

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.

AD

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	2315	NA	NA
7900 MOD - Radeon HD 6520G	610	1476	NA	NA
7900 MOD - Radeon HD 6550D	892	1208	NA	NA
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1887	NA	NA
A10-8Q	7041	299	NA	NA
A16	4981	407	NA	NA
A16-4Q	4165	456	NA	NA
A40-24Q	2616	627	NA	NA
ABIT Siluro T400	3	2511	NA	NA
ALL-IN-WONDER 9000	4	2478	NA	NA
ALL-IN-WONDER 9800	23	2384	NA	NA
ALL-IN-WONDER RADEON 8500DV	5	2463	NA	NA
ALL-IN-WONDER X800 GT	84	2157	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<div>  Video Card  </div>				
ATI-II-VVONDER A1900	121	2021	NA	NA
AMD Ryzen Z1 Extreme	7044	298	NA	NA
AMIGAMERLIN 3.1-R1 For Voodoo 4 4500 PCI	3	2536	NA	NA
ASUS A7000	9	2424	NA	NA
ASUS AGP-V3800PRO v31.40H	4	2497	NA	NA
ASUS EAH4870x2	496	1623	NA	NA
Asus GTX 650 FML II EC-EGPU	720	1357	NA	NA
ASUS V9520-X V62.11	7	2435	NA	NA
B8DKMDAP	4557	432	NA	NA
Barco MXRT 1450	205	1909	NA	NA
Barco MXRT 2600	900	1198	4.52	\$199.00*
Barco MXRT 5400	1161	1055	5.72	\$203.00*
Barco MXRT 5450	1079	1089	5.40	\$199.99*
Barco MXRT 5500	2701	615	9.04	\$299.00*
Barco MXRT 5600	2465	659	3.50	\$704.00*
Barco MXRT 7100	180	1932	NA	NA
Barco MXRT 7400	900	1197	9.10	\$99.00*
Barco MXRT 7500	3753	485	12.55	\$299.00*
Barco MXRT 7600	4943	409	8.20	\$602.59*
BASICDISPLAY	69	2203	NA	NA
Citrix Indirect Display Adapter	2365	677	NA	NA
CMP 30HX	8135	260	NA	NA
CMP 40HX	6778	305	NA	NA
CONNECT 3D RADEON X300	36	2321	NA	NA
Custom GPU 0405	2831	591	NA	NA
Custom GPU 0932	3337	538	NA	NA
Dell 8100	2	2562	0.00	\$999.11*
Dell 8200	4	2499	NA	NA
Diamond X1300-PCIE 256MB	70	2202	NA	NA
EAH5450	134	2014	1.22	\$109.99*
EIZO Quadro MED-XN51LP	5048	403	NA	NA
Embedded Radeon E9173	1787	845	NA	NA
Eng Sample: 100-000000261-50_Y	2859	585	NA	NA

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

<u>FireGL 12-120</u>	50	2000	NA	NA
<u>FireGL V3100</u>	52	2250	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>FireGL V3200</u>	84	2154	NA	NA
<u>FireGL V3300</u>	70	2199	NA	NA
<u>FireGL V3350</u>	68	2209	NA	NA
<u>FireGL V3400</u>	103	2105	NA	NA
<u>FireGL V3600</u>	179	1933	<u>1.12</u>	<u>\$160.99*</u>
<u>FireGL V5100</u>	92	2138	<u>0.81</u>	<u>\$114.96*</u>
<u>FireGL V5200</u>	114	2072	<u>0.86</u>	<u>\$133.40*</u>
<u>FireGL V5600</u>	341	1770	<u>1.52</u>	<u>\$225.00*</u>
<u>FireGL V7100</u>	71	2193	<u>0.22</u>	<u>\$328.67*</u>
<u>FireGL V7200</u>	116	2063	NA	NA
<u>FireGL V7300</u>	128	2025	<u>0.11</u>	<u>\$1,189.99*</u>
<u>FireGL V7350</u>	110	2085	<u>0.93</u>	<u>\$119.42*</u>
<u>FireGL V7600</u>	615	1468	NA	NA
<u>FireGL V7700</u>	660	1409	<u>9.43</u>	<u>\$69.99*</u>
<u>FireGL V8600</u>	838	1238	NA	NA
<u>FireGL V8650</u>	550	1557	<u>1.84</u>	<u>\$298.99*</u>
<u>FireGL X1</u>	59	2235	NA	NA
<u>FireMV 2200 PCI</u>	1	2578	NA	NA
<u>FireMV 2200 PCIe</u>	36	2323	<u>0.40</u>	<u>\$89.99*</u>
<u>FireMV 2250</u>	45	2279	<u>0.44</u>	<u>\$104.00*</u>
<u>FireMV 2260</u>	117	2058	<u>1.33</u>	<u>\$88.08*</u>
<u>FireMV 2400 PCIe</u>	11	2416	NA	NA
<u>FireMV 2450</u>	73	2187	NA	NA
<u>FirePro 3D V3700</u>	178	1936	<u>2.10</u>	<u>\$84.99*</u>
<u>FirePro 3D V3750</u>	341	1768	<u>6.71</u>	<u>\$50.88*</u>
<u>FirePro 3D V3800</u>	472	1651	<u>3.15</u>	<u>\$149.99*</u>
<u>FirePro 3D V4800</u>	853	1230	<u>5.33</u>	<u>\$159.99*</u>
<u>FirePro 3D V5700</u>	546	1561	<u>1.71</u>	<u>\$319.99*</u>
<u>FirePro 3D V5800</u>	1231	1028	<u>6.04</u>	<u>\$204.00*</u>
<u>FirePro 3D V7750</u>	545	1565	<u>1.56</u>	<u>\$350.00*</u>

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro 3D V8700	1200	1033	1.03	\$1,230.99*
FirePro 3D V8750	1271	1011	1.03	\$1,230.99*
FirePro 3D V8800	2437	663	5.74	\$424.99*
FirePro 3D V9800	2811	594	1.13	\$2,499.00*
FirePro 2260	112	2077	NA	NA
FirePro 2270	142	1988	1.06	\$134.00*
FirePro 2450	51	2259	0.57	\$89.99*
FirePro 2460	170	1945	2.03	\$83.99*
FirePro M2000	425	1698	NA	NA
FirePro M4000	1605	902	22.04	\$72.83*
FirePro M4000 Mobility Pro	1628	889	NA	NA
Firepro M4100	1059	1101	NA	NA
FirePro M4150	948	1160	NA	NA
FirePro M4170	1133	1062	NA	NA
FirePro M5100	2102	743	NA	NA
FirePro M5100 FireGL V	1839	829	NA	NA
FirePro M5950	1314	998	NA	NA
FirePro M6000	1820	836	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	862	NA	NA
FirePro M6100	2152	729	NA	NA
FirePro M6100 FireGL V	2874	584	NA	NA
FirePro M7740	665	1406	NA	NA
FirePro M40003	1364	986	NA	NA
FirePro R5000	2646	624	24.06	\$109.99*
FirePro RG220	335	1777	0.52	\$650.18*
FirePro S7000	4523	435	18.35	\$246.54*
FirePro S7150	2726	608	1.61	\$1,697.99*
FirePro S9000	5059	402	NA	NA
FirePro S9050	4901	411	NA	NA
FirePro S10000	4768	421	NA	NA
FirePro V3800	320	1792	2.57	\$124.99*
FirePro V3900	640	1433	2.69	\$238.44*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro V3700	404	1000	2.41	\$ 100.00
FirePro V5800	1175	1048	22.18	\$53.00*
FirePro V5900	1263	1013	14.70	\$86.00*
FirePro V7000	3161	557	NA	NA
FirePro V7800	2028	764	10.68	\$190.00*
FirePro V7900	2304	698	12.13	\$190.00*
FirePro V8700	1538	931	9.75	\$157.88*
FirePro V8800	2280	704	11.52	\$198.00*
FirePro V9800	2726	610	5.75	\$474.00*
FirePro W600	1671	872	4.03	\$414.99*
FirePro W2100	871	1217	14.77	\$59.00*
FirePro W4100	1512	941	8.22	\$184.00*
FirePro W4170M	1035	1110	NA	NA
Firepro W4190M	1148	1058	NA	NA
FirePro W4300	2820	593	11.75	\$239.99*
FirePro W5000	2977	574	16.18	\$184.00*
FirePro W5100	2988	573	23.72	\$125.99*
FirePro W5130M	1409	977	NA	NA
Firepro W5170M	1796	843	NA	NA
FirePro W6150M	2358	683	NA	NA
FirePro W7000	4288	451	15.42	\$278.05*
FirePro W7000 Adapter	4359	446	NA	NA
FirePro W7100	5259	381	13.51	\$389.30*
FirePro W7170M	3161	558	NA	NA
FirePro W8000	4148	458	7.24	\$573.00*
FirePro W8100	7279	291	10.34	\$704.00*
FirePro W9000	6138	334	7.26	\$845.00*
FirePro W9100	7580	279	4.38	\$1,729.99*
FireStream 9170	647	1426	NA	NA
FireStream 9250	1164	1052	NA	NA
FireStream 9270	1341	992	NA	NA
FireStream 9370	2528	648	NA	NA
GeCube RADEON 7000	8	2426	NA	NA

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

videocard name	(higher is better)	(lower is better)	(higher is better)	(USD)
GeForce2 GTS/GeForce2 Pro	3	2508	NA	NA
GeForce2 Integrated GPU	4	2498	NA	NA
GeForce2 MX	2	2547	NA	NA
GeForce2 MX 100/200	3	2532	NA	NA
GeForce2 MX with DVI-D and TV-out	4	2482	NA	NA
GeForce2 MX with TV Out	2	2556	NA	NA
GeForce2 MX/MX 400	3	2510	NA	NA
GeForce2 Ti	4	2490	NA	NA
GeForce2 Ultra	6	2448	NA	NA
GeForce3	4	2479	NA	NA
GeForce3 Ti 200	4	2505	NA	NA
GeForce3 Ti 500	2	2558	NA	NA
GeForce4 420 Go	3	2529	NA	NA
GeForce4 420 Go 32M	5	2468	NA	NA
GeForce4 440	4	2476	NA	NA
GeForce4 440 Go	3	2516	NA	NA
GeForce4 440 Go 64M	5	2454	NA	NA
GeForce4 448 Go	5	2465	NA	NA
GeForce4 4200 Go	3	2509	NA	NA
GeForce4 MX 420	4	2483	NA	NA
GeForce4 MX 440	4	2493	NA	NA
GeForce4 MX 440 with AGP8X	4	2480	NA	NA
GeForce4 MX 440SE	4	2492	NA	NA
GeForce4 MX 460	4	2502	NA	NA
GeForce4 MX 4000	4	2496	NA	NA
GeForce4 MX Integrated GPU	6	2446	NA	NA
GeForce4 Ti 4200	5	2464	NA	NA
GeForce4 Ti 4400	7	2439	NA	NA
GeForce4 Ti 4600	5	2466	0.10	\$53.99*
GeForce4 Ti 4800	5	2456	NA	NA
GeForce4 Ti 4800 SE	6	2442	NA	NA
GeForce9400M	105	2096	NA	NA

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

<u>GeForce 210</u>	113	2074	2.11	\$34.10
<u>GeForce 240M GT</u>	319	1794	NA	NA
<u>GeForce 256</u>	5	2473	0.12	\$42.04*
<u>GeForce 305M</u>	150	1972	NA	NA
<u>GeForce 310</u>	119	2052	1.10	\$108.35*
<u>GeForce 310M</u>	115	2064	NA	NA
<u>GeForce 315</u>	156	1965	4.74	\$32.99*
<u>GeForce 315M</u>	115	2068	NA	NA
<u>GeForce 320M</u>	209	1904	NA	NA
<u>GeForce 405</u>	120	2049	4.89	\$24.64*
<u>GeForce 410M</u>	256	1849	NA	NA
<u>GeForce 505</u>	118	2057	1.03	\$115.06*
<u>GeForce 510</u>	254	1853	3.64	\$69.99*
<u>GeForce 605</u>	317	1796	2.32	\$136.83*
<u>GeForce 610M</u>	291	1815	NA	NA
<u>GeForce 615</u>	514	1602	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 705M</u>	455	1675	NA	NA
<u>GeForce 710A</u>	473	1650	NA	NA
<u>GeForce 710M</u>	460	1667	NA	NA
<u>GeForce 720A</u>	614	1470	NA	NA
<u>GeForce 730A</u>	771	1303	NA	NA
<u>GeForce 770M</u>	3245	546	18.34	\$176.99*
<u>GeForce 800A</u>	476	1645	NA	NA
<u>GeForce 800M</u>	457	1672	NA	NA
<u>GeForce 810A</u>	616	1467	NA	NA
<u>GeForce 810M</u>	411	1711	NA	NA
<u>GeForce 820A</u>	555	1548	NA	NA
<u>GeForce 820M</u>	495	1624	NA	NA
<u>GeForce 825M</u>	782	1288	NA	NA
<u>GeForce 830A</u>	1138	1061	NA	NA
<u>GeForce 830M</u>	1008	1125	NA	NA
<u>GeForce 840A</u>	1145	1059	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<div>  Video Card  </div>				
GeForce 640M	1024	900	NA	NA
GeForce 910M	601	1486	NA	NA
GeForce 920A	836	1241	NA	NA
GeForce 920M	721	1356	NA	NA
GeForce 920MX	1081	1087	NA	NA
GeForce 930A	1267	1012	NA	NA
GeForce 930M	1011	1123	NA	NA
GeForce 930MX	1289	1008	NA	NA
GeForce 940A	1106	1074	NA	NA
GeForce 940M	1122	1068	NA	NA
GeForce 940MX	1516	939	NA	NA
GeForce 945A	1852	824	NA	NA
GeForce 945M	2108	741	NA	NA
GeForce 999 GTX	83	2161	NA	NA
GeForce 6100	27	2363	NA	NA
GeForce 6100 nForce 400	25	2374	NA	NA
GeForce 6100 nForce 405	26	2365	NA	NA
GeForce 6100 nForce 420	25	2373	NA	NA
GeForce 6100 nForce 430	23	2386	NA	NA
GeForce 6150	21	2389	0.07	\$329.00*
GeForce 6150 LE	33	2339	NA	NA
GeForce 6150SE	24	2377	NA	NA
GeForce 6150SE nForce 430	30	2352	NA	NA
GeForce 6200	37	2317	0.37	\$99.99*
GeForce 6200 A-LE	32	2347	NA	NA
GeForce 6200 LE	27	2359	0.68	\$41.24*
GeForce 6200 TurboCache	53	2249	NA	NA
GeForce 6200A	3	2519	0.07	\$54.99*
GeForce 6200SE TurboCache	37	2319	NA	NA
GeForce 6500	38	2311	NA	NA
GeForce 6600	86	2152	0.33	\$264.00*
GeForce 6600 GT	143	1986	2.21	\$64.95*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6600 XL	90	2130	NA	NA
GeForce 6700 XL	95	2129	NA	NA
GeForce 6800	112	2078	0.20	\$559.29*
GeForce 6800 GS	191	1923	NA	NA
GeForce 6800 GS/XT	102	2109	NA	NA
GeForce 6800 GT	142	1990	NA	NA
GeForce 6800 LE	109	2088	NA	NA
GeForce 6800 Ultra	138	2000	NA	NA
GeForce 6800 XE	58	2236	NA	NA
GeForce 6800 XT	123	2037	NA	NA
GeForce 7000M	13	2410	NA	NA
GeForce 7000M / nForce 610M	12	2411	NA	NA
GeForce 7025 / nForce 630a	32	2344	NA	NA
GeForce 7050 / nForce 610i	25	2371	NA	NA
GeForce 7050 / nForce 620i	41	2296	NA	NA
GeForce 7050 / nForce 630i	37	2314	NA	NA
GeForce 7050 PV / nForce 630a	31	2350	NA	NA
GeForce 7100 / nForce 620i	26	2368	NA	NA
GeForce 7100 / nForce 630i	41	2294	NA	NA
GeForce 7100 GS	51	2258	NA	NA
GeForce 7150 / nForce 630i	33	2342	NA	NA
GeForce 7150M / nForce 630M	18	2397	NA	NA
GeForce 7200 GS	23	2385	NA	NA
GeForce 7300 GS	78	2180	NA	NA
GeForce 7300 GT	136	2005	0.91	\$149.99*
GeForce 7300 LE	80	2177	2.50	\$32.00*
GeForce 7300 SE	39	2309	NA	NA
GeForce 7300 SE/7200 GS	47	2270	NA	NA
GeForce 7350 LE	74	2186	NA	NA
GeForce 7500 LE	89	2149	NA	NA
GeForce 7600 GS	157	1963	1.29	\$121.68
GeForce 7600 GT	217	1892	1.09	\$199.00*
GeForce 7650 GS	134	2016	NA	NA



Video Card ▼

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

GeForce 7800 GT	244	1000	3.00	\$80.00
GeForce 7800 GTX	290	1816	4.06	\$71.60*
GeForce 7900 GS	253	1854	NA	NA
GeForce 7900 GT	258	1847	1.30	\$199.00*
GeForce 7900 GT/GTO	247	1860	NA	NA
GeForce 7900 GTX	387	1729	NA	NA
GeForce 7950 GT	344	1767	1.39	\$247.89
GeForce 7950 GX2	201	1912	3.67	\$54.99*
GeForce 7950 Xtreme	287	1819	NA	NA
GeForce 8100 / nForce 720a	79	2179	NA	NA
GeForce 8200	155	1966	NA	NA
GeForce 8200M G	58	2239	NA	NA
GeForce 8300	101	2114	4.48	\$22.68*
GeForce 8300 GS	115	2067	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8400	81	2171	0.14	\$589.99*
GeForce 8400 GS	152	1969	1.77	\$85.97*
GeForce 8400 SE	68	2210	NA	NA
GeForce 8400M G	58	2237	NA	NA
GeForce 8400M GS	109	2090	1.40	\$78.20*
GeForce 8400M GT	66	2218	NA	NA
GeForce 8500 GT	139	1999	NA	NA
GeForce 8600 GS	91	2141	NA	NA
GeForce 8600 GT	123	2039	0.63	\$196.00*
GeForce 8600 GTS	149	1974	0.62	\$241.99*
GeForce 8600M GS	70	2200	NA	NA
GeForce 8600M GT	89	2146	0.83	\$108.10*
GeForce 8700M GT	124	2033	NA	NA
GeForce 8800 GS	330	1781	NA	NA
GeForce 8800 GT	479	1635	2.25	\$213.02
GeForce 8800 GTS	417	1707	5.21	\$79.99*
GeForce 8800 GTS 512	568	1536	NA	NA
GeForce 8800 GTX	590	1502	4.92	\$119.99*



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<div>  Video Card  </div>				
<u>GeForce 8800M G 13</u>	302	1731	NA	NA
<u>GeForce 8800M GTX</u>	462	1662	NA	NA
<u>GeForce 9100</u>	81	2165	NA	NA
<u>GeForce 9100M G</u>	68	2211	NA	NA
<u>GeForce 9200</u>	168	1949	NA	NA
<u>GeForce 9200M GE</u>	143	1987	NA	NA
<u>GeForce 9200M GS</u>	111	2083	NA	NA
<u>GeForce 9300</u>	126	2028	2.15	\$59.00*
<u>GeForce 9300 / nForce 730i</u>	128	2023	NA	NA
<u>GeForce 9300 GE</u>	80	2176	3.50	\$22.99*
<u>GeForce 9300 GS</u>	102	2111	1.71	\$59.95*
<u>GeForce 9300 SE</u>	81	2169	NA	NA
<u>GeForce 9300GE</u>	97	2124	1.01	\$97.20*
<u>GeForce 9300M G</u>	84	2156	NA	NA
<u>GeForce 9300M GS</u>	102	2110	2.36	\$43.42*
<u>GeForce 9400</u>	98	2119	NA	NA
<u>GeForce 9400 GT</u>	157	1962	2.36	\$66.62
<u>GeForce 9400M</u>	101	2115	NA	NA
<u>GeForce 9400M G</u>	67	2214	NA	NA
<u>GeForce 9450</u>	104	2098	NA	NA
<u>GeForce 9500 GS</u>	187	1928	NA	NA
<u>GeForce 9500 GT</u>	163	1956	1.91	\$85.99*
<u>GeForce 9500M</u>	103	2104	1.02	\$101.20*
<u>GeForce 9500M G</u>	121	2046	NA	NA
<u>GeForce 9500M GS</u>	134	2015	NA	NA
<u>GeForce 9600 GS</u>	281	1826	NA	NA
<u>GeForce 9600 GSO</u>	327	1786	3.05	\$107.39*
<u>GeForce 9600 GSO 512</u>	329	1783	NA	NA
<u>GeForce 9600 GT</u>	488	1629	7.51	\$64.99*
<u>GeForce 9600M GS</u>	130	2020	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	2008	1.74	\$78.20*
<u>GeForce 9600M GT / GeForce GT 220M</u>	293	1813	NA	NA



