Videocard Benchmarks

Over 1,000,000 Video Cards Benchmarked

Video Card List

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

VIDEO CARD

High End
High Mid Range
Low Mid Range
Low End

Best Value
Common
Market Share

Compare 0

Video Card Mega List
Search Model

GPU Compute
DirectX 9
DirectX 10
DirectX 11
DirectX 12
2D Graphics
Power Performance

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	2604	NA	NA
7900 MOD - Radeon HD 6520G	610	1745	NA	NA
7900 MOD - Radeon HD 6550D	892	1465	NA	NA
A2-2Q	3331	716	NA	NA
A6 Micro-6500T Quad-Core APU with RadeonR4	220	2176	NA	NA
A10-4Q	2893	782	NA	NA
A10-8Q	6719	419	NA	NA
A10-12Q	9192	333	NA	NA
A10-24Q	15746	162	NA	NA
A10G	13598	210	NA	NA
A16	5280	523	NA	NA
A16-1B	2722	810	NA	NA
A16-1Q	3430	704	NA	NA
A16-2B	2150	946	NA	NA
A16-2Q	3926	645	NA	NA
A16-4Q	3854	659	NA	NA
A16-8Q	4768	568	NA	NA
A16-16A	2374	878	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
A40	4973	552	NA	NA
A40-2Q	1502	1189	NA	NA
A40-4Q	3978	638	NA	NA
A40-6Q	2489	861	NA	NA
A40-8Q	5792	474	NA	NA
A40-12Q	5025	547	NA	NA
A40-16Q	4685	581	NA	NA
A40-24Q	3317	720	NA	NA
A40-48Q	10436	294	NA	NA
ABIT Siluro T400	3	2802	NA	NA
AicUsbDisplay Device	25109	50	NA	NA
ALL-IN-WONDER 9000	4	2768	NA	NA
ALL-IN-WONDER 9800	23	2673	NA	NA
ALL-IN-WONDER RADEON 8500DV	5	2754	NA	NA
ALL-IN-WONDER X800 GT	84	2453	NA	NA
All-in-Wonder X1800XL	30	2645	NA	NA
All-in-Wonder X1900	127	2332	NA	NA
AMD Ryzen Z1 Extreme	6419	437	NA	NA
AMIGAMERLIN 3.1-R1 For Voodoo 4 4500 PCI	3	2827	NA	NA
AnyViewerIddDriver Device	13463	215	NA	NA
ASUS A7000	9	2713	NA	NA
ASUS AGP-V3800PRO v31.40H	4	2787	NA	NA
ASUS EAH4870x2	496	1903	NA	NA
Asus GTX 650 FML II EC-EGPU	720	1622	NA	NA
ASUS V9520-X V62.11	7	2725	NA	NA
B8DKMDAP	4557	588	NA	NA
Barco MXRT 1450	205	2196	NA	NA
Barco MXRT 2600	900	1460	4.52	$199.00*
Barco MXRT 5400	1161	1317	5.72	$203.00*
Barco MXRT 5450	1079	1350	5.40	$199.99*
Barco MXRT 5500	2701	814	9.04	$299.00*
Barco MXRT 5600	2488	862	3.53	$704.00*
Barco MXRT 7100	180	2229	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Barco MXRT 7400				
Barco MXRT 7500	3753	669	12.55	$299.00*
Barco MXRT 7600	4943	555	8.20	$602.59*
Barco MXRV-7100	17147	133	NA	NA
BASICDISPLAY	69	2496	NA	NA
Beijing Fantasy Technology Fantasy II-M	302	2090	NA	NA
CARRIZO 9874	226	2167	NA	NA
Chell 1.9a for Mobile Intel 945	4	2794	NA	NA
Citrix Indirect Display Adapter	1213	1291	NA	NA
CMP 30HX	5967	465	NA	NA
CMP 40HX	10878	285	NA	NA
CONNECT 3D RADEON X300	36	2610	NA	NA
Custom GPU 0405	2948	775	NA	NA
Custom GPU 0932	3194	739	NA	NA
CXDisplay Device	13304	222	NA	NA
DameWare Development Mirror Driver 64-bit Ryzen 5	1769	1083	NA	NA
Dell 8100	2	2852	0.00	$999.11*
Dell 8200	4	2789	NA	NA
Diamond X1300-PCIE 256MB	70	2495	NA	NA
DisplayLink USB Device Ryzen 5 3550H	1538	1181	NA	NA
DisplayLink USB Device Ryzen 7 5700U	1917	1022	NA	NA
DisplayLink USB Device Ryzen 7 6800H	4444	600	NA	NA
DisplayLink USB Device Ryzen 7 7735HS	4802	566	NA	NA
EAH5450	134	2318	1.22	$109.99*
EIZO Quadro MED-XN51LP	5012	548	NA	NA
EIZO Quadro MED-XN71	7244	403	NA	NA
EIZO Quadro MED-XN72	9036	341	NA	NA
EIZO Quadro MED-XN92	17035	135	NA	NA
Embedded Radeon E9173	1859	1046	NA	NA
Eng Sample: 100-000000560-40_Y	5655	484	NA	NA
Eng Sample: 100-000000561-40_Y	4206	621	NA	NA
Extreme AX850 PRO	120	2352	NA	NA
FireGL T2-128	30	2641	NA	NA
FireGL V3100	52	2539	NA	NA
FireGL V3200	84	2450	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FireGL V3350	68	2501	NA	NA
FireGL V3400	103	2403	NA	NA
FireGL V3600	179	2230	1.12	$160.99*
FireGL V5100	92	2434	0.81	$114.96*
FireGL V5200	114	2370	0.86	$133.40*
FireGL V5600	341	2049	1.52	$225.00*
FireGL V7100	71	2487	0.22	$328.67*
FireGL V7200	116	2364	NA	NA
FireGL V7300	128	2331	0.11	$1,189.99*
FireGL V7350	110	2385	0.93	$119.42*
FireGL V7600	615	1739	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FireGL V7700	660	1681	9.43	$69.99*
FireGL V8600	838	1501	NA	NA
FireGL V8650	550	1828	1.84	$298.99*
FireGL X1	59	2525	NA	NA
FireMV 2200 PCI	1	2869	NA	NA
FireMV 2200 PCIe	36	2612	0.40	$89.99*
FireMV 2250	45	2567	0.44	$104.00*
FireMV 2260	117	2359	1.33	$88.08*
FireMV 2400 PCIe	11	2706	NA	NA
FireMV 2450	73	2481	NA	NA
FirePro 3D V3700	178	2233	2.10	$84.99*
FirePro 3D V3750	341	2047	6.71	$50.88*
FirePro 3D V3800	472	1928	3.15	$149.99*
FirePro 3D V4800	853	1489	5.33	$159.99*
FirePro 3D V5700	546	1834	1.71	$319.99*
FirePro 3D V5800	1231	1284	6.04	$204.00*
FirePro 3D V7750	545	1839	1.56	$350.00*
FirePro 3D V7800	1867	1043	3.11	$599.99*
FirePro 3D V8700	1206	1294	7.09	$170.07*
FirePro 3D V8750	1271	1265	1.03	$1,230.99*
FirePro 3D V8800	2437	868	5.74	$424.99*
FirePro 3D V9800	2811	793	1.13	$2,499.00*

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro 2270	142	2294	1.06	$134.00*
FirePro 2450	51	2549	0.57	$89.99*
FirePro 2460	170	2246	2.03	$83.99*
FirePro M2000	427	1973	NA	NA
FirePro M4000	1591	1153	21.86	$72.83*
FirePro M4000 Mobility Pro	1600	1149	NA	NA
Firepro M4100	1059	1364	NA	NA
FirePro M4150	1045	1376	NA	NA
FirePro M4170	1189	1302	NA	NA
FirePro M5100	1874	1041	NA	NA
FirePro M5100 FireGL V	1839	1052	NA	NA
FirePro M5950	1314	1248	NA	NA
FirePro M6000	1820	1062	5.58	$325.99*
FirePro M6000 Mobility Pro	1739	1089	NA	NA
FirePro M6100	2535	851	NA	NA
FirePro M6100 FireGL V	2888	784	NA	NA
FirePro M7740	665	1678	NA	NA
FirePro M40003	1364	1235	NA	NA
FirePro R5000	2646	823	24.06	$109.99*
FirePro RG220	335	2058	0.52	$650.18*
FirePro S7000	4732	574	19.20	$246.54*
FirePro S7150	3770	668	2.22	$1,697.99*
FirePro S9000	5059	542	NA	NA
FirePro S9050	4901	557	NA	NA
FirePro S10000	4537	590	NA	NA
FirePro V3800	320	2075	2.57	$124.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro V3900	627	1726	2.63	$238.44*
FirePro V4900	1013	1389	6.75	$149.99*
FirePro V5700	464	1939	2.47	$188.06*
FirePro V5800	1184	1304	22.35	$53.00*
FirePro V5900	1182	1306	13.75	$86.00*
FirePro V7000	3161	745	NA	NA
FirePro V7800	2028	983	10.68	$190.00*

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
FirePro V8700	1538	1180	9.75	$157.88*
FirePro V8800	2280	910	11.52	$198.00*
FirePro V9800	2726	808	5.75	$474.00*
FirePro W600	1694	1105	4.08	$414.99*
FirePro W2100	848	1496	14.38	$59.00*
FirePro W4100	1487	1193	8.08	$184.00*
FirePro W4170M	1074	1354	NA	NA
Firepro W4190M	1164	1315	NA	NA
FirePro W4300	2673	820	11.14	$239.99*
FirePro W5000	2971	771	16.15	$184.00*
FirePro W5100	2979	768	23.65	$125.99*
FirePro W5130M	1461	1203	NA	NA
Firepro W5170M	1820	1060	NA	NA
FirePro W6150M	2358	884	NA	NA
FirePro W7000	4319	614	24.69	$174.96*
FirePro W7000 Adapter	4360	607	NA	NA
FirePro W7100	5050	546	12.97	$389.30*
FirePro W7170M	3693	676	NA	NA
FirePro W8000	4091	626	7.14	$573.00*
FirePro W8100	6641	424	9.43	$704.00*
FirePro W9000	6098	459	7.22	$845.00*
FirePro W9100	7098	405	4.10	$1,729.99*
FireStream 9170	647	1699	NA	NA
FireStream 9250	1164	1314	NA	NA
FireStream 9270	1341	1244	NA	NA
FireStream 9370	2528	855	NA	NA
GeCube RADEON 7000	8	2716	NA	NA
GeForce2 Go	4	2793	NA	NA
GeForce2 GTS/GeForce2 Pro	3	2799	NA	NA
GeForce2 Integrated GPU	4	2788	NA	NA
GeForce2 MX	2	2837	NA	NA
GeForce2 MX 100/200	3	2823	NA	NA
GeForce2 MX with DVI-D and TV-out	4	2772	NA	NA
GeForce2 MX with TV Out	2	2845	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
GeForce2 MX/MX 400				
GeForce2 Ti	4	2780	NA	NA
GeForce2 Ultra	6	2739	NA	NA
GeForce3	4	2769	NA	NA
GeForce3 Ti 200	4	2796	NA	NA
GeForce3 Ti 500	2	2847	NA	NA
GeForce4 420 Go	3	2820	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
GeForce4 420 Go 32M	5	2759	NA	NA
GeForce4 440	4	2766	NA	NA
GeForce4 440 Go	3	2807	NA	NA
GeForce4 440 Go 64M	5	2745	NA	NA
GeForce4 448 Go	5	2756	NA	NA
GeForce4 4200 Go	3	2800	NA	NA
GeForce4 MX 420	4	2773	NA	NA
GeForce4 MX 440	4	2783	NA	NA
GeForce4 MX 440 with AGP8X	4	2770	NA	NA
GeForce4 MX 440SE	4	2782	NA	NA
GeForce4 MX 460	4	2792	NA	NA
GeForce4 MX 4000	4	2786	NA	NA
GeForce4 MX Integrated GPU	6	2737	NA	NA
GeForce4 Ti 4200	5	2755	NA	NA
GeForce4 Ti 4400	7	2729	NA	NA
GeForce4 Ti 4600	5	2757	0.10	$53.99*
GeForce4 Ti 4800	5	2747	NA	NA
GeForce4 Ti 4800 SE	6	2732	NA	NA
GeForce9400M	105	2394	NA	NA
GeForce 205	126	2336	NA	NA
GeForce 210	146	2285	2.70	$54.15*
GeForce 240M GT	319	2077	NA	NA
GeForce 256	5	2764	0.12	$42.04*
GeForce 305M	150	2274	NA	NA
GeForce 310	143	2291	1.33	$108.35*
GeForce 310M	130	2326	NA	NA
GeForce 315	196	2210	5.95	$32.99*

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
[illegible]	[illegible]	[illegible]	NA	NA
GeForce 320M	190	2221	NA	NA
GeForce 405	117	2357	4.79	$24.64*
GeForce 410M	273	2120	NA	NA
GeForce 505	143	2292	1.25	$115.06*
GeForce 510	291	2101	4.17	$69.99*
GeForce 605	330	2063	2.41	$136.83*
GeForce 610M	291	2100	NA	NA
GeForce 615	505	1890	NA	NA
GeForce 705M	455	1944	NA	NA
GeForce 710A	426	1974	NA	NA
GeForce 710M	436	1963	NA	NA
GeForce 720A	577	1792	NA	NA
GeForce 730A	764	1573	NA	NA
GeForce 770M	3245	730	18.34	$176.99*
GeForce 800A	435	1966	NA	NA
GeForce 800M	491	1906	NA	NA
GeForce 810A	612	1743	NA	NA
GeForce 810M	422	1981	NA	NA
GeForce 820A	556	1818	NA	NA
GeForce 820M	477	1921	NA	NA
GeForce 825M	748	1590	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
GeForce 830A	1173	1312	NA	NA
GeForce 830M	995	1398	NA	NA
GeForce 840A	1093	1341	NA	NA
GeForce 840M	1099	1338	NA	NA
GeForce 845M	1555	1168	NA	NA
GeForce 910M	601	1756	NA	NA
GeForce 920A	821	1519	NA	NA
GeForce 920M	714	1634	NA	NA
GeForce 920MX	1059	1363	NA	NA
GeForce 930A	1217	1290	NA	NA
GeForce 930M	1016	1385	NA	NA
GeForce 930MX	1268	1266	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
GeForce 940M	1134	1324	NA	NA
GeForce 940MX	1507	1185	NA	NA
GeForce 945A	1852	1049	NA	NA
GeForce 945M	2160	943	NA	NA
GeForce 999 GTX	83	2456	NA	NA
GeForce 6100	27	2652	NA	NA
GeForce 6100 nForce 400	25	2663	NA	NA
GeForce 6100 nForce 405	26	2654	NA	NA
GeForce 6100 nForce 420	25	2662	NA	NA
GeForce 6100 nForce 430	23	2675	NA	NA
GeForce 6150	21	2678	0.08	$269.00
GeForce 6150 LE	32	2636	NA	NA
GeForce 6150SE	24	2666	NA	NA
GeForce 6150SE nForce 430	31	2639	NA	NA
GeForce 6200	37	2606	0.71	$53.17*
GeForce 6200 A-LE	32	2637	NA	NA
GeForce 6200 LE	32	2633	0.80	$41.24*
GeForce 6200 TurboCache	52	2542	NA	NA
GeForce 6200A	3	2810	0.07	$54.99*
GeForce 6200SE TurboCache	37	2608	NA	NA
GeForce 6500	38	2600	NA	NA
GeForce 6600	85	2448	0.33	$264.00*
GeForce 6600 GT	142	2293	2.20	$64.95*
GeForce 6600 LE	51	2547	NA	NA
GeForce 6610 XL	88	2445	NA	NA
GeForce 6700 XL	95	2426	NA	NA
GeForce 6800	112	2379	0.20	$559.29*
GeForce 6800 GS	191	2219	NA	NA
GeForce 6800 GS/XT	102	2405	NA	NA
GeForce 6800 GT	142	2295	NA	NA
GeForce 6800 LE	109	2388	NA	NA
GeForce 6800 Ultra	138	2303	NA	NA
GeForce 6800 XE	58	2526	NA	NA
GeForce 6800 XT	120	2349	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
GeForce 7000M				
GeForce 7000M / nForce 610M	12	2700	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 7025 / nForce 630a	32	2631	NA	NA
GeForce 7050 / nForce 610i	25	2660	NA	NA
GeForce 7050 / nForce 620i	39	2594	NA	NA
GeForce 7050 / nForce 630i	37	2603	NA	NA
GeForce 7050 PV / nForce 630a	30	2644	NA	NA
GeForce 7100 / nForce 620i	26	2657	NA	NA
GeForce 7100 / nForce 630i	43	2579	NA	NA
GeForce 7100 GS	51	2548	NA	NA
GeForce 7150 / nForce 630i	33	2630	NA	NA
GeForce 7150M / nForce 630M	18	2686	NA	NA
GeForce 7200 GS	23	2674	NA	NA
GeForce 7300 GS	80	2473	NA	NA
GeForce 7300 GT	122	2347	0.81	$149.99*
GeForce 7300 LE	81	2465	2.55	$32.00*
GeForce 7300 SE	39	2598	NA	NA
GeForce 7300 SE/7200 GS	49	2555	NA	NA
GeForce 7350 LE	74	2480	NA	NA
GeForce 7500 LE	91	2440	NA	NA
GeForce 7600 GS	166	2255	1.54	$108.16*
GeForce 7600 GT	242	2155	1.22	$199.00*
GeForce 7650 GS	134	2319	NA	NA
GeForce 7800 GS	177	2235	NA	NA
GeForce 7800 GT	244	2153	3.05	$80.00*
GeForce 7800 GTX	268	2125	3.75	$71.60*
GeForce 7900 GS	262	2134	NA	NA
GeForce 7900 GT	258	2141	1.30	$199.00*
GeForce 7900 GT/GTO	247	2148	NA	NA
GeForce 7900 GTX	387	2009	NA	NA
GeForce 7950 GT	344	2045	1.44	$239.42*
GeForce 7950 GX2	267	2126	4.86	$54.99*
GeForce 7950 Xtreme	287	2105	NA	NA
GeForce 8100 / nForce 720a	79	2475	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8200M G	65	2511	NA	NA
GeForce 8300	101	2409	4.48	$22.68*
GeForce 8300 GS	115	2366	NA	NA
GeForce 8400	81	2468	0.14	$589.99*
GeForce 8400 GS	170	2244	1.99	$85.97*
GeForce 8400 SE	68	2502	NA	NA
GeForce 8400M G	105	2395	NA	NA
GeForce 8400M GS	117	2358	1.50	$78.20*
GeForce 8400M GT	98	2416	NA	NA
GeForce 8500 GT	177	2236	NA	NA
GeForce 8600 GS	179	2231	NA	NA
GeForce 8600 GT	152	2271	0.78	$196.00*
GeForce 8600 GTS	185	2224	0.77	$241.99*
GeForce 8600M GS	88	2446	NA	NA
GeForce 8600M GT	163	2262	1.51	$108.10*
GeForce 8700M GT	124	2341	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
GeForce 8800 GS	330	2064	NA	NA
GeForce 8800 GT	452	1948	2.12	$213.54*
GeForce 8800 GTS	398	2000	4.98	$79.99*
GeForce 8800 GTS 512	549	1829	NA	NA
GeForce 8800 GTX	555	1819	4.63	$119.99*
GeForce 8800 Ultra	642	1707	0.89	$723.60*
GeForce 8800M GTS	382	2013	NA	NA
GeForce 8800M GTX	462	1942	NA	NA
GeForce 9100	81	2462	NA	NA
GeForce 9100M G	83	2458	NA	NA
GeForce 9200	172	2242	NA	NA
GeForce 9200M GE	157	2264	NA	NA
GeForce 9200M GS	129	2328	NA	NA
GeForce 9300	126	2333	2.15	$59.00*
GeForce 9300 - nForce 730i	290	2102	NA	NA
GeForce 9300 / nForce 730i	128	2329	NA	NA
GeForce 9300 GE	115	2367	5.00	$22.99*

