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

Intel Arc B390 GPU

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	2600	NA	NA
7900 MOD - Radeon HD 6520G	610	1742	NA	NA
7900 MOD - Radeon HD 6550D	892	1461	NA	NA
A2-2Q	3331	716	NA	NA
A6 Micro-6500T Quad-Core APU with RadeonR4	220	2172	NA	NA
A10-4Q	2893	781	NA	NA
A10-8Q	6690	420	NA	NA
A10-12Q	9192	331	NA	NA
A10-24Q	15746	158	NA	NA
A10G	13598	209	NA	NA
A16	5280	521	NA	NA
A16-1B	2722	809	NA	NA
A16-1Q	3430	702	NA	NA
A16-2B	2150	945	NA	NA
A16-2Q	3926	643	NA	NA
A16-4Q	3854	657	NA	NA
A16-8A	4342	608	NA	NA
A16-8Q	4768	566	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
A16-16Q	3872	655	NA	NA
A40	4973	550	NA	NA
A40-2Q	1502	1188	NA	NA
A40-4Q	3712	672	NA	NA
A40-6Q	2489	860	NA	NA
A40-8Q	5792	472	NA	NA
A40-12Q	5025	545	NA	NA
A40-16Q	4685	579	NA	NA
A40-24Q	3317	719	NA	NA
A40-48Q	10436	292	NA	NA
ABIT Siluro T400	3	2798	NA	NA
AicUsbDisplay Device	25109	50	NA	NA
ALL-IN-WONDER 9000	4	2764	NA	NA
ALL-IN-WONDER 9800	23	2669	NA	NA
ALL-IN-WONDER RADEON 8500DV	5	2750	NA	NA
ALL-IN-WONDER X800 GT	84	2449	NA	NA
All-in-Wonder X1800XL	30	2641	NA	NA
All-in-Wonder X1900	127	2328	NA	NA
AMD Ryzen Z1 Extreme	6421	435	NA	NA
AMIGAMERLIN 3.1-R1 For Voodoo 4 4500 PCI	3	2823	NA	NA
AnyViewerIddDriver Device	14303	189	NA	NA
ASUS A7000	9	2709	NA	NA
ASUS AGP-V3800PRO v31.40H	4	2783	NA	NA
ASUS EAH4870x2	496	1900	NA	NA
Asus GTX 650 FML II EC-EGPU	720	1620	NA	NA
ASUS V9520-X V62.11	7	2721	NA	NA
B8DKMDAP	4557	586	NA	NA
Barco MXRT 1450	205	2192	NA	NA
Barco MXRT 2600	900	1456	4.52	$199.00*
Barco MXRT 5400	1161	1314	5.72	$203.00*
Barco MXRT 5450	1079	1347	5.40	$199.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Barco MXRT 5500	2701	814	9.04	$299.00*
Barco MXRT 5600	2488	861	3.53	$704.00*

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Barco MXRT 7400	900	1455	9.10	$99.00*
Barco MXRT 7500	3753	667	12.55	$299.00*
Barco MXRT 7600	4943	553	8.20	$602.59*
Barco MXRV-7100	17015	132	NA	NA
BASICDISPLAY	69	2492	NA	NA
Beijing Fantasy Technology Fantasy II-M	302	2087	NA	NA
CARRIZO 9874	226	2163	NA	NA
Chell 1.9a for Mobile Intel 945	4	2790	NA	NA
Citrix Indirect Display Adapter	1213	1289	NA	NA
CMP 30HX	6042	462	NA	NA
CMP 40HX	10485	290	NA	NA
CONNECT 3D RADEON X300	36	2606	NA	NA
Custom GPU 0405	2948	774	NA	NA
Custom GPU 0932	3194	736	NA	NA
CXDisplay Device	13304	219	NA	NA
DameWare Development Mirror Driver 64-bit Ryzen 5	1769	1081	NA	NA
Dell 8100	2	2848	0.00	$999.11*
Dell 8200	4	2785	NA	NA
Diamond X1300-PCIE 256MB	70	2491	NA	NA
DisplayLink USB Device Ryzen 5 3550H	1538	1180	NA	NA
DisplayLink USB Device Ryzen 7 5700U	1917	1021	NA	NA
DisplayLink USB Device Ryzen 7 6800H	4444	599	NA	NA
DisplayLink USB Device Ryzen 7 7735HS	4802	564	NA	NA
EAH5450	134	2314	1.22	$109.99*
EIZO Quadro MED-XN51LP	5012	546	NA	NA
EIZO Quadro MED-XN71	7244	401	NA	NA
EIZO Quadro MED-XN72	9036	339	NA	NA
EIZO Quadro MED-XN92	17035	131	NA	NA
Embedded Radeon E9173	1859	1045	NA	NA
Eng Sample: 100-000000560-40_Y	5655	483	NA	NA
Eng Sample: 100-000000561-40_Y	4206	621	NA	NA
Extreme AX850 PRO	120	2349	NA	NA
FireGL T2-128	30	2637	NA	NA
FireGL V3100	52	2535	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FireGL V3300	70	2489	NA	NA
FireGL V3350	68	2497	NA	NA
FireGL V3400	103	2399	NA	NA
FireGL V3600	179	2226	1.12	$160.99*
FireGL V5100	92	2430	0.81	$114.96*
FireGL V5200	114	2366	0.86	$133.40*
FireGL V5600	341	2046	1.52	$225.00*
FireGL V7100	71	2483	0.22	$328.67*
FireGL V7200	116	2360	NA	NA
FireGL V7300	128	2327	0.11	$1,189.99*
FireGL V7350	110	2381	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	1736	NA	NA
FireGL V7700	660	1678	9.43	$69.99*
FireGL V8600	838	1498	NA	NA
FireGL V8650	550	1824	1.84	$298.99*
FireGL X1	59	2521	NA	NA
FireMV 2200 PCI	1	2865	NA	NA
FireMV 2200 PCIe	36	2608	0.40	$89.99*
FireMV 2250	45	2563	0.44	$104.00*
FireMV 2260	117	2355	1.33	$88.08*
FireMV 2400 PCIe	11	2702	NA	NA
FireMV 2450	73	2477	NA	NA
FirePro 3D V3700	178	2229	2.10	$84.99*
FirePro 3D V3750	341	2044	6.71	$50.88*
FirePro 3D V3800	472	1925	3.15	$149.99*
FirePro 3D V4800	853	1485	5.33	$159.99*
FirePro 3D V5700	546	1830	1.71	$319.99*
FirePro 3D V5800	1231	1282	6.04	$204.00*
FirePro 3D V7750	545	1835	1.56	$350.00*
FirePro 3D V7800	1867	1043	3.11	$599.99*
FirePro 3D V8700	1206	1291	7.09	$170.07*
FirePro 3D V8750	1271	1263	1.03	$1,230.99*
FirePro 3D V8800	2437	867	5.74	$424.99*

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
FirePro 2260	112	2374	NA	NA
FirePro 2270	142	2290	1.06	$134.00*
FirePro 2450	51	2545	0.57	$89.99*
FirePro 2460	170	2241	2.03	$83.99*
FirePro M2000	427	1969	NA	NA
FirePro M4000	1591	1151	21.86	$72.83*
FirePro M4000 Mobility Pro	1600	1148	NA	NA
Firepro M4100	1059	1361	NA	NA
FirePro M4150	1045	1371	NA	NA
FirePro M4170	1189	1300	NA	NA
FirePro M5100	1874	1040	NA	NA
FirePro M5100 FireGL V	1839	1052	NA	NA
FirePro M5950	1314	1247	NA	NA
FirePro M6000	1820	1061	5.58	$325.99*
FirePro M6000 Mobility Pro	1739	1088	NA	NA
FirePro M6100	2526	856	NA	NA
FirePro M6100 FireGL V	2888	783	NA	NA
FirePro M7740	665	1675	NA	NA
FirePro M40003	1364	1234	NA	NA
FirePro R5000	2646	822	24.06	$109.99*
FirePro RG220	335	2055	0.52	$650.18*
FirePro S7000	4732	572	19.20	$246.54*
FirePro S7150	3770	666	2.22	$1,697.99*
FirePro S9000	5059	540	NA	NA
FirePro S9050	4901	555	NA	NA
FirePro S10000	4537	588	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro V3800	320	2072	2.57	$124.99*
FirePro V3900	627	1723	2.63	$238.44*
FirePro V4900	1013	1385	6.75	$149.99*
FirePro V5700	464	1936	2.47	$188.06*
FirePro V5800	1184	1302	22.35	$53.00*
FirePro V5900	1182	1304	13.75	$86.00*
FirePro V7000	3161	743	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
FirePro V7900	2264	915	11.92	$190.00*
FirePro V8700	1538	1179	9.75	$157.88*
FirePro V8800	2280	908	11.52	$198.00*
FirePro V9800	2726	807	5.75	$474.00*
FirePro W600	1694	1104	4.08	$414.99*
FirePro W2100	848	1492	14.38	$59.00*
FirePro W4100	1486	1191	8.08	$184.00*
FirePro W4170M	1072	1352	NA	NA
Firepro W4190M	1170	1309	NA	NA
FirePro W4300	2674	819	11.15	$239.99*
FirePro W5000	2971	770	16.15	$184.00*
FirePro W5100	2977	768	23.63	$125.99*
FirePro W5130M	1461	1202	NA	NA
Firepro W5170M	1820	1060	NA	NA
FirePro W6150M	2358	883	NA	NA
FirePro W7000	4319	614	24.69	$174.96*
FirePro W7000 Adapter	4360	606	NA	NA
FirePro W7100	5050	544	12.97	$389.30*
FirePro W7170M	3693	675	NA	NA
FirePro W8000	4091	627	7.14	$573.00*
FirePro W8100	6641	422	9.43	$704.00*
FirePro W9000	6098	457	7.22	$845.00*
FirePro W9100	7098	403	4.10	$1,729.99*
FireStream 9170	647	1696	NA	NA
FireStream 9250	1164	1312	NA	NA
FireStream 9270	1341	1243	NA	NA
FireStream 9370	2528	853	NA	NA
GeCube RADEON 7000	8	2712	NA	NA
GeForce2 Go	4	2789	NA	NA
GeForce2 GTS/GeForce2 Pro	3	2795	NA	NA
GeForce2 Integrated GPU	4	2784	NA	NA
GeForce2 MX	2	2833	NA	NA
GeForce2 MX 100/200	3	2819	NA	NA
GeForce2 MX with DVI-D and TV-out	4	2768	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
GeForce2 MX with TV Out	2	2811	NA	NA
GeForce2 MX/MX 400	3	2797	NA	NA
GeForce2 Ti	4	2776	NA	NA
GeForce2 Ultra	6	2735	NA	NA
GeForce3	4	2765	NA	NA
GeForce3 Ti 200	4	2792	NA	NA
GeForce3 Ti 500	2	2843	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	2816	NA	NA
GeForce4 420 Go 32M	5	2755	NA	NA
GeForce4 440	4	2762	NA	NA
GeForce4 440 Go	3	2803	NA	NA
GeForce4 440 Go 64M	5	2741	NA	NA
GeForce4 448 Go	5	2752	NA	NA
GeForce4 4200 Go	3	2796	NA	NA
GeForce4 MX 420	4	2769	NA	NA
GeForce4 MX 440	4	2779	NA	NA
GeForce4 MX 440 with AGP8X	4	2766	NA	NA
GeForce4 MX 440SE	4	2778	NA	NA
GeForce4 MX 460	4	2788	NA	NA
GeForce4 MX 4000	4	2782	NA	NA
GeForce4 MX Integrated GPU	6	2733	NA	NA
GeForce4 Ti 4200	5	2751	NA	NA
GeForce4 Ti 4400	7	2725	NA	NA
GeForce4 Ti 4600	5	2753	0.10	$53.99*
GeForce4 Ti 4800	5	2743	NA	NA
GeForce4 Ti 4800 SE	6	2728	NA	NA
GeForce9400M	105	2390	NA	NA
GeForce 205	126	2332	NA	NA
GeForce 210	146	2281	2.71	$54.15*
GeForce 240M GT	319	2074	NA	NA
GeForce 256	5	2760	0.12	$42.04*
GeForce 305M	150	2268	NA	NA
GeForce 310	143	2287	1.33	$108.35*
GeForce 310M	130	2322	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GeForce 315M	120	2348	NA	NA
GeForce 320M	190	2217	NA	NA
GeForce 405	117	2353	4.79	$24.64*
GeForce 410M	271	2116	NA	NA
GeForce 505	143	2288	1.25	$115.06*
GeForce 510	291	2098	4.17	$69.99*
GeForce 605	330	2060	2.41	$136.83*
GeForce 610M	291	2097	NA	NA
GeForce 615	505	1887	NA	NA
GeForce 705M	455	1941	NA	NA
GeForce 710A	426	1970	NA	NA
GeForce 710M	437	1959	NA	NA
GeForce 720A	577	1788	NA	NA
GeForce 730A	764	1570	NA	NA
GeForce 770M	3245	729	18.34	$176.99*
GeForce 800A	435	1962	NA	NA
GeForce 800M	491	1903	NA	NA
GeForce 810A	612	1740	NA	NA
GeForce 810M	421	1978	NA	NA
GeForce 820A	556	1814	NA	NA
GeForce 820M	477	1918	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
GeForce 825M	748	1587	NA	NA
GeForce 830A	1173	1308	NA	NA
GeForce 830M	994	1394	NA	NA
GeForce 840A	1093	1338	NA	NA
GeForce 840M	1099	1335	NA	NA
GeForce 845M	1555	1167	NA	NA
GeForce 910M	601	1753	NA	NA
GeForce 920A	821	1515	NA	NA
GeForce 920M	713	1631	NA	NA
GeForce 920MX	1059	1360	NA	NA
GeForce 930A	1217	1288	NA	NA
GeForce 930M	1015	1381	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
GeForce 940A	1113	1330	NA	NA
GeForce 940M	1134	1321	NA	NA
GeForce 940MX	1508	1184	NA	NA
GeForce 945A	1852	1048	NA	NA
GeForce 945M	2160	942	NA	NA
GeForce 999 GTX	83	2452	NA	NA
GeForce 6100	27	2648	NA	NA
GeForce 6100 nForce 400	25	2659	NA	NA
GeForce 6100 nForce 405	26	2650	NA	NA
GeForce 6100 nForce 420	25	2658	NA	NA
GeForce 6100 nForce 430	23	2671	NA	NA
GeForce 6150	21	2674	0.09	$233.00
GeForce 6150 LE	32	2632	NA	NA
GeForce 6150SE	24	2662	NA	NA
GeForce 6150SE nForce 430	31	2635	NA	NA
GeForce 6200	37	2602	0.71	$53.17*
GeForce 6200 A-LE	32	2633	NA	NA
GeForce 6200 LE	32	2629	0.80	$41.24*
GeForce 6200 TurboCache	52	2538	NA	NA
GeForce 6200A	3	2806	0.07	$54.99*
GeForce 6200SE TurboCache	37	2604	NA	NA
GeForce 6500	38	2596	NA	NA
GeForce 6600	85	2444	0.33	$264.00*
GeForce 6600 GT	142	2289	2.20	$64.95*
GeForce 6600 LE	51	2543	NA	NA
GeForce 6610 XL	88	2441	NA	NA
GeForce 6700 XL	95	2422	NA	NA
GeForce 6800	112	2375	0.20	$559.29*
GeForce 6800 GS	191	2215	NA	NA
GeForce 6800 GS/XT	102	2401	NA	NA
GeForce 6800 GT	142	2291	NA	NA
GeForce 6800 LE	109	2384	NA	NA
GeForce 6800 Ultra	138	2299	NA	NA
GeForce 6800 XE	58	2522	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GeForce 7000M	13	2695	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	2696	NA	NA
GeForce 7025 / nForce 630a	32	2627	NA	NA
GeForce 7050 / nForce 610i	25	2656	NA	NA
GeForce 7050 / nForce 620i	39	2590	NA	NA
GeForce 7050 / nForce 630i	37	2599	NA	NA
GeForce 7050 PV / nForce 630a	30	2640	NA	NA
GeForce 7100 / nForce 620i	26	2653	NA	NA
GeForce 7100 / nForce 630i	43	2575	NA	NA
GeForce 7100 GS	51	2544	NA	NA
GeForce 7150 / nForce 630i	33	2626	NA	NA
GeForce 7150M / nForce 630M	18	2682	NA	NA
GeForce 7200 GS	23	2670	NA	NA
GeForce 7300 GS	80	2469	NA	NA
GeForce 7300 GT	122	2343	0.81	$149.99*
GeForce 7300 LE	81	2461	2.55	$32.00*
GeForce 7300 SE	39	2594	NA	NA
GeForce 7300 SE/7200 GS	49	2551	NA	NA
GeForce 7350 LE	74	2476	NA	NA
GeForce 7500 LE	91	2436	NA	NA
GeForce 7600 GS	166	2251	1.54	$108.16*
GeForce 7600 GT	242	2151	1.22	$199.00*
GeForce 7650 GS	134	2315	NA	NA
GeForce 7800 GS	177	2231	NA	NA
GeForce 7800 GT	244	2149	3.05	$80.00*
GeForce 7800 GTX	268	2121	3.75	$71.60*
GeForce 7900 GS	262	2130	NA	NA
GeForce 7900 GT	258	2137	1.30	$199.00*
GeForce 7900 GT/GTO	247	2144	NA	NA
GeForce 7900 GTX	387	2006	NA	NA
GeForce 7950 GT	344	2042	1.44	$239.42*
GeForce 7950 GX2	267	2122	4.86	$54.99*
GeForce 7950 Xtreme	287	2101	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8200	163	2257	NA	NA
GeForce 8200M G	65	2507	NA	NA
GeForce 8300	101	2405	4.48	$22.68*
GeForce 8300 GS	115	2362	NA	NA
GeForce 8400	81	2464	0.14	$589.99*
GeForce 8400 GS	170	2242	1.98	$85.97*
GeForce 8400 SE	68	2498	NA	NA
GeForce 8400M G	105	2391	NA	NA
GeForce 8400M GS	117	2354	1.50	$78.20*
GeForce 8400M GT	98	2412	NA	NA
GeForce 8500 GT	177	2232	NA	NA
GeForce 8600 GS	179	2227	NA	NA
GeForce 8600 GT	150	2270	0.77	$196.00*
GeForce 8600 GTS	185	2220	0.77	$241.99*
GeForce 8600M GS	88	2442	NA	NA
GeForce 8600M GT	163	2258	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	2337	NA	NA
GeForce 8800 GS	330	2061	NA	NA
GeForce 8800 GT	452	1945	2.12	$213.54*
GeForce 8800 GTS	398	1996	4.98	$79.99*
GeForce 8800 GTS 512	549	1825	NA	NA
GeForce 8800 GTX	555	1815	4.63	$119.99*
GeForce 8800 Ultra	642	1704	0.89	$723.60*
GeForce 8800M GTS	382	2010	NA	NA
GeForce 8800M GTX	462	1939	NA	NA
GeForce 9100	81	2458	NA	NA
GeForce 9100M G	83	2454	NA	NA
GeForce 9200	172	2238	NA	NA
GeForce 9200M GE	157	2260	NA	NA
GeForce 9200M GS	129	2324	NA	NA
GeForce 9300	126	2329	2.15	$59.00*
GeForce 9300 / nForce 730i	128	2325	NA	NA
GeForce 9300 GE	115	2363	5.00	$22.99*

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GeForce 9300 SE	81	2463	NA	NA
GeForce 9300GE	97	2417	1.01	$97.20*
GeForce 9300M G	84	2448	NA	NA
GeForce 9300M GS	153	2266	3.52	$43.42*
GeForce 9400	146	2280	NA	NA
GeForce 9400 GT	197	2204	3.25	$60.73*
GeForce 9400M	101	2406	NA	NA