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<div>  Video Card  </div>				
GeForce 9000M GT	137	2003	1.17	\$117.30
GeForce 9700M GT	208	1906	NA	NA
GeForce 9700M GTS	278	1830	NA	NA
GeForce 9800 GT	462	1663	3.12	\$148.02
GeForce 9800 GT 1024MB	134	2013	NA	NA
GeForce 9800 GTX	769	1307	10.26	\$74.99*
GeForce 9800 GTX+	494	1626	NA	NA
GeForce 9800 GTX/9800 GTX+	606	1480	6.74	\$89.99*
GeForce 9800 GX2	797	1277	4.09	\$195.00*
GeForce 9800 S	635	1438	NA	NA
GeForce 9800M GS	554	1551	NA	NA
GeForce 9800M GT	381	1732	NA	NA
GeForce 9800M GTS	376	1742	NA	NA
GeForce 9800M GTX	454	1677	1.38	\$328.50*
GeForce FX 5100	7	2434	NA	NA
GeForce FX 5200	7	2437	0.06	\$129.00*
GeForce FX 5200 Ultra	12	2414	NA	NA
GeForce FX 5200LE	7	2440	0.16	\$42.99*
GeForce FX 5200SE	11	2415	NA	NA
GeForce FX 5500	8	2429	0.05	\$153.97*
GeForce FX 5600	12	2412	NA	NA
GeForce FX 5600 Ultra	17	2403	NA	NA
GeForce FX 5600XT	9	2425	NA	NA
GeForce FX 5700	40	2298	NA	NA
GeForce FX 5700 Ultra	34	2333	NA	NA
GeForce FX 5700LE	24	2378	NA	NA
GeForce FX 5700VE	33	2341	NA	NA
GeForce FX 5900	34	2330	NA	NA
GeForce FX 5900 Ultra	41	2297	NA	NA
GeForce FX 5900XT	40	2303	NA	NA
GeForce FX 5900ZT	32	2345	NA	NA
GeForce FX 5950 Ultra	59	2234	NA	NA
GeForce FX Go5300	12	2413	NA	NA



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

<u>GeForce FX Go 5200</u>	31	2230	NA	NA
<u>GeForce FX Go 5200</u>	8	2427	NA	NA
<u>GeForce FX Go 5600</u>	17	2401	NA	NA
<u>GeForce G100</u>	184	1929	9.24	\$19.99*
<u>GeForce G102M</u>	167	1952	NA	NA
<u>GeForce G105M</u>	122	2040	NA	NA
<u>GeForce G200</u>	136	2007	NA	NA
<u>GeForce G205M</u>	91	2143	NA	NA
<u>GeForce G210</u>	102	2108	0.84	\$122.12*
<u>GeForce G210M</u>	116	2062	NA	NA
<u>GeForce G 103M</u>	62	2227	NA	NA
<u>GeForce G 105M</u>	62	2224	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce Go 6100</u>	17	2400	NA	NA
<u>GeForce Go 6150</u>	19	2393	NA	NA
<u>GeForce Go 6200</u>	15	2407	NA	NA
<u>GeForce Go 6400</u>	24	2379	NA	NA
<u>GeForce Go 6600</u>	69	2204	NA	NA
<u>GeForce Go 6600 TE/6200 TE</u>	44	2283	NA	NA
<u>GeForce Go 6800</u>	106	2095	NA	NA
<u>GeForce Go 6800 Ultra</u>	137	2002	NA	NA
<u>GeForce Go 7200</u>	45	2281	NA	NA
<u>GeForce Go 7300</u>	52	2253	NA	NA
<u>GeForce Go 7400</u>	65	2221	NA	NA
<u>GeForce Go 7600</u>	127	2026	NA	NA
<u>GeForce Go 7600 GT</u>	210	1903	NA	NA
<u>GeForce Go 7700</u>	147	1979	NA	NA
<u>GeForce Go 7800</u>	114	2070	NA	NA
<u>GeForce Go 7800 GTX</u>	209	1905	NA	NA
<u>GeForce Go 7900 GS</u>	176	1938	NA	NA
<u>GeForce Go 7900 GTX</u>	270	1834	NA	NA
<u>GeForce Go 7950 GTX</u>	263	1842	NA	NA
<u>GeForce GPU</u>	1189	1045	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<div>  Video Card  </div>				
GeForce GT 120	100	1839	2.30	\$29.99
GeForce GT 120 / 9500 GT	324	1788	NA	NA
GeForce GT 120M	150	1971	NA	NA
GeForce GT 130	381	1733	2.52	\$151.34*
GeForce GT 130M	146	1983	NA	NA
GeForce GT 140	657	1412	NA	NA
GeForce GT 220	219	1889	5.48	\$39.99*
GeForce GT 220M	121	2044	NA	NA
GeForce GT 230	323	1790	7.35	\$43.99*
GeForce GT 230M	212	1899	NA	NA
GeForce GT 240	507	1609	3.15	\$160.97*
GeForce GT 240M	213	1897	NA	NA
GeForce GT 320	461	1665	14.10	\$32.69*
GeForce GT 320M	105	2097	NA	NA
GeForce GT 325M	169	1946	NA	NA
GeForce GT 330	394	1724	9.87	\$39.99*
GeForce GT 330M	216	1894	NA	NA
GeForce GT 335M	382	1730	NA	NA
GeForce GT 340	738	1340	13.93	\$52.99*
GeForce GT 415	251	1855	NA	NA
GeForce GT 415M	286	1820	NA	NA
GeForce GT 420	424	1699	2.74	\$155.00*
GeForce GT 420M	405	1718	NA	NA
GeForce GT 425M	522	1595	NA	NA
GeForce GT 430	600	1487	4.29	\$139.99*
GeForce GT 435M	535	1577	NA	NA
GeForce GT 440	771	1304	3.43	\$225.00*
GeForce GT 445M	811	1268	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 520	310	1800	1.02	\$304.00*
GeForce GT 520M	281	1827	9.39	\$29.95*
GeForce GT 520MX	284	1822	NA	NA
GeForce GT 525M	460	1666	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<div>  Video Card  </div>				
GeForce GT 340M	410	1030	2.44	\$81.90
GeForce GT 545	1113	1072	20.03	\$55.59*
GeForce GT 550M	573	1527	NA	NA
GeForce GT 555M	654	1415	3.70	\$177.20*
GeForce GT 610	310	1801	2.22	\$139.99*
GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT	368	1747	NA	NA
GeForce GT 620	377	1738	2.45	\$154.00*
GeForce GT 620M	434	1694	NA	NA
GeForce GT 625	353	1760	NA	NA
GeForce GT 625M	478	1637	NA	NA
GeForce GT 630	677	1397	4.61	\$147.01*
GeForce GT 630M	539	1575	NA	NA
GeForce GT 635	832	1247	12.43	\$66.94*
GeForce GT 635M	561	1542	NA	NA
GeForce GT 640	1173	1049	10.67	\$109.99*
GeForce GT 640M	927	1177	NA	NA
GeForce GT 640M LE	701	1378	0.83	\$849.99*
GeForce GT 645	2005	770	NA	NA
GeForce GT 645M	932	1174	NA	NA
GeForce GT 650M	1203	1042	NA	NA
GeForce GT 705	330	1782	1.11	\$296.76*
GeForce GT 710	629	1449	2.52	\$249.99*
GeForce GT 710M	445	1685	NA	NA
GeForce GT 720	610	1475	6.11	\$99.99*
GeForce GT 720A	573	1526	NA	NA
GeForce GT 720M	460	1668	NA	NA
GeForce GT 730	834	1244	7.59	\$109.99*
GeForce GT 730A	742	1336	NA	NA
GeForce GT 730M	813	1264	NA	NA
GeForce GT 735M	648	1424	NA	NA
GeForce GT 740	1483	952	6.26	\$236.99*
GeForce GT 740A	667	1404	NA	NA
GeForce GT 740M	792	1282	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<div>  Video Card  </div>				
GeForce GT 140M	1030	1073	NA	NA
GeForce GT 750M	1327	994	NA	NA
GeForce GT 755M	1695	866	NA	NA
GeForce GT 820M	564	1540	NA	NA
GeForce GT 1030	2461	660	22.38	\$109.99
GeForce GTS 150M	504	1614	NA	NA
GeForce GTS 160M	678	1396	NA	NA
GeForce GTS 240	556	1547	8.56	\$64.99*
GeForce GTS 250	598	1489	8.55	\$69.99*
GeForce GTS 250M	553	1554	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	1713	NA	NA
GeForce GTS 360M	653	1418	NA	NA
GeForce GTS 450	1320	995	9.86	\$133.90
GeForce GTX 260	1223	1031	4.28	\$285.78*
GeForce GTX 260M	379	1735	NA	NA
GeForce GTX 275	1415	976	3.28	\$431.72*
GeForce GTX 280	1299	1006	2.49	\$522.78*
GeForce GTX 280M	575	1522	NA	NA
GeForce GTX 285	1515	940	12.63	\$119.99*
GeForce GTX 285M	636	1437	NA	NA
GeForce GTX 295	1206	1036	7.54	\$159.99*
GeForce GTX 460	2262	713	25.15	\$89.99*
GeForce GTX 460 SE	2002	773	12.52	\$159.99*
GeForce GTX 460 v2	1871	816	9.36	\$199.99*
GeForce GTX 460M	1246	1019	NA	NA
GeForce GTX 465	2656	622	13.63	\$195.00*
GeForce GTX 470	3106	563	51.79	\$59.99*
GeForce GTX 470M	1953	792	NA	NA
GeForce GTX 480	4106	461	24.16	\$169.99*
GeForce GTX 480M	1617	897	NA	NA
GeForce GTX 485M	2359	682	NA	NA
GeForce GTX 550 Ti	1552	923	15.52	\$99.99*

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



<u>GeForce GTX 560</u>	2143	804	<u>13.39</u>	<u>\$200.00</u>
<u>GeForce GTX 560 SE</u>	1914	804	<u>21.27</u>	<u>\$89.99*</u>
<u>GeForce GTX 560 Ti</u>	3046	569	<u>23.44</u>	<u>\$129.99*</u>
<u>GeForce GTX 560M</u>	1260	1015	NA	NA
<u>GeForce GTX 570</u>	3929	472	<u>26.20</u>	<u>\$149.99*</u>
<u>GeForce GTX 570M</u>	1863	819	NA	NA
<u>GeForce GTX 580</u>	4572	430	<u>10.21</u>	<u>\$447.80</u>
<u>GeForce GTX 580M</u>	2074	748	<u>8.34</u>	<u>\$248.68*</u>
<u>GeForce GTX 590</u>	3341	536	<u>7.68</u>	<u>\$435.00*</u>
<u>GeForce GTX 645</u>	1873	815	NA	NA
<u>GeForce GTX 650</u>	1750	851	<u>12.18</u>	<u>\$143.80*</u>
<u>GeForce GTX 650 Ti</u>	2524	651	<u>27.13</u>	<u>\$93.05*</u>
<u>GeForce GTX 650 Ti BOOST</u>	3339	537	NA	NA
<u>GeForce GTX 660</u>	4001	469	<u>23.83</u>	<u>\$167.95*</u>
<u>GeForce GTX 660 Ti</u>	4421	444	<u>30.71</u>	<u>\$144.00*</u>
<u>GeForce GTX 660M</u>	1438	961	<u>18.21</u>	<u>\$78.99*</u>
<u>GeForce GTX 670</u>	5325	378	<u>27.45</u>	<u>\$193.98*</u>
<u>GeForce GTX 670M</u>	1744	853	NA	NA
<u>GeForce GTX 670MX</u>	1951	793	NA	NA
<u>GeForce GTX 675M</u>	1927	798	NA	NA
<u>GeForce GTX 675MX</u>	2716	613	NA	NA
<u>GeForce GTX 680</u>	5557	362	<u>13.93</u>	<u>\$399.00*</u>
<u>GeForce GTX 680M</u>	3216	550	<u>23.65</u>	<u>\$135.99*</u>
<u>GeForce GTX 680M KY Bullet Edition</u>	3568	506	NA	NA
<u>GeForce GTX 680MX</u>	4142	460	NA	NA
<u>GeForce GTX 690</u>	5571	356	<u>19.83</u>	<u>\$280.99*</u>
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	734	<u>7.51</u>	<u>\$284.95*</u>
<u>GeForce GTX 750</u>	3352	534	<u>41.91</u>	<u>\$79.99*</u>
<u>GeForce GTX 750 Ti</u>	3902	474	<u>44.29</u>	<u>\$88.11*</u>
<u>GeForce GTX 760</u>	4791	419	<u>32.16</u>	<u>\$149.00*</u>
<u>GeForce GTX 760 Ti</u>	5240	384	<u>17.62</u>	<u>\$297.50*</u>
<u>GeForce GTX 760 Ti OEM</u>	5427	369	NA	NA



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

<u>GeForce GTX 700M</u>	1120	809	NA	NA
<u>GeForce GTX 765M</u>	1990	777	10.68	\$186.30*
<u>GeForce GTX 770</u>	5920	341	23.78	\$249.00*
<u>GeForce GTX 770M</u>	2807	595	20.34	\$138.00*
<u>GeForce GTX 775M</u>	3634	501	NA	NA
<u>GeForce GTX 780</u>	8006	264	28.60	\$279.99*
<u>GeForce GTX 780 Ti</u>	9525	219	28.02	\$339.99*
<u>GeForce GTX 780M</u>	3852	479	7.72	\$499.00*
<u>GeForce GTX 850A</u>	1049	1104	NA	NA
<u>GeForce GTX 850M</u>	2516	653	NA	NA
<u>GeForce GTX 850M - MODDED</u>	1091	1083	NA	NA
<u>GeForce GTX 860M</u>	3049	568	26.75	\$114.00*
<u>GeForce GTX 870M</u>	3449	524	NA	NA
<u>GeForce GTX 880M</u>	3817	481	NA	NA
<u>GeForce GTX 950</u>	5334	377	37.57	\$141.99*
<u>GeForce GTX 950A</u>	2554	641	NA	NA
<u>GeForce GTX 950M</u>	2583	638	4.56	\$567.00*
<u>GeForce GTX 960</u>	6077	337	35.33	\$172.00*
<u>GeForce GTX 960A</u>	3355	533	NA	NA
<u>GeForce GTX 960M</u>	3387	528	2.90	\$1,169.00*
<u>GeForce GTX 965M</u>	3792	482	NA	NA
<u>GeForce GTX 970</u>	9638	216	40.50	\$237.99*
<u>GeForce GTX 970M</u>	5734	350	27.31	\$209.99*
<u>GeForce GTX 970XM FORCE</u>	6706	311	NA	NA
<u>GeForce GTX 980</u>	11098	191	44.87	\$247.35*
<u>GeForce GTX 980 Ti</u>	13813	128	21.43	\$644.61*
<u>GeForce GTX 980M</u>	7342	290	25.32	\$289.99*
<u>GeForce GTX 1050</u>	5040	404	21.09	\$239.00*
<u>GeForce GTX 1050 3GB</u>	5101	400	NA	NA
<u>GeForce GTX 1050 (Mobile)</u>	4461	439	NA	NA
<u>GeForce GTX 1050 Ti</u>	6314	322	13.57	\$465.16
<u>GeForce GTX 1050 Ti (Mobile)</u>	5918	342	NA	NA
<u>GeForce GTX 1050 Ti with Max-Q Design</u>	5358	375	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<div>  Video Card  </div>				
GeForce GTX 1000	10074	200	29.03	\$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	257	NA	NA
GeForce GTX 1060 with Max-Q Design	7893	268	NA	NA
GeForce GTX 1070	13504	139	25.48	\$529.99*
GeForce GTX 1070 (Mobile)	10465	199	NA	NA
GeForce GTX 1070 Ti	14684	115	25.76	\$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	15545	101	35.11	\$442.79*
GeForce GTX 1080 Ti	18565	69	38.37	\$483.82*
GeForce GTX 1080 with Max-Q Design	11469	184	NA	NA
GeForce GTX 1630	4983	406	26.23	\$189.99*
GeForce GTX 1650	7877	269	58.36	\$134.99
GeForce GTX 1650 (Mobile)	6968	301	NA	NA
GeForce GTX 1650 SUPER	10158	206	45.75	\$222.06*
GeForce GTX 1650 Ti	7546	284	NA	NA
GeForce GTX 1650 Ti with Max-Q Design	6428	319	NA	NA
GeForce GTX 1650 with Max-Q Design	6173	331	NA	NA
GeForce GTX 1660	11680	179	44.14	\$264.66
GeForce GTX 1660 SUPER	12760	154	55.97	\$227.99
GeForce GTX 1660 Ti	12911	151	41.95	\$307.79
GeForce GTX 1660 Ti (Mobile)	10181	205	NA	NA
GeForce GTX 1660 Ti with Max-Q Design	8589	248	NA	NA
GeForce GTX Titan	8189	255	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	962	NA	NA
GeForce MX130	1842	827	NA	NA
GeForce MX150	2276	705	38.39	\$59.29*
GeForce MX230	1831	834	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<div>  Video Card  </div>				
GeForce M1030	2404	600	NA	NA
GeForce MX350	2803	596	NA	NA
GeForce MX450	3737	488	NA	NA
GeForce MX550	4551	433	NA	NA
GeForce MX570	5741	349	NA	NA
GeForce MX570 A	5995	338	NA	NA
GeForce PCX 5300	6	2450	NA	NA
GeForce PCX 5750	34	2328	NA	NA
GeForce PCX 5900	34	2334	NA	NA
GeForce RTX 2050	7697	275	NA	NA
GeForce RTX 2060	14145	123	31.23	\$452.88
GeForce RTX 2060 12GB	15888	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	16161	93	41.50	\$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	11689	178	NA	NA
GeForce RTX 2080	18804	66	23.49	\$800.61*
GeForce RTX 2080 (Mobile)	15107	111	NA	NA
GeForce RTX 2080 SUPER	19575	58	28.58	\$684.86*
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	307	NA	NA
GeForce RTX 3050 6GB	10640	196	65.69	\$161.99
GeForce RTX 3050 6GB Laptop GPU	10358	203	NA	NA
GeForce RTX 3050 8GB	12822	153	62.86	\$203.99
GeForce RTX 3050 Laptop GPU	9448	222	35.00	\$269.99*
GeForce RTX 3050 OEM	12008	171	68.63	\$174.97*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<div>  Video Card  </div>				
<u>GeForce RTX 3000 6GB</u>	13339	100	NA	NA
<u>GeForce RTX 3060 12GB</u>	17011	82	69.57	\$244.50
<u>GeForce RTX 3060 Laptop GPU</u>	13366	142	43.12	\$309.99*
<u>GeForce RTX 3060 Ti</u>	20508	49	50.64	\$404.99
<u>GeForce RTX 3070</u>	22373	37	45.66	\$489.99
<u>GeForce RTX 3070 Laptop GPU</u>	15481	102	NA	NA
<u>GeForce RTX 3070 Ti</u>	23610	31	42.93	\$549.99
<u>GeForce RTX 3070 Ti Laptop GPU</u>	18021	73	NA	NA
<u>GeForce RTX 3080</u>	25247	25	39.76	\$635.04
<u>GeForce RTX 3080 12GB</u>	26667	23	NA	NA
<u>GeForce RTX 3080 Laptop GPU</u>	16465	89	NA	NA
<u>GeForce RTX 3080 Ti</u>	27124	18	25.36	\$1,069.46
<u>GeForce RTX 3080 Ti Laptop GPU</u>	19826	54	NA	NA
<u>GeForce RTX 3090</u>	26752	22	14.10	\$1,897.15
<u>GeForce RTX 3090 Ti</u>	29694	10	13.50	\$2,199.99
<u>GeForce RTX 4050 Laptop GPU</u>	14466	118	NA	NA
<u>GeForce RTX 4060</u>	19754	56	67.42	\$292.99
<u>GeForce RTX 4060 Laptop GPU</u>	17654	75	NA	NA
<u>GeForce RTX 4060 Ti</u>	22920	32	61.12	\$374.99
<u>GeForce RTX 4060 Ti 16GB</u>	22906	33	52.90	\$433.02
<u>GeForce RTX 4070</u>	26952	19	50.18	\$537.06
<u>GeForce RTX 4070 Laptop GPU</u>	19562	59	NA	NA
<u>GeForce RTX 4070 SUPER</u>	30133	9	50.22	\$599.99
<u>GeForce RTX 4070 Ti</u>	31776	6	44.65	\$711.65
<u>GeForce RTX 4070 Ti SUPER</u>	31650	7	40.06	\$789.99
<u>GeForce RTX 4080</u>	34615	3	28.83	\$1,200.84
<u>GeForce RTX 4080 Laptop GPU</u>	25224	26	NA	NA
<u>GeForce RTX 4080 SUPER</u>	34229	5	34.23	\$999.99
<u>GeForce RTX 4090</u>	38586	1	22.19	\$1,739.00
<u>GeForce RTX 4090 D</u>	37631	2	NA	NA
<u>GeForce RTX 4090 Laptop GPU</u>	27803	17	NA	NA
<u>GF117</u>	554	1553	NA	NA
<u>Glenfly Arise-GT-10C0</u>	1007	1126	NA	NA