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9300 SE	81	2467	NA	NA
GeForce 9300GE	97	2421	1.01	$97.20*
GeForce 9300M G	84	2452	NA	NA
GeForce 9300M GS	153	2270	3.52	$43.42*
GeForce 9400	146	2284	NA	NA
GeForce 9400 GT	197	2208	3.25	$60.73*
GeForce 9400M	101	2410	NA	NA
GeForce 9400M G	174	2238	NA	NA
GeForce 9450	104	2396	NA	NA
GeForce 9500 GS	215	2182	NA	NA
GeForce 9500 GT	195	2212	2.28	$85.99*
GeForce 9500M	103	2401	1.02	$101.20*
GeForce 9500M G	121	2348	NA	NA
GeForce 9500M GS	132	2321	NA	NA
GeForce 9600 GS	281	2111	NA	NA
GeForce 9600 GSO	319	2079	2.98	$107.39*
GeForce 9600 GSO 512	329	2065	NA	NA
GeForce 9600 GT	469	1931	7.22	$64.99*
GeForce 9600M GS	154	2267	NA	NA
GeForce 9600M GT	173	2240	2.22	$78.20*
GeForce 9600M GT / GeForce GT 220M	293	2098	NA	NA
GeForce 9650M GS	270	2122	NA	NA
GeForce 9650M GT	137	2306	1.17	$117.30*
GeForce 9700M GT	327	2070	NA	NA
GeForce 9700M GTS	311	2084	NA	NA
GeForce 9800 GT	438	1961	2.58	$169.99*
GeForce 9800 GT 1024MB	134	2317	NA	NA
GeForce 9800 GTX	769	1568	10.26	$74.99*
GeForce 9800 GTX+	500	1897	NA	NA
GeForce 9800 GTX/9800 GTX+	570	1801	6.34	$89.99*
GeForce 9800 GX2	612	1742	3.14	$195.00*
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
GeForce 9800 S	635	1714	NA	NA
GeForce 9800M GS	488	1908	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
GeForce 9800M GTS	349	2044	NA	NA
GeForce 9800M GTX	454	1945	1.38	$328.50*
GeForce FX 5100	7	2724	NA	NA
GeForce FX 5200	7	2727	0.06	$129.00*
GeForce FX 5200 Ultra	12	2703	NA	NA
GeForce FX 5200LE	7	2730	0.16	$42.99*
GeForce FX 5200SE	11	2705	NA	NA
GeForce FX 5500	8	2719	0.05	$153.97*
GeForce FX 5600	12	2701	NA	NA
GeForce FX 5600 Ultra	17	2692	NA	NA
GeForce FX 5600XT	9	2715	NA	NA
GeForce FX 5700	40	2586	NA	NA
GeForce FX 5700 Ultra	34	2622	NA	NA
GeForce FX 5700LE	24	2667	NA	NA
GeForce FX 5700VE	33	2629	NA	NA
GeForce FX 5900	34	2619	NA	NA
GeForce FX 5900 Ultra	41	2585	NA	NA
GeForce FX 5900XT	40	2590	NA	NA
GeForce FX 5900ZT	32	2634	NA	NA
GeForce FX 5950 Ultra	59	2524	NA	NA
GeForce FX Go5300	12	2702	NA	NA
GeForce FX Go5650	16	2693	NA	NA
GeForce FX Go5700	51	2546	NA	NA
GeForce FX Go 5200	8	2717	NA	NA
GeForce FX Go 5600	17	2690	NA	NA
GeForce G100	182	2226	9.11	$19.99*
GeForce G102M	169	2249	NA	NA
GeForce G105M	133	2320	NA	NA
GeForce G200	136	2311	NA	NA
GeForce G205M	125	2338	NA	NA
GeForce G210	166	2254	1.37	$122.12*
GeForce G210M	135	2312	NA	NA
GeForce G 103M	62	2516	NA	NA
GeForce G 105M	99	2414	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce Go 6150	19	2682	NA	NA
GeForce Go 6200	15	2696	NA	NA
GeForce Go 6400	24	2668	NA	NA
GeForce Go 6600	69	2497	NA	NA
GeForce Go 6600 TE/6200 TE	44	2573	NA	NA
GeForce Go 6800	106	2393	NA	NA
GeForce Go 6800 Ultra	137	2305	NA	NA
GeForce Go 7200	45	2571	NA	NA
GeForce Go 7300	52	2543	NA	NA
GeForce Go 7400	65	2510	NA	NA
GeForce Go 7600	126	2335	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce Go 7600 GT	210	2190	NA	NA
GeForce Go 7700	147	2281	NA	NA
GeForce Go 7800	114	2369	NA	NA
GeForce Go 7800 GTX	209	2191	NA	NA
GeForce Go 7900 GS	177	2234	NA	NA
GeForce Go 7900 GTX	270	2121	NA	NA
GeForce Go 7950 GTX	263	2133	NA	NA
GeForce GPU	1158	1320	NA	NA
GeForce GT625M	421	1982	NA	NA
GeForce GT 120	186	2223	6.23	$29.99*
GeForce GT 120 / 9500 GT	324	2071	NA	NA
GeForce GT 120M	153	2268	NA	NA
GeForce GT 130	381	2016	2.52	$151.34*
GeForce GT 130M	169	2251	NA	NA
GeForce GT 140	657	1686	NA	NA
GeForce GT 220	221	2174	5.55	$39.99*
GeForce GT 220M	222	2172	NA	NA
GeForce GT 230	323	2073	7.35	$43.99*
GeForce GT 230M	219	2177	NA	NA
GeForce GT 240	471	1929	2.93	$160.97*
GeForce GT 240M	211	2187	NA	NA
GeForce GT 320	463	1940	14.17	$32.69*

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 325M	169	2247	NA	NA
GeForce GT 330	397	2001	9.95	$39.99*
GeForce GT 330M	219	2178	NA	NA
GeForce GT 335M	359	2036	NA	NA
GeForce GT 340	738	1606	13.93	$52.99*
GeForce GT 415	251	2145	NA	NA
GeForce GT 415M	286	2107	NA	NA
GeForce GT 420	435	1964	2.81	$155.00*
GeForce GT 420M	386	2010	NA	NA
GeForce GT 425M	501	1896	NA	NA
GeForce GT 430	594	1766	4.24	$139.99*
GeForce GT 435M	535	1849	NA	NA
GeForce GT 440	767	1571	3.41	$225.00*
GeForce GT 445M	789	1544	NA	NA
GeForce GT 520	328	2069	1.08	$304.00*
GeForce GT 520M	285	2108	9.55	$29.95*
GeForce GT 520MX	286	2106	NA	NA
GeForce GT 525M	450	1951	NA	NA
GeForce GT 530	652	1691	13.31	$49.00*
GeForce GT 540M	466	1933	5.30	$87.95*
GeForce GT 545	1117	1330	20.11	$55.59*
GeForce GT 550M	539	1845	NA	NA
GeForce GT 555M	647	1698	3.65	$177.20*
GeForce GT 610	341	2046	2.44	$139.99*
GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT	368	2026	NA	NA
GeForce GT 620	397	2002	2.58	$154.00*

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

GeForce GT 620M	423	1977	NA	NA
GeForce GT 625	385	2011	NA	NA
GeForce GT 625M	484	1913	NA	NA
GeForce GT 630	683	1660	4.65	$147.01*
GeForce GT 630M	510	1880	NA	NA
GeForce GT 635	808	1529	12.08	$66.94*
GeForce GT 635M	529	1860	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GeForce GT 640M	883	1472	NA	NA
GeForce GT 640M LE	690	1652	0.81	$849.99*
GeForce GT 645	2005	989	NA	NA
GeForce GT 645M	940	1433	NA	NA
GeForce GT 650M	1177	1309	NA	NA
GeForce GT 705	372	2023	1.25	$296.76*
GeForce GT 710	616	1737	2.47	$249.99*
GeForce GT 710M	417	1984	NA	NA
GeForce GT 720	661	1680	6.61	$99.99*
GeForce GT 720A	566	1808	NA	NA
GeForce GT 720M	434	1969	NA	NA
GeForce GT 730	820	1520	5.86	$139.90*
GeForce GT 730A	742	1602	NA	NA
GeForce GT 730M	808	1530	NA	NA
GeForce GT 735M	659	1682	NA	NA
GeForce GT 740	1416	1222	5.98	$236.99*
GeForce GT 740A	710	1636	NA	NA
GeForce GT 740M	770	1567	NA	NA
GeForce GT 745A	1256	1272	NA	NA
GeForce GT 745M	1074	1355	NA	NA
GeForce GT 750M	1333	1245	NA	NA
GeForce GT 755M	1727	1094	NA	NA
GeForce GT 820M	530	1858	NA	NA
GeForce GT 1010	972	1414	NA	NA
GeForce GT 1030	2394	873	19.96	$119.97
GeForce GTS 150M	504	1891	NA	NA
GeForce GTS 160M	678	1667	NA	NA
GeForce GTS 240	509	1884	7.84	$64.99*
GeForce GTS 250	562	1812	6.54	$86.06*
GeForce GTS 250M	519	1869	NA	NA
GeForce GTS 350M	380	2017	NA	NA
GeForce GTS 360M	636	1713	NA	NA
GeForce GTS 450	1354	1239	10.09	$134.23*
GeForce GTX 260	1197	1298	4.19	$285.78*

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
GeForce GTX 275	1344	1243	3.12	$431.72*
GeForce GTX 280	1293	1258	2.47	$522.78*
GeForce GTX 280M	596	1762	NA	NA
GeForce GTX 285	1449	1206	12.08	$119.99*
GeForce GTX 285M	584	1784	NA	NA
GeForce GTX 295	1221	1288	7.63	$159.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 460	2267	915	25.20	$89.99*
GeForce GTX 460 SE	1990	997	12.44	$159.99*
GeForce GTX 460 v2	2048	977	10.25	$199.99*
GeForce GTX 460M	1225	1285	NA	NA
GeForce GTX 465	2645	824	13.57	$195.00*
GeForce GTX 470	3175	743	52.93	$59.99*
GeForce GTX 470M	1953	1010	NA	NA
GeForce GTX 480	4078	629	23.99	$169.99*
GeForce GTX 480M	1653	1123	NA	NA
GeForce GTX 485M	2359	882	NA	NA
GeForce GTX 550 Ti	1557	1167	15.57	$99.99*
GeForce GTX 555	1601	1148	NA	NA
GeForce GTX 560	2774	800	13.54	$205.00*
GeForce GTX 560 SE	1874	1038	20.83	$89.99*
GeForce GTX 560 Ti	3083	756	23.72	$129.99*
GeForce GTX 560M	1289	1259	NA	NA
GeForce GTX 570	3954	641	26.36	$149.99*
GeForce GTX 570M	1848	1051	NA	NA
GeForce GTX 580	4634	584	9.48	$488.59*
GeForce GTX 580M	1850	1050	7.44	$248.68*
GeForce GTX 590	3341	714	7.68	$435.00*
GeForce GTX 645	1874	1039	NA	NA
GeForce GTX 650	1756	1085	7.67	$228.88
GeForce GTX 650 Ti	2536	850	33.66	$75.36
GeForce GTX 650 Ti BOOST	3422	706	NA	NA
GeForce GTX 660	4042	633	16.24	$249.00
GeForce GTX 660 Ti	4415	605	30.67	$144.00*

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
GeForce GTX 670	5369	510	27.68	$193.98*
GeForce GTX 670M	1712	1101	NA	NA
GeForce GTX 670MX	1986	999	NA	NA
GeForce GTX 675M	1833	1057	NA	NA
GeForce GTX 675MX	3155	746	NA	NA
GeForce GTX 680	5617	488	14.08	$399.00*
GeForce GTX 680M	3278	725	24.11	$135.99*
GeForce GTX 680M KY_Bullet Edition	3568	691	NA	NA
GeForce GTX 680MX	3799	664	NA	NA
GeForce GTX 690	5492	502	19.55	$280.99*
GeForce GTX 745	2117	954	7.43	$284.95*
GeForce GTX 750	3281	724	37.72	$86.99
GeForce GTX 750 Ti	3900	651	37.15	$104.99
GeForce GTX 760	4825	564	13.11	$368.00
GeForce GTX 760 Ti	5306	516	17.84	$297.50*
GeForce GTX 760 Ti OEM	5474	504	NA	NA
GeForce GTX 760A	1071	1357	NA	NA
GeForce GTX 760M	1749	1087	NA	NA
GeForce GTX 765M	2005	990	10.77	$186.30*
GeForce GTX 770	5962	466	23.95	$249.00*
GeForce GTX 770M	2798	796	20.28	$138.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 775M	4006	637	NA	NA
GeForce GTX 780	7973	372	23.80	$335.00
GeForce GTX 780 Ti	9474	321	23.11	$410.00
GeForce GTX 780M	3934	644	7.88	$499.00*
GeForce GTX 850A	767	1570	NA	NA
GeForce GTX 850M	2531	853	NA	NA
GeForce GTX 850M - MODDED	1091	1343	NA	NA
GeForce GTX 860M	3091	754	27.12	$114.00*
GeForce GTX 870M	3569	690	NA	NA
GeForce GTX 880M	3874	655	NA	NA
GeForce GTX 950	5355	513	26.91	$199.00
GeForce GTX 950A	2598	833	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
GeForce GTX 960	6150	451	24.12	$255.00
GeForce GTX 960A	3464	702	NA	NA
GeForce GTX 960M	3371	708	2.88	$1,169.00*
GeForce GTX 965M	3888	652	NA	NA
GeForce GTX 970	9636	314	26.84	$359.00
GeForce GTX 970M	5713	482	27.21	$209.99*
GeForce GTX 970XM FORCE	6706	420	NA	NA
GeForce GTX 980	11070	281	44.56	$248.45
GeForce GTX 980 Ti	13614	208	34.12	$399.00
GeForce GTX 980M	7387	398	25.47	$289.99*
GeForce GTX 1050	5054	545	37.44	$134.99
GeForce GTX 1050 3GB	5119	536	NA	NA
GeForce GTX 1050 (Mobile)	4462	598	NA	NA
GeForce GTX 1050 Ti	6367	440	21.28	$299.22
GeForce GTX 1050 Ti (Mobile)	5917	470	NA	NA
GeForce GTX 1050 Ti with Max-Q Design	5314	515	NA	NA
GeForce GTX 1050 with Max-Q Design	3901	650	NA	NA
GeForce GTX 1060	10015	302	33.50	$299.00
GeForce GTX 1060 3GB	9858	304	32.97	$299.00
GeForce GTX 1060 5GB	9244	330	18.94	$487.99*
GeForce GTX 1060 (Mobile)	8160	364	NA	NA
GeForce GTX 1060 with Max-Q Design	7787	380	NA	NA
GeForce GTX 1070	13512	214	38.72	$348.96
GeForce GTX 1070 (Mobile)	10465	293	NA	NA
GeForce GTX 1070 Ti	14684	187	46.17	$318.02
GeForce GTX 1070 with Max-Q Design	9773	308	NA	NA
GeForce GTX 1080	15604	164	41.17	$379.00
GeForce GTX 1080 Ti	18597	116	38.83	$479.00
GeForce GTX 1080 with Max-Q Design	11810	263	NA	NA
GeForce GTX 1630	4971	553	26.17	$189.99*
GeForce GTX 1650	7865	377	29.76	$264.32
GeForce GTX 1650 (Mobile)	6968	411	NA	NA
GeForce GTX 1650 SUPER	10189	297	25.80	$395.00*
GeForce GTX 1650 Ti	7540	394	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 1650 with Max-Q Design	6377	439	NA	NA
GeForce GTX 1660	11610	269	56.70	$204.75
GeForce GTX 1660 SUPER	12655	236	64.90	$194.99
GeForce GTX 1660 Ti	12552	239	62.77	$199.99
GeForce GTX 1660 Ti (Mobile)	10079	300	NA	NA
GeForce GTX 1660 Ti with Max-Q Design	8589	352	NA	NA
GeForce GTX Titan	8208	363	27.64	$296.96
GeForce GTX TITAN Black	9185	335	23.26	$394.96
GeForce GTX TITAN X	12482	241	2.88	$4,341.27*
GeForce GTX TITAN Z	8896	345	17.90	$496.96
GeForce MX110	1407	1223	NA	NA
GeForce MX130	1792	1074	NA	NA
GeForce MX150	2247	920	37.91	$59.29*
GeForce MX230	1807	1066	NA	NA
GeForce MX250	2372	880	NA	NA
GeForce MX330	2325	894	NA	NA
GeForce MX350	2815	792	NA	NA
GeForce MX450	3710	673	NA	NA
GeForce MX550	4329	612	NA	NA
GeForce MX570	5754	478	NA	NA
GeForce MX570 A	6216	449	NA	NA
GeForce PCX 5300	6	2741	NA	NA
GeForce PCX 5750	34	2617	NA	NA
GeForce PCX 5900	34	2623	NA	NA
GeForce RTX 2050	7728	383	NA	NA
GeForce RTX 2060	14071	197	41.51	$339.00
GeForce RTX 2060 12GB	15913	161	NA	NA
GeForce RTX 2060 (Mobile)	11352	277	NA	NA
GeForce RTX 2060 SUPER	16455	150	28.62	$575.00*
GeForce RTX 2060 with Max-Q Design	9597	317	NA	NA
GeForce RTX 2070	16051	157	27.44	$585.00
GeForce RTX 2070 (Mobile)	12357	247	NA	NA
GeForce RTX 2070 SUPER	18120	120	39.48	$459.00

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 2070 with Max-Q Design	11402	275	NA	NA
GeForce RTX 2080	18567	117	47.15	$393.82
GeForce RTX 2080 (Mobile)	15013	176	NA	NA
GeForce RTX 2080 SUPER	19391	105	39.82	$486.96
GeForce RTX 2080 Super with Max-Q Design	13433	217	NA	NA
GeForce RTX 2080 Ti	21398	83	30.61	$699.00*
GeForce RTX 2080 with Max-Q Design	12461	244	5.93	$2,099.99*
GeForce RTX 3050 4GB Laptop GPU	9509	320	35.22	$269.99*
GeForce RTX 3050 6GB	10738	288	42.96	$249.99
GeForce RTX 3050 6GB Laptop GPU	10125	299	NA	NA
GeForce RTX 3050 8GB	12456	245	47.91	$259.99*
GeForce RTX 3050 A Laptop GPU	10804	287	NA	NA
GeForce RTX 3050 Laptop GPU	11966	256	NA	NA
GeForce RTX 3050 OEM	11860	262	38.55	$307.63
GeForce RTX 3050 Ti Laptop GPU	10057	301	NA	NA
GeForce RTX 3060	16883	138	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
GeForce RTX 3060 8GB	15214	172	NA	NA
GeForce RTX 3060 12GB	16698	143	36.30	$459.99
GeForce RTX 3060 Laptop GPU	13091	227	42.23	$309.99*
GeForce RTX 3060 Ti	20209	93	45.93	$439.99
GeForce RTX 3070	22063	77	48.88	$451.35
GeForce RTX 3070 Laptop GPU	15005	177	NA	NA
GeForce RTX 3070 Ti	23160	62	29.13	$795.00*
GeForce RTX 3070 Ti Laptop GPU	17243	132	NA	NA
GeForce RTX 3080	24970	52	53.24	$469.00
GeForce RTX 3080 12GB	26557	43	NA	NA
GeForce RTX 3080 Laptop GPU	16016	160	NA	NA
GeForce RTX 3080 Ti	26729	41	26.73	$999.99*
GeForce RTX 3080 Ti Laptop GPU	18782	112	NA	NA
GeForce RTX 3090	26461	45	10.61	$2,495.00
GeForce RTX 3090 Ti	29199	24	10.62	$2,750.00
GeForce RTX 4050 Laptop GPU	14192	192	NA	NA
GeForce RTX 4060	19478	102	36.14	$539.00

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 4060 Ti	22594	72	37.66	$599.99
GeForce RTX 4060 Ti 16GB	22540	73	49.00	$459.99*
GeForce RTX 4070	26852	39	30.55	$879.00
GeForce RTX 4070 Laptop GPU	19459	103	NA	NA
GeForce RTX 4070 SUPER	29934	22	30.99	$966.00
GeForce RTX 4070 Ti	31511	17	27.99	$1,125.99*
GeForce RTX 4070 Ti SUPER	31848	16	20.47	$1,555.55
GeForce RTX 4080	34441	6	17.32	$1,989.00
GeForce RTX 4080 Laptop GPU	24734	54	NA	NA
GeForce RTX 4080 SUPER	34212	7	15.92	$2,149.00
GeForce RTX 4090	38025	3	8.47	$4,490.00
GeForce RTX 4090 D	30560	21	NA	NA
GeForce RTX 4090 Laptop GPU	27013	37	NA	NA
GeForce RTX 5050	16721	142	46.45	$359.99
GeForce RTX 5050 Laptop GPU	13982	198	NA	NA
GeForce RTX 5060	20598	88	44.78	$459.99
GeForce RTX 5060 Laptop GPU	16765	141	NA	NA
GeForce RTX 5060 Ti 8GB	21820	80	39.89	$547.00
GeForce RTX 5060 Ti 16GB	22635	70	29.55	$765.99
GeForce RTX 5070	28675	26	31.17	$919.99
GeForce RTX 5070 Laptop GPU	19176	108	NA	NA
GeForce RTX 5070 Ti	32329	13	21.55	$1,499.99
GeForce RTX 5070 Ti Laptop GPU	22512	74	NA	NA
GeForce RTX 5080	35654	5	19.42	$1,835.99
GeForce RTX 5080 Laptop GPU	26311	46	NA	NA
GeForce RTX 5090	38995	2	11.58	$3,368.88*
GeForce RTX 5090 D	42260	1	NA	NA
GeForce RTX 5090 D v2	34158	8	NA	NA
GeForce RTX 5090 Laptop GPU	28443	28	NA	NA
GF117	554	1822	NA	NA
Glenfly Arise1020	265	2130	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Glenfly Arise-GT-10C0	1007	1392	NA	NA
GRID GTX P40-6	4340	609	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
GRID K1	[illegible]	[illegible]	[illegible]	[illegible]
GRID K2	2736	806	27.37	$99.99
GRID K120Q	293	2097	NA	NA
GRID K140Q	727	1617	NA	NA
GRID K160Q	628	1725	NA	NA
GRID K180Q	533	1853	NA	NA
GRID K220Q	912	1450	NA	NA
GRID K240Q	2541	849	NA	NA
GRID K260Q	2949	774	NA	NA
GRID K280Q	2839	789	NA	NA
GRID K520	3516	698	26.05	$134.99*
GRID M6-0B	911	1451	NA	NA
GRID M6-1Q	2069	970	NA	NA
GRID M6-8Q	3568	692	NA	NA
GRID M10-0B	870	1477	NA	NA
GRID M10-0Q	795	1542	NA	NA
GRID M10-1B	1377	1230	NA	NA
GRID M10-1Q	2384	875	NA	NA
GRID M10-2B	1643	1125	NA	NA
GRID M10-2Q	2691	817	NA	NA
GRID M10-4Q	2936	778	NA	NA
GRID M10-8Q	2595	834	NA	NA
GRID M60-0B	1838	1055	NA	NA
GRID M60-0Q	827	1513	NA	NA
GRID M60-1B	2256	917	NA	NA
GRID M60-1Q	3694	675	NA	NA
GRID M60-2Q	5203	529	NA	NA
GRID M60-4A	2450	866	NA	NA
GRID M60-4Q	3831	661	NA	NA
GRID M60-8A	5523	498	NA	NA
GRID M60-8Q	3883	653	NA	NA
GRID P4-1B	2151	945	NA	NA
GRID P4-1Q	729	1615	NA	NA
GRID P4-2B4	2753	803	NA	NA
GRID P4-2Q	3162	744	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID P4-4Q	[illegible]	[illegible]	NA	NA
GRID P4-8A	3206	734	NA	NA
GRID P4-8Q	5283	521	NA	NA
GRID P6-2Q	3925	646	NA	NA
GRID P6-4Q	4429	604	NA	NA
GRID P40-1A	2893	781	NA	NA
GRID P40-1B	3690	679	NA	NA
GRID P40-1Q	3839	660	NA	NA
GRID P40-2B	9842	305	NA	NA
GRID P40-2B4	6501	435	NA	NA
GRID P40-2Q	9201	332	NA	NA
GRID P40-3Q	6569	430	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
GRID P40-4Q	5926	469	NA	NA
GRID P40-8Q	7507	396	NA	NA
GRID P40-12Q	5540	496	NA	NA
GRID P40-24Q	7056	407	NA	NA
GRID P100-1B	2223	926	NA	NA
GRID P100-8Q	3345	712	NA	NA
GRID P100-16Q	4625	585	NA	NA
GRID RTX6000-1B	8473	356	NA	NA
GRID RTX6000-1Q	12616	238	NA	NA
GRID RTX6000-6Q	21986	79	NA	NA
GRID RTX6000P-2B	3343	713	NA	NA
GRID RTX6000P-6Q	4777	567	NA	NA
GRID T4-1B	1159	1318	NA	NA
GRID T4-1Q	3302	722	NA	NA
GRID T4-2B	2730	807	NA	NA
GRID T4-2Q	3798	665	NA	NA
GRID T4-4Q	3751	670	NA	NA
GRID T4-8Q	4753	572	NA	NA
GRID T4-16Q	4490	595	NA	NA
GRID V100-8Q	16	2694	NA	NA
GRID V100D-8Q	4155	622	NA	NA
GT 430	223	2171	1.56	$142.88*

