G + HD 8600M Dual	593	1499	NA	NA
Radeon HD 8610G + HD 8670M Dual	546	1563	NA	NA
Radeon HD 8610G + HD 8750M Dual	819	1262	NA	NA
Radeon HD 8610G + R5 M200 Dual	619	1463	NA	NA
Radeon HD 8610G + R5 M230 Dual	487	1631	NA	NA
Radeon HD 8610G N HD 8610G + HD 8600M N HD 8600M D	611	1475	NA	NA
Radeon HD 8610G + HD 8600M Dual	593	1499	NA	NA
Radeon HD 8610G + HD 8670M Dual	546	1563	NA	NA
Radeon HD 8610G + HD 8750M Dual	819	1262	NA	NA
Radeon HD 8610G + R5 M200 Dual	619	1463	NA	NA
Radeon HD 8610G + R5 M230 Dual	487	1631	NA	NA
Radeon HD 8610G N HD 8610G + HD 8600M N HD 8600M D	611	1475	NA	NA
Radeon HD 8610G + HD 8600M Dual	593	1499	NA	NA
Radeon HD 8610G + HD 8670M Dual	546	1563	NA	NA
Radeon HD 8610G + HD 8750M Dual	819	1262	NA	NA
Radeon HD 8610G + R5 M200 Dual	619	1463	NA	NA
Radeon HD 8610G + R5 M230 Dual	487	1631	NA	NA
Radeon HD 8610G N HD 8610G + HD 8600M N HD 8600M D	611	1475	NA	NA
Radeon HD 8610G + HD 8600M Dual	593	1499	NA	NA
Radeon HD 8610G + HD 8670M Dual	546	1563	NA	NA
Radeon HD 8610G + HD 8750M Dual	819	1262	NA	NA
Radeon HD 8610G + R5 M200 Dual	619	1463	NA	NA
Radeon HD 8610G + R5 M230 Dual	487	1631	NA	NA
Radeon HD 8610G N HD 8610G + HD 8600M N HD 8600M D	611	1475	NA	NA
Radeon HD 8610G + HD 8600M Dual	593	1499	NA	NA
Radeon HD 8610G + HD 8670M Dual	546	1563	NA	NA
Radeon HD 8610G + HD 8750M Dual	819	1262	NA	NA
Radeon HD 8610G + R5 M200 Dual	619	1463	NA	NA
Radeon HD 8610G + R5 M230 Dual	487	1631	NA	NA
Radeon HD 8610G N HD 8610G + HD 8600M N HD 8600M D	611	1475	NA	NA
Radeon HD 8610G + HD 8600M Dual	593	1499	NA	NA
Radeon HD 8610G + HD 8670M Dual	546	1563	NA	NA
Radeon HD 8610G + HD 8750M Dual	819	1262	NA	NA
Radeon HD 8610G + R5 M200 Dual	619	1463	NA	NA
Radeon HD 8610G + R5 M230 Dual	487	1631	NA	NA
Radeon HD 8610G N HD 8610G + HD 8600M N HD 8600M D	611	1475	NA	NA
Radeon HD 8610G + HD 8600M Dual	593	1499	NA	NA
Radeon HD 8610G + HD 8670M Dual	546	1563	NA	NA
Radeon HD 8610G + HD 8750M Dual	819	1262	NA	NA
Radeon HD 8610G + R5 M200 Dual	619	1463	NA	NA
Radeon HD 8610G + R5 M230 Dual	487	1631	NA	NA
Radeon HD 8610G N HD 8610G + HD 8600M N HD 8600M D	611	1475	NA	NA
Radeon HD 8610G + HD 8600M Dual	593	1499	NA	NA
Radeon HD 8610G + HD 8670M Dual	546	1563	NA	NA
Radeon HD 8610G + HD 8750M Dual	819	1262	NA	NA
Radeon HD 8610G + R5 M200 Dual	619	1463	NA	NA
Radeon HD 8610G + R5 M230 Dual	487	1631	NA	NA
Radeon HD 8610G N HD 8610G + HD 8600M N HD 8600M D	611	1475	NA	NA
Radeon HD 8610G + HD 8600M Dual	593	1499	NA	NA
Radeon HD 8610G + HD 8670M Dual	546	1563	NA	NA
Radeon HD 8610G + HD 8750M Dual	819	1262	NA	NA
Radeon HD 8610G + R5 M200 Dual	619	1463	NA	NA
Radeon HD 8610G + R5 M230 Dual	487	1631	NA	NA
Radeon HD 8610G N HD 8610G + HD 8600M N HD 8600M D	611	1475	NA	NA
Radeon HD 8610G + HD 8600M Dual	593	1499	NA	NA
Radeon HD 8610G + HD 8670M Dual	546	1563	NA	NA
Radeon HD 8610G + HD 8750M Dual	819	1262	NA	NA
Radeon HD 8610G + R5 M200 Dual	619	1463	NA	NA
Radeon HD 8610G + R5 M230 Dual	487	1631	NA	NA
Radeon HD 8610G N HD 8610G + HD 8600M N HD 8600M D	611	1475	NA	NA
Radeon HD 8610G + HD 8600M Dual	593	1499	NA	NA
Radeon HD 8610G + HD 8670M Dual	546	1563	NA	NA
Radeon HD 8610G + HD 8750M Dual	819	1262	NA	NA
Radeon HD 8610G + R5 M200 Dual	619	1463	NA	NA
Radeon HD 8610G + R5 M230 Dual	487	1631	NA	NA
Radeon HD 8610G N HD 8610G + HD 8600M N HD 8600M D	611	1475	NA	NA
Radeon HD 8610G + HD 8600M Dual	593	1499	NA	NA
Radeon HD 8610G + HD 8670M Dual	546	1563	NA	NA
Radeon HD 8610G + HD 8750M Dual	819	1262	NA	NA
Radeon HD 8610G + R5 M200 Dual	619	1463	NA	NA
Radeon HD 8610G + R5 M230 Dual	487	1631	NA	NA
Radeon HD 8610G N HD 8610G + HD 8600M N HD 8600M D	611	1475	NA	NA
Radeon HD 8610G + HD 8600M Dual	593	1499	NA	NA
Radeon HD 8610G + HD 8670M Dual	546	1563	NA	NA
Radeon HD 8610G + HD 8750M Dual	819	1262	NA	NA
Radeon HD 8610G + R5 M200 Dual	619	1463	NA	NA
Radeon HD 8610G + R5 M230 Dual	487	1631	NA	NA
Radeon HD 8610G N HD 8610G + HD 8600M N HD 8600M D	611	1475	NA	NA
Radeon HD 8610G + HD 8600M Dual	593	1499	NA	NA
Radeon HD 8610G + HD 8670M Dual	546	1563	NA	NA
Radeon HD 8610G + HD 8750M Dual	819	1262	NA	NA
Radeon HD 8610G + R5 M200 Dual	619	1463	NA	NA
Radeon HD 8610G + R5 M230 Dual	487	1631	NA	NA
Radeon HD 8610G N HD 8610G + HD 8600M N HD 8600M D	611	1475	NA	NA
Radeon HD 8610G + HD 8600M Dual	593	1499	NA	NA
Radeon HD 8610G + HD 8670M Dual	546	1563	NA	NA
Radeon HD 8610G + HD 8750M Dual	819	1262	NA	NA
Radeon HD 8610G + R5 M200 Dual	619	1463	NA	NA
Radeon HD 8610G + R5 M230 Dual	487	1631	NA	NA
Radeon HD 8610G N HD 8610G + HD 8600M N HD 8600M D	611	1475	NA	NA
Radeon HD 8610G + HD 8600M Dual	593	1499	NA	NA
Radeon HD 8610G + HD 8670M Dual	546	1563	NA	NA
Radeon HD 8610G + HD 8750M Dual	819	1262	NA	NA
Radeon HD 8610G + R5 M200 Dual	619	1463	NA	NA
Radeon HD 8610G + R5 M230 Dual	487	1631	NA	NA
Radeon HD 8610G N HD 8610G + HD 8600M N HD 8600M D	611	1475	NA	NA
Radeon HD 8610G + HD 8600M Dual	593	1499	NA	NA
Radeon HD 8610G + HD 8670M Dual	546	1563	NA	NA
Radeon HD 8610G + HD 8750M Dual	819	1262	NA	NA
Radeon HD 8610G + R5 M200 Dual	619	1463	NA	NA
Radeon HD 8610G + R5 M230 Dual	487	1631	NA	NA
Radeon HD 8610G N HD 8610G + HD 8600M N HD 8600M D	611	1475	NA	NA
Radeon HD 8610G + HD 8600M Dual	593	1499	NA	NA
Radeon HD 8610G + HD 8670M Dual	546	1563	NA	NA
Radeon HD 8610G + HD 8750M Dual	819	1262	NA	NA
