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	2606	NA	NA
7900 MOD - Radeon HD 6520G	610	1747	NA	NA
7900 MOD - Radeon HD 6550D	892	1467	NA	NA
A2-2Q	3331	717	NA	NA
A6 Micro-6500T Quad-Core APU with RadeonR4	220	2178	NA	NA
A10-4Q	2893	783	NA	NA
A10-8Q	6719	418	NA	NA
A10-12Q	9192	332	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	705	NA	NA
A16-2B	2150	948	NA	NA
A16-2Q	3926	645	NA	NA
A16-4Q	3854	659	NA	NA
A16-8Q	4768	567	NA	NA
A16-16A	2374	879	NA	NA
A16-16Q	3872	657	NA	NA
A40	4973	551	NA	NA
A40-2Q	1502	1191	NA	NA
A40-4Q	3978	638	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
A40-8Q	5792	474	NA	NA
A40-12Q	5025	546	NA	NA
A40-16Q	4685	581	NA	NA
A40-24Q	3317	721	NA	NA
A40-48Q	10436	294	NA	NA
ABIT Siluro T400	3	2804	NA	NA
AicUsbDisplay Device	25109	50	NA	NA
ALL-IN-WONDER 9000	4	2770	NA	NA
ALL-IN-WONDER 9800	23	2675	NA	NA
ALL-IN-WONDER RADEON 8500DV	5	2756	NA	NA
ALL-IN-WONDER X800 GT	84	2455	NA	NA
All-in-Wonder X1800XL	30	2647	NA	NA
All-in-Wonder X1900	127	2334	NA	NA
AMD Ryzen Z1 Extreme	6418	437	NA	NA
AMIGAMERLIN 3.1-R1 For Voodoo 4 4500 PCI	3	2829	NA	NA
AnyViewerIddDriver Device	11947	255	NA	NA
ASUS A7000	9	2715	NA	NA
ASUS AGP-V3800PRO v31.40H	4	2789	NA	NA
ASUS EAH4870x2	496	1905	NA	NA
Asus GTX 650 FML II EC-EGPU	720	1624	NA	NA
ASUS V9520-X V62.11	7	2727	NA	NA
B8DKMDAP	4557	587	NA	NA
Barco MXRT 1450	205	2198	NA	NA
Barco MXRT 2600	900	1462	4.52	$199.00*
Barco MXRT 5400	1161	1320	5.72	$203.00*
Barco MXRT 5450	1079	1353	5.40	$199.99*
Barco MXRT 5500	2701	814	9.04	$299.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Barco MXRT 5600	2488	861	3.53	$704.00*
Barco MXRT 7100	180	2231	NA	NA
Barco MXRT 7400	900	1461	9.10	$99.00*
Barco MXRT 7500	3753	669	12.55	$299.00*
Barco MXRT 7600	4943	554	8.20	$602.59*
Barco MXRV-7100	17147	133	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]
Beijing Fantasy Technology Fantasy II-M	302	2092	NA	NA
CARRIZO 9874	226	2169	NA	NA
Chell 1.9a for Mobile Intel 945	4	2796	NA	NA
Citrix Indirect Display Adapter	1213	1293	NA	NA
CMP 30HX	5967	465	NA	NA
CMP 40HX	11063	282	NA	NA
CONNECT 3D RADEON X300	36	2612	NA	NA
Custom GPU 0405	2948	776	NA	NA
Custom GPU 0932	3194	740	NA	NA
CXDisplay Device	13304	221	NA	NA
DameWare Development Mirror Driver 64-bit Ryzen 5	1769	1085	NA	NA
DameWare Development Mirror Driver 64-bit Ryzen 7	3528	697	NA	NA
Dell 8100	2	2854	0.00	$999.11*
Dell 8200	4	2791	NA	NA
Diamond X1300-PCIE 256MB	70	2497	NA	NA
DisplayLink USB Device Ryzen 5 3550H	1538	1183	NA	NA
DisplayLink USB Device Ryzen 7 5700U	1917	1024	NA	NA
DisplayLink USB Device Ryzen 7 6800H	4444	599	NA	NA
DisplayLink USB Device Ryzen 7 7735HS	4802	565	NA	NA
EAH5450	134	2320	1.22	$109.99*
EIZO Quadro MED-XN51LP	5012	547	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	1048	NA	NA
Eng Sample: 100-000000560-40_Y	5655	484	NA	NA
Eng Sample: 100-000000561-40_Y	4206	620	NA	NA
Extreme AX850 PRO	120	2354	NA	NA
FireGL T2-128	30	2643	NA	NA
FireGL V3100	52	2541	NA	NA
FireGL V3200	84	2452	NA	NA
FireGL V3300	70	2495	NA	NA
FireGL V3350	68	2503	NA	NA
FireGL V3400	103	2405	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]
FireGL V5100	92	2436	0.81	$114.96*
FireGL V5200	114	2372	0.86	$133.40*
FireGL V5600	341	2051	1.52	$225.00*
FireGL V7100	71	2489	0.22	$328.67*
FireGL V7200	116	2366	NA	NA
FireGL V7300	128	2333	0.11	$1,189.99*
FireGL V7350	110	2387	0.93	$119.42*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FireGL V7600	615	1741	NA	NA
FireGL V7700	660	1683	9.43	$69.99*
FireGL V8600	838	1503	NA	NA
FireGL V8650	550	1830	1.84	$298.99*
FireGL X1	59	2527	NA	NA
FireMV 2200 PCI	1	2871	NA	NA
FireMV 2200 PCIe	36	2614	0.40	$89.99*
FireMV 2250	45	2569	0.44	$104.00*
FireMV 2260	117	2361	1.33	$88.08*
FireMV 2400 PCIe	11	2708	NA	NA
FireMV 2450	73	2483	NA	NA
FirePro 3D V3700	178	2235	2.10	$84.99*
FirePro 3D V3750	341	2049	6.71	$50.88*
FirePro 3D V3800	472	1930	3.15	$149.99*
FirePro 3D V4800	853	1491	5.33	$159.99*
FirePro 3D V5700	546	1837	1.71	$319.99*
FirePro 3D V5800	1231	1286	6.04	$204.00*
FirePro 3D V7750	545	1842	1.56	$350.00*
FirePro 3D V7800	1867	1045	3.11	$599.99*
FirePro 3D V8700	1206	1297	7.09	$170.07*
FirePro 3D V8750	1271	1267	1.03	$1,230.99*
FirePro 3D V8800	2437	869	5.74	$424.99*
FirePro 3D V9800	2811	794	1.13	$2,499.00*
FirePro 2260	112	2380	NA	NA
FirePro 2270	142	2296	1.06	$134.00*
FirePro 2450	51	2551	0.57	$89.99*

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro M2000	427	1976	NA	NA
FirePro M4000	1591	1155	21.86	$72.83*
FirePro M4000 Mobility Pro	1600	1151	NA	NA
Firepro M4100	1059	1365	NA	NA
FirePro M4150	1045	1377	NA	NA
FirePro M4170	1189	1305	NA	NA
FirePro M5100	1874	1043	NA	NA
FirePro M5100 FireGL V	1839	1054	NA	NA
FirePro M5950	1314	1250	NA	NA
FirePro M6000	1820	1063	5.58	$325.99*
FirePro M6000 Mobility Pro	1739	1091	NA	NA
FirePro M6100	2553	844	NA	NA
FirePro M6100 FireGL V	2888	785	NA	NA
FirePro M7740	665	1680	NA	NA
FirePro M40003	1364	1235	NA	NA
FirePro R5000	2646	823	24.06	$109.99*
FirePro RG220	335	2060	0.52	$650.18*
FirePro S7000	4732	573	19.20	$246.54*
FirePro S7150	3770	668	2.22	$1,697.99*
FirePro S9000	5059	542	NA	NA
FirePro S9050	4901	556	NA	NA
FirePro S10000	4537	589	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro V3800	320	2077	2.57	$124.99*
FirePro V3900	627	1728	2.63	$238.44*
FirePro V4900	1013	1391	6.75	$149.99*
FirePro V5700	464	1941	2.47	$188.06*
FirePro V5800	1184	1307	22.35	$53.00*
FirePro V5900	1182	1310	13.75	$86.00*
FirePro V7000	3161	746	NA	NA
FirePro V7800	2028	985	10.68	$190.00*
FirePro V7900	2264	917	11.92	$190.00*
FirePro V8700	1538	1182	9.75	$157.88*
FirePro V8800	2280	911	11.52	$198.00*

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
FirePro W600	1694	1107	4.08	$414.99*
FirePro W2100	848	1498	14.38	$59.00*
FirePro W4100	1487	1195	8.08	$184.00*
FirePro W4170M	1072	1358	NA	NA
Firepro W4190M	1164	1318	NA	NA
FirePro W4300	2673	820	11.14	$239.99*
FirePro W5000	2971	771	16.15	$184.00*
FirePro W5100	2979	769	23.65	$125.99*
FirePro W5130M	1461	1205	NA	NA
Firepro W5170M	1820	1062	NA	NA
FirePro W6150M	2358	885	NA	NA
FirePro W7000	4319	613	24.69	$174.96*
FirePro W7000 Adapter	4360	606	NA	NA
FirePro W7100	5050	545	12.97	$389.30*
FirePro W7170M	3693	676	NA	NA
FirePro W8000	4091	626	7.14	$573.00*
FirePro W8100	6641	423	9.43	$704.00*
FirePro W9000	6098	458	7.22	$845.00*
FirePro W9100	7098	404	4.10	$1,729.99*
FireStream 9170	647	1701	NA	NA
FireStream 9250	1164	1317	NA	NA
FireStream 9270	1341	1246	NA	NA
FireStream 9370	2528	854	NA	NA
GeCube RADEON 7000	8	2718	NA	NA
GeForce2 Go	4	2795	NA	NA
GeForce2 GTS/GeForce2 Pro	3	2801	NA	NA
GeForce2 Integrated GPU	4	2790	NA	NA
GeForce2 MX	2	2839	NA	NA
GeForce2 MX 100/200	3	2825	NA	NA
GeForce2 MX with DVI-D and TV-out	4	2774	NA	NA
GeForce2 MX with TV Out	2	2847	NA	NA
GeForce2 MX/MX 400	3	2803	NA	NA
GeForce2 Ti	4	2782	NA	NA
GeForce2 Ultra	6	2741	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]
GeForce3 Ti 200	4	2798	NA	NA
GeForce3 Ti 500	2	2849	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce4 420 Go	3	2822	NA	NA
GeForce4 420 Go 32M	5	2761	NA	NA
GeForce4 440	4	2768	NA	NA
GeForce4 440 Go	3	2809	NA	NA
GeForce4 440 Go 64M	5	2747	NA	NA
GeForce4 448 Go	5	2758	NA	NA
GeForce4 4200 Go	3	2802	NA	NA
GeForce4 MX 420	4	2775	NA	NA
GeForce4 MX 440	4	2785	NA	NA
GeForce4 MX 440 with AGP8X	4	2772	NA	NA
GeForce4 MX 440SE	4	2784	NA	NA
GeForce4 MX 460	4	2794	NA	NA
GeForce4 MX 4000	4	2788	NA	NA
GeForce4 MX Integrated GPU	6	2739	NA	NA
GeForce4 Ti 4200	5	2757	NA	NA
GeForce4 Ti 4400	7	2731	NA	NA
GeForce4 Ti 4600	5	2759	0.10	$53.99*
GeForce4 Ti 4800	5	2749	NA	NA
GeForce4 Ti 4800 SE	6	2734	NA	NA
GeForce9400M	105	2396	NA	NA
GeForce 205	126	2338	NA	NA
GeForce 210	146	2287	2.70	$54.15*
GeForce 240M GT	319	2079	NA	NA
GeForce 256	5	2766	0.12	$42.04*
GeForce 305M	150	2276	NA	NA
GeForce 310	143	2293	1.33	$108.35*
GeForce 310M	130	2328	NA	NA
GeForce 315	196	2212	5.95	$32.99*
GeForce 315M	120	2355	NA	NA
GeForce 320M	190	2223	NA	NA
GeForce 405	117	2359	4.79	$24.64*

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 505	143	2294	1.25	$115.06*
GeForce 510	291	2103	4.17	$69.99*
GeForce 605	330	2065	2.41	$136.83*
GeForce 610M	291	2102	NA	NA
GeForce 615	505	1892	NA	NA
GeForce 705M	455	1946	NA	NA
GeForce 710A	426	1977	NA	NA
GeForce 710M	436	1966	NA	NA
GeForce 720A	577	1795	NA	NA
GeForce 730A	764	1576	NA	NA
GeForce 770M	3245	731	18.34	$176.99*
GeForce 800A	435	1969	NA	NA
GeForce 800M	491	1908	NA	NA
GeForce 810A	612	1745	NA	NA
GeForce 810M	421	1984	NA	NA
GeForce 820A	556	1821	NA	NA
GeForce 820M	476	1923	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 825M	748	1593	NA	NA
GeForce 830A	1173	1314	NA	NA
GeForce 830M	995	1400	NA	NA
GeForce 840A	1093	1343	NA	NA
GeForce 840M	1099	1340	NA	NA
GeForce 845M	1555	1170	NA	NA
GeForce 910M	601	1758	NA	NA
GeForce 920A	821	1520	NA	NA
GeForce 920M	714	1634	NA	NA
GeForce 920MX	1057	1366	NA	NA
GeForce 930A	1217	1292	NA	NA
GeForce 930M	1017	1386	NA	NA
GeForce 930MX	1267	1268	NA	NA
GeForce 940A	1113	1335	NA	NA
GeForce 940M	1134	1327	NA	NA
GeForce 940MX	1507	1187	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
GeForce 945M	2160	945	NA	NA
GeForce 999 GTX	83	2458	NA	NA
GeForce 6100	27	2654	NA	NA
GeForce 6100 nForce 400	25	2665	NA	NA
GeForce 6100 nForce 405	26	2656	NA	NA
GeForce 6100 nForce 420	25	2664	NA	NA
GeForce 6100 nForce 430	23	2677	NA	NA
GeForce 6150	21	2680	0.08	$269.00
GeForce 6150 LE	32	2638	NA	NA
GeForce 6150SE	24	2668	NA	NA
GeForce 6150SE nForce 430	31	2641	NA	NA
GeForce 6200	37	2608	0.71	$53.17*
GeForce 6200 A-LE	32	2639	NA	NA
GeForce 6200 LE	32	2635	0.80	$41.24*
GeForce 6200 TurboCache	52	2544	NA	NA
GeForce 6200A	3	2812	0.07	$54.99*
GeForce 6200SE TurboCache	37	2610	NA	NA
GeForce 6500	38	2602	NA	NA
GeForce 6600	85	2450	0.33	$264.00*
GeForce 6600 GT	142	2295	2.20	$64.95*
GeForce 6600 LE	51	2549	NA	NA
GeForce 6610 XL	88	2447	NA	NA
GeForce 6700 XL	95	2428	NA	NA
GeForce 6800	112	2381	0.20	$559.29*
GeForce 6800 GS	191	2221	NA	NA
GeForce 6800 GS/XT	102	2407	NA	NA
GeForce 6800 GT	142	2297	NA	NA
GeForce 6800 LE	109	2390	NA	NA
GeForce 6800 Ultra	138	2305	NA	NA
GeForce 6800 XE	58	2528	NA	NA
GeForce 6800 XT	120	2351	NA	NA
GeForce 7000M	13	2701	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
GeForce 7000M / nForce 610M	12	2702	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
GeForce 7050 / nForce 610i	25	2662	NA	NA
GeForce 7050 / nForce 620i	39	2596	NA	NA
GeForce 7050 / nForce 630i	37	2605	NA	NA
GeForce 7050 PV / nForce 630a	30	2646	NA	NA
GeForce 7100 / nForce 620i	26	2659	NA	NA
GeForce 7100 / nForce 630i	43	2581	NA	NA
GeForce 7100 GS	51	2550	NA	NA
GeForce 7150 / nForce 630i	33	2632	NA	NA
GeForce 7150M / nForce 630M	18	2688	NA	NA
GeForce 7200 GS	23	2676	NA	NA
GeForce 7300 GS	80	2475	NA	NA
GeForce 7300 GT	122	2349	0.81	$149.99*
GeForce 7300 LE	81	2467	2.55	$32.00*
GeForce 7300 SE	39	2600	NA	NA
GeForce 7300 SE/7200 GS	49	2557	NA	NA
GeForce 7350 LE	74	2482	NA	NA
GeForce 7500 LE	91	2442	NA	NA
GeForce 7600 GS	166	2257	1.54	$108.16*
GeForce 7600 GT	242	2157	1.22	$199.00*
GeForce 7650 GS	134	2321	NA	NA
GeForce 7800 GS	177	2237	NA	NA
GeForce 7800 GT	244	2155	3.05	$80.00*
GeForce 7800 GTX	268	2127	3.75	$71.60*
GeForce 7900 GS	262	2136	NA	NA
GeForce 7900 GT	258	2142	1.30	$199.00*
GeForce 7900 GT/GTO	247	2150	NA	NA
GeForce 7900 GTX	387	2011	NA	NA
GeForce 7950 GT	344	2047	1.44	$239.42*
GeForce 7950 GX2	267	2128	4.86	$54.99*
GeForce 7950 Xtreme	287	2107	NA	NA
GeForce 8100 / nForce 720a	79	2477	NA	NA
GeForce 8200	163	2263	NA	NA
GeForce 8200M G	65	2513	NA	NA
GeForce 8300	101	2411	4.48	$22.68*

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8400	81	2470	0.14	$589.99*
GeForce 8400 GS	170	2246	1.99	$85.97*
GeForce 8400 SE	68	2504	NA	NA
GeForce 8400M G	105	2397	NA	NA
GeForce 8400M GS	117	2360	1.50	$78.20*
GeForce 8400M GT	98	2418	NA	NA
GeForce 8500 GT	177	2238	NA	NA
GeForce 8600 GS	179	2233	NA	NA
GeForce 8600 GT	152	2273	0.78	$196.00*
GeForce 8600 GTS	185	2226	0.77	$241.99*
GeForce 8600M GS	88	2448	NA	NA
GeForce 8600M GT	163	2264	1.51	$108.10*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8700M GT	124	2343	NA	NA
GeForce 8800 GS	330	2066	NA	NA
GeForce 8800 GT	452	1950	2.12	$213.54*
GeForce 8800 GTS	398	2002	4.98	$79.99*
GeForce 8800 GTS 512	549	1831	NA	NA
GeForce 8800 GTX	555	1822	4.63	$119.99*
GeForce 8800 Ultra	642	1709	0.89	$723.60*
GeForce 8800M GTS	382	2015	NA	NA
GeForce 8800M GTX	462	1944	NA	NA
GeForce 9100	81	2464	NA	NA
GeForce 9100M G	83	2460	NA	NA
GeForce 9200	172	2244	NA	NA
GeForce 9200M GE	157	2266	NA	NA
GeForce 9200M GS	129	2330	NA	NA
GeForce 9300	126	2335	2.15	$59.00*
GeForce 9300 - nForce 730i	290	2104	NA	NA
GeForce 9300 / nForce 730i	128	2331	NA	NA
GeForce 9300 GE	115	2369	5.00	$22.99*
GeForce 9300 GS	102	2408	1.71	$59.95*
GeForce 9300 SE	81	2469	NA	NA
GeForce 9300GE	97	2423	1.01	$97.20*

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9300M GS	153	2272	3.52	$43.42*
GeForce 9400	146	2286	NA	NA
GeForce 9400 GT	197	2210	3.25	$60.73*
GeForce 9400M	101	2412	NA	NA
GeForce 9400M G	174	2240	NA	NA
GeForce 9450	104	2398	NA	NA
GeForce 9500 GS	215	2184	NA	NA
GeForce 9500 GT	195	2214	2.28	$85.99*
GeForce 9500M	103	2403	1.02	$101.20*
GeForce 9500M G	121	2350	NA	NA
GeForce 9500M GS	132	2323	NA	NA
GeForce 9600 GS	281	2113	NA	NA
GeForce 9600 GSO	319	2081	2.98	$107.39*
GeForce 9600 GSO 512	329	2067	NA	NA
GeForce 9600 GT	469	1933	7.22	$64.99*
GeForce 9600M GS	154	2269	NA	NA
GeForce 9600M GT	173	2242	2.22	$78.20*
GeForce 9600M GT / GeForce GT 220M	293	2100	NA	NA
GeForce 9650M GS	270	2124	NA	NA
GeForce 9650M GT	137	2308	1.17	$117.30*
GeForce 9700M GT	327	2072	NA	NA
GeForce 9700M GTS	311	2086	NA	NA
GeForce 9800 GT	438	1964	2.58	$169.99*
GeForce 9800 GT 1024MB	134	2319	NA	NA
GeForce 9800 GTX	769	1571	10.26	$74.99*
GeForce 9800 GTX+	500	1899	NA	NA
GeForce 9800 GTX/9800 GTX+	570	1804	6.34	$89.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9800 GX2	612	1744	3.14	$195.00*
GeForce 9800 S	635	1716	NA	NA
GeForce 9800M GS	488	1910	NA	NA
GeForce 9800M GT	381	2016	NA	NA
GeForce 9800M GTS	349	2046	NA	NA
GeForce 9800M GTX	454	1947	1.38	$328.50*