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

GRID K1	630	1421	1.03	\$390.00
GRID K2	2736	606	2.05	\$1,331.97
GRID K120Q	293	1812	NA	NA
GRID K140Q	727	1349	NA	NA
GRID K160Q	628	1451	NA	NA
GRID K180Q	533	1579	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID K220Q	912	1188	NA	NA
GRID K240Q	2541	646	NA	NA
GRID K260Q	2949	578	NA	NA
GRID K280Q	2839	589	NA	NA
GRID K520	3516	515	23.44	\$149.99*
GRID M6-0B	911	1189	NA	NA
GRID M6-1Q	2069	750	NA	NA
GRID M6-8Q	3568	507	NA	NA
GRID M10-0B	870	1218	NA	NA
GRID M10-0Q	795	1281	NA	NA
GRID M10-1B	2309	696	NA	NA
GRID M10-1Q	3351	535	NA	NA
GRID M10-2B	2363	678	NA	NA
GRID M10-2Q	2691	616	NA	NA
GRID M10-4Q	2976	575	NA	NA
GRID M10-8Q	1755	849	NA	NA
GRID M60-0B	1838	830	NA	NA
GRID M60-0Q	827	1253	NA	NA
GRID M60-1B	4456	440	NA	NA
GRID M60-1Q	3694	491	NA	NA
GRID M60-2Q	5203	389	NA	NA
GRID M60-4Q	3831	480	NA	NA
GRID M60-8A	5523	365	NA	NA
GRID M60-8Q	3883	475	NA	NA
GRID P4-1B	2151	730	NA	NA
GRID P4-4Q	6843	304	NA	NA

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

GRID P4-0Q	0733	309	NA	NA
GRID P6-2Q	3925	473	NA	NA
GRID P6-4Q	4429	443	NA	NA
GRID P40-2B	9842	211	NA	NA
GRID P40-2Q	4843	414	NA	NA
GRID P40-3Q	681	1393	NA	NA
GRID P40-4Q	5364	374	NA	NA
GRID P40-8Q	7432	286	NA	NA
GRID P40-24Q	8719	242	NA	NA
GRID P100-1B	2223	719	NA	NA
GRID P100-8Q	3267	543	NA	NA
GRID P100-16Q	5944	340	NA	NA
GRID RTX6000-1B	8473	249	NA	NA
GRID RTX6000-6Q	21986	43	NA	NA
GRID RTX6000P-6Q	4777	420	NA	NA
GRID T4-1Q	3302	539	NA	NA
GRID T4-2B	2601	633	NA	NA
GRID T4-2Q	3450	523	NA	NA
GRID T4-4Q	3260	545	NA	NA
GRID T4-8Q	5680	352	NA	NA
GRID V100-8Q	16	2405	NA	NA
GRID V100D-8Q	4155	457	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GT 430	223	1882	1.56	\$142.88*
Incredible HD	389	1728	NA	NA
Incredible HD 4000	517	1600	NA	NA
Incredible HD 4600	749	1324	NA	NA
Intel 2nd Generation SandyBridge HD	169	1948	NA	NA
Intel 2nd Generation SandyBridge HD 3000	205	1910	NA	NA
Intel 4th Generation Haswell HD	419	1705	NA	NA
Intel 865 Embedded Controller	3	2518	NA	NA
Intel 915G,910G Express	4	2507	NA	NA
Intel 915G/915GV/910GL Embedded Controller Functio	4	2488	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<div>  Video Card  </div>				
Intel 940GZ Embedded Chipset	3	2333	NA	NA
Intel 946GZ Express	2	2555	NA	NA
Intel 82845G Controller	2	2564	NA	NA
Intel 82845G/GL Controller	2	2552	NA	NA
Intel 82845G/GL/GE/PE/GV Controller	2	2543	NA	NA
Intel 82852/82855 GM/GME Controller	1	2575	NA	NA
Intel 82865G Controller	4	2487	NA	NA
Intel 82915G Express	5	2460	NA	NA
Intel 82915G/915GV/910GL	3	2517	NA	NA
Intel 82915G/GV/910GL Advanced v3.5	2	2551	NA	NA
Intel 82915G/GV/910GL Express	3	2538	NA	NA
Intel 82945G Express	11	2417	NA	NA
Intel 82945G Express-Chipsatzfamilie	8	2432	NA	NA
Intel - Express Chipset G41	56	2245	NA	NA
Intel - Express Chipset Q45/Q43	57	2240	NA	NA
Intel Arc	5186	392	NA	NA
Intel Arc A310	5515	366	50.14	\$109.99
Intel Arc A310 LP	4142	459	NA	NA
Intel Arc A370M	5115	399	NA	NA
Intel Arc A380	6203	327	53.40	\$116.16
Intel Arc A530M	6237	325	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	48.35	\$269.99
Intel Arc A770M	11535	182	NA	NA
Intel Arc Pro	6245	324	NA	NA
Intel B43 Express Chipset	134	2012	NA	NA
Intel Coffee Lake UHD	1158	1056	NA	NA
Intel Extreme Controller	1	2566	NA	NA
Intel G33/G31 Express	47	2275	NA	NA
Intel G35 Express	2097	746	NA	NA
Intel G41 Express Chipset	123	2035	NA	NA

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





Intel G43/G43 Express Chipset	119	2031	NA	NA
Intel G45/G43/G41 Express Chipset	67	2212	NA	NA
Intel G965 Express	222	1883	NA	NA
Intel GMA 3150 Express	2	2559	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Graphics	3089	566	NA	NA
Intel Haswell HD - GT1	123	2038	NA	NA
Intel Haswell HD - GT2	139	1998	NA	NA
Intel HD 500	298	1811	NA	NA
Intel HD 505	358	1757	NA	NA
Intel HD 510	624	1457	NA	NA
Intel HD 515	632	1444	NA	NA
Intel HD 520	867	1222	NA	NA
Intel HD 530	992	1137	NA	NA
Intel HD 610	687	1390	NA	NA
Intel HD 615	709	1368	NA	NA
Intel HD 630	1110	1073	NA	NA
Intel HD 2000	213	1898	NA	NA
Intel HD 3000	255	1851	0.27	\$945.00*
Intel HD 4000	345	1766	0.22	\$1,592.95*
Intel HD 4400	521	1596	NA	NA
Intel HD 4600	627	1452	NA	NA
Intel HD 4600 manual-gen9_2015-134121	619	1461	NA	NA
Intel HD 5000	584	1514	0.93	\$625.00*
Intel HD 5200	830	1250	NA	NA
Intel HD 5300	397	1722	NA	NA
Intel HD 5500	589	1504	NA	NA
Intel HD 5600	2263	712	NA	NA
Intel HD 6000	866	1225	NA	NA
Intel HD Family	461	1664	NA	NA
Intel HD Graphics 620	926	1179	NA	NA
Intel HD manual-15.28-1861	62	2226	NA	NA
Intel HD manual-gen9_2015-133271	165	1954	NA	NA

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

<u>Intel HD P3300</u>	1130	1037	NA	NA
<u>Intel HD P630</u>	1203	1041	NA	NA
<u>Intel HD P3000</u>	284	1821	NA	NA
<u>Intel HD P4000</u>	516	1601	NA	NA
<u>Intel HD P4600</u>	604	1484	NA	NA
<u>Intel HD P4600/P4700</u>	633	1441	NA	NA
<u>Intel Infoshock HD</u>	193	1919	NA	NA
<u>Intel Iris 540</u>	1261	1014	NA	NA
<u>Intel Iris 550</u>	1435	964	NA	NA
<u>Intel Iris 650</u>	1432	967	NA	NA
<u>Intel Iris 5100</u>	745	1332	NA	NA
<u>Intel Iris 6100</u>	895	1205	NA	NA
<u>Intel Iris Plus</u>	1815	838	NA	NA
<u>Intel Iris Plus 640</u>	1347	990	NA	NA
<u>Intel Iris Plus 645</u>	1715	861	NA	NA
<u>Intel Iris Plus 650</u>	1574	915	NA	NA
<u>Intel Iris Plus 655</u>	1732	856	NA	NA
<u>Intel Iris Pro 580</u>	1987	779	NA	NA
<u>Intel Iris Pro 5200</u>	1185	1046	NA	NA
<u>Intel Iris Pro 6100</u>	925	1181	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Intel Iris Pro Graphics 6200</u>	1471	957	NA	NA
<u>Intel Iris Pro P580</u>	2231	716	NA	NA
<u>Intel Iris Pro P6300</u>	1625	891	NA	NA
<u>Intel Iris Xe</u>	2682	618	NA	NA
<u>Intel Iris Xe MAX</u>	1971	784	NA	NA
<u>Intel Iris Xe MAX 100</u>	1927	799	NA	NA
<u>Intel Media Accelerator</u>	32	2343	NA	NA
<u>Intel Media Accelerator 500</u>	3	2525	NA	NA
<u>Intel Media Accelerator 600</u>	6	2441	NA	NA
<u>Intel Media Accelerator 3150</u>	2	2542	NA	NA
<u>Intel Media Accelerator HD</u>	108	2091	NA	NA
<u>Intel Poison Ivy</u>	738	1339	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<div>  Video Card  </div>				
Intel Q35 Embedded	0	2420	NA	NA
Intel Q35 Express	77	2181	NA	NA
Intel Q45/Q43 Express Chipset	203	1911	NA	NA
Intel Q45/Q43 Express-Chipsatz	57	2243	NA	NA
Intel Q965/Q963 Express	168	1950	NA	NA
Intel Skylake HD DT GT2	576	1520	NA	NA
Intel UHD 630	614	1469	NA	NA
Intel UHD 770	1016	1119	NA	NA
Intel UHD Graphics	1482	953	NA	NA
Intel UHD Graphics 600	320	1791	NA	NA
Intel UHD Graphics 605	369	1746	NA	NA
Intel UHD Graphics 610	712	1366	NA	NA
Intel UHD Graphics 615	737	1343	NA	NA
Intel UHD Graphics 617	874	1216	NA	NA
Intel UHD Graphics 620	1043	1108	NA	NA
Intel UHD Graphics 630	1244	1020	NA	NA
Intel UHD Graphics 710	1076	1093	NA	NA
Intel UHD Graphics 730	1583	909	NA	NA
Intel UHD Graphics 750	1730	858	NA	NA
Intel UHD Graphics 770	1878	814	NA	NA
Intel UHD Graphics P630	2149	732	NA	NA
Intel UHD Graphics P750	1671	871	NA	NA
Intel US15 Embedded Media and Controller	7	2438	NA	NA
ION	84	2159	0.37	\$229.99*
ION LE	97	2123	NA	NA
L40S	14397	120	NA	NA
M860G with Mobility Radeon 4100	75	2184	NA	NA
M880G with Mobility Radeon HD 4200	92	2137	NA	NA
M880G with Mobility Radeon HD 4225	71	2195	NA	NA
M880G with Mobility Radeon HD 4250	104	2102	NA	NA
Master X3100 Driver	10	2420	NA	NA
Matrox C420 LP PCIe x16	597	1492	NA	NA
Matrox C680 PCIe x16	1903	808	NA	NA

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

<u>Matrox G200e WDDM 1.2</u>	39	2233	NA	NA
<u>Matrox G200e WDDM 2.0</u>	100	2117	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Matrox G200eh</u>	40	2300	NA	NA
<u>Matrox G200eh WDDM 1.2</u>	51	2254	NA	NA
<u>Matrox G200eh WDDM 2.0</u>	46	2277	NA	NA
<u>Matrox G200eR</u>	36	2320	NA	NA
<u>Matrox G200eR WDDM 1.2</u>	45	2280	NA	NA
<u>Matrox G200eR WDDM 2.0</u>	67	2213	NA	NA
<u>Matrox G200eW</u>	39	2305	NA	NA
<u>Matrox G200eW3 WDDM 2.0</u>	89	2148	NA	NA
<u>Matrox G200eW WDDM 1.2</u>	50	2263	NA	NA
<u>Matrox LUMA A310</u>	3690	492	NA	NA
<u>Matrox LUMA A310F</u>	3873	477	NA	NA
<u>Matrox LUMA A380P</u>	5805	345	NA	NA
<u>Matrox M9120 PCIe x16</u>	19	2392	NA	NA
<u>Matrox M9120 Plus LP PCIe x16</u>	25	2370	NA	NA
<u>Matrox M9125 PCIe x16</u>	25	2372	NA	NA
<u>Matrox M9128 LP PCIe x16</u>	31	2348	NA	NA
<u>Matrox M9138 LP PCIe x16</u>	42	2292	NA	NA
<u>Matrox M9140 LP PCIe x16</u>	23	2383	NA	NA
<u>Matrox M9148 LP PCIe x16</u>	40	2302	NA	NA
<u>Matrox Millennium P650 PCIe 128</u>	5	2469	NA	NA
<u>Matrox Millennium P690 PCIe x16</u>	366	1750	NA	NA
<u>Matrox Millennium P690 Plus LP PCIe x16</u>	6	2443	NA	NA
<u>Matrox Parhelia 128MB</u>	3	2527	0.01	\$393.99*
<u>Matrox Parhelia 256MB</u>	9	2422	NA	NA
<u>Matrox Parhelia APVe</u>	5	2462	NA	NA
<u>MEDION RADEON 9800 XXL</u>	71	2194	NA	NA
<u>MEDION RADEON X740XL</u>	94	2130	NA	NA
<u>Mi Pad 5 Adreno 640 GPU</u>	722	1355	NA	NA
<u>MIRRORV3</u>	1080	1088	NA	NA
<u>Mobile Intel965 Express</u>	17	2402	NA	NA

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

<u>Mobile Intel 45 Express</u>	43	2200	NA	NA
<u>Mobile Intel 45 Express-Chipsatzfamilie</u>	117	2059	NA	NA
<u>Mobile Intel 915GM/GMS/910GML Express</u>	1	2569	NA	NA
<u>Mobile Intel 945 Express</u>	1	2570	NA	NA
<u>Mobile Intel 945GM Express</u>	5	2457	NA	NA
<u>Mobile Intel 945GM/GU Express</u>	5	2470	NA	NA
<u>Mobile Intel 965 Express</u>	47	2273	NA	NA
<u>Mobile Intel 965 Express - BR-0907-0461 v1839</u>	8	2430	NA	NA
<u>Mobile Intel 965 Express-Chipsatzfamilie</u>	24	2380	NA	NA
<u>Mobile Intel - famiglia Express Chipset 45</u>	38	2310	NA	NA
<u>Mobile Intel HD</u>	235	1871	0.49	\$479.98*
<u>Mobile Intel serie 4 Express</u>	44	2285	NA	NA
<u>MOBILITY FIREGL 7800</u>	4	2484	NA	NA
<u>MOBILITY FIREGL T2</u>	40	2299	NA	NA
<u>MOBILITY FIREGL T2/T2e</u>	33	2337	NA	NA
<u>MOBILITY FireGL V3200</u>	62	2228	NA	NA
<u>MOBILITY FireGL V5000</u>	81	2168	NA	NA
<u>MOBILITY FireGL V5200</u>	44	2282	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>MOBILITY FireGL V5250</u>	27	2361	NA	NA
<u>Mobility FireGL V5725</u>	219	1888	NA	NA
<u>MOBILITY IGP 9000/9100</u>	10	2421	NA	NA
<u>Mobility Radeon 4100</u>	81	2173	NA	NA
<u>MOBILITY RADEON 7000 IGP</u>	6	2449	NA	NA
<u>MOBILITY RADEON 7500</u>	3	2521	NA	NA
<u>MOBILITY RADEON 9000</u>	3	2531	NA	NA
<u>MOBILITY RADEON 9000 IGP</u>	7	2433	NA	NA
<u>MOBILITY RADEON 9000/9100 IGP</u>	5	2461	NA	NA
<u>MOBILITY RADEON 9100 IGP</u>	2	2541	NA	NA
<u>MOBILITY RADEON 9200</u>	3	2540	NA	NA
<u>MOBILITY RADEON 9550</u>	30	2354	NA	NA
<u>MOBILITY RADEON 9600</u>	36	2324	NA	NA
<u>MOBILITY RADEON 9600 PRO TURBO</u>	24	2376	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<div>  Video Card  </div>				
<u>MOBILITY RADEON 9700</u>	41	2000	NA	NA
<u>MOBILITY RADEON 9800</u>	46	2278	NA	NA
<u>Mobility Radeon HD 530v</u>	174	1939	NA	NA
<u>Mobility Radeon HD 540v</u>	188	1926	NA	NA
<u>Mobility Radeon HD 545v</u>	199	1914	NA	NA
<u>Mobility Radeon HD 550v</u>	266	1839	NA	NA
<u>Mobility Radeon HD 560v</u>	318	1795	NA	NA
<u>Mobility Radeon HD 565v</u>	353	1762	NA	NA
<u>Mobility Radeon HD 2300</u>	50	2261	NA	NA
<u>Mobility Radeon HD 2400</u>	89	2147	NA	NA
<u>Mobility Radeon HD 2400 XT</u>	102	2112	NA	NA
<u>Mobility Radeon HD 2600</u>	167	1951	NA	NA
<u>Mobility Radeon HD 2600 XT</u>	191	1922	NA	NA
<u>Mobility Radeon HD 3400 Serisi</u>	111	2084	NA	NA
<u>Mobility Radeon HD 3410</u>	62	2225	NA	NA
<u>Mobility Radeon HD 3430</u>	98	2122	NA	NA
<u>Mobility Radeon HD 3450</u>	91	2144	NA	NA
<u>Mobility Radeon HD 3470</u>	93	2134	NA	NA
<u>Mobility Radeon HD 3470 Hybrid X2</u>	93	2132	NA	NA
<u>Mobility Radeon HD 3650</u>	140	1995	1.91	\$73.53*
<u>Mobility Radeon HD 3670</u>	232	1874	NA	NA
<u>Mobility Radeon HD 3850</u>	365	1752	NA	NA
<u>Mobility Radeon HD 3870</u>	547	1560	NA	NA
<u>Mobility Radeon HD 3870 X2</u>	477	1640	NA	NA
<u>Mobility Radeon HD 4200</u>	90	2145	NA	NA
<u>Mobility Radeon HD 4225</u>	66	2220	NA	NA
<u>Mobility Radeon HD 4250</u>	98	2120	NA	NA
<u>Mobility Radeon HD 4270</u>	92	2136	NA	NA
<u>Mobility Radeon HD 4300 Serisi</u>	73	2190	NA	NA
<u>Mobility Radeon HD 4330</u>	135	2010	NA	NA
<u>Mobility Radeon HD 4350</u>	148	1977	NA	NA
<u>Mobility Radeon HD 4550</u>	191	1924	NA	NA
<u>Mobility Radeon HD 4570</u>	142	1989	1.88	\$75.90*

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

videocard name	(higher is better)	(lower is better)	(higher is better)	(USD)
Mobility Radeon HD 4670	463	1661	NA	NA
Mobility Radeon HD 4830	511	1604	NA	NA
Mobility Radeon HD 4850	866	1224	NA	NA
Mobility Radeon HD 4870	719	1358	NA	NA
Mobility Radeon HD 5000	773	1301	NA	NA
Mobility Radeon HD 5000 Serisi	478	1636	NA	NA
Mobility Radeon HD 5165	284	1823	NA	NA
Mobility Radeon HD 5430	181	1930	NA	NA
Mobility Radeon HD 5450	214	1896	NA	NA
Mobility Radeon HD 5470	236	1869	NA	NA
Mobility Radeon HD 5570	527	1587	NA	NA
Mobility Radeon HD 5650	449	1682	NA	NA
Mobility Radeon HD 5730	506	1612	NA	NA
Mobility Radeon HD 5850	763	1312	NA	NA
Mobility Radeon HD 5870	1076	1094	NA	NA
Mobility Radeon HD serie 4200	96	2127	NA	NA
MOBILITY RADEON X300	33	2336	NA	NA
MOBILITY RADEON X600	50	2262	NA	NA
MOBILITY RADEON X600 SE	49	2265	NA	NA
MOBILITY RADEON X700	66	2217	NA	NA
MOBILITY RADEON X700 XL	59	2230	NA	NA
Mobility Radeon X1300	39	2306	NA	NA
Mobility Radeon X1350	39	2304	NA	NA
Mobility Radeon X1400	42	2289	NA	NA
Mobility Radeon X1450	33	2340	NA	NA
Mobility Radeon X1600	92	2139	NA	NA
Mobility Radeon X1700	104	2099	NA	NA
MOBILITY RADEON X1800	130	2021	NA	NA
Mobility Radeon X1900	134	2011	NA	NA
Mobility Radeon X2300	48	2269	NA	NA
Mobility Radeon X2300 HD	48	2268	NA	NA
Mobility Radeon X2500	81	2167	NA	NA