Radeon HD 8610G + R5 M200 Dual	619	1463	NA	NA
Radeon HD 8610G + R5 M230 Dual	487	1631	NA	NA
Radeon HD 8610G N HD 8610G + HD 8600M N HD 8600M D	611	1475	NA	NA
Radeon HD 8610G + HD 8600M Dual	593	1499	NA	NA
Radeon HD 8610G + HD 8670M Dual	546	1563	NA	NA
Radeon HD 8610G + HD 8750M Dual	819	1262	NA	NA
Radeon HD 8610G + R5 M200 Dual	619	1463	NA	NA
Radeon HD 8610G + R5 M230 Dual	487	1631	NA	NA
Radeon HD 8610G N HD 8610G + HD 8600M N HD 8600M D	611	1475	NA	NA
Radeon HD 8610G + HD 8600M Dual	593	1499	NA	NA
Radeon HD 8610G + HD 8670M Dual	546	1563	NA	NA
Radeon HD 8610G + HD 8750M Dual	819	1262	NA	NA
Radeon HD 8610G + R5 M200 Dual	619	1463	NA	NA
Radeon HD 8610G + R5 M230 Dual	487	1631	NA	NA
Radeon HD 8610G N HD 8610G + HD 8600M N HD 8600M D	611	1475	NA	NA
Radeon HD 8610G + HD 8600M Dual	593	1499	NA	NA
Radeon HD 8610G + HD 8670M Dual	546	1563	NA	NA
Radeon HD 8610G + HD 8750M Dual	819	1262	NA	NA
Radeon HD 8610G + R5 M200 Dual	619	1463	NA	NA
Radeon HD 8610G + R5 M230 Dual	487	1631	NA	NA
Radeon HD 8610G N HD 8610G + HD 8600M N HD 8600M D	611	1475	NA	NA
Radeon HD 8610G + HD 8600M Dual	593	1499	NA	NA
Radeon HD 8610G + HD 8670M Dual	546	1563	NA	NA
Radeon HD 8610G + HD 8750M Dual	819	1262	NA	NA
Radeon HD 8610G + R5 M200 Dual	619	1463	NA	NA
Radeon HD 8610G + R5 M230 Dual	487	1631	NA	NA
Radeon HD 8610G N HD 8610G + HD 8600M N HD 8600M D	611	1475	NA	NA
Radeon HD 8610G + HD 8600M Dual	593	1499	NA	NA
Radeon HD 8610G + HD 8670M Dual	546	1563	NA	NA
Radeon HD 8610G + HD 8750M Dual	819	1262	NA	NA
Radeon HD 8610G + R5 M200 Dual	619	1463	NA	NA
Radeon HD 8610G + R5 M230 Dual	487	1631	NA	NA
Radeon HD 8610G N HD 8610G + HD 8600M N HD 8600M D	611	1475	NA	NA
Radeon HD 8610G + HD 8600M Dual	593	1499	NA	NA
Radeon HD 8610G + HD 8670M Dual	546	1563	NA	NA
Radeon HD 8610G + HD 8750M Dual	819	1262	NA	NA
Radeon HD 8610G + R5 M200 Dual	619	1463	NA	NA
Radeon HD 8610G + R5 M230 Dual	487	1631	NA	NA
Radeon HD 8610G N HD 8610G + HD 8600M N HD 8600M D	611	1475	NA	NA
Radeon HD 8610G + HD 8600M Dual	593	1499	NA	NA
Radeon HD 8610G + HD 8670M Dual	546	1563	NA	NA
Radeon HD 8610G + HD 8750M Dual	819	1262	NA	NA
Radeon HD 8610G + R5 M200 Dual	619	1463	NA	NA
Radeon HD 8610G + R5 M230 Dual	487	1631	NA	NA
Radeon HD 8610G N HD 8610G + HD 8600M N HD 8600M D	611	1475	NA	NA
Radeon HD 8610G + HD 8600M Dual	593	1499	NA	NA
Radeon HD 8610G + HD 8670M Dual	546	1563	NA	NA
Radeon HD 8610G + HD 8750M Dual	819	1262	NA	NA
Radeon HD 8610G + R5 M200 Dual	619	1463	NA	NA
Radeon HD 8610G + R5 M230 Dual	487	1631	NA	NA
Radeon HD 8610G N HD 8610G + HD 8600M N HD 8600M D	611	1475	NA	NA
Radeon HD 8610G + HD 8600M Dual	593	1499	NA	NA
Radeon HD 8610G + HD 8670M Dual	546	1563	NA	

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8650G + R5 M200 Dual	396	1724	NA	NA
Radeon HD 8650D	396	1724	NA	NA
Radeon HD 8650G	524	1593	NA	NA
Radeon HD 8650G + 7600M Dual	741	1338	NA	NA
Radeon HD 8650G + 7670M Dual	883	1212	NA	NA
Radeon HD 8650G + 7700M Dual	1126	1067	NA	NA
Radeon HD 8650G + 8500M Dual	626	1456	NA	NA
Radeon HD 8650G + 8570M Dual	654	1418	NA	NA
Radeon HD 8650G + 8600/8700M Dual	831	1249	NA	NA
Radeon HD 8650G + 8600M Dual	613	1472	NA	NA
Radeon HD 8650G + 8670M Dual	635	1440	NA	NA
Radeon HD 8650G + 8750M Dual	786	1286	NA	NA
Radeon HD 8650G + HD 7600M Dual	819	1261	NA	NA
Radeon HD 8650G + HD 7670M Dual	634	1441	NA	NA
Radeon HD 8650G + HD 8570M Dual	716	1365	NA	NA
Radeon HD 8650G + HD 8600/8700M Dual	763	1312	NA	NA
Radeon HD 8650G + HD 8600M Dual	606	1482	NA	NA
Radeon HD 8650G + HD 8600M N HD 8600M Dual	757	1317	NA	NA
Radeon HD 8650G + HD 8670M Dual	585	1514	NA	NA
Radeon HD 8650G + HD 8750M Dual	651	1420	NA	NA
Radeon HD 8650G + HD 8790M Dual	799	1275	NA	NA
Radeon HD 8650G + R5 M200 Dual	722	1355	NA	NA
Radeon HD 8650G + R5 M230 Dual	686	1392	NA	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	1301	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual	796	1280	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	1395	NA	NA
Radeon HD 8670D	529	1586	NA	NA
Radeon HD 8670D + 6670 Dual	1361	988	NA	NA
Radeon HD 8670D + 7000 Dual	811	1268	NA	NA
Radeon HD 8670D + 7700 Dual	1788	845	NA	NA
Radeon HD 8670D + 8570 Dual	974	1148	NA	NA
Radeon HD 8670D + HD 6670 Dual	1221	1033	NA	NA
Radeon HD 8670D + HD 7000 Dual	718	1362	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8670D + R5 330 Dual	746	1330	NA	NA
Radeon HD 8670D + R5 330 Dual	746	1330	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8670D + R7 200 Dual	949	1159	NA	NA
Radeon HD 8670D + R7 240 Dual	1020	1118	NA	NA
Radeon HD 8670D N HD 8670D + HD 8670D Dual	488	1629	NA	NA
Radeon HD 8670M	520	1599	NA	NA
Radeon HD 8690A	498	1619	NA	NA
Radeon HD 8690M	984	1142	NA	NA
Radeon HD 8730M	766	1311	NA	NA
Radeon HD 8750M	999	1132	NA	NA
Radeon HD 8790M	1305	1004	NA	NA
Radeon HD 8790M / R9 M290X	1210	1036	NA	NA
Radeon HD 8850M	973	1149	NA	NA
Radeon HD 8850M / R9 M265X	1139	1061	NA	NA
Radeon HD 8870M	1638	884	NA	NA
Radeon HD 8870M / R9 M270X / M370X	1799	843	NA	NA
Radeon HD 8950	2760	603	NA	NA
Radeon HD 8970M	3876	477	27.69	\$139.99*
Radeon HD 8990	5214	388	NA	NA
Radeon HD HD7850M	1651	880	NA	NA
Radeon HDG 4670	170	1945	NA	NA
RADEON IGP 34xM	1	2573	NA	NA
RADEON IGP 320	3	2516	NA	NA
Radeon IGP 320M	3	2523	NA	NA
Radeon IGP 340M	2	2561	NA	NA
RADEON IGP 345M	2	2549	NA	NA
RADEON IGP 350M	6	2454	NA	NA