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
GeForce FX 5200	7	2729	0.06	$129.00*
GeForce FX 5200 Ultra	12	2705	NA	NA
GeForce FX 5200LE	7	2732	0.16	$42.99*
GeForce FX 5200SE	11	2707	NA	NA
GeForce FX 5500	8	2721	0.05	$153.97*
GeForce FX 5600	12	2703	NA	NA
GeForce FX 5600 Ultra	17	2694	NA	NA
GeForce FX 5600XT	9	2717	NA	NA
GeForce FX 5700	40	2588	NA	NA
GeForce FX 5700 Ultra	34	2624	NA	NA
GeForce FX 5700LE	24	2669	NA	NA
GeForce FX 5700VE	33	2631	NA	NA
GeForce FX 5900	34	2621	NA	NA
GeForce FX 5900 Ultra	41	2587	NA	NA
GeForce FX 5900XT	40	2592	NA	NA
GeForce FX 5900ZT	32	2636	NA	NA
GeForce FX 5950 Ultra	59	2526	NA	NA
GeForce FX Go5300	12	2704	NA	NA
GeForce FX Go5650	16	2695	NA	NA
GeForce FX Go5700	51	2548	NA	NA
GeForce FX Go 5200	8	2719	NA	NA
GeForce FX Go 5600	17	2692	NA	NA
GeForce G100	182	2228	9.11	$19.99*
GeForce G102M	169	2251	NA	NA
GeForce G105M	133	2322	NA	NA
GeForce G200	136	2313	NA	NA
GeForce G205M	125	2340	NA	NA
GeForce G210	168	2255	1.38	$122.12*
GeForce G210M	135	2314	NA	NA
GeForce G 103M	62	2518	NA	NA
GeForce G 105M	99	2416	NA	NA
GeForce Go 6100	17	2691	NA	NA
GeForce Go 6150	19	2684	NA	NA
GeForce Go 6200	15	2698	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
GeForce Go 6600	69	2499	NA	NA
GeForce Go 6600 TE/6200 TE	44	2575	NA	NA
GeForce Go 6800	106	2395	NA	NA
GeForce Go 6800 Ultra	137	2307	NA	NA
GeForce Go 7200	45	2573	NA	NA
GeForce Go 7300	52	2545	NA	NA
GeForce Go 7400	65	2512	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
GeForce Go 7600	126	2337	NA	NA
GeForce Go 7600 GT	210	2192	NA	NA
GeForce Go 7700	147	2283	NA	NA
GeForce Go 7800	114	2371	NA	NA
GeForce Go 7800 GTX	209	2193	NA	NA
GeForce Go 7900 GS	177	2236	NA	NA
GeForce Go 7900 GTX	270	2123	NA	NA
GeForce Go 7950 GTX	263	2135	NA	NA
GeForce GPU	1159	1322	NA	NA
GeForce GT625M	421	1985	NA	NA
GeForce GT 120	186	2225	6.23	$29.99*
GeForce GT 120 / 9500 GT	324	2073	NA	NA
GeForce GT 120M	153	2270	NA	NA
GeForce GT 130	381	2018	2.52	$151.34*
GeForce GT 130M	169	2253	NA	NA
GeForce GT 140	657	1688	NA	NA
GeForce GT 220	221	2176	5.55	$39.99*
GeForce GT 220M	222	2174	NA	NA
GeForce GT 230	323	2075	7.35	$43.99*
GeForce GT 230M	219	2179	NA	NA
GeForce GT 240	471	1931	2.93	$160.97*
GeForce GT 240M	211	2189	NA	NA
GeForce GT 320	463	1942	14.17	$32.69*
GeForce GT 320M	113	2377	NA	NA
GeForce GT 325M	169	2249	NA	NA
GeForce GT 330	397	2003	9.95	$39.99*

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 335M	359	2038	NA	NA
GeForce GT 340	738	1609	13.93	$52.99*
GeForce GT 415	251	2147	NA	NA
GeForce GT 415M	286	2109	NA	NA
GeForce GT 420	435	1967	2.81	$155.00*
GeForce GT 420M	386	2012	NA	NA
GeForce GT 425M	501	1897	NA	NA
GeForce GT 430	594	1768	4.24	$139.99*
GeForce GT 435M	535	1852	NA	NA
GeForce GT 440	767	1575	3.41	$225.00*
GeForce GT 445M	789	1546	NA	NA
GeForce GT 520	328	2071	1.08	$304.00*
GeForce GT 520M	285	2110	9.55	$29.95*
GeForce GT 520MX	286	2108	NA	NA
GeForce GT 525M	450	1953	NA	NA
GeForce GT 530	652	1693	13.31	$49.00*
GeForce GT 540M	466	1935	5.30	$87.95*
GeForce GT 545	1117	1333	20.11	$55.59*
GeForce GT 550M	538	1850	NA	NA
GeForce GT 555M	647	1700	3.65	$177.20*
GeForce GT 610	342	2048	2.44	$139.99*
GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT	368	2028	NA	NA
GeForce GT 620	397	2004	2.58	$154.00*
GeForce GT 620M	423	1981	NA	NA
GeForce GT 625	385	2013	NA	NA
GeForce GT 625M	484	1915	NA	NA
GeForce GT 630	683	1662	4.65	$147.01*
GeForce GT 630M	511	1882	NA	NA
GeForce GT 635	808	1531	12.08	$66.94*
GeForce GT 635M	529	1863	NA	NA
GeForce GT 640	1161	1319	10.56	$109.99*
GeForce GT 640M	883	1474	NA	NA
GeForce GT 640M LE	691	1652	0.81	$849.99*

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
~~GeForce GT 640~~	~~2000~~	~~994~~	~~NA~~	~~NA~~
GeForce GT 645M	941	1435	NA	NA
GeForce GT 650M	1178	1312	NA	NA
GeForce GT 705	374	2024	1.26	$296.76*
GeForce GT 710	616	1739	2.47	$249.99*
GeForce GT 710M	417	1987	NA	NA
GeForce GT 720	661	1682	6.61	$99.99*
GeForce GT 720A	566	1811	NA	NA
GeForce GT 720M	434	1972	NA	NA
GeForce GT 730	820	1521	7.29	$112.49*
GeForce GT 730A	742	1604	NA	NA
GeForce GT 730M	808	1532	NA	NA
GeForce GT 735M	659	1684	NA	NA
GeForce GT 740	1415	1224	5.97	$236.99*
GeForce GT 740A	710	1638	NA	NA
GeForce GT 740M	769	1570	NA	NA
GeForce GT 745A	1256	1274	NA	NA
GeForce GT 745M	1074	1356	NA	NA
GeForce GT 750M	1333	1247	NA	NA
GeForce GT 755M	1727	1096	NA	NA
GeForce GT 820M	530	1861	NA	NA
GeForce GT 1010	972	1416	NA	NA
GeForce GT 1030	2393	874	19.80	$120.89
GeForce GTS 150M	504	1894	NA	NA
GeForce GTS 160M	678	1669	NA	NA
GeForce GTS 240	509	1886	7.84	$64.99*
GeForce GTS 250	562	1815	6.54	$86.06*
GeForce GTS 250M	519	1872	NA	NA
GeForce GTS 350M	380	2019	NA	NA
GeForce GTS 360M	636	1715	NA	NA
GeForce GTS 450	1355	1240	10.10	$134.23*
GeForce GTX 260	1197	1301	4.19	$285.78*
GeForce GTX 260M	380	2020	NA	NA
GeForce GTX 275	1344	1245	3.12	$431.72*
GeForce GTX 280	1293	1260	2.47	$522.78*

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
GeForce GTX 285	1449	1208	12.08	$119.99*
GeForce GTX 285M	584	1786	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 295	1221	1290	7.63	$159.99*
GeForce GTX 460	2267	916	25.20	$89.99*
GeForce GTX 460 SE	1990	1000	12.44	$159.99*
GeForce GTX 460 v2	2048	979	10.25	$199.99*
GeForce GTX 460M	1225	1287	NA	NA
GeForce GTX 465	2645	824	13.57	$195.00*
GeForce GTX 470	3175	744	52.93	$59.99*
GeForce GTX 470M	1953	1012	NA	NA
GeForce GTX 480	4078	629	23.99	$169.99*
GeForce GTX 480M	1653	1125	NA	NA
GeForce GTX 485M	2359	884	NA	NA
GeForce GTX 550 Ti	1557	1169	15.57	$99.99*
GeForce GTX 555	1601	1150	NA	NA
GeForce GTX 560	2774	801	13.54	$205.00*
GeForce GTX 560 SE	1874	1042	20.83	$89.99*
GeForce GTX 560 Ti	3084	757	23.73	$129.99*
GeForce GTX 560M	1291	1261	NA	NA
GeForce GTX 570	3954	641	26.36	$149.99*
GeForce GTX 570M	1848	1053	NA	NA
GeForce GTX 580	4635	583	9.49	$488.59*
GeForce GTX 580M	1850	1052	7.44	$248.68*
GeForce GTX 590	3341	715	7.68	$435.00*
GeForce GTX 645	1874	1041	NA	NA
GeForce GTX 650	1756	1087	7.67	$228.88*
GeForce GTX 650 Ti	2537	850	33.68	$75.36
GeForce GTX 650 Ti BOOST	3422	707	NA	NA
GeForce GTX 660	4042	633	16.24	$249.00
GeForce GTX 660 Ti	4416	604	30.67	$144.00*
GeForce GTX 660M	1438	1212	6.25	$229.99
GeForce GTX 670	5369	510	27.68	$193.98*
GeForce GTX 670M	1712	1103	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 675M	1833	1059	NA	NA
GeForce GTX 675MX	3155	747	NA	NA
GeForce GTX 680	5617	488	14.08	$399.00*
GeForce GTX 680M	3278	726	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	2118	956	7.43	$284.95*
GeForce GTX 750	3280	725	37.28	$87.99
GeForce GTX 750 Ti	3900	651	36.80	$105.99
GeForce GTX 760	4823	563	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	1359	NA	NA
GeForce GTX 760M	1753	1088	NA	NA
GeForce GTX 765M	2005	992	10.77	$186.30*
GeForce GTX 770	5963	466	23.95	$249.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 770M	2792	798	20.24	$138.00*
GeForce GTX 775M	4006	637	NA	NA
GeForce GTX 780	7974	372	23.80	$335.00
GeForce GTX 780 Ti	9474	321	23.11	$410.00
GeForce GTX 780M	3935	644	7.89	$499.00*
GeForce GTX 850A	767	1574	NA	NA
GeForce GTX 850M	2532	852	NA	NA
GeForce GTX 850M - MODDED	1091	1345	NA	NA
GeForce GTX 860M	3089	756	27.10	$114.00*
GeForce GTX 870M	3569	690	NA	NA
GeForce GTX 880M	3874	655	NA	NA
GeForce GTX 950	5353	514	26.90	$199.00
GeForce GTX 950A	2598	834	NA	NA
GeForce GTX 950M	2584	840	12.73	$203.00*
GeForce GTX 960	6149	451	24.12	$255.00
GeForce GTX 960A	3464	703	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 965M	3888	652	NA	NA
GeForce GTX 970	9635	314	26.84	$359.00
GeForce GTX 970M	5715	482	27.22	$209.99*
GeForce GTX 970XM FORCE	6706	419	NA	NA
GeForce GTX 980	11068	281	44.55	$248.45
GeForce GTX 980 Ti	13614	209	34.12	$399.00
GeForce GTX 980M	7387	398	25.47	$289.99*
GeForce GTX 1050	5054	544	16.90	$299.00
GeForce GTX 1050 3GB	5119	537	NA	NA
GeForce GTX 1050 (Mobile)	4462	597	NA	NA
GeForce GTX 1050 Ti	6368	440	21.36	$298.20
GeForce GTX 1050 Ti (Mobile)	5917	470	NA	NA
GeForce GTX 1050 Ti with Max-Q Design	5311	515	NA	NA
GeForce GTX 1050 with Max-Q Design	3902	650	NA	NA
GeForce GTX 1060	10012	302	33.49	$299.00
GeForce GTX 1060 3GB	9858	304	32.97	$299.00
GeForce GTX 1060 5GB	9244	329	18.94	$487.99*
GeForce GTX 1060 (Mobile)	8160	364	NA	NA
GeForce GTX 1060 with Max-Q Design	7785	380	NA	NA
GeForce GTX 1070	13511	214	38.72	$348.96
GeForce GTX 1070 (Mobile)	10465	293	NA	NA
GeForce GTX 1070 Ti	14685	187	46.18	$318.02
GeForce GTX 1070 with Max-Q Design	9773	308	NA	NA
GeForce GTX 1080	15605	165	41.17	$379.00
GeForce GTX 1080 Ti	18597	116	41.79	$445.00
GeForce GTX 1080 with Max-Q Design	11810	263	NA	NA
GeForce GTX 1630	4972	552	26.17	$189.99*
GeForce GTX 1650	7865	377	31.46	$249.99
GeForce GTX 1650 (Mobile)	6968	411	NA	NA
GeForce GTX 1650 SUPER	10188	297	25.79	$395.00*
GeForce GTX 1650 Ti	7544	394	NA	NA
GeForce GTX 1650 Ti with Max-Q Design	6624	424	NA	NA
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	6379	439	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
GeForce GTX 1660				
GeForce GTX 1660 SUPER	12655	235	64.90	$194.99
GeForce GTX 1660 Ti	12551	238	62.76	$199.99
GeForce GTX 1660 Ti (Mobile)	10078	300	NA	NA
GeForce GTX 1660 Ti with Max-Q Design	8591	352	NA	NA
GeForce GTX Titan	8208	363	27.64	$296.96
GeForce GTX TITAN Black	9185	334	23.26	$394.96
GeForce GTX TITAN X	12486	240	2.88	$4,341.27*
GeForce GTX TITAN Z	8896	345	17.90	$496.96
GeForce MX110	1408	1225	NA	NA
GeForce MX130	1792	1076	NA	NA
GeForce MX150	2246	922	37.90	$59.29*
GeForce MX230	1806	1069	NA	NA
GeForce MX250	2371	881	NA	NA
GeForce MX330	2325	895	NA	NA
GeForce MX350	2813	793	NA	NA
GeForce MX450	3710	673	NA	NA
GeForce MX550	4327	611	NA	NA
GeForce MX570	5754	479	NA	NA
GeForce MX570 A	6217	449	NA	NA
GeForce PCX 5300	6	2743	NA	NA
GeForce PCX 5750	34	2619	NA	NA
GeForce PCX 5900	34	2625	NA	NA
GeForce RTX 2050	7731	383	NA	NA
GeForce RTX 2060	14070	197	41.51	$339.00
GeForce RTX 2060 12GB	15912	161	NA	NA
GeForce RTX 2060 (Mobile)	11352	277	NA	NA
GeForce RTX 2060 SUPER	16454	149	28.62	$575.00*
GeForce RTX 2060 with Max-Q Design	9595	317	NA	NA
GeForce RTX 2070	16053	157	27.68	$579.96
GeForce RTX 2070 (Mobile)	12357	246	NA	NA
GeForce RTX 2070 SUPER	18119	120	25.92	$699.00
GeForce RTX 2070 Super with Max-Q Design	13125	224	NA	NA
GeForce RTX 2070 with Max-Q Design	11404	275	NA	NA
GeForce RTX 2080	18569	117	38.13	$486.96

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
~~GeForce RTX 2080 (Mobile)~~				
GeForce RTX 2080 SUPER	19389	105	39.82	$486.96
GeForce RTX 2080 Super with Max-Q Design	13433	216	NA	NA
GeForce RTX 2080 Ti	21398	83	30.61	$699.00*
GeForce RTX 2080 with Max-Q Design	12449	244	5.93	$2,099.99*
GeForce RTX 3050 4GB Laptop GPU	9506	320	35.21	$269.99*
GeForce RTX 3050 6GB	10739	287	42.96	$249.99
GeForce RTX 3050 6GB Laptop GPU	10125	299	NA	NA
GeForce RTX 3050 8GB	12454	243	47.90	$259.99*
GeForce RTX 3050 A Laptop GPU	10739	288	NA	NA
GeForce RTX 3050 Laptop GPU	11718	264	NA	NA
GeForce RTX 3050 OEM	11863	261	39.78	$298.21
GeForce RTX 3050 Ti Laptop GPU	10059	301	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
GeForce RTX 3060	16883	138	NA	NA
GeForce RTX 3060 8GB	15214	172	NA	NA
GeForce RTX 3060 12GB	16697	144	36.30	$459.99
GeForce RTX 3060 Laptop GPU	13091	226	42.23	$309.99*
GeForce RTX 3060 Ti	20208	93	45.93	$439.99
GeForce RTX 3070	22061	77	55.16	$399.99
GeForce RTX 3070 Laptop GPU	15006	177	NA	NA
GeForce RTX 3070 Ti	23156	62	29.13	$795.00*
GeForce RTX 3070 Ti Laptop GPU	17243	132	NA	NA
GeForce RTX 3080	24969	52	53.24	$469.00
GeForce RTX 3080 12GB	26552	43	NA	NA
GeForce RTX 3080 Laptop GPU	16014	160	NA	NA
GeForce RTX 3080 Ti	26726	41	20.57	$1,299.00*
GeForce RTX 3080 Ti Laptop GPU	18787	112	NA	NA
GeForce RTX 3090	26459	45	10.58	$2,499.99
GeForce RTX 3090 Ti	29194	24	10.07	$2,899.99
GeForce RTX 4050 Laptop GPU	14190	192	NA	NA
GeForce RTX 4060	19477	102	32.46	$599.99
GeForce RTX 4060 Laptop GPU	17308	130	NA	NA
GeForce RTX 4060 Ti	22596	73	37.66	$599.99
GeForce RTX 4060 Ti 16GB	22524	75	48.97	$459.99*