GeForce 9400M G	174	2234	NA	NA
GeForce 9450	104	2392	NA	NA
GeForce 9500 GS	215	2178	NA	NA
GeForce 9500 GT	193	2212	2.24	$85.99*
GeForce 9500M	103	2397	1.02	$101.20*
GeForce 9500M G	121	2344	NA	NA
GeForce 9500M GS	132	2317	NA	NA
GeForce 9600 GS	281	2107	NA	NA
GeForce 9600 GSO	319	2076	2.98	$107.39*
GeForce 9600 GSO 512	329	2062	NA	NA
GeForce 9600 GT	468	1928	7.21	$64.99*
GeForce 9600M GS	154	2263	NA	NA
GeForce 9600M GT	173	2236	2.22	$78.20*
GeForce 9600M GT / GeForce GT 220M	293	2095	NA	NA
GeForce 9650M GS	270	2118	NA	NA
GeForce 9650M GT	137	2302	1.17	$117.30*
GeForce 9700M GT	327	2067	NA	NA
GeForce 9700M GTS	311	2081	NA	NA
GeForce 9800 GT	439	1958	2.58	$169.99*
GeForce 9800 GT 1024MB	134	2313	NA	NA
GeForce 9800 GTX	769	1566	10.26	$74.99*
GeForce 9800 GTX+	500	1894	NA	NA
GeForce 9800 GTX/9800 GTX+	570	1797	6.34	$89.99*
GeForce 9800 GX2	612	1739	3.14	$195.00*
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
GeForce 9800 S	635	1711	NA	NA
GeForce 9800M GS	488	1905	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GeForce 9800M GTS	349	2041	NA	NA
GeForce 9800M GTX	454	1942	1.38	$328.50*
GeForce FX 5100	7	2720	NA	NA
GeForce FX 5200	7	2723	0.06	$129.00*
GeForce FX 5200 Ultra	12	2699	NA	NA
GeForce FX 5200LE	7	2726	0.16	$42.99*
GeForce FX 5200SE	11	2701	NA	NA
GeForce FX 5500	8	2715	0.05	$153.97*
GeForce FX 5600	12	2697	NA	NA
GeForce FX 5600 Ultra	17	2688	NA	NA
GeForce FX 5600XT	9	2711	NA	NA
GeForce FX 5700	40	2582	NA	NA
GeForce FX 5700 Ultra	34	2618	NA	NA
GeForce FX 5700LE	24	2663	NA	NA
GeForce FX 5700VE	33	2625	NA	NA
GeForce FX 5900	34	2615	NA	NA
GeForce FX 5900 Ultra	41	2581	NA	NA
GeForce FX 5900XT	40	2586	NA	NA
GeForce FX 5900ZT	32	2630	NA	NA
GeForce FX 5950 Ultra	59	2520	NA	NA
GeForce FX Go5300	12	2698	NA	NA
GeForce FX Go5650	16	2689	NA	NA
GeForce FX Go5700	51	2542	NA	NA
GeForce FX Go 5200	8	2713	NA	NA
GeForce FX Go 5600	17	2686	NA	NA
GeForce G100	182	2222	9.11	$19.99*
GeForce G102M	169	2245	NA	NA
GeForce G105M	133	2316	NA	NA
GeForce G200	136	2307	NA	NA
GeForce G205M	125	2334	NA	NA
GeForce G210	167	2250	1.37	$122.12*
GeForce G210M	135	2308	NA	NA
GeForce G 103M	62	2512	NA	NA
GeForce G 105M	99	2410	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce Go 6150	19	2678	NA	NA
GeForce Go 6200	15	2692	NA	NA
GeForce Go 6400	24	2664	NA	NA
GeForce Go 6600	69	2493	NA	NA
GeForce Go 6600 TE/6200 TE	44	2569	NA	NA
GeForce Go 6800	106	2389	NA	NA
GeForce Go 6800 Ultra	137	2301	NA	NA
GeForce Go 7200	45	2567	NA	NA
GeForce Go 7300	52	2539	NA	NA
GeForce Go 7400	65	2506	NA	NA
GeForce Go 7600	126	2331	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce Go 7600 GT	210	2186	NA	NA
GeForce Go 7700	147	2277	NA	NA
GeForce Go 7800	114	2365	NA	NA
GeForce Go 7800 GTX	209	2187	NA	NA
GeForce Go 7900 GS	177	2230	NA	NA
GeForce Go 7900 GTX	270	2117	NA	NA
GeForce Go 7950 GTX	263	2129	NA	NA
GeForce GPU	1157	1317	NA	NA
GeForce GT625M	421	1977	NA	NA
GeForce GT 120	186	2219	6.23	$29.99*
GeForce GT 120 / 9500 GT	324	2068	NA	NA
GeForce GT 120M	153	2264	NA	NA
GeForce GT 130	381	2013	2.52	$151.34*
GeForce GT 130M	169	2247	NA	NA
GeForce GT 140	657	1683	NA	NA
GeForce GT 220	221	2170	5.55	$39.99*
GeForce GT 220M	222	2168	NA	NA
GeForce GT 230	323	2070	7.35	$43.99*
GeForce GT 230M	219	2173	NA	NA
GeForce GT 240	471	1926	2.93	$160.97*
GeForce GT 240M	211	2183	NA	NA
GeForce GT 320	463	1937	14.17	$32.69*

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 325M	169	2243	NA	NA
GeForce GT 330	397	1997	9.95	$39.99*
GeForce GT 330M	219	2174	NA	NA
GeForce GT 335M	359	2033	NA	NA
GeForce GT 340	738	1603	13.93	$52.99*
GeForce GT 415	251	2141	NA	NA
GeForce GT 415M	286	2104	NA	NA
GeForce GT 420	436	1960	2.81	$155.00*
GeForce GT 420M	386	2007	NA	NA
GeForce GT 425M	501	1893	NA	NA
GeForce GT 430	594	1762	4.25	$139.99*
GeForce GT 435M	535	1846	NA	NA
GeForce GT 440	770	1564	3.42	$225.00*
GeForce GT 445M	789	1540	NA	NA
GeForce GT 520	328	2066	1.08	$304.00*
GeForce GT 520M	286	2102	9.57	$29.95*
GeForce GT 520MX	286	2103	NA	NA
GeForce GT 525M	450	1948	NA	NA
GeForce GT 530	651	1688	13.31	$49.00*
GeForce GT 540M	466	1930	5.31	$87.95*
GeForce GT 545	1117	1328	20.11	$55.59*
GeForce GT 550M	539	1840	NA	NA
GeForce GT 555M	646	1698	3.65	$177.20*
GeForce GT 610	341	2043	2.44	$139.99*
GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT	368	2023	NA	NA
GeForce GT 620	397	1998	2.58	$154.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 620M	423	1973	NA	NA
GeForce GT 625	385	2008	NA	NA
GeForce GT 625M	484	1910	NA	NA
GeForce GT 630	684	1657	4.65	$147.01*
GeForce GT 630M	511	1877	NA	NA
GeForce GT 635	808	1526	12.08	$66.94*
GeForce GT 635M	529	1857	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GeForce GT 640M	885	1466	NA	NA
GeForce GT 640M LE	690	1649	0.81	$849.99*
GeForce GT 645	2005	988	NA	NA
GeForce GT 645M	942	1426	NA	NA
GeForce GT 650M	1177	1306	NA	NA
GeForce GT 705	373	2021	1.26	$296.76*
GeForce GT 710	617	1734	2.47	$249.99*
GeForce GT 710M	420	1979	NA	NA
GeForce GT 720	661	1677	6.61	$99.99*
GeForce GT 720A	566	1804	NA	NA
GeForce GT 720M	435	1964	NA	NA
GeForce GT 730	821	1516	5.87	$139.90
GeForce GT 730A	742	1599	NA	NA
GeForce GT 730M	808	1525	NA	NA
GeForce GT 735M	659	1679	NA	NA
GeForce GT 740	1419	1220	5.99	$236.99*
GeForce GT 740A	710	1633	NA	NA
GeForce GT 740M	769	1565	NA	NA
GeForce GT 745A	1256	1271	NA	NA
GeForce GT 745M	1072	1351	NA	NA
GeForce GT 750M	1334	1244	NA	NA
GeForce GT 755M	1726	1095	NA	NA
GeForce GT 820M	530	1855	NA	NA
GeForce GT 1010	972	1410	NA	NA
GeForce GT 1030	2394	872	19.95	$119.99
GeForce GTS 150M	504	1889	NA	NA
GeForce GTS 160M	678	1664	NA	NA
GeForce GTS 240	509	1880	7.84	$64.99*
GeForce GTS 250	562	1808	6.54	$86.06*
GeForce GTS 250M	519	1866	NA	NA
GeForce GTS 350M	380	2014	NA	NA
GeForce GTS 360M	636	1710	NA	NA
GeForce GTS 450	1354	1237	10.09	$134.23*
GeForce GTX 260	1198	1296	4.19	$285.78*

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
~~GeForce GTX 280M~~			NA	NA
GeForce GTX 275	1344	1242	3.12	$431.72*
GeForce GTX 280	1293	1256	2.47	$522.78*
GeForce GTX 280M	596	1758	NA	NA
GeForce GTX 285	1449	1207	12.08	$119.99*
GeForce GTX 285M	584	1780	NA	NA
GeForce GTX 295	1221	1286	7.63	$159.99*
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
GeForce GTX 460	2266	914	25.19	$89.99*
GeForce GTX 460 SE	1990	997	12.44	$159.99*
GeForce GTX 460 v2	2048	976	10.25	$199.99*
GeForce GTX 460M	1223	1284	NA	NA
GeForce GTX 465	2645	823	13.57	$195.00*
GeForce GTX 470	3175	741	52.93	$59.99*
GeForce GTX 470M	1953	1009	NA	NA
GeForce GTX 480	4078	629	23.99	$169.99*
GeForce GTX 480M	1653	1122	NA	NA
GeForce GTX 485M	2359	881	NA	NA
GeForce GTX 550 Ti	1559	1165	15.60	$99.99*
GeForce GTX 555	1601	1147	NA	NA
GeForce GTX 560	2775	798	13.54	$205.00*
GeForce GTX 560 SE	1874	1037	20.83	$89.99*
GeForce GTX 560 Ti	3084	756	23.73	$129.99*
GeForce GTX 560M	1286	1257	NA	NA
GeForce GTX 570	3954	639	26.36	$149.99*
GeForce GTX 570M	1848	1050	NA	NA
GeForce GTX 580	4630	581	9.48	$488.59*
GeForce GTX 580M	1850	1049	7.44	$248.68*
GeForce GTX 590	3341	714	7.68	$435.00*
GeForce GTX 645	1874	1038	NA	NA
GeForce GTX 650	1756	1084	7.67	$228.88*
GeForce GTX 650 Ti	2536	849	33.66	$75.36
GeForce GTX 650 Ti BOOST	3420	705	NA	NA
GeForce GTX 660	4043	632	16.24	$249.00
GeForce GTX 660 Ti	4415	604	30.67	$144.00*

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 670	5369	508	27.68	$193.98*
GeForce GTX 670M	1712	1100	NA	NA
GeForce GTX 670MX	1986	998	NA	NA
GeForce GTX 675M	1833	1056	NA	NA
GeForce GTX 675MX	3155	744	NA	NA
GeForce GTX 680	5615	487	14.07	$399.00*
GeForce GTX 680M	3287	723	24.18	$135.99*
GeForce GTX 680M KY_Bullet Edition	3568	690	NA	NA
GeForce GTX 680MX	3799	662	NA	NA
GeForce GTX 690	5482	500	19.51	$280.99*
GeForce GTX 745	2117	953	7.43	$284.95*
GeForce GTX 750	3282	724	37.74	$86.99
GeForce GTX 750 Ti	3900	649	37.15	$104.99
GeForce GTX 760	4825	562	13.11	$368.00
GeForce GTX 760 Ti	5306	514	17.84	$297.50*
GeForce GTX 760 Ti OEM	5474	502	NA	NA
GeForce GTX 760A	1071	1354	NA	NA
GeForce GTX 760M	1747	1087	NA	NA
GeForce GTX 765M	2004	989	10.76	$186.30*
GeForce GTX 770	5964	464	23.95	$249.00*
GeForce GTX 770M	2798	795	20.28	$138.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 775M	4006	636	NA	NA
GeForce GTX 780	7970	370	23.79	$335.00
GeForce GTX 780 Ti	9475	319	23.11	$410.00
GeForce GTX 780M	3934	642	7.88	$499.00*
GeForce GTX 850A	767	1568	NA	NA
GeForce GTX 850M	2532	851	NA	NA
GeForce GTX 850M - MODDED	1091	1340	NA	NA
GeForce GTX 860M	3091	753	27.12	$114.00*
GeForce GTX 870M	3569	689	NA	NA
GeForce GTX 880M	3874	653	NA	NA
GeForce GTX 950	5356	511	34.56	$155.00
GeForce GTX 950A	2598	832	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
~~GeForce GTX 960M~~	~~2052~~	~~696~~	~~12.72~~	~~$268.00~~
GeForce GTX 960	6148	449	24.69	$249.00
GeForce GTX 960A	3464	700	NA	NA
GeForce GTX 960M	3371	707	2.88	$1,169.00*
GeForce GTX 965M	3886	650	NA	NA
GeForce GTX 970	9636	312	26.84	$359.00
GeForce GTX 970M	5722	479	27.25	$209.99*
GeForce GTX 970XM FORCE	6706	419	NA	NA
GeForce GTX 980	11070	279	44.56	$248.45
GeForce GTX 980 Ti	13613	207	34.12	$399.00
GeForce GTX 980M	7385	396	25.47	$289.99*
GeForce GTX 1050	5053	543	16.90	$299.00*
GeForce GTX 1050 3GB	5119	533	NA	NA
GeForce GTX 1050 (Mobile)	4462	598	NA	NA
GeForce GTX 1050 Ti	6367	438	31.77	$200.43
GeForce GTX 1050 Ti (Mobile)	5917	468	NA	NA
GeForce GTX 1050 Ti with Max-Q Design	5314	513	NA	NA
GeForce GTX 1050 with Max-Q Design	3901	648	NA	NA
GeForce GTX 1060	10017	300	26.02	$385.00
GeForce GTX 1060 3GB	9857	302	41.89	$235.31
GeForce GTX 1060 5GB	9244	328	18.94	$487.99*
GeForce GTX 1060 (Mobile)	8160	362	NA	NA
GeForce GTX 1060 with Max-Q Design	7808	378	NA	NA
GeForce GTX 1070	13509	213	46.75	$289.00
GeForce GTX 1070 (Mobile)	10465	291	NA	NA
GeForce GTX 1070 Ti	14679	184	45.87	$320.00
GeForce GTX 1070 with Max-Q Design	9770	306	NA	NA
GeForce GTX 1080	15606	160	41.18	$379.00
GeForce GTX 1080 Ti	18597	113	41.42	$449.00
GeForce GTX 1080 with Max-Q Design	11810	261	NA	NA
GeForce GTX 1630	4973	551	26.18	$189.99*
GeForce GTX 1650	7868	375	27.23	$289.00
GeForce GTX 1650 (Mobile)	6968	409	NA	NA
GeForce GTX 1650 SUPER	10191	295	29.98	$339.99*
GeForce GTX 1650 Ti	7543	392	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 1650 with Max-Q Design	6379	436	NA	NA
GeForce GTX 1660	11608	265	44.20	$262.62*
GeForce GTX 1660 SUPER	12655	234	64.90	$194.99
GeForce GTX 1660 Ti	12555	238	62.78	$199.99
GeForce GTX 1660 Ti (Mobile)	10082	298	NA	NA
GeForce GTX 1660 Ti with Max-Q Design	8595	350	NA	NA
GeForce GTX Titan	8229	361	27.71	$296.96
GeForce GTX TITAN Black	9185	333	23.26	$394.96
GeForce GTX TITAN X	12494	240	2.88	$4,341.27*
GeForce GTX TITAN Z	8896	343	17.90	$496.96
GeForce MX110	1408	1222	NA	NA
GeForce MX130	1793	1074	NA	NA
GeForce MX150	2246	920	37.89	$59.29*
GeForce MX230	1807	1067	NA	NA
GeForce MX250	2372	879	NA	NA
GeForce MX330	2322	893	NA	NA
GeForce MX350	2812	791	NA	NA
GeForce MX450	3712	671	NA	NA
GeForce MX550	4323	613	NA	NA
GeForce MX570	5693	481	NA	NA
GeForce MX570 A	6217	447	NA	NA
GeForce PCX 5300	6	2737	NA	NA
GeForce PCX 5750	34	2613	NA	NA
GeForce PCX 5900	34	2619	NA	NA
GeForce RTX 2050	7730	381	NA	NA
GeForce RTX 2060	14071	196	50.62	$278.00
GeForce RTX 2060 12GB	15909	157	NA	NA
GeForce RTX 2060 (Mobile)	11352	274	NA	NA
GeForce RTX 2060 SUPER	16455	145	57.94	$284.00*
GeForce RTX 2060 with Max-Q Design	9590	315	NA	NA
GeForce RTX 2070	16052	153	27.44	$585.00
GeForce RTX 2070 (Mobile)	12357	245	NA	NA
GeForce RTX 2070 SUPER	18124	118	39.49	$459.00

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 2070 with Max-Q Design	11401	272	NA	NA
GeForce RTX 2080	18574	114	48.07	$386.41
GeForce RTX 2080 (Mobile)	15013	174	NA	NA
GeForce RTX 2080 SUPER	19388	102	39.82	$486.96
GeForce RTX 2080 Super with Max-Q Design	13442	214	NA	NA
GeForce RTX 2080 Ti	21404	81	31.52	$679.00
GeForce RTX 2080 with Max-Q Design	12533	239	5.97	$2,099.99*
GeForce RTX 3050 4GB Laptop GPU	9508	318	35.22	$269.99*
GeForce RTX 3050 6GB	10740	285	42.96	$249.99
GeForce RTX 3050 6GB Laptop GPU	10119	297	NA	NA
GeForce RTX 3050 8GB	12460	243	47.93	$259.99
GeForce RTX 3050 A Laptop GPU	10877	283	NA	NA
GeForce RTX 3050 Laptop GPU	11966	254	NA	NA
GeForce RTX 3050 OEM	11861	260	38.67	$306.72
GeForce RTX 3050 Ti Laptop GPU	10057	299	NA	NA
GeForce RTX 3060	16887	135	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
GeForce RTX 3060 8GB	15204	169	NA	NA
GeForce RTX 3060 12GB	16701	140	36.31	$459.99
GeForce RTX 3060 Laptop GPU	13092	225	42.24	$309.99*
GeForce RTX 3060 Ti	20213	91	50.53	$399.99
GeForce RTX 3070	22065	75	47.99	$459.82
GeForce RTX 3070 Laptop GPU	15002	175	NA	NA
GeForce RTX 3070 Ti	23163	62	29.14	$795.00*
GeForce RTX 3070 Ti Laptop GPU	17251	128	NA	NA
GeForce RTX 3080	24973	52	38.47	$649.13
GeForce RTX 3080 12GB	26560	43	NA	NA
GeForce RTX 3080 Laptop GPU	16020	155	NA	NA
GeForce RTX 3080 Ti	26736	41	26.74	$999.99
GeForce RTX 3080 Ti Laptop GPU	18783	110	NA	NA
GeForce RTX 3090	26469	45	13.44	$1,969.99
GeForce RTX 3090 Ti	29206	24	11.92	$2,449.99
GeForce RTX 4050 Laptop GPU	14196	191	NA	NA
GeForce RTX 4060	19481	100	37.47	$520.00