Radeon Infoshock 3000	106	2094	NA	NA
Radeon Instinct MI25 MxGPU	4978	409	NA	NA
Radeon M535DX	749	1326	NA	NA
Radeon Pro	2475	658	5.77	\$429.00
Radeon Pro 450	2722	612	NA	NA
				\$449.00*
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro 550	3140	560	2.99	\$1,049.00*
Radeon Pro 555	3140	560	2.99	\$1,049.00*
Radeon Pro 560	3475	520	NA	NA
Radeon Pro 560X	3677	495	NA	NA
Radeon Pro 570	6336	322	NA	NA
Radeon Pro 580	7753	274	NA	NA
Radeon Pro 580X	7540	286	NA	NA
Radeon Pro 5300	7143	295	NA	NA
Radeon Pro 5300M	5957	340	NA	NA
Radeon Pro 5500 XT	8375	252	NA	NA
Radeon Pro 5500M	6743	309	NA	NA
Radeon Pro 5600M	9232	229	NA	NA
Radeon Pro 5700	11844	175	NA	NA
Radeon Pro 5700 XT	12613	156	NA	NA
Radeon Pro Duo	8164	257	2.06	\$3,970.36*
Radeon PRO Ryzen 5 PRO 6650U	4066	466	NA	NA
Radeon PRO Ryzen 7 PRO 6850U	5706	352	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro SSG	10971	192	4.55	\$2,410.15*
Radeon Pro V340 MxGPU	2853	588	NA	NA
Radeon Pro V520 MxGPU	12257	169	NA	NA
Radeon Pro Vega 16	4809	418	NA	NA
Radeon Pro Vega 20	5299	380	NA	NA
Radeon Pro Vega 48	11299	189	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	152	NA	NA
Radeon Pro W5500	9126	231	22.26	\$409.99*
Radeon Pro W5500M	2010	768	NA	NA
Radeon Pro W5500X	7350	290	NA	NA
				\$649.99*
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon PRO W6400	15838	97	NA	NA
Radeon PRO W6600	15838	97	NA	NA
Radeon PRO W6600M	9521	220	NA	NA
Radeon PRO W6600X	13113	146	NA	NA
Radeon PRO W6800	19877	53	10.74	\$1,849.99*
Radeon PRO W7500	13779	129	NA	NA
Radeon PRO W7600	17692	74	NA	NA
Radeon PRO W7700	19920	51	NA	NA
Radeon PRO W7800	28601	13	NA	NA
Radeon PRO W7900	29191	11	NA	NA
Radeon Pro WX 2100	1833	834	NA	NA
Radeon Pro WX 3100	2539	648	NA	NA
Radeon Pro WX 3200	2437	665	15.39	\$158.35*
Radeon Pro WX 4100	3639	501	7.28	\$499.99*
Radeon Pro WX 4130	2021	766	NA	NA
Radeon Pro WX 4150	2615	629	4.29	\$610.04*
Radeon Pro WX 4170	1409	979	NA	NA
Radeon Pro WX 5100	5565	360	15.46	\$359.99*
Radeon Pro WX 7100	7901	268	7.54	\$1,047.99*
Radeon Pro WX 7130	6715	311	NA	NA
Radeon Pro WX 8200	13639	138	8.53	\$1,599.39*
Radeon Pro WX 9100	12464	162	NA	NA
Radeon Pro WX Vega M GL	4643	428	NA	NA
Radeon R1E	301	1809	NA	NA
Radeon R2	247	1860	NA	NA
Radeon R2E	212	1901	NA	NA
Radeon R3	306	1806	NA	NA
Radeon R3E	224	1882	NA	NA
Radeon R4	335	1777	0.85	\$396.99*
Radeon R4E	487	1632	NA	NA
Radeon R5 220	147	1979	1.74	\$85.26*
Radeon R5 230	221	1885	2.74	\$81.10*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	
				\$60.13*
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 230X RADEON R5, 4 COMPUTE CORES 2C+2G	277	1832	NA	NA
Radeon R5 235X	277	1832	NA	NA
Radeon R5 240	543	1569	6.40	\$85.00*
Radeon R5 310	331	1781	0.66	\$499.00*
Radeon R5 330	520	1598	1.53	\$339.99*
Radeon R5 340	935	1172	NA	NA
Radeon R5 420	574	1525	14.39	\$39.95*
Radeon R5 430	915	1186	15.52	\$59.00*
Radeon R5 435	850	1235	NA	NA
Radeon R5 A6-7480	698	1382	NA	NA
Radeon R5 A6-8500P	586	1511	NA	NA
Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G	605	1484	NA	NA
Radeon R5 A6-9500 2C+6G	853	1232	NA	NA
Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G	921	1183	NA	NA
Radeon R5 A6-9500E 2C+4G	1014	1122	NA	NA
Radeon R5 A6-9500E RADEON R5, 6 COMPUTE CORES 2C+4	726	1352	NA	NA
Radeon R5 A10-9600P 4C+6G	619	1464	NA	NA
Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C	702	1377	NA	NA
Radeon R5 A10-9620P 4C+6G	731	1346	NA	NA
Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C	672	1402	NA	NA
Radeon R5 A10-9630P 4C+6G	977	1146	NA	NA
Radeon R5 A10-9630P RADEON R5, 10 COMPUTE CORES 4C	750	1324	NA	NA
Radeon R5 A240	576	1522	NA	NA
Radeon R5 M230	414	1710	NA	NA
Radeon R5 M240	449	1682	NA	NA
Radeon R5 M255	530	1585	NA	NA
Radeon R5 M315	473	1650	NA	NA
Radeon R5 M320	454	1677	NA	NA
Radeon R5 M330	595	1495	NA	NA
Radeon R5 M335	548	1559	NA	NA
Radeon R5 M420	486	1634	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 PRO A6-8500B 2C+4G	508	1609	NA	NA
Radeon R5 PRO A6-8500B R5, 6 Compute Cores 2C+4G	478	1640	NA	NA
Radeon R5 PRO A6-8530B 2C+4G	689	1389	NA	NA
Radeon R5 PRO A6-8570 2C+6G	847	1237	NA	NA
Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G	984	1141	NA	NA
Radeon R5 PRO A6-8570E 2C+4G	637	1435	NA	NA
Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G	689	1388	NA	NA
Radeon R5 PRO A6-9500 2C+6G	1096	1081	NA	NA
Radeon R5 PRO A6-9500 R5, 8 COMPUTE CORES 2C+6G	809	1270	NA	NA
Radeon R5 PRO A6-9500B 2C+4G	693	1386	NA	NA
Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES 2C+4G	408	1713	NA	NA
Radeon R5 PRO A6-9500E 2C+4G	770	1306	NA	NA
Radeon R5 PRO A8-9600B 4C+6G	658	1412	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G	553	1556	NA	NA
Radeon R5 PRO A10-8730B 4C+6G	695	1385	NA	NA
Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G	612	1474	NA	NA
Radeon R5E	300	1810	NA	NA
Radeon R6	617	1465	NA	NA
Radeon R6 + R7 M265DX Dual	570	1531	NA	NA
Radeon R6 A8-8600P	474	1647	NA	NA
Radeon R6 A10-8700P	541	1573	NA	NA
Radeon R6 A10-9600P 4C+6G	970	1151	NA	NA
Radeon R6 M255DX	605	1483	NA	NA
Radeon R6 Opteron X3418	955	1158	NA	NA
Radeon R6 PRO A8-8600B 4C+6G	531	1583	NA	NA
Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G	590	1502	NA	NA
Radeon R6 PRO A10-8700B 4C+6G	538	1577	NA	NA
Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G	539	1574	NA	NA