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
GeForce RTX 4070				
GeForce RTX 4070 Laptop GPU	19461	103	NA	NA
GeForce RTX 4070 SUPER	29939	22	27.22	$1,099.99
GeForce RTX 4070 Ti	31511	17	27.94	$1,128.00*
GeForce RTX 4070 Ti SUPER	31848	16	19.92	$1,599.00
GeForce RTX 4080	34440	7	17.66	$1,949.99
GeForce RTX 4080 Laptop GPU	24733	54	NA	NA
GeForce RTX 4080 SUPER	34213	8	15.63	$2,189.00
GeForce RTX 4090	38022	3	7.92	$4,799.99
GeForce RTX 4090 D	30560	21	NA	NA
GeForce RTX 4090 Laptop GPU	27023	38	NA	NA
GeForce RTX 5050	16711	143	31.94	$523.20
GeForce RTX 5050 Laptop GPU	13965	198	NA	NA
GeForce RTX 5060	20592	89	44.77	$459.99
GeForce RTX 5060 Laptop GPU	16783	141	NA	NA
GeForce RTX 5060 Ti 8GB	21821	80	39.82	$547.99
GeForce RTX 5060 Ti 16GB	22638	70	29.40	$769.99
GeForce RTX 5070	28680	26	30.19	$949.99
GeForce RTX 5070 Laptop GPU	19180	108	NA	NA
GeForce RTX 5070 Ti	32338	14	22.18	$1,457.99
GeForce RTX 5070 Ti Laptop GPU	22542	74	NA	NA
GeForce RTX 5080	35655	5	14.72	$2,422.57
GeForce RTX 5080 Laptop GPU	26317	46	NA	NA
GeForce RTX 5090	39000	2	11.58	$3,368.88*
GeForce RTX 5090 D	42368	1	NA	NA
GeForce RTX 5090 D v2	35239	6	NA	NA
GeForce RTX 5090 Laptop GPU	28452	28	NA	NA
GF117	554	1825	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Glenfly Arise1020	265	2132	NA	NA
Glenfly Arise-GT-10C0	1007	1394	NA	NA
GRID GTX P40-6	4340	608	NA	NA
GRID K1	650	1696	3.70	$176.00
GRID K2	2442	867	24.43	$99.99
GRID K120Q	293	2099	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
~~GRID K140Q~~	~~127~~	~~1626~~	~~NA~~	~~NA~~
GRID K160Q	628	1727	NA	NA
GRID K180Q	533	1856	NA	NA
GRID K220Q	912	1452	NA	NA
GRID K240Q	2541	849	NA	NA
GRID K260Q	2949	775	NA	NA
GRID K280Q	2839	790	NA	NA
GRID K520	3516	699	26.05	$134.99*
GRID M6-0B	911	1453	NA	NA
GRID M6-1Q	2069	972	NA	NA
GRID M6-8Q	3568	692	NA	NA
GRID M10-0B	870	1479	NA	NA
GRID M10-0Q	795	1544	NA	NA
GRID M10-1B	1377	1231	NA	NA
GRID M10-1Q	2384	876	NA	NA
GRID M10-2B	1643	1127	NA	NA
GRID M10-2Q	2691	817	NA	NA
GRID M10-4Q	2936	779	NA	NA
GRID M10-8Q	2455	864	NA	NA
GRID M60-0B	1838	1057	NA	NA
GRID M60-0Q	827	1514	NA	NA
GRID M60-1B	2256	918	NA	NA
GRID M60-1Q	3694	674	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	947	NA	NA
GRID P4-1Q	729	1617	NA	NA
GRID P4-2B4	2753	804	NA	NA
GRID P4-2Q	3162	745	NA	NA
GRID P4-4Q	6234	447	NA	NA
GRID P4-8A	3206	735	NA	NA
GRID P4-8Q	5283	521	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID P6-4Q	4429	603	NA	NA
GRID P40-1A	2893	782	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	331	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID P40-3Q	6569	430	NA	NA
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	406	NA	NA
GRID P100-1B	2223	927	NA	NA
GRID P100-8Q	3345	713	NA	NA
GRID P100-16Q	4625	584	NA	NA
GRID RTX6000-1B	8473	356	NA	NA
GRID RTX6000-1Q	12616	237	NA	NA
GRID RTX6000-6Q	21986	79	NA	NA
GRID RTX6000P-2B	3343	714	NA	NA
GRID RTX6000P-6Q	4777	566	NA	NA
GRID T4-1B	1159	1321	NA	NA
GRID T4-1Q	3302	723	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	571	NA	NA
GRID T4-16Q	4490	594	NA	NA
GRID V100-8Q	16	2696	NA	NA
GRID V100D-8Q	4155	621	NA	NA
GT 430	223	2173	1.56	$142.88*
Horizon Indirect Display Driver	58	2530	NA	NA
ICE DISPLAY WDDM DRIVER	1805	1070	NA	NA
IncredibIE HD	389	2010	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
IncredibIE HD 4600	749	1591	NA	NA
Insignia USB3.0 to dual HDMI Adapter	31963	15	NA	NA
Intel 2nd Generation SandyBridge HD	169	2252	NA	NA
Intel 2nd Generation SandyBridge HD 3000	205	2199	NA	NA
Intel 4th Generation Haswell HD	419	1986	NA	NA
Intel 865 Embedded Controller	3	2811	NA	NA
Intel 915G,910G Express	4	2800	NA	NA
Intel 915G/915GV/910GL Embedded Controller Functio	4	2780	NA	NA
Intel 945G Embedded Chipset Function 0	4	2787	NA	NA
Intel 946GZ Embedded Chipset	3	2826	NA	NA
Intel 946GZ Express	2	2858	NA	NA
Intel 82845G Controller	2	2856	NA	NA
Intel 82845G/GL Controller	2	2844	NA	NA
Intel 82845G/GL/GE/PE/GV Controller	2	2836	NA	NA
Intel 82852/82855 GM/GME Controller	1	2868	NA	NA
Intel 82865G Controller	4	2779	NA	NA
Intel 82915G Express	5	2753	NA	NA
Intel 82915G/915GV/910GL	3	2810	NA	NA
Intel 82915G/GV/910GL Advanced v3.5	2	2843	NA	NA
Intel 82915G/GV/910GL Express	3	2831	NA	NA
Intel 82945G Express	9	2716	NA	NA
Intel 82945G Express-Chipsatzfamilie	8	2724	NA	NA
Intel - Express Chipset G41	56	2536	NA	NA
Intel - Express Chipset Q45/Q43	57	2531	NA	NA
Intel Arc	5478	503	13.08	$419.00
Intel Arc 130T GPU	6053	463	NA	NA
Intel Arc 130V GPU	4517	592	NA	NA
Intel Arc 140T	5634	487	NA	NA
Intel Arc 140T GPU	6575	428	NA	NA
Intel Arc 140V GPU	5148	533	NA	NA
Intel Arc 140V GPU RI	4831	562	NA	NA
Intel Arc A310	5462	506	20.02	$272.82
Intel Arc A310 LP	4872	558	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
~~Intel Arc A370M~~			NA	NA
Intel Arc A380	6329	443	33.31	$189.99
Intel Arc A380E	6290	444	NA	NA
Intel Arc A530M	8010	369	NA	NA
Intel Arc A580	12075	251	60.38	$199.99*
Intel Arc A730M	9808	306	NA	NA
Intel Arc A750	12639	236	19.15	$660.17
Intel Arc A770	13379	218	37.27	$359.00
Intel Arc A770M	11931	256	NA	NA
Intel Arc B370 GPU	8506	355	NA	NA
Intel Arc B390 GPU	9004	342	NA	NA
Intel Arc B570	14153	193	NA	NA
Intel Arc B580	16108	155	64.69	$249.00*
Intel Arc GPU	9445	322	NA	NA
Intel Arc Pro	5789	476	NA	NA
Intel Arc Pro 130T GPU	6126	454	NA	NA
Intel Arc Pro 140T GPU	6586	427	NA	NA
Intel Arc Pro A30M	6063	462	NA	NA
Intel Arc Pro A40/A50	5769	477	NA	NA
Intel Arc Pro A60	9797	307	NA	NA
Intel Arc Pro B50	12790	231	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	2306	NA	NA
Intel Coffee Lake UHD	1158	1323	NA	NA
Intel Extreme Controller	1	2859	NA	NA
Intel G33/G31 Express	30	2644	NA	NA
Intel G35 Express	90	2444	NA	NA
Intel G41 Express Chipset	157	2267	NA	NA
Intel G41 Express-Chipsatz	57	2533	NA	NA
Intel G45/G43 Express Chipset	151	2275	NA	NA
Intel G45/G43/G41 Express Chipset	67	2505	NA	NA
Intel G965 Express	195	2213	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Graphics	3271	727	NA	NA
Intel Haswell HD - GT1	123	2346	NA	NA
Intel Haswell HD - GT2	139	2304	NA	NA
Intel HD 500	302	2093	NA	NA
Intel HD 505	362	2036	NA	NA
Intel HD 510	620	1734	NA	NA
Intel HD 515	637	1712	NA	NA
Intel HD 520	858	1489	NA	NA
Intel HD 530	984	1406	NA	NA
Intel HD 610	670	1678	NA	NA
Intel HD 615	686	1657	NA	NA
Intel HD 630	1109	1336	NA	NA
Intel HD 2000	213	2187	NA	NA
Intel HD 3000	261	2138	0.28	$945.00*
Intel HD 4000	340	2053	0.21	$1,592.95*
Intel HD 4400	533	1857	NA	NA
Intel HD 4600	632	1721	NA	NA
Intel HD 4600 manual-gen9_2015-134121	652	1692	NA	NA
Intel HD 5000	591	1772	0.95	$625.00*
Intel HD 5200	830	1513	NA	NA
Intel HD 5300	412	1993	NA	NA
Intel HD 5500	596	1763	NA	NA
Intel HD 5600	1868	1044	NA	NA
Intel HD 6000	882	1475	NA	NA
Intel HD Family	465	1936	NA	NA
Intel HD Graphics 620	917	1449	NA	NA
Intel HD manual-15.28-1861	62	2517	NA	NA
Intel HD manual-gen9_2015-133271	165	2260	NA	NA
Intel HD Modded	112	2383	NA	NA
Intel HD P530	1153	1324	NA	NA
Intel HD P630	1254	1275	NA	NA
Intel HD P3000	280	2115	NA	NA
Intel HD P4000	516	1877	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel HD P4600/P4700	631	1722	NA	NA
Intel Infoshock HD	193	2217	NA	NA
Intel Iris 540	1275	1265	NA	NA
Intel Iris 550	1462	1204	NA	NA
Intel Iris 650	1432	1218	NA	NA
Intel Iris 5100	738	1608	NA	NA
Intel Iris 6100	893	1466	NA	NA
Intel Iris P555	1717	1102	NA	NA
Intel Iris Plus	1771	1083	NA	NA
Intel Iris Plus 640	1358	1238	NA	NA
Intel Iris Plus 645	1686	1113	NA	NA
Intel Iris Plus 650	1602	1149	NA	NA
Intel Iris Plus 655	1722	1100	NA	NA
Intel Iris Pro 580	1969	1007	NA	NA
Intel Iris Pro 5200	1180	1311	NA	NA
Intel Iris Pro 6100	925	1444	NA	NA
Intel Iris Pro Graphics 6200	1543	1177	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Intel Iris Pro P580	2025	987	NA	NA
Intel Iris Pro P6300	1583	1160	NA	NA
Intel Iris Xe	2585	839	NA	NA
Intel Iris Xe MAX	1759	1086	NA	NA
Intel Iris Xe MAX 100	1863	1047	NA	NA
Intel Media Accelerator	32	2634	NA	NA
Intel Media Accelerator 500	3	2818	NA	NA
Intel Media Accelerator 600	6	2733	NA	NA
Intel Media Accelerator 3150	2	2835	NA	NA
Intel Media Accelerator HD	113	2375	NA	NA
Intel Poison Ivy	738	1607	NA	NA
Intel Q33 Express	6	2736	NA	NA
Intel Q35 Embedded	8	2720	NA	NA
Intel Q35 Express	55	2539	NA	NA
Intel Q45/Q43 Express Chipset	199	2205	NA	NA
Intel Q45/Q43 Express-Chipsatz	57	2534	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Skylake HD DT GT2	576	1797	NA	NA
Intel UHD 630	768	1572	NA	NA
Intel UHD 730	1172	1315	NA	NA
Intel UHD 770	1357	1239	NA	NA
Intel UHD Graphics	1542	1179	NA	NA
Intel UHD Graphics 600	310	2090	NA	NA
Intel UHD Graphics 605	363	2035	NA	NA
Intel UHD Graphics 610	681	1665	NA	NA
Intel UHD Graphics 615	713	1636	NA	NA
Intel UHD Graphics 617	804	1534	NA	NA
Intel UHD Graphics 620	1038	1380	NA	NA
Intel UHD Graphics 630	1223	1288	NA	NA
Intel UHD Graphics 710	1045	1375	NA	NA
Intel UHD Graphics 730	1544	1176	NA	NA
Intel UHD Graphics 750	1682	1114	NA	NA
Intel UHD Graphics 770	1908	1028	NA	NA
Intel UHD Graphics P630	1731	1094	NA	NA
Intel UHD Graphics P750	1668	1117	NA	NA
Intel US15 Embedded Media and Controller	7	2730	NA	NA
ION	114	2374	0.50	$229.99*
ION LE	97	2422	NA	NA
JZFSDisplayDriver Device	22632	71	NA	NA
L4	10821	286	2.74	$3,950.00
L4-1B	1263	1269	NA	NA
L4-1Q	258	2141	NA	NA
L4-2A	3063	761	NA	NA
L4-2B	1674	1116	NA	NA
L4-2Q	4435	601	NA	NA
L4-4Q	4728	574	NA	NA
L4-6Q	4148	622	NA	NA
L4-8Q	6574	429	NA	NA
L20-8Q	24277	57	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
L40-8Q	7899	375	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
L40S			NA	NA
L40S-1Q	2046	980	NA	NA
L40S-6Q	6587	426	NA	NA
L40S-8Q	5287	520	NA	NA
L40S-12Q	8601	351	NA	NA
L40S-16Q	6768	416	NA	NA
L40S-24Q	3257	729	NA	NA
LIANLI USB Display-60hz	23556	60	NA	NA
LuminonCore IDDCX Adapter	6479	436	NA	NA
M860G with Mobility Radeon 4100	75	2480	NA	NA
M880G with Mobility Radeon HD 4200	92	2435	NA	NA
M880G with Mobility Radeon HD 4225	71	2491	NA	NA
M880G with Mobility Radeon HD 4250	104	2402	NA	NA
Master X3100 Driver	10	2712	NA	NA
Matrox C420 LP PCIe x16	597	1761	NA	NA
Matrox C680 PCIe x16	1799	1073	NA	NA
Matrox C900 PCIe x16	1812	1065	NA	NA
Matrox G200e WDDM 1.2	59	2525	NA	NA
Matrox G200e WDDM 2.0	100	2414	NA	NA
Matrox G200eh	40	2590	NA	NA
Matrox G200eh WDDM 1.2	51	2546	NA	NA
Matrox G200eh WDDM 2.0	59	2522	NA	NA
Matrox G200eR	36	2611	NA	NA
Matrox G200eR WDDM 1.2	45	2572	NA	NA
Matrox G200eR WDDM 2.0	67	2506	NA	NA
Matrox G200eW	39	2594	NA	NA
Matrox G200eW3 WDDM 2.0	89	2446	NA	NA
Matrox G200eW WDDM 1.2	50	2556	NA	NA
Matrox LUMA A310	3690	678	NA	NA
Matrox LUMA A310F	3873	656	NA	NA
Matrox LUMA A380P	5811	473	NA	NA
Matrox M9120 PCIe x16	19	2683	NA	NA
Matrox M9120 Plus LP PCIe x16	25	2661	NA	NA
Matrox M9125 PCIe x16	25	2663	NA	NA
Matrox M9128 LP PCIe x16	31	2640	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Matrox M9140 LP PCIe x16	23	2674	NA	NA
Matrox M9148 LP PCIe x16	42	2585	NA	NA
Matrox M9188 ATX PCIe x16	45	2571	NA	NA
Matrox Millennium P650 PCIe 128	5	2762	NA	NA
Matrox Millennium P690 PCIe x16	366	2030	NA	NA
Matrox Millennium P690 Plus LP PCIe x16	6	2735	NA	NA
Matrox Parhelia 128MB	3	2820	0.01	$393.99*
Matrox Parhelia 256MB	9	2714	NA	NA
Matrox Parhelia APVe	5	2755	NA	NA
MEDION RADEON 9800 XXL	71	2490	NA	NA
MEDION RADEON X740XL	94	2429	NA	NA
Mi Pad 5 Adreno 640 GPU	659	1686	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Miracast display port driver V3	8421	359	NA	NA
Mirage Driver	11444	273	NA	NA
MIRRORV3	1080	1350	NA	NA
Mobile Intel965 Express	17	2693	NA	NA
Mobile Intel 4 Express-Chipsatzfamilie	44	2578	NA	NA
Mobile Intel 45 Express	39	2599	NA	NA
Mobile Intel 45 Express-Chipsatzfamilie	117	2363	NA	NA
Mobile Intel 915GM/GMS/910GML Express	1	2863	NA	NA
Mobile Intel 945 Express	1	2862	NA	NA
Mobile Intel 945GM Express	5	2750	NA	NA
Mobile Intel 945GM/GU Express	5	2763	NA	NA
Mobile Intel 965 Express	45	2570	NA	NA
Mobile Intel 965 Express - BR-0907-0461 v1839	8	2722	NA	NA
Mobile Intel 965 Express-Chipsatzfamilie	24	2671	NA	NA
Mobile Intel - famiglia Express Chipset 45	38	2601	NA	NA
Mobile Intel HD	244	2153	0.51	$479.98*
Mobile Intel serie 4 Express	44	2577	NA	NA
MOBILITY FIREGL 7800	4	2776	NA	NA
MOBILITY FIREGL T2	40	2589	NA	NA
MOBILITY FIREGL T2/T2e	33	2628	NA	NA
MOBILITY FireGL V3200	62	2519	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
MOBILITY FireGL V5200	44	2574	NA	NA
MOBILITY FireGL V5250	27	2652	NA	NA
Mobility FireGL V5725	219	2181	NA	NA
MOBILITY IGP 9000/9100	10	2713	NA	NA
Mobility Radeon 4100	81	2472	NA	NA
MOBILITY RADEON 7000 IGP	6	2742	NA	NA
MOBILITY RADEON 7500	3	2814	NA	NA
MOBILITY RADEON 9000	3	2824	NA	NA
MOBILITY RADEON 9000 IGP	7	2725	NA	NA
MOBILITY RADEON 9000/9100 IGP	5	2754	NA	NA
MOBILITY RADEON 9100 IGP	2	2834	NA	NA
MOBILITY RADEON 9200	3	2833	NA	NA
MOBILITY RADEON 9550	30	2645	NA	NA
MOBILITY RADEON 9600	36	2615	NA	NA
MOBILITY RADEON 9600 PRO TURBO	24	2667	NA	NA
MOBILITY RADEON 9600/9700	39	2598	NA	NA
MOBILITY RADEON 9700	27	2651	NA	NA
MOBILITY RADEON 9800	46	2568	NA	NA
Mobility Radeon HD 530v	174	2239	NA	NA
Mobility Radeon HD 540v	188	2224	NA	NA
Mobility Radeon HD 545v	199	2204	NA	NA
Mobility Radeon HD 550v	266	2130	NA	NA
Mobility Radeon HD 560v	318	2082	NA	NA
Mobility Radeon HD 565v	353	2041	NA	NA
Mobility Radeon HD 2300	50	2553	NA	NA
Mobility Radeon HD 2400	89	2445	NA	NA
Mobility Radeon HD 2400 XT	102	2409	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	2256	NA	NA
Mobility Radeon HD 2600 XT	191	2220	NA	NA
Mobility Radeon HD 3400 Serisi	111	2386	NA	NA
Mobility Radeon HD 3410	62	2516	NA	NA
Mobility Radeon HD 3430	98	2421	NA	NA
Mobility Radeon HD 3450	91	2441	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Mobility Radeon HD 3470 Hybrid X2	93	2431	NA	NA
Mobility Radeon HD 3650	140	2303	1.91	$73.53*
Mobility Radeon HD 3670	232	2164	NA	NA
Mobility Radeon HD 3850	365	2032	NA	NA
Mobility Radeon HD 3870	547	1836	NA	NA
Mobility Radeon HD 3870 X2	477	1921	NA	NA
Mobility Radeon HD 4200	90	2443	NA	NA
Mobility Radeon HD 4225	66	2511	NA	NA
Mobility Radeon HD 4250	98	2419	NA	NA
Mobility Radeon HD 4270	92	2434	NA	NA
Mobility Radeon HD 4300 Serisi	73	2486	NA	NA
Mobility Radeon HD 4330	135	2315	NA	NA
Mobility Radeon HD 4350	148	2282	NA	NA
Mobility Radeon HD 4550	191	2222	NA	NA
Mobility Radeon HD 4570	149	2279	1.97	$75.90*
Mobility Radeon HD 4650	401	1999	NA	NA
Mobility Radeon HD 4670	463	1943	NA	NA
Mobility Radeon HD 4830	511	1880	NA	NA
Mobility Radeon HD 4850	866	1485	NA	NA
Mobility Radeon HD 4870	719	1626	NA	NA
Mobility Radeon HD 5000	773	1562	NA	NA
Mobility Radeon HD 5000 Serisi	478	1918	NA	NA
Mobility Radeon HD 5165	284	2111	NA	NA
Mobility Radeon HD 5430	181	2229	NA	NA
Mobility Radeon HD 5450	214	2186	NA	NA
Mobility Radeon HD 5470	236	2161	NA	NA
Mobility Radeon HD 5570	525	1867	NA	NA
Mobility Radeon HD 5650	438	1963	NA	NA
Mobility Radeon HD 5730	511	1881	NA	NA
Mobility Radeon HD 5850	763	1578	NA	NA
Mobility Radeon HD 5870	1080	1351	NA	NA
Mobility Radeon HD serie 4200	96	2426	NA	NA
MOBILITY RADEON X300	33	2627	NA	NA
MOBILITY RADEON X600	50	2555	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 X700	66	2509	NA	NA
MOBILITY RADEON X700 XL	59	2521	NA	NA
Mobility Radeon X1300	39	2595	NA	NA
Mobility Radeon X1350	39	2593	NA	NA
Mobility Radeon X1400	42	2582	NA	NA
Mobility Radeon X1450	33	2630	NA	NA
Mobility Radeon X1600	92	2437	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon X1700	104	2399	NA	NA
MOBILITY RADEON X1800	130	2326	NA	NA
Mobility Radeon X1900	134	2316	NA	NA
Mobility Radeon X2300	48	2563	NA	NA
Mobility Radeon X2300 HD	48	2562	NA	NA
Mobility Radeon X2500	81	2466	NA	NA
MOBILITY RADEON XPRESS 200	27	2655	NA	NA
Mobility Radeon. HD 5470	215	2185	NA	NA
MOBILITY/RADEON 9000	4	2797	NA	NA
MONSTER GeForce GTX 675M	2637	826	NA	NA
Moore Threads MTT S70	1914	1026	NA	NA
Moore Threads MTT S80	2441	868	NA	NA
Moore Threads S3000 MTvGPU-1132	1997	995	NA	NA
MrIdd Device	24961	53	NA	NA
MS Idd Device	1276	1264	NA	NA
MxGPU	1282	1262	NA	NA
N16P-GX	1204	1298	NA	NA
N18E-Q1	2525	857	NA	NA
nForce 750a SLI	83	2461	NA	NA
nForce 760i SLI	140	2302	NA	NA
nForce 780a SLI	92	2438	NA	NA
nForce 980a/780a SLI	164	2262	NA	NA
NV44	15	2697	NA	NA
NVIDIA A10	21687	82	NA	NA
NVIDIA A10-4Q	2751	805	NA	NA
NVIDIA A10G	17660	125	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
NVIDIA A40				
NVIDIA A40-4Q	4406	605	NA	NA
NVIDIA A40-8Q	4251	617	NA	NA
NVIDIA A40-12Q	4335	610	NA	NA
NVIDIA GeForce3 Ti200	5	2752	NA	NA
nVidia L40	27355	35	NA	NA
nVidia L40-4Q	32600	11	NA	NA
nVidia L40-48Q	33269	10	NA	NA
nVidia L40S-4Q	7687	386	NA	NA
NVIDIA T500	3616	685	NA	NA
NVIDIA T600	6380	438	21.48	$297.00*
NVIDIA T600 Laptop GPU	6991	409	NA	NA
NVIDIA T1000	7635	390	16.97	$450.00*
NVIDIA T1000 8GB	7684	387	NA	NA
NVIDIA T1200 Laptop GPU	7821	379	NA	NA
NVIDIA TITAN X	13659	206	34.32	$398.00
NVIDIA TITAN Xp	18757	113	16.32	$1,149.00
NVS 300	118	2358	1.88	$62.97*
NVS 310	296	2096	5.12	$58.00*
NVS 315	336	2057	4.81	$69.99*
NVS 510	676	1672	7.27	$93.00*
NVS 810	1146	1325	1.83	$624.99*
NVS 2100M	136	2311	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
NVS 3100M	125	2341	NA	NA
NVS 4200M	310	2089	0.78	$399.00*
NVS 5100M	199	2203	NA	NA
NVS 5200M	487	1912	NA	NA
NVS 5400M	607	1751	NA	NA
OPAL XT/GL	1053	1368	NA	NA
OrayIddDriver Device	11872	260	NA	NA
P102-100	3854	658	NA	NA
P104-100	3601	686	12.01	$299.99*
P106-090	2703	812	NA	NA
P106-100	6683	421	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
PCI\VEN_1002&DEV_164E&SUBSYS_D0001458&REV_C3 Ryzen	1653	1124	NA	NA
PCI\VEN_1002&DEV_164E&SUBSYS_D0001458&REV_C7 Ryzen	4338	609	NA	NA
PHDGD Ivy 4	395	2006	NA	NA
PHDGD Ivy 5	445	1959	NA	NA
PHDGD Quantic C3	116	2364	NA	NA
PHDGD Sapphire GR for Mobile Intel 965	25	2660	NA	NA
PHDGD Solo 1.2.0 x86	11	2710	NA	NA
PHDGD Solo 2 x64	20	2682	NA	NA
Q12U-1	5164	531	NA	NA
Quadro2 MXR/EX	4	2786	NA	NA
Quadro2 Pro	1	2870	NA	NA
Quadro4 380 XGL	6	2737	NA	NA
Quadro4 900 XGL	4	2769	NA	NA
Quadro4 980 XGL	5	2767	0.01	$341.43*
Quadro 280 NVS PCIe	5	2751	NA	NA
Quadro 400	148	2281	0.70	$211.00*
Quadro 410	433	1973	3.36	$129.00*
Quadro 500M	570	1805	2.07	$275.14*
Quadro 600	517	1876	6.80	$76.00*
Quadro 1000M	548	1833	10.07	$54.50*
Quadro 1100M	755	1587	NA	NA
Quadro 2000	943	1431	1.19	$793.94
Quadro 2000 D	1239	1279	NA	NA
Quadro 2000D	980	1410	1.73	$566.12*
Quadro 2000M	760	1581	3.31	$229.74*
Quadro 2100M	1100	1339	NA	NA
Quadro 3000M	1006	1395	14.38	$69.99*
Quadro 4000	1469	1202	4.96	$296.00
Quadro 4000M	1299	1258	5.60	$232.06*
Quadro 5000	1967	1009	3.18	$619.14*
Quadro 5000M	2059	977	NA	NA
Quadro 5010M	1691	1110	7.17	$235.95*
Quadro 6000	2702	813	0.66	$4,092.38*
Quadro 7000	3505	700	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				
Quadro FX 350	85	2451	NA	NA
Quadro FX 350M	44	2576	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	2449	NA	NA
Quadro FX 370	83	2459	0.67	$125.00*
Quadro FX 370 Low Profile	102	2406	NA	NA
Quadro FX 370 LP	108	2392	NA	NA
Quadro FX 370M	93	2433	NA	NA
Quadro FX 380	206	2196	0.99	$209.27*
Quadro FX 380 LP	144	2291	NA	NA
Quadro FX 380M	120	2352	NA	NA
Quadro FX 500/600 PCI	14	2699	NA	NA
Quadro FX 500/FX 600	7	2728	NA	NA
Quadro FX 540	80	2474	1.35	$59.99*
Quadro FX 550	63	2515	0.22	$287.82*
Quadro FX 560	113	2376	0.76	$150.25*
Quadro FX 570	257	2144	2.24	$115.00*
Quadro FX 570M	99	2415	NA	NA
Quadro FX 580	201	2201	1.55	$130.00*
Quadro FX 770M	212	2188	0.40	$527.00*
Quadro FX 880M	244	2154	NA	NA
Quadro FX 1000	34	2623	NA	NA
Quadro FX 1100	35	2616	0.17	$212.99*
Quadro FX 1300	34	2622	NA	NA
Quadro FX 1400	124	2344	0.51	$245.01*
Quadro FX 1500	169	2250	0.36	$474.32*
Quadro FX 1500M	171	2245	NA	NA
Quadro FX 1600M	194	2215	1.30	$149.90*
Quadro FX 1700	227	2167	0.65	$350.14*
Quadro FX 1700M	172	2243	NA	NA
Quadro FX 1800	399	2001	2.96	$135.00*
Quadro FX 1800M	478	1920	NA	NA
Quadro FX 2000	18	2690	NA	NA
Quadro FX 2500M	217	2182	12.45	$17.50*