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
GeForce RTX 4060 Ti	22592	71	37.66	$599.99
GeForce RTX 4060 Ti 16GB	22544	72	49.01	$459.99*
GeForce RTX 4070	26852	39	32.79	$819.00
GeForce RTX 4070 Laptop GPU	19456	101	NA	NA
GeForce RTX 4070 SUPER	29941	22	30.90	$969.00
GeForce RTX 4070 Ti	31510	17	25.51	$1,235.00*
GeForce RTX 4070 Ti SUPER	31842	16	21.89	$1,455.00
GeForce RTX 4080	34438	6	21.60	$1,594.20
GeForce RTX 4080 Laptop GPU	24765	53	NA	NA
GeForce RTX 4080 SUPER	34206	7	19.55	$1,750.00
GeForce RTX 4090	38032	3	8.65	$4,399.00
GeForce RTX 4090 D	30560	21	NA	NA
GeForce RTX 4090 Laptop GPU	27029	37	NA	NA
GeForce RTX 5050	16745	139	40.94	$408.99
GeForce RTX 5050 Laptop GPU	14013	197	NA	NA
GeForce RTX 5060	20613	85	44.81	$459.99
GeForce RTX 5060 Laptop GPU	16758	138	NA	NA
GeForce RTX 5060 Ti 8GB	21842	79	44.84	$487.07
GeForce RTX 5060 Ti 16GB	22619	70	29.36	$770.37
GeForce RTX 5070	28669	26	33.49	$855.99
GeForce RTX 5070 Laptop GPU	19136	105	NA	NA
GeForce RTX 5070 Ti	32322	14	25.86	$1,249.99
GeForce RTX 5070 Ti Laptop GPU	22497	73	NA	NA
GeForce RTX 5080	35633	5	22.27	$1,599.99
GeForce RTX 5080 Laptop GPU	26298	46	NA	NA
GeForce RTX 5090	38990	2	13.59	$2,869.36
GeForce RTX 5090 D	42260	1	NA	NA
GeForce RTX 5090 D v2	34060	8	NA	NA
GeForce RTX 5090 Laptop GPU	28430	28	NA	NA
GF117	554	1818	NA	NA
Glenfly Arise1020	265	2126	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Glenfly Arise-GT-10C0	1007	1388	NA	NA
GRID GTX P40-6	4340	609	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
GRID K1	[illegible]	[illegible]	[illegible]	[illegible]
GRID K2	2736	805	27.37	$99.99
GRID K120Q	293	2094	NA	NA
GRID K140Q	727	1614	NA	NA
GRID K160Q	628	1722	NA	NA
GRID K180Q	533	1850	NA	NA
GRID K220Q	912	1446	NA	NA
GRID K240Q	2541	848	NA	NA
GRID K260Q	2949	773	NA	NA
GRID K280Q	2839	789	NA	NA
GRID K520	3516	697	26.05	$134.99*
GRID M6-0B	911	1447	NA	NA
GRID M6-1Q	2069	969	NA	NA
GRID M6-8Q	3568	691	NA	NA
GRID M10-0B	870	1472	NA	NA
GRID M10-0Q	795	1538	NA	NA
GRID M10-1B	1377	1229	NA	NA
GRID M10-1Q	2384	874	NA	NA
GRID M10-2B	1643	1124	NA	NA
GRID M10-2Q	2691	816	NA	NA
GRID M10-4Q	2936	777	NA	NA
GRID M10-8Q	2595	833	NA	NA
GRID M60-0B	1838	1054	NA	NA
GRID M60-0Q	827	1509	NA	NA
GRID M60-1B	2256	916	NA	NA
GRID M60-1Q	3694	674	NA	NA
GRID M60-2Q	5203	527	NA	NA
GRID M60-4A	2450	865	NA	NA
GRID M60-4Q	3831	659	NA	NA
GRID M60-8A	5523	497	NA	NA
GRID M60-8Q	3883	651	NA	NA
GRID P4-1B	2151	944	NA	NA
GRID P4-1Q	729	1612	NA	NA
GRID P4-2B4	2753	802	NA	NA
GRID P4-2Q	3162	742	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID P4-4Q				
GRID P4-8A	3206	733	NA	NA
GRID P4-8Q	5283	519	NA	NA
GRID P6-2Q	3925	644	NA	NA
GRID P6-4Q	4429	603	NA	NA
GRID P40-1A	2893	780	NA	NA
GRID P40-1B	3690	678	NA	NA
GRID P40-1Q	3839	658	NA	NA
GRID P40-2B	9842	303	NA	NA
GRID P40-2B4	6501	433	NA	NA
GRID P40-2Q	9201	330	NA	NA
GRID P40-3Q	6569	428	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID P40-4Q	5926	467	NA	NA
GRID P40-8Q	7507	394	NA	NA
GRID P40-12Q	5540	494	NA	NA
GRID P40-24Q	7056	405	NA	NA
GRID P100-1B	2223	925	NA	NA
GRID P100-8Q	3345	711	NA	NA
GRID P100-16Q	4625	582	NA	NA
GRID RTX6000-1B	8473	353	NA	NA
GRID RTX6000-1Q	12616	236	NA	NA
GRID RTX6000-6Q	21986	77	NA	NA
GRID RTX6000P-2B	3343	712	NA	NA
GRID RTX6000P-6Q	4777	565	NA	NA
GRID T4-1B	1159	1315	NA	NA
GRID T4-1Q	3302	721	NA	NA
GRID T4-2B	2730	806	NA	NA
GRID T4-2Q	3798	663	NA	NA
GRID T4-4Q	3751	668	NA	NA
GRID T4-8Q	4753	570	NA	NA
GRID T4-16Q	4490	595	NA	NA
GRID V100-8Q	16	2690	NA	NA
GRID V100D-8Q	4155	622	NA	NA
GT 430	223	2167	1.56	$142.88*

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Horizon Indirect Display Driver				
ICE DISPLAY WDDM DRIVER	1805	1068	NA	NA
IncredibIE HD	389	2005	NA	NA
IncredibIE HD 4000	517	1869	NA	NA
IncredibIE HD 4600	749	1585	NA	NA
Insignia USB3.0 to dual HDMI Adapter	31963	15	NA	NA
Intel 2nd Generation SandyBridge HD	169	2246	NA	NA
Intel 2nd Generation SandyBridge HD 3000	205	2193	NA	NA
Intel 4th Generation Haswell HD	419	1980	NA	NA
Intel 865 Embedded Controller	3	2805	NA	NA
Intel 915G,910G Express	4	2794	NA	NA
Intel 915G/915GV/910GL Embedded Controller Functio	4	2774	NA	NA
Intel 945G Embedded Chipset Function 0	4	2781	NA	NA
Intel 946GZ Embedded Chipset	3	2820	NA	NA
Intel 946GZ Express	2	2852	NA	NA
Intel 82845G Controller	2	2850	NA	NA
Intel 82845G/GL Controller	2	2838	NA	NA
Intel 82845G/GL/GE/PE/GV Controller	2	2830	NA	NA
Intel 82852/82855 GM/GME Controller	1	2862	NA	NA
Intel 82865G Controller	4	2773	NA	NA
Intel 82915G Express	5	2747	NA	NA
Intel 82915G/915GV/910GL	3	2804	NA	NA
Intel 82915G/GV/910GL Advanced v3.5	2	2837	NA	NA
Intel 82915G/GV/910GL Express	3	2825	NA	NA
Intel 82945G Express	9	2710	NA	NA
Intel 82945G Express-Chipsatzfamilie	8	2718	NA	NA
Intel - Express Chipset G41	56	2530	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Intel - Express Chipset Q45/Q43	57	2525	NA	NA
Intel Arc	5478	501	18.89	$289.99
Intel Arc 130T GPU	6104	455	NA	NA
Intel Arc 130V GPU	4515	592	NA	NA
Intel Arc 140T	5634	484	NA	NA
Intel Arc 140T GPU	6591	425	NA	NA
Intel Arc 140V GPU	5144	531	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Intel Arc A310	5459	504	22.95	$237.91
Intel Arc A310 LP	4874	557	NA	NA
Intel Arc A370M	5115	537	NA	NA
Intel Arc A380	6327	441	37.22	$169.99
Intel Arc A380E	6290	442	NA	NA
Intel Arc A530M	8010	368	NA	NA
Intel Arc A580	12079	250	60.40	$199.99
Intel Arc A730M	9808	304	NA	NA
Intel Arc A750	12651	235	61.29	$206.43
Intel Arc A770	13367	218	37.23	$359.00
Intel Arc A770M	11918	255	NA	NA
Intel Arc B370 GPU	8469	354	NA	NA
Intel Arc B390 GPU	8990	340	NA	NA
Intel Arc B570	14085	195	NA	NA
Intel Arc B580	16094	151	64.64	$249.00*
Intel Arc GPU	9445	320	NA	NA
Intel Arc Pro	5782	474	NA	NA
Intel Arc Pro 130T GPU	6126	453	NA	NA
Intel Arc Pro 140T GPU	6591	426	NA	NA
Intel Arc Pro A30M	6063	460	NA	NA
Intel Arc Pro A40/A50	5746	477	NA	NA
Intel Arc Pro A60	9797	305	NA	NA
Intel Arc Pro B50	12696	232	NA	NA
Intel Arc Pro B60	14485	187	NA	NA
Intel Arc Pro B70	18708	112	NA	NA
Intel Arc Pro B370 GPU	9145	334	NA	NA
Intel Arc Pro B390 GPU	9667	311	NA	NA
Intel B43 Express Chipset	138	2300	NA	NA
Intel Coffee Lake UHD	1158	1316	NA	NA
Intel Extreme Controller	1	2853	NA	NA
Intel G33/G31 Express	30	2638	NA	NA
Intel G35 Express	90	2438	NA	NA
Intel G41 Express Chipset	156	2261	NA	NA
Intel G41 Express-Chipsatz	57	2527	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Intel G45/G43/G41 Express Chipset	67	2499	NA	NA
Intel G965 Express	195	2207	NA	NA
Intel GMA 3150 Express	2	2844	NA	NA
Intel Graphics	3267	725	NA	NA
Intel Haswell HD - GT1	123	2340	NA	NA
Intel Haswell HD - GT2	139	2298	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel HD 500	302	2088	NA	NA
Intel HD 505	362	2031	NA	NA
Intel HD 510	620	1729	NA	NA
Intel HD 515	637	1708	NA	NA
Intel HD 520	859	1483	NA	NA
Intel HD 530	984	1400	NA	NA
Intel HD 610	670	1672	NA	NA
Intel HD 615	686	1653	NA	NA
Intel HD 630	1110	1331	NA	NA
Intel HD 2000	213	2181	NA	NA
Intel HD 3000	261	2132	0.28	$945.00*
Intel HD 4000	340	2048	0.21	$1,592.95*
Intel HD 4400	533	1851	NA	NA
Intel HD 4600	631	1717	NA	NA
Intel HD 4600 manual-gen9_2015-134121	652	1687	NA	NA
Intel HD 5000	591	1766	0.95	$625.00*
Intel HD 5200	830	1507	NA	NA
Intel HD 5300	411	1987	NA	NA
Intel HD 5500	596	1757	NA	NA
Intel HD 5600	1868	1042	NA	NA
Intel HD 6000	880	1470	NA	NA
Intel HD Family	465	1931	NA	NA
Intel HD Graphics 620	917	1445	NA	NA
Intel HD manual-15.28-1861	62	2511	NA	NA
Intel HD manual-gen9_2015-133271	165	2254	NA	NA
Intel HD Modded	112	2377	NA	NA
Intel HD P530	1154	1318	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
[illegible]	[illegible]	[illegible]	NA	NA
Intel HD P3000	281	2109	NA	NA
Intel HD P4000	516	1871	NA	NA
Intel HD P4600	505	1886	NA	NA
Intel HD P4600/P4700	632	1715	NA	NA
Intel Infoshock HD	193	2210	NA	NA
Intel Iris 540	1273	1262	NA	NA
Intel Iris 550	1461	1203	NA	NA
Intel Iris 650	1432	1216	NA	NA
Intel Iris 5100	736	1606	NA	NA
Intel Iris 6100	893	1460	NA	NA
Intel Iris P555	1717	1099	NA	NA
Intel Iris Plus	1773	1079	NA	NA
Intel Iris Plus 640	1358	1236	NA	NA
Intel Iris Plus 645	1686	1110	NA	NA
Intel Iris Plus 650	1602	1146	NA	NA
Intel Iris Plus 655	1722	1097	NA	NA
Intel Iris Pro 580	1969	1004	NA	NA
Intel Iris Pro 5200	1180	1305	NA	NA
Intel Iris Pro 6100	925	1439	NA	NA
Intel Iris Pro Graphics 6200	1543	1174	NA	NA
Intel Iris Pro P580	2025	984	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Intel Iris Pro P6300	1583	1157	NA	NA
Intel Iris Xe	2586	838	NA	NA
Intel Iris Xe MAX	1759	1083	NA	NA
Intel Iris Xe MAX 100	1863	1044	NA	NA
Intel Media Accelerator	32	2628	NA	NA
Intel Media Accelerator 500	3	2812	NA	NA
Intel Media Accelerator 600	6	2727	NA	NA
Intel Media Accelerator 3150	2	2829	NA	NA
Intel Media Accelerator HD	113	2370	NA	NA
Intel Poison Ivy	738	1602	NA	NA
Intel Q33 Express	6	2730	NA	NA
Intel Q35 Embedded	8	2714	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Intel Q45/Q43 Express Chipset	199	2199	NA	NA
Intel Q45/Q43 Express-Chipsatz	57	2528	NA	NA
Intel Q965/Q963 Express	103	2398	NA	NA
Intel Skylake HD DT GT2	576	1790	NA	NA
Intel UHD 630	720	1618	NA	NA
Intel UHD 770	1353	1238	NA	NA
Intel UHD Graphics	1541	1176	NA	NA
Intel UHD Graphics 600	310	2085	NA	NA
Intel UHD Graphics 605	364	2029	NA	NA
Intel UHD Graphics 610	681	1660	NA	NA
Intel UHD Graphics 615	715	1630	NA	NA
Intel UHD Graphics 617	804	1528	NA	NA
Intel UHD Graphics 620	1038	1374	NA	NA
Intel UHD Graphics 630	1224	1283	NA	NA
Intel UHD Graphics 710	1045	1372	NA	NA
Intel UHD Graphics 730	1544	1173	NA	NA
Intel UHD Graphics 750	1682	1111	NA	NA
Intel UHD Graphics 770	1906	1026	NA	NA
Intel UHD Graphics P630	1738	1090	NA	NA
Intel UHD Graphics P750	1668	1114	NA	NA
Intel US15 Embedded Media and Controller	7	2724	NA	NA
ION	114	2368	0.50	$229.99*
ION LE	97	2416	NA	NA
L4	10821	284	2.74	$3,950.00
L4-1B	1263	1266	NA	NA
L4-1Q	258	2135	NA	NA
L4-2A	3063	759	NA	NA
L4-2B	1674	1113	NA	NA
L4-2Q	4435	601	NA	NA
L4-4Q	4731	573	NA	NA
L4-6Q	4148	623	NA	NA
L4-8Q	7114	402	NA	NA
L20-8Q	24277	56	NA	NA
L40-8Q	7899	373	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
L40S				
L40S-1Q	2046	977	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
L40S-3A	5054	542	NA	NA
L40S-6Q	6587	427	NA	NA
L40S-8Q	5287	518	NA	NA
L40S-12Q	8601	349	NA	NA
L40S-16Q	6768	416	NA	NA
L40S-24Q	3257	727	NA	NA
LIANLI USB Display-60hz	23556	59	NA	NA
LuminonCore IDDCX Adapter	6479	434	NA	NA
M860G with Mobility Radeon 4100	75	2474	NA	NA
M880G with Mobility Radeon HD 4200	92	2429	NA	NA
M880G with Mobility Radeon HD 4225	71	2485	NA	NA
M880G with Mobility Radeon HD 4250	104	2396	NA	NA
Master X3100 Driver	10	2706	NA	NA
Matrox C420 LP PCIe x16	597	1756	NA	NA
Matrox C680 PCIe x16	1799	1071	NA	NA
Matrox C900 PCIe x16	1812	1062	NA	NA
Matrox G200e WDDM 1.2	59	2519	NA	NA
Matrox G200e WDDM 2.0	100	2408	NA	NA
Matrox G200eh	40	2584	NA	NA
Matrox G200eh WDDM 1.2	51	2540	NA	NA
Matrox G200eh WDDM 2.0	59	2516	NA	NA
Matrox G200eR	36	2605	NA	NA
Matrox G200eR WDDM 1.2	45	2566	NA	NA
Matrox G200eR WDDM 2.0	67	2500	NA	NA
Matrox G200eW	39	2588	NA	NA
Matrox G200eW3 WDDM 2.0	89	2440	NA	NA
Matrox G200eW WDDM 1.2	50	2550	NA	NA
Matrox LUMA A310	3690	677	NA	NA
Matrox LUMA A310F	3873	654	NA	NA
Matrox LUMA A380P	5811	471	NA	NA
Matrox M9120 PCIe x16	19	2677	NA	NA
Matrox M9120 Plus LP PCIe x16	25	2655	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Matrox M9128 LP PCIe x16	31	2634	NA	NA
Matrox M9138 LP PCIe x16	433	1967	NA	NA
Matrox M9140 LP PCIe x16	23	2668	NA	NA
Matrox M9148 LP PCIe x16	42	2579	NA	NA
Matrox M9188 ATX PCIe x16	45	2565	NA	NA
Matrox Millennium P650 PCIe 128	5	2756	NA	NA
Matrox Millennium P690 PCIe x16	366	2025	NA	NA
Matrox Millennium P690 Plus LP PCIe x16	6	2729	NA	NA
Matrox Parhelia 128MB	3	2814	0.01	$393.99*
Matrox Parhelia 256MB	9	2708	NA	NA
Matrox Parhelia APVe	5	2749	NA	NA
MEDION RADEON 9800 XXL	71	2484	NA	NA
MEDION RADEON X740XL	94	2423	NA	NA
Mi Pad 5 Adreno 640 GPU	659	1681	NA	NA
Miracast display port driver V3	8421	357	NA	NA
Mirage Driver	11444	270	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
MIRRORV3	1080	1345	NA	NA
Mobile Intel965 Express	17	2687	NA	NA
Mobile Intel 4 Express-Chipsatzfamilie	44	2572	NA	NA
Mobile Intel 45 Express	39	2593	NA	NA
Mobile Intel 45 Express-Chipsatzfamilie	117	2357	NA	NA
Mobile Intel 915GM/GMS/910GML Express	1	2857	NA	NA
Mobile Intel 945 Express	1	2856	NA	NA
Mobile Intel 945GM Express	5	2744	NA	NA
Mobile Intel 945GM/GU Express	5	2757	NA	NA
Mobile Intel 965 Express	45	2564	NA	NA
Mobile Intel 965 Express - BR-0907-0461 v1839	8	2716	NA	NA
Mobile Intel 965 Express-Chipsatzfamilie	24	2665	NA	NA
Mobile Intel - famiglia Express Chipset 45	38	2595	NA	NA
Mobile Intel HD	244	2147	0.51	$479.98*
Mobile Intel serie 4 Express	44	2571	NA	NA
MOBILITY FIREGL 7800	4	2770	NA	NA
MOBILITY FIREGL T2	40	2583	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
MOBILITY FIREGL T2/T2e				
MOBILITY FireGL V3200	62	2513	NA	NA
MOBILITY FireGL V5000	81	2462	NA	NA
MOBILITY FireGL V5200	44	2568	NA	NA
MOBILITY FireGL V5250	27	2646	NA	NA
Mobility FireGL V5725	219	2175	NA	NA