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Horizon Indirect Display Driver				
ICE DISPLAY WDDM DRIVER	1805	1068	NA	NA
IncredibIE HD	389	2008	NA	NA
IncredibIE HD 4000	517	1872	NA	NA
IncredibIE HD 4600	749	1588	NA	NA
Insignia USB3.0 to dual HDMI Adapter	31963	15	NA	NA
Intel 2nd Generation SandyBridge HD	169	2250	NA	NA
Intel 2nd Generation SandyBridge HD 3000	205	2197	NA	NA
Intel 4th Generation Haswell HD	419	1983	NA	NA
Intel 865 Embedded Controller	3	2809	NA	NA
Intel 915G,910G Express	4	2798	NA	NA
Intel 915G/915GV/910GL Embedded Controller Functio	4	2778	NA	NA
Intel 945G Embedded Chipset Function 0	4	2785	NA	NA
Intel 946GZ Embedded Chipset	3	2824	NA	NA
Intel 946GZ Express	2	2856	NA	NA
Intel 82845G Controller	2	2854	NA	NA
Intel 82845G/GL Controller	2	2842	NA	NA
Intel 82845G/GL/GE/PE/GV Controller	2	2834	NA	NA
Intel 82852/82855 GM/GME Controller	1	2866	NA	NA
Intel 82865G Controller	4	2777	NA	NA
Intel 82915G Express	5	2751	NA	NA
Intel 82915G/915GV/910GL	3	2808	NA	NA
Intel 82915G/GV/910GL Advanced v3.5	2	2841	NA	NA
Intel 82915G/GV/910GL Express	3	2829	NA	NA
Intel 82945G Express	9	2714	NA	NA
Intel 82945G Express-Chipsatzfamilie	8	2722	NA	NA
Intel - Express Chipset G41	56	2534	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Intel - Express Chipset Q45/Q43	57	2529	NA	NA
Intel Arc	5478	503	18.89	$289.99
Intel Arc 130T GPU	6101	457	NA	NA
Intel Arc 130V GPU	4516	593	NA	NA
Intel Arc 140T	5634	486	NA	NA
Intel Arc 140T GPU	6586	428	NA	NA
Intel Arc 140V GPU	5146	533	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Intel Arc 140V GPU [illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Intel Arc A310	5462	506	20.55	$265.83
Intel Arc A310 LP	4874	559	NA	NA
Intel Arc A370M	5115	539	NA	NA
Intel Arc A380	6330	443	37.24	$169.99
Intel Arc A380E	6290	444	NA	NA
Intel Arc A530M	8010	369	NA	NA
Intel Arc A580	12075	252	60.38	$199.99*
Intel Arc A730M	9808	306	NA	NA
Intel Arc A750	12643	237	33.21	$380.74
Intel Arc A770	13379	219	18.84	$710.19
Intel Arc A770M	11931	257	NA	NA
Intel Arc B370 GPU	8482	355	NA	NA
Intel Arc B390 GPU	9001	342	NA	NA
Intel Arc B570	14120	194	NA	NA
Intel Arc B580	16112	155	64.71	$249.00*
Intel Arc GPU	9445	322	NA	NA
Intel Arc Pro	5786	476	NA	NA
Intel Arc Pro 130T GPU	6126	455	NA	NA
Intel Arc Pro 140T GPU	6585	429	NA	NA
Intel Arc Pro A30M	6063	463	NA	NA
Intel Arc Pro A40/A50	5746	480	NA	NA
Intel Arc Pro A60	9797	307	NA	NA
Intel Arc Pro B50	12761	232	NA	NA
Intel Arc Pro B60	14584	189	NA	NA
Intel Arc Pro B70	18639	114	NA	NA
Intel Arc Pro B370 GPU	9118	337	NA	NA
Intel Arc Pro B390 GPU	9680	312	NA	NA
Intel B43 Express Chipset	138	2304	NA	NA
Intel Coffee Lake UHD	1158	1319	NA	NA
Intel Extreme Controller	1	2857	NA	NA
Intel G33/G31 Express	30	2642	NA	NA
Intel G35 Express	90	2442	NA	NA
Intel G41 Express Chipset	157	2265	NA	NA
Intel G41 Express-Chipsatz	57	2531	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
~~Intel G45/G43/G41 Express Chipset~~	~~101~~	~~2276~~	~~NA~~	~~NA~~
Intel G45/G43/G41 Express Chipset	67	2503	NA	NA
Intel G965 Express	195	2211	NA	NA
Intel GMA 3150 Express	2	2848	NA	NA
Intel Graphics	3271	726	NA	NA
Intel Haswell HD - GT1	123	2344	NA	NA
Intel Haswell HD - GT2	139	2302	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Intel HD 500	302	2091	NA	NA
Intel HD 505	362	2034	NA	NA
Intel HD 510	620	1731	NA	NA
Intel HD 515	637	1710	NA	NA
Intel HD 520	858	1487	NA	NA
Intel HD 530	984	1404	NA	NA
Intel HD 610	670	1675	NA	NA
Intel HD 615	685	1656	NA	NA
Intel HD 630	1110	1333	NA	NA
Intel HD 2000	213	2185	NA	NA
Intel HD 3000	261	2136	0.28	$945.00*
Intel HD 4000	340	2051	0.21	$1,592.95*
Intel HD 4400	533	1854	NA	NA
Intel HD 4600	632	1719	NA	NA
Intel HD 4600 manual-gen9_2015-134121	652	1690	NA	NA
Intel HD 5000	591	1770	0.95	$625.00*
Intel HD 5200	830	1511	NA	NA
Intel HD 5300	412	1991	NA	NA
Intel HD 5500	596	1761	NA	NA
Intel HD 5600	1868	1042	NA	NA
Intel HD 6000	881	1473	NA	NA
Intel HD Family	465	1934	NA	NA
Intel HD Graphics 620	917	1447	NA	NA
Intel HD manual-15.28-1861	62	2515	NA	NA
Intel HD manual-gen9_2015-133271	165	2258	NA	NA
Intel HD Modded	112	2381	NA	NA
Intel HD P530	1155	1321	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
[illegible]	[illegible]	[illegible]	NA	NA
Intel HD P3000	281	2113	NA	NA
Intel HD P4000	516	1874	NA	NA
Intel HD P4600	505	1889	NA	NA
Intel HD P4600/P4700	632	1720	NA	NA
Intel Infoshock HD	193	2215	NA	NA
Intel Iris 540	1275	1263	NA	NA
Intel Iris 550	1462	1202	NA	NA
Intel Iris 650	1432	1216	NA	NA
Intel Iris 5100	737	1609	NA	NA
Intel Iris 6100	893	1464	NA	NA
Intel Iris P555	1717	1100	NA	NA
Intel Iris Plus	1771	1081	NA	NA
Intel Iris Plus 640	1358	1237	NA	NA
Intel Iris Plus 645	1686	1111	NA	NA
Intel Iris Plus 650	1602	1147	NA	NA
Intel Iris Plus 655	1722	1098	NA	NA
Intel Iris Pro 580	1969	1005	NA	NA
Intel Iris Pro 5200	1180	1307	NA	NA
Intel Iris Pro 6100	925	1442	NA	NA
Intel Iris Pro Graphics 6200	1543	1175	NA	NA
Intel Iris Pro P580	2025	985	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Intel Iris Pro P6300	1583	1158	NA	NA
Intel Iris Xe	2586	839	NA	NA
Intel Iris Xe MAX	1759	1084	NA	NA
Intel Iris Xe MAX 100	1863	1045	NA	NA
Intel Media Accelerator	32	2632	NA	NA
Intel Media Accelerator 500	3	2816	NA	NA
Intel Media Accelerator 600	6	2731	NA	NA
Intel Media Accelerator 3150	2	2833	NA	NA
Intel Media Accelerator HD	113	2373	NA	NA
Intel Poison Ivy	738	1605	NA	NA
Intel Q33 Express	6	2734	NA	NA
Intel Q35 Embedded	8	2718	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Intel Q45/Q43 Express Chipset	199	2203	NA	NA
Intel Q45/Q43 Express-Chipsatz	57	2532	NA	NA
Intel Q965/Q963 Express	103	2402	NA	NA
Intel Skylake HD DT GT2	576	1794	NA	NA
Intel UHD 630	720	1620	NA	NA
Intel UHD 730	1100	1337	NA	NA
Intel UHD 770	1357	1238	NA	NA
Intel UHD Graphics	1542	1177	NA	NA
Intel UHD Graphics 600	310	2088	NA	NA
Intel UHD Graphics 605	364	2032	NA	NA
Intel UHD Graphics 610	681	1663	NA	NA
Intel UHD Graphics 615	714	1633	NA	NA
Intel UHD Graphics 617	804	1532	NA	NA
Intel UHD Graphics 620	1038	1378	NA	NA
Intel UHD Graphics 630	1223	1286	NA	NA
Intel UHD Graphics 710	1045	1374	NA	NA
Intel UHD Graphics 730	1544	1174	NA	NA
Intel UHD Graphics 750	1682	1112	NA	NA
Intel UHD Graphics 770	1908	1026	NA	NA
Intel UHD Graphics P630	1734	1092	NA	NA
Intel UHD Graphics P750	1668	1115	NA	NA
Intel US15 Embedded Media and Controller	7	2728	NA	NA
ION	114	2372	0.50	$229.99*
ION LE	97	2420	NA	NA
JZFSDisplayDriver Device	22255	75	NA	NA
L4	10821	286	2.74	$3,950.00
L4-1B	1263	1268	NA	NA
L4-1Q	258	2139	NA	NA
L4-2A	3063	760	NA	NA
L4-2B	1674	1114	NA	NA
L4-2Q	4435	602	NA	NA
L4-4Q	4728	575	NA	NA
L4-6Q	4148	623	NA	NA
L4-8Q	7114	404	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
L20-8Q	24274	91	NA	NA
L40-8Q	7899	375	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
L40S	20076	96	NA	NA
L40S-1Q	2046	978	NA	NA
L40S-3A	5054	544	NA	NA
L40S-6Q	6587	427	NA	NA
L40S-8Q	5287	520	NA	NA
L40S-12Q	8601	351	NA	NA
L40S-16Q	6768	417	NA	NA
L40S-24Q	3257	728	NA	NA
LIANLI USB Display-60hz	23556	60	NA	NA
LuminonCore IDDCX Adapter	6479	436	NA	NA
M860G with Mobility Radeon 4100	75	2478	NA	NA
M880G with Mobility Radeon HD 4200	92	2433	NA	NA
M880G with Mobility Radeon HD 4225	71	2489	NA	NA
M880G with Mobility Radeon HD 4250	104	2400	NA	NA
Master X3100 Driver	10	2710	NA	NA
Matrox C420 LP PCIe x16	597	1759	NA	NA
Matrox C680 PCIe x16	1799	1071	NA	NA
Matrox C900 PCIe x16	1812	1064	NA	NA
Matrox G200e WDDM 1.2	59	2523	NA	NA
Matrox G200e WDDM 2.0	100	2412	NA	NA
Matrox G200eh	40	2588	NA	NA
Matrox G200eh WDDM 1.2	51	2544	NA	NA
Matrox G200eh WDDM 2.0	59	2520	NA	NA
Matrox G200eR	36	2609	NA	NA
Matrox G200eR WDDM 1.2	45	2570	NA	NA
Matrox G200eR WDDM 2.0	67	2504	NA	NA
Matrox G200eW	39	2592	NA	NA
Matrox G200eW3 WDDM 2.0	89	2444	NA	NA
Matrox G200eW WDDM 1.2	50	2554	NA	NA
Matrox LUMA A310	3690	678	NA	NA
Matrox LUMA A310F	3873	656	NA	NA
Matrox LUMA A380P	5811	473	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Matrox M9120 Plus LP PCIe x16	25	2659	NA	NA
Matrox M9125 PCIe x16	25	2661	NA	NA
Matrox M9128 LP PCIe x16	31	2638	NA	NA
Matrox M9138 LP PCIe x16	433	1971	NA	NA
Matrox M9140 LP PCIe x16	23	2672	NA	NA
Matrox M9148 LP PCIe x16	42	2583	NA	NA
Matrox M9188 ATX PCIe x16	45	2569	NA	NA
Matrox Millennium P650 PCIe 128	5	2760	NA	NA
Matrox Millennium P690 PCIe x16	366	2028	NA	NA
Matrox Millennium P690 Plus LP PCIe x16	6	2733	NA	NA
Matrox Parhelia 128MB	3	2818	0.01	$393.99*
Matrox Parhelia 256MB	9	2712	NA	NA
Matrox Parhelia APVe	5	2753	NA	NA
MEDION RADEON 9800 XXL	71	2488	NA	NA
MEDION RADEON X740XL	94	2427	NA	NA
Mi Pad 5 Adreno 640 GPU	659	1684	NA	NA
Miracast display port driver V3	8421	359	NA	NA
Mirage Driver	11444	273	NA	NA
MIRRORV3	1080	1348	NA	NA
Mobile Intel965 Express	17	2691	NA	NA
Mobile Intel 4 Express-Chipsatzfamilie	44	2576	NA	NA
Mobile Intel 45 Express	39	2597	NA	NA
Mobile Intel 45 Express-Chipsatzfamilie	117	2361	NA	NA
Mobile Intel 915GM/GMS/910GML Express	1	2861	NA	NA
Mobile Intel 945 Express	1	2860	NA	NA
Mobile Intel 945GM Express	5	2748	NA	NA
Mobile Intel 945GM/GU Express	5	2761	NA	NA
Mobile Intel 965 Express	45	2568	NA	NA
Mobile Intel 965 Express - BR-0907-0461 v1839	8	2720	NA	NA
Mobile Intel 965 Express-Chipsatzfamilie	24	2669	NA	NA
Mobile Intel - famiglia Express Chipset 45	38	2599	NA	NA
Mobile Intel HD	244	2151	0.51	$479.98*
Mobile Intel serie 4 Express	44	2575	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
MOBILITY FIREGL T2	40	2587	NA	NA
MOBILITY FIREGL T2/T2e	33	2626	NA	NA
MOBILITY FireGL V3200	62	2517	NA	NA
MOBILITY FireGL V5000	81	2466	NA	NA
MOBILITY FireGL V5200	44	2572	NA	NA
MOBILITY FireGL V5250	27	2650	NA	NA
Mobility FireGL V5725	219	2179	NA	NA
MOBILITY IGP 9000/9100	10	2711	NA	NA
Mobility Radeon 4100	81	2470	NA	NA
MOBILITY RADEON 7000 IGP	6	2740	NA	NA
MOBILITY RADEON 7500	3	2812	NA	NA
MOBILITY RADEON 9000	3	2822	NA	NA
MOBILITY RADEON 9000 IGP	7	2723	NA	NA
MOBILITY RADEON 9000/9100 IGP	5	2752	NA	NA
MOBILITY RADEON 9100 IGP	2	2832	NA	NA
MOBILITY RADEON 9200	3	2831	NA	NA
MOBILITY RADEON 9550	30	2643	NA	NA
MOBILITY RADEON 9600	36	2613	NA	NA
MOBILITY RADEON 9600 PRO TURBO	24	2665	NA	NA
MOBILITY RADEON 9600/9700	39	2596	NA	NA
MOBILITY RADEON 9700	27	2649	NA	NA
MOBILITY RADEON 9800	46	2566	NA	NA
Mobility Radeon HD 530v	174	2237	NA	NA
Mobility Radeon HD 540v	188	2222	NA	NA
Mobility Radeon HD 545v	199	2202	NA	NA
Mobility Radeon HD 550v	266	2128	NA	NA
Mobility Radeon HD 560v	318	2080	NA	NA
Mobility Radeon HD 565v	353	2039	NA	NA
Mobility Radeon HD 2300	50	2551	NA	NA
Mobility Radeon HD 2400	89	2443	NA	NA
Mobility Radeon HD 2400 XT	102	2407	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Mobility Radeon HD 2600	167	2253	NA	NA
Mobility Radeon HD 2600 XT	191	2218	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Mobility Radeon HD 3410	62	2514	NA	NA
Mobility Radeon HD 3430	98	2419	NA	NA
Mobility Radeon HD 3450	91	2439	NA	NA
Mobility Radeon HD 3470	93	2430	NA	NA
Mobility Radeon HD 3470 Hybrid X2	93	2429	NA	NA
Mobility Radeon HD 3650	140	2301	1.91	$73.53*
Mobility Radeon HD 3670	232	2162	NA	NA
Mobility Radeon HD 3850	365	2030	NA	NA
Mobility Radeon HD 3870	547	1833	NA	NA
Mobility Radeon HD 3870 X2	477	1919	NA	NA
Mobility Radeon HD 4200	90	2441	NA	NA
Mobility Radeon HD 4225	66	2509	NA	NA
Mobility Radeon HD 4250	98	2417	NA	NA
Mobility Radeon HD 4270	92	2432	NA	NA
Mobility Radeon HD 4300 Serisi	73	2484	NA	NA
Mobility Radeon HD 4330	135	2313	NA	NA
Mobility Radeon HD 4350	148	2280	NA	NA
Mobility Radeon HD 4550	191	2220	NA	NA
Mobility Radeon HD 4570	149	2277	1.97	$75.90*
Mobility Radeon HD 4650	401	1997	NA	NA
Mobility Radeon HD 4670	463	1941	NA	NA
Mobility Radeon HD 4830	511	1878	NA	NA
Mobility Radeon HD 4850	866	1483	NA	NA
Mobility Radeon HD 4870	719	1624	NA	NA
Mobility Radeon HD 5000	773	1559	NA	NA
Mobility Radeon HD 5000 Serisi	478	1916	NA	NA
Mobility Radeon HD 5165	284	2109	NA	NA
Mobility Radeon HD 5430	181	2227	NA	NA
Mobility Radeon HD 5450	214	2184	NA	NA
Mobility Radeon HD 5470	236	2159	NA	NA
Mobility Radeon HD 5570	525	1864	NA	NA
Mobility Radeon HD 5650	438	1960	NA	NA
Mobility Radeon HD 5730	511	1879	NA	NA
Mobility Radeon HD 5850	763	1575	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD serie 4200	96	2424	NA	NA
MOBILITY RADEON X300	33	2625	NA	NA
MOBILITY RADEON X600	50	2553	NA	NA
MOBILITY RADEON X600 SE	49	2557	NA	NA
MOBILITY RADEON X700	66	2507	NA	NA
MOBILITY RADEON X700 XL	59	2519	NA	NA
Mobility Radeon X1300	39	2593	NA	NA
Mobility Radeon X1350	39	2591	NA	NA
Mobility Radeon X1400	42	2580	NA	NA
Mobility Radeon X1450	33	2628	NA	NA
Mobility Radeon X1600	92	2435	NA	NA
Mobility Radeon X1700	104	2397	NA	NA
MOBILITY RADEON X1800	130	2324	NA	NA
Mobility Radeon X1900	134	2314	NA	NA
Mobility Radeon X2300	48	2561	NA	NA
Mobility Radeon X2300 HD	48	2560	NA	NA
Mobility Radeon X2500	81	2464	NA	NA
MOBILITY RADEON XPRESS 200	27	2653	NA	NA
Mobility Radeon. HD 5470	215	2183	NA	NA
MOBILITY/RADEON 9000	4	2795	NA	NA
MONSTER GeForce GTX 675M	2637	826	NA	NA
Moore Threads MTT S70	1914	1024	NA	NA
Moore Threads MTT S80	2441	867	NA	NA
Moore Threads S3000 MTvGPU-1132	1997	993	NA	NA
MrIdd Device	24961	53	NA	NA
MS Idd Device	1276	1262	NA	NA
MxGPU	1282	1260	NA	NA
N16P-GX	1204	1295	NA	NA
N18E-Q1	2525	857	NA	NA
nForce 750a SLI	83	2459	NA	NA
nForce 760i SLI	140	2300	NA	NA
nForce 780a SLI	92	2436	NA	NA
nForce 980a/780a SLI	164	2260	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
NV44			NA	NA
NVIDIA A10	21687	82	NA	NA
NVIDIA A10-4Q	2751	804	NA	NA
NVIDIA A10G	17660	125	NA	NA
NVIDIA A40	13900	199	53.47	$259.99*
NVIDIA A40-4Q	4406	606	NA	NA
NVIDIA A40-8Q	4251	618	NA	NA
NVIDIA A40-12Q	4335	611	NA	NA
NVIDIA GeForce3 Ti200	5	2750	NA	NA
nVidia L40	27355	34	NA	NA
nVidia L40-4Q	32600	11	NA	NA
nVidia L40-48Q	33269	10	NA	NA
nVidia L40S-4Q	7687	387	NA	NA
NVIDIA T500	3614	685	NA	NA
NVIDIA T600	6378	438	21.48	$297.00*
NVIDIA T600 Laptop GPU	6984	410	NA	NA
NVIDIA T1000	7633	390	16.96	$450.00*
NVIDIA T1000 8GB	7684	388	NA	NA
NVIDIA T1200 Laptop GPU	7814	379	NA	NA
NVIDIA TITAN X	13659	206	34.32	$398.00
NVIDIA TITAN Xp	18757	113	18.78	$999.00
NVS 300	118	2356	1.88	$62.97*
NVS 310	296	2094	5.12	$58.00*
NVS 315	336	2055	4.81	$69.99*
NVS 510	676	1670	7.27	$93.00*
NVS 810	1146	1322	1.83	$624.99*
NVS 2100M	136	2309	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
NVS 3100M	125	2339	NA	NA
NVS 4200M	310	2087	0.78	$399.00*
NVS 5100M	199	2201	NA	NA
NVS 5200M	487	1909	NA	NA
NVS 5400M	607	1749	NA	NA
OPAL XT/GL	1053	1366	NA	NA
OrayIddDriver Device	11872	261	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
P102-100	[illegible]	[illegible]	NA	NA
P104-100	3601	687	12.01	$299.99*
P106-090	2703	812	NA	NA
P106-100	6681	422	NA	NA
PCI GDIHOOK5	1627	1131	NA	NA
PCI\VEN_1002&DEV_164E&SUBSYS_D0001458&REV_C3 Ryzen	1653	1122	NA	NA
PCI\VEN_1002&DEV_164E&SUBSYS_D0001458&REV_C7 Ryzen	4338	610	NA	NA
PHDGD Ivy 4	395	2004	NA	NA
PHDGD Ivy 5	445	1957	NA	NA
PHDGD Quantic C3	116	2362	NA	NA
PHDGD Sapphire GR for Mobile Intel 965	25	2658	NA	NA
PHDGD Solo 1.2.0 x86	11	2708	NA	NA
PHDGD Solo 2 x64	20	2680	NA	NA
Q12U-1	5164	531	NA	NA
Quadro2 MXR/EX	4	2784	NA	NA
Quadro2 Pro	1	2868	NA	NA
Quadro4 380 XGL	6	2735	NA	NA
Quadro4 900 XGL	4	2767	NA	NA
Quadro4 980 XGL	5	2765	0.01	$341.43*
Quadro 280 NVS PCIe	5	2749	NA	NA
Quadro 400	148	2279	0.70	$211.00*
Quadro 410	433	1970	3.36	$129.00*
Quadro 500M	570	1802	2.07	$275.14*
Quadro 600	517	1873	6.80	$76.00*
Quadro 1000M	550	1827	10.10	$54.50*
Quadro 1100M	755	1584	NA	NA
Quadro 2000	942	1429	1.31	$717.59*
Quadro 2000 D	1239	1278	NA	NA
Quadro 2000D	980	1408	1.73	$566.12*
Quadro 2000M	760	1578	3.31	$229.74*
Quadro 2100M	1100	1336	NA	NA
Quadro 3000M	1006	1393	14.38	$69.99*
Quadro 4000	1469	1200	4.97	$296.00
Quadro 4000M	1299	1256	5.60	$232.06*
Quadro 5000	1967	1007	3.18	$619.14*