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 2700M	366	2029	3.67	$99.95*
Quadro FX 2800M	412	1991	2.17	$190.00*
Quadro FX 3000	69	2502	0.41	$166.61*
Quadro FX 3400/4400	104	2401	NA	NA
Quadro FX 3450	148	2280	1.24	$119.99*
Quadro FX 3450/4000 SDI	205	2197	NA	NA
Quadro FX 3500	265	2133	3.84	$68.98*
Quadro FX 3500M	306	2091	3.06	$99.99*
Quadro FX 3600M	466	1934	NA	NA
Quadro FX 3700	371	2026	1.74	$213.27*
Quadro FX 3700M	444	1960	0.48	$925.00*
Quadro FX 3800	824	1515	3.18	$259.13*
Quadro FX 3800M	555	1824	NA	NA
Quadro FX 4000	101	2413	NA	NA
Quadro FX 4500	227	2168	1.34	$169.00*
Quadro FX 4500 X2	236	2162	NA	NA
Quadro FX 4600	395	2005	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	1673	NA	NA
Quadro FX 4800	1013	1390	0.61	$1,660.81*
Quadro FX 5500	242	2156	0.12	$1,999.00*
Quadro FX 5600	517	1874	1.76	$295.00*
Quadro FX 5800	1218	1291	4.45	$274.00*
Quadro FX Go1400	101	2410	NA	NA
Quadro GP100	14096	196	NA	NA
Quadro GV100	18545	118	2.06	$8,999.00*
Quadro K420	719	1628	2.67	$269.00*
Quadro K510M	641	1710	NA	NA
Quadro K600	714	1635	11.86	$60.24*
Quadro K610M	715	1633	2.98	$240.00*
Quadro K620	2200	933	1.08	$2,029.99*
Quadro K620M	1183	1308	NA	NA
Quadro K1000M	741	1605	10.61	$69.95*
Quadro K1100M	1085	1348	3.36	$322.99*

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K2000	1585	1159	5.39	$294.00*
Quadro K2000D	1608	1144	4.73	$339.99*
Quadro K2000M	993	1401	6.90	$144.04*
Quadro K2100M	1375	1232	3.31	$415.99*
Quadro K2200	3572	689	13.32	$268.30*
Quadro K2200M	3533	695	28.28	$124.95*
Quadro K3000M	1620	1138	3.98	$407.56*
Quadro K3100M	2313	898	5.79	$399.95*
Quadro K4000	2720	811	10.08	$270.00*
Quadro K4000M	2078	970	8.18	$254.00*
Quadro K4100M	2789	799	10.67	$261.29*
Quadro K4200	4326	612	17.37	$249.00*
Quadro K5000	4009	636	16.10	$249.00*
Quadro K5000M	2804	796	5.51	$508.91*
Quadro K5100M	3300	724	2.98	$1,108.84*
Quadro K5200	6143	452	14.80	$415.00*
Quadro K6000	8080	367	38.12	$212.00*
Quadro M500M	1184	1306	NA	NA
Quadro M520	1888	1038	NA	NA
Quadro M600M	2247	921	8.92	$251.99*
Quadro M620	2758	802	NA	NA
Quadro M1000M	2806	795	32.64	$85.99*
Quadro M1200	3177	741	NA	NA
Quadro M2000	4050	632	15.33	$264.24*
Quadro M2000M	3385	708	15.88	$213.16*
Quadro M2200	4239	618	16.96	$249.99*
Quadro M3000M	5519	499	34.51	$159.95*
Quadro M4000	6670	422	29.13	$229.00*
Quadro M4000M	6094	459	23.91	$254.91*
Quadro M5000	9373	326	18.78	$499.00*
Quadro M5000M	6946	412	12.70	$546.92*
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	11691	266	2.37	$4,933.21*

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
~~Quadro M6000 24GB~~				
Quadro NVS 55/280 PCI	6	2745	NA	NA
Quadro NVS 110M	47	2565	NA	NA
Quadro NVS 120M	46	2567	NA	NA
Quadro NVS 130M	97	2425	NA	NA
Quadro NVS 135M	50	2554	NA	NA
Quadro NVS 140M	91	2440	NA	NA
Quadro NVS 150M	70	2496	NA	NA
Quadro NVS 160M	145	2290	NA	NA
Quadro NVS 210S	23	2672	NA	NA
Quadro NVS 210S / GeForce 6150LE	20	2681	NA	NA
Quadro NVS 280 PCI	8	2723	0.06	$130.00*
Quadro NVS 280 SD	2	2852	NA	NA
Quadro NVS 285	44	2579	0.26	$169.86*
Quadro NVS 285 128MB	38	2603	0.70	$55.00*
Quadro NVS 290	228	2166	3.86	$59.00*
Quadro NVS 295	113	2378	1.80	$63.00*
Quadro NVS 320M	208	2194	NA	NA
Quadro NVS 420	137	2309	0.91	$150.00*
Quadro NVS 440	37	2607	0.16	$228.87*
Quadro NVS 450	66	2508	0.14	$490.93*
Quadro NVS 510M	238	2159	NA	NA
Quadro P400	1666	1119	8.28	$201.17*
Quadro P500	1651	1126	NA	NA
Quadro P520	2033	983	1.36	$1,499.00*
Quadro P600	3335	716	15.84	$210.58*
Quadro P620	3723	672	6.48	$574.55*
Quadro P1000	4536	590	15.64	$289.99*
Quadro P2000	7010	408	15.95	$439.60*
Quadro P2000 with Max-Q Design	5362	512	NA	NA
Quadro P2200	9423	323	42.07	$224.00*
Quadro P3000	6350	441	NA	NA
Quadro P3200	8522	354	21.89	$389.30*
Quadro P3200 with Max-Q Design	9232	330	NA	NA
Quadro P4000	11360	276	48.97	$231.99

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro P4200	10164	298	NA	NA
Quadro P4200 with Max-Q Design	11623	268	NA	NA
Quadro P5000	12705	233	32.17	$394.96*
Quadro P5200	11049	283	NA	NA
Quadro P5200 with Max-Q Design	12479	241	NA	NA
Quadro P6000	15384	169	17.38	$885.00
Quadro RTX 3000	10620	291	NA	NA
Quadro RTX 3000 with Max-Q Design	7992	371	NA	NA
Quadro RTX 4000	14847	181	16.52	$899.00*
Quadro RTX 4000 (Mobile)	11674	267	NA	NA
Quadro RTX 4000 with Max-Q Design	12008	253	NA	NA
Quadro RTX 5000	15228	171	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro RTX 5000 (Mobile)	14832	182	NA	NA
Quadro RTX 5000 with Max-Q Design	12756	232	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	433	NA	NA
Quadro T2000	7272	402	13.76	$528.35*
Quadro T2000 with Max-Q Design	6969	410	NA	NA
Qualcomm Adreno 7c Gen 3 GPU	770	1569	NA	NA
Qualcomm Adreno 7c+ Gen 3	702	1646	NA	NA
Qualcomm Adreno 8cx Gen 3	1944	1016	NA	NA
Qualcomm Adreno 8cx Gen 3 GPU	1932	1020	NA	NA
Qualcomm Adreno 540 GPU	125	2339	NA	NA
Qualcomm Adreno 618 GPU	130	2327	NA	NA
Qualcomm Adreno 630 GPU	294	2098	NA	NA
Qualcomm Adreno 640 GPU	674	1674	NA	NA
Qualcomm Adreno 675 GPU	551	1829	NA	NA
Qualcomm Adreno 680 GPU	907	1456	NA	NA
Qualcomm Adreno 685 GPU	867	1483	NA	NA
Qualcomm Adreno 690 GPU	1098	1341	NA	NA
Qualcomm Adreno GPU	761	1580	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 X1-85 GPU	3076	758	NA	NA
Qualcomm Adreno X2-45 GPU	3478	701	NA	NA
Qualcomm Adreno X2-85 GPU	5575	491	NA	NA
Qualcomm Adreno X2-90 GPU	7722	384	NA	NA
QXL KMDOD	18	2685	NA	NA
Racer-Tech USB Display Device	13692	203	NA	NA
Radeon 520	884	1472	9.83	$89.99*
Radeon 530	1049	1373	NA	NA
Radeon 535	1039	1379	NA	NA
Radeon 535DX	770	1567	NA	NA
Radeon 540	1460	1207	NA	NA
Radeon 540X	1642	1128	NA	NA
Radeon 550	2118	955	18.75	$112.99
Radeon 550X	1484	1198	NA	NA
Radeon 610M	1263	1270	NA	NA
Radeon 610M Ryzen 7 8840HX	1045	1374	NA	NA
Radeon 610M Ryzen 9 7845HX	5283	522	NA	NA
Radeon 610M Ryzen 9 7940HX	1485	1196	NA	NA
Radeon 610M Ryzen 9 7945HX	1795	1074	NA	NA
Radeon 610M Ryzen 9 7945HX3D	1659	1122	NA	NA
Radeon 610M Ryzen 9 8940HX	2413	871	NA	NA
Radeon 610M Ryzen 9 8945HX	2161	944	NA	NA
Radeon 620	937	1439	NA	NA
Radeon 625	1052	1370	NA	NA
Radeon 630	1628	1132	NA	NA
Radeon 660M	3196	739	NA	NA
Radeon 660M Ryzen 3 7335U	2111	962	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	763	NA	NA
Radeon 660M Ryzen 5 7533HS	2656	822	NA	NA
Radeon 660M Ryzen 5 7535HS	3075	759	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

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Radeon 680M Ryzen 7 Pro 7735U	3651	682	NA	NA
Radeon 680M Ryzen 9 6900HX	5743	481	NA	NA
Radeon 740M	2937	778	NA	NA
Radeon 760M	5289	519	NA	NA
Radeon 780M	6723	417	NA	NA
Radeon 820M	2187	938	NA	NA
Radeon 840M	3642	684	NA	NA
Radeon 860M	4876	557	NA	NA
Radeon 880M	7600	393	NA	NA
Radeon 890M	8066	368	NA	NA
Radeon 2100	59	2523	0.31	$190.99*
Radeon 3000	98	2420	0.31	$319.00*
Radeon 3015e	350	2045	NA	NA
Radeon 3020e	503	1896	NA	NA
Radeon 3100	73	2484	0.39	$189.15*
Radeon 6600M	535	1853	NA	NA
Radeon 6750M	911	1454	NA	NA
Radeon 7000 / Radeon VE	2	2841	NA	NA
RADEON 7000 / RADEON VE Family	3	2806	NA	NA
RADEON 7200	2	2837	0.00	$599.99*
RADEON 7500	3	2827	0.02	$177.25*
RADEON 7500 Family	4	2777	NA	NA
Radeon 8040S	10578	292	NA	NA
Radeon 8050S	16511	147	NA	NA
Radeon 8060S	18046	121	NA	NA
Radeon 8065S	19454	104	NA	NA
RADEON 8500 Family	6	2738	NA	NA
RADEON 9000	4	2781	NA	NA
RADEON 9000 Family	3	2816	NA	NA
RADEON 9100 Family	6	2744	NA	NA
RADEON 9100 IGP	5	2760	NA	NA
RADEON 9200	3	2813	0.02	$153.63*
RADEON 9200 LE Family	2	2845	NA	NA
RADEON 9200 PRO Family	2	2838	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
RADEON 9250	2	2846	0.01	$194.00*
RADEON 9500	36	2613	0.90	$40.50*
RADEON 9500 PRO / 9700	41	2586	NA	NA
RADEON 9550	34	2620	0.12	$291.74*
Radeon 9550 / X1050	29	2650	NA	NA
RADEON 9600 Family	25	2666	NA	NA
RADEON 9600 PRO	42	2583	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON 9600 PRO Family	26	2657	NA	NA
RADEON 9600 TX Family	18	2687	NA	NA
RADEON 9600 XT	35	2618	NA	NA
RADEON 9600SE	27	2653	NA	NA
RADEON 9700 PRO	53	2540	NA	NA
Radeon 9700 TX with TV-Out	44	2580	NA	NA
RADEON 9800	57	2532	0.18	$325.00*
RADEON 9800 PRO	59	2524	NA	NA
RADEON 9800 SE	23	2673	NA	NA
RADEON 9800 XT	56	2535	NA	NA
RADEON A9800XT	22	2678	NA	NA
Radeon AI PRO R9700	27527	32	NA	NA
Radeon AI PRO R9700S	29706	23	NA	NA
Radeon Athlon Gold 3150U	745	1599	NA	NA
Radeon Athlon Gold PRO 4150GE	1573	1162	NA	NA
Radeon Athlon PRO 3045B	596	1762	NA	NA
Radeon Athlon Silver 3050U	670	1676	NA	NA
RADEON E2400	51	2547	NA	NA
RADEON E4690	405	1997	NA	NA
Radeon E6460	323	2074	NA	NA
Radeon E6465	231	2165	NA	NA
Radeon E6760	850	1497	3.54	$239.99*
Radeon E8860	1680	1115	NA	NA
Radeon E8870PCIe	3368	711	NA	NA
Radeon E9550	5692	483	NA	NA
Radeon Eng Sample: 100-000000263-21_41-34_N	2373	880	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Eng Sample: 100-000000285-30_Y	2639	825	NA	NA
Radeon Eng Sample: 100-000000288-40_Y	2090	967	NA	NA
Radeon Eng Sample: 100-000000295-40_Y	2588	838	NA	NA
Radeon Eng Sample: 100-000000536-40_Y	4347	607	NA	NA
Radeon Eng Sample: 100-000000546-40_Y	3306	722	NA	NA
Radeon EPYC 4124P 4-Core	1260	1272	NA	NA
Radeon EPYC 4244P 6-Core	1197	1302	NA	NA
Radeon EPYC 4344P 8-Core	1448	1209	NA	NA
Radeon EPYC 4364P 8-Core	805	1533	NA	NA
Radeon EPYC 4464P 12-Core	1383	1228	NA	NA
Radeon EPYC 4484PX 12-Core	1619	1139	NA	NA
Radeon EPYC 4564P 16-Core	1247	1277	NA	NA
Radeon EPYC 4584PX 16-Core	1661	1120	NA	NA
Radeon HD4650	239	2158	1.57	$152.90*
Radeon HD4670	365	2031	NA	NA
RADEON HD6370D	320	2078	NA	NA
RADEON HD6410D	422	1982	NA	NA
RADEON HD6530D	531	1860	NA	NA
RADEON HD7450	199	2206	8.95	$22.25*
Radeon HD8530M	478	1919	NA	NA
Radeon HD8970M	3368	710	NA	NA
Radeon HD 2350	76	2478	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 2400	120	2353	1.37	$88.20*
Radeon HD 2400 PCI	14	2700	NA	NA
Radeon HD 2400 Pro	114	2373	NA	NA
Radeon HD 2400 XT	118	2356	NA	NA
Radeon HD 2600 PRO	211	2190	1.12	$188.44*
Radeon HD 2600 Pro AGP	110	2388	NA	NA
Radeon HD 2600 XT	282	2112	1.78	$159.00*
Radeon HD 2900 GT	292	2101	NA	NA
Radeon HD 2900 PRO	627	1729	NA	NA
Radeon HD 2900 XT	659	1685	NA	NA
Radeon HD 3000	95	2427	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
~~Radeon HD 3200~~	~~32~~	~~2496~~	~~NA~~	~~NA~~
Radeon HD 3300	126	2336	NA	NA
Radeon HD 3450	182	2227	2.05	$89.00*
Radeon HD 3470	117	2362	1.07	$109.65*
Radeon HD 3650 AGP	150	2277	0.81	$185.00*
Radeon HD 3670	168	2254	NA	NA
Radeon HD 3850	401	1998	NA	NA
Radeon HD 3850 AGP	432	1975	NA	NA
Radeon HD 3850 X2	822	1518	NA	NA
Radeon HD 3870	551	1827	2.23	$247.49*
Radeon HD 3870 X2	586	1782	NA	NA
Radeon HD 4200	111	2385	NA	NA
Radeon HD 4250	122	2347	NA	NA
Radeon HD 4270	109	2389	NA	NA
Radeon HD 4290	140	2299	NA	NA
Radeon HD 4300/4500 Serisi	155	2268	NA	NA
Radeon HD 4330	134	2317	NA	NA
Radeon HD 4350	165	2259	3.25	$50.99*
Radeon HD 4550	235	2163	1.51	$156.00*
Radeon HD 4650	248	2149	3.55	$69.99*
Radeon HD 4650 AGP	207	2195	NA	NA
Radeon HD 4670	381	2017	2.67	$142.96*
Radeon HD 4770	908	1455	7.28	$124.86*
Radeon HD 4810	774	1558	NA	NA
Radeon HD 4830	865	1486	14.43	$59.99*
Radeon HD 4850	948	1426	6.77	$139.99*
Radeon HD 4850 X2	1132	1328	NA	NA
Radeon HD 4870	1386	1227	8.50	$163.14*
Radeon HD 4870 X2	1309	1253	NA	NA
Radeon HD 4890	1545	1174	17.18	$89.99*
Radeon HD 5450	136	2312	2.62	$51.99*
Radeon HD 5470	268	2126	NA	NA
Radeon HD 5550	382	2014	6.96	$54.99*
Radeon HD 5570	473	1929	2.92	$162.35*
Radeon HD 5600/5700	609	1749	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Radeon HD 5750	1175	1313	10.89	$107.90*
Radeon HD 5770	1345	1244	7.08	$189.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 5830	1737	1093	6.71	$258.99*
Radeon HD 5850	1944	1015	6.73	$288.99*
Radeon HD 5870	2179	940	5.13	$424.70*
Radeon HD 5970	2290	905	3.18	$721.20*
Radeon HD 6230	179	2234	NA	NA
Radeon HD 6250	94	2430	NA	NA
Radeon HD 6290	104	2400	NA	NA
Radeon HD 6290M	140	2301	NA	NA
Radeon HD 6300M	144	2292	NA	NA
Radeon HD 6310	122	2348	NA	NA
Radeon HD 6320	147	2284	0.27	$554.99*
Radeon HD 6320 Graphic	216	2183	NA	NA
Radeon HD 6320M	198	2207	NA	NA
RADEON HD 6350	140	2298	2.39	$59.00*
Radeon HD 6370D	255	2145	NA	NA
Radeon HD 6370M	275	2119	NA	NA
Radeon HD 6380G	203	2200	0.51	$399.99*
Radeon HD 6410D	236	2160	NA	NA
Radeon HD 6430M	192	2219	NA	NA
Radeon HD 6450	198	2208	2.22	$89.00*
Radeon HD 6450 + 8470D Dual	762	1579	NA	NA
Radeon HD 6450A	260	2140	NA	NA
Radeon HD 6470M	225	2170	0.40	$569.99*
Radeon HD 6480G	254	2146	NA	NA
Radeon HD 6480M	353	2040	NA	NA
Radeon HD 6490M	377	2021	0.32	$1,193.03*
Radeon HD 6520G	300	2095	NA	NA
Radeon HD 6530D	337	2056	NA	NA
Radeon HD 6550A	707	1640	NA	NA
Radeon HD 6550D	400	2000	NA	NA
Radeon HD 6570	552	1826	9.69	$56.99*