Radeon R7 240	899	1201	10.64	\$84.56*
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 200	1000	1000	10.00	\$99.99
Radeon R7 250X	2268	711	11.70	\$194.00*
Radeon R7 260	2891	583	32.13	\$89.99*
Radeon R7 260X	3186	554	22.76	\$139.99*
Radeon R7 340	1000	1131	NA	NA
Radeon R7 360	3101	566	21.24	\$145.99*
Radeon R7 370	4516	437	NA	NA
Radeon R7 430	1093	1083	7.26	\$150.58*
Radeon R7 450	1936	795	6.48	\$299.00*
Radeon R7 7850A10-7850K	551	1557	NA	NA
Radeon R7 +8G	1190	1045	NA	NA
Radeon R7 + HD 7700 Dual	1962	787	NA	NA
Radeon R7 + R5 330 Dual	1028	1115	NA	NA
Radeon R7 + R5 340 Dual	1234	1027	NA	NA
Radeon R7 + R5 435 Dual A10-9700 RADEON	885	1211	NA	NA
Radeon R7 + R5 Dual	897	1204	NA	NA
Radeon R7 + R7 200 Dual	1077	1093	NA	NA
Radeon R7 + R7 240 Dual	1045	1106	NA	NA
Radeon R7 + R7 250 Dual	1232	1028	NA	NA
Radeon R7 + R7 350 Dual	1982	783	NA	NA
Radeon R7 A8 PRO-7600B	670	1403	NA	NA
Radeon R7 A8-7500	907	1194	NA	NA
Radeon R7 A8-7500 4C+6G	853	1233	NA	NA
Radeon R7 A8-7600	786	1288	NA	NA
Radeon R7 A8-7650K	745	1332	NA	NA
Radeon R7 A8-7670K	848	1236	NA	NA
Radeon R7 A8-7680	821	1259	NA	NA
Radeon R7 A8-8650	912	1188	NA	NA
Radeon R7 A8-9600 RADEON	824	1256	NA	NA
Radeon R7 A10 Extreme Edition	816	1264	NA	NA
Radeon R7 A10 PRO-7800B	827	1253	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A10 PRO-7850B	882	1213	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A10-7860K	927	1179	NA	NA
Radeon R7 A10-7870K	1113	1072	NA	NA
Radeon R7 A10-7890K	894	1206	NA	NA
Radeon R7 A10-8750	856	1229	NA	NA
Radeon R7 A10-8850	773	1303	NA	NA
Radeon R7 A10-9700 RADEON	925	1181	NA	NA
Radeon R7 A10-9700E RADEON	899	1200	NA	NA
Radeon R7 A12-9700P RADEON	730	1348	1.68	\$435.92*
Radeon R7 A12-9720P RADEON	731	1347	2.00	\$365.48*
Radeon R7 A12-9730P RADEON	1026	1116	NA	NA
Radeon R7 A12-9800 RADEON	1075	1096	NA	NA
Radeon R7 A12-9800E RADEON	913	1187	6.56	\$139.19*
Radeon R7 A265	993	1137	NA	NA
Radeon R7 A360	607	1479	NA	NA
Radeon R7 A365	781	1292	NA	NA
Radeon R7 A370	1281	1011	NA	NA
Radeon R7 FX-8800P	829	1252	NA	NA
Radeon R7 FX-9800P RADEON	706	1373	1.33	\$530.00*
Radeon R7 FX-9830P RADEON	1470	959	NA	NA
Radeon R7 G	869	1220	NA	NA
Radeon R7 M260	497	1623	0.62	\$799.00*
Radeon R7 M260DX	816	1263	NA	NA
Radeon R7 M260X	1000	1130	NA	NA
Radeon R7 M265	545	1564	NA	NA
Radeon R7 M265DX	498	1618	NA	NA
Radeon R7 M270	766	1310	NA	NA
Radeon R7 M340	657	1414	NA	NA
Radeon R7 M350	1104	1076	NA	NA
Radeon R7 M360	570	1529	NA	NA
Radeon R7 M365X	750	1323	NA	NA
Radeon R7 M370	1417	976	NA	NA
Radeon R7 M380	1668	875	NA	NA
Radeon R7 M440	899	1202	NA	NA
				\$744.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 M265	1095	1082	NA	NA
Radeon R7 M465	1095	1082	NA	NA
Radeon R7 M465X	1676	870	NA	NA
Radeon R7 Opteron X3421	1168	1051	NA	NA
Radeon R7 PRO A6-9500 2C+6G	781	1291	NA	NA
Radeon R7 PRO A8-8650B	718	1361	NA	NA
Radeon R7 PRO A8-8670E	1309	1000	NA	NA
Radeon R7 PRO A8-9600	893	1208	NA	NA
Radeon R7 PRO A10-8750B	767	1309	NA	NA
Radeon R7 PRO A10-8770	899	1203	NA	NA
Radeon R7 PRO A10-8770E	825	1255	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 PRO A10-8850B	945	1166	NA	NA
Radeon R7 PRO A10-9700	798	1277	NA	NA
Radeon R7 PRO A10-9700B	628	1451	NA	NA
Radeon R7 PRO A10-9700E	970	1150	1.84	\$529.00*
Radeon R7 PRO A12-8800B	597	1491	NA	NA
Radeon R7 PRO A12-8830B	593	1498	NA	NA
Radeon R7 PRO A12-8870	904	1196	NA	NA
Radeon R7 PRO A12-8870E	920	1184	NA	NA
Radeon R7 PRO A12-9800	877	1215	NA	NA
Radeon R7 PRO A12-9800B	702	1378	NA	NA
Radeon R7 PRO A12-9800E	957	1157	NA	NA
Radeon R7E	564	1540	NA	NA
Radeon R8 M365DX	647	1426	NA	NA
Radeon R8 M445DX	796	1279	NA	NA
Radeon R8 M535DX	670	1404	NA	NA
Radeon R9 255	1420	975	4.13	\$344.16*
Radeon R9 260	3181	555	NA	NA
Radeon R9 270	4306	451	NA	NA
Radeon R9 270 / R7 370	4259	453	19.98	\$213.16*
Radeon R9 270X	4869	414	14.91	\$326.50*
Radeon R9 280	5558	363	NA	NA
				NA
				\$485.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 280	8150	260	21.45	\$380.00*
Radeon R9 290 / 390	8150	260	21.45	\$380.00*
Radeon R9 290X	8624	244	NA	NA
Radeon R9 290X / 390X	8389	251	26.22	\$319.99*
Radeon R9 295X2	8617	246	17.27	\$499.10*
Radeon R9 350	2018	767	6.75	\$299.00*
Radeon R9 360	3031	571	22.64	\$133.89*
Radeon R9 370	4722	425	29.51	\$159.99*
Radeon R9 380	6140	334	68.23	\$89.99*
Radeon R9 380X	6184	330	17.67	\$349.99*
Radeon R9 390	8914	236	NA	NA
Radeon R9 390X	9438	223	NA	NA
Radeon R9 Fury	9593	217	21.65	\$443.10*
Radeon R9 Fury + Fury X	9741	214	21.65	\$449.99*
Radeon R9 Fury X	9653	215	NA	NA
Radeon R9 M265X	1132	1064	NA	NA
Radeon R9 M270X	1204	1041	NA	NA
Radeon R9 M275	1114	1071	1.59	\$699.99*
Radeon R9 M275X	1537	933	NA	NA
Radeon R9 M275X / M375	1574	916	NA	NA
Radeon R9 M280X	813	1266	NA	NA
Radeon R9 M290X	3262	545	NA	NA
Radeon R9 M295X	5150	396	3.55	\$1,449.00*
Radeon R9 M360	1813	840	NA	NA
Radeon R9 M365X	1481	956	NA	NA
Radeon R9 M370X	1546	926	1.74	\$889.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 M375	969	1152	NA	NA
Radeon R9 M375X	1807	842	NA	NA
Radeon R9 M380	2762	602	NA	NA
Radeon R9 M385	2060	755	NA	NA
Radeon R9 M385X	1993	776	NA	NA
Radeon R9 M390X	3597	506	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 M470X	3244	548	NA	NA
Radeon R9 M485X	3660	498	NA	NA
Radeon RX590 GME	8590	249	NA	NA
Radeon RX 460	4102	463	24.60	\$166.81*