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

<u>MOBILITY Radeon. HD 3470</u>	413	1033	NA	NA
<u>MOBILITY/RADEON 9000</u>	4	2504	NA	NA
<u>MONSTER GeForce GTX 675M</u>	2637	625	NA	NA
<u>MxGPU</u>	1282	1009	NA	NA
<u>N16P-GX</u>	1204	1038	NA	NA
<u>N18E-Q1</u>	2525	650	NA	NA
<u>nForce 750a SLI</u>	83	2163	NA	NA
<u>nForce 760i SLI</u>	140	1996	NA	NA
<u>nForce 780a SLI</u>	92	2140	NA	NA
<u>nForce 980a/780a SLI</u>	81	2170	NA	NA
<u>NV44</u>	15	2406	NA	NA
<u>NVIDIA A10</u>	22064	42	NA	NA
<u>NVIDIA A10-4Q</u>	3424	526	NA	NA
<u>NVIDIA A10G</u>	18487	71	NA	NA
<u>NVIDIA A40</u>	14664	116	NA	NA
<u>NVIDIA A40-8Q</u>	4220	455	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>NVIDIA A40-12Q</u>	3370	529	NA	NA
<u>NVIDIA GeForce3 Ti200</u>	5	2459	NA	NA
<u>NVIDIA TITAN X</u>	13659	136	22.46	\$608.10*
<u>NVIDIA TITAN Xp</u>	18706	68	11.37	\$1,645.00*
<u>NVS 300</u>	121	2045	1.93	\$62.97*
<u>NVS 310</u>	247	1861	3.98	\$62.06*
<u>NVS 315</u>	301	1807	4.31	\$69.99*
<u>NVS 510</u>	696	1382	6.22	\$111.99*
<u>NVS 810</u>	1179	1047	1.89	\$624.99*
<u>NVS 2100M</u>	139	1997	NA	NA
<u>NVS 3100M</u>	114	2071	NA	NA
<u>NVS 4200M</u>	278	1829	0.70	\$399.00*
<u>NVS 5100M</u>	188	1927	NA	NA
<u>NVS 5200M</u>	512	1603	NA	NA
<u>NVS 5400M</u>	625	1456	NA	NA
<u>OPAL XT/GL</u>	1053	1102	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
P100-U9U	2342	800	NA	NA
P106-100	6427	320	NA	NA
Parsec Virtual Display Adapter	8599	246	NA	NA
PCI\VEN_1002&DEV_164E&SUBSYS_D0001458&REV_C3 Ryzen	1653	878	NA	NA
PCI\VEN_1002&DEV_164E&SUBSYS_D0001458&REV_C7 Ryzen	1642	881	NA	NA
PHDGD Ivy 4	374	1744	NA	NA
PHDGD Ivy 5	445	1686	NA	NA
PHDGD Quantic C3	116	2060	NA	NA
PHDGD Sapphire GR for Mobile Intel 965	25	2369	NA	NA
PHDGD Solo 1.2.0 x86	11	2419	NA	NA
PHDGD Solo 2 x64	20	2391	NA	NA
Q12U-1	5164	394	NA	NA
Quadro2 MXR/EX	4	2494	NA	NA
Quadro2 Pro	1	2577	NA	NA
Quadro4 380 XGL	6	2444	NA	NA
Quadro4 900 XGL	4	2477	NA	NA
Quadro4 980 XGL	5	2475	0.01	\$341.43*
Quadro 280 NVS PCIe	5	2458	NA	NA
Quadro 400	148	1976	0.70	\$211.00*
Quadro 410	438	1690	3.40	\$129.00*
Quadro 500M	570	1529	2.07	\$275.14*
Quadro 600	533	1580	7.02	\$76.00*
Quadro 1000M	569	1531	10.46	\$54.50*
Quadro 1100M	755	1318	NA	NA
Quadro 2000	945	1162	4.44	\$213.23*
Quadro 2000 D	1239	1022	NA	NA
Quadro 2000D	976	1146	6.97	\$140.00*
Quadro 2000M	781	1289	3.40	\$229.74*
Quadro 2100M	1100	1077	NA	NA
Quadro 3000M	993	1135	14.20	\$69.99*
Quadro 4000	1479	956	1.54	\$959.68*
Quadro 4000M	1302	1004	5.61	\$232.06*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro 5000	1559	755	0.03	\$2,112.41
Quadro 5000M	2059	755	NA	NA
Quadro 5010M	1771	848	7.51	\$235.95*
Quadro 6000	2709	614	0.66	\$4,092.38*
Quadro 7000	3505	517	NA	NA
Quadro CX	947	1161	6.32	\$149.95*
Quadro FX 350	85	2153	NA	NA
Quadro FX 350M	44	2284	NA	NA
Quadro FX 360M	86	2151	NA	NA
Quadro FX 370	83	2162	0.67	\$125.00*
Quadro FX 370 Low Profile	102	2106	NA	NA
Quadro FX 370 LP	108	2092	NA	NA
Quadro FX 370M	93	2135	NA	NA
Quadro FX 380	157	1961	2.17	\$72.50*
Quadro FX 380 LP	122	2041	NA	NA
Quadro FX 380M	120	2047	NA	NA
Quadro FX 500/600 PCI	14	2408	NA	NA
Quadro FX 500/FX 600	7	2436	NA	NA
Quadro FX 540	80	2175	1.35	\$59.99*
Quadro FX 550	63	2223	0.22	\$287.82*
Quadro FX 560	113	2075	0.76	\$150.25*
Quadro FX 570	232	1873	2.02	\$115.00*
Quadro FX 570M	104	2103	NA	NA
Quadro FX 580	161	1958	1.24	\$130.00*
Quadro FX 770M	220	1886	0.42	\$527.00*
Quadro FX 880M	224	1880	NA	NA
Quadro FX 1000	34	2332	NA	NA
Quadro FX 1100	35	2325	0.17	\$212.99*
Quadro FX 1300	34	2331	NA	NA
Quadro FX 1400	124	2034	0.51	\$245.01*
Quadro FX 1500	169	1947	0.37	\$456.26
Quadro FX 1500M	171	1943	NA	NA
Quadro FX 1600M	131	2019	0.87	\$149.90*



Video Card ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<div>  Video Card  </div>				
Quadro FX 1700M	172	1341	NA	NA
Quadro FX 1800	401	1719	2.97	\$135.00*
Quadro FX 1800M	466	1655	NA	NA
Quadro FX 2000	18	2399	NA	NA
Quadro FX 2500M	217	1890	12.45	\$17.50*
Quadro FX 2700	543	1569	NA	NA
Quadro FX 2700M	366	1749	3.67	\$99.95*
Quadro FX 2800M	415	1708	2.18	\$190.00*
Quadro FX 3000	69	2208	0.41	\$166.61*
Quadro FX 3400/4400	104	2101	NA	NA
Quadro FX 3450	148	1975	1.24	\$119.99*
Quadro FX 3450/4000 SDI	179	1934	NA	NA
Quadro FX 3500	259	1846	3.77	\$68.98*
Quadro FX 3500M	306	1804	3.06	\$99.99*
Quadro FX 3600M	466	1654	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 3700	377	1736	1.77	\$213.27*
Quadro FX 3700M	456	1674	0.49	\$925.00*
Quadro FX 3800	809	1270	3.12	\$259.13*
Quadro FX 3800M	585	1512	NA	NA
Quadro FX 4000	101	2116	NA	NA
Quadro FX 4500	227	1878	1.34	\$169.00*
Quadro FX 4500 X2	236	1870	NA	NA
Quadro FX 4600	430	1696	1.29	\$333.25*
Quadro FX 4700 X2	676	1400	NA	NA
Quadro FX 4800	978	1144	0.58	\$1,685.88
Quadro FX 5500	242	1864	0.12	\$1,999.00*
Quadro FX 5600	525	1591	1.78	\$295.00*
Quadro FX 5800	1223	1030	4.46	\$274.00*
Quadro FX Go1400	101	2113	NA	NA
Quadro GP100	16374	91	NA	NA
Quadro GV100	19824	55	2.20	\$8,999.00*
Quadro K420	742	1335	2.76	\$269.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<div>  Video Card  </div>				
Quadro K000	133	1330	12.20	\$00.24
Quadro K610M	731	1344	3.05	\$240.00*
Quadro K620	2229	717	1.10	\$2,029.99*
Quadro K620M	1165	1051	NA	NA
Quadro K1000M	779	1292	11.15	\$69.95*
Quadro K1100M	1089	1085	3.37	\$322.99*
Quadro K1200	2939	579	10.30	\$285.29*
Quadro K2000	1579	912	5.37	\$294.00*
Quadro K2000D	1586	908	4.67	\$339.99*
Quadro K2000M	1012	1122	7.03	\$144.04*
Quadro K2100M	1357	988	3.26	\$415.99*
Quadro K2200	3550	508	13.24	\$268.30*
Quadro K2200M	3468	520	27.76	\$124.95*
Quadro K3000M	1637	884	4.02	\$407.56*
Quadro K3100M	2262	714	5.66	\$399.95*
Quadro K4000	2720	612	10.07	\$270.00*
Quadro K4000M	1960	788	7.72	\$254.00*
Quadro K4100M	2753	603	10.54	\$261.29*
Quadro K4200	4324	448	17.37	\$249.00*
Quadro K5000	3992	470	16.03	\$249.00*
Quadro K5000M	2769	600	5.44	\$508.91*
Quadro K5100M	3118	561	2.81	\$1,108.84*
Quadro K5200	6081	336	14.66	\$415.00*
Quadro K6000	8064	261	38.28	\$210.66*
Quadro M500M	1163	1053	NA	NA
Quadro M520	1886	813	NA	NA
Quadro M600M	2150	731	8.54	\$251.99*
Quadro M620	2800	597	NA	NA
Quadro M1000M	2856	586	33.22	\$85.99*
Quadro M1200	3224	549	NA	NA
Quadro M2000	3990	471	15.10	\$264.24*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro M2000M	3466	521	16.26	\$213.16*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<div>  Video Card  </div>				
Quadro M3000M	3392	304	34.91	\$139.99
Quadro M4000	6686	313	18.47	\$362.00*
Quadro M4000M	6183	330	24.26	\$254.91*
Quadro M5000	9391	225	18.82	\$499.00*
Quadro M5000M	7021	300	12.84	\$546.92*
Quadro M5500	7915	266	NA	NA
Quadro M6000	11779	177	2.44	\$4,827.53*
Quadro M6000 24GB	11898	174	NA	NA
Quadro NVS 55/280 PCI	6	2452	NA	NA
Quadro NVS 110M	47	2272	NA	NA
Quadro NVS 120M	46	2276	NA	NA
Quadro NVS 130M	97	2126	NA	NA
Quadro NVS 135M	52	2252	NA	NA
Quadro NVS 140M	69	2207	NA	NA
Quadro NVS 150M	70	2201	NA	NA
Quadro NVS 160M	135	2009	NA	NA
Quadro NVS 210S	23	2381	NA	NA
Quadro NVS 210S / GeForce 6150LE	20	2390	NA	NA
Quadro NVS 280 PCI	8	2431	0.06	\$130.00*
Quadro NVS 280 SD	2	2561	NA	NA
Quadro NVS 285	42	2293	0.25	\$169.86*
Quadro NVS 285 128MB	38	2312	0.70	\$55.00*
Quadro NVS 290	228	1876	3.86	\$59.00*
Quadro NVS 295	94	2131	1.49	\$63.00*
Quadro NVS 320M	208	1907	NA	NA
Quadro NVS 420	102	2107	0.69	\$150.00*
Quadro NVS 440	37	2316	0.16	\$228.87*
Quadro NVS 450	66	2216	0.42	\$159.00*
Quadro NVS 510M	238	1867	NA	NA
Quadro P400	1640	882	8.16	\$201.17*
Quadro P500	1627	890	NA	NA
Quadro P520	2100	744	1.40	\$1,499.00*
Quadro P600	3293	540	15.64	\$210.58*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<div>  Video Card  </div>				
Quadro P1000	4433	441	13.30	\$209.99
Quadro P2000	6926	302	15.76	\$439.60*
Quadro P2000 with Max-Q Design	5285	380	NA	NA
Quadro P2200	9318	227	20.27	\$459.80*
Quadro P3000	6506	316	NA	NA
Quadro P3200	8859	238	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*
Quadro P5200	12292	167	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro P5200 with Max-Q Design	12461	163	NA	NA
Quadro P6000	15306	108	4.71	\$3,250.00*
Quadro RTX 3000	11101	190	NA	NA
Quadro RTX 3000 with Max-Q Design	8255	254	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	15985	94	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	67	2.98	\$6,300.00*
Quadro RTX 8000	19401	60	4.09	\$4,741.49*
Quadro T1000	6459	318	17.46	\$369.99*
Quadro T1000 with Max-Q Design	6702	312	NA	NA
Quadro T2000	7149	293	13.53	\$528.35*
Quadro T2000 with Max-Q Design	6913	303	NA	NA
Qualcomm Adreno 7c Gen 3 GPU	748	1326	NA	NA
Qualcomm Adreno 7c+ Gen 3	594	1496	NA	NA
Qualcomm Adreno 8cx Gen 3	1961	787	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<div>  Video Card  </div>				
Qualcomm Adreno 610 GPU	120	2030	NA	NA
Qualcomm Adreno 630 GPU	282	1824	NA	NA
Qualcomm Adreno 675 GPU	539	1574	NA	NA
Qualcomm Adreno 680 GPU	788	1285	NA	NA
Qualcomm Adreno 685 GPU	979	1143	NA	NA
Qualcomm Adreno 690 GPU	1022	1116	NA	NA
Qualcomm Adreno X1-85 GPU	2726	609	NA	NA
QXL KMDOD	18	2394	NA	NA
Radeon 520	869	1220	9.67	\$89.99*
Radeon 530	1018	1118	NA	NA
Radeon 535	1078	1091	NA	NA
Radeon 535DX	773	1297	NA	NA
Radeon 540	1378	982	NA	NA
Radeon 540X	1434	965	NA	NA
Radeon 550	1959	790	21.78	\$89.99
Radeon 550X	1428	970	NA	NA
Radeon 610M	1098	1078	NA	NA
Radeon 610M Ryzen 9 7845HX	21622	46	NA	NA
Radeon 610M Ryzen 9 7945HX	1524	936	NA	NA
Radeon 620	897	1204	NA	NA
Radeon 625	1078	1090	NA	NA
Radeon 630	1293	1007	NA	NA
Radeon 660M Ryzen 5 7535HS	3546	509	NA	NA
Radeon 680M Ryzen 7 7735HS	6166	332	NA	NA
Radeon 740M	3281	541	NA	NA
Radeon 760M	5812	344	NA	NA
Radeon 780M	7059	297	NA	NA
Radeon 880M	8160	258	NA	NA
Radeon 890M	7559	281	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon 2100	59	2231	0.31	\$190.99*
Radeon 3000	98	2121	0.31	\$319.00*
Radeon 3015e	372	1745	NA	NA



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<div>  Video Card  </div>				
Radeon 3100	13	2100	0.40	\$103.03
Radeon 6600M	525	1590	NA	NA
Radeon 6750M	911	1190	NA	NA
Radeon 7000 / Radeon VE	2	2549	NA	NA
RADEON 7000 / RADEON VE Family	3	2513	NA	NA
RADEON 7200	2	2544	0.00	\$599.99*
RADEON 7500	3	2534	0.02	\$177.25*
RADEON 7500 Family	4	2485	NA	NA
RADEON 8500 Family	6	2445	NA	NA
RADEON 9000	4	2489	NA	NA
RADEON 9000 Family	3	2523	NA	NA
RADEON 9100 Family	6	2451	NA	NA
RADEON 9100 IGP	5	2467	NA	NA
RADEON 9200	3	2520	0.02	\$153.63*
RADEON 9200 LE Family	2	2553	NA	NA
RADEON 9200 PRO Family	2	2545	NA	NA
RADEON 9200 SE	2	2557	NA	NA
RADEON 9250	2	2554	0.01	\$194.00*
RADEON 9500	36	2322	0.90	\$40.50*
RADEON 9500 PRO / 9700	41	2295	NA	NA
RADEON 9550	34	2329	0.12	\$291.74*
Radeon 9550 / X1050	29	2358	NA	NA
RADEON 9600 Family	25	2375	NA	NA
RADEON 9600 PRO	42	2290	NA	NA
RADEON 9600 PRO Family	26	2366	NA	NA
RADEON 9600 TX Family	18	2396	NA	NA
RADEON 9600 XT	35	2327	NA	NA
RADEON 9600SE	27	2362	NA	NA
RADEON 9700 PRO	53	2248	NA	NA
Radeon 9700 TX w/TV-Out	44	2287	NA	NA
RADEON 9800	57	2241	0.18	\$325.00*
RADEON 9800 PRO	59	2232	NA	NA
RADEON 9800 SE	23	2382	NA	NA

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

<u>RADEON A9800A1</u>	44	2001	NA	NA
<u>Radeon Athlon Gold 3150U</u>	773	1298	NA	NA
<u>Radeon Athlon Gold PRO 4150GE</u>	1573	917	NA	NA
<u>Radeon Athlon PRO 3045B</u>	555	1549	NA	NA
<u>Radeon Athlon Silver 3050U</u>	695	1383	NA	NA
<u>RADEON E2400</u>	51	2255	NA	NA
<u>RADEON E4690</u>	405	1717	NA	NA
<u>Radeon E6460</u>	323	1789	NA	NA
<u>Radeon E6465</u>	231	1875	NA	NA
<u>Radeon E6760</u>	876	1215	3.65	\$239.99*
<u>Radeon E8860</u>	1686	868	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon E8870PCIe</u>	3368	532	NA	NA
<u>Radeon Eng Sample: 100-000000085-40_35/24_Y</u>	1440	960	NA	NA
<u>Radeon Eng Sample: 100-000000261-50_Y</u>	3490	518	NA	NA
<u>Radeon Eng Sample: 100-000000262-30_Y</u>	2415	668	NA	NA
<u>Radeon Eng Sample: 100-000000285-40_Y</u>	2267	711	NA	NA
<u>Radeon Eng Sample: 100-000000287-40_Y</u>	1861	820	NA	NA
<u>Radeon Eng Sample: 100-000000300-30_Y</u>	2689	617	NA	NA
<u>Radeon Eng Sample: 100-000000300-40_Y</u>	2670	621	NA	NA
<u>Radeon Eng Sample: 100-000000371-40_42/18_Y</u>	2590	636	NA	NA
<u>Radeon Eng Sample: 100-000000560-40_Y</u>	4749	423	NA	NA
<u>Radeon Eng Sample: 100-000000561-40_Y</u>	4041	467	NA	NA
<u>Radeon EPYC 4124P 4-Core</u>	1614	899	NA	NA
<u>Radeon EPYC 4244P 6-Core</u>	1424	973	NA	NA
<u>Radeon EPYC 4344P 8-Core</u>	1634	888	NA	NA
<u>Radeon EPYC 4364P 8-Core</u>	1610	901	NA	NA
<u>Radeon EPYC 4464P 12-Core</u>	1613	900	NA	NA
<u>Radeon EPYC 4484PX 12-Core</u>	1619	893	NA	NA
<u>Radeon EPYC 4564P 16-Core</u>	1618	894	NA	NA
<u>Radeon EPYC 4584PX 16-Core</u>	1661	876	NA	NA
<u>Radeon HD4650</u>	239	1865	1.57	\$152.90*
<u>Radeon HD4670</u>	365	1751	NA	NA