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6620G	341	2050	NA	NA
Radeon HD 6630M	684	1660	NA	NA
Radeon HD 6650A	835	1507	NA	NA
Radeon HD 6650M	780	1555	NA	NA
Radeon HD 6670	734	1613	10.64	$68.99*
Radeon HD 6670 + 6670 Dual	646	1702	NA	NA
Radeon HD 6670 + 7660D Dual	1492	1193	NA	NA
Radeon HD 6670/7670	945	1428	NA	NA
Radeon HD 6700M	1016	1387	NA	NA
Radeon HD 6750	1032	1382	12.90	$79.99*
Radeon HD 6750M	937	1440	NA	NA
Radeon HD 6770	1274	1266	4.81	$264.99*
Radeon HD 6770M	964	1419	NA	NA
Radeon HD 6790	1589	1157	5.41	$294.00*
Radeon HD 6800M	767	1573	NA	NA
Radeon HD 6850	1928	1021	9.14	$210.92*
Radeon HD 6850 X2	2534	851	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6870	2193	935	8.06	$272.06*
Radeon HD 6900M	1695	1106	NA	NA
Radeon HD 6950	2590	836	18.50	$139.99*
Radeon HD 6970	2829	792	18.86	$149.99*
Radeon HD 6970M	2270	913	10.51	$215.99*
Radeon HD 6990	3118	752	6.26	$498.49*
Radeon HD 7290	111	2384	NA	NA
Radeon HD 7290M	123	2345	NA	NA
Radeon HD 7310	128	2332	NA	NA
Radeon HD 7310 - Carte graphique	174	2241	NA	NA
Radeon HD 7310G	180	2230	NA	NA
Radeon HD 7310M	166	2258	NA	NA
Radeon HD 7340	153	2271	0.28	$552.69*
Radeon HD 7340G	196	2211	NA	NA
Radeon HD 7340M	221	2177	NA	NA
Radeon HD 7350	165	2261	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
~~Radeon HD 7400G~~	~~288~~	~~2101~~	~~NA~~	~~NA~~
Radeon HD 7420G	314	2085	NA	NA
Radeon HD 7450	223	2172	4.47	$49.99*
Radeon HD 7450A	288	2106	NA	NA
Radeon HD 7450M	329	2068	NA	NA
Radeon HD 7470	289	2105	3.55	$81.37*
Radeon HD 7470M	407	1994	NA	NA
Radeon HD 7480D	281	2114	NA	NA
Radeon HD 7500G	317	2084	NA	NA
Radeon HD 7500G + 7500M/7600M Dual	616	1740	NA	NA
Radeon HD 7500G + 7550M Dual	497	1903	NA	NA
Radeon HD 7500G + HD 7500M/7600M Dual	355	2039	NA	NA
Radeon HD 7520G	322	2076	NA	NA
Radeon HD 7520G + 7400M Dual	486	1914	NA	NA
Radeon HD 7520G + 7470M Dual	542	1846	NA	NA
Radeon HD 7520G + 7500/7600 Dual	582	1787	NA	NA
Radeon HD 7520G + 7600M Dual	591	1773	NA	NA
Radeon HD 7520G + 7610M Dual	588	1777	NA	NA
Radeon HD 7520G + 7650M Dual	453	1948	NA	NA
Radeon HD 7520G + 7670M Dual	523	1869	NA	NA
Radeon HD 7520G + 7700M Dual	1060	1364	NA	NA
Radeon HD 7520G + 8600/8700M Dual	311	2088	NA	NA
Radeon HD 7520G + 8750M Dual	376	2022	NA	NA
Radeon HD 7520G + HD 7400M Dual	544	1843	NA	NA
Radeon HD 7520G + HD 7500/7600 Dual	832	1509	NA	NA
Radeon HD 7520G + HD 7600M Dual	447	1955	NA	NA
Radeon HD 7520G + HD 7670M Dual	495	1906	NA	NA
Radeon HD 7520G + HD 7700M Dual	574	1800	NA	NA
Radeon HD 7520G + HD 8600/8700M Dual	623	1732	NA	NA
Radeon HD 7520G + HD 8750M Dual	651	1695	NA	NA
Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/760	574	1802	NA	NA
Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D	364	2033	NA	NA
Radeon HD 7540D	333	2063	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Radeon HD 7540D + 7500 Dual	821	1519	NA	NA
Radeon HD 7540D + HD 6450 Dual	643	1708	NA	NA
Radeon HD 7550M	464	1940	NA	NA
Radeon HD 7550M/7650M	728	1619	NA	NA
Radeon HD 7560D	450	1954	NA	NA
Radeon HD 7560D + 6450 Dual	568	1808	NA	NA
Radeon HD 7560D + 6570 Dual	833	1508	NA	NA
Radeon HD 7560D + 6670 Dual	1130	1329	NA	NA
Radeon HD 7560D + 7560D Dual	982	1409	NA	NA
Radeon HD 7560D + 7570 Dual	985	1405	NA	NA
Radeon HD 7560D + 7670 Dual	1426	1222	NA	NA
Radeon HD 7560D + 7700 Dual	1919	1023	NA	NA
Radeon HD 7560D + HD 6570 Dual	1237	1283	NA	NA
Radeon HD 7560D + HD 6670 Dual	1554	1171	NA	NA
Radeon HD 7560D + HD 7000 Dual	534	1855	NA	NA
Radeon HD 7560D + HD 7600 Dual	1258	1273	NA	NA
Radeon HD 7560D + HD 7670 Dual	1380	1229	NA	NA
Radeon HD 7560D + HD 7700 Dual	1346	1242	NA	NA
Radeon HD 7560D + HD 8570 Dual	935	1441	NA	NA
Radeon HD 7560D + R5 235 Dual	563	1814	NA	NA
Radeon HD 7570	608	1750	4.87	$125.00*
Radeon HD 7570M	416	1988	NA	NA
Radeon HD 7570M/HD 7670M	699	1647	NA	NA
Radeon HD 7580D	350	2044	NA	NA
Radeon HD 7600G	334	2061	NA	NA
Radeon HD 7600G + 6400M Dual	376	2023	NA	NA
Radeon HD 7600G + 7450M Dual	389	2009	NA	NA
Radeon HD 7600G + 7500M/7600M Dual	405	1996	NA	NA
Radeon HD 7600G + 7550M Dual	423	1980	NA	NA
Radeon HD 7600G + 8500M/8700M Dual	333	2062	NA	NA
Radeon HD 7600G + HD 7400M Dual	328	2070	NA	NA
Radeon HD 7600G + HD 7500M/7600M Dual	476	1924	NA	NA
Radeon HD 7600G + HD 7550M Dual	509	1887	NA	NA
Radeon HD 7600G + HD 8670M Dual	543	1844	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 7600G + HD Dual				
Radeon HD 7600G N HD 7600G + HD ON HD Dual	526	1866	NA	NA
Radeon HD 7600M + 7600M Dual	773	1559	NA	NA
Radeon HD 7610M	632	1720	NA	NA
Radeon HD 7620G	353	2042	NA	NA
Radeon HD 7620G + 8600M Dual	508	1888	NA	NA
Radeon HD 7620G + 8670M Dual	577	1796	NA	NA
Radeon HD 7620G + HD 8600M Dual	442	1961	NA	NA
Radeon HD 7620G + HD 8670M Dual	507	1890	NA	NA
Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D	451	1952	NA	NA
Radeon HD 7640G	446	1956	NA	NA
Radeon HD 7640G + 6400M Dual	526	1864	NA	NA
Radeon HD 7640G + 7400M Dual	637	1713	NA	NA
Radeon HD 7640G + 7450M Dual	754	1588	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Radeon HD 7640G + 7470M Dual	595	1767	NA	NA
Radeon HD 7640G + 7500/7600 Dual	627	1730	NA	NA
Radeon HD 7640G + 7500M/7600M Dual	775	1557	NA	NA
Radeon HD 7640G + 7600M Dual	705	1643	NA	NA
Radeon HD 7640G + 7610M Dual	510	1884	NA	NA
Radeon HD 7640G + 7650M Dual	747	1594	NA	NA
Radeon HD 7640G + 7670M Dual	644	1705	NA	NA
Radeon HD 7640G + 7690M Dual	945	1429	NA	NA
Radeon HD 7640G + 7700M Dual	690	1654	NA	NA
Radeon HD 7640G + 8500M Dual	585	1783	NA	NA
Radeon HD 7640G + 8570M Dual	558	1820	NA	NA
Radeon HD 7640G + 8600/8700M Dual	688	1656	NA	NA
Radeon HD 7640G + 8600M Dual	249	2148	NA	NA
Radeon HD 7640G + 8670M Dual	558	1819	NA	NA
Radeon HD 7640G + 8750M Dual	654	1689	NA	NA
Radeon HD 7640G + HD 7400M Dual	576	1798	NA	NA
Radeon HD 7640G + HD 7500/7600 Dual	423	1979	NA	NA
Radeon HD 7640G + HD 7600M Dual	704	1645	NA	NA
Radeon HD 7640G + HD 7600M N HD 7600M Dual	406	1995	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Radeon HD 7640G + HD 7700M Dual	589	1774	NA	NA
Radeon HD 7640G + HD 7700M N HD 7700M Dual	630	1723	NA	NA
Radeon HD 7640G + HD 8500M Dual	607	1752	NA	NA
Radeon HD 7640G + HD 8500M N HD 8500M Dual	665	1679	NA	NA
Radeon HD 7640G + HD 8570M Dual	474	1928	NA	NA
Radeon HD 7640G + HD 8600/8700M Dual	586	1781	NA	NA
Radeon HD 7640G + HD 8670M Dual	677	1670	NA	NA
Radeon HD 7640G + HD 8750M Dual	996	1399	NA	NA
Radeon HD 7640G + R5 M200 Dual	559	1817	NA	NA
Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D	824	1516	NA	NA
Radeon HD 7640G N HD 7640G + HD 7670M Dual	679	1668	NA	NA
Radeon HD 7640G N HD 7640G + HD 8570M Dual	422	1983	NA	NA
Radeon HD 7650A	555	1823	2.12	$262.00*
Radeon HD 7650M	416	1989	NA	NA
Radeon HD 7660D	514	1878	NA	NA
Radeon HD 7660D + 6570 Dual	1100	1338	NA	NA
Radeon HD 7660D + 6670 Dual	1238	1282	NA	NA
Radeon HD 7660D + 7470 Dual	465	1938	NA	NA
Radeon HD 7660D + 7500 Dual	1121	1331	NA	NA
Radeon HD 7660D + 7540D Dual	1204	1299	NA	NA
Radeon HD 7660D + 7670 Dual	1061	1363	NA	NA
Radeon HD 7660D + HD 6670 Dual	1484	1197	NA	NA
Radeon HD 7660D + HD 7000 Dual	633	1719	NA	NA
Radeon HD 7660D + HD 7400 Dual	339	2054	NA	NA
Radeon HD 7660D + HD 7700 Dual	1958	1011	NA	NA
Radeon HD 7660D + R5 235 Dual	523	1868	NA	NA
Radeon HD 7660D + R7 240 Dual	941	1433	NA	NA
Radeon HD 7660G	475	1925	NA	NA
Radeon HD 7660G + 7400M Dual	588	1778	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Radeon HD 7660G + 7470M Dual	630	1724	NA	NA
Radeon HD 7660G + 7600M Dual	831	1511	NA	NA
Radeon HD 7660G + 7610M Dual	745	1597	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Radeon HD 7660G + 7700M Dual	757	1586	NA	NA
Radeon HD 7660G + 7730M Dual	931	1442	NA	NA
Radeon HD 7660G + 8600M Dual	445	1958	NA	NA
Radeon HD 7660G + 8670M Dual	587	1780	NA	NA
Radeon HD 7660G + HD 7500/7600 7500/7600 Dual	1002	1396	NA	NA
Radeon HD 7660G + HD 7500/7600 Dual	760	1582	NA	NA
Radeon HD 7660G + HD 7500M/7600M Dual	999	1398	NA	NA
Radeon HD 7660G + HD 7600M Dual	568	1809	NA	NA
Radeon HD 7660G + HD 7600M N HD 7600M Dual	460	1945	NA	NA
Radeon HD 7660G + HD 7670M Dual	706	1641	NA	NA
Radeon HD 7660G + HD 7700M Dual	777	1556	NA	NA
Radeon HD 7660G + HD 7730M Dual	881	1476	NA	NA
Radeon HD 7660G + HD 8500M Dual	758	1584	NA	NA
Radeon HD 7660G + HD 8600/8700M Dual	747	1595	NA	NA
Radeon HD 7660G + HD 8600M Dual	363	2034	NA	NA
Radeon HD 7660G + HD 8670M Dual	711	1637	NA	NA
Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D	722	1621	NA	NA
Radeon HD 7660G N HD 7660G + HD 7670M Dual	704	1644	NA	NA
Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D	966	1418	NA	NA
Radeon HD 7670	793	1545	NA	NA
Radeon HD 7670A	1050	1371	NA	NA
Radeon HD 7670M	496	1904	0.79	$629.99*
Radeon HD 7670M + 7670M Dual	738	1610	NA	NA
Radeon HD 7690M	831	1512	NA	NA
Radeon HD 7690M XT	1009	1393	NA	NA
Radeon HD 7700-serie	1899	1032	NA	NA
Radeon HD 7730	1182	1309	5.08	$232.70*
Radeon HD 7730M	797	1540	NA	NA
Radeon HD 7750	1702	1105	16.86	$100.99
Radeon HD 7750M	1191	1303	NA	NA
Radeon HD 7770	2178	941	12.52	$174.00
Radeon HD 7790	3090	755	22.07	$139.99*
Radeon HD 7800-serie	4029	634	NA	NA
Radeon HD 7850	3907	649	22.33	$174.99