Radeon RX 470/570	8010	264	20.59	\$388.99*
Radeon RX 480	8624	245	25.37	\$339.99*
Radeon RX 540	1856	823	NA	NA
Radeon RX 550	2733	608	13.71	\$199.35
Radeon RX 550X	2283	702	NA	NA
Radeon RX 560	3643	500	20.26	\$179.84
Radeon RX 560X	3196	553	NA	NA
Radeon RX 570X	1923	802	12.57	\$153.01*
Radeon RX 580	8863	238	49.25	\$179.99*
Radeon RX 580 2048SP	7702	276	NA	NA
Radeon RX 580X	7798	273	NA	NA
Radeon RX 590	9395	225	17.08	\$549.99*
Radeon RX 640	2003	773	NA	NA
Radeon RX 5300	7561	281	NA	NA
Radeon RX 5300M	4307	450	NA	NA
Radeon RX 5500	8788	240	NA	NA
Radeon RX 5500 XT	9151	230	50.48	\$181.29*
Radeon RX 5500M	5537	365	NA	NA
Radeon RX 5600	11489	183	NA	NA
Radeon RX 5600 OEM	12004	172	NA	NA
Radeon RX 5600 XT	13648	137	25.04	\$545.00*
Radeon RX 5600M	8744	242	NA	NA
Radeon RX 5700	14466	118	46.67	\$309.99*
Radeon RX 5700 XT	16605	85	38.01	\$436.85*
Radeon RX 5700 XT 50th Anniversary	16572	86	NA	NA
Radeon RX 6300	5410	371	NA	NA
Radeon RX 6400	7554	283	47.51	\$159.00
Radeon RX 6500	7723	275	NA	NA
Radeon RX 6500 XT	9556	218	50.30	\$189.99
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 6600	15139	109	75.70	\$199.99
Radeon RX 6600 XT	16511	88	33.09	\$499.00
Radeon RX 6600M	13760	132	68.81	\$199.99*
Radeon RX 6600S	13678	135	NA	NA
Radeon RX 6650 XT	17251	80	75.01	\$229.99
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 6650M	15069	112	NA	NA
Radeon RX 6650M XT	15833	98	NA	NA
Radeon RX 6700	18914	66	NA	NA
Radeon RX 6700 XT	19878	52	25.25	\$787.16
Radeon RX 6700M	13463	140	49.87	\$269.99*
Radeon RX 6700S	14944	113	49.82	\$299.99
Radeon RX 6750 GRE 10GB	18556	71	NA	NA
Radeon RX 6750 GRE 12GB	19354	62	NA	NA
Radeon RX 6750 XT	20785	48	69.60	\$298.64
Radeon RX 6800	22213	40	55.53	\$399.99
Radeon RX 6800 XT	25032	27	35.85	\$698.19*
Radeon RX 6800M	13279	143	NA	NA
Radeon RX 6800S	15376	104	NA	NA
Radeon RX 6850M	12274	168	NA	NA
Radeon RX 6850M XT	17191	81	NA	NA
Radeon RX 6900 XT	26838	20	17.78	\$1,509.67
Radeon RX 6950 XT	28270	15	28.27	\$999.99*
Radeon RX 7600	16365	92	64.18	\$254.99
Radeon RX 7600 XT	17348	79	55.08	\$314.99
Radeon RX 7600M XT	12217	170	NA	NA
Radeon RX 7600S	14495	117	NA	NA
Radeon RX 7700 XT	22293	39	57.17	\$389.97
Radeon RX 7700S	15640	99	NA	NA
Radeon RX 7800 XT	24178	29	49.35	\$489.99
Radeon RX 7900 GRE	26684	22	48.52	\$549.99
Radeon RX 7900 XT	28745	12	41.07	\$699.99
				\$929.99
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX Vega 11	1674	871	NA	NA
Radeon RX Vega11 Ryzen 7 3750H	1674	871	NA	NA
Radeon RX Vega11 Ryzen 7 Microsoft Surface Edition	1398	980	NA	NA
Radeon RX Vega 6 Ryzen 3 3200U	906	1195	NA	NA
Radeon RX Vega 8	1487	951	NA	NA
Radeon RX Vega 10	1636	886	NA	NA
Radeon RX Vega 10 Ryzen 7 3700U	1510	943	NA	NA
Radeon RX Vega 10 Ryzen 7 3750H	1825	836	NA	NA
Radeon RX Vega 10 Ryzen 7 PRO 3700U w/	1521	938	NA	NA
Radeon RX Vega 11	2118	737	2.11	\$1,002.00*
Radeon RX Vega 11 PRD	2401	672	NA	NA
Radeon RX Vega 11 Processor	1844	826	NA	NA
Radeon RX Vega 11 Ryzen 5 3350G	1854	824	NA	NA
Radeon RX Vega 11 Ryzen 5 3400G	2179	726	NA	NA
Radeon RX Vega 11 Ryzen 5 3400GE	2068	753	NA	NA
Radeon RX Vega 56	13249	144	17.60	\$752.99*
Radeon RX Vega 64	14342	122	19.12	\$749.99*
Radeon RX Vega - Renoir Ryzen 3 5300U	2312	695	NA	NA
Radeon RX Vega M GH	6573	316	NA	NA
Radeon RX Vega M GL	3619	504	NA	NA
Radeon RX Vega Ryzen 3 5300U	2334	690	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 3 3250U	792	1284	NA	NA
Radeon Ryzen 3 5300U	1575	915	NA	NA
Radeon Ryzen 3 5425U	1545	928	NA	NA
Radeon Ryzen 3 7330U	1617	897	NA	NA
Radeon Ryzen 3 7335U	2070	751	NA	NA
Radeon Ryzen 3 PRO 4355GE	1431	970	NA	NA
Radeon Ryzen 3 PRO 5450U	1778	847	NA	NA
Radeon Ryzen 3 PRO 5475U	1541	931	NA	NA
Radeon Ryzen 3 PRO 7330U	2043	760	NA	NA
Radeon Ryzen 3 PRO 7335U	1959	789	NA	NA
Radeon Ryzen 5 3450U	1088	1087	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 5 5500U	2000	765	NA	NA
Radeon Ryzen 5 5560U	2040	761	NA	NA
Radeon Ryzen 5 5600GE	2566	641	NA	NA
Radeon Ryzen 5 5600GT	2653	624	NA	NA
Radeon Ryzen 5 5600H	2407	670	NA	NA
Radeon Ryzen 5 5600U	2112	741	NA	NA
Radeon Ryzen 5 5625U	2147	734	NA	NA
Radeon Ryzen 5 6600H	3693	492	NA	NA
Radeon Ryzen 5 6600HS Creator Edition	3754	484	NA	NA
Radeon Ryzen 5 6600U	3394	528	NA	NA
Radeon Ryzen 5 7430U	2116	738	NA	NA
Radeon Ryzen 5 7530U	2217	723	NA	NA
Radeon Ryzen 5 7535HS	3698	490	NA	NA
Radeon Ryzen 5 7535U	3355	534	NA	NA
Radeon Ryzen 5 7600 6-Core	1835	832	NA	NA
Radeon Ryzen 5 7600X 6-Core	1751	851	NA	NA
Radeon Ryzen 5 Microsoft Surface Edition	2099	746	NA	NA
Radeon Ryzen 5 PRO 4655G	2375	676	NA	NA
Radeon Ryzen 5 PRO 4655GE	2361	682	NA	NA
Radeon Ryzen 5 PRO 5650G	2298	700	NA	NA
Radeon Ryzen 5 PRO 5650GE	2356	685	NA	NA
Radeon Ryzen 5 PRO 5675U	1934	796	NA	NA
Radeon Ryzen 5 PRO 6650U	3672	496	NA	NA
Radeon Ryzen 5 Pro 7535U	3128	561	NA	NA
Radeon Ryzen 5 PRO 7645 6-Core	1552	923	NA	NA
Radeon Ryzen 7 3700U	1433	967	NA	NA
Radeon Ryzen 7 4700G	2613	630	NA	NA
Radeon Ryzen 7 4700GE	2610	632	NA	NA
Radeon Ryzen 7 4700U	2040	762	NA	NA
Radeon Ryzen 7 4800H	3528	513	NA	NA
Radeon Ryzen 7 4800HS	3597	505	NA	NA
Radeon Ryzen 7 4800U	2316	694	NA	NA
Radeon Ryzen 7 5700U	2308	697	NA	NA
Radeon Ryzen 7 5800H	2825	593	NA	NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 7 5825U	2380	674	NA	NA
Radeon Ryzen 7 6800H	5348	377	NA	NA