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<div>  Video Card  </div>				
RADEON HD0410D	422	1702	NA	NA
RADEON HD6530D	531	1583	NA	NA
RADEON HD7450	199	1915	8.95	\$22.25*
Radeon HD8530M	490	1627	NA	NA
Radeon HD8970M	3368	531	NA	NA
Radeon HD 2350	76	2182	NA	NA
Radeon HD 2400	120	2048	1.37	\$88.20*
Radeon HD 2400 PCI	14	2409	NA	NA
Radeon HD 2400 Pro	114	2073	NA	NA
Radeon HD 2400 XT	118	2053	NA	NA
Radeon HD 2600 PRO	211	1901	1.12	\$188.44*
Radeon HD 2600 Pro AGP	110	2086	NA	NA
Radeon HD 2600 XT	282	1825	1.78	\$159.00*
Radeon HD 2900 GT	292	1814	NA	NA
Radeon HD 2900 PRO	627	1453	NA	NA
Radeon HD 2900 XT	659	1410	NA	NA
Radeon HD 3000	95	2128	NA	NA
Radeon HD 3200	82	2164	NA	NA
Radeon HD 3300	126	2029	NA	NA
Radeon HD 3450	156	1964	1.76	\$89.00*
Radeon HD 3470	118	2055	1.08	\$109.65*
Radeon HD 3650 AGP	150	1973	0.81	\$185.00*
Radeon HD 3670	159	1960	NA	NA
Radeon HD 3850	392	1726	NA	NA
Radeon HD 3850 AGP	432	1695	NA	NA
Radeon HD 3850 X2	822	1257	NA	NA
Radeon HD 3870	555	1550	2.42	\$229.59*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 3870 X2	708	1369	NA	NA
Radeon HD 4200	111	2082	NA	NA
Radeon HD 4250	122	2042	NA	NA
Radeon HD 4270	109	2087	NA	NA
Radeon HD 4290	140	1992	NA	NA



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
<u>Radeon HD 4330</u>	113	2000	NA	NA
<u>Radeon HD 4350</u>	132	2017	2.63	\$50.41
<u>Radeon HD 4550</u>	235	1872	1.51	\$156.00*
<u>Radeon HD 4650</u>	239	1866	3.41	\$69.99*
<u>Radeon HD 4650 AGP</u>	207	1908	NA	NA
<u>Radeon HD 4670</u>	379	1734	2.66	\$142.96*
<u>Radeon HD 4770</u>	909	1191	15.16	\$59.99*
<u>Radeon HD 4810</u>	769	1306	NA	NA
<u>Radeon HD 4830</u>	835	1242	13.93	\$59.99*
<u>Radeon HD 4850</u>	934	1173	6.30	\$148.47*
<u>Radeon HD 4850 X2</u>	1132	1064	NA	NA
<u>Radeon HD 4870</u>	1372	984	9.38	\$146.35
<u>Radeon HD 4870 X2</u>	1309	1000	NA	NA
<u>Radeon HD 4890</u>	1507	943	16.76	\$89.99*
<u>Radeon HD 5450</u>	136	2006	1.95	\$69.99
<u>Radeon HD 5470</u>	268	1837	NA	NA
<u>Radeon HD 5550</u>	376	1741	6.85	\$54.99*
<u>Radeon HD 5570</u>	477	1642	2.40	\$198.81
<u>Radeon HD 5600/5700</u>	633	1443	NA	NA
<u>Radeon HD 5670</u>	806	1271	8.63	\$93.47
<u>Radeon HD 5750</u>	1162	1054	9.01	\$128.99
<u>Radeon HD 5770</u>	1340	993	7.06	\$189.99*
<u>Radeon HD 5830</u>	1732	857	6.69	\$258.99*
<u>Radeon HD 5850</u>	1976	783	6.84	\$288.99*
<u>Radeon HD 5870</u>	2220	720	5.32	\$417.11
<u>Radeon HD 5970</u>	2282	702	12.68	\$179.99*
<u>Radeon HD 6230</u>	179	1935	NA	NA
<u>Radeon HD 6250</u>	93	2133	NA	NA
<u>Radeon HD 6290</u>	104	2100	NA	NA
<u>Radeon HD 6290M</u>	140	1994	NA	NA
<u>Radeon HD 6300M</u>	143	1985	NA	NA
<u>Radeon HD 6310</u>	122	2043	NA	NA
<u>Radeon HD 6320</u>	147	1980	0.27	\$554.99*

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

RADEON HD 6320M	130	1910	NA	NA
RADEON HD 6350	140	1991	2.39	\$59.00*
Radeon HD 6370D	255	1852	NA	NA
Radeon HD 6370M	275	1832	NA	NA
Radeon HD 6380G	200	1913	0.50	\$399.99*
Radeon HD 6410D	236	1868	NA	NA
Radeon HD 6430M	192	1921	NA	NA
Radeon HD 6450	197	1917	2.22	\$89.00*
Radeon HD 6450 + 8470D Dual	762	1313	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6450A	260	1845	NA	NA
Radeon HD 6470M	227	1877	0.40	\$569.99*
Radeon HD 6480G	256	1848	NA	NA
Radeon HD 6480M	353	1761	NA	NA
Radeon HD 6490M	377	1737	0.32	\$1,193.03*
Radeon HD 6520G	299	1810	NA	NA
Radeon HD 6530D	337	1774	NA	NA
Radeon HD 6550A	707	1370	NA	NA
Radeon HD 6550D	400	1721	NA	NA
Radeon HD 6570	554	1552	8.53	\$64.99*
Radeon HD 6610M	565	1538	NA	NA
Radeon HD 6620G	341	1769	NA	NA
Radeon HD 6630M	684	1392	NA	NA
Radeon HD 6650A	835	1243	NA	NA
Radeon HD 6650M	753	1321	NA	NA
Radeon HD 6670	726	1350	10.53	\$68.99*
Radeon HD 6670 + 6670 Dual	646	1427	NA	NA
Radeon HD 6670 + 7660D Dual	1492	948	NA	NA
Radeon HD 6670/7670	945	1163	NA	NA
Radeon HD 6700M	1016	1120	NA	NA
Radeon HD 6750	1044	1106	13.06	\$79.99*
Radeon HD 6750M	937	1169	NA	NA
Radeon HD 6770	1249	1018	4.72	\$264.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<div>  Video Card  </div>				
Radeon HD 6790	1010	630	0.00	\$294.00
Radeon HD 6800M	798	1275	NA	NA
Radeon HD 6850	1966	785	10.33	\$190.34*
Radeon HD 6850 X2	2534	647	NA	NA
Radeon HD 6870	2218	721	9.24	\$239.99
Radeon HD 6900M	1702	864	NA	NA
Radeon HD 6950	2617	626	18.70	\$139.99*
Radeon HD 6970	2831	590	18.88	\$149.99*
Radeon HD 6970M	2270	708	10.51	\$215.99*
Radeon HD 6990	3013	572	6.04	\$498.49*
Radeon HD 7290	111	2081	NA	NA
Radeon HD 7290M	123	2036	NA	NA
Radeon HD 7310	128	2024	NA	NA
Radeon HD 7310 - Carte graphique	174	1940	NA	NA
Radeon HD 7310G	180	1931	NA	NA
Radeon HD 7310M	166	1953	NA	NA
Radeon HD 7340	153	1968	0.28	\$552.69*
Radeon HD 7340G	196	1918	NA	NA
Radeon HD 7340M	221	1885	NA	NA
Radeon HD 7350	165	1955	NA	NA
Radeon HD 7400G	267	1838	NA	NA
Radeon HD 7420G	308	1802	NA	NA
Radeon HD 7450	224	1879	4.50	\$49.99*
Radeon HD 7450A	288	1818	NA	NA
Radeon HD 7450M	329	1784	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7470	289	1817	3.55	\$81.37*
Radeon HD 7470M	407	1714	NA	NA
Radeon HD 7480D	279	1828	NA	NA
Radeon HD 7500G	307	1803	NA	NA
Radeon HD 7500G + 7500M/7600M Dual	616	1466	NA	NA
Radeon HD 7500G + 7550M Dual	497	1621	NA	NA
Radeon HD 7500G + HD 7500M/7600M Dual	355	1758	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<div>  Video Card  </div>				
Radeon HD 7520G + 7400M Dual	400	1032	NA	NA
Radeon HD 7520G + 7470M Dual	542	1570	NA	NA
Radeon HD 7520G + 7500/7600 Dual	582	1515	NA	NA
Radeon HD 7520G + 7600M Dual	591	1500	NA	NA
Radeon HD 7520G + 7610M Dual	588	1506	NA	NA
Radeon HD 7520G + 7650M Dual	453	1678	NA	NA
Radeon HD 7520G + 7670M Dual	523	1594	NA	NA
Radeon HD 7520G + 7700M Dual	1060	1100	NA	NA
Radeon HD 7520G + 8600/8700M Dual	311	1799	NA	NA
Radeon HD 7520G + 8750M Dual	376	1739	NA	NA
Radeon HD 7520G + HD 7400M Dual	544	1566	NA	NA
Radeon HD 7520G + HD 7500/7600 Dual	832	1246	NA	NA
Radeon HD 7520G + HD 7600M Dual	447	1683	NA	NA
Radeon HD 7520G + HD 7670M Dual	495	1625	NA	NA
Radeon HD 7520G + HD 7700M Dual	574	1523	NA	NA
Radeon HD 7520G + HD 8600/8700M Dual	623	1458	NA	NA
Radeon HD 7520G + HD 8750M Dual	651	1420	NA	NA
Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/7600	574	1525	NA	NA
Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D	364	1753	NA	NA
Radeon HD 7540D	332	1779	NA	NA
Radeon HD 7540D + 6570 Dual	719	1359	NA	NA
Radeon HD 7540D + 7500 Dual	821	1259	NA	NA
Radeon HD 7540D + HD 6450 Dual	643	1430	NA	NA
Radeon HD 7550M	464	1659	NA	NA
Radeon HD 7550M/7650M	728	1348	NA	NA
Radeon HD 7560D	457	1671	NA	NA
Radeon HD 7560D + 6450 Dual	568	1534	NA	NA
Radeon HD 7560D + 6570 Dual	833	1245	NA	NA
Radeon HD 7560D + 6670 Dual	1130	1065	NA	NA
Radeon HD 7560D + 7560D Dual	982	1142	NA	NA
Radeon HD 7560D + 7570 Dual	985	1139	NA	NA
Radeon HD 7560D + 7670 Dual	1426	971	NA	NA

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

<u>Radeon HD 7560D + HD 6570 Dual</u>	1237	1023	NA	NA
<u>Radeon HD 7560D + HD 6670 Dual</u>	1554	921	NA	NA
<u>Radeon HD 7560D + HD 7000 Dual</u>	534	1578	NA	NA
<u>Radeon HD 7560D + HD 7600 Dual</u>	1258	1017	NA	NA
<u>Radeon HD 7560D + HD 7670 Dual</u>	1380	981	NA	NA
<u>Radeon HD 7560D + HD 7700 Dual</u>	1346	991	NA	NA
<u>Radeon HD 7560D + HD 8570 Dual</u>	935	1170	NA	NA
<u>Radeon HD 7560D + R5 235 Dual</u>	563	1541	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7570</u>	612	1472	<u>5.98</u>	<u>\$102.49*</u>
<u>Radeon HD 7570M</u>	426	1697	NA	NA
<u>Radeon HD 7570M/HD 7670M</u>	699	1380	NA	NA
<u>Radeon HD 7580D</u>	350	1764	NA	NA
<u>Radeon HD 7600G</u>	327	1787	NA	NA
<u>Radeon HD 7600G + 6400M Dual</u>	376	1740	NA	NA
<u>Radeon HD 7600G + 7450M Dual</u>	389	1727	NA	NA
<u>Radeon HD 7600G + 7500M/7600M Dual</u>	405	1716	NA	NA
<u>Radeon HD 7600G + 7550M Dual</u>	423	1701	NA	NA
<u>Radeon HD 7600G + 8500M/8700M Dual</u>	333	1778	NA	NA
<u>Radeon HD 7600G + HD 7400M Dual</u>	328	1785	NA	NA
<u>Radeon HD 7600G + HD 7500M/7600M Dual</u>	476	1644	NA	NA
<u>Radeon HD 7600G + HD 7550M Dual</u>	509	1606	NA	NA
<u>Radeon HD 7600G + HD 8670M Dual</u>	543	1567	NA	NA
<u>Radeon HD 7600G + HD Dual</u>	435	1691	NA	NA
<u>Radeon HD 7600G N HD 7600G + HD ON HD Dual</u>	526	1589	NA	NA
<u>Radeon HD 7600M + 7600M Dual</u>	773	1299	NA	NA
<u>Radeon HD 7610M</u>	632	1445	NA	NA
<u>Radeon HD 7620G</u>	363	1754	NA	NA
<u>Radeon HD 7620G + 8600M Dual</u>	508	1607	NA	NA
<u>Radeon HD 7620G + 8670M Dual</u>	577	1519	NA	NA
<u>Radeon HD 7620G + HD 8600M Dual</u>	442	1687	NA	NA
<u>Radeon HD 7620G + HD 8670M Dual</u>	507	1611	NA	NA

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

Radeon HD 7640G	459	1670	NA	NA
Radeon HD 7640G + 6400M Dual	526	1588	NA	NA
Radeon HD 7640G + 7400M Dual	637	1435	NA	NA
Radeon HD 7640G + 7450M Dual	754	1319	NA	NA
Radeon HD 7640G + 7470M Dual	595	1495	NA	NA
Radeon HD 7640G + 7500/7600 Dual	627	1454	NA	NA
Radeon HD 7640G + 7500M/7600M Dual	775	1295	NA	NA
Radeon HD 7640G + 7600M Dual	705	1373	NA	NA
Radeon HD 7640G + 7610M Dual	510	1605	NA	NA
Radeon HD 7640G + 7650M Dual	747	1327	NA	NA
Radeon HD 7640G + 7670M Dual	644	1429	NA	NA
Radeon HD 7640G + 7690M Dual	945	1164	NA	NA
Radeon HD 7640G + 7700M Dual	690	1386	NA	NA
Radeon HD 7640G + 8500M Dual	585	1511	NA	NA
Radeon HD 7640G + 8570M Dual	558	1546	NA	NA
Radeon HD 7640G + 8600/8700M Dual	688	1389	NA	NA
Radeon HD 7640G + 8600M Dual	249	1858	NA	NA
Radeon HD 7640G + 8670M Dual	558	1545	NA	NA
Radeon HD 7640G + 8750M Dual	654	1414	NA	NA
Radeon HD 7640G + HD 7400M Dual	621	1459	NA	NA
Radeon HD 7640G + HD 7500/7600 Dual	423	1700	NA	NA
Radeon HD 7640G + HD 7600M Dual	704	1375	NA	NA
Radeon HD 7640G + HD 7600M N HD 7600M Dual	406	1715	NA	NA
Radeon HD 7640G + HD 7670M Dual	518	1599	NA	NA
Radeon HD 7640G + HD 7700M Dual	589	1503	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7640G + HD 7700M N HD 7700M Dual	630	1446	NA	NA
Radeon HD 7640G + HD 8500M Dual	607	1479	NA	NA
Radeon HD 7640G + HD 8500M N HD 8500M Dual	665	1405	NA	NA
Radeon HD 7640G + HD 8570M Dual	474	1648	NA	NA
Radeon HD 7640G + HD 8600/8700M Dual	586	1509	NA	NA
Radeon HD 7640G + HD 8670M Dual	677	1398	NA	NA



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



<u>Radeon HD 7840G + R5 M200 Dual</u>	339	1043	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D</u>	824	1256	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 7670M Dual</u>	679	1395	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 8570M Dual</u>	422	1703	NA	NA
<u>Radeon HD 7650A</u>	569	1532	2.17	\$262.00*
<u>Radeon HD 7650M</u>	442	1688	NA	NA
<u>Radeon HD 7660D</u>	502	1616	NA	NA
<u>Radeon HD 7660D + 6570 Dual</u>	1100	1076	NA	NA
<u>Radeon HD 7660D + 6670 Dual</u>	1238	1024	NA	NA
<u>Radeon HD 7660D + 7470 Dual</u>	465	1657	NA	NA
<u>Radeon HD 7660D + 7500 Dual</u>	1121	1069	NA	NA
<u>Radeon HD 7660D + 7540D Dual</u>	1204	1039	NA	NA
<u>Radeon HD 7660D + 7670 Dual</u>	1061	1099	NA	NA
<u>Radeon HD 7660D + HD 6670 Dual</u>	1484	951	NA	NA
<u>Radeon HD 7660D + HD 7000 Dual</u>	633	1442	NA	NA
<u>Radeon HD 7660D + HD 7400 Dual</u>	339	1772	NA	NA
<u>Radeon HD 7660D + HD 7700 Dual</u>	1958	791	NA	NA
<u>Radeon HD 7660D + R5 235 Dual</u>	523	1593	NA	NA
<u>Radeon HD 7660D + R7 240 Dual</u>	941	1168	NA	NA
<u>Radeon HD 7660G</u>	476	1643	NA	NA
<u>Radeon HD 7660G + 7400M Dual</u>	588	1507	NA	NA
<u>Radeon HD 7660G + 7470M Dual</u>	630	1447	NA	NA
<u>Radeon HD 7660G + 7600M Dual</u>	831	1249	NA	NA
<u>Radeon HD 7660G + 7610M Dual</u>	745	1330	NA	NA
<u>Radeon HD 7660G + 7670M Dual</u>	743	1334	NA	NA
<u>Radeon HD 7660G + 7700M Dual</u>	757	1317	NA	NA
<u>Radeon HD 7660G + 7730M Dual</u>	931	1175	NA	NA
<u>Radeon HD 7660G + 8600M Dual</u>	445	1684	NA	NA
<u>Radeon HD 7660G + 8670M Dual</u>	587	1508	NA	NA
<u>Radeon HD 7660G + HD 7500/7600 7500/7600 Dual</u>	1002	1128	NA	NA
<u>Radeon HD 7660G + HD 7500/7600 Dual</u>	760	1314	NA	NA
<u>Radeon HD 7660G + HD 7500M/7600M Dual</u>	999	1133	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<div>  Video Card  </div>				
<u>Radeon HD 7660G + HD 7670M Dual</u>	400	1009	NA	NA
<u>Radeon HD 7660G + HD 7670M Dual</u>	706	1371	NA	NA
<u>Radeon HD 7660G + HD 7700M Dual</u>	777	1294	NA	NA
<u>Radeon HD 7660G + HD 7730M Dual</u>	881	1213	NA	NA
<u>Radeon HD 7660G + HD 8500M Dual</u>	758	1315	NA	NA
<u>Radeon HD 7660G + HD 8600/8700M Dual</u>	747	1328	NA	NA
<u>Radeon HD 7660G + HD 8600M Dual</u>	363	1755	NA	NA
<u>Radeon HD 7660G + HD 8670M Dual</u>	711	1367	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D</u>	722	1353	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7660G N HD 7660G + HD 7670M Dual</u>	704	1374	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D</u>	966	1152	NA	NA
<u>Radeon HD 7670</u>	813	1266	NA	NA
<u>Radeon HD 7670A</u>	1050	1103	NA	NA
<u>Radeon HD 7670M</u>	471	1652	0.75	\$629.99*
<u>Radeon HD 7670M + 7670M Dual</u>	738	1341	NA	NA
<u>Radeon HD 7690M</u>	909	1192	NA	NA
<u>Radeon HD 7690M XT</u>	1009	1124	NA	NA
<u>Radeon HD 7700-serie</u>	1899	809	NA	NA
<u>Radeon HD 7730</u>	1205	1037	5.18	\$232.70*
<u>Radeon HD 7730M</u>	774	1296	NA	NA
<u>Radeon HD 7750</u>	1698	865	12.62	\$134.59
<u>Radeon HD 7750M</u>	1191	1043	NA	NA
<u>Radeon HD 7770</u>	2172	727	7.24	\$300.00*
<u>Radeon HD 7790</u>	3090	565	22.07	\$139.99*
<u>Radeon HD 7800-serie</u>	4029	468	NA	NA
<u>Radeon HD 7850</u>	3863	478	22.91	\$168.60
<u>Radeon HD 7850M</u>	1372	983	NA	NA
<u>Radeon HD 7870</u>	4636	428	26.35	\$176.00*
<u>Radeon HD 7870 XT</u>	4469	438	NA	NA
<u>Radeon HD 7870M</u>	1507	945	NA	NA
<u>Radeon HD 7950 / R9 280</u>	4764	422	19.78	\$240.83*