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7870	4570	586	25.97	$176.00*
Radeon HD 7870 XT	4081	628	NA	NA
Radeon HD 7870M	1507	1188	NA	NA
Radeon HD 7950 / R9 280	4764	568	2.97	$1,603.91*
Radeon HD 7970 / R9 280X	5247	525	21.25	$246.99*
Radeon HD 7970M	3355	712	NA	NA
Radeon HD 7990	5565	493	9.43	$589.96
Radeon HD 8180	134	2318	NA	NA
Radeon HD 8210	197	2209	NA	NA
Radeon HD 8210E	193	2218	NA	NA
Radeon HD 8240	246	2152	NA	NA
Radeon HD 8250	221	2175	NA	NA
Radeon HD 8280	260	2139	NA	NA
Radeon HD 8280E	296	2097	NA	NA
Radeon HD 8280G	269	2125	NA	NA
Radeon HD 8310E	340	2052	NA	NA
Radeon HD 8330	278	2116	NA	NA
Radeon HD 8330E	262	2137	NA	NA
Radeon HD 8350	162	2265	1.63	$99.81*
Radeon HD 8350G	267	2129	NA	NA
Radeon HD 8370D	311	2087	NA	NA
Radeon HD 8400	275	2120	NA	NA
Radeon HD 8400E	275	2121	NA	NA
Radeon HD 8410G	435	1970	NA	NA
Radeon HD 8450G	336	2059	NA	NA
Radeon HD 8450G + 8600/8700M Dual	1070	1360	NA	NA
Radeon HD 8450G + 8600M Dual	545	1841	NA	NA
Radeon HD 8450G + 8670M Dual	474	1927	NA	NA
Radeon HD 8450G + 8750M Dual	637	1714	NA	NA
Radeon HD 8450G + HD 8600M Dual	452	1951	NA	NA
Radeon HD 8450G + HD 8670M Dual	477	1922	NA	NA
Radeon HD 8450G + HD 8750M Dual	503	1895	NA	NA
Radeon HD 8450G + R5 M230 Dual	578	1793	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 8470D	360	2037	NA	NA
Radeon HD 8470D + 6450 Dual	717	1631	NA	NA
Radeon HD 8470D + 6570 Dual	837	1505	NA	NA
Radeon HD 8470D + HD 6450 Dual	862	1487	NA	NA
Radeon HD 8470D + HD 6670 Dual	1435	1215	NA	NA
Radeon HD 8470D + HD 7500 Dual	1545	1175	NA	NA
Radeon HD 8490	263	2134	2.93	$89.99*
Radeon HD 8500M	452	1949	NA	NA
Radeon HD 8500M/8700M	852	1494	NA	NA
Radeon HD 8510G	370	2027	NA	NA
Radeon HD 8510G + 8500M Dual	596	1765	NA	NA
Radeon HD 8510G + HD 8500M Dual	629	1725	NA	NA
Radeon HD 8550D	566	1810	NA	NA
Radeon HD 8550G	414	1990	NA	NA
Radeon HD 8550G + 7600M Dual	901	1459	NA	NA
Radeon HD 8550G + 8500M Dual	602	1757	NA	NA
Radeon HD 8550G + 8570M Dual	532	1858	NA	NA
Radeon HD 8550G + 8600/8700M Dual	802	1535	NA	NA
Radeon HD 8550G + 8600M Dual	617	1738	NA	NA
Radeon HD 8550G + 8670M Dual	579	1791	NA	NA
Radeon HD 8550G + 8690M Dual	664	1681	NA	NA
Radeon HD 8550G + 8750M Dual	795	1543	NA	NA
Radeon HD 8550G + HD 7600M Dual	547	1835	NA	NA
Radeon HD 8550G + HD 8500M Dual	558	1818	NA	NA
Radeon HD 8550G + HD 8570M Dual	529	1862	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Radeon HD 8550G + HD 8600/8700M Dual	654	1690	NA	NA
Radeon HD 8550G + HD 8600M Dual	593	1769	NA	NA
Radeon HD 8550G + HD 8670M Dual	546	1839	NA	NA
Radeon HD 8550G + HD 8750M Dual	819	1524	NA	NA
Radeon HD 8550G + R5 M200 Dual	619	1735	NA	NA
Radeon HD 8550G + R5 M230 Dual	487	1911	NA	NA
Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D	611	1746	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
~~Radeon HD 8570~~	~~[illegible]~~	~~[illegible]~~	~~10.42~~	~~$87.15~~
Radeon HD 8570 + 8670D Dual	620	1733	NA	NA
Radeon HD 8570 + HD 7660D Dual	949	1425	NA	NA
Radeon HD 8570D	394	2007	NA	NA
Radeon HD 8570D + 6570 Dual	1239	1281	NA	NA
Radeon HD 8570D + 6670 Dual	1039	1378	NA	NA
Radeon HD 8570D + HD8490 Dual	374	2025	NA	NA
Radeon HD 8570D + HD 6570 Dual	868	1482	NA	NA
Radeon HD 8570D + HD 6670 Dual	1260	1271	NA	NA
Radeon HD 8570D + HD 7000 Dual	753	1590	NA	NA
Radeon HD 8570D + HD 7700 Dual	1834	1058	NA	NA
Radeon HD 8570D + HD 8470 Dual	338	2055	NA	NA
Radeon HD 8570D + HD 8570 Dual	1032	1381	NA	NA
Radeon HD 8570D + R5 235 Dual	470	1932	NA	NA
Radeon HD 8570D + R7 200 Dual	999	1397	NA	NA
Radeon HD 8570D + R7 240 Dual	963	1420	NA	NA
Radeon HD 8570M	446	1957	NA	NA
Radeon HD 8600/8700M	1029	1383	NA	NA
Radeon HD 8610G	392	2008	NA	NA
Radeon HD 8610G + 8500M Dual	610	1748	NA	NA
Radeon HD 8610G + 8600M Dual	588	1776	NA	NA
Radeon HD 8610G + 8670M Dual	599	1759	NA	NA
Radeon HD 8610G + HD 8500M Dual	645	1704	NA	NA
Radeon HD 8610G + HD 8600M Dual	480	1917	NA	NA
Radeon HD 8610G + HD 8670M Dual	577	1794	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	1671	NA	NA
Radeon HD 8650D	436	1965	NA	NA
Radeon HD 8650G	539	1848	NA	NA
Radeon HD 8650G + 7600M Dual	741	1606	NA	NA
Radeon HD 8650G + 7670M Dual	883	1473	NA	NA
Radeon HD 8650G + 7700M Dual	1126	1330	NA	NA
Radeon HD 8650G + 8500M Dual	626	1731	NA	NA
Radeon HD 8650G + 8570M Dual	654	1691	NA	NA
Radeon HD 8650G + 8600/8700M Dual	831	1510	NA	NA
Radeon HD 8650G + 8600M Dual	613	1743	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 8650G + 8750M Dual	786	1548	NA	NA
Radeon HD 8650G + HD 7600M Dual	819	1523	NA	NA
Radeon HD 8650G + HD 7670M Dual	634	1718	NA	NA
Radeon HD 8650G + HD 8570M Dual	716	1632	NA	NA
Radeon HD 8650G + HD 8600/8700M Dual	763	1577	NA	NA
Radeon HD 8650G + HD 8600M Dual	606	1754	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Radeon HD 8650G + HD 8600M N HD 8600M Dual	757	1585	NA	NA
Radeon HD 8650G + HD 8670M Dual	585	1784	NA	NA
Radeon HD 8650G + HD 8750M Dual	651	1694	NA	NA
Radeon HD 8650G + HD 8790M Dual	799	1539	NA	NA
Radeon HD 8650G + R5 M200 Dual	722	1622	NA	NA
Radeon HD 8650G + R5 M230 Dual	686	1658	NA	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	1561	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual	796	1542	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	1667	NA	NA
Radeon HD 8670D	504	1893	NA	NA
Radeon HD 8670D + 6670 Dual	1361	1236	NA	NA
Radeon HD 8670D + 7000 Dual	811	1529	NA	NA
Radeon HD 8670D + 7700 Dual	1788	1078	NA	NA
Radeon HD 8670D + 8570 Dual	974	1414	NA	NA
Radeon HD 8670D + HD 6670 Dual	1221	1289	NA	NA
Radeon HD 8670D + HD 7000 Dual	718	1630	NA	NA
Radeon HD 8670D + HD 7600 Dual	1317	1249	NA	NA
Radeon HD 8670D + HD 7700 Dual	1892	1036	NA	NA
Radeon HD 8670D + R5 235 Dual	836	1506	NA	NA
Radeon HD 8670D + R5 330 Dual	746	1596	NA	NA
Radeon HD 8670D + R7 200 Dual	949	1424	NA	NA
Radeon HD 8670D + R7 240 Dual	1020	1385	NA	NA
Radeon HD 8670D N HD 8670D + HD 8670D Dual	488	1909	NA	NA
Radeon HD 8670M	520	1871	NA	NA
Radeon HD 8690A	522	1870	NA	NA
Radeon HD 8690M	984	1407	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 8750M	1079	1352	NA	NA
Radeon HD 8790M	1305	1256	NA	NA
Radeon HD 8790M / R9 M290X	1210	1294	NA	NA
Radeon HD 8850M	973	1415	NA	NA
Radeon HD 8850M / R9 M265X	1139	1326	NA	NA
Radeon HD 8870M	1638	1130	NA	NA
Radeon HD 8870M / R9 M270X / M370X	1799	1072	NA	NA
Radeon HD 8950	2836	791	NA	NA
Radeon HD 8970M	3876	654	27.69	$139.99*
Radeon HD 8990	5214	528	NA	NA
Radeon HD HD7850M	1727	1097	NA	NA
Radeon HDG 4670	170	2247	NA	NA
RADEON IGP 34xM	1	2865	NA	NA
RADEON IGP 320	3	2808	NA	NA
Radeon IGP 320M	3	2815	NA	NA
Radeon IGP 340M	2	2851	NA	NA
RADEON IGP 345M	2	2840	NA	NA
RADEON IGP 350M	6	2746	NA	NA
Radeon Infoshock 3000	106	2393	NA	NA
Radeon Instinct MI25 MxGPU	3791	666	NA	NA
Radeon Instinct MI60	14922	179	NA	NA
Radeon M535DX	749	1592	NA	NA
Radeon Pro	2548	846	10.33	$246.59
Radeon Pro 450	2722	809	NA	NA
Radeon Pro 455	3112	754	6.93	$449.00*
Radeon Pro 460	3452	704	NA	NA
Radeon Pro 465	4537	588	NA	NA
Radeon Pro 555	3140	749	2.99	$1,049.00*
Radeon Pro 560	3475	702	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

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Radeon Pro 5300M	5830	472	NA	NA
Radeon Pro 5500 XT	7883	376	NA	NA
Radeon Pro 5500M	6704	420	NA	NA
Radeon Pro 5600M	9174	335	NA	NA
Radeon Pro 5700	11456	272	NA	NA
Radeon Pro 5700 XT	12443	245	NA	NA
Radeon Pro Duo	8461	357	2.13	$3,970.36*
Radeon PRO Ryzen 5 PRO 6650U	4140	623	NA	NA
Radeon PRO Ryzen 7 PRO 6850U	5583	489	NA	NA
Radeon Pro SSG	10971	284	4.55	$2,410.15*
Radeon Pro V340 MxGPU	2853	788	NA	NA
Radeon Pro V520 MxGPU	12257	250	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	564	NA	NA
Radeon Pro Vega 20	5218	527	NA	NA
Radeon Pro Vega 48	11193	279	NA	NA
Radeon Pro Vega 56	12060	252	NA	NA
Radeon Pro Vega 64	12882	230	NA	NA
Radeon Pro Vega 64X	13369	220	NA	NA
Radeon Pro Vega II	15618	164	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	615	NA	NA
Radeon Pro W5500X	7350	399	NA	NA
Radeon Pro W5700	14130	194	65.13	$216.96
Radeon Pro W5700X	15178	173	NA	NA
Radeon PRO W6300	5559	494	NA	NA
Radeon PRO W6400	8394	360	NA	NA
Radeon PRO W6600	14985	178	NA	NA
Radeon PRO W6600M	11997	254	NA	NA
Radeon PRO W6600X	13113	225	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Radeon PRO W6600	20466	94	12.26	$1,649.00
Radeon Pro W6800X	16619	145	NA	NA
Radeon Pro W6800X Duo	14742	186	NA	NA
Radeon PRO W7500	13226	223	NA	NA
Radeon PRO W7600	16472	148	NA	NA
Radeon PRO W7700	22825	67	NA	NA
Radeon PRO W7800	27085	37	NA	NA
Radeon PRO W7900	27689	31	NA	NA
Radeon Pro WX 2100	1901	1031	NA	NA
Radeon Pro WX 3100	2620	829	NA	NA
Radeon Pro WX 3200	2235	924	11.74	$190.37*
Radeon Pro WX 4100	3694	675	29.79	$124.04
Radeon Pro WX 4130	1909	1027	NA	NA
Radeon Pro WX 4150	2588	837	4.24	$610.04*
Radeon Pro WX 4170	2869	787	NA	NA
Radeon Pro WX 5100	5508	500	15.30	$359.99*
Radeon Pro WX 7100	7703	385	49.07	$156.99*
Radeon Pro WX 7130	6271	445	NA	NA
Radeon Pro WX 8200	12474	242	25.33	$492.52*
Radeon Pro WX 9100	11712	265	NA	NA
Radeon Pro WX Vega M GL	4720	577	NA	NA
Radeon R1E	301	2094	NA	NA
Radeon R2	258	2143	NA	NA
Radeon R2E	211	2191	NA	NA
Radeon R3	318	2083	NA	NA
Radeon R3E	224	2171	NA	NA
Radeon R4	351	2043	0.88	$396.99*
Radeon R4E	487	1913	NA	NA
Radeon R5 220	149	2278	1.76	$85.26*
Radeon R5 230	201	2202	3.67	$54.99*
Radeon R5 235	336	2058	5.59	$60.13*
Radeon R5 235 + HD 7560D Dual	743	1601	NA	NA
Radeon R5 235 + HD 8570D Dual	737	1611	NA	NA
Radeon R5 235X	277	2118	NA	NA

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
~~Radeon R5 240~~				
Radeon R5 310	331	2064	0.66	$499.00*
Radeon R5 330	526	1865	1.55	$339.99*
Radeon R5 340	856	1490	NA	NA
Radeon R5 420	574	1801	14.39	$39.95*
Radeon R5 430	879	1477	14.91	$59.00*
Radeon R5 435	773	1560	NA	NA
Radeon R5 A6-7480	671	1675	NA	NA
Radeon R5 A6-8500P	584	1785	NA	NA
Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G	605	1756	NA	NA
Radeon R5 A6-9500 2C+6G	853	1492	NA	NA
Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G	914	1451	NA	NA
Radeon R5 A6-9500E 2C+4G	1014	1389	NA	NA
Radeon R5 A6-9500E RADEON R5, 6 COMPUTE CORES 2C+4	720	1623	NA	NA
Radeon R5 A10-9600P 4C+6G	619	1737	NA	NA
Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C	694	1650	NA	NA
Radeon R5 A10-9620P 4C+6G	731	1616	NA	NA
Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C	646	1703	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Radeon R5 A10-9630P 4C+6G	977	1413	NA	NA
Radeon R5 A10-9630P RADEON R5, 10 COMPUTE CORES 4C	819	1522	NA	NA
Radeon R5 A240	576	1799	NA	NA
Radeon R5 M230	435	1971	NA	NA
Radeon R5 M240	535	1854	NA	NA
Radeon R5 M255	546	1838	NA	NA
Radeon R5 M315	501	1898	NA	NA
Radeon R5 M320	482	1916	NA	NA
Radeon R5 M330	595	1766	NA	NA
Radeon R5 M335	548	1832	NA	NA
Radeon R5 M420	510	1885	NA	NA
Radeon R5 M430	648	1699	NA	NA
Radeon R5 M435	871	1478	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
~~Radeon R5 Opteron X3216~~	~~496~~	~~1982~~	~~NA~~	~~NA~~
Radeon R5 PRO A6-8500B 2C+4G	508	1889	NA	NA
Radeon R5 PRO A6-8500B R5, 6 Compute Cores 2C+4G	510	1883	NA	NA
Radeon R5 PRO A6-8530B 2C+4G	689	1655	NA	NA
Radeon R5 PRO A6-8530B R5, 6 COMPUTE CORES 2C+4G	465	1939	NA	NA
Radeon R5 PRO A6-8570 2C+6G	847	1499	NA	NA
Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G	983	1408	NA	NA
Radeon R5 PRO A6-8570E 2C+4G	637	1711	NA	NA
Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G	643	1707	NA	NA
Radeon R5 PRO A6-9500 2C+6G	1096	1342	NA	NA
Radeon R5 PRO A6-9500 R5, 8 COMPUTE CORES 2C+6G	745	1598	NA	NA
Radeon R5 PRO A6-9500B 2C+4G	693	1651	NA	NA
Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES 2C+4G	412	1992	NA	NA
Radeon R5 PRO A6-9500E 2C+4G	770	1568	NA	NA
Radeon R5 PRO A8-9600B 4C+6G	658	1687	NA	NA
Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G	569	1807	NA	NA
Radeon R5 PRO A10-8730B 4C+6G	695	1649	NA	NA
Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G	589	1775	NA	NA
Radeon R5E	319	2080	NA	NA
Radeon R6	606	1753	NA	NA
Radeon R6 + R7 M265DX Dual	570	1806	NA	NA
Radeon R6 A8-8600P	474	1926	NA	NA
Radeon R6 A10-8700P	541	1847	NA	NA
Radeon R6 A10-9600P 4C+6G	970	1417	NA	NA
Radeon R6 M255DX	605	1755	NA	NA
Radeon R6 Opteron X3418	955	1422	NA	NA
Radeon R6 PRO A8-8600B 4C+6G	531	1859	NA	NA
Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G	571	1803	NA	NA
Radeon R6 PRO A10-8700B 4C+6G	538	1851	NA	NA
Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G	545	1840	NA	NA
Radeon R7 240	896	1464	13.20	$67.95*
Radeon R7 240 + HD 8570D Dual	917	1448	NA	NA
Radeon R7 240 + HD 8670D Dual	930	1443	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Radeon R7 250				
Radeon R7 250X	2268	915	11.70	$194.00*
Radeon R7 260	2891	784	32.13	$89.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 260X	3205	736	22.90	$139.99*
Radeon R7 340	952	1423	NA	NA
Radeon R7 360	3123	750	21.39	$145.99*
Radeon R7 370	4484	595	NA	NA
Radeon R7 430	1088	1347	11.10	$98.02
Radeon R7 450	1875	1040	13.59	$138.00*
Radeon R7 7850A10-7850K	551	1828	NA	NA
Radeon R7 +8G	1190	1304	NA	NA
Radeon R7 + HD 7700 Dual	1962	1010	NA	NA
Radeon R7 + R5 330 Dual	1028	1384	NA	NA
Radeon R7 + R5 340 Dual	1234	1284	NA	NA
Radeon R7 + R5 435 Dual A10-9700	885	1471	NA	NA
Radeon R7 + R5 Dual	897	1463	NA	NA
Radeon R7 + R7 200 Dual	1077	1354	NA	NA
Radeon R7 + R7 240 Dual	1045	1376	NA	NA
Radeon R7 + R7 250 Dual	1232	1285	NA	NA
Radeon R7 + R7 350 Dual	1982	1003	NA	NA
Radeon R7 A8 PRO-7600B	649	1698	NA	NA
Radeon R7 A8-7500	811	1530	NA	NA
Radeon R7 A8-7500 4C+6G	853	1493	NA	NA
Radeon R7 A8-7600	759	1583	NA	NA
Radeon R7 A8-7650K	744	1600	NA	NA
Radeon R7 A8-7670K	850	1496	NA	NA
Radeon R7 A8-7680	784	1551	NA	NA
Radeon R7 A8-8650	718	1629	NA	NA
Radeon R7 A8-9600	866	1484	NA	NA
Radeon R7 A10 Extreme Edition	772	1564	NA	NA
Radeon R7 A10 PRO-7800B	708	1639	NA	NA
Radeon R7 A10 PRO-7850B	822	1517	NA	NA
Radeon R7 A10-7700K	771	1565	NA	NA
Radeon R7 A10-7800	743	1602	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A10-7860K	869	1481	NA	NA
Radeon R7 A10-7870K	1054	1367	NA	NA
Radeon R7 A10-7890K	986	1404	NA	NA
Radeon R7 A10-8750	861	1488	NA	NA
Radeon R7 A10-8850	773	1563	NA	NA
Radeon R7 A10-9700	895	1465	NA	NA
Radeon R7 A10-9700E	887	1470	NA	NA
Radeon R7 A12-9700P RADEON	691	1653	1.59	$435.92*
Radeon R7 A12-9720P RADEON	734	1612	2.01	$365.48*
Radeon R7 A12-9730P RADEON	938	1438	NA	NA
Radeon R7 A12-9800	1072	1357	NA	NA
Radeon R7 A12-9800E	942	1432	6.77	$139.19*
Radeon R7 A265	977	1412	NA	NA
Radeon R7 A360	615	1742	NA	NA
Radeon R7 A365	781	1554	NA	NA
Radeon R7 A370	1281	1263	NA	NA
Radeon R7 FX-8800P	816	1527	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 FX-9800P RADEON	753	1589	1.42	$530.00*
Radeon R7 FX-9830P RADEON	1310	1252	NA	NA
Radeon R7 G	869	1480	NA	NA
Radeon R7 M260	538	1849	0.67	$799.00*
Radeon R7 M260DX	816	1526	NA	NA
Radeon R7 M260X	1015	1388	NA	NA
Radeon R7 M265	580	1790	NA	NA
Radeon R7 M265DX	498	1900	NA	NA
Radeon R7 M270	784	1549	NA	NA
Radeon R7 M340	643	1706	NA	NA
Radeon R7 M350	1076	1355	NA	NA
Radeon R7 M360	593	1770	NA	NA
Radeon R7 M365X	840	1502	NA	NA
Radeon R7 M370	1417	1223	NA	NA
Radeon R7 M380	1656	1123	NA	NA
Radeon R7 M440	914	1450	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 M460	1063	1361	NA	NA
Radeon R7 M465	1082	1349	NA	NA
Radeon R7 M465X	1786	1081	NA	NA
Radeon R7 Opteron X3421	1103	1337	NA	NA
Radeon R7 PRO A6-9500 2C+6G	781	1553	NA	NA
Radeon R7 PRO A8-8650B	733	1614	NA	NA
Radeon R7 PRO A8-8670E	978	1411	NA	NA
Radeon R7 PRO A8-9600	851	1495	NA	NA
Radeon R7 PRO A10-8750B	771	1566	NA	NA
Radeon R7 PRO A10-8770	902	1458	NA	NA
Radeon R7 PRO A10-8770E	789	1547	NA	NA
Radeon R7 PRO A10-8850B	945	1430	NA	NA
Radeon R7 PRO A10-9700	841	1501	NA	NA
Radeon R7 PRO A10-9700B	628	1726	NA	NA
Radeon R7 PRO A10-9700E	919	1447	1.74	$529.00*
Radeon R7 PRO A12-8800B	599	1760	NA	NA
Radeon R7 PRO A12-8830B	619	1736	NA	NA
Radeon R7 PRO A12-8870	986	1403	NA	NA
Radeon R7 PRO A12-8870E	888	1469	NA	NA
Radeon R7 PRO A12-9800	986	1402	NA	NA
Radeon R7 PRO A12-9800B	682	1664	NA	NA
Radeon R7 PRO A12-9800E	920	1445	NA	NA
Radeon R7E	564	1813	NA	NA
Radeon R8 M365DX	679	1666	NA	NA
Radeon R8 M445DX	796	1541	NA	NA
Radeon R8 M535DX	670	1677	NA	NA
Radeon R9 255	1391	1226	4.04	$344.16*
Radeon R9 260	3047	762	NA	NA
Radeon R9 270	4314	614	NA	NA
Radeon R9 270 / R7 370	4259	616	25.06	$170.00
Radeon R9 270X	4869	559	14.91	$326.50*
Radeon R9 280	5533	497	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Radeon R9 280X	6066	461	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Radeon R9 290	8128	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	2012	988	29.39	$68.50
Radeon R9 360	3031	766	22.64	$133.89*
Radeon R9 370	4722	576	29.51	$159.99*
Radeon R9 380	5957	467	66.20	$89.99*
Radeon R9 380X	6137	453	17.54	$349.99*
Radeon R9 390	8746	350	NA	NA
Radeon R9 390X	9190	333	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	1296	NA	NA
Radeon R9 M270X	1204	1300	NA	NA
Radeon R9 M275	1114	1334	1.59	$699.99*
Radeon R9 M275X	1594	1152	NA	NA
Radeon R9 M275X / M375	1574	1161	NA	NA
Radeon R9 M280X	813	1528	NA	NA
Radeon R9 M290X	3200	737	NA	NA
Radeon R9 M295X	5150	532	3.55	$1,449.00*
Radeon R9 M360	1811	1066	NA	NA
Radeon R9 M365X	1481	1199	NA	NA
Radeon R9 M370X	1564	1166	1.76	$889.00*
Radeon R9 M375	1009	1392	NA	NA
Radeon R9 M375X	1753	1089	NA	NA
Radeon R9 M380	2758	803	NA	NA
Radeon R9 M385	2060	974	NA	NA
Radeon R9 M385X	1993	997	NA	NA
Radeon R9 M390X	3917	647	NA	NA
Radeon R9 M395	4908	555	NA	NA
Radeon R9 M395X	5122	535	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 M470X	3175	743	NA	NA
Radeon R9 M485X	3800	663	NA	NA
Radeon RX590 GME	8264	362	NA	NA
Radeon RX 460	4096	624	24.56	$166.81*
Radeon RX 470/570	7904	374	20.32	$388.99*
Radeon RX 480	8524	353	25.07	$339.99*
Radeon RX 540	2159	946	NA	NA
Radeon RX 550	2698	815	13.49	$199.97
Radeon RX 550X	2324	896	NA	NA
Radeon RX 560	3688	680	15.12	$243.93*
Radeon RX 560X	3650	683	NA	NA
Radeon RX 570X	1923	1022	6.92	$278.02*
Radeon RX 580	8781	349	51.66	$169.99*
Radeon RX 580 2048SP	7610	391	NA	NA
Radeon RX 580X	7426	397	NA	NA
Radeon RX 590	9273	328	16.86	$549.99*
Radeon RX 640	2283	909	NA	NA
Radeon RX 670	3039	764	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	8832	346	55.20	$159.99*
Radeon RX 5500 XT	9042	340	18.88	$479.00
Radeon RX 5500M	6071	460	NA	NA
Radeon RX 5600	11569	271	68.46	$169.00*
Radeon RX 5600 OEM	12309	248	NA	NA
Radeon RX 5600 XT	13378	219	28.77	$465.00
Radeon RX 5600M	8828	347	NA	NA
Radeon RX 5700	14193	191	21.94	$647.00*
Radeon RX 5700 XT	16020	159	45.90	$349.00
Radeon RX 5700 XT 50th Anniversary	16555	146	NA	NA
Radeon RX 6300	5414	508	NA	NA
Radeon RX 6300M	5363	511	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 6400	[illegible]	[illegible]	28.44	$[illegible]
Radeon RX 6450M	6601	425	NA	NA
Radeon RX 6500	7667	388	NA	NA
Radeon RX 6500 XT	9614	316	33.15	$289.99
Radeon RX 6500M	7285	401	NA	NA
Radeon RX 6550M	9675	313	NA	NA
Radeon RX 6600	15030	174	28.36	$530.00*
Radeon RX 6600 LE	13861	200	NA	NA
Radeon RX 6600 XT	16446	150	33.22	$495.00
Radeon RX 6600M	13760	202	28.14	$489.00
Radeon RX 6600S	13569	213	NA	NA
Radeon RX 6650 XT	17097	134	28.74	$595.00*
Radeon RX 6650M	15237	170	NA	NA
Radeon RX 6650M XT	16081	156	NA	NA
Radeon RX 6700	18849	111	NA	NA
Radeon RX 6700 XT	19711	98	26.32	$749.00
Radeon RX 6700M	13686	205	50.69	$269.99*
Radeon RX 6700S	14903	180	49.73	$299.69*
Radeon RX 6750 GRE 10GB	18941	110	NA	NA
Radeon RX 6750 GRE 12GB	20410	91	NA	NA
Radeon RX 6750 XT	20702	86	30.22	$685.00
Radeon RX 6800	22042	78	27.59	$799.00*
Radeon RX 6800 XT	25117	49	31.48	$798.00
Radeon RX 6800M	13301	222	14.80	$899.00*
Radeon RX 6800S	15597	166	NA	NA
Radeon RX 6850M	12274	249	NA	NA
Radeon RX 6850M XT	17470	128	NA	NA
Radeon RX 6900 XT	26639	42	29.97	$889.00
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Radeon RX 6950 XT	28069	29	23.59	$1,190.00
Radeon RX 7400	11896	258	NA	NA
Radeon RX 7600	16428	151	36.11	$455.00
Radeon RX 7600 XT	17361	129	21.73	$799.00*
Radeon RX 7600M	10937	285	NA	NA
Radeon RX 7600M XT	14782	184	22.55	$655.49*