MOBILITY IGP 9000/9100	10	2707	NA	NA
Mobility Radeon 4100	81	2466	NA	NA
MOBILITY RADEON 7000 IGP	6	2736	NA	NA
MOBILITY RADEON 7500	3	2808	NA	NA
MOBILITY RADEON 9000	3	2818	NA	NA
MOBILITY RADEON 9000 IGP	7	2719	NA	NA
MOBILITY RADEON 9000/9100 IGP	5	2748	NA	NA
MOBILITY RADEON 9100 IGP	2	2828	NA	NA
MOBILITY RADEON 9200	3	2827	NA	NA
MOBILITY RADEON 9550	30	2639	NA	NA
MOBILITY RADEON 9600	36	2609	NA	NA
MOBILITY RADEON 9600 PRO TURBO	24	2661	NA	NA
MOBILITY RADEON 9600/9700	39	2592	NA	NA
MOBILITY RADEON 9700	27	2645	NA	NA
MOBILITY RADEON 9800	46	2562	NA	NA
Mobility Radeon HD 530v	174	2233	NA	NA
Mobility Radeon HD 540v	188	2218	NA	NA
Mobility Radeon HD 545v	199	2198	NA	NA
Mobility Radeon HD 550v	266	2124	NA	NA
Mobility Radeon HD 560v	318	2077	NA	NA
Mobility Radeon HD 565v	353	2036	NA	NA
Mobility Radeon HD 2300	50	2547	NA	NA
Mobility Radeon HD 2400	89	2439	NA	NA
Mobility Radeon HD 2400 XT	102	2403	NA	NA
Mobility Radeon HD 2600	167	2249	NA	NA
Mobility Radeon HD 2600 XT	191	2214	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Mobility Radeon HD 3400 Serisi	111	2380	NA	NA
Mobility Radeon HD 3410	62	2510	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Mobility Radeon HD 3450	91	2435	NA	NA
Mobility Radeon HD 3470	93	2426	NA	NA
Mobility Radeon HD 3470 Hybrid X2	93	2425	NA	NA
Mobility Radeon HD 3650	140	2297	1.91	$73.53*
Mobility Radeon HD 3670	232	2158	NA	NA
Mobility Radeon HD 3850	365	2027	NA	NA
Mobility Radeon HD 3870	547	1829	NA	NA
Mobility Radeon HD 3870 X2	477	1916	NA	NA
Mobility Radeon HD 4200	90	2437	NA	NA
Mobility Radeon HD 4225	66	2505	NA	NA
Mobility Radeon HD 4250	98	2413	NA	NA
Mobility Radeon HD 4270	92	2428	NA	NA
Mobility Radeon HD 4300 Serisi	73	2480	NA	NA
Mobility Radeon HD 4330	135	2309	NA	NA
Mobility Radeon HD 4350	148	2276	NA	NA
Mobility Radeon HD 4550	191	2216	NA	NA
Mobility Radeon HD 4570	149	2273	1.97	$75.90*
Mobility Radeon HD 4650	401	1993	NA	NA
Mobility Radeon HD 4670	463	1938	NA	NA
Mobility Radeon HD 4830	511	1875	NA	NA
Mobility Radeon HD 4850	866	1479	NA	NA
Mobility Radeon HD 4870	719	1621	NA	NA
Mobility Radeon HD 5000	773	1555	NA	NA
Mobility Radeon HD 5000 Serisi	478	1913	NA	NA
Mobility Radeon HD 5165	284	2105	NA	NA
Mobility Radeon HD 5430	181	2223	NA	NA
Mobility Radeon HD 5450	214	2180	NA	NA
Mobility Radeon HD 5470	236	2155	NA	NA
Mobility Radeon HD 5570	525	1861	NA	NA
Mobility Radeon HD 5650	439	1957	NA	NA
Mobility Radeon HD 5730	511	1876	NA	NA
Mobility Radeon HD 5850	763	1572	NA	NA
Mobility Radeon HD 5870	1080	1346	NA	NA
Mobility Radeon HD serie 4200	96	2420	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 X600	50	2549	NA	NA
MOBILITY RADEON X600 SE	49	2553	NA	NA
MOBILITY RADEON X700	66	2503	NA	NA
MOBILITY RADEON X700 XL	59	2515	NA	NA
Mobility Radeon X1300	39	2589	NA	NA
Mobility Radeon X1350	39	2587	NA	NA
Mobility Radeon X1400	42	2576	NA	NA
Mobility Radeon X1450	33	2624	NA	NA
Mobility Radeon X1600	92	2431	NA	NA
Mobility Radeon X1700	104	2393	NA	NA
MOBILITY RADEON X1800	130	2320	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon X1900	134	2310	NA	NA
Mobility Radeon X2300	48	2557	NA	NA
Mobility Radeon X2300 HD	48	2556	NA	NA
Mobility Radeon X2500	81	2460	NA	NA
MOBILITY RADEON XPRESS 200	27	2649	NA	NA
Mobility Radeon. HD 5470	215	2179	NA	NA
MOBILITY/RADEON 9000	4	2791	NA	NA
MONSTER GeForce GTX 675M	2637	825	NA	NA
Moore Threads MTT S70	1914	1023	NA	NA
Moore Threads MTT S80	2441	866	NA	NA
Moore Threads S3000 MTvGPU-1132	1997	992	NA	NA
MS Idd Device	1276	1260	NA	NA
MxGPU	1282	1258	NA	NA
N16P-GX	1204	1292	NA	NA
N18E-Q1	2525	857	NA	NA
nForce 750a SLI	83	2455	NA	NA
nForce 760i SLI	140	2296	NA	NA
nForce 780a SLI	92	2432	NA	NA
nForce 980a/780a SLI	164	2256	NA	NA
NV44	15	2691	NA	NA
NVIDIA A10	21687	80	NA	NA
NVIDIA A10-4Q	2751	803	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	13900	198	53.47	$259.99*
NVIDIA A40-4Q	4406	605	NA	NA
NVIDIA A40-8Q	4251	618	NA	NA
NVIDIA A40-12Q	4335	611	NA	NA
NVIDIA GeForce3 Ti200	5	2746	NA	NA
nVidia L40	27355	34	NA	NA
nVidia L40-4Q	32600	11	NA	NA
nVidia L40-48Q	33269	10	NA	NA
nVidia L40S-4Q	7687	384	NA	NA
NVIDIA T500	3613	684	NA	NA
NVIDIA T600	6374	437	21.46	$297.00*
NVIDIA T600 Laptop GPU	6997	408	NA	NA
NVIDIA T1000	7660	386	17.02	$450.00*
NVIDIA T1000 8GB	7683	385	NA	NA
NVIDIA T1200 Laptop GPU	7816	377	NA	NA
NVIDIA TITAN X	13659	205	34.32	$398.00*
NVIDIA TITAN Xp	18754	111	18.77	$999.00
NVS 300	118	2352	1.88	$62.97*
NVS 310	296	2091	4.71	$63.00*
NVS 315	336	2052	4.81	$69.99*
NVS 510	676	1667	7.27	$93.00*
NVS 810	1146	1319	1.83	$624.99*
NVS 2100M	136	2305	NA	NA
NVS 3100M	125	2335	NA	NA
NVS 4200M	310	2084	0.78	$399.00*
NVS 5100M	199	2197	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
NVS 5200M	488	1906	NA	NA
NVS 5400M	607	1746	NA	NA
OPAL XT/GL	1053	1363	NA	NA
OrayIddDriver Device	11872	259	NA	NA
P102-100	3854	656	NA	NA
P104-100	3601	685	12.01	$299.99*
P106-090	2703	811	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
PCI GDIHOOK5	1627	1130	NA	NA
PCI\VEN_1002&DEV_164E&SUBSYS_D0001458&REV_C3 Ryzen	1653	1121	NA	NA
PCI\VEN_1002&DEV_164E&SUBSYS_D0001458&REV_C7 Ryzen	4338	610	NA	NA
PHDGD Ivy 4	395	2001	NA	NA
PHDGD Ivy 5	445	1954	NA	NA
PHDGD Quantic C3	116	2358	NA	NA
PHDGD Sapphire GR for Mobile Intel 965	25	2654	NA	NA
PHDGD Solo 1.2.0 x86	11	2704	NA	NA
PHDGD Solo 2 x64	20	2676	NA	NA
Q12U-1	5164	529	NA	NA
Quadro2 MXR/EX	4	2780	NA	NA
Quadro2 Pro	1	2864	NA	NA
Quadro4 380 XGL	6	2731	NA	NA
Quadro4 900 XGL	4	2763	NA	NA
Quadro4 980 XGL	5	2761	0.01	$341.43*
Quadro 280 NVS PCIe	5	2745	NA	NA
Quadro 400	148	2275	0.70	$211.00*
Quadro 410	434	1966	3.37	$129.00*
Quadro 500M	570	1798	2.07	$275.14*
Quadro 600	517	1870	6.80	$76.00*
Quadro 1000M	551	1822	10.11	$54.50*
Quadro 1100M	755	1581	NA	NA
Quadro 2000	942	1428	1.31	$717.59*
Quadro 2000 D	1239	1276	NA	NA
Quadro 2000D	980	1404	1.73	$566.12*
Quadro 2000M	760	1575	3.31	$229.74*
Quadro 2100M	1100	1334	NA	NA
Quadro 3000M	1005	1389	14.37	$69.99*
Quadro 4000	1469	1199	5.69	$258.20
Quadro 4000M	1299	1254	5.60	$232.06*
Quadro 5000	1967	1006	3.18	$619.14*
Quadro 5000M	2059	974	NA	NA
Quadro 5010M	1691	1108	7.17	$235.95*
Quadro 6000	2702	813	0.66	$4,092.38*

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
~~Quadro 7000~~			NA	NA
Quadro CX	947	1421	6.32	$149.95*
Quadro FX 350	85	2445	NA	NA
Quadro FX 350M	44	2570	NA	NA
Quadro FX 360M	86	2443	NA	NA
Quadro FX 370	83	2453	0.67	$125.00*
Quadro FX 370 Low Profile	102	2400	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 370 LP	108	2386	NA	NA
Quadro FX 370M	93	2427	NA	NA
Quadro FX 380	206	2190	0.99	$209.27*
Quadro FX 380 LP	144	2285	NA	NA
Quadro FX 380M	120	2346	NA	NA
Quadro FX 500/600 PCI	14	2693	NA	NA
Quadro FX 500/FX 600	7	2722	NA	NA
Quadro FX 540	80	2468	1.35	$59.99*
Quadro FX 550	63	2509	0.22	$287.82*
Quadro FX 560	113	2369	0.76	$150.25*
Quadro FX 570	257	2138	2.24	$115.00*
Quadro FX 570M	99	2409	NA	NA
Quadro FX 580	201	2195	1.55	$130.00*
Quadro FX 770M	212	2182	0.40	$527.00*
Quadro FX 880M	244	2148	NA	NA
Quadro FX 1000	34	2617	NA	NA
Quadro FX 1100	35	2610	0.17	$212.99*
Quadro FX 1300	34	2616	NA	NA
Quadro FX 1400	124	2338	0.51	$245.01*
Quadro FX 1500	169	2244	0.36	$474.32*
Quadro FX 1500M	171	2239	NA	NA
Quadro FX 1600M	194	2208	1.30	$149.90*
Quadro FX 1700	229	2160	0.66	$350.14*
Quadro FX 1700M	172	2237	NA	NA
Quadro FX 1800	399	1995	2.96	$135.00*
Quadro FX 1800M	478	1915	NA	NA
Quadro FX 2000	18	2684	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
~~Quadro FX 2000M~~	~~21~~	~~2176~~	~~12.45~~	~~$17.00~~
Quadro FX 2700	543	1838	NA	NA
Quadro FX 2700M	366	2024	3.67	$99.95*
Quadro FX 2800M	412	1985	2.17	$190.00*
Quadro FX 3000	69	2496	0.41	$166.61*
Quadro FX 3400/4400	104	2395	NA	NA
Quadro FX 3450	148	2274	1.24	$119.99*
Quadro FX 3450/4000 SDI	205	2191	NA	NA
Quadro FX 3500	265	2127	3.84	$68.98*
Quadro FX 3500M	306	2086	3.06	$99.99*
Quadro FX 3600M	466	1929	NA	NA
Quadro FX 3700	371	2022	1.74	$213.27*
Quadro FX 3700M	444	1955	0.48	$925.00*
Quadro FX 3800	825	1510	3.18	$259.13*
Quadro FX 3800M	555	1817	NA	NA
Quadro FX 4000	101	2407	NA	NA
Quadro FX 4500	227	2162	1.34	$169.00*
Quadro FX 4500 X2	236	2156	NA	NA
Quadro FX 4600	395	2000	1.19	$333.25*
Quadro FX 4700 X2	676	1668	NA	NA
Quadro FX 4800	1014	1383	0.61	$1,660.81*
Quadro FX 5500	242	2150	0.12	$1,999.00*
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Quadro FX 5600	517	1868	1.76	$295.00*
Quadro FX 5800	1218	1287	4.45	$274.00*
Quadro FX Go1400	101	2404	NA	NA
Quadro GP100	14096	194	NA	NA
Quadro GV100	18545	115	2.06	$8,999.00*
Quadro K420	719	1623	2.67	$269.00*
Quadro K510M	641	1705	NA	NA
Quadro K600	717	1627	11.91	$60.24*
Quadro K610M	715	1629	2.98	$240.00*
Quadro K620	2201	930	1.08	$2,029.99*
Quadro K620M	1183	1303	NA	NA
Quadro K1000M	741	1600	10.61	$69.95*

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
~~Quadro K1100M~~				
Quadro K1200	2955	772	10.36	$285.29*
Quadro K2000	1584	1156	5.39	$294.00*
Quadro K2000D	1610	1141	4.74	$339.99*
Quadro K2000M	993	1395	6.90	$144.04*
Quadro K2100M	1376	1230	3.31	$415.99*
Quadro K2200	3575	687	13.33	$268.30*
Quadro K2200M	3533	694	28.28	$124.95*
Quadro K3000M	1620	1137	3.98	$407.56*
Quadro K3100M	2313	896	5.79	$399.95*
Quadro K4000	2720	810	10.08	$270.00*
Quadro K4000M	2081	967	8.19	$254.00*
Quadro K4100M	2789	797	10.67	$261.29*
Quadro K4200	4328	612	17.39	$249.00*
Quadro K5000	4008	635	16.10	$249.00*
Quadro K5000M	2804	794	5.51	$508.91*
Quadro K5100M	3300	722	2.98	$1,108.84*
Quadro K5200	6139	450	14.79	$415.00*
Quadro K6000	8076	366	38.10	$212.00*
Quadro M500M	1184	1301	NA	NA
Quadro M520	1886	1036	NA	NA
Quadro M600M	2247	919	8.92	$251.99*
Quadro M620	2755	801	NA	NA
Quadro M1000M	2808	793	32.66	$85.99*
Quadro M1200	3184	737	NA	NA
Quadro M2000	4046	631	15.31	$264.24*
Quadro M2000M	3384	706	15.88	$213.16*
Quadro M2200	4250	619	17.00	$249.99*
Quadro M3000M	5525	496	34.54	$159.95*
Quadro M4000	6668	421	29.12	$229.00*
Quadro M4000M	6096	458	23.92	$254.91*
Quadro M5000	9361	325	18.76	$499.00*
Quadro M5000M	6966	410	12.74	$546.92*
Quadro M5500	7915	371	NA	NA
Quadro M6000	11714	263	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	2739	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro NVS 110M	47	2559	NA	NA
Quadro NVS 120M	46	2561	NA	NA
Quadro NVS 130M	97	2419	NA	NA
Quadro NVS 135M	50	2548	NA	NA
Quadro NVS 140M	91	2434	NA	NA
Quadro NVS 150M	70	2490	NA	NA
Quadro NVS 160M	145	2284	NA	NA
Quadro NVS 210S	23	2666	NA	NA
Quadro NVS 210S / GeForce 6150LE	20	2675	NA	NA
Quadro NVS 280 PCI	8	2717	0.06	$130.00*
Quadro NVS 280 SD	2	2846	NA	NA
Quadro NVS 285	44	2573	0.26	$169.86*
Quadro NVS 285 128MB	38	2597	0.70	$55.00*
Quadro NVS 290	228	2161	3.86	$59.00*
Quadro NVS 295	113	2372	1.80	$63.00*
Quadro NVS 320M	208	2188	NA	NA
Quadro NVS 420	137	2303	0.91	$150.00*
Quadro NVS 440	37	2601	0.16	$228.87*
Quadro NVS 450	66	2502	0.14	$490.93*
Quadro NVS 510M	238	2153	NA	NA
Quadro P400	1666	1116	8.29	$201.17*
Quadro P500	1651	1123	NA	NA
Quadro P520	2033	980	1.36	$1,499.00*
Quadro P600	3335	715	15.84	$210.58*
Quadro P620	3721	670	6.48	$574.55*
Quadro P1000	4533	590	15.63	$289.99*
Quadro P2000	7011	407	15.95	$439.60*
Quadro P2000 with Max-Q Design	5362	510	NA	NA
Quadro P2200	9423	321	42.07	$224.00*
Quadro P3000	6343	439	NA	NA
Quadro P3200	8513	352	21.87	$389.30*
Quadro P3200 with Max-Q Design	9218	329	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro P4000	11974	270	30.93	$386.14
Quadro P4000 with Max-Q Design	9082	337	NA	NA
Quadro P4200	10164	296	NA	NA
Quadro P4200 with Max-Q Design	11448	269	NA	NA
Quadro P5000	12715	231	32.19	$394.96*
Quadro P5200	11150	278	NA	NA
Quadro P5200 with Max-Q Design	12479	241	NA	NA
Quadro P6000	15403	166	17.52	$879.00*
Quadro RTX 3000	10627	288	NA	NA
Quadro RTX 3000 with Max-Q Design	8089	365	NA	NA
Quadro RTX 4000	14839	179	16.51	$899.00*
Quadro RTX 4000 (Mobile)	11674	264	NA	NA
Quadro RTX 4000 with Max-Q Design	12011	252	NA	NA
Quadro RTX 5000	15240	167	NA	NA
Quadro RTX 5000 (Mobile)	14832	180	NA	NA
Quadro RTX 5000 with Max-Q Design	12748	230	NA	NA
Quadro RTX 6000	17768	120	2.82	$6,300.00*
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Quadro RTX 8000	19550	99	5.20	$3,760.00*
Quadro T1000	6531	432	15.33	$426.00
Quadro T1000 with Max-Q Design	6556	431	NA	NA
Quadro T2000	7271	400	13.76	$528.35*
Quadro T2000 with Max-Q Design	6966	411	NA	NA
Qualcomm Adreno 7c Gen 3 GPU	770	1563	NA	NA
Qualcomm Adreno 7c+ Gen 3	701	1641	NA	NA
Qualcomm Adreno 8cx Gen 3	1944	1013	NA	NA
Qualcomm Adreno 8cx Gen 3 GPU	1932	1016	NA	NA
Qualcomm Adreno 540 GPU	125	2333	NA	NA
Qualcomm Adreno 618 GPU	130	2321	NA	NA
Qualcomm Adreno 630 GPU	294	2093	NA	NA
Qualcomm Adreno 640 GPU	674	1669	NA	NA
Qualcomm Adreno 675 GPU	551	1823	NA	NA
Qualcomm Adreno 680 GPU	907	1451	NA	NA
Qualcomm Adreno 685 GPU	867	1478	NA	NA
Qualcomm Adreno 690 GPU	1098	1336	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 X1-45 GPU	1904	1027	NA	NA
Qualcomm Adreno X1-85 GPU	3075	758	NA	NA
Qualcomm Adreno X2-45 GPU	3572	688	NA	NA
Qualcomm Adreno X2-85 GPU	5618	486	NA	NA
Qualcomm Adreno X2-90 GPU	7610	388	NA	NA
QXL KMDOD	18	2679	NA	NA