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
~~Quadro 5000M~~			NA	NA
Quadro 5010M	1691	1108	7.17	$235.95*
Quadro 6000	2702	813	0.66	$4,092.38*
Quadro 7000	3505	699	NA	NA
Quadro CX	947	1424	6.32	$149.95*
Quadro FX 350	85	2449	NA	NA
Quadro FX 350M	44	2574	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 360M	86	2447	NA	NA
Quadro FX 370	83	2457	0.67	$125.00*
Quadro FX 370 Low Profile	102	2404	NA	NA
Quadro FX 370 LP	108	2390	NA	NA
Quadro FX 370M	93	2431	NA	NA
Quadro FX 380	206	2194	0.99	$209.27*
Quadro FX 380 LP	144	2289	NA	NA
Quadro FX 380M	120	2350	NA	NA
Quadro FX 500/600 PCI	14	2697	NA	NA
Quadro FX 500/FX 600	7	2726	NA	NA
Quadro FX 540	80	2472	1.35	$59.99*
Quadro FX 550	63	2513	0.22	$287.82*
Quadro FX 560	113	2374	0.76	$150.25*
Quadro FX 570	257	2142	2.24	$115.00*
Quadro FX 570M	99	2413	NA	NA
Quadro FX 580	201	2199	1.55	$130.00*
Quadro FX 770M	212	2186	0.40	$527.00*
Quadro FX 880M	244	2152	NA	NA
Quadro FX 1000	34	2621	NA	NA
Quadro FX 1100	35	2614	0.17	$212.99*
Quadro FX 1300	34	2620	NA	NA
Quadro FX 1400	124	2342	0.51	$245.01*
Quadro FX 1500	169	2248	0.36	$474.32*
Quadro FX 1500M	171	2243	NA	NA
Quadro FX 1600M	194	2213	1.30	$149.90*
Quadro FX 1700	227	2165	0.65	$350.14*
Quadro FX 1700M	172	2241	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 1800M	478	1918	NA	NA
Quadro FX 2000	18	2688	NA	NA
Quadro FX 2500M	217	2180	12.45	$17.50*
Quadro FX 2700	543	1842	NA	NA
Quadro FX 2700M	366	2027	3.67	$99.95*
Quadro FX 2800M	412	1989	2.17	$190.00*
Quadro FX 3000	69	2500	0.41	$166.61*
Quadro FX 3400/4400	104	2399	NA	NA
Quadro FX 3450	148	2278	1.24	$119.99*
Quadro FX 3450/4000 SDI	205	2195	NA	NA
Quadro FX 3500	265	2131	3.84	$68.98*
Quadro FX 3500M	306	2089	3.06	$99.99*
Quadro FX 3600M	466	1932	NA	NA
Quadro FX 3700	371	2024	1.74	$213.27*
Quadro FX 3700M	444	1958	0.48	$925.00*
Quadro FX 3800	824	1514	3.18	$259.13*
Quadro FX 3800M	555	1821	NA	NA
Quadro FX 4000	101	2411	NA	NA
Quadro FX 4500	227	2166	1.34	$169.00*
Quadro FX 4500 X2	236	2160	NA	NA
Quadro FX 4600	395	2003	1.19	$333.25*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 4700 X2	676	1671	NA	NA
Quadro FX 4800	1013	1388	0.61	$1,660.81*
Quadro FX 5500	242	2154	0.12	$1,999.00*
Quadro FX 5600	517	1871	1.76	$295.00*
Quadro FX 5800	1218	1289	4.45	$274.00*
Quadro FX Go1400	101	2408	NA	NA
Quadro GP100	14096	196	NA	NA
Quadro GV100	18545	118	2.06	$8,999.00*
Quadro K420	719	1626	2.67	$269.00*
Quadro K510M	641	1708	NA	NA
Quadro K600	715	1631	11.88	$60.24*
Quadro K610M	715	1632	2.98	$240.00*

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Quadro K620	2200	992	1.05	$2,020.00
Quadro K620M	1183	1305	NA	NA
Quadro K1000M	741	1603	10.61	$69.95*
Quadro K1100M	1085	1346	3.36	$322.99*
Quadro K1200	2956	773	10.36	$285.29*
Quadro K2000	1585	1157	5.39	$294.00*
Quadro K2000D	1608	1142	4.73	$339.99*
Quadro K2000M	993	1399	6.90	$144.04*
Quadro K2100M	1376	1231	3.31	$415.99*
Quadro K2200	3572	689	13.32	$268.30*
Quadro K2200M	3533	695	28.28	$124.95*
Quadro K3000M	1620	1137	3.98	$407.56*
Quadro K3100M	2313	897	5.79	$399.95*
Quadro K4000	2720	811	10.08	$270.00*
Quadro K4000M	2078	968	8.18	$254.00*
Quadro K4100M	2789	798	10.67	$261.29*
Quadro K4200	4327	613	17.38	$249.00*
Quadro K5000	4009	636	16.10	$249.00*
Quadro K5000M	2804	795	5.51	$508.91*
Quadro K5100M	3300	723	2.98	$1,108.84*
Quadro K5200	6143	452	14.80	$415.00*
Quadro K6000	8080	367	38.12	$212.00*
Quadro M500M	1184	1303	NA	NA
Quadro M520	1888	1036	NA	NA
Quadro M600M	2247	921	8.92	$251.99*
Quadro M620	2755	802	NA	NA
Quadro M1000M	2807	794	32.64	$85.99*
Quadro M1200	3180	740	NA	NA
Quadro M2000	4049	632	15.33	$264.24*
Quadro M2000M	3383	707	15.87	$213.16*
Quadro M2200	4238	619	16.95	$249.99*
Quadro M3000M	5517	499	34.50	$159.95*
Quadro M4000	6670	423	29.13	$229.00*
Quadro M4000M	6094	460	23.91	$254.91*
Quadro M5000	9370	326	18.78	$499.00*

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
~~Quadro M6000M~~	~~3954~~	~~419~~	~~12.71~~	~~$340.82~~
Quadro M5500	7915	373	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro M6000	11714	265	2.37	$4,933.21*
Quadro M6000 24GB	11442	274	NA	NA
Quadro NVS 55/280 PCI	6	2743	NA	NA
Quadro NVS 110M	47	2563	NA	NA
Quadro NVS 120M	46	2565	NA	NA
Quadro NVS 130M	97	2423	NA	NA
Quadro NVS 135M	50	2552	NA	NA
Quadro NVS 140M	91	2438	NA	NA
Quadro NVS 150M	70	2494	NA	NA
Quadro NVS 160M	145	2288	NA	NA
Quadro NVS 210S	23	2670	NA	NA
Quadro NVS 210S / GeForce 6150LE	20	2679	NA	NA
Quadro NVS 280 PCI	8	2721	0.06	$130.00*
Quadro NVS 280 SD	2	2850	NA	NA
Quadro NVS 285	44	2577	0.26	$169.86*
Quadro NVS 285 128MB	38	2601	0.70	$55.00*
Quadro NVS 290	228	2164	3.86	$59.00*
Quadro NVS 295	113	2376	1.80	$63.00*
Quadro NVS 320M	208	2192	NA	NA
Quadro NVS 420	137	2307	0.91	$150.00*
Quadro NVS 440	37	2605	0.16	$228.87*
Quadro NVS 450	66	2506	0.14	$490.93*
Quadro NVS 510M	238	2157	NA	NA
Quadro P400	1665	1117	8.28	$201.17*
Quadro P500	1651	1124	NA	NA
Quadro P520	2033	981	1.36	$1,499.00*
Quadro P600	3334	715	15.83	$210.58*
Quadro P620	3723	672	6.48	$574.55*
Quadro P1000	4534	592	15.64	$289.99*
Quadro P2000	7011	409	15.95	$439.60*
Quadro P2000 with Max-Q Design	5362	512	NA	NA
Quadro P2200	9422	323	42.07	$224.00*

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro P3200	8522	354	21.89	$389.30*
Quadro P3200 with Max-Q Design	9232	331	NA	NA
Quadro P4000	11364	276	48.99	$231.99
Quadro P4000 with Max-Q Design	9082	339	NA	NA
Quadro P4200	10164	298	NA	NA
Quadro P4200 with Max-Q Design	11623	268	NA	NA
Quadro P5000	12708	234	32.18	$394.96*
Quadro P5200	11051	282	NA	NA
Quadro P5200 with Max-Q Design	12479	242	NA	NA
Quadro P6000	15380	169	17.38	$885.00
Quadro RTX 3000	10625	291	NA	NA
Quadro RTX 3000 with Max-Q Design	7992	371	NA	NA
Quadro RTX 4000	14845	181	16.51	$899.00*
Quadro RTX 4000 (Mobile)	11674	267	NA	NA
Quadro RTX 4000 with Max-Q Design	12008	254	NA	NA
Quadro RTX 5000	15231	171	NA	NA
Quadro RTX 5000 (Mobile)	14832	182	NA	NA
Quadro RTX 5000 with Max-Q Design	12748	233	NA	NA
Quadro RTX 6000	17769	123	2.82	$6,300.00*
Quadro RTX 8000	19550	101	5.20	$3,760.00*
Quadro T1000	6527	434	13.74	$475.00
Quadro T1000 with Max-Q Design	6559	432	NA	NA
Quadro T2000	7276	402	13.77	$528.35*
Quadro T2000 with Max-Q Design	6963	412	NA	NA
Qualcomm Adreno 7c Gen 3 GPU	770	1566	NA	NA
Qualcomm Adreno 7c+ Gen 3	701	1644	NA	NA
Qualcomm Adreno 8cx Gen 3	1946	1013	NA	NA
Qualcomm Adreno 8cx Gen 3 GPU	1932	1018	NA	NA
Qualcomm Adreno 540 GPU	125	2337	NA	NA
Qualcomm Adreno 618 GPU	130	2325	NA	NA
Qualcomm Adreno 630 GPU	294	2096	NA	NA
Qualcomm Adreno 640 GPU	674	1672	NA	NA
Qualcomm Adreno 675 GPU	551	1826	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Qualcomm Adreno 685 GPU	867	1482	NA	NA
Qualcomm Adreno 690 GPU	1098	1339	NA	NA
Qualcomm Adreno GPU	761	1577	NA	NA
Qualcomm Adreno X1-45 GPU	1905	1028	NA	NA
Qualcomm Adreno X1-85 GPU	3075	758	NA	NA
Qualcomm Adreno X2-45 GPU	3489	700	NA	NA
Qualcomm Adreno X2-85 GPU	5575	491	NA	NA
Qualcomm Adreno X2-90 GPU	7698	386	NA	NA
QXL KMDOD	18	2683	NA	NA
Racer-Tech USB Display Device	13692	203	NA	NA
Radeon 520	883	1471	9.82	$89.99*
Radeon 530	1048	1370	NA	NA
Radeon 535	1045	1372	NA	NA
Radeon 535DX	770	1564	NA	NA
Radeon 540	1450	1205	NA	NA
Radeon 540X	1642	1126	NA	NA
Radeon 550	2118	953	18.75	$112.99
Radeon 550X	1484	1196	NA	NA
Radeon 610M	1265	1267	NA	NA
Radeon 610M Ryzen 7 8840HX	1045	1373	NA	NA
Radeon 610M Ryzen 9 7845HX	5283	522	NA	NA
Radeon 610M Ryzen 9 7940HX	1485	1194	NA	NA
Radeon 610M Ryzen 9 7945HX	1795	1072	NA	NA
Radeon 610M Ryzen 9 7945HX3D	1659	1120	NA	NA
Radeon 610M Ryzen 9 8940HX	2413	870	NA	NA
Radeon 610M Ryzen 9 8945HX	2161	942	NA	NA
Radeon 620	937	1437	NA	NA
Radeon 625	1052	1368	NA	NA
Radeon 630	1628	1130	NA	NA
Radeon 660M	3196	738	NA	NA
Radeon 660M Ryzen 3 7335U	2111	960	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Radeon 660M Ryzen 5 6600H	3043	762	NA	NA
Radeon 660M Ryzen 5 7533HS	2656	822	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Radeon 660M Ryzen 5 7535U	2581	841	NA	NA
Radeon 660M Ryzen 5 Pro 7535U	2974	770	NA	NA
Radeon 680M	4016	635	NA	NA
Radeon 680M Ryzen 7 170	3977	639	NA	NA
Radeon 680M Ryzen 7 7735HS	4449	599	NA	NA
Radeon 680M Ryzen 7 Pro 7735U	3651	682	NA	NA
Radeon 680M Ryzen 9 6900HX	5743	481	NA	NA
Radeon 740M	2940	777	NA	NA
Radeon 760M	5290	519	NA	NA
Radeon 780M	6723	418	NA	NA
Radeon 820M	2180	938	NA	NA
Radeon 840M	3647	684	NA	NA
Radeon 860M	4876	558	NA	NA
Radeon 880M	7598	393	NA	NA
Radeon 890M	8061	368	NA	NA
Radeon 2100	59	2521	0.31	$190.99*
Radeon 3000	98	2418	0.31	$319.00*
Radeon 3015e	350	2043	NA	NA
Radeon 3020e	502	1894	NA	NA
Radeon 3100	73	2482	0.39	$189.15*
Radeon 6600M	535	1850	NA	NA
Radeon 6750M	911	1452	NA	NA
Radeon 7000 / Radeon VE	2	2839	NA	NA
RADEON 7000 / RADEON VE Family	3	2804	NA	NA
RADEON 7200	2	2835	0.00	$599.99*
RADEON 7500	3	2825	0.02	$177.25*
RADEON 7500 Family	4	2775	NA	NA
Radeon 8040S	10578	292	NA	NA
Radeon 8050S	16467	148	NA	NA
Radeon 8060S	18063	121	NA	NA
Radeon 8065S	19456	104	NA	NA
RADEON 8500 Family	6	2736	NA	NA
RADEON 9000	4	2779	NA	NA
RADEON 9000 Family	3	2814	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON 9100 Family				
RADEON 9100 IGP	5	2758	NA	NA
RADEON 9200	3	2811	0.02	$153.63*
RADEON 9200 LE Family	2	2843	NA	NA
RADEON 9200 PRO Family	2	2836	NA	NA
RADEON 9200 SE	2	2846	NA	NA
RADEON 9250	2	2844	0.01	$194.00*
RADEON 9500	36	2611	0.90	$40.50*
RADEON 9500 PRO / 9700	41	2584	NA	NA
RADEON 9550	34	2618	0.12	$291.74*
Radeon 9550 / X1050	29	2648	NA	NA
RADEON 9600 Family	25	2664	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON 9600 PRO	42	2581	NA	NA
RADEON 9600 PRO Family	26	2655	NA	NA
RADEON 9600 TX Family	18	2685	NA	NA
RADEON 9600 XT	35	2616	NA	NA
RADEON 9600SE	27	2651	NA	NA
RADEON 9700 PRO	53	2538	NA	NA
Radeon 9700 TX with TV-Out	44	2578	NA	NA
RADEON 9800	57	2530	0.18	$325.00*
RADEON 9800 PRO	59	2522	NA	NA
RADEON 9800 SE	23	2671	NA	NA
RADEON 9800 XT	56	2533	NA	NA
RADEON A9800XT	22	2676	NA	NA
Radeon AI PRO R9700	27487	32	NA	NA
Radeon AI PRO R9700S	29706	23	NA	NA
Radeon Athlon Gold 3150U	745	1595	NA	NA
Radeon Athlon Gold PRO 4150GE	1573	1160	NA	NA
Radeon Athlon PRO 3045B	596	1760	NA	NA
Radeon Athlon Silver 3050U	670	1676	NA	NA
RADEON E2400	51	2545	NA	NA
RADEON E4690	405	1995	NA	NA
Radeon E6460	323	2072	NA	NA
Radeon E6465	231	2163	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon E8860	1680	1113	NA	NA
Radeon E8870PCIe	3368	710	NA	NA
Radeon E9550	5692	483	NA	NA
Radeon Eng Sample: 100-000000263-21_41-34_N	2373	879	NA	NA
Radeon Eng Sample: 100-000000263-50_Y	3975	640	NA	NA
Radeon Eng Sample: 100-000000285-30_Y	2639	825	NA	NA
Radeon Eng Sample: 100-000000288-40_Y	2090	965	NA	NA
Radeon Eng Sample: 100-000000295-40_Y	2588	838	NA	NA
Radeon Eng Sample: 100-000000536-40_Y	4347	608	NA	NA
Radeon Eng Sample: 100-000000546-40_Y	3306	721	NA	NA
Radeon EPYC 4124P 4-Core	1260	1270	NA	NA
Radeon EPYC 4244P 6-Core	1197	1299	NA	NA
Radeon EPYC 4344P 8-Core	1448	1208	NA	NA
Radeon EPYC 4364P 8-Core	805	1531	NA	NA
Radeon EPYC 4464P 12-Core	1383	1226	NA	NA
Radeon EPYC 4484PX 12-Core	1619	1138	NA	NA
Radeon EPYC 4564P 16-Core	1247	1275	NA	NA
Radeon EPYC 4584PX 16-Core	1661	1119	NA	NA
Radeon HD4650	239	2156	1.57	$152.90*
Radeon HD4670	365	2029	NA	NA
RADEON HD6370D	320	2076	NA	NA
RADEON HD6410D	422	1979	NA	NA
RADEON HD6530D	531	1857	NA	NA
RADEON HD7450	199	2204	8.95	$22.25*
Radeon HD8530M	478	1917	NA	NA
Radeon HD8970M	3368	709	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 2350	76	2476	NA	NA
Radeon HD 2400	120	2351	1.37	$88.20*
Radeon HD 2400 PCI	14	2698	NA	NA
Radeon HD 2400 Pro	114	2371	NA	NA
Radeon HD 2400 XT	118	2354	NA	NA
Radeon HD 2600 PRO	211	2188	1.12	$188.44*
Radeon HD 2600 Pro AGP	110	2386	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Radeon HD 2900 XT	292	2099	NA	NA
Radeon HD 2900 GT	292	2099	NA	NA
Radeon HD 2900 PRO	627	1727	NA	NA
Radeon HD 2900 XT	659	1683	NA	NA
Radeon HD 3000	95	2425	NA	NA
Radeon HD 3200	82	2461	NA	NA
Radeon HD 3300	126	2334	NA	NA
Radeon HD 3450	182	2225	2.05	$89.00*
Radeon HD 3470	117	2360	1.07	$109.65*
Radeon HD 3650 AGP	150	2275	0.81	$185.00*
Radeon HD 3670	168	2252	NA	NA
Radeon HD 3850	401	1996	NA	NA
Radeon HD 3850 AGP	432	1972	NA	NA
Radeon HD 3850 X2	822	1517	NA	NA
Radeon HD 3870	551	1823	2.23	$247.49*
Radeon HD 3870 X2	586	1780	NA	NA
Radeon HD 4200	111	2383	NA	NA
Radeon HD 4250	122	2345	NA	NA
Radeon HD 4270	109	2387	NA	NA
Radeon HD 4290	140	2297	NA	NA
Radeon HD 4300/4500 Serisi	155	2266	NA	NA
Radeon HD 4330	134	2315	NA	NA
Radeon HD 4350	165	2257	3.25	$50.99*
Radeon HD 4550	235	2161	1.51	$156.00*
Radeon HD 4650	248	2147	3.55	$69.99*
Radeon HD 4650 AGP	207	2193	NA	NA
Radeon HD 4670	381	2015	2.67	$142.96*
Radeon HD 4770	908	1453	7.28	$124.86*
Radeon HD 4810	774	1555	NA	NA
Radeon HD 4830	865	1484	14.43	$59.99*
Radeon HD 4850	947	1425	6.77	$139.99*
Radeon HD 4850 X2	1132	1325	NA	NA
Radeon HD 4870	1386	1225	8.50	$163.14*
Radeon HD 4870 X2	1309	1251	NA	NA
Radeon HD 4890	1545	1172	17.18	$89.99*