Radeon Ryzen 7 6800HS	6209	327	NA	NA
Radeon Ryzen 7 6800HS Creator Edition	5463	369	NA	NA
Radeon Ryzen 7 6800U	4572	432	NA	NA
Radeon Ryzen 7 7700 8-Core	1669	874	NA	NA
Radeon Ryzen 7 7700X 8-Core	2155	729	NA	NA
Radeon Ryzen 7 7730U	2456	662	NA	NA
Radeon Ryzen 7 7735H	5190	392	NA	NA
Radeon Ryzen 7 7735HS	5369	374	NA	NA
Radeon Ryzen 7 7735U	5208	389	NA	NA
Radeon Ryzen 7 7736U	5791	347	NA	NA
Radeon Ryzen 7 7800X3D 8-Core	1741	856	NA	NA
Radeon Ryzen 7 Microsoft Surface Edition	2296	701	NA	NA
Radeon Ryzen 7 PRO 4750G	2596	635	NA	NA
Radeon Ryzen 7 PRO 4750GE	2367	677	NA	NA
Radeon Ryzen 7 PRO 4750U	2057	758	NA	NA
Radeon Ryzen 7 PRO 5875U	1986	781	NA	NA
Radeon Ryzen 7 PRO 6850H	5763	348	NA	NA
Radeon Ryzen 7 PRO 6850HS	5138	397	NA	NA
Radeon Ryzen 7 PRO 6850U	5184	394	NA	NA
Radeon Ryzen 7 PRO 6860Z	4594	430	NA	NA
Radeon Ryzen 7 PRO 7730U	2329	692	NA	NA
Radeon Ryzen 7 Pro 7735U	4361	446	NA	NA
Radeon Ryzen 7 PRO 7745 8-Core	1581	912	NA	NA
Radeon Ryzen 9 4900H	2553	643	NA	NA
Radeon Ryzen 9 5900H	2960	577	NA	NA
Radeon Ryzen 9 6900HS	7384	289	NA	NA
Radeon Ryzen 9 7900 12-Core	2281	704	NA	NA
Radeon Ryzen 9 7900X3D 12-Core	1655	878	NA	NA
Radeon Ryzen 9 7900X 12-Core	2586	638	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 9 PRO 7945	1711	864	NA	NA
Radeon Ryzen 9 PRO 7945 12-Core	1711	864	NA	NA
Radeon Ryzen Embedded R2514	1482	955	NA	NA
Radeon Ryzen Embedded R2544	1864	819	NA	NA
Radeon Ryzen Embedded V2516	1527	935	NA	NA
Radeon Ryzen Embedded V2718	1998	775	NA	NA
Radeon Ryzen Embedded V2748	1842	827	NA	NA
Radeon Sky 500	4709	426	NA	NA
Radeon TM	5559	362	NA	NA
Radeon TM R9 A360	2105	743	NA	NA
Radeon VE	2	2566	NA	NA
Radeon Vega 2	506	1614	NA	NA
Radeon Vega 2 Athlon Silver 3050U	542	1572	NA	NA
Radeon Vega 3	888	1210	0.33	\$2,677.99*
Radeon Vega 3 3020e	568	1534	NA	NA
Radeon Vega 3 Athlon 300GE	1044	1108	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Vega 3 Athlon 300U	861	1228	NA	NA
Radeon Vega 3 Athlon 320GE	714	1366	NA	NA
Radeon Vega 3 Athlon 3000G	1004	1128	NA	NA
Radeon Vega 3 Athlon Gold 3150U	597	1492	NA	NA
Radeon Vega 3 Athlon PRO 300GE w/	935	1173	NA	NA
Radeon Vega 3 Athlon Silver 3050e	507	1611	NA	NA
Radeon Vega 3 Athlon Silver 3050U	855	1230	NA	NA
Radeon Vega 3 Mobile	1034	1112	NA	NA
Radeon Vega 3 Ryzen 3 3200U	840	1238	NA	NA
Radeon Vega 3 Ryzen 3 3250U	786	1287	NA	NA
Radeon Vega 3 Ryzen Embedded R1305G	358	1757	NA	NA
Radeon Vega 3 Ryzen Embedded R1505G	724	1353	NA	NA
Radeon Vega 6	1309	1002	0.73	\$1,799.99*
Radeon Vega 6 Ryzen 3 3300U	1320	997	NA	NA
Radeon Vega 6 Ryzen 3 3350U	1546	927	NA	NA
Radeon Vega 6 Ryzen 3 PRO 3300U w/	1370	986	NA	NA
				\$126.86*
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Vega 8 Ryzen 3 PRO 3200G	1861	822	NA	NA
Radeon Vega 8 Ryzen 3 PRO 3200GE w/	1488	950	NA	NA
Radeon Vega 8 Ryzen 5 3450U	1217	1034	NA	NA
Radeon Vega 8 Ryzen 5 3500U	1398	981	NA	NA
Radeon Vega 8 Ryzen 5 3550H	1694	868	NA	NA
Radeon Vega 8 Ryzen 5 PRO 3500U w/	1497	948	NA	NA
Radeon Vega 9	1596	907	NA	NA
Radeon Vega 9 Ryzen 5 3550H	1561	921	NA	NA
Radeon Vega 9 Ryzen 5 Microsoft Surface Edition	1516	939	NA	NA
Radeon Vega 10	1565	920	NA	NA
Radeon Vega 10 Mobile	1507	945	NA	NA
Radeon Vega 10 Ryzen 7 PRO 3700U w/	1636	887	NA	NA
Radeon Vega 11	1840	829	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3350G	2362	680	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3400G	1925	801	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3400GE w/	1907	807	NA	NA
Radeon Vega Frontier Edition	13225	145	7.87	\$1,679.99*
Radeon VII	16690	84	8.78	\$1,899.95*
RADEON X300SE	38	2314	NA	NA
RADEON X550	50	2261	NA	NA
RADEON X550XT	56	2248	NA	NA
Radeon X550XTX	70	2199	NA	NA
RADEON X600 256MB HyperMemory	56	2247	NA	NA
RADEON X600 PRO	67	2216	0.42	\$160.49*
RADEON X600 SE	49	2268	0.87	\$56.18*
RADEON X600XT	91	2143	NA	NA
RADEON X700	72	2193	NA	NA
RADEON X700 PRO	75	2184	NA	NA
RADEON X700 SE	71	2197	NA	NA
RADEON X800 GT	84	2161	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON X800 GTO	114	2070	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON X800 SE	69	2206	NA	NA
RADEON X800 XL	69	2206	NA	NA
RADEON X800 XT	97	2126	NA	NA
RADEON X800 XT Platinum Edition	81	2173	NA	NA
RADEON X800GT	79	2179	NA	NA
RADEON X850 PRO	72	2192	NA	NA
RADEON X850 XT	81	2175	NA	NA
RADEON X850 XT Platinum Edition	81	2167	NA	NA
Radeon X1050	49	2267	NA	NA
Radeon X1200	32	2347	NA	NA
Radeon X1250	37	2319	NA	NA
Radeon X1270	31	2352	NA	NA
Radeon X1300	58	2239	0.61	\$95.78*
Radeon X1300 PRO	84	2159	NA	NA
Radeon X1550	66	2220	0.43	\$155.00*
Radeon X1550 64-bit	47	2272	NA	NA
Radeon X1600	49	2265	NA	NA
Radeon X1600 Pro	98	2119	NA	NA
Radeon X1600 Pro / X1300XT	69	2207	NA	NA
Radeon X1600 XT	115	2066	NA	NA
Radeon X1650 GTO	74	2186	NA	NA
Radeon X1650 Pro	84	2156	0.53	\$160.89*
Radeon X1650 SE	71	2198	NA	NA
Radeon X1700 Targa Edition	116	2062	NA	NA
Radeon X1800 GTO	140	1994	NA	NA
Radeon X1900 CrossFire Edition	137	2005	NA	NA
Radeon X1900 GT	145	1985	NA	NA
Radeon X1950 CrossFire Edition	151	1971	NA	NA
Radeon X1950 GT	106	2095	NA	NA
Radeon X1950 Pro	112	2077	NA	NA
RADEON XPRESS 200	29	2358	NA	NA
RADEON XPRESS 200 CROSSFIRE	18	2399	NA	NA
RADEON XPRESS 200M	22	2389	NA	NA
Radeon Xpress 1100	34	2336	NA	NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Xpress 1200	42	2292	NA	NA