Racer-Tech USB Display Device	13692	202	NA	NA
Radeon 520	882	1468	9.81	$89.99*
Radeon 530	1046	1368	NA	NA
Radeon 535	1045	1369	NA	NA
Radeon 535DX	770	1561	NA	NA
Radeon 540	1450	1206	NA	NA
Radeon 540X	1625	1132	NA	NA
Radeon 550	2118	952	18.75	$112.99
Radeon 550X	1484	1195	NA	NA
Radeon 610M	1269	1264	NA	NA
Radeon 610M Ryzen 9 7845HX	5283	520	NA	NA
Radeon 610M Ryzen 9 7940HX	1485	1193	NA	NA
Radeon 610M Ryzen 9 7945HX	1795	1073	NA	NA
Radeon 610M Ryzen 9 7945HX3D	1659	1119	NA	NA
Radeon 610M Ryzen 9 8940HX	2413	869	NA	NA
Radeon 610M Ryzen 9 8945HX	2161	941	NA	NA
Radeon 620	937	1434	NA	NA
Radeon 625	1052	1365	NA	NA
Radeon 630	1628	1129	NA	NA
Radeon 660M	3126	747	NA	NA
Radeon 660M Ryzen 3 7335U	2111	958	NA	NA
Radeon 660M Ryzen 5 6600H	3043	761	NA	NA
Radeon 660M Ryzen 5 7533HS	2663	820	NA	NA
Radeon 660M Ryzen 5 7535HS	3091	754	NA	NA
Radeon 660M Ryzen 5 7535U	2581	840	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 Pro 7535U	2974	769	NA	NA
Radeon 680M	4016	634	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Radeon 680M Ryzen 7 7735HS	4444	600	NA	NA
Radeon 680M Ryzen 7 Pro 7735U	3426	704	NA	NA
Radeon 680M Ryzen 9 6900HX	5743	478	NA	NA
Radeon 740M	2939	776	NA	NA
Radeon 760M	5299	516	NA	NA
Radeon 780M	6727	417	NA	NA
Radeon 820M	2186	937	NA	NA
Radeon 840M	3663	681	NA	NA
Radeon 860M	4875	556	NA	NA
Radeon 880M	7605	390	NA	NA
Radeon 890M	8055	367	NA	NA
Radeon 2100	59	2517	0.31	$190.99*
Radeon 3000	98	2414	0.31	$319.00*
Radeon 3015e	350	2040	NA	NA
Radeon 3020e	504	1888	NA	NA
Radeon 3100	73	2478	0.39	$189.15*
Radeon 6600M	535	1847	NA	NA
Radeon 6750M	911	1449	NA	NA
Radeon 7000 / Radeon VE	2	2835	NA	NA
RADEON 7000 / RADEON VE Family	3	2800	NA	NA
RADEON 7200	2	2831	0.00	$599.99*
RADEON 7500	3	2821	0.02	$177.25*
RADEON 7500 Family	4	2771	NA	NA
Radeon 8040S	10578	289	NA	NA
Radeon 8050S	16448	146	NA	NA
Radeon 8060S	18050	119	NA	NA
Radeon 8065S	18918	108	NA	NA
RADEON 8500 Family	6	2732	NA	NA
RADEON 9000	4	2775	NA	NA
RADEON 9000 Family	3	2810	NA	NA
RADEON 9100 Family	6	2738	NA	NA
RADEON 9100 IGP	5	2754	NA	NA
RADEON 9200	3	2807	0.02	$153.63*
RADEON 9200 LE Family	2	2839	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON 9200 PRO Family	2	2682	NA	NA
RADEON 9200 SE	2	2842	NA	NA
RADEON 9250	2	2840	0.01	$194.00*
RADEON 9500	36	2607	0.90	$40.50*
RADEON 9500 PRO / 9700	41	2580	NA	NA
RADEON 9550	34	2614	0.12	$291.74*
Radeon 9550 / X1050	29	2644	NA	NA
RADEON 9600 Family	25	2660	NA	NA
RADEON 9600 PRO	42	2577	NA	NA
RADEON 9600 PRO Family	26	2651	NA	NA
RADEON 9600 TX Family	18	2681	NA	NA
RADEON 9600 XT	35	2612	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON 9600SE	27	2647	NA	NA
RADEON 9700 PRO	53	2534	NA	NA
Radeon 9700 TX with TV-Out	44	2574	NA	NA
RADEON 9800	57	2526	0.18	$325.00*
RADEON 9800 PRO	59	2518	NA	NA
RADEON 9800 SE	23	2667	NA	NA
RADEON 9800 XT	56	2529	NA	NA
RADEON A9800XT	22	2672	NA	NA
Radeon AI PRO R9700	27320	35	NA	NA
Radeon AI PRO R9700S	29706	23	NA	NA
Radeon Athlon 300GE	771	1559	NA	NA
Radeon Athlon Gold 3150U	748	1588	NA	NA
Radeon Athlon Gold PRO 4150GE	1573	1159	NA	NA
Radeon Athlon PRO 3045B	537	1845	NA	NA
Radeon Athlon Silver 3050U	671	1670	NA	NA
RADEON E2400	51	2541	NA	NA
RADEON E4690	405	1991	NA	NA
Radeon E6460	323	2069	NA	NA
Radeon E6465	231	2159	NA	NA
Radeon E6760	850	1490	3.54	$239.99*
Radeon E8860	1680	1112	NA	NA
Radeon E8870PCIe	3368	709	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Radeon Eng Sample: 100-000000263-21_41-34_N	2373	878	NA	NA
Radeon Eng Sample: 100-000000263-50_Y	3975	638	NA	NA
Radeon Eng Sample: 100-000000285-30_Y	2639	824	NA	NA
Radeon Eng Sample: 100-000000288-40_Y	2090	965	NA	NA
Radeon Eng Sample: 100-000000295-40_Y	2588	837	NA	NA
Radeon Eng Sample: 100-000000536-40_Y	4347	607	NA	NA
Radeon Eng Sample: 100-000000546-40_Y	3306	720	NA	NA
Radeon EPYC 4124P 4-Core	1260	1269	NA	NA
Radeon EPYC 4244P 6-Core	1197	1297	NA	NA
Radeon EPYC 4344P 8-Core	1448	1208	NA	NA
Radeon EPYC 4364P 8-Core	805	1527	NA	NA
Radeon EPYC 4464P 12-Core	1383	1226	NA	NA
Radeon EPYC 4484PX 12-Core	1619	1138	NA	NA
Radeon EPYC 4564P 16-Core	1247	1273	NA	NA
Radeon EPYC 4584PX 16-Core	1661	1117	NA	NA
Radeon HD4650	239	2152	1.57	$152.90*
Radeon HD4670	365	2026	NA	NA
RADEON HD6370D	320	2073	NA	NA
RADEON HD6410D	422	1975	NA	NA
RADEON HD6530D	531	1854	NA	NA
RADEON HD7450	199	2200	8.95	$22.25*
Radeon HD8530M	478	1914	NA	NA
Radeon HD8970M	3368	708	NA	NA
Radeon HD 2350	76	2472	NA	NA
Radeon HD 2400	120	2347	1.37	$88.20*
Radeon HD 2400 PCI	14	2694	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Radeon HD 2400 Pro	114	2367	NA	NA
Radeon HD 2400 XT	118	2350	NA	NA
Radeon HD 2600 PRO	211	2184	1.12	$188.44*
Radeon HD 2600 Pro AGP	110	2382	NA	NA
Radeon HD 2600 XT	282	2106	1.78	$159.00*
Radeon HD 2900 GT	292	2096	NA	NA
Radeon HD 2900 PRO	627	1724	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
~~Radeon HD 2900 XT~~				
Radeon HD 3000	95	2421	NA	NA
Radeon HD 3200	82	2457	NA	NA
Radeon HD 3300	126	2330	NA	NA
Radeon HD 3450	182	2221	2.05	$89.00*
Radeon HD 3470	117	2356	1.07	$109.65*
Radeon HD 3650 AGP	150	2271	0.81	$185.00*
Radeon HD 3670	168	2248	NA	NA
Radeon HD 3850	401	1992	NA	NA
Radeon HD 3850 AGP	432	1968	NA	NA
Radeon HD 3850 X2	822	1513	NA	NA
Radeon HD 3870	551	1819	2.23	$247.49*
Radeon HD 3870 X2	586	1776	NA	NA
Radeon HD 4200	111	2379	NA	NA
Radeon HD 4250	122	2341	NA	NA
Radeon HD 4270	109	2383	NA	NA
Radeon HD 4290	140	2293	NA	NA
Radeon HD 4300/4500 Serisi	155	2262	NA	NA
Radeon HD 4330	134	2311	NA	NA
Radeon HD 4350	165	2253	3.25	$50.99*
Radeon HD 4550	235	2157	1.51	$156.00*
Radeon HD 4650	248	2143	3.55	$69.99*
Radeon HD 4650 AGP	207	2189	NA	NA
Radeon HD 4670	381	2012	2.67	$142.96*
Radeon HD 4770	908	1450	7.28	$124.86*
Radeon HD 4810	774	1551	NA	NA
Radeon HD 4830	865	1480	14.43	$59.99*
Radeon HD 4850	947	1422	6.77	$139.99*
Radeon HD 4850 X2	1132	1322	NA	NA
Radeon HD 4870	1386	1225	8.50	$163.14*
Radeon HD 4870 X2	1309	1249	NA	NA
Radeon HD 4890	1545	1171	17.18	$89.99*
Radeon HD 5450	136	2306	2.62	$51.99*
Radeon HD 5470	268	2120	NA	NA
Radeon HD 5550	384	2009	7.00	$54.99*

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 5600/5700	609	1744	NA	NA
Radeon HD 5670	802	1532	9.05	$88.67*
Radeon HD 5750	1174	1307	10.89	$107.90*
Radeon HD 5770	1345	1241	7.08	$189.99*
Radeon HD 5830	1737	1091	6.71	$258.99*
Radeon HD 5850	1944	1012	6.73	$288.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 5870	2179	939	5.13	$424.70*
Radeon HD 5970	2290	903	3.18	$721.20*
Radeon HD 6230	179	2228	NA	NA
Radeon HD 6250	94	2424	NA	NA
Radeon HD 6290	104	2394	NA	NA
Radeon HD 6290M	140	2295	NA	NA
Radeon HD 6300M	144	2286	NA	NA
Radeon HD 6310	122	2342	NA	NA
Radeon HD 6320	147	2278	0.27	$554.99*
Radeon HD 6320 Graphic	216	2177	NA	NA
Radeon HD 6320M	198	2201	NA	NA
RADEON HD 6350	140	2292	2.39	$59.00*
Radeon HD 6370D	255	2139	NA	NA
Radeon HD 6370M	275	2113	NA	NA
Radeon HD 6380G	203	2194	0.51	$399.99*
Radeon HD 6410D	236	2154	NA	NA
Radeon HD 6430M	192	2213	NA	NA
Radeon HD 6450	198	2202	2.22	$89.00*
Radeon HD 6450 + 8470D Dual	762	1573	NA	NA
Radeon HD 6450A	260	2134	NA	NA
Radeon HD 6470M	225	2164	0.40	$569.99*
Radeon HD 6480G	254	2140	NA	NA
Radeon HD 6480M	353	2035	NA	NA
Radeon HD 6490M	377	2016	0.32	$1,193.03*
Radeon HD 6520G	300	2090	NA	NA
Radeon HD 6530D	337	2051	NA	NA
Radeon HD 6550A	707	1635	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 6570	551	1820	9.68	$56.99*
Radeon HD 6610M	565	1805	NA	NA
Radeon HD 6620G	341	2045	NA	NA
Radeon HD 6630M	684	1655	NA	NA
Radeon HD 6650A	835	1501	NA	NA
Radeon HD 6650M	780	1548	NA	NA
Radeon HD 6670	733	1609	10.63	$68.99*
Radeon HD 6670 + 6670 Dual	646	1697	NA	NA
Radeon HD 6670 + 7660D Dual	1492	1189	NA	NA
Radeon HD 6670/7670	945	1423	NA	NA
Radeon HD 6700M	1016	1380	NA	NA
Radeon HD 6750	1032	1376	12.90	$79.99*
Radeon HD 6750M	937	1435	NA	NA
Radeon HD 6770	1273	1261	4.81	$264.99*
Radeon HD 6770M	964	1414	NA	NA
Radeon HD 6790	1589	1154	5.41	$294.00*
Radeon HD 6800M	767	1567	NA	NA
Radeon HD 6850	1928	1017	9.14	$210.92*
Radeon HD 6850 X2	2534	850	NA	NA
Radeon HD 6870	2194	934	8.07	$272.06*
Radeon HD 6900M	1695	1103	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6950	2590	835	18.51	$139.99*
Radeon HD 6970	2829	790	18.86	$149.99*
Radeon HD 6970M	2270	911	10.51	$215.99*
Radeon HD 6990	3118	750	6.26	$498.49*
Radeon HD 7290	111	2378	NA	NA
Radeon HD 7290M	123	2339	NA	NA
Radeon HD 7310	128	2326	NA	NA
Radeon HD 7310 - Carte graphique	174	2235	NA	NA
Radeon HD 7310G	180	2224	NA	NA
Radeon HD 7310M	166	2252	NA	NA
Radeon HD 7340	153	2265	0.28	$552.69*
Radeon HD 7340G	196	2205	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
~~Radeon HD 7340M~~	~~224~~	~~2174~~	~~NA~~	~~NA~~
Radeon HD 7350	165	2255	NA	NA
Radeon HD 7400G	265	2125	NA	NA
Radeon HD 7420G	314	2080	NA	NA
Radeon HD 7450	223	2166	4.47	$49.99*
Radeon HD 7450A	288	2100	NA	NA
Radeon HD 7450M	329	2063	NA	NA
Radeon HD 7470	289	2099	3.55	$81.37*
Radeon HD 7470M	407	1988	NA	NA
Radeon HD 7480D	281	2108	NA	NA
Radeon HD 7500G	316	2079	NA	NA
Radeon HD 7500G + 7500M/7600M Dual	616	1735	NA	NA
Radeon HD 7500G + 7550M Dual	497	1898	NA	NA
Radeon HD 7500G + HD 7500M/7600M Dual	355	2034	NA	NA
Radeon HD 7520G	321	2071	NA	NA
Radeon HD 7520G + 7400M Dual	486	1909	NA	NA
Radeon HD 7520G + 7470M Dual	542	1839	NA	NA
Radeon HD 7520G + 7500/7600 Dual	582	1781	NA	NA
Radeon HD 7520G + 7600M Dual	591	1767	NA	NA
Radeon HD 7520G + 7610M Dual	588	1771	NA	NA
Radeon HD 7520G + 7650M Dual	453	1943	NA	NA
Radeon HD 7520G + 7670M Dual	523	1863	NA	NA
Radeon HD 7520G + 7700M Dual	1060	1359	NA	NA
Radeon HD 7520G + 8600/8700M Dual	311	2083	NA	NA
Radeon HD 7520G + 8750M Dual	376	2017	NA	NA
Radeon HD 7520G + HD 7400M Dual	544	1836	NA	NA
Radeon HD 7520G + HD 7500/7600 Dual	832	1503	NA	NA
Radeon HD 7520G + HD 7600M Dual	447	1950	NA	NA
Radeon HD 7520G + HD 7670M Dual	495	1901	NA	NA
Radeon HD 7520G + HD 7700M Dual	574	1793	NA	NA
Radeon HD 7520G + HD 8600/8700M Dual	623	1727	NA	NA
Radeon HD 7520G + HD 8750M Dual	651	1690	NA	NA
Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/760	574	1795	NA	NA
Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D	364	2028	NA	NA
Radeon HD 7540D	331	2059	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Radeon HD 7540D + 7500 Dual	821	1514	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7540D + HD 6450 Dual	643	1703	NA	NA
Radeon HD 7550M	464	1935	NA	NA
Radeon HD 7550M/7650M	728	1613	NA	NA
Radeon HD 7560D	450	1949	NA	NA
Radeon HD 7560D + 6450 Dual	568	1801	NA	NA
Radeon HD 7560D + 6570 Dual	833	1502	NA	NA
Radeon HD 7560D + 6670 Dual	1130	1323	NA	NA
Radeon HD 7560D + 7560D Dual	982	1403	NA	NA
Radeon HD 7560D + 7570 Dual	985	1399	NA	NA
Radeon HD 7560D + 7670 Dual	1426	1219	NA	NA
Radeon HD 7560D + 7700 Dual	1919	1020	NA	NA
Radeon HD 7560D + HD 6570 Dual	1237	1279	NA	NA
Radeon HD 7560D + HD 6670 Dual	1554	1168	NA	NA
Radeon HD 7560D + HD 7000 Dual	534	1849	NA	NA
Radeon HD 7560D + HD 7600 Dual	1258	1270	NA	NA
Radeon HD 7560D + HD 7670 Dual	1380	1227	NA	NA
Radeon HD 7560D + HD 7700 Dual	1346	1240	NA	NA
Radeon HD 7560D + HD 8570 Dual	935	1436	NA	NA
Radeon HD 7560D + R5 235 Dual	563	1807	NA	NA
Radeon HD 7570	608	1745	4.87	$125.00*
Radeon HD 7570M	416	1981	NA	NA
Radeon HD 7570M/HD 7670M	699	1642	NA	NA
Radeon HD 7580D	350	2039	NA	NA
Radeon HD 7600G	334	2056	NA	NA
Radeon HD 7600G + 6400M Dual	376	2018	NA	NA
Radeon HD 7600G + 7450M Dual	389	2004	NA	NA
Radeon HD 7600G + 7500M/7600M Dual	405	1990	NA	NA
Radeon HD 7600G + 7550M Dual	423	1974	NA	NA
Radeon HD 7600G + 8500M/8700M Dual	333	2057	NA	NA
Radeon HD 7600G + HD 7400M Dual	328	2065	NA	NA
Radeon HD 7600G + HD 7500M/7600M Dual	476	1919	NA	NA
Radeon HD 7600G + HD 7550M Dual	509	1881	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	435	1961	NA	NA
Radeon HD 7600G N HD 7600G + HD ON HD Dual	526	1860	NA	NA
Radeon HD 7600M + 7600M Dual	773	1552	NA	NA
Radeon HD 7610M	632	1716	NA	NA
Radeon HD 7620G	353	2037	NA	NA
Radeon HD 7620G + 8600M Dual	508	1883	NA	NA
Radeon HD 7620G + 8670M Dual	577	1789	NA	NA
Radeon HD 7620G + HD 8600M Dual	442	1956	NA	NA
Radeon HD 7620G + HD 8670M Dual	507	1885	NA	NA
Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D	451	1947	NA	NA
Radeon HD 7640G	446	1951	NA	NA
Radeon HD 7640G + 6400M Dual	526	1858	NA	NA
Radeon HD 7640G + 7400M Dual	637	1707	NA	NA
Radeon HD 7640G + 7450M Dual	754	1582	NA	NA
Radeon HD 7640G + 7470M Dual	595	1761	NA	NA
Radeon HD 7640G + 7500/7600 Dual	627	1725	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Radeon HD 7640G + 7500M/7600M Dual	775	1550	NA	NA
Radeon HD 7640G + 7600M Dual	705	1638	NA	NA
Radeon HD 7640G + 7610M Dual	510	1879	NA	NA
Radeon HD 7640G + 7650M Dual	747	1589	NA	NA
Radeon HD 7640G + 7670M Dual	644	1700	NA	NA
Radeon HD 7640G + 7690M Dual	945	1424	NA	NA
Radeon HD 7640G + 7700M Dual	690	1648	NA	NA
Radeon HD 7640G + 8500M Dual	585	1778	NA	NA
Radeon HD 7640G + 8570M Dual	558	1813	NA	NA
Radeon HD 7640G + 8600/8700M Dual	688	1651	NA	NA
Radeon HD 7640G + 8600M Dual	249	2142	NA	NA
Radeon HD 7640G + 8670M Dual	558	1812	NA	NA
Radeon HD 7640G + 8750M Dual	654	1684	NA	NA
Radeon HD 7640G + HD 7400M Dual	576	1791	NA	NA