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<div>  Video Card  </div>				
<u>Radeon HD 7970M</u>	3329	310	NA	NA
<u>Radeon HD 7990</u>	5565	358	13.91	\$399.99*
<u>Radeon HD 8180</u>	138	2001	NA	NA
<u>Radeon HD 8210</u>	189	1925	NA	NA
<u>Radeon HD 8210E</u>	193	1920	NA	NA
<u>Radeon HD 8240</u>	246	1862	NA	NA
<u>Radeon HD 8250</u>	217	1891	NA	NA
<u>Radeon HD 8280</u>	260	1844	NA	NA
<u>Radeon HD 8280E</u>	256	1850	NA	NA
<u>Radeon HD 8280G</u>	269	1836	NA	NA
<u>Radeon HD 8310E</u>	340	1771	NA	NA
<u>Radeon HD 8330</u>	264	1841	NA	NA
<u>Radeon HD 8330E</u>	251	1857	NA	NA
<u>Radeon HD 8350</u>	162	1957	1.63	\$99.81*
<u>Radeon HD 8350G</u>	304	1806	NA	NA
<u>Radeon HD 8370D</u>	311	1798	NA	NA
<u>Radeon HD 8400</u>	265	1840	NA	NA
<u>Radeon HD 8400E</u>	275	1833	NA	NA
<u>Radeon HD 8410G</u>	435	1693	NA	NA
<u>Radeon HD 8450G</u>	348	1765	NA	NA
<u>Radeon HD 8450G + 8600/8700M Dual</u>	1070	1096	NA	NA
<u>Radeon HD 8450G + 8600M Dual</u>	545	1564	NA	NA
<u>Radeon HD 8450G + 8670M Dual</u>	474	1647	NA	NA
<u>Radeon HD 8450G + 8750M Dual</u>	637	1436	NA	NA
<u>Radeon HD 8450G + HD 8600M Dual</u>	452	1679	NA	NA
<u>Radeon HD 8450G + HD 8670M Dual</u>	477	1641	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 8450G + HD 8750M Dual</u>	503	1615	NA	NA
<u>Radeon HD 8450G + R5 M230 Dual</u>	578	1517	NA	NA
<u>Radeon HD 8470</u>	251	1856	NA	NA
<u>Radeon HD 8470D</u>	367	1748	NA	NA
<u>Radeon HD 8470D + 6450 Dual</u>	717	1362	NA	NA
<u>Radeon HD 8470D + 6570 Dual</u>	837	1239	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<div>  Video Card  </div>				
<u>Radeon HD 8470D + HD 8670 Dual</u>	1433	903	NA	NA
<u>Radeon HD 8470D + HD 7500 Dual</u>	1545	927	NA	NA
<u>Radeon HD 8490</u>	263	1843	2.93	\$89.99*
<u>Radeon HD 8500M</u>	420	1704	NA	NA
<u>Radeon HD 8500M/8700M</u>	852	1233	NA	NA
<u>Radeon HD 8510G</u>	353	1759	NA	NA
<u>Radeon HD 8510G + 8500M Dual</u>	596	1493	NA	NA
<u>Radeon HD 8510G + HD 8500M Dual</u>	629	1448	NA	NA
<u>Radeon HD 8550D</u>	566	1537	NA	NA
<u>Radeon HD 8550G</u>	411	1710	NA	NA
<u>Radeon HD 8550G + 7600M Dual</u>	901	1196	NA	NA
<u>Radeon HD 8550G + 8500M Dual</u>	602	1485	NA	NA
<u>Radeon HD 8550G + 8570M Dual</u>	532	1581	NA	NA
<u>Radeon HD 8550G + 8600/8700M Dual</u>	802	1272	NA	NA
<u>Radeon HD 8550G + 8600M Dual</u>	617	1465	NA	NA
<u>Radeon HD 8550G + 8670M Dual</u>	579	1516	NA	NA
<u>Radeon HD 8550G + 8690M Dual</u>	664	1407	NA	NA
<u>Radeon HD 8550G + 8750M Dual</u>	795	1280	NA	NA
<u>Radeon HD 8550G + HD 7600M Dual</u>	547	1559	NA	NA
<u>Radeon HD 8550G + HD 8500M Dual</u>	558	1544	NA	NA
<u>Radeon HD 8550G + HD 8570M Dual</u>	529	1586	NA	NA
<u>Radeon HD 8550G + HD 8600/8700M Dual</u>	654	1416	NA	NA
<u>Radeon HD 8550G + HD 8600M Dual</u>	593	1498	NA	NA
<u>Radeon HD 8550G + HD 8670M Dual</u>	546	1562	NA	NA
<u>Radeon HD 8550G + HD 8750M Dual</u>	819	1261	NA	NA
<u>Radeon HD 8550G + R5 M200 Dual</u>	619	1462	NA	NA
<u>Radeon HD 8550G + R5 M230 Dual</u>	487	1630	NA	NA
<u>Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D</u>	611	1474	NA	NA
<u>Radeon HD 8570</u>	942	1167	9.55	\$98.68*
<u>Radeon HD 8570 + 8670D Dual</u>	620	1460	NA	NA
<u>Radeon HD 8570 + HD 7660D Dual</u>	949	1159	NA	NA
<u>Radeon HD 8570D</u>	435	1692	NA	NA

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

Radeon HD 8570D + 8870 Dual	1039	1109	NA	NA
Radeon HD 8570D + HD8490 Dual	374	1743	NA	NA
Radeon HD 8570D + HD 6570 Dual	868	1221	NA	NA
Radeon HD 8570D + HD 6670 Dual	1260	1016	NA	NA
Radeon HD 8570D + HD 7000 Dual	753	1320	NA	NA
Radeon HD 8570D + HD 7700 Dual	1834	832	NA	NA
Radeon HD 8570D + HD 8470 Dual	338	1773	NA	NA
Radeon HD 8570D + HD 8570 Dual	1032	1112	NA	NA
Radeon HD 8570D + R5 235 Dual	470	1653	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8570D + R7 200 Dual	999	1132	NA	NA
Radeon HD 8570D + R7 240 Dual	963	1154	NA	NA
Radeon HD 8570M	441	1689	NA	NA
Radeon HD 8600/8700M	1029	1113	NA	NA
Radeon HD 8610G	418	1706	NA	NA
Radeon HD 8610G + 8500M Dual	610	1477	NA	NA
Radeon HD 8610G + 8600M Dual	588	1505	NA	NA
Radeon HD 8610G + 8670M Dual	599	1488	NA	NA
Radeon HD 8610G + HD 8500M Dual	645	1428	NA	NA
Radeon HD 8610G + HD 8600M Dual	480	1634	NA	NA
Radeon HD 8610G + HD 8670M Dual	577	1518	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	1399	NA	NA
Radeon HD 8650D	396	1723	NA	NA
Radeon HD 8650G	524	1592	NA	NA
Radeon HD 8650G + 7600M Dual	741	1337	NA	NA
Radeon HD 8650G + 7670M Dual	883	1211	NA	NA
Radeon HD 8650G + 7700M Dual	1126	1066	NA	NA
Radeon HD 8650G + 8500M Dual	626	1455	NA	NA
Radeon HD 8650G + 8570M Dual	654	1417	NA	NA
Radeon HD 8650G + 8600/8700M Dual	831	1248	NA	NA
Radeon HD 8650G + 8600M Dual	613	1471	NA	NA
Radeon HD 8650G + 8670M Dual	635	1439	NA	NA
Radeon HD 8650G + 8750M Dual	786	1286	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<div>  Video Card  </div>				
Radeon HD 8650G + HD 7670M Dual	634	1440	NA	NA
Radeon HD 8650G + HD 8570M Dual	716	1364	NA	NA
Radeon HD 8650G + HD 8600/8700M Dual	763	1311	NA	NA
Radeon HD 8650G + HD 8600M Dual	606	1481	NA	NA
Radeon HD 8650G + HD 8600M N HD 8600M Dual	757	1316	NA	NA
Radeon HD 8650G + HD 8670M Dual	585	1513	NA	NA
Radeon HD 8650G + HD 8750M Dual	651	1419	NA	NA
Radeon HD 8650G + HD 8790M Dual	799	1274	NA	NA
Radeon HD 8650G + R5 M200 Dual	722	1354	NA	NA
Radeon HD 8650G + R5 M230 Dual	686	1391	NA	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	1300	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual	796	1279	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	1394	NA	NA
Radeon HD 8670D	529	1585	NA	NA
Radeon HD 8670D + 6670 Dual	1361	987	NA	NA
Radeon HD 8670D + 7000 Dual	811	1267	NA	NA
Radeon HD 8670D + 7700 Dual	1788	844	NA	NA
Radeon HD 8670D + 8570 Dual	974	1147	NA	NA
Radeon HD 8670D + HD 6670 Dual	1221	1032	NA	NA
Radeon HD 8670D + HD 7000 Dual	718	1361	NA	NA
Radeon HD 8670D + HD 7600 Dual	1317	997	NA	NA
Radeon HD 8670D + HD 7700 Dual	1892	812	NA	NA
Radeon HD 8670D + R5 235 Dual	836	1240	NA	NA
Radeon HD 8670D + R5 330 Dual	746	1329	NA	NA
Radeon HD 8670D + R7 200 Dual	949	1158	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 240 Dual	1020	1117	NA	NA
Radeon HD 8670D N HD 8670D + HD 8670D Dual	488	1628	NA	NA
Radeon HD 8670M	520	1598	NA	NA
Radeon HD 8690A	498	1618	NA	NA
Radeon HD 8690M	984	1141	NA	NA
Radeon HD 8730M	766	1310	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
<u>Radeon HD 8790M</u>	1303	1003	NA	NA
<u>Radeon HD 8790M / R9 M290X</u>	1210	1034	NA	NA
<u>Radeon HD 8850M</u>	973	1148	NA	NA
<u>Radeon HD 8850M / R9 M265X</u>	1139	1060	NA	NA
<u>Radeon HD 8870M</u>	1638	883	NA	NA
<u>Radeon HD 8870M / R9 M270X / M370X</u>	1799	842	NA	NA
<u>Radeon HD 8950</u>	2760	602	NA	NA
<u>Radeon HD 8970M</u>	3876	476	<u>27.69</u>	<u>\$139.99*</u>
<u>Radeon HD 8990</u>	5214	387	NA	NA
<u>Radeon HD HD7850M</u>	1651	879	NA	NA
<u>Radeon HDG 4670</u>	170	1944	NA	NA
<u>RADEON IGP 34xM</u>	1	2572	NA	NA
<u>RADEON IGP 320</u>	3	2515	NA	NA
<u>Radeon IGP 320M</u>	3	2522	NA	NA
<u>Radeon IGP 340M</u>	2	2560	NA	NA
<u>RADEON IGP 345M</u>	2	2548	NA	NA
<u>RADEON IGP 350M</u>	6	2453	NA	NA
<u>Radeon Infoshock 3000</u>	106	2093	NA	NA
<u>Radeon Instinct MI25 MxGPU</u>	4978	408	NA	NA
<u>Radeon M535DX</u>	749	1325	NA	NA
<u>Radeon Pro</u>	2475	657	<u>5.77</u>	<u>\$429.00</u>
<u>Radeon Pro 450</u>	2722	611	NA	NA
<u>Radeon Pro 455</u>	3112	562	<u>6.93</u>	<u>\$449.00*</u>
<u>Radeon Pro 460</u>	3452	522	NA	NA
<u>Radeon Pro 465</u>	4537	434	NA	NA
<u>Radeon Pro 555</u>	3140	559	<u>2.99</u>	<u>\$1,049.00*</u>
<u>Radeon Pro 560</u>	3475	519	NA	NA
<u>Radeon Pro 560X</u>	3677	494	NA	NA
<u>Radeon Pro 570</u>	6336	321	NA	NA
<u>Radeon Pro 580</u>	7753	273	NA	NA
<u>Radeon Pro 580X</u>	7540	285	NA	NA
<u>Radeon Pro 5300</u>	7143	294	NA	NA
<u>Radeon Pro 5300M</u>	5957	339	NA	NA



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



<u>Radeon Pro 5500M</u>	9143	300	NA	NA
<u>Radeon Pro 5600M</u>	9232	229	NA	NA
<u>Radeon Pro 5700</u>	11844	175	NA	NA
<u>Radeon Pro 5700 XT</u>	12613	156	NA	NA
<u>Radeon Pro Duo</u>	8164	256	<u>2.06</u>	<u>\$3,970.36*</u>
<u>Radeon PRO Ryzen 5 PRO 6650U</u>	4066	465	NA	NA
<u>Radeon PRO Ryzen 7 PRO 6850U</u>	5706	351	NA	NA
<u>Radeon Pro SSG</u>	10971	192	<u>4.55</u>	<u>\$2,410.15*</u>

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon Pro V340 MxGPU</u>	2853	587	NA	NA
<u>Radeon Pro V520 MxGPU</u>	12257	169	NA	NA
<u>Radeon Pro Vega 16</u>	4809	417	NA	NA
<u>Radeon Pro Vega 20</u>	5299	379	NA	NA
<u>Radeon Pro Vega 48</u>	11299	189	NA	NA
<u>Radeon Pro Vega 56</u>	12353	165	NA	NA
<u>Radeon Pro Vega 64</u>	12949	150	NA	NA
<u>Radeon Pro Vega 64X</u>	13708	134	NA	NA
<u>Radeon Pro Vega II</u>	15596	100	NA	NA
<u>Radeon Pro Vega II Duo</u>	14018	124	NA	NA
<u>Radeon Pro VII</u>	12830	152	NA	NA
<u>Radeon Pro W5500</u>	9126	231	<u>22.26</u>	<u>\$409.99*</u>
<u>Radeon Pro W5500M</u>	2010	767	NA	NA
<u>Radeon Pro W5500X</u>	7350	289	NA	NA
<u>Radeon Pro W5700</u>	15133	110	<u>23.28</u>	<u>\$649.99*</u>
<u>Radeon PRO W6300</u>	5482	367	NA	NA
<u>Radeon PRO W6400</u>	8033	262	NA	NA
<u>Radeon PRO W6600</u>	15838	97	NA	NA
<u>Radeon PRO W6600M</u>	9521	220	NA	NA
<u>Radeon PRO W6600X</u>	13113	146	NA	NA
<u>Radeon PRO W6800</u>	19877	53	<u>10.74</u>	<u>\$1,849.99*</u>
<u>Radeon PRO W7500</u>	13779	129	NA	NA
<u>Radeon PRO W7600</u>	17692	74	NA	NA
<u>Radeon PRO W7700</u>	19920	51	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon PRO W7900	29131	11	NA	NA
Radeon Pro WX 2100	1833	833	NA	NA
Radeon Pro WX 3100	2527	649	NA	NA
Radeon Pro WX 3200	2437	664	15.39	\$158.35*
Radeon Pro WX 4100	3639	500	7.28	\$499.99*
Radeon Pro WX 4130	2021	765	NA	NA
Radeon Pro WX 4150	2615	628	4.29	\$610.04*
Radeon Pro WX 4170	1409	978	NA	NA
Radeon Pro WX 5100	5565	359	15.46	\$359.99*
Radeon Pro WX 7100	7901	267	7.54	\$1,047.99*
Radeon Pro WX 7130	6715	310	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	427	NA	NA
Radeon R1E	301	1808	NA	NA
Radeon R2	247	1859	NA	NA
Radeon R2E	212	1900	NA	NA
Radeon R3	306	1805	NA	NA
Radeon R3E	224	1881	NA	NA
Radeon R4	335	1776	0.85	\$396.99*
Radeon R4E	487	1631	NA	NA
Radeon R5 220	147	1978	1.74	\$85.26*
Radeon R5 230	221	1884	2.74	\$81.10*
Radeon R5 235	336	1775	5.59	\$60.13*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 235 + HD 7560D Dual	743	1333	NA	NA
Radeon R5 235 + HD 8570D Dual	737	1342	NA	NA
Radeon R5 235X	277	1831	NA	NA
Radeon R5 240	543	1568	6.40	\$85.00*
Radeon R5 310	331	1780	0.66	\$499.00*
Radeon R5 330	520	1597	1.53	\$339.99*
Radeon R5 340	935	1171	NA	NA
Radeon R5 420	574	1524	14.39	\$39.95*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<div>  Video Card  </div>				
Radeon R5 430	630	1234	NA	NA
Radeon R5 A6-7480	698	1381	NA	NA
Radeon R5 A6-8500P	586	1510	NA	NA
Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G	605	1483	NA	NA
Radeon R5 A6-9500 2C+6G	853	1231	NA	NA
Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G	921	1182	NA	NA
Radeon R5 A6-9500E 2C+4G	1014	1121	NA	NA
Radeon R5 A6-9500E RADEON R5, 6 COMPUTE CORES 2C+4	726	1351	NA	NA
Radeon R5 A10-9600P 4C+6G	619	1463	NA	NA
Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C	702	1376	NA	NA
Radeon R5 A10-9620P 4C+6G	731	1345	NA	NA
Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C	672	1401	NA	NA
Radeon R5 A10-9630P 4C+6G	977	1145	NA	NA
Radeon R5 A10-9630P RADEON R5, 10 COMPUTE CORES 4C	750	1323	NA	NA
Radeon R5 A240	576	1521	NA	NA
Radeon R5 M230	414	1709	NA	NA
Radeon R5 M240	449	1681	NA	NA
Radeon R5 M255	530	1584	NA	NA
Radeon R5 M315	473	1649	NA	NA
Radeon R5 M320	454	1676	NA	NA
Radeon R5 M330	595	1494	NA	NA
Radeon R5 M335	548	1558	NA	NA
Radeon R5 M420	486	1633	NA	NA
Radeon R5 M430	648	1423	NA	NA
Radeon R5 M435	800	1273	NA	NA
Radeon R5 Opteron X3216	394	1725	NA	NA
Radeon R5 PRO A6-8500B 2C+4G	508	1608	NA	NA
Radeon R5 PRO A6-8500B R5, 6 Compute Cores 2C+4G	478	1639	NA	NA
Radeon R5 PRO A6-8530B 2C+4G	689	1388	NA	NA
Radeon R5 PRO A6-8570 2C+6G	847	1236	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<div>  Video Card  </div>				
Radeon R5 PRO A6-8570E 2C+4G	637	1434	NA	NA
Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G	689	1387	NA	NA
Radeon R5 PRO A6-9500 2C+6G	1096	1080	NA	NA
Radeon R5 PRO A6-9500 R5, 8 COMPUTE CORES 2C+6G	809	1269	NA	NA
Radeon R5 PRO A6-9500B 2C+4G	693	1385	NA	NA
Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES 2C+4G	408	1712	NA	NA
Radeon R5 PRO A6-9500E 2C+4G	770	1305	NA	NA
Radeon R5 PRO A8-9600B 4C+6G	658	1411	NA	NA
Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G	553	1555	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 PRO A10-8730B 4C+6G	695	1384	NA	NA
Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G	612	1473	NA	NA
Radeon R5E	300	1809	NA	NA
Radeon R6	617	1464	NA	NA
Radeon R6 + R7 M265DX Dual	570	1530	NA	NA
Radeon R6 A8-8600P	474	1646	NA	NA
Radeon R6 A10-8700P	541	1572	NA	NA
Radeon R6 A10-9600P 4C+6G	970	1150	NA	NA
Radeon R6 M255DX	605	1482	NA	NA
Radeon R6 Opteron X3418	955	1157	NA	NA
Radeon R6 PRO A8-8600B 4C+6G	531	1582	NA	NA
Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G	590	1501	NA	NA
Radeon R6 PRO A10-8700B 4C+6G	538	1576	NA	NA
Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G	539	1573	NA	NA
Radeon R7 240	899	1200	10.64	\$84.56*
Radeon R7 240 + HD 8570D Dual	917	1184	NA	NA
Radeon R7 240 + HD 8670D Dual	930	1176	NA	NA
Radeon R7 250	1065	1098	10.66	\$99.99*
Radeon R7 250X	2268	710	11.70	\$194.00*
Radeon R7 260	2891	582	32.13	\$89.99*
Radeon R7 260X	3186	553	22.76	\$139.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<div>  Video Card  </div>				
Radeon R7 300	3100	304	21.24	\$140.99
Radeon R7 370	4516	436	NA	NA
Radeon R7 430	1093	1082	7.26	\$150.58*
Radeon R7 450	1936	794	6.48	\$299.00*
Radeon R7 7850A10-7850K	551	1556	NA	NA
Radeon R7 +8G	1190	1044	NA	NA
Radeon R7 + HD 7700 Dual	1962	786	NA	NA
Radeon R7 + R5 330 Dual	1028	1114	NA	NA
Radeon R7 + R5 340 Dual	1234	1026	NA	NA
Radeon R7 + R5 435 Dual A10-9700 RADEON	885	1210	NA	NA
Radeon R7 + R5 Dual	897	1203	NA	NA
Radeon R7 + R7 200 Dual	1077	1092	NA	NA
Radeon R7 + R7 240 Dual	1045	1105	NA	NA
Radeon R7 + R7 250 Dual	1232	1027	NA	NA
Radeon R7 + R7 350 Dual	1982	782	NA	NA
Radeon R7 A8 PRO-7600B	670	1402	NA	NA
Radeon R7 A8-7500	907	1193	NA	NA
Radeon R7 A8-7500 4C+6G	853	1232	NA	NA
Radeon R7 A8-7600	786	1287	NA	NA
Radeon R7 A8-7650K	745	1331	NA	NA
Radeon R7 A8-7670K	848	1235	NA	NA
Radeon R7 A8-7680	821	1258	NA	NA
Radeon R7 A8-8650	912	1187	NA	NA
Radeon R7 A8-9600 RADEON	824	1255	NA	NA
Radeon R7 A10 Extreme Edition	816	1263	NA	NA
Radeon R7 A10 PRO-7800B	827	1252	NA	NA
Radeon R7 A10 PRO-7850B	882	1212	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A10-7700K	778	1293	NA	NA
Radeon R7 A10-7800	716	1363	NA	NA
Radeon R7 A10-7850K	960	1155	NA	NA
Radeon R7 A10-7860K	927	1178	NA	NA
Radeon R7 A10-7870K	1113	1071	NA	NA