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Radeon HD 5470	268	2124	NA	NA
Radeon HD 5550	382	2012	6.96	$54.99*
Radeon HD 5570	473	1927	2.92	$162.35*
Radeon HD 5600/5700	609	1747	NA	NA
Radeon HD 5670	803	1533	9.06	$88.67*
Radeon HD 5750	1175	1311	10.89	$107.90*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 5770	1345	1242	7.08	$189.99*
Radeon HD 5830	1737	1091	6.71	$258.99*
Radeon HD 5850	1944	1014	6.73	$288.99*
Radeon HD 5870	2179	939	5.13	$424.70*
Radeon HD 5970	2290	904	3.18	$721.20*
Radeon HD 6230	179	2232	NA	NA
Radeon HD 6250	94	2428	NA	NA
Radeon HD 6290	104	2398	NA	NA
Radeon HD 6290M	140	2299	NA	NA
Radeon HD 6300M	144	2290	NA	NA
Radeon HD 6310	122	2346	NA	NA
Radeon HD 6320	147	2282	0.27	$554.99*
Radeon HD 6320 Graphic	216	2181	NA	NA
Radeon HD 6320M	198	2205	NA	NA
RADEON HD 6350	140	2296	2.39	$59.00*
Radeon HD 6370D	255	2143	NA	NA
Radeon HD 6370M	275	2117	NA	NA
Radeon HD 6380G	203	2198	0.51	$399.99*
Radeon HD 6410D	236	2158	NA	NA
Radeon HD 6430M	192	2217	NA	NA
Radeon HD 6450	198	2206	2.22	$89.00*
Radeon HD 6450 + 8470D Dual	762	1576	NA	NA
Radeon HD 6450A	260	2138	NA	NA
Radeon HD 6470M	225	2168	0.40	$569.99*
Radeon HD 6480G	254	2144	NA	NA
Radeon HD 6480M	353	2038	NA	NA
Radeon HD 6490M	377	2019	0.32	$1,193.03*

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6530D	337	2054	NA	NA
Radeon HD 6550A	707	1638	NA	NA
Radeon HD 6550D	400	1998	NA	NA
Radeon HD 6570	551	1824	9.68	$56.99*
Radeon HD 6610M	565	1809	NA	NA
Radeon HD 6620G	341	2048	NA	NA
Radeon HD 6630M	684	1658	NA	NA
Radeon HD 6650A	835	1505	NA	NA
Radeon HD 6650M	780	1552	NA	NA
Radeon HD 6670	734	1611	10.65	$68.99*
Radeon HD 6670 + 6670 Dual	646	1700	NA	NA
Radeon HD 6670 + 7660D Dual	1492	1191	NA	NA
Radeon HD 6670/7670	945	1426	NA	NA
Radeon HD 6700M	1016	1384	NA	NA
Radeon HD 6750	1032	1380	12.90	$79.99*
Radeon HD 6750M	937	1438	NA	NA
Radeon HD 6770	1273	1264	4.81	$264.99*
Radeon HD 6770M	964	1418	NA	NA
Radeon HD 6790	1588	1155	5.40	$294.00*
Radeon HD 6800M	767	1569	NA	NA
Radeon HD 6850	1928	1019	9.14	$210.92*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6850 X2	2534	852	NA	NA
Radeon HD 6870	2194	935	8.07	$272.06*
Radeon HD 6900M	1695	1104	NA	NA
Radeon HD 6950	2592	836	18.52	$139.99*
Radeon HD 6970	2829	791	18.86	$149.99*
Radeon HD 6970M	2270	912	10.51	$215.99*
Radeon HD 6990	3118	751	6.26	$498.49*
Radeon HD 7290	111	2382	NA	NA
Radeon HD 7290M	123	2343	NA	NA
Radeon HD 7310	128	2330	NA	NA
Radeon HD 7310 - Carte graphique	174	2239	NA	NA
Radeon HD 7310G	180	2228	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
~~Radeon HD 7470M~~				
Radeon HD 7340	153	2269	0.28	$552.69*
Radeon HD 7340G	196	2209	NA	NA
Radeon HD 7340M	221	2175	NA	NA
Radeon HD 7350	165	2259	NA	NA
Radeon HD 7400G	265	2129	NA	NA
Radeon HD 7420G	314	2083	NA	NA
Radeon HD 7450	223	2170	4.47	$49.99*
Radeon HD 7450A	288	2104	NA	NA
Radeon HD 7450M	329	2066	NA	NA
Radeon HD 7470	289	2103	3.55	$81.37*
Radeon HD 7470M	407	1992	NA	NA
Radeon HD 7480D	281	2112	NA	NA
Radeon HD 7500G	317	2082	NA	NA
Radeon HD 7500G + 7500M/7600M Dual	616	1738	NA	NA
Radeon HD 7500G + 7550M Dual	497	1901	NA	NA
Radeon HD 7500G + HD 7500M/7600M Dual	355	2037	NA	NA
Radeon HD 7520G	322	2074	NA	NA
Radeon HD 7520G + 7400M Dual	486	1912	NA	NA
Radeon HD 7520G + 7470M Dual	542	1843	NA	NA
Radeon HD 7520G + 7500/7600 Dual	582	1785	NA	NA
Radeon HD 7520G + 7600M Dual	591	1771	NA	NA
Radeon HD 7520G + 7610M Dual	588	1775	NA	NA
Radeon HD 7520G + 7650M Dual	453	1946	NA	NA
Radeon HD 7520G + 7670M Dual	523	1866	NA	NA
Radeon HD 7520G + 7700M Dual	1060	1362	NA	NA
Radeon HD 7520G + 8600/8700M Dual	311	2086	NA	NA
Radeon HD 7520G + 8750M Dual	376	2020	NA	NA
Radeon HD 7520G + HD 7400M Dual	544	1840	NA	NA
Radeon HD 7520G + HD 7500/7600 Dual	832	1507	NA	NA
Radeon HD 7520G + HD 7600M Dual	447	1953	NA	NA
Radeon HD 7520G + HD 7670M Dual	495	1904	NA	NA
Radeon HD 7520G + HD 7700M Dual	574	1797	NA	NA
Radeon HD 7520G + HD 8600/8700M Dual	623	1730	NA	NA
Radeon HD 7520G + HD 8750M Dual	651	1693	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
[illegible]	[illegible]	[illegible]	NA	NA
Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D	364	2031	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7540D	333	2061	NA	NA
Radeon HD 7540D + 6570 Dual	719	1625	NA	NA
Radeon HD 7540D + 7500 Dual	821	1518	NA	NA
Radeon HD 7540D + HD 6450 Dual	643	1706	NA	NA
Radeon HD 7550M	464	1938	NA	NA
Radeon HD 7550M/7650M	728	1616	NA	NA
Radeon HD 7560D	450	1952	NA	NA
Radeon HD 7560D + 6450 Dual	568	1805	NA	NA
Radeon HD 7560D + 6570 Dual	833	1506	NA	NA
Radeon HD 7560D + 6670 Dual	1130	1326	NA	NA
Radeon HD 7560D + 7560D Dual	982	1407	NA	NA
Radeon HD 7560D + 7570 Dual	985	1403	NA	NA
Radeon HD 7560D + 7670 Dual	1426	1220	NA	NA
Radeon HD 7560D + 7700 Dual	1919	1021	NA	NA
Radeon HD 7560D + HD 6570 Dual	1237	1281	NA	NA
Radeon HD 7560D + HD 6670 Dual	1554	1169	NA	NA
Radeon HD 7560D + HD 7000 Dual	534	1852	NA	NA
Radeon HD 7560D + HD 7600 Dual	1258	1271	NA	NA
Radeon HD 7560D + HD 7670 Dual	1380	1228	NA	NA
Radeon HD 7560D + HD 7700 Dual	1346	1240	NA	NA
Radeon HD 7560D + HD 8570 Dual	935	1439	NA	NA
Radeon HD 7560D + R5 235 Dual	563	1811	NA	NA
Radeon HD 7570	608	1748	4.87	$125.00*
Radeon HD 7570M	416	1986	NA	NA
Radeon HD 7570M/HD 7670M	699	1645	NA	NA
Radeon HD 7580D	350	2042	NA	NA
Radeon HD 7600G	334	2059	NA	NA
Radeon HD 7600G + 6400M Dual	376	2021	NA	NA
Radeon HD 7600G + 7450M Dual	389	2007	NA	NA
Radeon HD 7600G + 7500M/7600M Dual	405	1994	NA	NA
Radeon HD 7600G + 7550M Dual	423	1978	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Radeon HD 7600G + HD 7400M Dual	328	2068	NA	NA
Radeon HD 7600G + HD 7500M/7600M Dual	476	1922	NA	NA
Radeon HD 7600G + HD 7550M Dual	509	1885	NA	NA
Radeon HD 7600G + HD 8670M Dual	543	1841	NA	NA
Radeon HD 7600G + HD Dual	435	1965	NA	NA
Radeon HD 7600G N HD 7600G + HD ON HD Dual	526	1863	NA	NA
Radeon HD 7600M + 7600M Dual	773	1556	NA	NA
Radeon HD 7610M	632	1718	NA	NA
Radeon HD 7620G	353	2040	NA	NA
Radeon HD 7620G + 8600M Dual	508	1886	NA	NA
Radeon HD 7620G + 8670M Dual	577	1793	NA	NA
Radeon HD 7620G + HD 8600M Dual	442	1959	NA	NA
Radeon HD 7620G + HD 8670M Dual	507	1888	NA	NA
Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D	451	1950	NA	NA
Radeon HD 7640G	446	1954	NA	NA
Radeon HD 7640G + 6400M Dual	526	1861	NA	NA
Radeon HD 7640G + 7400M Dual	637	1711	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Radeon HD 7640G + 7450M Dual	754	1585	NA	NA
Radeon HD 7640G + 7470M Dual	595	1765	NA	NA
Radeon HD 7640G + 7500/7600 Dual	627	1728	NA	NA
Radeon HD 7640G + 7500M/7600M Dual	775	1554	NA	NA
Radeon HD 7640G + 7600M Dual	705	1641	NA	NA
Radeon HD 7640G + 7610M Dual	510	1882	NA	NA
Radeon HD 7640G + 7650M Dual	747	1591	NA	NA
Radeon HD 7640G + 7670M Dual	644	1703	NA	NA
Radeon HD 7640G + 7690M Dual	945	1427	NA	NA
Radeon HD 7640G + 7700M Dual	690	1651	NA	NA
Radeon HD 7640G + 8500M Dual	585	1782	NA	NA
Radeon HD 7640G + 8570M Dual	558	1817	NA	NA
Radeon HD 7640G + 8600/8700M Dual	688	1654	NA	NA
Radeon HD 7640G + 8600M Dual	249	2146	NA	NA
Radeon HD 7640G + 8670M Dual	558	1816	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Radeon HD 7640G + HD 7400M Dual	576	1795	NA	NA
Radeon HD 7640G + HD 7500/7600 Dual	423	1976	NA	NA
Radeon HD 7640G + HD 7600M Dual	704	1643	NA	NA
Radeon HD 7640G + HD 7600M N HD 7600M Dual	406	1993	NA	NA
Radeon HD 7640G + HD 7670M Dual	518	1870	NA	NA
Radeon HD 7640G + HD 7700M Dual	589	1772	NA	NA
Radeon HD 7640G + HD 7700M N HD 7700M Dual	630	1721	NA	NA
Radeon HD 7640G + HD 8500M Dual	607	1750	NA	NA
Radeon HD 7640G + HD 8500M N HD 8500M Dual	665	1677	NA	NA
Radeon HD 7640G + HD 8570M Dual	474	1926	NA	NA
Radeon HD 7640G + HD 8600/8700M Dual	586	1779	NA	NA
Radeon HD 7640G + HD 8670M Dual	677	1668	NA	NA
Radeon HD 7640G + HD 8750M Dual	996	1397	NA	NA
Radeon HD 7640G + R5 M200 Dual	559	1814	NA	NA
Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D	824	1515	NA	NA
Radeon HD 7640G N HD 7640G + HD 7670M Dual	679	1666	NA	NA
Radeon HD 7640G N HD 7640G + HD 8570M Dual	422	1980	NA	NA
Radeon HD 7650A	555	1820	2.12	$262.00*
Radeon HD 7650M	416	1985	NA	NA
Radeon HD 7660D	514	1875	NA	NA
Radeon HD 7660D + 6570 Dual	1100	1335	NA	NA
Radeon HD 7660D + 6670 Dual	1238	1280	NA	NA
Radeon HD 7660D + 7470 Dual	465	1936	NA	NA
Radeon HD 7660D + 7500 Dual	1121	1328	NA	NA
Radeon HD 7660D + 7540D Dual	1204	1296	NA	NA
Radeon HD 7660D + 7670 Dual	1061	1361	NA	NA
Radeon HD 7660D + HD 6670 Dual	1484	1195	NA	NA
Radeon HD 7660D + HD 7000 Dual	633	1717	NA	NA
Radeon HD 7660D + HD 7400 Dual	339	2052	NA	NA
Radeon HD 7660D + HD 7700 Dual	1958	1009	NA	NA
Radeon HD 7660D + R5 235 Dual	523	1865	NA	NA
Radeon HD 7660D + R7 240 Dual	941	1431	NA	NA
Radeon HD 7660G	475	1923	NA	NA