Radeon HD 7640G + HD 7500/7600 Dual	423	1972	NA	NA
Radeon HD 7640G + HD 7600M Dual	704	1640	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 7640G + HD 7670M Dual	518	1867	NA	NA
Radeon HD 7640G + HD 7700M Dual	589	1768	NA	NA
Radeon HD 7640G + HD 7700M N HD 7700M Dual	630	1718	NA	NA
Radeon HD 7640G + HD 8500M Dual	607	1747	NA	NA
Radeon HD 7640G + HD 8500M N HD 8500M Dual	665	1674	NA	NA
Radeon HD 7640G + HD 8570M Dual	474	1923	NA	NA
Radeon HD 7640G + HD 8600/8700M Dual	586	1775	NA	NA
Radeon HD 7640G + HD 8670M Dual	677	1665	NA	NA
Radeon HD 7640G + HD 8750M Dual	996	1393	NA	NA
Radeon HD 7640G + R5 M200 Dual	559	1810	NA	NA
Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D	824	1511	NA	NA
Radeon HD 7640G N HD 7640G + HD 7670M Dual	679	1663	NA	NA
Radeon HD 7640G N HD 7640G + HD 8570M Dual	422	1976	NA	NA
Radeon HD 7650A	555	1816	2.12	$262.00*
Radeon HD 7650M	416	1982	NA	NA
Radeon HD 7660D	514	1872	NA	NA
Radeon HD 7660D + 6570 Dual	1100	1333	NA	NA
Radeon HD 7660D + 6670 Dual	1238	1278	NA	NA
Radeon HD 7660D + 7470 Dual	465	1933	NA	NA
Radeon HD 7660D + 7500 Dual	1121	1327	NA	NA
Radeon HD 7660D + 7540D Dual	1204	1293	NA	NA
Radeon HD 7660D + 7670 Dual	1061	1358	NA	NA
Radeon HD 7660D + HD 6670 Dual	1484	1194	NA	NA
Radeon HD 7660D + HD 7000 Dual	633	1714	NA	NA
Radeon HD 7660D + HD 7400 Dual	339	2049	NA	NA
Radeon HD 7660D + HD 7700 Dual	1958	1008	NA	NA
Radeon HD 7660D + R5 235 Dual	523	1862	NA	NA
Radeon HD 7660D + R7 240 Dual	941	1429	NA	NA
Radeon HD 7660G	475	1920	NA	NA
Radeon HD 7660G + 7400M Dual	588	1772	NA	NA
Radeon HD 7660G + 7470M Dual	630	1719	NA	NA
Radeon HD 7660G + 7600M Dual	831	1505	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 7660G + 7670M Dual	743	1598	NA	NA
Radeon HD 7660G + 7700M Dual	757	1580	NA	NA
Radeon HD 7660G + 7730M Dual	931	1437	NA	NA
Radeon HD 7660G + 8600M Dual	445	1953	NA	NA
Radeon HD 7660G + 8670M Dual	587	1774	NA	NA
Radeon HD 7660G + HD 7500/7600 7500/7600 Dual	1002	1390	NA	NA
Radeon HD 7660G + HD 7500/7600 Dual	760	1576	NA	NA
Radeon HD 7660G + HD 7500M/7600M Dual	999	1392	NA	NA
Radeon HD 7660G + HD 7600M Dual	568	1802	NA	NA
Radeon HD 7660G + HD 7600M N HD 7600M Dual	460	1940	NA	NA
Radeon HD 7660G + HD 7670M Dual	706	1636	NA	NA
Radeon HD 7660G + HD 7700M Dual	777	1549	NA	NA
Radeon HD 7660G + HD 7730M Dual	881	1469	NA	NA
Radeon HD 7660G + HD 8500M Dual	758	1578	NA	NA
Radeon HD 7660G + HD 8600/8700M Dual	747	1590	NA	NA
Radeon HD 7660G + HD 8600M Dual	363	2030	NA	NA
Radeon HD 7660G + HD 8670M Dual	711	1632	NA	NA
Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600MD	722	1615	NA	NA
Radeon HD 7660G N HD 7660G + HD 7670M Dual	704	1639	NA	NA
Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700MD	966	1412	NA	NA
Radeon HD 7670	793	1539	NA	NA
Radeon HD 7670A	1050	1366	NA	NA
Radeon HD 7670M	496	1899	0.79	$629.99*
Radeon HD 7670M + 7670M Dual	738	1604	NA	NA
Radeon HD 7690M	831	1506	NA	NA
Radeon HD 7690M XT	1009	1387	NA	NA
Radeon HD 7700-serie	1899	1028	NA	NA
Radeon HD 7730	1169	1310	5.02	$232.70*
Radeon HD 7730M	797	1534	NA	NA
Radeon HD 7750	1701	1102	16.85	$100.99
Radeon HD 7750M	1191	1298	NA	NA
Radeon HD 7770	2180	938	12.53	$174.00
Radeon HD 7790	3090	755	22.07	$139.99*
Radeon HD 7800-serie	4029	633	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 7850M	1372	1231	NA	NA
Radeon HD 7870	4568	585	25.96	$176.00*
Radeon HD 7870 XT	4469	597	NA	NA
Radeon HD 7870M	1507	1185	NA	NA
Radeon HD 7950 / R9 280	4764	567	2.97	$1,603.91*
Radeon HD 7970 / R9 280X	5247	523	21.25	$246.99*
Radeon HD 7970M	3351	710	NA	NA
Radeon HD 7990	5565	491	9.43	$589.96
Radeon HD 8180	134	2312	NA	NA
Radeon HD 8210	197	2203	NA	NA
Radeon HD 8210E	193	2211	NA	NA
Radeon HD 8240	246	2146	NA	NA
Radeon HD 8250	221	2169	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Radeon HD 8280	260	2133	NA	NA
Radeon HD 8280E	296	2092	NA	NA
Radeon HD 8280G	269	2119	NA	NA
Radeon HD 8310E	340	2047	NA	NA
Radeon HD 8330	279	2110	NA	NA
Radeon HD 8330E	262	2131	NA	NA
Radeon HD 8350	162	2259	1.63	$99.81*
Radeon HD 8350G	267	2123	NA	NA
Radeon HD 8370D	311	2082	NA	NA
Radeon HD 8400	275	2114	NA	NA
Radeon HD 8400E	275	2115	NA	NA
Radeon HD 8410G	435	1963	NA	NA
Radeon HD 8450G	336	2054	NA	NA
Radeon HD 8450G + 8600/8700M Dual	1070	1355	NA	NA
Radeon HD 8450G + 8600M Dual	545	1834	NA	NA
Radeon HD 8450G + 8670M Dual	474	1922	NA	NA
Radeon HD 8450G + 8750M Dual	637	1709	NA	NA
Radeon HD 8450G + HD 8600M Dual	452	1946	NA	NA
Radeon HD 8450G + HD 8670M Dual	477	1917	NA	NA
Radeon HD 8450G + HD 8750M Dual	503	1891	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Radeon HD 8470	246	2145	NA	NA
Radeon HD 8470D	360	2032	NA	NA
Radeon HD 8470D + 6450 Dual	717	1626	NA	NA
Radeon HD 8470D + 6570 Dual	837	1499	NA	NA
Radeon HD 8470D + HD 6450 Dual	862	1481	NA	NA
Radeon HD 8470D + HD 6670 Dual	1435	1213	NA	NA
Radeon HD 8470D + HD 7500 Dual	1545	1172	NA	NA
Radeon HD 8490	263	2128	2.93	$89.99*
Radeon HD 8500M	452	1944	NA	NA
Radeon HD 8500M/8700M	852	1488	NA	NA
Radeon HD 8510G	375	2019	NA	NA
Radeon HD 8510G + 8500M Dual	596	1759	NA	NA
Radeon HD 8510G + HD 8500M Dual	629	1720	NA	NA
Radeon HD 8550D	566	1803	NA	NA
Radeon HD 8550G	412	1984	NA	NA
Radeon HD 8550G + 7600M Dual	901	1454	NA	NA
Radeon HD 8550G + 8500M Dual	602	1752	NA	NA
Radeon HD 8550G + 8570M Dual	532	1852	NA	NA
Radeon HD 8550G + 8600/8700M Dual	802	1529	NA	NA
Radeon HD 8550G + 8600M Dual	617	1733	NA	NA
Radeon HD 8550G + 8670M Dual	579	1784	NA	NA
Radeon HD 8550G + 8690M Dual	664	1676	NA	NA
Radeon HD 8550G + 8750M Dual	795	1537	NA	NA
Radeon HD 8550G + HD 7600M Dual	547	1828	NA	NA
Radeon HD 8550G + HD 8500M Dual	558	1811	NA	NA
Radeon HD 8550G + HD 8570M Dual	529	1856	NA	NA
Radeon HD 8550G + HD 8600/8700M Dual	654	1685	NA	NA
Radeon HD 8550G + HD 8600M Dual	593	1764	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 8670M Dual	546	1831	NA	NA
Radeon HD 8550G + HD 8750M Dual	819	1518	NA	NA
Radeon HD 8550G + R5 M200 Dual	619	1730	NA	NA
Radeon HD 8550G + R5 M230 Dual	487	1907	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
D				
Radeon HD 8570	937	1433	16.03	$58.50*
Radeon HD 8570 + 8670D Dual	620	1728	NA	NA
Radeon HD 8570 + HD 7660D Dual	949	1420	NA	NA
Radeon HD 8570D	393	2002	NA	NA
Radeon HD 8570D + 6570 Dual	1239	1277	NA	NA
Radeon HD 8570D + 6670 Dual	1039	1373	NA	NA
Radeon HD 8570D + HD8490 Dual	374	2020	NA	NA
Radeon HD 8570D + HD 6570 Dual	868	1477	NA	NA
Radeon HD 8570D + HD 6670 Dual	1260	1268	NA	NA
Radeon HD 8570D + HD 7000 Dual	753	1584	NA	NA
Radeon HD 8570D + HD 7700 Dual	1834	1055	NA	NA
Radeon HD 8570D + HD 8470 Dual	338	2050	NA	NA
Radeon HD 8570D + HD 8570 Dual	1032	1375	NA	NA
Radeon HD 8570D + R5 235 Dual	470	1927	NA	NA
Radeon HD 8570D + R7 200 Dual	999	1391	NA	NA
Radeon HD 8570D + R7 240 Dual	963	1415	NA	NA
Radeon HD 8570M	446	1952	NA	NA
Radeon HD 8600/8700M	1029	1377	NA	NA
Radeon HD 8610G	392	2003	NA	NA
Radeon HD 8610G + 8500M Dual	610	1743	NA	NA
Radeon HD 8610G + 8600M Dual	588	1770	NA	NA
Radeon HD 8610G + 8670M Dual	599	1754	NA	NA
Radeon HD 8610G + HD 8500M Dual	645	1699	NA	NA
Radeon HD 8610G + HD 8600M Dual	480	1912	NA	NA
Radeon HD 8610G + HD 8670M Dual	577	1787	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	1666	NA	NA
Radeon HD 8650D	396	1999	NA	NA
Radeon HD 8650G	539	1841	NA	NA
Radeon HD 8650G + 7600M Dual	741	1601	NA	NA
Radeon HD 8650G + 7670M Dual	883	1467	NA	NA
Radeon HD 8650G + 7700M Dual	1126	1324	NA	NA
Radeon HD 8650G + 8500M Dual	626	1726	NA	NA
Radeon HD 8650G + 8570M Dual	654	1686	NA	NA
Radeon HD 8650G + 8600/8700M Dual	831	1504	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8650G + 8670M Dual	635	1712	NA	NA
Radeon HD 8650G + 8750M Dual	786	1543	NA	NA
Radeon HD 8650G + HD 7600M Dual	819	1517	NA	NA
Radeon HD 8650G + HD 7670M Dual	634	1713	NA	NA
Radeon HD 8650G + HD 8570M Dual	716	1628	NA	NA
Radeon HD 8650G + HD 8600/8700M Dual	763	1571	NA	NA
Radeon HD 8650G + HD 8600M Dual	606	1749	NA	NA
Radeon HD 8650G + HD 8600M N HD 8600M Dual	757	1579	NA	NA
Radeon HD 8650G + HD 8670M Dual	585	1779	NA	NA
Radeon HD 8650G + HD 8750M Dual	651	1689	NA	NA
Radeon HD 8650G + HD 8790M Dual	799	1533	NA	NA
Radeon HD 8650G + R5 M200 Dual	722	1616	NA	NA
Radeon HD 8650G + R5 M230 Dual	686	1654	NA	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	1554	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual	796	1536	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	1662	NA	NA
Radeon HD 8670D	503	1890	NA	NA
Radeon HD 8670D + 6670 Dual	1361	1235	NA	NA
Radeon HD 8670D + 7000 Dual	811	1523	NA	NA
Radeon HD 8670D + 7700 Dual	1788	1077	NA	NA
Radeon HD 8670D + 8570 Dual	974	1408	NA	NA
Radeon HD 8670D + HD 6670 Dual	1221	1285	NA	NA
Radeon HD 8670D + HD 7000 Dual	718	1625	NA	NA
Radeon HD 8670D + HD 7600 Dual	1317	1246	NA	NA
Radeon HD 8670D + HD 7700 Dual	1892	1034	NA	NA
Radeon HD 8670D + R5 235 Dual	836	1500	NA	NA
Radeon HD 8670D + R5 330 Dual	746	1591	NA	NA
Radeon HD 8670D + R7 200 Dual	949	1418	NA	NA
Radeon HD 8670D + R7 240 Dual	1020	1379	NA	NA
Radeon HD 8670D N HD 8670D + HD 8670D Dual	488	1904	NA	NA
Radeon HD 8670M	520	1865	NA	NA
Radeon HD 8690A	522	1864	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
[illegible]				
Radeon HD 8730M	844	1495	NA	NA
Radeon HD 8750M	1075	1350	NA	NA
Radeon HD 8790M	1305	1252	NA	NA
Radeon HD 8790M / R9 M290X	1210	1290	NA	NA
Radeon HD 8850M	973	1409	NA	NA
Radeon HD 8850M / R9 M265X	1139	1320	NA	NA
Radeon HD 8870M	1638	1126	NA	NA
Radeon HD 8870M / R9 M270X / M370X	1799	1070	NA	NA
Radeon HD 8950	2848	788	NA	NA
Radeon HD 8970M	3876	652	27.69	$139.99*
Radeon HD 8990	5214	526	NA	NA
Radeon HD HD7850M	1727	1093	NA	NA
Radeon HDG 4670	170	2240	NA	NA
RADEON IGP 34xM	1	2859	NA	NA
RADEON IGP 320	3	2802	NA	NA
Radeon IGP 320M	3	2809	NA	NA
Radeon IGP 340M	2	2845	NA	NA
RADEON IGP 345M	2	2834	NA	NA
RADEON IGP 350M	6	2740	NA	NA
Radeon Infoshock 3000	106	2387	NA	NA
Radeon Instinct MI25 MxGPU	3791	664	NA	NA
Radeon Instinct MI60	14922	178	NA	NA
Radeon M535DX	749	1586	NA	NA
Radeon Pro	2548	845	8.40	$303.26
Radeon Pro 450	2722	808	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro 455	3112	752	6.93	$449.00*
Radeon Pro 460	3452	701	NA	NA
Radeon Pro 465	4537	587	NA	NA
Radeon Pro 555	3140	746	2.99	$1,049.00*
Radeon Pro 560	3475	699	NA	NA
Radeon Pro 560X	3677	680	NA	NA
Radeon Pro 570	6336	440	NA	NA
Radeon Pro 580	7753	380	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
~~Radeon Pro 555X~~				
Radeon Pro 5300	7079	404	NA	NA
Radeon Pro 5300M	5830	470	NA	NA
Radeon Pro 5500 XT	7883	374	NA	NA
Radeon Pro 5500M	6713	418	NA	NA
Radeon Pro 5600M	9279	326	NA	NA
Radeon Pro 5700	11456	268	NA	NA
Radeon Pro 5700 XT	12443	244	NA	NA
Radeon Pro Duo	8461	355	2.13	$3,970.36*
Radeon PRO Ryzen 5 PRO 6650U	4140	624	NA	NA
Radeon PRO Ryzen 7 PRO 6850U	5601	488	NA	NA
Radeon Pro SSG	10971	281	4.55	$2,410.15*
Radeon Pro V340 MxGPU	2853	786	NA	NA
Radeon Pro V520 MxGPU	12257	249	NA	NA
Radeon Pro V620	26519	44	NA	NA
Radeon Pro V620 MxGPU	15016	173	NA	NA
Radeon PRO V710 MxGPU	7297	399	NA	NA
Radeon Pro Vega 16	4809	563	NA	NA
Radeon Pro Vega 20	5218	525	NA	NA
Radeon Pro Vega 48	11256	276	NA	NA
Radeon Pro Vega 56	12060	251	NA	NA
Radeon Pro Vega 64	12882	229	NA	NA
Radeon Pro Vega 64X	13369	217	NA	NA
Radeon Pro Vega II	15618	159	NA	NA
Radeon Pro Vega II Duo	13690	203	NA	NA
Radeon Pro VII	13585	210	NA	NA
Radeon Pro W5500	8940	341	44.72	$199.94*
Radeon Pro W5500M	4293	616	NA	NA
Radeon Pro W5500X	7350	397	NA	NA
Radeon Pro W5700	14128	192	65.12	$216.96
Radeon Pro W5700X	15178	170	NA	NA
Radeon PRO W6300	5559	492	NA	NA
Radeon PRO W6400	8394	358	NA	NA
Radeon PRO W6600	14964	177	NA	NA
Radeon PRO W6600M	11997	253	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Radeon PRO W6800	20144	92	12.21	$1,649.96
Radeon Pro W6800X	16619	141	NA	NA
Radeon Pro W6800X Duo	14742	183	NA	NA
Radeon PRO W7500	13216	222	NA	NA
Radeon PRO W7600	16472	144	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon PRO W7700	22825	66	NA	NA
Radeon PRO W7800	27044	36	NA	NA
Radeon PRO W7900	27689	32	NA	NA
Radeon Pro WX 2100	1898	1029	NA	NA
Radeon Pro WX 3100	2621	827	NA	NA
Radeon Pro WX 3200	2235	922	11.74	$190.37*
Radeon Pro WX 4100	3698	673	30.83	$119.99*
Radeon Pro WX 4130	1909	1025	NA	NA
Radeon Pro WX 4150	2588	836	4.24	$610.04*
Radeon Pro WX 4170	2869	785	NA	NA
Radeon Pro WX 5100	5506	499	15.30	$359.99*
Radeon Pro WX 7100	7699	383	47.24	$162.99
Radeon Pro WX 7130	6271	443	NA	NA
Radeon Pro WX 8200	12474	242	25.33	$492.52*
Radeon Pro WX 9100	11719	262	NA	NA
Radeon Pro WX Vega M GL	4617	583	NA	NA
Radeon R1E	301	2089	NA	NA
Radeon R2	258	2136	NA	NA
Radeon R2E	211	2185	NA	NA
Radeon R3	317	2078	NA	NA
Radeon R3E	224	2165	NA	NA
Radeon R4	350	2038	0.88	$396.99*
Radeon R4E	487	1908	NA	NA
Radeon R5 220	149	2272	1.76	$85.26*
Radeon R5 230	201	2196	3.67	$54.99*
Radeon R5 235	336	2053	5.59	$60.13*
Radeon R5 235 + HD 7560D Dual	743	1596	NA	NA
Radeon R5 235 + HD 8570D Dual	737	1605	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 240	562	1809	11.02	$51.02
Radeon R5 310	331	2058	0.66	$499.00*
Radeon R5 330	526	1859	1.55	$339.99*
Radeon R5 340	856	1484	NA	NA