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

Radeon R7 A10-6730	630	1220	NA	NA
Radeon R7 A10-8850	773	1302	NA	NA
Radeon R7 A10-9700 RADEON	925	1180	NA	NA
Radeon R7 A10-9700E RADEON	899	1199	NA	NA
Radeon R7 A12-9700P RADEON	730	1347	1.68	\$435.92*
Radeon R7 A12-9720P RADEON	731	1346	2.00	\$365.48*
Radeon R7 A12-9730P RADEON	1026	1115	NA	NA
Radeon R7 A12-9800 RADEON	1075	1095	NA	NA
Radeon R7 A12-9800E RADEON	913	1186	6.56	\$139.19*
Radeon R7 A265	993	1136	NA	NA
Radeon R7 A360	607	1478	NA	NA
Radeon R7 A365	781	1291	NA	NA
Radeon R7 A370	1281	1010	NA	NA
Radeon R7 FX-8800P	829	1251	NA	NA
Radeon R7 FX-9800P RADEON	706	1372	1.33	\$530.00*
Radeon R7 FX-9830P RADEON	1470	958	NA	NA
Radeon R7 G	869	1219	NA	NA
Radeon R7 M260	497	1622	0.62	\$799.00*
Radeon R7 M260DX	816	1262	NA	NA
Radeon R7 M260X	1000	1129	NA	NA
Radeon R7 M265	545	1563	NA	NA
Radeon R7 M265DX	498	1617	NA	NA
Radeon R7 M270	766	1309	NA	NA
Radeon R7 M340	657	1413	NA	NA
Radeon R7 M350	1104	1075	NA	NA
Radeon R7 M360	570	1528	NA	NA
Radeon R7 M365X	750	1322	NA	NA
Radeon R7 M370	1417	975	NA	NA
Radeon R7 M380	1668	874	NA	NA
Radeon R7 M440	899	1201	NA	NA
Radeon R7 M445	943	1166	1.27	\$744.00*
Radeon R7 M460	1067	1097	NA	NA
Radeon R7 M465	1095	1081	NA	NA

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

<u>Radeon R7 Opierton A942L</u>	1100	1030	NA	NA
<u>Radeon R7 PRO A6-9500 2C+6G</u>	781	1290	NA	NA
<u>Radeon R7 PRO A8-8650B</u>	718	1360	NA	NA
<u>Radeon R7 PRO A8-8670E</u>	1309	999	NA	NA
<u>Radeon R7 PRO A8-9600</u>	893	1207	NA	NA
<u>Radeon R7 PRO A10-8750B</u>	767	1308	NA	NA
<u>Radeon R7 PRO A10-8770</u>	899	1202	NA	NA
<u>Radeon R7 PRO A10-8770E</u>	825	1254	NA	NA
<u>Radeon R7 PRO A10-8850B</u>	945	1165	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R7 PRO A10-9700</u>	798	1276	NA	NA
<u>Radeon R7 PRO A10-9700B</u>	628	1450	NA	NA
<u>Radeon R7 PRO A10-9700E</u>	970	1149	1.84	\$529.00*
<u>Radeon R7 PRO A12-8800B</u>	597	1490	NA	NA
<u>Radeon R7 PRO A12-8830B</u>	593	1497	NA	NA
<u>Radeon R7 PRO A12-8870</u>	904	1195	NA	NA
<u>Radeon R7 PRO A12-8870E</u>	920	1183	NA	NA
<u>Radeon R7 PRO A12-9800</u>	877	1214	NA	NA
<u>Radeon R7 PRO A12-9800B</u>	702	1377	NA	NA
<u>Radeon R7 PRO A12-9800E</u>	957	1156	NA	NA
<u>Radeon R7E</u>	564	1539	NA	NA
<u>Radeon R8 M365DX</u>	647	1425	NA	NA
<u>Radeon R8 M445DX</u>	796	1278	NA	NA
<u>Radeon R8 M535DX</u>	670	1403	NA	NA
<u>Radeon R9 255</u>	1420	974	4.13	\$344.16*
<u>Radeon R9 260</u>	3181	554	NA	NA
<u>Radeon R9 270</u>	4306	450	NA	NA
<u>Radeon R9 270 / R7 370</u>	4259	452	19.98	\$213.16*
<u>Radeon R9 270X</u>	4869	413	14.91	\$326.50*
<u>Radeon R9 280</u>	5558	361	NA	NA
<u>Radeon R9 280X</u>	6186	328	NA	NA
<u>Radeon R9 285 / 380</u>	5549	363	11.44	\$485.00*
<u>Radeon R9 290</u>	8295	253	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<div>  Video Card  </div>				
<u>Radeon R9 290A</u>	0024	243	NA	NA
<u>Radeon R9 290X / 390X</u>	8389	250	26.22	\$319.99*
<u>Radeon R9 295X2</u>	8617	245	17.27	\$499.10*
<u>Radeon R9 350</u>	2018	766	6.75	\$299.00*
<u>Radeon R9 360</u>	3031	570	22.64	\$133.89*
<u>Radeon R9 370</u>	4722	424	29.51	\$159.99*
<u>Radeon R9 380</u>	6140	333	68.23	\$89.99*
<u>Radeon R9 380X</u>	6184	329	17.67	\$349.99*
<u>Radeon R9 390</u>	8914	236	NA	NA
<u>Radeon R9 390X</u>	9438	223	NA	NA
<u>Radeon R9 Fury</u>	9593	217	21.65	\$443.10*
<u>Radeon R9 Fury + Fury X</u>	9741	214	21.65	\$449.99*
<u>Radeon R9 Fury X</u>	9653	215	NA	NA
<u>Radeon R9 M265X</u>	1132	1063	NA	NA
<u>Radeon R9 M270X</u>	1204	1040	NA	NA
<u>Radeon R9 M275</u>	1114	1070	1.59	\$699.99*
<u>Radeon R9 M275X</u>	1537	932	NA	NA
<u>Radeon R9 M275X / M375</u>	1574	914	NA	NA
<u>Radeon R9 M280X</u>	813	1265	NA	NA
<u>Radeon R9 M290X</u>	3262	544	NA	NA
<u>Radeon R9 M295X</u>	5150	395	3.55	\$1,449.00*
<u>Radeon R9 M360</u>	1813	839	NA	NA
<u>Radeon R9 M365X</u>	1481	955	NA	NA
<u>Radeon R9 M370X</u>	1546	924	1.74	\$889.00*
<u>Radeon R9 M375</u>	969	1151	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R9 M375X</u>	1807	841	NA	NA
<u>Radeon R9 M380</u>	2762	601	NA	NA
<u>Radeon R9 M385</u>	2060	754	NA	NA
<u>Radeon R9 M385X</u>	1993	775	NA	NA
<u>Radeon R9 M390X</u>	3597	505	NA	NA
<u>Radeon R9 M395</u>	4911	410	NA	NA
<u>Radeon R9 M395X</u>	5194	390	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<div>  Video Card  </div>				
Radeon R9 M470A	3294	347	NA	NA
Radeon R9 M485X	3660	497	NA	NA
Radeon RX590 GME	8590	247	NA	NA
Radeon RX 460	4102	462	24.60	\$166.81*
Radeon RX 470/570	8010	263	20.59	\$388.99*
Radeon RX 480	8624	244	25.37	\$339.99*
Radeon RX 540	1856	822	NA	NA
Radeon RX 550	2733	607	14.98	\$182.49
Radeon RX 550X	2283	701	NA	NA
Radeon RX 560	3643	499	20.26	\$179.84
Radeon RX 560X	3196	552	NA	NA
Radeon RX 570X	1923	801	12.57	\$153.01*
Radeon RX 580	8864	237	49.25	\$179.99*
Radeon RX 580 2048SP	7702	274	NA	NA
Radeon RX 580X	7798	272	NA	NA
Radeon RX 590	9395	224	17.08	\$549.99*
Radeon RX 640	2003	772	NA	NA
Radeon RX 5300	7561	280	NA	NA
Radeon RX 5300M	4307	449	NA	NA
Radeon RX 5500	8788	239	NA	NA
Radeon RX 5500 XT	9151	230	50.48	\$181.29*
Radeon RX 5500M	5537	364	NA	NA
Radeon RX 5600	11489	183	NA	NA
Radeon RX 5600 OEM	12004	172	NA	NA
Radeon RX 5600 XT	13647	137	25.04	\$545.00*
Radeon RX 5600M	8744	241	NA	NA
Radeon RX 5700	14466	119	46.67	\$309.99*
Radeon RX 5700 XT	16607	85	38.02	\$436.85*
Radeon RX 5700 XT 50th Anniversary	16572	86	NA	NA
Radeon RX 6300	5410	370	NA	NA
Radeon RX 6400	7555	282	47.52	\$159.00
Radeon RX 6500	7677	276	NA	NA
Radeon RX 6500 XT	9556	218	50.30	\$189.99

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

<u>Radeon RX 6600M</u>	9519	220	NA	NA
<u>Radeon RX 6600</u>	15138	109	75.70	\$199.99
<u>Radeon RX 6600 XT</u>	16510	88	33.09	\$499.00
<u>Radeon RX 6600M</u>	13755	132	68.78	\$199.99*
<u>Radeon RX 6600S</u>	13678	135	NA	NA
<u>Radeon RX 6650 XT</u>	17251	80	82.15	\$209.99
<u>Radeon RX 6650M</u>	15069	112	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon RX 6650M XT</u>	15833	98	NA	NA
<u>Radeon RX 6700</u>	18914	65	NA	NA
<u>Radeon RX 6700 XT</u>	19878	52	26.58	\$747.80
<u>Radeon RX 6700M</u>	13463	140	49.87	\$269.99*
<u>Radeon RX 6700S</u>	14944	113	49.82	\$299.99
<u>Radeon RX 6750 GRE 10GB</u>	18556	70	NA	NA
<u>Radeon RX 6750 GRE 12GB</u>	19354	62	NA	NA
<u>Radeon RX 6750 XT</u>	20787	48	69.61	\$298.64
<u>Radeon RX 6800</u>	22215	40	55.54	\$399.99
<u>Radeon RX 6800 XT</u>	25035	27	35.86	\$698.19*
<u>Radeon RX 6800M</u>	13279	143	NA	NA
<u>Radeon RX 6800S</u>	15376	104	NA	NA
<u>Radeon RX 6850M</u>	12274	168	NA	NA
<u>Radeon RX 6850M XT</u>	17191	81	NA	NA
<u>Radeon RX 6900 XT</u>	26840	20	17.78	\$1,509.67
<u>Radeon RX 6950 XT</u>	28274	15	28.27	\$999.99*
<u>Radeon RX 7600</u>	16365	92	64.18	\$254.99
<u>Radeon RX 7600 XT</u>	17354	79	55.10	\$314.99
<u>Radeon RX 7600M XT</u>	12217	170	NA	NA
<u>Radeon RX 7600S</u>	14495	117	NA	NA
<u>Radeon RX 7700 XT</u>	22301	39	57.18	\$389.99
<u>Radeon RX 7700S</u>	15614	99	NA	NA
<u>Radeon RX 7800 XT</u>	24178	29	49.34	\$489.99
<u>Radeon RX 7900 GRE</u>	26790	21	48.71	\$549.99
<u>Radeon RX 7900 XT</u>	28752	12	41.08	\$699.99

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

<u>Radeon RX 7900XM</u>	22112	41	NA	NA
<u>Radeon RX Vega11</u>	1605	903	NA	NA
<u>Radeon RX Vega11 Ryzen 7 3750H</u>	1674	870	NA	NA
<u>Radeon RX Vega11 Ryzen 7 Microsoft Surface Edition</u>	1398	979	NA	NA
<u>Radeon RX Vega 6 Ryzen 3 3200U</u>	906	1194	NA	NA
<u>Radeon RX Vega 8</u>	1487	950	NA	NA
<u>Radeon RX Vega 10</u>	1637	885	NA	NA
<u>Radeon RX Vega 10 Ryzen 7 3700U</u>	1510	942	NA	NA
<u>Radeon RX Vega 10 Ryzen 7 3750H</u>	1825	835	NA	NA
<u>Radeon RX Vega 10 Ryzen 7 PRO 3700U w/</u>	1521	937	NA	NA
<u>Radeon RX Vega 11</u>	2118	736	2.11	\$1,002.00*
<u>Radeon RX Vega 11 PRD</u>	2401	671	NA	NA
<u>Radeon RX Vega 11 Processor</u>	1844	825	NA	NA
<u>Radeon RX Vega 11 Ryzen 5 3350G</u>	1854	823	NA	NA
<u>Radeon RX Vega 11 Ryzen 5 3400G</u>	2179	725	NA	NA
<u>Radeon RX Vega 11 Ryzen 5 3400GE</u>	2068	751	NA	NA
<u>Radeon RX Vega 56</u>	13249	144	17.60	\$752.99*
<u>Radeon RX Vega 64</u>	14344	122	19.13	\$749.99*
<u>Radeon RX Vega - Renoir Ryzen 3 5300U</u>	2312	694	NA	NA
<u>Radeon RX Vega M GH</u>	6573	315	NA	NA
<u>Radeon RX Vega M GL</u>	3619	503	NA	NA
<u>Radeon RX Vega Ryzen 3 5300U</u>	2334	689	NA	NA
<u>Radeon Ryzen 3 3250U</u>	792	1283	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon Ryzen 3 5300U</u>	1573	916	NA	NA
<u>Radeon Ryzen 3 5425U</u>	1545	926	NA	NA
<u>Radeon Ryzen 3 7330U</u>	1617	896	NA	NA
<u>Radeon Ryzen 3 7335U</u>	2062	753	NA	NA
<u>Radeon Ryzen 3 PRO 4355GE</u>	1431	969	NA	NA
<u>Radeon Ryzen 3 PRO 5450U</u>	1778	846	NA	NA
<u>Radeon Ryzen 3 PRO 5475U</u>	1541	930	NA	NA
<u>Radeon Ryzen 3 PRO 7330U</u>	2043	759	NA	NA
<u>Radeon Ryzen 3 PRO 7335U</u>	1959	789	NA	NA

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



<u>Radeon Ryzen 5 4000GE with Radeon Graphics</u>	1030	811	NA	NA
<u>Radeon Ryzen 5 5500GT</u>	2682	619	NA	NA
<u>Radeon Ryzen 5 5500U</u>	2087	747	NA	NA
<u>Radeon Ryzen 5 5560U</u>	2040	760	NA	NA
<u>Radeon Ryzen 5 5600GE</u>	2566	640	NA	NA
<u>Radeon Ryzen 5 5600GT</u>	2653	623	NA	NA
<u>Radeon Ryzen 5 5600H</u>	2407	669	NA	NA
<u>Radeon Ryzen 5 5600U</u>	2112	740	NA	NA
<u>Radeon Ryzen 5 5625U</u>	2147	733	NA	NA
<u>Radeon Ryzen 5 6600H</u>	3761	483	NA	NA
<u>Radeon Ryzen 5 6600HS Creator Edition</u>	3754	484	NA	NA
<u>Radeon Ryzen 5 6600U</u>	3394	527	NA	NA
<u>Radeon Ryzen 5 7430U</u>	2116	737	NA	NA
<u>Radeon Ryzen 5 7530U</u>	2217	722	NA	NA
<u>Radeon Ryzen 5 7535HS</u>	3698	490	NA	NA
<u>Radeon Ryzen 5 7535U</u>	3369	530	NA	NA
<u>Radeon Ryzen 5 7600 6-Core</u>	1835	831	NA	NA
<u>Radeon Ryzen 5 7600X 6-Core</u>	1751	850	NA	NA
<u>Radeon Ryzen 5 Microsoft Surface Edition</u>	2099	745	NA	NA
<u>Radeon Ryzen 5 PRO 4655G</u>	2375	675	NA	NA
<u>Radeon Ryzen 5 PRO 4655GE</u>	2361	681	NA	NA
<u>Radeon Ryzen 5 PRO 5650G</u>	2298	699	NA	NA
<u>Radeon Ryzen 5 PRO 5650GE</u>	2356	684	NA	NA
<u>Radeon Ryzen 5 PRO 5675U</u>	1934	795	NA	NA
<u>Radeon Ryzen 5 PRO 6650U</u>	3672	495	NA	NA
<u>Radeon Ryzen 5 Pro 7535U</u>	3078	567	NA	NA
<u>Radeon Ryzen 5 PRO 7645 6-Core</u>	1552	922	NA	NA
<u>Radeon Ryzen 7 3700U</u>	1433	966	NA	NA
<u>Radeon Ryzen 7 4700G</u>	2613	629	NA	NA
<u>Radeon Ryzen 7 4700GE</u>	2610	631	NA	NA
<u>Radeon Ryzen 7 4700U</u>	2040	761	NA	NA
<u>Radeon Ryzen 7 4800H</u>	3528	512	NA	NA
<u>Radeon Ryzen 7 4800HS</u>	3597	504	NA	NA