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
~~Radeon RX 7600S~~				
Radeon RX 7650 GRE	17852	122	63.99	$279.00*
Radeon RX 7700	20520	90	NA	NA
Radeon RX 7700 XT	22786	68	26.97	$845.00
Radeon RX 7700S	15484	167	NA	NA
Radeon RX 7800 XT	24484	55	27.54	$888.98*
Radeon RX 7800M	17606	126	NA	NA
Radeon RX 7900 GRE	27473	34	28.06	$979.00*
Radeon RX 7900 XT	29123	25	31.45	$925.99
Radeon RX 7900 XTX	31477	18	15.75	$1,999.00
Radeon RX 7900M	22238	76	NA	NA
Radeon RX 9050	11859	262	NA	NA
Radeon RX 9060	17723	124	NA	NA
Radeon RX 9060 XT 8GB	19701	99	39.40	$499.99
Radeon RX 9060 XT 16GB	20134	95	30.98	$649.99
Radeon RX 9060 XT LP	19060	109	NA	NA
Radeon RX 9070	25378	48	34.30	$739.99
Radeon RX 9070 GRE	23317	61	NA	NA
Radeon RX 9070 XT	26927	39	29.43	$914.99
Radeon RX Vega11	1605	1147	NA	NA
Radeon RX Vega11 Ryzen 7 3750H	1606	1145	NA	NA
Radeon RX Vega11 Ryzen 7 Microsoft Surface Edition	1436	1213	NA	NA
Radeon RX Vega 6	1492	1194	NA	NA
Radeon RX Vega 6 Ryzen 3 3200U	906	1457	NA	NA
Radeon RX Vega 8	1532	1184	NA	NA
Radeon RX Vega 10	1624	1134	NA	NA
Radeon RX Vega 10 Ryzen 3 3200G	2519	858	NA	NA
Radeon RX Vega 10 Ryzen 7 3700C	1166	1316	NA	NA
Radeon RX Vega 10 Ryzen 7 3700U	1460	1206	NA	NA
Radeon RX Vega 10 Ryzen 7 3750H	1806	1068	NA	NA
Radeon RX Vega 11	2083	969	2.08	$1,002.00*
Radeon RX Vega 11 PRD	2401	872	NA	NA
Radeon RX Vega 11 Processor	1786	1080	NA	NA
Radeon RX Vega 11 Ryzen 5 3350G	1857	1050	NA	NA
Radeon RX Vega 11 Ryzen 5 3350GE	2000	994	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 Ryzen 5 3400GE	1951	1013	NA	NA
Radeon RX Vega 56	12912	227	36.90	$349.95
Radeon RX Vega 64	13828	201	28.28	$489.00
Radeon RX Vega - Renoir Ryzen 3 5300U	2312	899	NA	NA
Radeon RX Vega M GH	6562	431	NA	NA
Radeon RX Vega M GL	3940	643	NA	NA
Radeon RX Vega Ryzen 3 5300U	2329	893	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 5 5500U	2319	897	NA	NA
Radeon RX Vega Ryzen 5 5600GT	9558	318	NA	NA
Radeon RX Vega Ryzen 5 5600H	1434	1217	NA	NA
Radeon RX Vega Ryzen 7 5825U	2916	781	NA	NA
Radeon Ryzen 3 3100U	706	1642	NA	NA
Radeon Ryzen 3 3200U	802	1538	NA	NA
Radeon Ryzen 3 3250U	784	1550	NA	NA
Radeon Ryzen 3 3300U	1092	1344	NA	NA
Radeon Ryzen 3 3500U	802	1536	NA	NA
Radeon Ryzen 3 5300U	1464	1203	NA	NA
Radeon Ryzen 3 5425U	1531	1185	NA	NA
Radeon Ryzen 3 7330U	1428	1221	NA	NA
Radeon Ryzen 3 7335U	2147	950	NA	NA
Radeon Ryzen 3 PRO 4355GE	1622	1135	NA	NA
Radeon Ryzen 3 PRO 5355G	2544	848	NA	NA
Radeon Ryzen 3 PRO 5355GE	1951	1014	NA	NA
Radeon Ryzen 3 PRO 5450U	1519	1186	NA	NA
Radeon Ryzen 3 PRO 5475U	1799	1071	NA	NA
Radeon Ryzen 3 PRO 7330U	1613	1143	NA	NA
Radeon Ryzen 3 PRO 7335U	1982	1002	NA	NA
Radeon Ryzen 5 130	2171	943	NA	NA
Radeon Ryzen 5 150	3197	738	NA	NA
Radeon Ryzen 5 3450U	1119	1332	NA	NA
Radeon Ryzen 5 3550H	1239	1278	NA	NA
Radeon Ryzen 5 4600GE with Radeon Graphics	2195	934	NA	NA
Radeon Ryzen 5 4650U Mobile	2116	958	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 5500H	1787	1079	NA	NA
Radeon Ryzen 5 5500U	1990	999	NA	NA
Radeon Ryzen 5 5560U	2026	986	NA	NA
Radeon Ryzen 5 5600GE	2326	894	NA	NA
Radeon Ryzen 5 5600GT	2353	886	NA	NA
Radeon Ryzen 5 5600H	2380	877	NA	NA
Radeon Ryzen 5 5600U	2050	978	NA	NA
Radeon Ryzen 5 5625U	1974	1005	NA	NA
Radeon Ryzen 5 6600H	3539	694	NA	NA
Radeon Ryzen 5 6600HS Creator Edition	3791	667	NA	NA
Radeon Ryzen 5 6600U	3232	733	NA	NA
Radeon Ryzen 5 7400 6-Core	1505	1189	NA	NA
Radeon Ryzen 5 7430U	2098	964	NA	NA
Radeon Ryzen 5 7500 6-Core	1667	1118	NA	NA
Radeon Ryzen 5 7500X3D 6-Core	1349	1241	NA	NA
Radeon Ryzen 5 7530U	2115	959	NA	NA
Radeon Ryzen 5 7533HS	3320	720	NA	NA
Radeon Ryzen 5 7535HS	3261	728	NA	NA
Radeon Ryzen 5 7535U	3114	753	NA	NA
Radeon Ryzen 5 7600 6-Core	1661	1121	NA	NA
Radeon Ryzen 5 7600X3D 6-Core	1568	1165	NA	NA
Radeon Ryzen 5 7600X 6-Core	1586	1158	NA	NA
Radeon Ryzen 5 Microsoft Surface Edition	2007	990	NA	NA
Radeon Ryzen 5 PRO 4400G	2272	912	NA	NA
Radeon Ryzen 5 PRO 4655G	2288	906	NA	NA
Radeon Ryzen 5 PRO 4655GE	2132	952	NA	NA
Radeon Ryzen 5 PRO 5650G	2286	908	NA	NA
Radeon Ryzen 5 PRO 5650GE	2207	931	NA	NA
Radeon Ryzen 5 PRO 5655G	2104	963	NA	NA
Radeon Ryzen 5 PRO 5655GE	1739	1092	NA	NA
Radeon Ryzen 5 PRO 5675U	1820	1064	NA	NA
Radeon Ryzen 5 PRO 6650H	3947	642	NA	NA
Radeon Ryzen 5 PRO 6650U	3329	718	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
~~Radeon Ryzen 5 PRO 7545 6-Core~~	~~1604~~	~~1141~~	~~NA~~	~~NA~~
Radeon Ryzen 5 Pro 7535U	2777	800	NA	NA
Radeon Ryzen 5 PRO 7645 6-Core	1606	1146	NA	NA
Radeon Ryzen 7 160	2627	827	NA	NA
Radeon Ryzen 7 170	4051	630	NA	NA
Radeon Ryzen 7 3700U	1207	1295	NA	NA
Radeon Ryzen 7 4700G	2485	862	NA	NA
Radeon Ryzen 7 4700GE	2528	855	NA	NA
Radeon Ryzen 7 4700U	2038	981	NA	NA
Radeon Ryzen 7 4800H	3065	760	NA	NA
Radeon Ryzen 7 4800HS	2966	773	NA	NA
Radeon Ryzen 7 4800U	2282	910	NA	NA
Radeon Ryzen 7 5700U	2191	937	NA	NA
Radeon Ryzen 7 5800H	2849	789	NA	NA
Radeon Ryzen 7 5800HS	2599	833	NA	NA
Radeon Ryzen 7 5800U	2369	882	NA	NA
Radeon Ryzen 7 5825U	2396	873	NA	NA
Radeon Ryzen 7 6800H	4863	561	NA	NA
Radeon Ryzen 7 6800HS	6099	456	NA	NA
Radeon Ryzen 7 6800HS Creator Edition	5353	513	NA	NA
Radeon Ryzen 7 6800U	4229	619	NA	NA
Radeon Ryzen 7 6810U	5937	468	NA	NA
Radeon Ryzen 7 7700 8-Core	1620	1137	NA	NA
Radeon Ryzen 7 7700X 8-Core	1888	1039	NA	NA
Radeon Ryzen 7 7730U	2192	936	NA	NA
Radeon Ryzen 7 7735H	5297	518	NA	NA
Radeon Ryzen 7 7735HS	4761	569	NA	NA
Radeon Ryzen 7 7735U	4473	596	NA	NA
Radeon Ryzen 7 7736U	5441	507	NA	NA
Radeon Ryzen 7 7800X3D 8-Core	1771	1082	NA	NA
Radeon Ryzen 7 Microsoft Surface Edition	2224	925	NA	NA
Radeon Ryzen 7 PRO 4750G	2526	856	NA	NA
Radeon Ryzen 7 PRO 4750GE	2388	875	NA	NA
Radeon Ryzen 7 PRO 4750U	1935	1018	NA	NA
Radeon Ryzen 7 PRO 5755G	2885	786	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 7 PRO 5800H	2944	777	NA	NA
Radeon Ryzen 7 PRO 5875U	2125	953	NA	NA
Radeon Ryzen 7 PRO 6850H	5506	501	NA	NA
Radeon Ryzen 7 PRO 6850HS	5057	543	NA	NA
Radeon Ryzen 7 PRO 6850U	4984	550	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	1129	NA	NA
Radeon Ryzen 9 4900H	2553	843	NA	NA
Radeon Ryzen 9 4950U Mobile	2594	835	NA	NA
Radeon Ryzen 9 5900H	1726	1098	NA	NA
Radeon Ryzen 9 6900HS	6877	413	NA	NA
Radeon Ryzen 9 6900HS Creator Edition	4594	585	NA	NA
Radeon Ryzen 9 7900 12-Core	1838	1056	NA	NA
Radeon Ryzen 9 7900X3D 12-Core	1708	1104	NA	NA
Radeon Ryzen 9 7900X 12-Core	2097	966	NA	NA
Radeon Ryzen 9 7950X3D 16-Core	1616	1142	NA	NA
Radeon Ryzen 9 7950X 16-Core	2918	780	NA	NA
Radeon Ryzen 9 PRO 6950H	5634	486	NA	NA
Radeon Ryzen 9 PRO 6950HS	4439	600	NA	NA
Radeon Ryzen 9 PRO 7945 12-Core	1590	1156	NA	NA
Radeon Ryzen Embedded R2312	683	1663	NA	NA
Radeon Ryzen Embedded R2314	1248	1276	NA	NA
Radeon Ryzen Embedded R2514	1239	1280	NA	NA
Radeon Ryzen Embedded R2544	1430	1220	NA	NA
Radeon Ryzen Embedded V2516	1572	1163	NA	NA
Radeon Ryzen Embedded V2546	1435	1216	NA	NA
Radeon Ryzen Embedded V2718	1894	1034	NA	NA
Radeon Ryzen Embedded V2748	1897	1033	NA	NA
Radeon Ryzen Z2 Go	4733	572	NA	NA
Radeon Sky 500	4722	575	NA	NA
Radeon TM	5571	492	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon VE	2	2857	NA	NA
Radeon Vega 2	547	1834	NA	NA
Radeon Vega 2 Athlon Silver 3050U	512	1879	NA	NA
Radeon Vega 3	890	1468	0.33	$2,677.99*
Radeon Vega 3 3020e	697	1648	NA	NA
Radeon Vega 3 Athlon 300GE	901	1460	NA	NA
Radeon Vega 3 Athlon 300U	782	1552	NA	NA
Radeon Vega 3 Athlon 320GE	720	1625	NA	NA
Radeon Vega 3 Athlon 3000G	963	1421	NA	NA
Radeon Vega 3 Athlon Gold 3150C	580	1789	NA	NA
Radeon Vega 3 Athlon Gold 3150G	1088	1346	NA	NA
Radeon Vega 3 Athlon Gold 3150U	684	1661	NA	NA
Radeon Vega 3 Athlon Gold PRO 3150GE	818	1525	NA	NA
Radeon Vega 3 Athlon Silver 3050e	494	1907	NA	NA
Radeon Vega 3 Athlon Silver 3050U	728	1618	NA	NA
Radeon Vega 3 Athlon Silver PRO 3125GE with	1312	1251	NA	NA
Radeon Vega 3 Mobile	1052	1369	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	1504	NA	NA
Radeon Vega 3 Ryzen 3 3250U	685	1659	NA	NA
Radeon Vega 3 Ryzen Embedded R1305G	588	1779	NA	NA
Radeon Vega 3 Ryzen Embedded R1505G	732	1615	NA	NA
Radeon Vega 3 Ryzen Embedded R1606G	941	1434	NA	NA
Radeon Vega 6	1309	1254	0.73	$1,799.99*
Radeon Vega 6 Ryzen 3 3300U	1320	1248	NA	NA
Radeon Vega 6 Ryzen 3 3350U	1379	1230	NA	NA
Radeon Vega 8	1560	1167	12.30	$126.86*
Radeon Vega 8 Mobile	1435	1214	NA	NA
Radeon Vega 8 Ryzen 3 3200G	1692	1109	NA	NA
Radeon Vega 8 Ryzen 3 3200GE	1908	1029	NA	NA
Radeon Vega 8 Ryzen 3 PRO 3200G	1479	1200	NA	NA
Radeon Vega 8 Ryzen 5 3450U	1305	1257	NA	NA
Radeon Vega 8 Ryzen 5 3500C	1499	1192	NA	NA
Radeon Vega 8 Ryzen 5 3500U	1346	1243	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 3550H	1839	1055	NA	NA
Radeon Vega 8 Ryzen 5 3580U	1621	1136	NA	NA
Radeon Vega 9	1592	1153	NA	NA
Radeon Vega 9 Ryzen 5 3550H	1572	1164	NA	NA
Radeon Vega 9 Ryzen 5 Microsoft Surface Edition	1550	1172	NA	NA
Radeon Vega 10	1474	1201	NA	NA
Radeon Vega 10 Mobile	1540	1180	NA	NA
Radeon Vega 11	1864	1046	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3350G	2116	957	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3350GE	1810	1067	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3400G	1992	998	NA	NA
Radeon Vega Frontier Edition	12655	234	7.53	$1,679.99*
Radeon VII	16168	154	8.51	$1,899.95*
RADEON X300SE	38	2604	NA	NA
RADEON X550	50	2552	NA	NA
RADEON X550XT	56	2538	NA	NA
Radeon X550XTX	70	2494	NA	NA
RADEON X600 256MB HyperMemory	56	2537	NA	NA
RADEON X600 PRO	67	2507	0.42	$160.49*
RADEON X600 SE	49	2561	0.87	$56.18*
RADEON X600XT	91	2439	NA	NA
RADEON X700	72	2488	NA	NA
RADEON X700 PRO	75	2479	NA	NA
RADEON X700 SE	71	2492	NA	NA
RADEON X800 GT	84	2457	NA	NA
RADEON X800 GTO	114	2370	NA	NA
RADEON X800 PRO	64	2514	NA	NA
RADEON X800 PRO/GTO	73	2485	NA	NA
RADEON X800 SE	129	2329	NA	NA
RADEON X800 XL	69	2500	NA	NA
RADEON X800 XT	97	2424	NA	NA
RADEON X800 XT Platinum Edition	81	2471	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
RADEON X800GT	79	2476	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
RADEON X850 PRO	72	2431	NA	NA
RADEON X850 XT	81	2473	NA	NA
RADEON X850 XT Platinum Edition	81	2465	NA	NA
Radeon X1050	49	2560	NA	NA
Radeon X1200	32	2637	NA	NA
Radeon X1250	37	2609	NA	NA
Radeon X1270	31	2642	NA	NA
Radeon X1300	58	2529	0.61	$95.78*
Radeon X1300 PRO	84	2456	NA	NA
Radeon X1550	66	2510	0.43	$155.00*
Radeon X1550 64-bit	47	2564	NA	NA
Radeon X1600	49	2558	NA	NA
Radeon X1600 Pro	98	2417	NA	NA
Radeon X1600 Pro / X1300XT	69	2501	NA	NA
Radeon X1600 XT	115	2367	NA	NA
Radeon X1650 GTO	74	2481	NA	NA
Radeon X1650 Pro	84	2453	0.53	$160.89*
Radeon X1650 SE	71	2493	NA	NA
Radeon X1700 Targa Edition	116	2365	NA	NA
Radeon X1800 GTO	140	2300	NA	NA
Radeon X1900 CrossFire Edition	137	2310	NA	NA
Radeon X1900 GT	145	2289	NA	NA
Radeon X1950 CrossFire Edition	151	2274	NA	NA
Radeon X1950 GT	106	2394	NA	NA
Radeon X1950 Pro	112	2379	NA	NA
RADEON XPRESS 200	29	2649	NA	NA
RADEON XPRESS 200 CROSSFIRE	18	2689	NA	NA
RADEON XPRESS 200M	22	2679	NA	NA
Radeon Xpress 1100	34	2626	NA	NA
Radeon Xpress 1150	29	2648	NA	NA
Radeon Xpress 1200	35	2617	NA	NA
Radeon Xpress 1250	42	2584	NA	NA
Radeon Xpress 1270	26	2658	NA	NA
Radeon Xpress 1300	52	2543	NA	NA
Radeon Xpress 1300M	40	2591	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RadeonT 660M	2344	889	NA	NA
RadeonT 660M Ryzen 5 6600H	5909	471	NA	NA
RadeonT 660M Ryzen 5 7535HS	4051	631	NA	NA
RadeonT 680M Ryzen 7 6800H	2663	821	NA	NA
RadeonT 680M Ryzen 7 7735HS	5652	485	NA	NA
RadeonT 780M	7033	407	NA	NA
RadeonT RX 6850M XT	14096	195	NA	NA
RadeonT RX Vega 11	1915	1025	NA	NA
RadeonT Ryzen 3 3250U	581	1788	NA	NA
Rage 128 Pro	1	2867	NA	NA
RAGE 128 PRO AGP 4X TMDS	1	2869	NA	NA
Rage Fury Pro/Xpert 2000 Pro	3	2830	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
RDPDD Chained DD	194	2216	NA	NA
Red Hat QXL controller	52	2542	NA	NA
Red Hat VirtIO GPU 3D controller	2627	828	NA	NA
Red Hat VirtIO GPU DOD controller	1557	1168	NA	NA
RGH Drivers v3	11	2709	NA	NA
RIVA TNT2 Model 64/Model 64 Pro	3	2807	NA	NA
RIVA TNT2/TNT2 Pro	3	2819	NA	NA
RTX5000-Ada-1B	130	2325	NA	NA
RTX6000-Ada-4Q	4677	582	NA	NA
RTX 500 Ada Generation Laptop GPU	11200	278	NA	NA
RTX 1000 Ada Generation Laptop GPU	13582	212	NA	NA
RTX 2000 Ada Generation	16936	137	21.20	$798.99*
RTX 2000 Ada Generation Embedded GPU	13460	215	NA	NA
RTX 2000 Ada Generation Laptop GPU	14798	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
RTX 4000 Ada Generation	23621	58	NA	NA
RTX 4000 Ada Generation Laptop GPU	21779	81	NA	NA
RTX 4000 SFF Ada Generation	20598	88	8.80	$2,340.00*