Radeon R5 420	574	1794	14.39	$39.95*
Radeon R5 430	880	1471	14.92	$59.00*
Radeon R5 435	773	1553	NA	NA
Radeon R5 A6-7480	671	1671	NA	NA
Radeon R5 A6-8500P	586	1777	NA	NA
Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G	605	1751	NA	NA
Radeon R5 A6-9500 2C+6G	853	1486	NA	NA
Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G	921	1440	NA	NA
Radeon R5 A6-9500E 2C+4G	1014	1384	NA	NA
Radeon R5 A6-9500E RADEON R5, 6 COMPUTE CORES 2C+4	720	1619	NA	NA
Radeon R5 A10-9600P 4C+6G	619	1732	NA	NA
Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C	696	1644	NA	NA
Radeon R5 A10-9620P 4C+6G	731	1611	NA	NA
Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C	647	1695	NA	NA
Radeon R5 A10-9630P 4C+6G	977	1407	NA	NA
Radeon R5 A10-9630P RADEON R5, 10 COMPUTE CORES 4C	828	1508	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 A240	576	1792	NA	NA
Radeon R5 M230	435	1965	NA	NA
Radeon R5 M240	535	1848	NA	NA
Radeon R5 M255	545	1833	NA	NA
Radeon R5 M315	502	1892	NA	NA
Radeon R5 M320	482	1911	NA	NA
Radeon R5 M330	595	1760	NA	NA
Radeon R5 M335	548	1826	NA	NA
Radeon R5 M420	508	1882	NA	NA
Radeon R5 M430	648	1694	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
~~Radeon R5 M430~~	~~[illegible]~~	~~[illegible]~~	~~NA~~	~~NA~~
Radeon R5 Opteron X3216	415	1983	NA	NA
Radeon R5 PRO A6-8500B 2C+4G	508	1884	NA	NA
Radeon R5 PRO A6-8500B R5, 6 Compute Cores 2C+4G	510	1878	NA	NA
Radeon R5 PRO A6-8530B 2C+4G	689	1650	NA	NA
Radeon R5 PRO A6-8530B R5, 6 COMPUTE CORES 2C+4G	465	1934	NA	NA
Radeon R5 PRO A6-8570 2C+6G	847	1494	NA	NA
Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G	983	1402	NA	NA
Radeon R5 PRO A6-8570E 2C+4G	637	1706	NA	NA
Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G	643	1702	NA	NA
Radeon R5 PRO A6-9500 2C+6G	1096	1337	NA	NA
Radeon R5 PRO A6-9500 R5, 8 COMPUTE CORES 2C+6G	745	1593	NA	NA
Radeon R5 PRO A6-9500B 2C+4G	693	1646	NA	NA
Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES 2C+4G	412	1986	NA	NA
Radeon R5 PRO A6-9500E 2C+4G	770	1562	NA	NA
Radeon R5 PRO A8-9600B 4C+6G	658	1682	NA	NA
Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G	569	1800	NA	NA
Radeon R5 PRO A10-8730B 4C+6G	695	1645	NA	NA
Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G	589	1769	NA	NA
Radeon R5E	319	2075	NA	NA
Radeon R6	606	1748	NA	NA
Radeon R6 + R7 M265DX Dual	570	1799	NA	NA
Radeon R6 A8-8600P	474	1921	NA	NA
Radeon R6 A10-8700P	539	1842	NA	NA
Radeon R6 A10-9600P 4C+6G	970	1411	NA	NA
Radeon R6 M255DX	605	1750	NA	NA
Radeon R6 Opteron X3418	955	1416	NA	NA
Radeon R6 PRO A8-8600B 4C+6G	531	1853	NA	NA
Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G	571	1796	NA	NA
Radeon R6 PRO A10-8700B 4C+6G	538	1843	NA	NA
Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G	545	1832	NA	NA
Radeon R7 240	897	1458	13.21	$67.95*
Radeon R7 240 + HD 8570D Dual	917	1444	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 240 + HD 8570D Dual~~				
Radeon R7 250	1048	1367	13.12	$79.95
Radeon R7 250X	2268	913	11.70	$194.00*
Radeon R7 260	2891	782	32.13	$89.99*
Radeon R7 260X	3204	734	22.89	$139.99*
Radeon R7 340	952	1417	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Radeon R7 360	3122	748	21.39	$145.99*
Radeon R7 370	4483	596	NA	NA
Radeon R7 430	1081	1344	18.33	$59.00
Radeon R7 450	1874	1039	13.58	$138.00*
Radeon R7 7850A10-7850K	551	1821	NA	NA
Radeon R7 +8G	1190	1299	NA	NA
Radeon R7 + HD 7700 Dual	1962	1007	NA	NA
Radeon R7 + R5 330 Dual	1028	1378	NA	NA
Radeon R7 + R5 340 Dual	1234	1280	NA	NA
Radeon R7 + R5 435 Dual A10-9700 RADEON	885	1465	NA	NA
Radeon R7 + R5 Dual	897	1457	NA	NA
Radeon R7 + R7 200 Dual	1077	1348	NA	NA
Radeon R7 + R7 240 Dual	1045	1370	NA	NA
Radeon R7 + R7 250 Dual	1232	1281	NA	NA
Radeon R7 + R7 350 Dual	1982	1000	NA	NA
Radeon R7 A8 PRO-7600B	649	1693	NA	NA
Radeon R7 A8-7500	811	1524	NA	NA
Radeon R7 A8-7500 4C+6G	853	1487	NA	NA
Radeon R7 A8-7600	759	1577	NA	NA
Radeon R7 A8-7650K	744	1594	NA	NA
Radeon R7 A8-7670K	849	1491	NA	NA
Radeon R7 A8-7680	765	1569	NA	NA
Radeon R7 A8-8650	718	1624	NA	NA
Radeon R7 A8-9600 RADEON	869	1475	NA	NA
Radeon R7 A10 Extreme Edition	772	1557	NA	NA
Radeon R7 A10 PRO-7800B	708	1634	NA	NA
Radeon R7 A10 PRO-7850B	822	1512	NA	NA
Radeon R7 A10-7700K	771	1558	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 A10-7850K	919	1442	NA	NA
Radeon R7 A10-7860K	869	1476	NA	NA
Radeon R7 A10-7870K	1054	1362	NA	NA
Radeon R7 A10-7890K	986	1398	NA	NA
Radeon R7 A10-8750	861	1482	NA	NA
Radeon R7 A10-8850	773	1556	NA	NA
Radeon R7 A10-9700 RADEON	896	1459	NA	NA
Radeon R7 A10-9700E RADEON	887	1464	NA	NA
Radeon R7 A12-9700P RADEON	691	1647	1.59	$435.92*
Radeon R7 A12-9720P RADEON	735	1608	2.01	$365.48*
Radeon R7 A12-9730P RADEON	938	1432	NA	NA
Radeon R7 A12-9800 RADEON	1072	1353	NA	NA
Radeon R7 A12-9800E RADEON	942	1427	6.77	$139.19*
Radeon R7 A265	977	1406	NA	NA
Radeon R7 A360	615	1737	NA	NA
Radeon R7 A365	781	1547	NA	NA
Radeon R7 A370	1281	1259	NA	NA
Radeon R7 FX-8800P	816	1521	NA	NA
Radeon R7 FX-9800P RADEON	753	1583	1.42	$530.00*
Radeon R7 FX-9830P RADEON	1310	1248	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 G	869	1474	NA	NA
Radeon R7 M260	537	1844	0.67	$799.00*
Radeon R7 M260DX	816	1520	NA	NA
Radeon R7 M260X	1015	1382	NA	NA
Radeon R7 M265	580	1783	NA	NA
Radeon R7 M265DX	498	1895	NA	NA
Radeon R7 M270	784	1544	NA	NA
Radeon R7 M340	643	1701	NA	NA
Radeon R7 M350	1076	1349	NA	NA
Radeon R7 M360	594	1763	NA	NA
Radeon R7 M365X	847	1493	NA	NA
Radeon R7 M370	1417	1221	NA	NA
Radeon R7 M380	1656	1120	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
~~Radeon R7 M440~~				
Radeon R7 M445	940	1431	1.26	$744.00*
Radeon R7 M460	1063	1357	NA	NA
Radeon R7 M465	1082	1343	NA	NA
Radeon R7 M465X	1786	1078	NA	NA
Radeon R7 Opteron X3421	1103	1332	NA	NA
Radeon R7 PRO A6-9500 2C+6G	781	1546	NA	NA
Radeon R7 PRO A8-8650B	732	1610	NA	NA
Radeon R7 PRO A8-8670E	978	1405	NA	NA
Radeon R7 PRO A8-9600	851	1489	NA	NA
Radeon R7 PRO A10-8750B	771	1560	NA	NA
Radeon R7 PRO A10-8770	902	1453	NA	NA
Radeon R7 PRO A10-8770E	789	1541	NA	NA
Radeon R7 PRO A10-8850B	945	1425	NA	NA
Radeon R7 PRO A10-9700	841	1496	NA	NA
Radeon R7 PRO A10-9700B	628	1721	NA	NA
Radeon R7 PRO A10-9700E	919	1443	1.74	$529.00*
Radeon R7 PRO A12-8800B	599	1755	NA	NA
Radeon R7 PRO A12-8830B	619	1731	NA	NA
Radeon R7 PRO A12-8870	986	1397	NA	NA
Radeon R7 PRO A12-8870E	888	1463	NA	NA
Radeon R7 PRO A12-9800	986	1396	NA	NA
Radeon R7 PRO A12-9800B	682	1659	NA	NA
Radeon R7 PRO A12-9800E	920	1441	NA	NA
Radeon R7E	564	1806	NA	NA
Radeon R8 M365DX	679	1661	NA	NA
Radeon R8 M445DX	796	1535	NA	NA
Radeon R8 M535DX	670	1673	NA	NA
Radeon R9 255	1391	1224	4.04	$344.16*
Radeon R9 260	3047	760	NA	NA
Radeon R9 270	4314	615	NA	NA
Radeon R9 270 / R7 370	4259	617	25.06	$170.00
Radeon R9 270X	4871	558	14.92	$326.50*
Radeon R9 280	5533	495	NA	NA
Radeon R9 280X	6066	459	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 290	8132	364	NA	NA
Radeon R9 290 / 390	8150	363	20.43	$399.00
Radeon R9 290X	8432	356	NA	NA
Radeon R9 290X / 390X	8380	359	64.47	$129.99
Radeon R9 295X2	8816	346	17.66	$499.10*
Radeon R9 350	2010	985	29.36	$68.50
Radeon R9 360	3031	764	22.64	$133.89*
Radeon R9 370	4722	576	29.51	$159.99*
Radeon R9 380	5956	465	66.19	$89.99*
Radeon R9 380X	6131	452	17.52	$349.99*
Radeon R9 390	8745	348	NA	NA
Radeon R9 390X	9190	332	NA	NA
Radeon R9 Fury	9516	317	21.48	$443.10*
Radeon R9 Fury + Fury X	9741	307	21.65	$449.99*
Radeon R9 Fury X	9366	324	NA	NA
Radeon R9 M265X	1200	1295	NA	NA
Radeon R9 M270X	1204	1294	NA	NA
Radeon R9 M275	1114	1329	1.59	$699.99*
Radeon R9 M275X	1594	1149	NA	NA
Radeon R9 M275X / M375	1574	1158	NA	NA
Radeon R9 M280X	813	1522	NA	NA
Radeon R9 M290X	3200	735	NA	NA
Radeon R9 M295X	5150	530	3.55	$1,449.00*
Radeon R9 M360	1811	1063	NA	NA
Radeon R9 M365X	1481	1196	NA	NA
Radeon R9 M370X	1568	1162	1.76	$889.00*
Radeon R9 M375	1009	1386	NA	NA
Radeon R9 M375X	1753	1085	NA	NA
Radeon R9 M380	2758	800	NA	NA
Radeon R9 M385	2060	971	NA	NA
Radeon R9 M385X	1993	994	NA	NA
Radeon R9 M390X	3917	645	NA	NA
Radeon R9 M395	4910	554	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 M470	2330	889	NA	NA
Radeon R9 M470X	3175	740	NA	NA
Radeon R9 M485X	3800	661	NA	NA
Radeon RX590 GME	8284	360	NA	NA
Radeon RX 460	4096	626	24.56	$166.81*
Radeon RX 470/570	7907	372	20.33	$388.99*
Radeon RX 480	8525	351	25.08	$339.99*
Radeon RX 540	2159	943	NA	NA
Radeon RX 550	2702	812	13.52	$199.99*
Radeon RX 550X	2320	894	NA	NA
Radeon RX 560	3688	679	15.12	$243.93*
Radeon RX 560X	3650	682	NA	NA
Radeon RX 570X	1923	1019	6.92	$278.02*
Radeon RX 580	8782	347	51.66	$169.99
Radeon RX 580 2048SP	7609	389	NA	NA
Radeon RX 580X	7426	395	NA	NA
Radeon RX 590	9275	327	16.87	$549.99*
Radeon RX 640	2276	909	NA	NA
Radeon RX 670	3039	762	NA	NA
Radeon RX 780	7657	387	NA	NA
Radeon RX 5300	7602	391	NA	NA
Radeon RX 5300M	5396	507	NA	NA
Radeon RX 5500	8835	344	55.22	$159.99*
Radeon RX 5500 XT	9044	338	22.67	$399.00
Radeon RX 5500M	6058	461	NA	NA
Radeon RX 5600	11544	267	68.31	$169.00*
Radeon RX 5600 OEM	12309	247	NA	NA
Radeon RX 5600 XT	13383	216	28.78	$465.00
Radeon RX 5600M	8828	345	NA	NA
Radeon RX 5700	14204	190	24.28	$585.00*
Radeon RX 5700 XT	16026	154	26.76	$599.00
Radeon RX 5700 XT 50th Anniversary	16553	142	NA	NA
Radeon RX 6300	5405	506	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	7757	379	25.66	$302.36
Radeon RX 6450M	6601	424	NA	NA
Radeon RX 6500	7713	382	NA	NA
Radeon RX 6500 XT	9614	314	33.16	$289.99
Radeon RX 6500M	7310	398	NA	NA
Radeon RX 6550M	9678	310	NA	NA
Radeon RX 6600	15038	172	28.92	$520.00
Radeon RX 6600 LE	13846	199	NA	NA
Radeon RX 6600 XT	16447	147	33.23	$495.00
Radeon RX 6600M	13753	201	30.03	$458.00*
Radeon RX 6600S	13569	212	NA	NA
Radeon RX 6650 XT	17103	130	31.67	$540.00*
Radeon RX 6650M	15222	168	NA	NA
Radeon RX 6650M XT	16081	152	NA	NA
Radeon RX 6700	18866	109	NA	NA
Radeon RX 6700 XT	19714	96	39.43	$499.99
Radeon RX 6700M	13683	204	50.68	$269.99*
Radeon RX 6700S	14972	176	49.96	$299.69*
Radeon RX 6750 GRE 10GB	18941	107	NA	NA
Radeon RX 6750 GRE 12GB	20410	89	NA	NA
Radeon RX 6750 XT	20695	84	30.21	$685.00
Radeon RX 6800	22064	76	27.61	$799.00
Radeon RX 6800 XT	25111	49	26.57	$945.00
Radeon RX 6800M	13298	220	21.11	$629.99*
Radeon RX 6800S	15593	161	NA	NA
Radeon RX 6850M	12274	248	NA	NA
Radeon RX 6850M XT	17470	125	NA	NA
Radeon RX 6900 XT	26637	42	27.04	$985.00
Radeon RX 6950 XT	28066	29	23.59	$1,190.00
Radeon RX 7400	11896	257	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Radeon RX 7600	16440	148	41.10	$399.99
Radeon RX 7600 XT	17353	126	22.28	$779.00
Radeon RX 7600M	10937	282	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Radeon RX 7600M XT				
Radeon RX 7600S	15583	162	NA	NA
Radeon RX 7650 GRE	18140	117	65.02	$279.00*
Radeon RX 7700	20475	88	NA	NA
Radeon RX 7700 XT	22773	67	30.41	$749.00
Radeon RX 7700S	15479	163	NA	NA
Radeon RX 7800 XT	24472	55	30.67	$798.00
Radeon RX 7800M	17562	124	NA	NA
Radeon RX 7900 GRE	27470	33	28.06	$979.00*
Radeon RX 7900 XT	29115	25	34.25	$849.99
Radeon RX 7900 XTX	31473	18	16.57	$1,899.99*
Radeon RX 7900M	22238	74	NA	NA
Radeon RX 9050	11271	275	NA	NA
Radeon RX 9060	17708	121	NA	NA
Radeon RX 9060 XT 8GB	19663	97	42.75	$459.99
Radeon RX 9060 XT 16GB	20122	93	38.04	$529.00
Radeon RX 9060 XT LP	19060	106	NA	NA
Radeon RX 9070	25403	48	43.80	$579.99
Radeon RX 9070 GRE	23422	60	NA	NA
Radeon RX 9070 XT	26924	38	33.04	$814.99
Radeon RX Vega11	1605	1144	NA	NA
Radeon RX Vega11 Ryzen 7 3750H	1606	1142	NA	NA
Radeon RX Vega11 Ryzen 7 Microsoft Surface Edition	1456	1204	NA	NA
Radeon RX Vega 6	1492	1190	NA	NA
Radeon RX Vega 6 Ryzen 3 3200U	906	1452	NA	NA
Radeon RX Vega 8	1532	1181	NA	NA
Radeon RX Vega 10	1624	1133	NA	NA
Radeon RX Vega 10 Ryzen 3 3200G	2519	858	NA	NA
Radeon RX Vega 10 Ryzen 7 3700C	1166	1311	NA	NA
Radeon RX Vega 10 Ryzen 7 3700U	1464	1201	NA	NA
Radeon RX Vega 10 Ryzen 7 3750H	1807	1066	NA	NA
Radeon RX Vega 11	2085	966	2.08	$1,002.00*
Radeon RX Vega 11 PRD	2401	870	NA	NA
Radeon RX Vega 11 Processor	1790	1076	NA	NA
Radeon RX Vega 11 Ryzen 5 3350G	1857	1047	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 3400G	2094	964	NA	NA
Radeon RX Vega 11 Ryzen 5 3400GE	1951	1010	NA	NA
Radeon RX Vega 56	12912	227	39.73	$325.00
Radeon RX Vega 64	13831	200	27.72	$499.00
Radeon RX Vega - Renoir Ryzen 3 5300U	2312	897	NA	NA
Radeon RX Vega M GH	6563	430	NA	NA
Radeon RX Vega M GL	3950	640	NA	NA
Radeon RX Vega Ryzen 3 5300U	2329	890	NA	NA
Radeon RX Vega Ryzen 5 5500U	2319	895	NA	NA
Radeon RX Vega Ryzen 5 5600GT	9558	316	NA	NA
Radeon RX Vega Ryzen 5 5600H	1434	1215	NA	NA
Radeon RX Vega Ryzen 7 5825U	2916	779	NA	NA
Radeon Ryzen 3 3100U	706	1637	NA	NA
Radeon Ryzen 3 3200U	802	1531	NA	NA
Radeon Ryzen 3 3250U	786	1542	NA	NA
Radeon Ryzen 3 3300U	1092	1339	NA	NA
Radeon Ryzen 3 3500U	802	1530	NA	NA
Radeon Ryzen 3 5300U	1465	1200	NA	NA
Radeon Ryzen 3 5425U	1518	1183	NA	NA
Radeon Ryzen 3 7330U	1429	1218	NA	NA
Radeon Ryzen 3 7335U	2147	947	NA	NA
Radeon Ryzen 3 PRO 4355GE	1622	1134	NA	NA
Radeon Ryzen 3 PRO 5355G	2544	847	NA	NA
Radeon Ryzen 3 PRO 5355GE	1951	1011	NA	NA
Radeon Ryzen 3 PRO 5450U	1519	1182	NA	NA