Radeon Xpress 1250	42	2292	NA	NA
Radeon Xpress 1270	26	2368	NA	NA
Radeon Xpress 1300	52	2252	NA	NA
Radeon Xpress 1300M	40	2302	NA	NA
RadeonT 610M	1122	1068	NA	NA
RadeonT 660M Ryzen 5 7535HS	4051	467	NA	NA
RadeonT 680M Ryzen 7 7735HS	5650	354	NA	NA
RadeonT 780M	7087	296	NA	NA
RadeonT RX 6850M XT	13847	126	NA	NA
RadeonT RX Vega 11	1621	893	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Rage 128 Pro	1	2575	NA	NA
RAGE 128 PRO AGP 4X TMDS	1	2577	NA	NA
Rage Fury Pro/Xpert 2000 Pro	3	2538	NA	NA
RDPDD Chained DD	210	1903	NA	NA
Red Hat QXL controller	31	2350	NA	NA
RGH Drivers v3	11	2419	NA	NA
RIVA TNT2 Model 64/Model 64 Pro	3	2515	NA	NA
RIVA TNT2/TNT2 Pro	3	2527	NA	NA
RTX 500 Ada Generation Laptop GPU	11380	186	NA	NA
RTX 1000 Ada Generation Laptop GPU	13926	125	NA	NA
RTX 2000 Ada Generation	17413	77	NA	NA
RTX 2000 Ada Generation Laptop GPU	15315	107	NA	NA
RTX 3000 Ada Generation Laptop GPU	16416	90	NA	NA
RTX 3500 Ada Generation Laptop GPU	19147	64	NA	NA
RTX 4000 Ada Generation	24946	28	NA	NA
RTX 4000 Ada Generation Laptop GPU	22808	35	NA	NA
RTX 4000 SFF Ada Generation	21383	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	23851	30	NA	NA
RTX 5880 Ada Generation	34568	4	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RTX A1000	11822	176	NA	NA
RTX A1000 6GB Laptop GPU	10207	204	NA	NA
RTX A1000 Embedded GPU	11368	187	NA	NA
RTX A1000 Laptop GPU	9468	221	NA	NA
RTX A2000	13762	131	31.69	\$434.33*
RTX A2000 8GB Laptop GPU	10929	193	NA	NA
RTX A2000 12GB	13734	133	NA	NA
RTX A2000 Laptop GPU	9958	209	NA	NA
RTX A3000 12GB Laptop GPU	14345	121	NA	NA
RTX A3000 Laptop GPU	12550	158	NA	NA
RTX A4000	19391	61	25.86	\$749.99*
RTX A4000 Laptop GPU	15340	106	NA	NA
RTX A4500	21745	45	14.50	\$1,499.99*
RTX A4500 Embedded GPU	10916	194	NA	NA
RTX A4500 Laptop GPU	17548	76	NA	NA
RTX A5000	22854	34	10.25	\$2,229.99*
RTX A5000 Laptop GPU	15981	94	NA	NA
RTX A5500	22343	38	10.30	\$2,169.99*
RTX A5500 Laptop GPU	17369	78	NA	NA
RTX A6000	22377	36	5.44	\$4,109.99*
RV530 PRO	118	2055	NA	NA
Ryzen 3 4300G with Radeon Graphics	2059	757	NA	NA
Ryzen 3 4300GE with Radeon Graphics	2271	707	NA	NA
Ryzen 3 4300U with Radeon Graphics	1354	990	NA	NA
Ryzen 3 5300G with Radeon Graphics	2004	772	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 3 5300GE with Radeon Graphics	1917	804	NA	NA
Ryzen 3 5300U with Radeon Graphics	1527	934	NA	NA
Ryzen 3 5400U with Radeon Graphics	1576	914	NA	NA
Ryzen 3 5425U with Radeon Graphics	1667	876	NA	NA
Ryzen 3 7330U with Radeon Graphics	1649	881	NA	NA
Ryzen 3 PRO 4200GE with Radeon Graphics	1748	853	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (\$USD)
Ryzen 3 PRO 4300GE with Radeon Graphics	1547	925	NA	NA
Ryzen 3 PRO 4450U with Radeon Graphics	1547	925	NA	NA
Ryzen 3 PRO 5350G with Radeon Graphics	2329	693	NA	NA
Ryzen 3 PRO 5350GE with Radeon Graphics	1774	848	NA	NA
Ryzen 3 PRO 5450U with Radeon Graphics	1601	906	NA	NA
Ryzen 3 PRO 5475U with Radeon Graphics	1431	969	NA	NA
Ryzen 3 PRO 7330U with Radeon Graphics	1984	782	NA	NA
Ryzen 5 2500U with Radeon Vega	1503	947	NA	NA
Ryzen 5 4500U with Radeon Graphics	1818	838	NA	NA
Ryzen 5 4600G with Radeon Graphics	2376	675	NA	NA
Ryzen 5 4600H with Radeon Graphics	2199	724	NA	NA
Ryzen 5 4600HS with Radeon Graphics	8370	253	NA	NA
Ryzen 5 4600U with Radeon Graphics	1898	811	NA	NA
Ryzen 5 5500U with Radeon Graphics	1991	777	NA	NA
Ryzen 5 5560U with Radeon Graphics	2073	750	NA	NA
Ryzen 5 5600G with Radeon Graphics	2582	640	NA	NA
Ryzen 5 5600GE with Radeon Graphics	2601	633	NA	NA
Ryzen 5 5600GT with Radeon Graphics	2006	770	NA	NA
Ryzen 5 5600H with Radeon Graphics	2336	689	NA	NA
Ryzen 5 5600U with Radeon Graphics	2178	727	NA	NA
Ryzen 5 5625U with Radeon Graphics	1989	779	NA	NA
Ryzen 5 6600H with Radeon Graphics	3525	514	NA	NA
Ryzen 5 6600HS Creator Edition	3671	497	NA	NA
Ryzen 5 6600U with Radeon Graphics	3233	549	NA	NA
Ryzen 5 7530U with Radeon Graphics	2269	710	NA	NA
Ryzen 5 7535U with Radeon Graphics	3529	512	NA	NA
Ryzen 5 PRO 4400G with Radeon Graphics	2305	698	NA	NA
Ryzen 5 PRO 4400GE with Radeon Graphics	1441	960	NA	NA
Ryzen 5 PRO 4500U with Radeon Graphics	2007	769	NA	NA
Ryzen 5 Pro 4650G with Radeon Graphics	2397	673	NA	NA
Ryzen 5 PRO 4650GE with Radeon Graphics	2113	739	NA	NA
Ryzen 5 PRO 4650U with Radeon Graphics	1742	855	NA	NA
Ryzen 5 PRO 5650G with Radeon Graphics	2500	656	NA	NA
Ryzen 5 PRO 5650GE with Radeon Graphics	2435	666	NA	NA
				NA


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Ryzen 5 PRO 6650U with Radeon Graphics</u>	3515	517	NA	NA
<u>Ryzen 5 PRO 6650U</u>	3519	515	NA	NA
<u>Ryzen 5 PRO 6650U with Radeon Graphics</u>	3515	517	NA	NA
<u>Ryzen 5 PRO 7530U with Radeon Graphics</u>	1913	806	NA	NA
<u>Ryzen 7 2700U with Radeon Vega</u>	1617	896	NA	NA
<u>Ryzen 7 4700G with Radeon Graphics</u>	2186	725	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Ryzen 7 4700GE with Radeon Graphics</u>	2496	657	NA	NA
<u>Ryzen 7 4700U with Radeon Graphics</u>	2034	763	NA	NA
<u>Ryzen 7 4800H with Radeon Graphics</u>	2113	740	NA	NA
<u>Ryzen 7 4800U with Radeon Graphics</u>	2343	686	NA	NA
<u>Ryzen 7 5700G with Radeon Graphics</u>	2793	599	NA	NA
<u>Ryzen 7 5700GE with Radeon Graphics</u>	2771	600	NA	NA
<u>Ryzen 7 5700U with Radeon Graphics</u>	2246	716	NA	NA