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RTX 5000 Ada Generation	31033	20	NA	NA
RTX 5000 Ada Generation Embedded GPU	23013	65	NA	NA
RTX 5000 Ada Generation Laptop GPU	23107	63	NA	NA
RTX 5880 Ada Generation	25095	51	NA	NA
RTX 6000 Ada Generation	28555	27	NA	NA
RTX A400	5975	464	25.65	$232.99
RTX A500 Embedded GPU	6098	457	NA	NA
RTX A500 Laptop GPU	6559	432	NA	NA
RTX A1000	10728	289	20.63	$519.99*
RTX A1000 6GB Laptop GPU	9992	303	NA	NA
RTX A1000 Embedded GPU	9704	311	NA	NA
RTX A1000 Laptop GPU	9388	325	NA	NA
RTX A2000	13397	217	23.30	$574.99*
RTX A2000 8GB Laptop GPU	10346	295	NA	NA
RTX A2000 12GB	13623	207	NA	NA
RTX A2000 Embedded GPU	11175	280	NA	NA
RTX A2000 Laptop GPU	9402	324	NA	NA
RTX A3000 12GB Laptop GPU	13623	208	NA	NA
RTX A3000 Laptop GPU	12527	239	NA	NA
RTX A4000	19306	106	18.51	$1,042.99*
RTX A4000 Laptop GPU	14513	190	NA	NA
RTX A4000H	16768	142	NA	NA
RTX A4500	20623	87	15.51	$1,329.95
RTX A4500 Embedded GPU	8899	344	NA	NA
RTX A4500 Laptop GPU	16852	139	NA	NA
RTX A5000	22832	66	10.24	$2,229.99*
RTX A5000 Laptop GPU	16384	152	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
RTX A5500	21219	84	5.59	$3,799.00*
RTX A5500 Laptop GPU	17254	131	NA	NA
RTX A6000	22623	72	5.50	$4,109.99*
RTX PRO 500 Blackwell Embedded GPU	9131	336	NA	NA
RTX PRO 500 Blackwell Generation Laptop GPU	12893	228	NA	NA
RTX PRO 1000 Blackwell Generation Laptop GPU	14652	188	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
RTX PRO 2000 Blackwell	[illegible]	[illegible]	[illegible]	[illegible]
RTX PRO 2000 Blackwell Generation Laptop GPU	16380	153	NA	NA
RTX PRO 3000 Blackwell Generation Laptop GPU	20918	85	NA	NA
RTX PRO 4000 Blackwell	27313	36	8.94	$3,054.97
RTX PRO 4000 Blackwell Generation Laptop GPU	22759	69	NA	NA
RTX PRO 4000 Blackwell SFF Edition	23591	59	NA	NA
RTX PRO 4500 Blackwell	33376	9	6.81	$4,899.99*
RTX PRO 4500 Blackwell Server Edition	17579	127	NA	NA
RTX PRO 5000 72GB Blackwell	27506	33	NA	NA
RTX PRO 5000 Blackwell	32385	13	7.10	$4,559.99*
RTX PRO 5000 Blackwell Generation Laptop GPU	24385	56	NA	NA
RTX Pro 6000 Blackwell DC-3Q	2286	907	NA	NA
RTX Pro 6000 Blackwell DC-8Q	1637	1131	NA	NA
RTX Pro 6000 Blackwell DC-12Q	2685	818	NA	NA
RTX Pro 6000 Blackwell DC-24Q	4988	549	NA	NA
RTX PRO 6000 Blackwell Max-Q Workstation Edition	32393	12	NA	NA
RTX PRO 6000 Blackwell Server Edition	31099	19	NA	NA
RTX PRO 6000 Blackwell Workstation Edition	37605	4	NA	NA
RTX Spark N1X	16787	140	NA	NA
RV530 PRO	118	2357	NA	NA
Ryzen 3 4300G with Radeon Graphics	1726	1099	NA	NA
Ryzen 3 4300GE with Radeon Graphics	2209	930	NA	NA
Ryzen 3 4300U with Radeon Graphics	1369	1234	NA	NA
Ryzen 3 5300G with Radeon Graphics	2003	993	NA	NA
Ryzen 3 5300GE with Radeon Graphics	1968	1008	NA	NA
Ryzen 3 5300U with Radeon Graphics	1539	1181	NA	NA
Ryzen 3 5400U with Radeon Graphics	1549	1173	NA	NA
Ryzen 3 5425U with Radeon Graphics	1691	1111	NA	NA
Ryzen 3 7330U with Radeon Graphics	1693	1108	NA	NA
Ryzen 3 7335U with Radeon Graphics	1980	1004	NA	NA
Ryzen 3 PRO 4200GE with Radeon Graphics	1748	1090	NA	NA
Ryzen 3 PRO 4300U with Radeon Graphics	1542	1178	NA	NA
Ryzen 3 Pro 4350G with Radeon Graphics	2060	975	NA	NA
Ryzen 3 PRO 4350GE with Radeon Graphics	1935	1019	NA	NA
Ryzen 3 PRO 4450U with Radeon Graphics	1447	1210	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 5350GE with Radeon Graphics	1791	1077	NA	NA
Ryzen 3 PRO 5450U with Radeon Graphics	1617	1141	NA	NA
Ryzen 3 PRO 5475U with Radeon Graphics	1431	1219	NA	NA
Ryzen 3 PRO 7330U with Radeon Graphics	2144	951	NA	NA
Ryzen 5 2500U with Radeon Vega	1503	1190	NA	NA
Ryzen 5 4500U with Radeon Graphics	1794	1075	NA	NA
Ryzen 5 4600G with Radeon Graphics	2306	901	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 5 4600H with Radeon Graphics	2075	971	NA	NA
Ryzen 5 4600HS with Radeon Graphics	7823	378	NA	NA
Ryzen 5 4600U with Radeon Graphics	1893	1035	NA	NA
Ryzen 5 5500GT with Radeon Graphics	2224	926	NA	NA
Ryzen 5 5500U with Radeon Graphics	1970	1006	NA	NA
Ryzen 5 5560U with Radeon Graphics	2098	965	NA	NA
Ryzen 5 5600G with Radeon Graphics	2529	853	NA	NA
Ryzen 5 5600GE with Radeon Graphics	2547	847	NA	NA
Ryzen 5 5600GT with Radeon Graphics	2200	932	NA	NA
Ryzen 5 5600H with Radeon Graphics	2297	904	NA	NA
Ryzen 5 5600U with Radeon Graphics	2150	949	NA	NA
Ryzen 5 5625U with Radeon Graphics	1996	996	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	732	NA	NA
Ryzen 5 7430U with Radeon Graphics	2270	914	NA	NA
Ryzen 5 7530U with Radeon Graphics	2250	920	NA	NA
Ryzen 5 7535U with Radeon Graphics	3323	719	NA	NA
Ryzen 5 9600X 6-Core Processor	1858	1049	NA	NA
Ryzen 5 PRO 4400G with Radeon Graphics	2305	902	NA	NA
Ryzen 5 PRO 4400GE with Radeon Graphics	1441	1211	NA	NA
Ryzen 5 PRO 4500U with Radeon Graphics	2007	989	NA	NA
Ryzen 5 Pro 4650G with Radeon Graphics	2360	883	NA	NA
Ryzen 5 PRO 4650GE with Radeon Graphics	2174	942	NA	NA
Ryzen 5 PRO 4650U with Radeon Graphics	1690	1112	NA	NA
Ryzen 5 PRO 5650G with Radeon Graphics	2481	863	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 5650U with Radeon Graphics	1940	1017	NA	NA
Ryzen 5 PRO 5675U with Radeon Graphics	1719	1101	NA	NA
Ryzen 5 PRO 6650U	3519	698	NA	NA
Ryzen 5 PRO 6650U with Radeon Graphics	3533	696	NA	NA
Ryzen 5 PRO 7530U with Radeon Graphics	1889	1037	NA	NA
Ryzen 5 Pro 7535U with Radeon Graphics	3750	671	NA	NA
Ryzen 7 2700U with Radeon Vega	1617	1140	NA	NA
Ryzen 7 4700G with Radeon Graphics	2186	939	NA	NA
Ryzen 7 4700GE with Radeon Graphics	2496	859	NA	NA
Ryzen 7 4700U with Radeon Graphics	2034	982	NA	NA
Ryzen 7 4800H with Radeon Graphics	2113	961	NA	NA
Ryzen 7 4800U with Radeon Graphics	2343	890	NA	NA
Ryzen 7 5700G with Radeon Graphics	2692	816	NA	NA
Ryzen 7 5700GE with Radeon Graphics	2606	830	NA	NA
Ryzen 7 5700U with Radeon Graphics	2241	923	NA	NA
Ryzen 7 5800H with Radeon Graphics	2736	806	NA	NA
Ryzen 7 5800HS with Radeon Graphics	2795	797	NA	NA
Ryzen 7 5800U with Radeon Graphics	2310	900	NA	NA
Ryzen 7 5825U with Radeon Graphics	2351	888	NA	NA
Ryzen 7 6800H	5259	524	NA	NA
Ryzen 7 6800H with Radeon Graphics	4959	553	NA	NA
Ryzen 7 6800HS	5237	526	NA	NA
Ryzen 7 6800HS Creator Edition	5465	505	NA	NA
Ryzen 7 6800HS with Radeon Graphics	6240	446	NA	NA
Ryzen 7 6800U	5006	548	NA	NA
Ryzen 7 6800U with Radeon Graphics	4760	570	NA	NA
Ryzen 7 7730U with Radeon Graphics	2433	870	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	919	NA	NA
Ryzen 7 9800X3D 8-Core Processor	1830	1060	NA	NA
Ryzen 7 Extreme Edition	2115	960	NA	NA
Ryzen 7 Pro 4750G with Radeon Graphics	2681	819	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
~~Ryzen 7 PRO 4750GE with Radeon Graphics~~				
Ryzen 7 PRO 4750U with Radeon Graphics	2029	984	NA	NA
Ryzen 7 PRO 5750G with Radeon Graphics	2329	892	NA	NA
Ryzen 7 PRO 5750GE with Radeon Graphics	2377	878	NA	NA
Ryzen 7 PRO 5850U with Radeon Graphics	2212	928	NA	NA
Ryzen 7 PRO 5875U with Radeon Graphics	2067	973	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	842	NA	NA
Ryzen 7 Pro 7735U with Radeon Graphics	5142	534	NA	NA
Ryzen 9 4900HS with Radeon Graphics	6790	415	NA	NA
Ryzen 9 5900HS with Radeon Graphics	5299	517	NA	NA
Ryzen 9 5900HX with Radeon Graphics	3032	765	NA	NA
Ryzen 9 6900HS	8005	370	NA	NA
Ryzen 9 6900HS with Radeon Graphics	6109	455	NA	NA
Ryzen 9 6900HX with Radeon Graphics	5119	536	NA	NA
Ryzen 9 9900X 12-Core Processor	1729	1095	NA	NA
Ryzen 9 9950X 16-Core Processor	1770	1084	NA	NA
Ryzen 9 PRO 6950H	5758	478	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	2288	NA	NA
S3 Chrome 430 ULP	39	2597	NA	NA
S3 Chrome S25 DDR2	18	2686	NA	NA
S3 Chrome S27 DDR3	33	2629	NA	NA
S3 Inc. Savage4	3	2828	NA	NA
S3 ProSavageDDR	1	2866	NA	NA
S3 SuperSavage/IXC 1014	1	2860	NA	NA
Sangfor TitanGPU controller	425	1978	NA	NA
SAPPHIRE RADEON 9000 ATLANTIS PRO	5	2764	NA	NA
SAPPHIRE RADEON 9600 ATLANTIS	47	2566	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
~~Sapphire RADEON X550 GT~~	~~112~~	~~2552~~	~~NA~~	~~NA~~
SAPPHIRE Radeon X1550	61	2520	NA	NA
Seria Mobility Radeon HD 3400	124	2342	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Seria Radeon HD 7700	1603	1148	NA	NA
Sharing Monitor	1823	1061	NA	NA
Snapdragon X Elite - X1E001DE - Qualcomm Adreno GP	3249	730	NA	NA
Snapdragon X Elite - X1E78100 - Qualcomm Adreno GP	2576	841	NA	NA
Snapdragon X Elite - X1E80100 - Qualcomm Adreno GP	2603	832	NA	NA
Snapdragon X Elite - X1E84100 - Qualcomm Adreno GP	2981	768	NA	NA
Snapdragon X Plus - X1P64100 - Qualcomm Adreno GPU	2606	831	NA	NA
spacedesk Adapter	18603	115	NA	NA
SQExtFramebufferUmode Device	14744	185	NA	NA
SUMO 964A	497	1902	NA	NA
SUMO 9640	650	1697	NA	NA
SUMO 9644	465	1937	NA	NA
Surface Duo Adreno 640 GPU	592	1771	NA	NA
T400	3600	687	13.38	$269.18*
T400 4GB	3812	662	NA	NA
T400E	4094	625	NA	NA
T550 Laptop GPU	4713	579	NA	NA
TENSOR 1.0 Driver Intel HD 630	1299	1259	NA	NA
Tesla C2050	3175	742	11.76	$269.99*
Tesla C2050 / C2070	3428	706	NA	NA
Tesla C2070	3120	751	5.17	$604.00*
Tesla C2075	3016	767	4.67	$646.00*
Tesla K20m	4432	602	NA	NA
Tesla K20Xm	4714	578	0.61	$7,699.00*
Tesla K40c	4494	593	NA	NA
Tesla K40m	3143	748	NA	NA
Tesla K80	5753	480	32.32	$178.02
Tesla M6	6233	448	31.32	$199.00*
Tesla M10	2968	772	10.76	$276.00
Tesla M40	10219	296	36.90	$276.94
Tesla M40 24GB	10641	290	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Tesla M2070-Q	1305	1255	NA	NA
Tesla P4	9110	338	50.91	$178.94*
Tesla P40	11595	270	30.76	$376.99*
Tesla P100-PCIE-12GB	12887	229	NA	NA
Tesla P100-PCIE-16GB	9621	315	1.69	$5,699.00*
Tesla T4	9729	310	15.98	$609.00
Tesla T10	11910	257	NA	NA
Tesla V100-PCIE-16GB	12328	247	NA	NA
Tesla V100-SXM2-16GB	11896	259	NA	NA
TITAN RTX	19825	97	14.21	$1,395.00*
TITAN V	19244	107	22.46	$856.99
TITAN V CEO Edition	16987	136	NA	NA
TITAN Xp COLLECTORS EDITION	18526	119	NA	NA
TRINITY DEVASTATOR MOBILE	578	1792	NA	NA
TRINITY SCRAPPER MOBILE	498	1901	NA	NA
TURZX Display	25497	47	NA	NA
V9560XT	6	2740	NA	NA
Vanta/Vanta LT	3	2832	NA	NA
VIA C9-HD IGP	12	2706	NA	NA
VIA Chrome9 HC3 IGP	2	2842	NA	NA
VIA Chrome9 HC IGP	4	2792	NA	NA
VIA Chrome9 HC IGP Family	3	2805	NA	NA
VIA Chrome9 HC IGP Family WDDM	3	2817	NA	NA
VIA Chrome9 HC IGP Prerelease WDDM 1.1	2	2855	NA	NA
VIA Chrome9 HC IGP WDDM	2	2853	NA	NA
VIA Chrome9 HC IGP WDDM 1.1	3	2821	NA	NA
VIA Chrome9 HCM IGP	1	2864	NA	NA
VIA Chrome9 HD IGP	10	2711	NA	NA
VIA/S3G C-645/640 GPU	132	2324	NA	NA
VIA/S3G Chrome 645/640 GPU	109	2391	NA	NA
VIA/S3G DeltaChrome IGP	3	2823	NA	NA
VIA/S3G KM400/KN400	4	2799	NA	NA
VIA/S3G UniChrome IGP	4	2793	NA	NA

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
VIA/S3G UniChrome Pro IGP	1	2748	NA	NA
VIA/S3G UniChromeII	5	2748	NA	NA
VisionTek Radeon 7000	1	2861	NA	NA
VMware Horizon Indirect Display Driver	3565	693	NA	NA
VNC Mirror Driver	3221	734	NA	NA
WinFast A250 LE	4	2773	NA	NA
Xabre	5	2765	NA	NA
XGI Volari Family v1.13.23.D_V	4	2783	NA	NA
ZX C-960	82	2462	NA	NA
ZX C-1080	278	2117	NA	NA
ZX C-1190	329	2069	NA	NA
ZX Chrome 645/640 GPU	147	2285	NA	NA

** - Last price seen from our affiliates.*

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