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

Radeon Ryzen 7 5700U	2309	690	NA	NA
Radeon Ryzen 7 5800H	2825	592	NA	NA
Radeon Ryzen 7 5800HS	2504	654	NA	NA
Radeon Ryzen 7 5800U	2404	670	NA	NA
Radeon Ryzen 7 5825U	2380	673	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 7 6800H	5348	376	NA	NA
Radeon Ryzen 7 6800HS	6209	326	NA	NA
Radeon Ryzen 7 6800HS Creator Edition	5463	368	NA	NA
Radeon Ryzen 7 6800U	4572	431	NA	NA
Radeon Ryzen 7 7700 8-Core	1669	873	NA	NA
Radeon Ryzen 7 7700X 8-Core	2155	728	NA	NA
Radeon Ryzen 7 7730U	2456	661	NA	NA
Radeon Ryzen 7 7735H	5190	391	NA	NA
Radeon Ryzen 7 7735HS	5384	372	NA	NA
Radeon Ryzen 7 7735U	5208	388	NA	NA
Radeon Ryzen 7 7736U	5791	346	NA	NA
Radeon Ryzen 7 7800X3D 8-Core	1741	855	NA	NA
Radeon Ryzen 7 Microsoft Surface Edition	2296	700	NA	NA
Radeon Ryzen 7 PRO 4750G	2596	634	NA	NA
Radeon Ryzen 7 PRO 4750GE	2367	676	NA	NA
Radeon Ryzen 7 PRO 4750U	2057	757	NA	NA
Radeon Ryzen 7 PRO 5875U	1986	780	NA	NA
Radeon Ryzen 7 PRO 6850H	5763	347	NA	NA
Radeon Ryzen 7 PRO 6850HS	5138	396	NA	NA
Radeon Ryzen 7 PRO 6850U	5184	393	NA	NA
Radeon Ryzen 7 PRO 6860Z	4594	429	NA	NA
Radeon Ryzen 7 PRO 7730U	2329	691	NA	NA
Radeon Ryzen 7 Pro 7735U	4361	445	NA	NA
Radeon Ryzen 7 PRO 7745 8-Core	1581	911	NA	NA
Radeon Ryzen 9 4900H	2553	642	NA	NA
Radeon Ryzen 9 5900H	2960	576	NA	NA
Radeon Ryzen 9 6900HS	7384	288	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<div>  Video Card  </div>				
Radeon Ryzen 9 7900X3D 12-Core	1033	0 / 1	NA	NA
Radeon Ryzen 9 7900X 12-Core	2586	637	NA	NA
Radeon Ryzen 9 7950X3D 16-Core	1593	907	NA	NA
Radeon Ryzen 9 7950X 16-Core	4075	463	NA	NA
Radeon Ryzen 9 PRO 6950HS	4250	453	NA	NA
Radeon Ryzen 9 PRO 7945 12-Core	1711	863	NA	NA
Radeon Ryzen Embedded R2514	1482	954	NA	NA
Radeon Ryzen Embedded R2544	1864	818	NA	NA
Radeon Ryzen Embedded V2516	1527	934	NA	NA
Radeon Ryzen Embedded V2718	1998	774	NA	NA
Radeon Ryzen Embedded V2748	1842	826	NA	NA
Radeon Sky 500	4709	425	NA	NA
Radeon TM	5559	360	NA	NA
Radeon TM R9 A360	2105	742	NA	NA
Radeon VE	2	2565	NA	NA
Radeon Vega 2	506	1613	NA	NA
Radeon Vega 2 Athlon Silver 3050U	542	1571	NA	NA
Radeon Vega 3	888	1209	0.33	\$2,677.99*
Radeon Vega 3 3020e	568	1533	NA	NA
Radeon Vega 3 Athlon 300GE	1044	1107	NA	NA
Radeon Vega 3 Athlon 300U	861	1227	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 320GE	714	1365	NA	NA
Radeon Vega 3 Athlon 3000G	1004	1127	NA	NA
Radeon Vega 3 Athlon Gold 3150U	597	1491	NA	NA
Radeon Vega 3 Athlon PRO 300GE w/	935	1172	NA	NA
Radeon Vega 3 Athlon Silver 3050e	507	1610	NA	NA
Radeon Vega 3 Athlon Silver 3050U	855	1229	NA	NA
Radeon Vega 3 Mobile	1034	1111	NA	NA
Radeon Vega 3 Ryzen 3 3200U	840	1237	NA	NA
Radeon Vega 3 Ryzen 3 3250U	791	1284	NA	NA
Radeon Vega 3 Ryzen Embedded R1305G	358	1756	NA	NA
Radeon Vega 3 Ryzen Embedded R1505G	724	1352	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<div>  Video Card  </div>				
Radeon Vega 6 Ryzen 3 3300U	1320	930	NA	NA
Radeon Vega 6 Ryzen 3 3350U	1546	925	NA	NA
Radeon Vega 6 Ryzen 3 PRO 3300U w/	1370	985	NA	NA
Radeon Vega 8	1582	910	12.47	\$126.86*
Radeon Vega 8 Mobile	1425	972	NA	NA
Radeon Vega 8 Ryzen 3 3200G	1929	797	NA	NA
Radeon Vega 8 Ryzen 3 PRO 3200G	1861	821	NA	NA
Radeon Vega 8 Ryzen 3 PRO 3200GE w/	1488	949	NA	NA
Radeon Vega 8 Ryzen 5 3450U	1217	1033	NA	NA
Radeon Vega 8 Ryzen 5 3500U	1398	980	NA	NA
Radeon Vega 8 Ryzen 5 3550H	1694	867	NA	NA
Radeon Vega 8 Ryzen 5 PRO 3500U w/	1504	946	NA	NA
Radeon Vega 9	1596	906	NA	NA
Radeon Vega 9 Ryzen 5 3550H	1561	920	NA	NA
Radeon Vega 9 Ryzen 5 Microsoft Surface Edition	1516	938	NA	NA
Radeon Vega 10	1565	919	NA	NA
Radeon Vega 10 Mobile	1507	944	NA	NA
Radeon Vega 10 Ryzen 7 PRO 3700U w/	1636	886	NA	NA
Radeon Vega 11	1840	828	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3350G	2362	679	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3400G	1925	800	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3400GE w/	1907	806	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	2313	NA	NA
RADEON X550	50	2260	NA	NA
RADEON X550XT	56	2247	NA	NA
Radeon X550XTX	70	2198	NA	NA
RADEON X600 256MB HyperMemory	56	2246	NA	NA
RADEON X600 PRO	67	2215	0.42	\$160.49*
RADEON X600 SE	49	2267	0.87	\$56.18*
RADEON X600XT	91	2142	NA	NA
RADEON X700	72	2192	NA	NA

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

RADEON A700 SE	71	2130	NA	NA
RADEON X800 GT	84	2160	NA	NA
RADEON X800 GTO	114	2069	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON X800 PRO	64	2222	NA	NA
RADEON X800 PRO/GTO	73	2189	NA	NA
RADEON X800 SE	129	2022	NA	NA
RADEON X800 XL	69	2205	NA	NA
RADEON X800 XT	97	2125	NA	NA
RADEON X800 XT Platinum Edition	81	2172	NA	NA
RADEON X800GT	79	2178	NA	NA
RADEON X850 PRO	72	2191	NA	NA
RADEON X850 XT	81	2174	NA	NA
RADEON X850 XT Platinum Edition	81	2166	NA	NA
Radeon X1050	49	2266	NA	NA
Radeon X1200	32	2346	NA	NA
Radeon X1250	37	2318	NA	NA
Radeon X1270	31	2351	NA	NA
Radeon X1300	58	2238	0.61	\$95.78*
Radeon X1300 PRO	84	2158	NA	NA
Radeon X1550	66	2219	0.43	\$155.00*
Radeon X1550 64-bit	47	2271	NA	NA
Radeon X1600	49	2264	NA	NA
Radeon X1600 Pro	98	2118	NA	NA
Radeon X1600 Pro / X1300XT	69	2206	NA	NA
Radeon X1600 XT	115	2065	NA	NA
Radeon X1650 GTO	74	2185	NA	NA
Radeon X1650 Pro	84	2155	0.53	\$160.89*
Radeon X1650 SE	71	2197	NA	NA
Radeon X1700 Targa Edition	116	2061	NA	NA
Radeon X1800 GTO	140	1993	NA	NA
Radeon X1900 CrossFire Edition	137	2004	NA	NA
Radeon X1900 GT	145	1984	NA	NA

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

Radeon A1950 G1	100	2034	NA	NA
Radeon X1950 Pro	112	2076	NA	NA
RADEON XPRESS 200	29	2357	NA	NA
RADEON XPRESS 200 CROSSFIRE	18	2398	NA	NA
RADEON XPRESS 200M	22	2388	NA	NA
Radeon Xpress 1100	34	2335	NA	NA
Radeon Xpress 1150	29	2356	NA	NA
Radeon Xpress 1200	35	2326	NA	NA
Radeon Xpress 1250	42	2291	NA	NA
Radeon Xpress 1270	26	2367	NA	NA
Radeon Xpress 1300	52	2251	NA	NA
Radeon Xpress 1300M	40	2301	NA	NA
RadeonT 610M	1122	1067	NA	NA
RadeonT 660M Ryzen 5 7535HS	4051	466	NA	NA
RadeonT 680M Ryzen 7 7735HS	5650	353	NA	NA
RadeonT 780M	7087	295	NA	NA
RadeonT RX 6850M XT	13847	126	NA	NA
RadeonT RX Vega 11	1621	892	NA	NA
Rage 128 Pro	1	2574	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RAGE 128 PRO AGP 4X TMDs	1	2576	NA	NA
Rage Fury Pro/Xpert 2000 Pro	3	2537	NA	NA
RDPDD Chained DD	210	1902	NA	NA
Red Hat QXL controller	31	2349	NA	NA
RGH Drivers v3	11	2418	NA	NA
RIVA TNT2 Model 64/Model 64 Pro	3	2514	NA	NA
RIVA TNT2/TNT2 Pro	3	2526	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	19158	63	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<div>  Video Card  </div>				
RTX 4000 Ada Generation Laptop GPU	22701	33	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
RTX 6000 Ada Generation	28546	14	NA	NA
RTX A400	3123	560	NA	NA
RTX A500 Laptop GPU	6763	306	NA	NA
RTX A1000	11822	176	NA	NA
RTX A1000 6GB Laptop GPU	10216	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	10938	193	NA	NA
RTX A2000 12GB	13732	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	19386	61	25.85	\$749.99*
RTX A4000 Laptop GPU	15365	105	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	95	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	2054	NA	NA
Ryzen 3 4300G with Radeon Graphics	2059	756	NA	NA
Ryzen 3 4300GE with Radeon Graphics	2271	707	NA	NA
Ryzen 3 4300U with Radeon Graphics	1354	989	NA	NA

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

<u>Ryzen 3 5300GE with Radeon Graphics</u>	1517	903	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Ryzen 3 5300U with Radeon Graphics</u>	1527	933	NA	NA
<u>Ryzen 3 5400U with Radeon Graphics</u>	1576	913	NA	NA
<u>Ryzen 3 5425U with Radeon Graphics</u>	1667	875	NA	NA
<u>Ryzen 3 7330U with Radeon Graphics</u>	1649	880	NA	NA
<u>Ryzen 3 PRO 4200GE with Radeon Graphics</u>	1748	852	NA	NA
<u>Ryzen 3 PRO 4300U with Radeon Graphics</u>	1542	929	NA	NA
<u>Ryzen 3 Pro 4350G with Radeon Graphics</u>	2127	735	NA	NA
<u>Ryzen 3 PRO 4350GE with Radeon Graphics</u>	1905	807	NA	NA
<u>Ryzen 3 PRO 4450U with Radeon Graphics</u>	1543	928	NA	NA
<u>Ryzen 3 PRO 5350G with Radeon Graphics</u>	2329	692	NA	NA
<u>Ryzen 3 PRO 5350GE with Radeon Graphics</u>	1774	847	NA	NA
<u>Ryzen 3 PRO 5450U with Radeon Graphics</u>	1601	905	NA	NA
<u>Ryzen 3 PRO 5475U with Radeon Graphics</u>	1431	968	NA	NA
<u>Ryzen 3 PRO 7330U with Radeon Graphics</u>	1984	781	NA	NA
<u>Ryzen 5 2500U with Radeon Vega</u>	1503	947	NA	NA
<u>Ryzen 5 4500U with Radeon Graphics</u>	1818	837	NA	NA
<u>Ryzen 5 4600G with Radeon Graphics</u>	2378	674	NA	NA
<u>Ryzen 5 4600H with Radeon Graphics</u>	2199	723	NA	NA
<u>Ryzen 5 4600HS with Radeon Graphics</u>	8370	252	NA	NA
<u>Ryzen 5 4600U with Radeon Graphics</u>	1898	810	NA	NA
<u>Ryzen 5 5500U with Radeon Graphics</u>	1991	776	NA	NA
<u>Ryzen 5 5560U with Radeon Graphics</u>	2073	749	NA	NA
<u>Ryzen 5 5600G with Radeon Graphics</u>	2582	639	NA	NA
<u>Ryzen 5 5600GE with Radeon Graphics</u>	2601	632	NA	NA
<u>Ryzen 5 5600GT with Radeon Graphics</u>	2006	769	NA	NA
<u>Ryzen 5 5600H with Radeon Graphics</u>	2336	688	NA	NA
<u>Ryzen 5 5600U with Radeon Graphics</u>	2178	726	NA	NA
<u>Ryzen 5 5625U with Radeon Graphics</u>	1989	778	NA	NA
<u>Ryzen 5 6600H with Radeon Graphics</u>	3525	513	NA	NA
<u>Ryzen 5 6600HS Creator Edition</u>	3671	496	NA	NA
<u>Ryzen 5 6600U with Radeon Graphics</u>	3233	548	NA	NA

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

Ryzen 5 7535U with Radeon Graphics	3329	311	NA	NA
Ryzen 5 PRO 4400G with Radeon Graphics	2305	697	NA	NA
Ryzen 5 PRO 4400GE with Radeon Graphics	1441	959	NA	NA
Ryzen 5 PRO 4500U with Radeon Graphics	2007	768	NA	NA
Ryzen 5 Pro 4650G with Radeon Graphics	2397	672	NA	NA
Ryzen 5 PRO 4650GE with Radeon Graphics	2113	738	NA	NA
Ryzen 5 PRO 4650U with Radeon Graphics	1743	854	NA	NA
Ryzen 5 PRO 5650G with Radeon Graphics	2500	655	NA	NA
Ryzen 5 PRO 5650GE with Radeon Graphics	2435	665	NA	NA
Ryzen 5 PRO 5650U with Radeon Graphics	2049	758	NA	NA
Ryzen 5 PRO 5675U with Radeon Graphics	1719	860	NA	NA
Ryzen 5 PRO 6650U	3519	514	NA	NA
Ryzen 5 PRO 6650U with Radeon Graphics	3515	516	NA	NA
Ryzen 5 PRO 7530U with Radeon Graphics	1913	805	NA	NA
Ryzen 7 2700U with Radeon Vega	1617	895	NA	NA
Ryzen 7 4700G with Radeon Graphics	2186	724	NA	NA
Ryzen 7 4700GE with Radeon Graphics	2496	656	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 7 4700U with Radeon Graphics	2034	762	NA	NA
Ryzen 7 4800H with Radeon Graphics	2113	739	NA	NA
Ryzen 7 4800U with Radeon Graphics	2343	685	NA	NA
Ryzen 7 5700G with Radeon Graphics	2793	598	NA	NA
Ryzen 7 5700GE with Radeon Graphics	2771	599	NA	NA
Ryzen 7 5700U with Radeon Graphics	2246	715	NA	NA
Ryzen 7 5800H with Radeon Graphics	2740	605	NA	NA
Ryzen 7 5800HS with Radeon Graphics	2917	581	NA	NA
Ryzen 7 5800U with Radeon Graphics	2361	680	NA	NA
Ryzen 7 5825U with Radeon Graphics	2342	687	NA	NA
Ryzen 7 6800H	5247	383	NA	NA
Ryzen 7 6800H with Radeon Graphics	4801	418	NA	NA
Ryzen 7 6800HS	5237	385	NA	NA
Ryzen 7 6800HS Creator Edition	5382	373	NA	NA
Ryzen 7 6800HS with Radeon Graphics	6677	314	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<div>  Video Card  </div>				
<u>Ryzen 7 0000 with Radeon Graphics</u>	4029	410	NA	NA
<u>Ryzen 7 7730U with Radeon Graphics</u>	2470	658	NA	NA
<u>Ryzen 7 7735HS with Radeon Graphics</u>	5127	397	NA	NA
<u>Ryzen 7 7735U with Radeon Graphics</u>	5215	386	NA	NA
<u>Ryzen 7 Extreme Edition</u>	2226	718	NA	NA
<u>Ryzen 7 Pro 4750G with Radeon Graphics</u>	2681	620	NA	NA
<u>Ryzen 7 PRO 4750GE with Radeon Graphics</u>	2549	643	NA	NA
<u>Ryzen 7 PRO 4750U with Radeon Graphics</u>	2029	763	NA	NA
<u>Ryzen 7 PRO 5750G with Radeon Graphics</u>	2440	662	NA	NA
<u>Ryzen 7 PRO 5750GE with Radeon Graphics</u>	2521	652	NA	NA
<u>Ryzen 7 PRO 5850U with Radeon Graphics</u>	2272	706	NA	NA
<u>Ryzen 7 PRO 5875U with Radeon Graphics</u>	2067	752	NA	NA
<u>Ryzen 7 PRO 6850HS with Radeon Graphics</u>	3736	489	NA	NA
<u>Ryzen 7 PRO 6850U</u>	5580	355	NA	NA
<u>Ryzen 7 PRO 6850U with Radeon Graphics</u>	5115	398	NA	NA
<u>Ryzen 7 PRO 6860Z</u>	5076	401	NA	NA
<u>Ryzen 7 PRO 6860Z with Radeon Graphics</u>	4869	412	NA	NA
<u>Ryzen 7 PRO 7730U with Radeon Graphics</u>	2549	645	NA	NA
<u>Ryzen 9 4900HS with Radeon Graphics</u>	7418	287	NA	NA
<u>Ryzen 9 5900HS with Radeon Graphics</u>	5570	357	NA	NA
<u>Ryzen 9 5900HX with Radeon Graphics</u>	2890	583	NA	NA
<u>Ryzen 9 6900HS</u>	8005	265	NA	NA
<u>Ryzen 9 6900HS with Radeon Graphics</u>	6097	335	NA	NA
<u>Ryzen 9 6900HX with Radeon Graphics</u>	5393	371	NA	NA
<u>Ryzen 9 PRO 6950H</u>	5758	348	NA	NA
<u>Ryzen 9 PRO 6950HS with Radeon Graphics</u>	4704	426	NA	NA
<u>S3 5400EW</u>	146	1982	NA	NA
<u>S3 Chrome 430 ULP</u>	39	2307	NA	NA
<u>S3 Chrome S25 DDR2</u>	18	2395	NA	NA
<u>S3 Chrome S27 DDR3</u>	33	2338	NA	NA
<u>S3 Inc. Savage4</u>	3	2535	NA	NA
<u>S3 ProSavageDDR</u>	1	2573	NA	NA
<u>S3 SuperSavage/IXC 1014</u>	1	2567	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
SAPPHIRE RADEON 9000 ATLANTIS PRO	47	2274	NA	NA
SAPPHIRE RADEON 9600 ATLANTIS	47	2274	NA	NA
Sapphire RADEON X800 GT	112	2079	NA	NA
SAPPHIRE Radeon X1550	61	2229	NA	NA
Seria Mobility Radeon HD 3400	124	2032	NA	NA
Seria Radeon HD 7700	1603	904	NA	NA
Snapdragon X Elite - X1E78100 - Qualcomm Adreno GP	2549	644	NA	NA
Snapdragon X Elite - X1E80100 - Qualcomm Adreno GP	2612	630	NA	NA
Snapdragon X Elite - X1E84100 - Qualcomm Adreno GP	2953	577	NA	NA
Snapdragon X Plus - X1P64100 - Qualcomm Adreno GPU	2591	635	NA	NA
SUMO 964A	497	1620	NA	NA
SUMO 9640	650	1422	NA	NA
SUMO 9644	465	1656	NA	NA
SuperDisplay Virtual Adapter	10390	202	NA	NA
Surface Duo Adreno 640 GPU	592	1499	NA	NA
T400	3632	502	29.30	\$123.99
T400 4GB	3737	487	NA	NA
T500	3679	493	NA	NA
T550 Laptop GPU	4843	415	NA	NA
T600	6466	317	26.95	\$239.99*
T600 Laptop GPU	7071	296	NA	NA
T1000	7633	277	21.87	\$349.00*
T1000 8GB	7602	278	NA	NA
T1200 Laptop GPU	7843	270	NA	NA
TENSOR 1.0 Driver Intel HD 630	1299	1005	NA	NA
Tesla C2050	3175	555	11.76	\$269.99*
Tesla C2050 / C2070	3428	525	NA	NA
Tesla C2070	2839	588	4.70	\$604.00*
Tesla C2075	3016	571	4.67	\$646.00*
Tesla K20m	4432	442	NA	NA
Tesla K20Xm	2917	580	0.38	\$7,699.00*
Tesla K40c	4494	437	NA	NA
Tesla K40m	3281	542	NA	NA

Video Card ▼

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

Tesla M10	3171	556	1.18	\$2,695.00*
Tesla M40	10465	200	17.44	\$600.00*
Tesla M40 24GB	10417	201	NA	NA
Tesla M60	7551	283	9.58	\$787.90*
Tesla M2070-Q	1305	1002	NA	NA
Tesla P4	8767	240	NA	NA
Tesla P40	12498	160	NA	NA
Tesla P100-PCIe-16GB	7225	292	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
TITAN RTX	19950	50	7.98	\$2,499.00*
TITAN V	19742	57	9.87	\$1,999.99*
TITAN V CEO Edition	16987	83	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
TITAN Xp COLLECTORS EDITION	19105	64	NA	NA
TRINITY DEVASTATOR MOBILE	699	1379	NA	NA
TRINITY SCRAPPER MOBILE	498	1619	NA	NA
USB Mobile Monitor Virtual Display	866	1223	NA	NA
V9560XT	6	2447	NA	NA
Vanta/Vanta LT	3	2539	NA	NA
VIA Chrome9 HC3 IGP	2	2550	NA	NA
VIA Chrome9 HC IGP	4	2500	NA	NA
VIA Chrome9 HC IGP Family	3	2512	NA	NA
VIA Chrome9 HC IGP Family WDDM	3	2524	NA	NA
VIA Chrome9 HC IGP Prerelease WDDM 1.1	2	2563	NA	NA
VIA Chrome9 HC IGP WDDM	2	2546	NA	NA
VIA Chrome9 HC IGP WDDM 1.1	3	2528	NA	NA
VIA Chrome9 HCM IGP	1	2571	NA	NA
VIA Chrome9 HD IGP	9	2423	NA	NA
VIA/S3G C-645/640 GPU	132	2018	NA	NA
VIA/S3G Chrome 645/640 GPU	109	2089	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
VIA/S3G NV400/NV400	4	2000	NA	NA
VIA/S3G UniChrome IGP	4	2501	NA	NA
VIA/S3G UniChrome Pro IGP	4	2486	NA	NA
VIA/S3G UniChromell	5	2455	NA	NA
Virtual Display Device	1636	887	NA	NA
VisionTek Radeon 7000	1	2568	NA	NA
WinFast A250 LE	4	2481	NA	NA
Xabre	5	2472	NA	NA
XGI Volari Family v1.13.23.D_V	4	2491	NA	NA
ZX C-1080	351	1763	NA	NA
ZX Chrome 645/640 GPU	147	1981	NA	NA

* - Last price seen from our affiliates.

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