Video Card

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

Videocard Name	G3D Mark (higher is better)	Rank (lower is better)	Value (higher is better)	Price (USD)
Radeon HD 7660G + 7400M Dual	588	1776	NA	NA
Radeon HD 7660G + 7470M Dual	630	1722	NA	NA
Radeon HD 7660G + 7600M Dual	831	1509	NA	NA
Radeon HD 7660G + 7610M Dual	745	1594	NA	NA
Radeon HD 7660G + 7670M Dual	743	1601	NA	NA
Radeon HD 7660G + 7700M Dual	757	1583	NA	NA
Radeon HD 7660G + 7730M Dual	931	1440	NA	NA
Radeon HD 7660G + 8600M Dual	445	1956	NA	NA
Radeon HD 7660G + 8670M Dual	587	1778	NA	NA
Radeon HD 7660G + HD 7500/7600 7500/7600 Dual	1002	1394	NA	NA
Radeon HD 7660G + HD 7500/7600 Dual	760	1579	NA	NA
Radeon HD 7660G + HD 7500M/7600M Dual	999	1396	NA	NA
Radeon HD 7660G + HD 7600M Dual	568	1806	NA	NA
Radeon HD 7660G + HD 7600M N HD 7600M Dual	460	1943	NA	NA
Radeon HD 7660G + HD 7670M Dual	706	1639	NA	NA
Radeon HD 7660G + HD 7700M Dual	777	1553	NA	NA
Radeon HD 7660G + HD 7730M Dual	881	1474	NA	NA
Radeon HD 7660G + HD 8500M Dual	758	1581	NA	NA
Radeon HD 7660G + HD 8600/8700M Dual	747	1592	NA	NA
Radeon HD 7660G + HD 8600M Dual	363	2033	NA	NA
Radeon HD 7660G + HD 8670M Dual	711	1635	NA	NA
Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D	722	1618	NA	NA
Radeon HD 7660G N HD 7660G + HD 7670M Dual	704	1642	NA	NA
Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D	966	1416	NA	NA
Radeon HD 7670	793	1543	NA	NA
Radeon HD 7670A	1050	1369	NA	NA
Radeon HD 7670M	496	1902	0.79	$629.99*
Radeon HD 7670M + 7670M Dual	738	1607	NA	NA
Radeon HD 7690M	831	1510	NA	NA
Radeon HD 7690M XT	1009	1391	NA	NA
Radeon HD 7700-serie	1899	1030	NA	NA
Radeon HD 7730	1175	1310	5.05	$232.70*
Radeon HD 7730M	797	1538	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7750M	1191	1300	NA	NA
Radeon HD 7770	2178	940	12.52	$174.00*
Radeon HD 7790	3090	755	22.07	$139.99*
Radeon HD 7800-serie	4029	634	NA	NA
Radeon HD 7850	3906	649	22.32	$174.99
Radeon HD 7850M	1372	1232	NA	NA
Radeon HD 7870	4569	587	25.96	$176.00*
Radeon HD 7870 XT	4081	628	NA	NA
Radeon HD 7870M	1507	1186	NA	NA
Radeon HD 7950 / R9 280	4764	569	2.97	$1,603.91*
Radeon HD 7970 / R9 280X	5247	525	21.25	$246.99*
Radeon HD 7970M	3355	711	NA	NA
Radeon HD 7990	5565	493	9.43	$589.96
Radeon HD 8180	134	2316	NA	NA
Radeon HD 8210	197	2207	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8210E	193	2216	NA	NA
Radeon HD 8240	246	2150	NA	NA
Radeon HD 8250	221	2173	NA	NA
Radeon HD 8280	260	2137	NA	NA
Radeon HD 8280E	296	2095	NA	NA
Radeon HD 8280G	269	2123	NA	NA
Radeon HD 8310E	340	2050	NA	NA
Radeon HD 8330	280	2114	NA	NA
Radeon HD 8330E	262	2135	NA	NA
Radeon HD 8350	162	2263	1.63	$99.81*
Radeon HD 8350G	267	2127	NA	NA
Radeon HD 8370D	311	2085	NA	NA
Radeon HD 8400	275	2118	NA	NA
Radeon HD 8400E	275	2119	NA	NA
Radeon HD 8410G	435	1967	NA	NA
Radeon HD 8450G	336	2057	NA	NA
Radeon HD 8450G + 8600/8700M Dual	1070	1358	NA	NA
Radeon HD 8450G + 8600M Dual	545	1838	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8450G + 8750M Dual	637	1712	NA	NA
Radeon HD 8450G + HD 8600M Dual	452	1949	NA	NA
Radeon HD 8450G + HD 8670M Dual	477	1920	NA	NA
Radeon HD 8450G + HD 8750M Dual	503	1893	NA	NA
Radeon HD 8450G + R5 M230 Dual	578	1790	NA	NA
Radeon HD 8470	246	2149	NA	NA
Radeon HD 8470D	360	2035	NA	NA
Radeon HD 8470D + 6450 Dual	717	1629	NA	NA
Radeon HD 8470D + 6570 Dual	837	1503	NA	NA
Radeon HD 8470D + HD 6450 Dual	862	1485	NA	NA
Radeon HD 8470D + HD 6670 Dual	1435	1213	NA	NA
Radeon HD 8470D + HD 7500 Dual	1545	1173	NA	NA
Radeon HD 8490	263	2132	2.93	$89.99*
Radeon HD 8500M	452	1947	NA	NA
Radeon HD 8500M/8700M	852	1492	NA	NA
Radeon HD 8510G	370	2025	NA	NA
Radeon HD 8510G + 8500M Dual	596	1763	NA	NA
Radeon HD 8510G + HD 8500M Dual	629	1723	NA	NA
Radeon HD 8550D	566	1807	NA	NA
Radeon HD 8550G	414	1988	NA	NA
Radeon HD 8550G + 7600M Dual	901	1457	NA	NA
Radeon HD 8550G + 8500M Dual	602	1755	NA	NA
Radeon HD 8550G + 8570M Dual	532	1855	NA	NA
Radeon HD 8550G + 8600/8700M Dual	802	1534	NA	NA
Radeon HD 8550G + 8600M Dual	617	1736	NA	NA
Radeon HD 8550G + 8670M Dual	579	1788	NA	NA
Radeon HD 8550G + 8690M Dual	664	1679	NA	NA
Radeon HD 8550G + 8750M Dual	795	1541	NA	NA
Radeon HD 8550G + HD 7600M Dual	547	1832	NA	NA
Radeon HD 8550G + HD 8500M Dual	558	1815	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Radeon HD 8550G + HD 8570M Dual	529	1859	NA	NA
Radeon HD 8550G + HD 8600/8700M Dual	654	1688	NA	NA
Radeon HD 8550G + HD 8600M Dual	593	1768	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Radeon HD 8550G + HD 8750M Dual	819	1522	NA	NA
Radeon HD 8550G + R5 M200 Dual	619	1733	NA	NA
Radeon HD 8550G + R5 M230 Dual	487	1910	NA	NA
Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D	611	1744	NA	NA
Radeon HD 8570	938	1435	16.04	$58.50*
Radeon HD 8570 + 8670D Dual	620	1732	NA	NA
Radeon HD 8570 + HD 7660D Dual	949	1423	NA	NA
Radeon HD 8570D	393	2005	NA	NA
Radeon HD 8570D + 6570 Dual	1239	1279	NA	NA
Radeon HD 8570D + 6670 Dual	1039	1377	NA	NA
Radeon HD 8570D + HD8490 Dual	374	2022	NA	NA
Radeon HD 8570D + HD 6570 Dual	868	1480	NA	NA
Radeon HD 8570D + HD 6670 Dual	1260	1269	NA	NA
Radeon HD 8570D + HD 7000 Dual	753	1587	NA	NA
Radeon HD 8570D + HD 7700 Dual	1834	1056	NA	NA
Radeon HD 8570D + HD 8470 Dual	338	2053	NA	NA
Radeon HD 8570D + HD 8570 Dual	1032	1379	NA	NA
Radeon HD 8570D + R5 235 Dual	470	1930	NA	NA
Radeon HD 8570D + R7 200 Dual	999	1395	NA	NA
Radeon HD 8570D + R7 240 Dual	963	1419	NA	NA
Radeon HD 8570M	446	1955	NA	NA
Radeon HD 8600/8700M	1029	1381	NA	NA
Radeon HD 8610G	392	2006	NA	NA
Radeon HD 8610G + 8500M Dual	610	1746	NA	NA
Radeon HD 8610G + 8600M Dual	588	1774	NA	NA
Radeon HD 8610G + 8670M Dual	599	1757	NA	NA
Radeon HD 8610G + HD 8500M Dual	645	1702	NA	NA
Radeon HD 8610G + HD 8600M Dual	480	1915	NA	NA
Radeon HD 8610G + HD 8670M Dual	577	1791	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	1669	NA	NA
Radeon HD 8650D	436	1962	NA	NA
Radeon HD 8650G	539	1846	NA	NA
Radeon HD 8650G + 7600M Dual	741	1604	NA	NA
Radeon HD 8650G + 7670M Dual	883	1470	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8650G + 8500M Dual	626	1729	NA	NA
Radeon HD 8650G + 8570M Dual	654	1689	NA	NA
Radeon HD 8650G + 8600/8700M Dual	831	1508	NA	NA
Radeon HD 8650G + 8600M Dual	613	1741	NA	NA
Radeon HD 8650G + 8670M Dual	635	1715	NA	NA
Radeon HD 8650G + 8750M Dual	786	1546	NA	NA
Radeon HD 8650G + HD 7600M Dual	819	1521	NA	NA
Radeon HD 8650G + HD 7670M Dual	634	1716	NA	NA
Radeon HD 8650G + HD 8570M Dual	716	1630	NA	NA
Radeon HD 8650G + HD 8600/8700M Dual	763	1574	NA	NA
Radeon HD 8650G + HD 8600M Dual	606	1751	NA	NA
Radeon HD 8650G + HD 8600M N HD 8600M Dual	757	1582	NA	NA
Radeon HD 8650G + HD 8670M Dual	585	1783	NA	NA
Radeon HD 8650G + HD 8750M Dual	651	1692	NA	NA
Radeon HD 8650G + HD 8790M Dual	799	1537	NA	NA
Radeon HD 8650G + R5 M200 Dual	722	1619	NA	NA
Radeon HD 8650G + R5 M230 Dual	686	1655	NA	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	1558	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual	796	1540	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	1665	NA	NA
Radeon HD 8670D	503	1892	NA	NA
Radeon HD 8670D + 6670 Dual	1361	1236	NA	NA
Radeon HD 8670D + 7000 Dual	811	1527	NA	NA
Radeon HD 8670D + 7700 Dual	1788	1076	NA	NA
Radeon HD 8670D + 8570 Dual	974	1412	NA	NA
Radeon HD 8670D + HD 6670 Dual	1221	1287	NA	NA
Radeon HD 8670D + HD 7000 Dual	718	1628	NA	NA
Radeon HD 8670D + HD 7600 Dual	1317	1247	NA	NA
Radeon HD 8670D + HD 7700 Dual	1892	1035	NA	NA
Radeon HD 8670D + R5 235 Dual	836	1504	NA	NA
Radeon HD 8670D + R5 330 Dual	746	1593	NA	NA
Radeon HD 8670D + R7 200 Dual	949	1422	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8670D N HD 8670D + HD 8670D Dual	488	1907	NA	NA
Radeon HD 8670M	520	1868	NA	NA
Radeon HD 8690A	522	1867	NA	NA
Radeon HD 8690M	984	1405	NA	NA
Radeon HD 8730M	846	1498	NA	NA
Radeon HD 8750M	1079	1351	NA	NA
Radeon HD 8790M	1305	1254	NA	NA
Radeon HD 8790M / R9 M290X	1210	1292	NA	NA
Radeon HD 8850M	973	1413	NA	NA
Radeon HD 8850M / R9 M265X	1139	1323	NA	NA
Radeon HD 8870M	1638	1128	NA	NA
Radeon HD 8870M / R9 M270X / M370X	1799	1070	NA	NA
Radeon HD 8950	2836	790	NA	NA
Radeon HD 8970M	3876	654	27.69	$139.99*
Radeon HD 8990	5214	528	NA	NA
Radeon HD HD7850M	1727	1095	NA	NA
Radeon HDG 4670	170	2245	NA	NA
RADEON IGP 34xM	1	2863	NA	NA
RADEON IGP 320	3	2806	NA	NA
Radeon IGP 320M	3	2813	NA	NA
Radeon IGP 340M	2	2849	NA	NA
RADEON IGP 345M	2	2838	NA	NA
RADEON IGP 350M	6	2744	NA	NA
Radeon Infoshock 3000	106	2391	NA	NA
Radeon Instinct MI25 MxGPU	3791	666	NA	NA
Radeon Instinct MI60	14922	179	NA	NA
Radeon M535DX	749	1589	NA	NA
Radeon Pro	2548	846	7.28	$349.99
Radeon Pro 450	2722	809	NA	NA
Radeon Pro 455	3112	753	6.93	$449.00*
Radeon Pro 460	3452	703	NA	NA
Radeon Pro 465	4537	589	NA	NA
Radeon Pro 555	3140	748	2.99	$1,049.00*

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
~~Radeon Pro 555~~	~~3178~~	~~704~~	NA	NA
Radeon Pro 560X	3677	681	NA	NA
Radeon Pro 570	6336	442	NA	NA
Radeon Pro 580	7753	382	NA	NA
Radeon Pro 580X	7540	395	NA	NA
Radeon Pro 5300	7079	406	NA	NA
Radeon Pro 5300M	5830	472	NA	NA
Radeon Pro 5500 XT	7883	376	NA	NA
Radeon Pro 5500M	6704	421	NA	NA
Radeon Pro 5600M	9279	328	NA	NA
Radeon Pro 5700	11456	272	NA	NA
Radeon Pro 5700 XT	12443	246	NA	NA
Radeon Pro Duo	8461	357	2.13	$3,970.36*
Radeon PRO Ryzen 5 PRO 6650U	4140	624	NA	NA
Radeon PRO Ryzen 7 PRO 6850U	5601	489	NA	NA
Radeon Pro SSG	10971	283	4.55	$2,410.15*
Radeon Pro V340 MxGPU	2853	787	NA	NA
Radeon Pro V520 MxGPU	12257	251	NA	NA
Radeon Pro V620	26519	44	NA	NA
Radeon Pro V620 MxGPU	15016	175	NA	NA
Radeon PRO V710 MxGPU	7297	400	NA	NA
Radeon Pro Vega 16	4809	565	NA	NA
Radeon Pro Vega 20	5218	527	NA	NA
Radeon Pro Vega 48	11193	279	NA	NA
Radeon Pro Vega 56	12060	253	NA	NA
Radeon Pro Vega 64	12882	231	NA	NA
Radeon Pro Vega 64X	13369	221	NA	NA
Radeon Pro Vega II	15618	163	NA	NA
Radeon Pro Vega II Duo	13690	204	NA	NA
Radeon Pro VII	13585	211	NA	NA
Radeon Pro W5500	8940	343	44.72	$199.94*
Radeon Pro W5500M	4293	616	NA	NA
Radeon Pro W5500X	7350	399	NA	NA
Radeon Pro W5700	14127	193	65.12	$216.96
Radeon Pro W5700X	15178	173	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Radeon PRO W6400	8394	360	NA	NA
Radeon PRO W6600	14985	178	NA	NA
Radeon PRO W6600M	11997	255	NA	NA
Radeon PRO W6600X	13113	226	NA	NA
Radeon PRO W6800	20144	94	12.21	$1,649.96
Radeon Pro W6800X	16619	145	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Radeon Pro W6800X Duo	14742	185	NA	NA
Radeon PRO W7500	13226	224	NA	NA
Radeon PRO W7600	16472	147	NA	NA
Radeon PRO W7700	22825	67	NA	NA
Radeon PRO W7800	27085	36	NA	NA
Radeon PRO W7900	27689	31	NA	NA
Radeon Pro WX 2100	1900	1029	NA	NA
Radeon Pro WX 3100	2624	828	NA	NA
Radeon Pro WX 3200	2235	923	11.74	$190.37*
Radeon Pro WX 4100	3698	674	29.82	$124.04
Radeon Pro WX 4130	1909	1025	NA	NA
Radeon Pro WX 4150	2588	837	4.24	$610.04*
Radeon Pro WX 4170	2869	786	NA	NA
Radeon Pro WX 5100	5508	500	15.30	$359.99*
Radeon Pro WX 7100	7705	385	49.08	$156.99*
Radeon Pro WX 7130	6271	445	NA	NA
Radeon Pro WX 8200	12474	243	25.33	$492.52*
Radeon Pro WX 9100	11712	266	NA	NA
Radeon Pro WX Vega M GL	4656	583	NA	NA
Radeon R1E	301	2092	NA	NA
Radeon R2	258	2140	NA	NA
Radeon R2E	211	2189	NA	NA
Radeon R3	318	2081	NA	NA
Radeon R3E	224	2169	NA	NA
Radeon R4	350	2041	0.88	$396.99*
Radeon R4E	487	1911	NA	NA
Radeon R5 220	149	2276	1.76	$85.26*

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 235	336	2056	5.59	$60.13*
Radeon R5 235 + HD 7560D Dual	743	1599	NA	NA
Radeon R5 235 + HD 8570D Dual	737	1608	NA	NA
Radeon R5 235X	277	2116	NA	NA
Radeon R5 240	561	1813	11.01	$51.02
Radeon R5 310	331	2062	0.66	$499.00*
Radeon R5 330	526	1862	1.55	$339.99*
Radeon R5 340	856	1488	NA	NA
Radeon R5 420	574	1798	14.39	$39.95*
Radeon R5 430	879	1475	14.91	$59.00*
Radeon R5 435	773	1557	NA	NA
Radeon R5 A6-7480	671	1673	NA	NA
Radeon R5 A6-8500P	586	1781	NA	NA
Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G	605	1754	NA	NA
Radeon R5 A6-9500 2C+6G	853	1490	NA	NA
Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G	914	1448	NA	NA
Radeon R5 A6-9500E 2C+4G	1014	1387	NA	NA
Radeon R5 A6-9500E RADEON R5, 6 COMPUTE CORES 2C+4	720	1621	NA	NA
Radeon R5 A10-9600P 4C+6G	619	1735	NA	NA
Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C	694	1648	NA	NA
Radeon R5 A10-9620P 4C+6G	731	1614	NA	NA
Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C	646	1701	NA	NA
Radeon R5 A10-9630P 4C+6G	977	1411	NA	NA
Radeon R5 A10-9630P RADEON R5, 10 COMPUTE CORES 4C	828	1512	NA	NA
Radeon R5 A240	576	1796	NA	NA
Radeon R5 M230	435	1968	NA	NA
Radeon R5 M240	535	1851	NA	NA
Radeon R5 M255	545	1837	NA	NA
Radeon R5 M315	502	1895	NA	NA
Radeon R5 M320	482	1914	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
~~Radeon R5 M330~~	~~533~~	~~1764~~	~~NA~~	~~NA~~
Radeon R5 M335	548	1830	NA	NA
Radeon R5 M420	510	1883	NA	NA
Radeon R5 M430	648	1697	NA	NA
Radeon R5 M435	871	1476	NA	NA
Radeon R5 Opteron X3216	415	1987	NA	NA
Radeon R5 PRO A6-8500B 2C+4G	508	1887	NA	NA
Radeon R5 PRO A6-8500B R5, 6 Compute Cores 2C+4G	510	1881	NA	NA
Radeon R5 PRO A6-8530B 2C+4G	689	1653	NA	NA
Radeon R5 PRO A6-8530B R5, 6 COMPUTE CORES 2C+4G	465	1937	NA	NA
Radeon R5 PRO A6-8570 2C+6G	847	1497	NA	NA
Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G	983	1406	NA	NA
Radeon R5 PRO A6-8570E 2C+4G	637	1709	NA	NA
Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G	643	1705	NA	NA
Radeon R5 PRO A6-9500 2C+6G	1096	1340	NA	NA
Radeon R5 PRO A6-9500 R5, 8 COMPUTE CORES 2C+6G	745	1596	NA	NA
Radeon R5 PRO A6-9500B 2C+4G	693	1649	NA	NA
Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES 2C+4G	412	1990	NA	NA
Radeon R5 PRO A6-9500E 2C+4G	770	1565	NA	NA
Radeon R5 PRO A8-9600B 4C+6G	658	1685	NA	NA
Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G	569	1804	NA	NA
Radeon R5 PRO A10-8730B 4C+6G	695	1647	NA	NA
Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G	589	1773	NA	NA
Radeon R5E	319	2078	NA	NA
Radeon R6	605	1752	NA	NA
Radeon R6 + R7 M265DX Dual	570	1803	NA	NA
Radeon R6 A8-8600P	474	1924	NA	NA
Radeon R6 A10-8700P	541	1844	NA	NA
Radeon R6 A10-9600P 4C+6G	970	1415	NA	NA
Radeon R6 M255DX	605	1753	NA	NA
Radeon R6 Opteron X3418	955	1420	NA	NA
Radeon R6 PRO A8-8600B 4C+6G	531	1856	NA	NA
Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G	571	1800	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G	545	1836	NA	NA
Radeon R7 240	897	1462	13.20	$67.95*
Radeon R7 240 + HD 8570D Dual	917	1446	NA	NA
Radeon R7 240 + HD 8670D Dual	930	1441	NA	NA
Radeon R7 250	1048	1371	13.11	$79.95*
Radeon R7 250X	2268	914	11.70	$194.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 260	2891	783	32.13	$89.99*
Radeon R7 260X	3205	735	22.90	$139.99*
Radeon R7 340	952	1421	NA	NA
Radeon R7 360	3123	749	21.39	$145.99*
Radeon R7 370	4483	596	NA	NA
Radeon R7 430	1086	1345	18.42	$59.00
Radeon R7 450	1874	1040	13.58	$138.00*
Radeon R7 7850A10-7850K	551	1825	NA	NA
Radeon R7 +8G	1190	1301	NA	NA
Radeon R7 + HD 7700 Dual	1962	1008	NA	NA
Radeon R7 + R5 330 Dual	1028	1382	NA	NA
Radeon R7 + R5 340 Dual	1234	1282	NA	NA
Radeon R7 + R5 435 Dual A10-9700	885	1469	NA	NA
Radeon R7 + R5 Dual	897	1461	NA	NA
Radeon R7 + R7 200 Dual	1077	1352	NA	NA
Radeon R7 + R7 240 Dual	1045	1375	NA	NA
Radeon R7 + R7 250 Dual	1232	1283	NA	NA
Radeon R7 + R7 350 Dual	1982	1001	NA	NA
Radeon R7 A8 PRO-7600B	649	1696	NA	NA
Radeon R7 A8-7500	811	1528	NA	NA
Radeon R7 A8-7500 4C+6G	853	1491	NA	NA
Radeon R7 A8-7600	759	1580	NA	NA
Radeon R7 A8-7650K	744	1597	NA	NA
Radeon R7 A8-7670K	849	1495	NA	NA
Radeon R7 A8-7680	765	1572	NA	NA
Radeon R7 A8-8650	718	1627	NA	NA
Radeon R7 A8-9600	868	1481	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
~~Radeon R7 A10 Extreme Edition~~	~~712~~	~~1664~~	~~NA~~	~~NA~~
Radeon R7 A10 PRO-7800B	708	1637	NA	NA
Radeon R7 A10 PRO-7850B	822	1516	NA	NA
Radeon R7 A10-7700K	771	1562	NA	NA
Radeon R7 A10-7800	743	1600	NA	NA
Radeon R7 A10-7850K	919	1444	NA	NA
Radeon R7 A10-7860K	869	1479	NA	NA
Radeon R7 A10-7870K	1054	1365	NA	NA
Radeon R7 A10-7890K	986	1402	NA	NA
Radeon R7 A10-8750	861	1486	NA	NA
Radeon R7 A10-8850	773	1560	NA	NA
Radeon R7 A10-9700	895	1463	NA	NA
Radeon R7 A10-9700E	887	1468	NA	NA
Radeon R7 A12-9700P RADEON	691	1650	1.59	$435.92*
Radeon R7 A12-9720P RADEON	734	1610	2.01	$365.48*
Radeon R7 A12-9730P RADEON	938	1436	NA	NA
Radeon R7 A12-9800	1072	1356	NA	NA
Radeon R7 A12-9800E	942	1430	6.77	$139.19*
Radeon R7 A265	977	1410	NA	NA
Radeon R7 A360	615	1740	NA	NA
Radeon R7 A365	781	1551	NA	NA
Radeon R7 A370	1281	1261	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Radeon R7 FX-8800P	816	1525	NA	NA
Radeon R7 FX-9800P RADEON	753	1586	1.42	$530.00*
Radeon R7 FX-9830P RADEON	1310	1250	NA	NA
Radeon R7 G	869	1478	NA	NA
Radeon R7 M260	538	1847	0.67	$799.00*
Radeon R7 M260DX	816	1524	NA	NA
Radeon R7 M260X	1015	1386	NA	NA
Radeon R7 M265	580	1787	NA	NA
Radeon R7 M265DX	498	1898	NA	NA
Radeon R7 M270	784	1548	NA	NA
Radeon R7 M340	643	1704	NA	NA
Radeon R7 M350	1076	1353	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Radeon R7 M365X	840	1500	NA	NA
Radeon R7 M370	1417	1221	NA	NA
Radeon R7 M380	1656	1121	NA	NA
Radeon R7 M440	913	1449	NA	NA
Radeon R7 M445	940	1434	1.26	$744.00*
Radeon R7 M460	1063	1360	NA	NA
Radeon R7 M465	1082	1347	NA	NA
Radeon R7 M465X	1786	1079	NA	NA
Radeon R7 Opteron X3421	1103	1334	NA	NA
Radeon R7 PRO A6-9500 2C+6G	781	1550	NA	NA
Radeon R7 PRO A8-8650B	733	1612	NA	NA
Radeon R7 PRO A8-8670E	978	1409	NA	NA
Radeon R7 PRO A8-9600	851	1493	NA	NA
Radeon R7 PRO A10-8750B	771	1563	NA	NA
Radeon R7 PRO A10-8770	902	1456	NA	NA
Radeon R7 PRO A10-8770E	789	1545	NA	NA
Radeon R7 PRO A10-8850B	945	1428	NA	NA
Radeon R7 PRO A10-9700	841	1499	NA	NA
Radeon R7 PRO A10-9700B	628	1724	NA	NA
Radeon R7 PRO A10-9700E	919	1445	1.74	$529.00*
Radeon R7 PRO A12-8800B	599	1758	NA	NA
Radeon R7 PRO A12-8830B	619	1734	NA	NA
Radeon R7 PRO A12-8870	986	1401	NA	NA
Radeon R7 PRO A12-8870E	888	1467	NA	NA
Radeon R7 PRO A12-9800	986	1400	NA	NA
Radeon R7 PRO A12-9800B	682	1662	NA	NA
Radeon R7 PRO A12-9800E	920	1443	NA	NA
Radeon R7E	564	1810	NA	NA
Radeon R8 M365DX	679	1664	NA	NA
Radeon R8 M445DX	796	1539	NA	NA
Radeon R8 M535DX	670	1674	NA	NA
Radeon R9 255	1391	1224	4.04	$344.16*
Radeon R9 260	3047	761	NA	NA
Radeon R9 270	4314	615	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 270X	4868	561	14.91	$326.50*
Radeon R9 280	5533	497	NA	NA
Radeon R9 280X	6065	462	NA	NA
Radeon R9 285 / 380	5549	495	15.05	$368.88*
Radeon R9 290	8132	366	NA	NA
Radeon R9 290 / 390	8150	365	20.43	$399.00
Radeon R9 290X	8431	358	NA	NA
Radeon R9 290X / 390X	8380	361	64.47	$129.99
Radeon R9 295X2	8816	348	17.66	$499.10*
Radeon R9 350	2010	986	29.36	$68.50
Radeon R9 360	3031	765	22.64	$133.89*
Radeon R9 370	4722	578	29.51	$159.99*
Radeon R9 380	5957	467	66.20	$89.99*
Radeon R9 380X	6131	454	17.52	$349.99*
Radeon R9 390	8745	350	NA	NA
Radeon R9 390X	9190	334	NA	NA
Radeon R9 Fury	9516	319	21.48	$443.10*
Radeon R9 Fury + Fury X	9741	309	21.65	$449.99*
Radeon R9 Fury X	9366	327	NA	NA
Radeon R9 M265X	1206	1293	NA	NA
Radeon R9 M270X	1204	1297	NA	NA
Radeon R9 M275	1114	1331	1.59	$699.99*
Radeon R9 M275X	1594	1150	NA	NA
Radeon R9 M275X / M375	1574	1159	NA	NA
Radeon R9 M280X	813	1526	NA	NA
Radeon R9 M290X	3200	736	NA	NA
Radeon R9 M295X	5150	532	3.55	$1,449.00*
Radeon R9 M360	1812	1063	NA	NA
Radeon R9 M365X	1481	1197	NA	NA
Radeon R9 M370X	1564	1164	1.76	$889.00*
Radeon R9 M375	1009	1390	NA	NA
Radeon R9 M375X	1753	1086	NA	NA
Radeon R9 M380	2758	801	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 M385X	1993	995	NA	NA
Radeon R9 M390X	3917	647	NA	NA
Radeon R9 M395	4908	556	NA	NA
Radeon R9 M395X	5117	537	NA	NA
Radeon R9 M470	2330	890	NA	NA
Radeon R9 M470X	3175	742	NA	NA
Radeon R9 M485X	3800	663	NA	NA
Radeon RX590 GME	8269	362	NA	NA
Radeon RX 460	4096	625	24.56	$166.81*
Radeon RX 470/570	7905	374	20.32	$388.99*
Radeon RX 480	8525	353	25.08	$339.99*
Radeon RX 540	2159	944	NA	NA
Radeon RX 550	2698	815	13.50	$199.97*
Radeon RX 550X	2325	895	NA	NA
Radeon RX 560	3688	680	15.12	$243.93*
Radeon RX 560X	3650	683	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 570X	1923	1020	6.92	$278.02*
Radeon RX 580	8782	349	51.66	$169.99
Radeon RX 580 2048SP	7610	391	NA	NA
Radeon RX 580X	7426	397	NA	NA
Radeon RX 590	9274	329	16.86	$549.99*
Radeon RX 640	2285	908	NA	NA
Radeon RX 670	3039	763	NA	NA
Radeon RX 780	7657	389	NA	NA
Radeon RX 5300	7602	392	NA	NA
Radeon RX 5300M	5396	509	NA	NA
Radeon RX 5500	8835	346	55.22	$159.99*
Radeon RX 5500 XT	9044	340	28.07	$322.20
Radeon RX 5500M	6068	461	NA	NA
Radeon RX 5600	11544	271	68.31	$169.00*
Radeon RX 5600 OEM	12309	249	NA	NA
Radeon RX 5600 XT	13378	220	26.87	$498.00
Radeon RX 5600M	8828	347	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 5700	[illegible]	[illegible]	[illegible]	[illegible]
Radeon RX 5700 XT	16022	159	69.67	$229.99
Radeon RX 5700 XT 50th Anniversary	16555	146	NA	NA
Radeon RX 6300	5414	508	NA	NA
Radeon RX 6300M	5363	511	NA	NA
Radeon RX 6400	7754	381	25.55	$303.47
Radeon RX 6450M	6601	426	NA	NA
Radeon RX 6500	7713	384	NA	NA
Radeon RX 6500 XT	9615	316	33.16	$289.99
Radeon RX 6500M	7290	401	NA	NA
Radeon RX 6550M	9679	313	NA	NA
Radeon RX 6600	15034	174	28.37	$530.00
Radeon RX 6600 LE	13846	200	NA	NA
Radeon RX 6600 XT	16447	151	33.23	$495.00
Radeon RX 6600M	13756	202	28.13	$489.00
Radeon RX 6600S	13569	213	NA	NA
Radeon RX 6650 XT	17095	134	31.66	$540.00*
Radeon RX 6650M	15242	170	NA	NA
Radeon RX 6650M XT	16081	156	NA	NA
Radeon RX 6700	18854	111	NA	NA
Radeon RX 6700 XT	19710	98	26.32	$749.00
Radeon RX 6700M	13676	205	50.66	$269.99*
Radeon RX 6700S	14912	180	49.76	$299.69*
Radeon RX 6750 GRE 10GB	18941	110	NA	NA
Radeon RX 6750 GRE 12GB	20410	91	NA	NA
Radeon RX 6750 XT	20698	86	30.22	$685.00
Radeon RX 6800	22052	78	27.60	$799.00
Radeon RX 6800 XT	25121	49	25.50	$985.00
Radeon RX 6800M	13301	223	14.80	$899.00
Radeon RX 6800S	15598	166	NA	NA
Radeon RX 6850M	12274	250	NA	NA
Radeon RX 6850M XT	17470	128	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Radeon RX 6900 XT	26639	42	27.05	$985.00
Radeon RX 6950 XT	28075	29	23.59	$1,190.00