<u>Ryzen 7 5800H with Radeon Graphics</u>	2740	606	NA	NA
<u>Ryzen 7 5800HS with Radeon Graphics</u>	2917	582	NA	NA
<u>Ryzen 7 5800U with Radeon Graphics</u>	2361	681	NA	NA
<u>Ryzen 7 5825U with Radeon Graphics</u>	2342	688	NA	NA
<u>Ryzen 7 6800H</u>	5247	384	NA	NA
<u>Ryzen 7 6800H with Radeon Graphics</u>	4801	419	NA	NA
<u>Ryzen 7 6800HS</u>	5237	386	NA	NA
<u>Ryzen 7 6800HS Creator Edition</u>	5382	373	NA	NA
<u>Ryzen 7 6800HS with Radeon Graphics</u>	6677	315	NA	NA
<u>Ryzen 7 6800U</u>	5006	406	NA	NA
<u>Ryzen 7 6800U with Radeon Graphics</u>	4829	417	NA	NA
<u>Ryzen 7 7730U with Radeon Graphics</u>	2470	659	NA	NA
<u>Ryzen 7 7735HS with Radeon Graphics</u>	5127	398	NA	NA
<u>Ryzen 7 7735U with Radeon Graphics</u>	5215	387	NA	NA
<u>Ryzen 7 Extreme Edition</u>	2226	719	NA	NA
<u>Ryzen 7 Pro 4750G with Radeon Graphics</u>	2681	621	NA	NA
<u>Ryzen 7 PRO 4750GE with Radeon Graphics</u>	2549	644	NA	NA
<u>Ryzen 7 PRO 4750U with Radeon Graphics</u>	2029	764	NA	NA
<u>Ryzen 7 PRO 5750G with Radeon Graphics</u>	2440	663	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Ryzen 7 PRO 6850HS with Radeon Graphics</u>	3736	489	NA	NA
<u>Ryzen 7 PRO 6850U</u>	5580	356	NA	NA
<u>Ryzen 7 PRO 6850U with Radeon Graphics</u>	5115	399	NA	NA
<u>Ryzen 7 PRO 6860Z</u>	5076	402	NA	NA
<u>Ryzen 7 PRO 6860Z with Radeon Graphics</u>	4869	413	NA	NA
<u>Ryzen 7 PRO 7730U with Radeon Graphics</u>	2549	646	NA	NA
<u>Ryzen 9 4900HS with Radeon Graphics</u>	7418	288	NA	NA
<u>Ryzen 9 5900HS with Radeon Graphics</u>	5570	358	NA	NA
<u>Ryzen 9 5900HX with Radeon Graphics</u>	2890	584	NA	NA
<u>Ryzen 9 6900HS</u>	8005	266	NA	NA
<u>Ryzen 9 6900HS with Radeon Graphics</u>	6097	336	NA	NA
<u>Ryzen 9 6900HX with Radeon Graphics</u>	5393	372	NA	NA
<u>Ryzen 9 PRO 6950H</u>	5758	349	NA	NA
<u>Ryzen 9 PRO 6950HS with Radeon Graphics</u>	4704	427	NA	NA
<u>S3 5400EW</u>	146	1983	NA	NA
<u>S3 Chrome 430 ULP</u>	39	2308	NA	NA
<u>S3 Chrome S25 DDR2</u>	18	2396	NA	NA
<u>S3 Chrome S27 DDR3</u>	33	2339	NA	NA
<u>S3 Inc. Savage4</u>	3	2536	NA	NA
<u>S3 ProSavageDDR</u>	1	2574	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>S3 SuperSavage/IXC 1014</u>	1	2568	NA	NA
<u>SAPPHIRE RADEON 9000 ATLANTIS PRO</u>	5	2472	NA	NA
<u>SAPPHIRE RADEON 9600 ATLANTIS</u>	47	2275	NA	NA
<u>Sapphire RADEON X800 GT</u>	112	2080	NA	NA
<u>SAPPHIRE Radeon X1550</u>	61	2230	NA	NA
<u>Seria Mobility Radeon HD 3400</u>	124	2033	NA	NA
<u>Seria Radeon HD 7700</u>	1603	905	NA	NA
<u>Snapdragon X Elite - X1E78100 - Qualcomm Adreno GP</u>	2549	645	NA	NA
<u>Snapdragon X Elite - X1E80100 - Qualcomm Adreno GP</u>	2612	631	NA	NA
<u>Snapdragon X Elite - X1E84100 - Qualcomm Adreno GP</u>	2953	578	NA	NA
<u>Snapdragon X Plus - X1P64100 - Qualcomm Adreno GPU</u>	2591	636	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
SuperDisplay Virtual Adapter	10390	202	NA	NA
Surface Duo Adreno 640 GPU	592	1500	NA	NA
T400	3632	503	29.30	\$123.99
T400 4GB	3737	487	NA	NA
T500	3679	494	NA	NA
T550 Laptop GPU	4838	416	NA	NA
T600	6466	318	26.95	\$239.99*
T600 Laptop GPU	7071	297	NA	NA
T1000	7633	278	21.87	\$349.00*
T1000 8GB	7602	279	NA	NA
T1200 Laptop GPU	7843	271	NA	NA
TENSOR 1.0 Driver Intel HD 630	1299	1006	NA	NA
Tesla C2050	3175	556	11.76	\$269.99*
Tesla C2050 / C2070	3428	526	NA	NA
Tesla C2070	2839	589	4.70	\$604.00*
Tesla C2075	3016	572	4.67	\$646.00*
Tesla K20m	4432	443	NA	NA
Tesla K20Xm	2917	581	0.38	\$7,699.00*
Tesla K40c	4494	438	NA	NA
Tesla K40m	3281	542	NA	NA
Tesla K80	5852	344	9.85	\$593.95*
Tesla M6	6284	324	31.58	\$199.00*
Tesla M10	3171	557	1.18	\$2,695.00*
Tesla M40	10465	200	17.44	\$600.00*
Tesla M40 24GB	10417	201	NA	NA
Tesla M60	7551	284	9.58	\$787.90*
Tesla M2070-Q	1305	1003	NA	NA
Tesla P4	8767	241	NA	NA
Tesla P40	12498	160	NA	NA
Tesla P100-PCIe-16GB	7225	293	1.27	\$5,699.00*
Tesla T4	10832	195	2.45	\$4,420.46*
Tesla T10	12650	155	NA	NA
Tesla V100-PCIe-16GB	12328	166	NA	NA
				\$2,499.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
TITAN V	16987	83	NA	\$1,500.00
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
TITAN V CEO Edition	16987	83	NA	NA
TITAN Xp COLLECTORS EDITION	19105	65	NA	NA
TRINITY DEVASTATOR MOBILE	699	1380	NA	NA
TRINITY SCRAPPER MOBILE	498	1620	NA	NA
USB Mobile Monitor Virtual Display	866	1224	NA	NA
V9560XT	6	2448	NA	NA
Vanta/Vanta LT	3	2540	NA	NA
VIA Chrome9 HC3 IGP	2	2551	NA	NA
VIA Chrome9 HC IGP	4	2501	NA	NA
VIA Chrome9 HC IGP Family	3	2513	NA	NA
VIA Chrome9 HC IGP Family WDDM	3	2525	NA	NA
VIA Chrome9 HC IGP Prerelease WDDM 1.1	2	2564	NA	NA
VIA Chrome9 HC IGP WDDM	2	2547	NA	NA
VIA Chrome9 HC IGP WDDM 1.1	3	2529	NA	NA
VIA Chrome9 HCM IGP	1	2572	NA	NA
VIA Chrome9 HD IGP	9	2424	NA	NA
VIA/S3G C-645/640 GPU	132	2019	NA	NA
VIA/S3G Chrome 645/640 GPU	109	2090	NA	NA
VIA/S3G DeltaChrome IGP	3	2531	NA	NA
VIA/S3G KM400/KN400	4	2507	NA	NA
VIA/S3G UniChrome IGP	4	2502	NA	NA
VIA/S3G UniChrome Pro IGP	4	2487	NA	NA
VIA/S3G UniChromell	5	2456	NA	NA
Virtual Display Device	1636	888	NA	NA
VisionTek Radeon 7000	1	2569	NA	NA
WinFast A250 LE	4	2482	NA	NA
Xabre	5	2473	NA	NA
XGI Volari Family v1.13.23.D_V	4	2492	NA	NA
ZX C-1080	351	1764	NA	NA
ZX Chrome 645/640 GPU	147	1982	NA	NA

* - Last price seen from our affiliates.

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		iOS Benchmarks			
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