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
~~Radeon RX 7400~~				
Radeon RX 7600	16430	152	44.41	$369.99
Radeon RX 7600 XT	17367	129	22.29	$779.00*
Radeon RX 7600M	10937	284	NA	NA
Radeon RX 7600M XT	14698	186	22.42	$655.49*
Radeon RX 7600S	15601	165	NA	NA
Radeon RX 7650 GRE	18056	122	64.72	$279.00*
Radeon RX 7700	20475	90	NA	NA
Radeon RX 7700 XT	22776	68	26.95	$845.00
Radeon RX 7700S	15475	167	NA	NA
Radeon RX 7800 XT	24482	56	28.84	$848.98
Radeon RX 7800M	17606	126	NA	NA
Radeon RX 7900 GRE	27466	33	28.06	$979.00*
Radeon RX 7900 XT	29120	25	33.47	$869.99
Radeon RX 7900 XTX	31478	18	16.58	$1,899.00
Radeon RX 7900M	22238	76	NA	NA
Radeon RX 9050	11754	264	NA	NA
Radeon RX 9060	17720	124	NA	NA
Radeon RX 9060 XT 8GB	19678	99	42.78	$459.99
Radeon RX 9060 XT 16GB	20131	95	30.97	$649.99
Radeon RX 9060 XT LP	19060	109	NA	NA
Radeon RX 9070	25391	48	37.34	$679.99
Radeon RX 9070 GRE	23302	61	NA	NA
Radeon RX 9070 XT	26927	38	30.60	$879.99
Radeon RX Vega11	1605	1145	NA	NA
Radeon RX Vega11 Ryzen 7 3750H	1606	1143	NA	NA
Radeon RX Vega11 Ryzen 7 Microsoft Surface Edition	1436	1212	NA	NA
Radeon RX Vega 6	1492	1192	NA	NA
Radeon RX Vega 6 Ryzen 3 3200U	906	1455	NA	NA
Radeon RX Vega 8	1532	1182	NA	NA
Radeon RX Vega 10	1624	1133	NA	NA
Radeon RX Vega 10 Ryzen 3 3200G	2519	859	NA	NA
Radeon RX Vega 10 Ryzen 7 3700C	1166	1313	NA	NA
Radeon RX Vega 10 Ryzen 7 3700U	1460	1204	NA	NA
Radeon RX Vega 10 Ryzen 7 3750H	1806	1067	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX Vega 11	[illegible]	[illegible]	[illegible]	[illegible]
Radeon RX Vega 11 PRD	2401	871	NA	NA
Radeon RX Vega 11 Processor	1786	1078	NA	NA
Radeon RX Vega 11 Ryzen 5 3350G	1857	1048	NA	NA
Radeon RX Vega 11 Ryzen 5 3350GE	2000	992	NA	NA
Radeon RX Vega 11 Ryzen 5 3400G	2089	966	NA	NA
Radeon RX Vega 11 Ryzen 5 3400GE	1951	1011	NA	NA
Radeon RX Vega 56	12913	229	36.90	$349.95
Radeon RX Vega 64	13830	201	27.72	$499.00
Radeon RX Vega - Renoir Ryzen 3 5300U	2312	898	NA	NA
Radeon RX Vega M GH	6562	431	NA	NA
Radeon RX Vega M GL	3950	642	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX Vega Ryzen 3 5300U	2329	892	NA	NA
Radeon RX Vega Ryzen 5 5500U	2319	896	NA	NA
Radeon RX Vega Ryzen 5 5600GT	9558	318	NA	NA
Radeon RX Vega Ryzen 5 5600H	1434	1215	NA	NA
Radeon RX Vega Ryzen 7 5825U	2916	780	NA	NA
Radeon Ryzen 3 3100U	706	1640	NA	NA
Radeon Ryzen 3 3200U	802	1536	NA	NA
Radeon Ryzen 3 3250U	785	1547	NA	NA
Radeon Ryzen 3 3300U	1092	1342	NA	NA
Radeon Ryzen 3 3500U	802	1535	NA	NA

Radeon Ryzen 3 5300U	1464	1201	NA	NA
Radeon Ryzen 3 5425U	1527	1183	NA	NA
Radeon Ryzen 3 7330U	1428	1219	NA	NA
Radeon Ryzen 3 7335U	2147	948	NA	NA
Radeon Ryzen 3 PRO 4355GE	1622	1134	NA	NA
Radeon Ryzen 3 PRO 5355G	2544	848	NA	NA
Radeon Ryzen 3 PRO 5355GE	1951	1012	NA	NA
Radeon Ryzen 3 PRO 5450U	1519	1184	NA	NA
Radeon Ryzen 3 PRO 5475U	1799	1069	NA	NA
Radeon Ryzen 3 PRO 7330U	1613	1141	NA	NA
Radeon Ryzen 3 PRO 7335U	1982	1000	NA	NA
Radeon Ryzen 5 150	3197	737	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 5 3550H	1239	1277	NA	NA
Radeon Ryzen 5 4600GE with Radeon Graphics	2195	933	NA	NA
Radeon Ryzen 5 4650U Mobile	2116	956	NA	NA
Radeon Ryzen 5 5500GT	2354	885	NA	NA
Radeon Ryzen 5 5500H	1787	1077	NA	NA
Radeon Ryzen 5 5500U	1990	998	NA	NA
Radeon Ryzen 5 5560U	2028	984	NA	NA
Radeon Ryzen 5 5600GE	2326	893	NA	NA
Radeon Ryzen 5 5600GT	2352	886	NA	NA
Radeon Ryzen 5 5600H	2379	876	NA	NA
Radeon Ryzen 5 5600U	2049	976	NA	NA
Radeon Ryzen 5 5625U	1975	1003	NA	NA
Radeon Ryzen 5 6600H	3540	694	NA	NA
Radeon Ryzen 5 6600HS Creator Edition	3791	667	NA	NA
Radeon Ryzen 5 6600U	3220	733	NA	NA
Radeon Ryzen 5 7400 6-Core	1505	1187	NA	NA
Radeon Ryzen 5 7430U	2098	962	NA	NA
Radeon Ryzen 5 7500 6-Core	1667	1116	NA	NA
Radeon Ryzen 5 7500X3D 6-Core	1366	1234	NA	NA
Radeon Ryzen 5 7530U	2116	957	NA	NA
Radeon Ryzen 5 7533HS	3320	719	NA	NA
Radeon Ryzen 5 7535HS	3259	727	NA	NA
Radeon Ryzen 5 7535U	3114	752	NA	NA
Radeon Ryzen 5 7600 6-Core	1661	1118	NA	NA
Radeon Ryzen 5 7600X3D 6-Core	1568	1163	NA	NA
Radeon Ryzen 5 7600X 6-Core	1587	1156	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Radeon Ryzen 5 Microsoft Surface Edition	2006	988	NA	NA
Radeon Ryzen 5 PRO 4400G	2272	911	NA	NA
Radeon Ryzen 5 PRO 4655G	2288	905	NA	NA
Radeon Ryzen 5 PRO 4655GE	2132	950	NA	NA
Radeon Ryzen 5 PRO 5650G	2286	907	NA	NA
Radeon Ryzen 5 PRO 5650GE	2211	928	NA	NA
Radeon Ryzen 5 PRO 5655G	2104	961	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Radeon Ryzen 5 PRO 5675U	1820	1061	NA	NA
Radeon Ryzen 5 PRO 6650H	3942	643	NA	NA
Radeon Ryzen 5 PRO 6650U	3329	717	NA	NA
Radeon Ryzen 5 PRO 7445 6-Core	1591	1152	NA	NA
Radeon Ryzen 5 Pro 7535U	2778	799	NA	NA
Radeon Ryzen 5 PRO 7645 6-Core	1606	1144	NA	NA
Radeon Ryzen 7 160	2627	827	NA	NA
Radeon Ryzen 7 170	4049	631	NA	NA
Radeon Ryzen 7 3700U	1179	1308	NA	NA
Radeon Ryzen 7 4700G	2485	863	NA	NA
Radeon Ryzen 7 4700GE	2528	856	NA	NA
Radeon Ryzen 7 4700U	2038	979	NA	NA
Radeon Ryzen 7 4800H	3067	759	NA	NA
Radeon Ryzen 7 4800HS	2979	769	NA	NA
Radeon Ryzen 7 4800U	2282	909	NA	NA
Radeon Ryzen 7 5700U	2191	936	NA	NA
Radeon Ryzen 7 5800H	2850	788	NA	NA
Radeon Ryzen 7 5800HS	2599	832	NA	NA
Radeon Ryzen 7 5800U	2368	881	NA	NA
Radeon Ryzen 7 5825U	2396	872	NA	NA
Radeon Ryzen 7 6800H	4862	562	NA	NA
Radeon Ryzen 7 6800HS	6132	453	NA	NA
Radeon Ryzen 7 6800HS Creator Edition	5353	514	NA	NA
Radeon Ryzen 7 6800U	4225	620	NA	NA
Radeon Ryzen 7 6810U	5937	468	NA	NA
Radeon Ryzen 7 7700 8-Core	1620	1136	NA	NA
Radeon Ryzen 7 7700X 8-Core	1888	1037	NA	NA
Radeon Ryzen 7 7730U	2194	934	NA	NA
Radeon Ryzen 7 7735H	5297	518	NA	NA
Radeon Ryzen 7 7735HS	4762	570	NA	NA
Radeon Ryzen 7 7735U	4479	597	NA	NA
Radeon Ryzen 7 7736U	5441	507	NA	NA
Radeon Ryzen 7 7800X3D 8-Core	1774	1080	NA	NA
Radeon Ryzen 7 Microsoft Surface Edition	2224	924	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Radeon Ryzen 7 PRO 4750GE	2388	874	NA	NA
Radeon Ryzen 7 PRO 4750U	1937	1016	NA	NA
Radeon Ryzen 7 PRO 5755G	2885	785	NA	NA
Radeon Ryzen 7 PRO 5755GE	2119	952	NA	NA
Radeon Ryzen 7 PRO 5800H	2944	776	NA	NA
Radeon Ryzen 7 PRO 5875U	2125	951	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 7 PRO 6850H	5506	501	NA	NA
Radeon Ryzen 7 PRO 6850HS	5057	543	NA	NA
Radeon Ryzen 7 PRO 6850U	4984	551	NA	NA
Radeon Ryzen 7 PRO 6860Z	4536	591	NA	NA
Radeon Ryzen 7 PRO 7730U	2211	929	NA	NA
Radeon Ryzen 7 Pro 7735U	3913	648	NA	NA
Radeon Ryzen 7 PRO 7745 8-Core	1642	1127	NA	NA
Radeon Ryzen 9 4900H	2553	844	NA	NA
Radeon Ryzen 9 4950U Mobile	2594	835	NA	NA
Radeon Ryzen 9 5900H	1726	1096	NA	NA
Radeon Ryzen 9 6900HS	6877	414	NA	NA
Radeon Ryzen 9 6900HS Creator Edition	4594	586	NA	NA
Radeon Ryzen 9 7900 12-Core	1838	1053	NA	NA
Radeon Ryzen 9 7900X3D 12-Core	1708	1102	NA	NA
Radeon Ryzen 9 7900X 12-Core	2097	964	NA	NA
Radeon Ryzen 9 7950X3D 16-Core	1627	1132	NA	NA
Radeon Ryzen 9 7950X 16-Core	2918	779	NA	NA
Radeon Ryzen 9 PRO 6950H	5619	487	NA	NA
Radeon Ryzen 9 PRO 6950HS	4439	601	NA	NA
Radeon Ryzen 9 PRO 7945 12-Core	1590	1154	NA	NA
Radeon Ryzen Embedded R2312	683	1661	NA	NA
Radeon Ryzen Embedded R2314	1248	1274	NA	NA
Radeon Ryzen Embedded R2514	1241	1276	NA	NA
Radeon Ryzen Embedded R2544	1430	1218	NA	NA
Radeon Ryzen Embedded V2516	1572	1161	NA	NA
Radeon Ryzen Embedded V2546	1435	1214	NA	NA
Radeon Ryzen Embedded V2718	1894	1032	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Radeon Ryzen Embedded V2748				
Radeon Ryzen Z2 Go	4733	573	NA	NA
Radeon Sky 500	4722	577	NA	NA
Radeon TM	5569	492	NA	NA
Radeon TM R9 A360	2060	974	NA	NA
Radeon VE	2	2855	NA	NA
Radeon Vega 2	547	1831	NA	NA
Radeon Vega 2 Athlon Silver 3050U	512	1877	NA	NA
Radeon Vega 3	890	1466	0.33	$2,677.99*
Radeon Vega 3 3020e	697	1646	NA	NA
Radeon Vega 3 Athlon 300GE	901	1458	NA	NA
Radeon Vega 3 Athlon 300U	782	1549	NA	NA
Radeon Vega 3 Athlon 320GE	720	1623	NA	NA
Radeon Vega 3 Athlon 3000G	964	1417	NA	NA
Radeon Vega 3 Athlon Gold 3150C	513	1876	NA	NA
Radeon Vega 3 Athlon Gold 3150G	1088	1344	NA	NA
Radeon Vega 3 Athlon Gold 3150U	684	1659	NA	NA
Radeon Vega 3 Athlon Gold PRO 3150GE	818	1523	NA	NA
Radeon Vega 3 Athlon Silver 3050e	494	1905	NA	NA
Radeon Vega 3 Athlon Silver 3050U	744	1598	NA	NA
Radeon Vega 3 Athlon Silver PRO 3125GE with	1312	1249	NA	NA
Radeon Vega 3 Mobile	1052	1367	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Radeon Vega 3 Ryzen 3 3200U	838	1502	NA	NA
Radeon Vega 3 Ryzen 3 3250U	685	1657	NA	NA
Radeon Vega 3 Ryzen Embedded R1305G	588	1777	NA	NA
Radeon Vega 3 Ryzen Embedded R1505G	732	1613	NA	NA
Radeon Vega 3 Ryzen Embedded R1606G	941	1432	NA	NA
Radeon Vega 6	1308	1252	0.73	$1,799.99*
Radeon Vega 6 Ryzen 3 3300U	1318	1246	NA	NA
Radeon Vega 6 Ryzen 3 3350U	1379	1229	NA	NA
Radeon Vega 8	1560	1165	12.30	$126.86*
Radeon Vega 8 Mobile	1437	1211	NA	NA
Radeon Vega 8 Ryzen 3 3200G	1691	1107	NA	NA
Radeon Vega 8 Ryzen 3 3200GE	1908	1027	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Radeon Vega 8 Ryzen 5 3450U	1301	1255	NA	NA
Radeon Vega 8 Ryzen 5 3500C	1499	1190	NA	NA
Radeon Vega 8 Ryzen 5 3500U	1346	1241	NA	NA
Radeon Vega 8 Ryzen 5 3501U	1381	1227	NA	NA
Radeon Vega 8 Ryzen 5 3550H	1838	1054	NA	NA
Radeon Vega 8 Ryzen 5 3580U	1621	1135	NA	NA
Radeon Vega 9	1592	1151	NA	NA
Radeon Vega 9 Ryzen 5 3550H	1572	1162	NA	NA
Radeon Vega 9 Ryzen 5 Microsoft Surface Edition	1551	1171	NA	NA
Radeon Vega 10	1477	1199	NA	NA
Radeon Vega 10 Mobile	1540	1178	NA	NA
Radeon Vega 11	1866	1044	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3350G	2116	955	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3350GE	1810	1065	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3400G	1992	996	NA	NA
Radeon Vega Frontier Edition	12655	235	7.53	$1,679.99*
Radeon VII	16168	154	8.51	$1,899.95*
RADEON X300SE	38	2602	NA	NA
RADEON X550	50	2550	NA	NA
RADEON X550XT	56	2536	NA	NA
Radeon X550XTX	70	2492	NA	NA
RADEON X600 256MB HyperMemory	56	2535	NA	NA
RADEON X600 PRO	67	2505	0.42	$160.49*
RADEON X600 SE	49	2559	0.87	$56.18*
RADEON X600XT	91	2437	NA	NA
RADEON X700	72	2486	NA	NA
RADEON X700 PRO	75	2477	NA	NA
RADEON X700 SE	71	2490	NA	NA
RADEON X800 GT	84	2455	NA	NA
RADEON X800 GTO	114	2368	NA	NA
RADEON X800 PRO	64	2512	NA	NA
RADEON X800 PRO/GTO	73	2483	NA	NA
RADEON X800 SE	129	2327	NA	NA
RADEON X800 XL	69	2498	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON X800 XT				
RADEON X800 XT Platinum Edition	81	2469	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON X800GT	79	2474	NA	NA
RADEON X850 PRO	72	2485	NA	NA
RADEON X850 XT	81	2471	NA	NA
RADEON X850 XT Platinum Edition	81	2463	NA	NA
Radeon X1050	49	2558	NA	NA
Radeon X1200	32	2635	NA	NA
Radeon X1250	37	2607	NA	NA
Radeon X1270	31	2640	NA	NA
Radeon X1300	58	2527	0.61	$95.78*
Radeon X1300 PRO	84	2454	NA	NA
Radeon X1550	66	2508	0.43	$155.00*
Radeon X1550 64-bit	47	2562	NA	NA
Radeon X1600	49	2556	NA	NA
Radeon X1600 Pro	98	2415	NA	NA
Radeon X1600 Pro / X1300XT	69	2499	NA	NA
Radeon X1600 XT	115	2365	NA	NA
Radeon X1650 GTO	74	2479	NA	NA
Radeon X1650 Pro	84	2451	0.53	$160.89*
Radeon X1650 SE	71	2491	NA	NA
Radeon X1700 Targa Edition	116	2363	NA	NA
Radeon X1800 GTO	140	2298	NA	NA
Radeon X1900 CrossFire Edition	137	2308	NA	NA
Radeon X1900 GT	145	2287	NA	NA
Radeon X1950 CrossFire Edition	151	2272	NA	NA
Radeon X1950 GT	106	2392	NA	NA
Radeon X1950 Pro	112	2377	NA	NA
RADEON XPRESS 200	29	2647	NA	NA
RADEON XPRESS 200 CROSSFIRE	18	2687	NA	NA
RADEON XPRESS 200M	22	2677	NA	NA
Radeon Xpress 1100	34	2624	NA	NA
Radeon Xpress 1150	29	2646	NA	NA
Radeon Xpress 1200	35	2615	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Xpress 1270	26	2656	NA	NA
Radeon Xpress 1300	52	2541	NA	NA
Radeon Xpress 1300M	40	2589	NA	NA
RadeonT 610M	1063	1359	NA	NA
RadeonT 660M	2344	888	NA	NA
RadeonT 660M Ryzen 5 6600H	5909	471	NA	NA
RadeonT 660M Ryzen 5 7535HS	4051	630	NA	NA
RadeonT 680M Ryzen 7 6800H	2663	821	NA	NA
RadeonT 680M Ryzen 7 7735HS	5652	485	NA	NA
RadeonT 780M	7034	408	NA	NA
RadeonT RX 6850M XT	14096	195	NA	NA
RadeonT RX Vega 11	1915	1023	NA	NA
RadeonT Ryzen 3 3250U	581	1786	NA	NA
Rage 128 Pro	1	2865	NA	NA
RAGE 128 PRO AGP 4X TMDS	1	2867	NA	NA
Rage Fury Pro/Xpert 2000 Pro	3	2828	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RDPDD Chained DD	193	2214	NA	NA
Red Hat QXL controller	52	2540	NA	NA
Red Hat VirtIO GPU DOD controller	1557	1166	NA	NA
RGH Drivers v3	11	2707	NA	NA
RIVA TNT2 Model 64/Model 64 Pro	3	2805	NA	NA
RIVA TNT2/TNT2 Pro	3	2817	NA	NA
RTX5000-Ada-1B	130	2323	NA	NA
RTX6000-Ada-4Q	4677	582	NA	NA
RTX 500 Ada Generation Laptop GPU	11195	278	NA	NA
RTX 1000 Ada Generation Laptop GPU	13582	212	NA	NA
RTX 2000 Ada Generation	16932	137	21.19	$798.99*
RTX 2000 Ada Generation Embedded GPU	13460	216	NA	NA
RTX 2000 Ada Generation Laptop GPU	14809	183	NA	NA
RTX 2000E Ada Generation	15465	168	NA	NA
RTX 3000 Ada Generation Laptop GPU	16035	158	NA	NA
RTX 3500 Ada Generation Embedded GPU	23052	64	NA	NA
RTX 3500 Ada Generation Laptop GPU	19624	100	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
RTX 4000 Ada Generation				
RTX 4000 Ada Generation Laptop GPU	21804	81	NA	NA
RTX 4000 SFF Ada Generation	20598	89	8.80	$2,340.00*
RTX 4500 Ada Generation	27866	30	NA	NA
RTX 5000 Ada Generation	31033	20	NA	NA
RTX 5000 Ada Generation Embedded GPU	23013	65	NA	NA
RTX 5000 Ada Generation Laptop GPU	23113	63	NA	NA
RTX 5880 Ada Generation	25095	51	NA	NA
RTX 6000 Ada Generation	28590	27	NA	NA
RTX A400	5971	464	25.63	$232.99
RTX A500 Embedded GPU	6098	458	NA	NA
RTX A500 Laptop GPU	6558	433	NA	NA
RTX A1000	10723	289	20.62	$519.99*
RTX A1000 6GB Laptop GPU	9995	303	NA	NA
RTX A1000 Embedded GPU	9704	311	NA	NA
RTX A1000 Laptop GPU	9391	325	NA	NA
RTX A2000	13402	218	23.31	$574.99*
RTX A2000 8GB Laptop GPU	10352	295	NA	NA
RTX A2000 12GB	13623	207	NA	NA
RTX A2000 Embedded GPU	11175	280	NA	NA
RTX A2000 Laptop GPU	9410	324	NA	NA
RTX A3000 12GB Laptop GPU	13613	209	NA	NA
RTX A3000 Laptop GPU	12544	240	NA	NA
RTX A4000	19310	107	18.51	$1,042.99*
RTX A4000 Laptop GPU	14512	190	NA	NA
RTX A4000H	16768	140	NA	NA
RTX A4500	20617	87	15.86	$1,299.95
RTX A4500 Embedded GPU	8899	344	NA	NA
RTX A4500 Laptop GPU	16810	139	NA	NA
RTX A5000	22841	66	10.24	$2,229.99*
RTX A5000 Laptop GPU	16411	153	NA	NA
RTX A5500	21219	84	5.59	$3,799.00*
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
RTX A5500 Laptop GPU	17247	131	NA	NA
RTX A6000	22606	71	5.50	$4,109.99*

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
RTX PRO 500 Blackwell Generation Laptop GPU	12926	228	NA	NA
RTX PRO 1000 Blackwell Generation Laptop GPU	14655	188	NA	NA
RTX PRO 2000 Blackwell	20305	92	23.89	$849.99*
RTX PRO 2000 Blackwell Generation Laptop GPU	16465	149	NA	NA
RTX PRO 3000 Blackwell Generation Laptop GPU	21114	85	NA	NA
RTX PRO 4000 Blackwell	27256	35	8.80	$3,099.00
RTX PRO 4000 Blackwell Generation Laptop GPU	22749	69	NA	NA
RTX PRO 4000 Blackwell SFF Edition	23638	58	NA	NA
RTX PRO 4500 Blackwell	33317	9	6.80	$4,899.99
RTX PRO 4500 Blackwell Server Edition	17579	127	NA	NA
RTX PRO 5000 72GB Blackwell	26810	40	NA	NA
RTX PRO 5000 Blackwell	32265	14	7.08	$4,559.99*
RTX PRO 5000 Blackwell Generation Laptop GPU	24557	55	NA	NA
RTX Pro 6000 Blackwell DC-3Q	2286	906	NA	NA
RTX Pro 6000 Blackwell DC-8Q	1637	1129	NA	NA
RTX Pro 6000 Blackwell DC-12Q	2685	818	NA	NA
RTX Pro 6000 Blackwell DC-24Q	4988	550	NA	NA
RTX PRO 6000 Blackwell Max-Q Workstation Edition	32358	12	NA	NA
RTX PRO 6000 Blackwell Server Edition	31099	19	NA	NA
RTX PRO 6000 Blackwell Workstation Edition	37589	4	NA	NA
RTX Spark N1X	16682	144	NA	NA
RV530 PRO	118	2355	NA	NA
Ryzen 3 4300G with Radeon Graphics	1726	1097	NA	NA
Ryzen 3 4300GE with Radeon Graphics	2209	930	NA	NA
Ryzen 3 4300U with Radeon Graphics	1368	1233	NA	NA
Ryzen 3 5300G with Radeon Graphics	2001	991	NA	NA
Ryzen 3 5300GE with Radeon Graphics	1968	1006	NA	NA
Ryzen 3 5300U with Radeon Graphics	1539	1179	NA	NA
Ryzen 3 5400U with Radeon Graphics	1551	1170	NA	NA
Ryzen 3 5425U with Radeon Graphics	1691	1109	NA	NA
Ryzen 3 7330U with Radeon Graphics	1693	1106	NA	NA
Ryzen 3 7335U with Radeon Graphics	1980	1002	NA	NA
Ryzen 3 PRO 4200GE with Radeon Graphics	1748	1088	NA	NA
Ryzen 3 PRO 4300U with Radeon Graphics	1542	1176	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 3 PRO 4350GE with Radeon Graphics	1935	1017	NA	NA
Ryzen 3 PRO 4450U with Radeon Graphics	1449	1207	NA	NA
Ryzen 3 PRO 5350G with Radeon Graphics	2304	902	NA	NA
Ryzen 3 PRO 5350GE with Radeon Graphics	1791	1075	NA	NA
Ryzen 3 PRO 5450U with Radeon Graphics	1617	1140	NA	NA
Ryzen 3 PRO 5475U with Radeon Graphics	1431	1217	NA	NA
Ryzen 3 PRO 7330U with Radeon Graphics	2144	949	NA	NA
Ryzen 5 2500U with Radeon Vega	1503	1188	NA	NA
Ryzen 5 4500U with Radeon Graphics	1795	1073	NA	NA
Ryzen 5 4600G with Radeon Graphics	2306	900	NA	NA
Ryzen 5 4600H with Radeon Graphics	2077	969	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 5 4600HS with Radeon Graphics	7823	378	NA	NA
Ryzen 5 4600U with Radeon Graphics	1893	1033	NA	NA
Ryzen 5 5500GT with Radeon Graphics	2224	925	NA	NA
Ryzen 5 5500U with Radeon Graphics	1970	1004	NA	NA
Ryzen 5 5560U with Radeon Graphics	2098	963	NA	NA
Ryzen 5 5600G with Radeon Graphics	2529	854	NA	NA
Ryzen 5 5600GE with Radeon Graphics	2547	847	NA	NA
Ryzen 5 5600GT with Radeon Graphics	2200	931	NA	NA
Ryzen 5 5600H with Radeon Graphics	2297	903	NA	NA
Ryzen 5 5600U with Radeon Graphics	2150	947	NA	NA
Ryzen 5 5625U with Radeon Graphics	1996	994	NA	NA
Ryzen 5 6600H with Radeon Graphics	3579	688	NA	NA
Ryzen 5 6600HS Creator Edition	3690	677	NA	NA
Ryzen 5 6600U with Radeon Graphics	3233	731	NA	NA
Ryzen 5 7430U with Radeon Graphics	2270	913	NA	NA
Ryzen 5 7530U with Radeon Graphics	2250	919	NA	NA
Ryzen 5 7535U with Radeon Graphics	3323	718	NA	NA
Ryzen 5 9600X 6-Core Processor	1858	1047	NA	NA
Ryzen 5 PRO 4400G with Radeon Graphics	2305	901	NA	NA
Ryzen 5 PRO 4400GE with Radeon Graphics	1441	1209	NA	NA
Ryzen 5 PRO 4500U with Radeon Graphics	2007	987	NA	NA
Ryzen 5 Pro 4650G with Radeon Graphics	2358	883	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 5 PRO 4650U with Radeon Graphics	1690	1110	NA	NA
Ryzen 5 PRO 5650G with Radeon Graphics	2481	864	NA	NA
Ryzen 5 PRO 5650GE with Radeon Graphics	2455	865	NA	NA
Ryzen 5 PRO 5650U with Radeon Graphics	1941	1015	NA	NA
Ryzen 5 PRO 5675U with Radeon Graphics	1719	1099	NA	NA
Ryzen 5 PRO 6650U	3519	697	NA	NA
Ryzen 5 PRO 6650U with Radeon Graphics	3533	696	NA	NA
Ryzen 5 PRO 7530U with Radeon Graphics	1892	1034	NA	NA
Ryzen 5 Pro 7535U with Radeon Graphics	3750	671	NA	NA
Ryzen 7 2700U with Radeon Vega	1617	1139	NA	NA
Ryzen 7 4700G with Radeon Graphics	2186	937	NA	NA
Ryzen 7 4700GE with Radeon Graphics	2496	860	NA	NA
Ryzen 7 4700U with Radeon Graphics	2034	980	NA	NA
Ryzen 7 4800H with Radeon Graphics	2113	959	NA	NA
Ryzen 7 4800U with Radeon Graphics	2343	889	NA	NA
Ryzen 7 5700G with Radeon Graphics	2693	816	NA	NA
Ryzen 7 5700GE with Radeon Graphics	2606	829	NA	NA
Ryzen 7 5700U with Radeon Graphics	2241	922	NA	NA
Ryzen 7 5800H with Radeon Graphics	2736	805	NA	NA
Ryzen 7 5800HS with Radeon Graphics	2795	797	NA	NA
Ryzen 7 5800U with Radeon Graphics	2310	899	NA	NA
Ryzen 7 5825U with Radeon Graphics	2351	887	NA	NA
Ryzen 7 6800H	5259	524	NA	NA
Ryzen 7 6800H with Radeon Graphics	4959	554	NA	NA
Ryzen 7 6800HS	5237	526	NA	NA
Ryzen 7 6800HS Creator Edition	5465	505	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Ryzen 7 6800HS with Radeon Graphics	6240	446	NA	NA
Ryzen 7 6800U	5006	549	NA	NA
Ryzen 7 6800U with Radeon Graphics	4760	571	NA	NA
Ryzen 7 7730U with Radeon Graphics	2433	869	NA	NA
Ryzen 7 7735HS with Radeon Graphics	5175	530	NA	NA
Ryzen 7 7735U with Radeon Graphics	5081	540	NA	NA
Ryzen 7 9700X 8-Core Processor	2250	918	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ryzen 7 Extreme Edition	2115	958	NA	NA
Ryzen 7 Pro 4750G with Radeon Graphics	2681	819	NA	NA
Ryzen 7 PRO 4750GE with Radeon Graphics	2549	845	NA	NA
Ryzen 7 PRO 4750U with Radeon Graphics	2029	982	NA	NA
Ryzen 7 PRO 5750G with Radeon Graphics	2329	891	NA	NA
Ryzen 7 PRO 5750GE with Radeon Graphics	2377	877	NA	NA
Ryzen 7 PRO 5850U with Radeon Graphics	2212	927	NA	NA
Ryzen 7 PRO 5875U with Radeon Graphics	2067	971	NA	NA
Ryzen 7 PRO 6850H with Radeon Graphics	5790	475	NA	NA
Ryzen 7 PRO 6850HS with Radeon Graphics	4087	627	NA	NA
Ryzen 7 PRO 6850U	5580	490	NA	NA
Ryzen 7 PRO 6850U with Radeon Graphics	5116	538	NA	NA
Ryzen 7 PRO 6860Z	5076	541	NA	NA
Ryzen 7 PRO 6860Z with Radeon Graphics	4869	560	NA	NA
Ryzen 7 PRO 7730U with Radeon Graphics	2566	843	NA	NA
Ryzen 7 Pro 7735U with Radeon Graphics	5142	534	NA	NA
Ryzen 9 4900HS with Radeon Graphics	6790	416	NA	NA
Ryzen 9 5900HS with Radeon Graphics	5299	517	NA	NA
Ryzen 9 5900HX with Radeon Graphics	3033	764	NA	NA
Ryzen 9 6900HS	8005	370	NA	NA
Ryzen 9 6900HS with Radeon Graphics	6109	456	NA	NA
Ryzen 9 6900HX with Radeon Graphics	5120	535	NA	NA
Ryzen 9 9900X 12-Core Processor	1729	1093	NA	NA
Ryzen 9 9950X 16-Core Processor	1770	1082	NA	NA
Ryzen 9 PRO 6950H	5758	477	NA	NA
Ryzen 9 PRO 6950H with Radeon Graphics	6176	450	NA	NA
Ryzen 9 PRO 6950HS with Radeon Graphics	4704	580	NA	NA
S3 5400EW	146	2286	NA	NA
S3 Chrome 430 ULP	39	2595	NA	NA
S3 Chrome S25 DDR2	18	2684	NA	NA
S3 Chrome S27 DDR3	33	2627	NA	NA
S3 Inc. Savage4	3	2826	NA	NA
S3 ProSavageDDR	1	2864	NA	NA
S3 SuperSavage/IXC 1014	1	2858	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
~~Sangfor VirtaCP G controller~~	~~120~~	~~1979~~	~~NA~~	~~NA~~
SAPPHIRE RADEON 9000 ATLANTIS PRO	5	2762	NA	NA
SAPPHIRE RADEON 9600 ATLANTIS	47	2564	NA	NA
Sapphire RADEON X800 GT	112	2380	NA	NA
SAPPHIRE Radeon X1550	61	2518	NA	NA
Seria Mobility Radeon HD 3400	124	2340	NA	NA
Seria Radeon HD 7700	1603	1146	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Sharing Monitor	1823	1059	NA	NA
Snapdragon X Elite - X1E001DE - Qualcomm Adreno GP	3249	729	NA	NA
Snapdragon X Elite - X1E78100 - Qualcomm Adreno GP	2576	842	NA	NA
Snapdragon X Elite - X1E80100 - Qualcomm Adreno GP	2603	831	NA	NA
Snapdragon X Elite - X1E84100 - Qualcomm Adreno GP	2981	767	NA	NA
Snapdragon X Plus - X1P64100 - Qualcomm Adreno GPU	2606	830	NA	NA
spacedesk Adapter	18603	115	NA	NA
SQExtFramebufferUmode Device	14744	184	NA	NA
SUMO 964A	497	1900	NA	NA
SUMO 9640	650	1695	NA	NA
SUMO 9644	465	1935	NA	NA
Surface Duo Adreno 640 GPU	592	1769	NA	NA
T400	3602	686	12.64	$285.00
T400 4GB	3811	662	NA	NA
T550 Laptop GPU	4727	576	NA	NA
TENSOR 1.0 Driver Intel HD 630	1299	1257	NA	NA
Tesla C2050	3175	741	11.76	$269.99*
Tesla C2050 / C2070	3428	705	NA	NA
Tesla C2070	3120	750	5.17	$604.00*
Tesla C2075	3016	766	4.67	$646.00*
Tesla K20m	4432	603	NA	NA
Tesla K20Xm	4714	579	0.61	$7,699.00*
Tesla K40c	4494	594	NA	NA
Tesla K40m	3143	747	NA	NA
Tesla K80	5753	479	36.41	$158.02
Tesla M6	6233	448	31.32	$199.00*
Tesla M10	2968	772	10.76	$276.00

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Tesla M40 24GB	10641	290	NA	NA
Tesla M60	6816	415	36.26	$188.00*
Tesla M2070-Q	1305	1253	NA	NA
Tesla P4	9110	338	50.91	$178.94*
Tesla P40	11595	270	30.76	$376.99*
Tesla P100-PCIE-12GB	12887	230	NA	NA
Tesla P100-PCIE-16GB	9621	315	1.69	$5,699.00*
Tesla T4	9729	310	15.34	$634.08
Tesla T10	11910	258	NA	NA
Tesla V100-PCIE-16GB	12328	248	NA	NA
Tesla V100-SXM2-16GB	11896	260	NA	NA
TITAN RTX	19825	97	14.21	$1,395.00*
TITAN V	19323	106	22.55	$856.99
TITAN V CEO Edition	16987	136	NA	NA
TITAN Xp COLLECTORS EDITION	18526	119	NA	NA
TRINITY DEVASTATOR MOBILE	578	1789	NA	NA
TRINITY SCRAPPER MOBILE	498	1899	NA	NA
TURZX Display	25497	47	NA	NA
V9560XT	6	2738	NA	NA
Vanta/Vanta LT	3	2830	NA	NA
VIA C9-HD IGP	12	2704	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
VIA Chrome9 HC3 IGP	2	2840	NA	NA
VIA Chrome9 HC IGP	4	2790	NA	NA
VIA Chrome9 HC IGP Family	3	2803	NA	NA
VIA Chrome9 HC IGP Family WDDM	3	2815	NA	NA
VIA Chrome9 HC IGP Prerelease WDDM 1.1	2	2853	NA	NA
VIA Chrome9 HC IGP WDDM	2	2851	NA	NA
VIA Chrome9 HC IGP WDDM 1.1	3	2819	NA	NA
VIA Chrome9 HCM IGP	1	2862	NA	NA
VIA Chrome9 HD IGP	10	2709	NA	NA
VIA/S3G C-645/640 GPU	132	2322	NA	NA
VIA/S3G Chrome 645/640 GPU	109	2389	NA	NA
VIA/S3G DeltaChrome IGP	3	2821	NA	NA

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
VIA/S3G KM400/KN400	4	2791	NA	NA
VIA/S3G UniChrome IGP	4	2791	NA	NA
VIA/S3G UniChrome Pro IGP	4	2776	NA	NA
VIA/S3G UniChromeII	5	2746	NA	NA
VisionTek Radeon 7000	1	2859	NA	NA
VMware Horizon Indirect Display Driver	3565	693	NA	NA
VNC Mirror Driver	3221	732	NA	NA
WinFast A250 LE	4	2771	NA	NA
Xabre	5	2763	NA	NA
XGI Volari Family v1.13.23.D_V	4	2781	NA	NA
ZX C-960	82	2460	NA	NA
ZX C-1080	278	2115	NA	NA
ZX C-1190	329	2067	NA	NA
ZX Chrome 645/640 GPU	147	2283	NA	NA

** - Last price seen from our affiliates.*

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