Radeon Ryzen 3 PRO 5475U	1799	1069	NA	NA
Radeon Ryzen 3 PRO 7330U	1633	1128	NA	NA
Radeon Ryzen 3 PRO 7335U	1982	999	NA	NA
Radeon Ryzen 5 150	3183	738	NA	NA
Radeon Ryzen 5 3450U	1122	1326	NA	NA
Radeon Ryzen 5 3550H	1246	1274	NA	NA
Radeon Ryzen 5 4600GE with Radeon Graphics	2195	932	NA	NA
Radeon Ryzen 5 4650U Mobile	2116	955	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	1808	1065	NA	NA
Radeon Ryzen 5 5500U	1990	996	NA	NA
Radeon Ryzen 5 5560U	2029	982	NA	NA
Radeon Ryzen 5 5600GE	2326	892	NA	NA
Radeon Ryzen 5 5600GT	2352	885	NA	NA
Radeon Ryzen 5 5600H	2380	875	NA	NA
Radeon Ryzen 5 5600U	2050	975	NA	NA
Radeon Ryzen 5 5625U	1979	1002	NA	NA
Radeon Ryzen 5 6600H	3539	693	NA	NA
Radeon Ryzen 5 6600HS Creator Edition	3791	665	NA	NA
Radeon Ryzen 5 6600U	3223	731	NA	NA
Radeon Ryzen 5 7400 6-Core	1505	1186	NA	NA
Radeon Ryzen 5 7430U	2103	961	NA	NA
Radeon Ryzen 5 7500 6-Core	1667	1115	NA	NA
Radeon Ryzen 5 7500X3D 6-Core	1366	1233	NA	NA
Radeon Ryzen 5 7530U	2116	954	NA	NA
Radeon Ryzen 5 7533HS	3320	718	NA	NA
Radeon Ryzen 5 7535HS	3263	726	NA	NA
Radeon Ryzen 5 7535U	3115	751	NA	NA
Radeon Ryzen 5 7600 6-Core	1661	1118	NA	NA
Radeon Ryzen 5 7600X3D 6-Core	1568	1163	NA	NA
Radeon Ryzen 5 7600X 6-Core	1589	1153	NA	NA
Radeon Ryzen 5 Microsoft Surface Edition	2009	986	NA	NA
Radeon Ryzen 5 PRO 4400G	2272	910	NA	NA
Radeon Ryzen 5 PRO 4655G	2285	906	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Radeon Ryzen 5 PRO 4655GE	2132	950	NA	NA
Radeon Ryzen 5 PRO 5650G	2286	905	NA	NA
Radeon Ryzen 5 PRO 5650GE	2211	927	NA	NA
Radeon Ryzen 5 PRO 5655G	2104	960	NA	NA
Radeon Ryzen 5 PRO 5655GE	1739	1089	NA	NA
Radeon Ryzen 5 PRO 5675U	1823	1059	NA	NA
Radeon Ryzen 5 PRO 6650H	3937	641	NA	NA
Radeon Ryzen 5 PRO 6650U	3342	713	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~~	~~1994~~	~~1189~~	~~NA~~	~~NA~~
Radeon Ryzen 5 Pro 7535U	2775	799	NA	NA
Radeon Ryzen 5 PRO 7645 6-Core	1606	1143	NA	NA
Radeon Ryzen 7 160	2627	826	NA	NA
Radeon Ryzen 7 170	4098	625	NA	NA
Radeon Ryzen 7 3700U	1124	1325	NA	NA
Radeon Ryzen 7 4700G	2485	862	NA	NA
Radeon Ryzen 7 4700GE	2528	854	NA	NA
Radeon Ryzen 7 4700U	2038	978	NA	NA
Radeon Ryzen 7 4800H	3083	757	NA	NA
Radeon Ryzen 7 4800HS	2979	767	NA	NA
Radeon Ryzen 7 4800U	2281	907	NA	NA
Radeon Ryzen 7 5700U	2193	935	NA	NA
Radeon Ryzen 7 5800H	2851	787	NA	NA
Radeon Ryzen 7 5800HS	2599	831	NA	NA
Radeon Ryzen 7 5800U	2369	880	NA	NA
Radeon Ryzen 7 5825U	2395	871	NA	NA
Radeon Ryzen 7 6800H	4865	560	NA	NA
Radeon Ryzen 7 6800HS	6132	451	NA	NA
Radeon Ryzen 7 6800HS Creator Edition	5353	512	NA	NA
Radeon Ryzen 7 6800U	4224	620	NA	NA
Radeon Ryzen 7 6810U	5937	466	NA	NA
Radeon Ryzen 7 7700 8-Core	1620	1136	NA	NA
Radeon Ryzen 7 7700X 8-Core	1889	1035	NA	NA
Radeon Ryzen 7 7730U	2195	933	NA	NA
Radeon Ryzen 7 7735H	5297	517	NA	NA
Radeon Ryzen 7 7735HS	4764	568	NA	NA
Radeon Ryzen 7 7735U	4505	593	NA	NA
Radeon Ryzen 7 7736U	5441	505	NA	NA
Radeon Ryzen 7 7800X3D 8-Core	1767	1082	NA	NA
Radeon Ryzen 7 Microsoft Surface Edition	2226	923	NA	NA
Radeon Ryzen 7 PRO 4750G	2527	855	NA	NA
Radeon Ryzen 7 PRO 4750GE	2388	873	NA	NA
Radeon Ryzen 7 PRO 4750U	1941	1014	NA	NA
Radeon Ryzen 7 PRO 5755G	2885	784	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 Ryzen 7 PRO 5800H	2944	775	NA	NA
Radeon Ryzen 7 PRO 5875U	2133	949	NA	NA
Radeon Ryzen 7 PRO 6850H	5506	498	NA	NA
Radeon Ryzen 7 PRO 6850HS	5057	541	NA	NA
Radeon Ryzen 7 PRO 6850U	4987	549	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 7 PRO 6860Z	4536	589	NA	NA
Radeon Ryzen 7 PRO 7730U	2211	928	NA	NA
Radeon Ryzen 7 Pro 7735U	3908	646	NA	NA
Radeon Ryzen 7 PRO 7745 8-Core	1642	1125	NA	NA
Radeon Ryzen 9 4900H	2553	843	NA	NA
Radeon Ryzen 9 4950U Mobile	2594	834	NA	NA
Radeon Ryzen 9 5900H	1726	1094	NA	NA
Radeon Ryzen 9 6900HS	6877	412	NA	NA
Radeon Ryzen 9 6900HS Creator Edition	4594	584	NA	NA
Radeon Ryzen 9 7900 12-Core	1838	1053	NA	NA
Radeon Ryzen 9 7900X3D 12-Core	1708	1101	NA	NA
Radeon Ryzen 9 7900X 12-Core	2099	962	NA	NA
Radeon Ryzen 9 7950X3D 16-Core	1625	1131	NA	NA
Radeon Ryzen 9 7950X 16-Core	2923	778	NA	NA
Radeon Ryzen 9 PRO 6950H	5619	485	NA	NA
Radeon Ryzen 9 PRO 6950HS	4522	591	NA	NA
Radeon Ryzen 9 PRO 7945 12-Core	1590	1152	NA	NA
Radeon Ryzen Embedded R2312	683	1658	NA	NA
Radeon Ryzen Embedded R2314	1248	1272	NA	NA
Radeon Ryzen Embedded R2514	1239	1275	NA	NA
Radeon Ryzen Embedded R2544	1441	1209	NA	NA
Radeon Ryzen Embedded V2516	1572	1160	NA	NA
Radeon Ryzen Embedded V2546	1435	1214	NA	NA
Radeon Ryzen Embedded V2718	1894	1031	NA	NA
Radeon Ryzen Embedded V2748	1897	1030	NA	NA
Radeon Ryzen Z2 Go	4736	571	NA	NA
Radeon Sky 500	4722	575	NA	NA
Radeon TM	5568	490	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
~~Radeon HM R6 A300~~	~~2000~~	~~976~~	~~NA~~	~~NA~~
Radeon VE	2	2851	NA	NA
Radeon Vega 2	547	1827	NA	NA
Radeon Vega 2 Athlon Silver 3050U	512	1874	NA	NA
Radeon Vega 3	890	1462	0.33	$2,677.99*
Radeon Vega 3 3020e	697	1643	NA	NA
Radeon Vega 3 Athlon 300GE	949	1419	NA	NA
Radeon Vega 3 Athlon 300U	782	1545	NA	NA
Radeon Vega 3 Athlon 320GE	722	1617	NA	NA
Radeon Vega 3 Athlon 3000G	964	1413	NA	NA
Radeon Vega 3 Athlon Gold 3150C	513	1873	NA	NA
Radeon Vega 3 Athlon Gold 3150G	1088	1341	NA	NA
Radeon Vega 3 Athlon Gold 3150U	684	1656	NA	NA
Radeon Vega 3 Athlon Gold PRO 3150GE	818	1519	NA	NA
Radeon Vega 3 Athlon Silver 3050e	494	1902	NA	NA
Radeon Vega 3 Athlon Silver 3050U	744	1595	NA	NA
Radeon Vega 3 Mobile	1052	1364	NA	NA
Radeon Vega 3 Ryzen 3 3200U	839	1497	NA	NA
Radeon Vega 3 Ryzen 3 3250U	686	1652	NA	NA
Radeon Vega 3 Ryzen Embedded R1305G	588	1773	NA	NA
Radeon Vega 3 Ryzen Embedded R1505G	735	1607	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 Embedded R1606G	941	1430	NA	NA
Radeon Vega 6	1308	1250	0.73	$1,799.99*
Radeon Vega 6 Ryzen 3 3300U	1318	1245	NA	NA
Radeon Vega 6 Ryzen 3 3350U	1379	1228	NA	NA
Radeon Vega 8	1560	1164	12.30	$126.86*
Radeon Vega 8 Mobile	1437	1211	NA	NA
Radeon Vega 8 Ryzen 3 3200G	1691	1107	NA	NA
Radeon Vega 8 Ryzen 3 3200GE	1910	1024	NA	NA
Radeon Vega 8 Ryzen 3 PRO 3200G	1479	1197	NA	NA
Radeon Vega 8 Ryzen 5 3450U	1301	1253	NA	NA
Radeon Vega 8 Ryzen 5 3500C	1486	1192	NA	NA
Radeon Vega 8 Ryzen 5 3500U	1348	1239	NA	NA
Radeon Vega 8 Ryzen 5 3501U	1404	1223	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 3580U	1621	1135	NA	NA
Radeon Vega 9	1587	1155	NA	NA
Radeon Vega 9 Ryzen 5 3550H	1572	1161	NA	NA
Radeon Vega 9 Ryzen 5 Microsoft Surface Edition	1551	1170	NA	NA
Radeon Vega 10	1473	1198	NA	NA
Radeon Vega 10 Mobile	1540	1177	NA	NA
Radeon Vega 11	1868	1041	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3350G	2107	959	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3350GE	1810	1064	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3400G	1992	995	NA	NA
Radeon Vega Frontier Edition	12655	233	7.53	$1,679.99*
Radeon VII	16174	150	8.51	$1,899.95*
RADEON X300SE	38	2598	NA	NA
RADEON X550	50	2546	NA	NA
RADEON X550XT	56	2532	NA	NA
Radeon X550XTX	70	2488	NA	NA
RADEON X600 256MB HyperMemory	56	2531	NA	NA
RADEON X600 PRO	67	2501	0.42	$160.49*
RADEON X600 SE	49	2555	0.87	$56.18*
RADEON X600XT	91	2433	NA	NA
RADEON X700	72	2482	NA	NA
RADEON X700 PRO	75	2473	NA	NA
RADEON X700 SE	71	2486	NA	NA
RADEON X800 GT	84	2451	NA	NA
RADEON X800 GTO	114	2364	NA	NA
RADEON X800 PRO	64	2508	NA	NA
RADEON X800 PRO/GTO	73	2479	NA	NA
RADEON X800 SE	129	2323	NA	NA
RADEON X800 XL	69	2494	NA	NA
RADEON X800 XT	97	2418	NA	NA
RADEON X800 XT Platinum Edition	81	2465	NA	NA
RADEON X800GT	79	2470	NA	NA
RADEON X850 PRO	72	2481	NA	NA
RADEON X850 XT	81	2467	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON X800 XT Platinum Edition	91	2466	NA	NA
Radeon X1050	49	2554	NA	NA
Radeon X1200	32	2631	NA	NA
Radeon X1250	37	2603	NA	NA
Radeon X1270	31	2636	NA	NA
Radeon X1300	58	2523	0.61	$95.78*
Radeon X1300 PRO	84	2450	NA	NA
Radeon X1550	66	2504	0.43	$155.00*
Radeon X1550 64-bit	47	2558	NA	NA
Radeon X1600	49	2552	NA	NA
Radeon X1600 Pro	98	2411	NA	NA
Radeon X1600 Pro / X1300XT	69	2495	NA	NA
Radeon X1600 XT	115	2361	NA	NA
Radeon X1650 GTO	74	2475	NA	NA
Radeon X1650 Pro	84	2447	0.53	$160.89*
Radeon X1650 SE	71	2487	NA	NA
Radeon X1700 Targa Edition	116	2359	NA	NA
Radeon X1800 GTO	140	2294	NA	NA
Radeon X1900 CrossFire Edition	137	2304	NA	NA
Radeon X1900 GT	145	2283	NA	NA
Radeon X1950 CrossFire Edition	151	2267	NA	NA
Radeon X1950 GT	106	2388	NA	NA
Radeon X1950 Pro	112	2373	NA	NA
RADEON XPRESS 200	29	2643	NA	NA
RADEON XPRESS 200 CROSSFIRE	18	2683	NA	NA
RADEON XPRESS 200M	22	2673	NA	NA
Radeon Xpress 1100	34	2620	NA	NA
Radeon Xpress 1150	29	2642	NA	NA
Radeon Xpress 1200	35	2611	NA	NA
Radeon Xpress 1250	42	2578	NA	NA
Radeon Xpress 1270	26	2652	NA	NA
Radeon Xpress 1300	52	2537	NA	NA
Radeon Xpress 1300M	40	2585	NA	NA
RadeonT 610M	1065	1356	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	2044	991	NA	NA
RadeonT 660M Ryzen 5 6600H	5909	469	NA	NA
RadeonT 660M Ryzen 5 7535HS	4051	630	NA	NA
RadeonT 680M Ryzen 7 6800H	2663	821	NA	NA
RadeonT 680M Ryzen 7 7735HS	5712	480	NA	NA
RadeonT 780M	7041	406	NA	NA
RadeonT RX 6850M XT	14096	193	NA	NA
RadeonT RX Vega 11	1915	1022	NA	NA
RadeonT Ryzen 3 3250U	581	1782	NA	NA
Rage 128 Pro	1	2861	NA	NA
RAGE 128 PRO AGP 4X TMDS	1	2863	NA	NA
Rage Fury Pro/Xpert 2000 Pro	3	2824	NA	NA
RDPDD Chained DD	193	2209	NA	NA
Red Hat QXL controller	52	2536	NA	NA
Red Hat VirtIO GPU DOD controller	1557	1166	NA	NA
RGH Drivers v3	11	2703	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RIVA TNT2 Model 64/Model 64 Pro	3	2801	NA	NA
RIVA TNT2/TNT2 Pro	3	2813	NA	NA
RTX5000-Ada-1B	130	2319	NA	NA
RTX6000-Ada-4Q	4677	580	NA	NA
RTX 500 Ada Generation Laptop GPU	11196	277	NA	NA
RTX 1000 Ada Generation Laptop GPU	13574	211	NA	NA
RTX 2000 Ada Generation	16925	134	21.18	$798.99*
RTX 2000 Ada Generation Embedded GPU	13242	221	NA	NA
RTX 2000 Ada Generation Laptop GPU	14816	181	NA	NA
RTX 2000E Ada Generation	15465	165	NA	NA
RTX 3000 Ada Generation Laptop GPU	16008	156	NA	NA
RTX 3500 Ada Generation Embedded GPU	23052	63	NA	NA
RTX 3500 Ada Generation Laptop GPU	19640	98	NA	NA
RTX 4000 Ada Generation	23633	58	NA	NA
RTX 4000 Ada Generation Laptop GPU	21845	78	NA	NA
RTX 4000 SFF Ada Generation	20592	87	8.80	$2,340.00*
RTX 4500 Ada Generation	28032	30	NA	NA
RTX 5000 Ada Generation	30981	20	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
RTX 5000 Ada Generation Embedded GPU				
RTX 5000 Ada Generation Laptop GPU	23180	61	NA	NA
RTX 5880 Ada Generation	25095	51	NA	NA
RTX 6000 Ada Generation	28603	27	NA	NA
RTX A400	5970	463	25.62	$232.99
RTX A500 Embedded GPU	6098	456	NA	NA
RTX A500 Laptop GPU	6566	429	NA	NA
RTX A1000	10721	286	20.62	$519.99*
RTX A1000 6GB Laptop GPU	9970	301	NA	NA
RTX A1000 Embedded GPU	9704	309	NA	NA
RTX A1000 Laptop GPU	9395	323	NA	NA
RTX A2000	13403	215	23.31	$574.99*
RTX A2000 8GB Laptop GPU	10380	293	NA	NA
RTX A2000 12GB	13645	206	NA	NA
RTX A2000 Embedded GPU	10989	280	NA	NA
RTX A2000 Laptop GPU	9403	322	NA	NA
RTX A3000 12GB Laptop GPU	13600	208	NA	NA
RTX A3000 Laptop GPU	12556	237	NA	NA
RTX A4000	19311	104	18.52	$1,042.99*
RTX A4000 Laptop GPU	14502	186	NA	NA
RTX A4000H	16768	137	NA	NA
RTX A4500	20610	86	16.49	$1,249.95*
RTX A4500 Embedded GPU	8899	342	NA	NA
RTX A4500 Laptop GPU	16789	136	NA	NA
RTX A5000	22861	65	10.25	$2,229.99*
RTX A5000 Laptop GPU	16386	149	NA	NA
RTX A5500	21192	82	5.58	$3,799.00*
RTX A5500 Laptop GPU	17247	129	NA	NA
RTX A6000	22628	69	5.51	$4,109.99*
RTX PRO 500 Blackwell Embedded GPU	9131	335	NA	NA
RTX PRO 500 Blackwell Generation Laptop GPU	12920	226	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
RTX PRO 1000 Blackwell Generation Laptop GPU	14642	185	NA	NA
RTX PRO 2000 Blackwell	20296	90	23.88	$849.99*
RTX PRO 2000 Blackwell Generation Laptop GPU	16501	143	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
RTX PRO 4000 Blackwell	28018	31	8.49	$3,299.99
RTX PRO 4000 Blackwell Generation Laptop GPU	22697	68	NA	NA
RTX PRO 4000 Blackwell SFF Edition	23638	57	NA	NA
RTX PRO 4500 Blackwell	33369	9	6.81	$4,899.99
RTX PRO 4500 Blackwell Server Edition	17579	123	NA	NA
RTX PRO 5000 72GB Blackwell	26810	40	NA	NA
RTX PRO 5000 Blackwell	32543	12	7.14	$4,559.99*
RTX PRO 5000 Blackwell Generation Laptop GPU	24604	54	NA	NA
RTX Pro 6000 Blackwell DC-3Q	2286	904	NA	NA
RTX Pro 6000 Blackwell DC-8Q	1637	1127	NA	NA
RTX Pro 6000 Blackwell DC-12Q	2685	817	NA	NA
RTX Pro 6000 Blackwell DC-24Q	4988	548	NA	NA
RTX PRO 6000 Blackwell Max-Q Workstation Edition	32438	13	NA	NA
RTX PRO 6000 Blackwell Server Edition	31099	19	NA	NA
RTX PRO 6000 Blackwell Workstation Edition	37592	4	NA	NA
RTX Spark N1X	15476	164	NA	NA
RV530 PRO	118	2351	NA	NA
Ryzen 3 4300G with Radeon Graphics	1726	1096	NA	NA
Ryzen 3 4300GE with Radeon Graphics	2206	929	NA	NA
Ryzen 3 4300U with Radeon Graphics	1368	1232	NA	NA
Ryzen 3 5300G with Radeon Graphics	2001	990	NA	NA
Ryzen 3 5300GE with Radeon Graphics	1968	1005	NA	NA
Ryzen 3 5300U with Radeon Graphics	1539	1178	NA	NA
Ryzen 3 5400U with Radeon Graphics	1551	1169	NA	NA
Ryzen 3 5425U with Radeon Graphics	1691	1109	NA	NA
Ryzen 3 7330U with Radeon Graphics	1693	1106	NA	NA
Ryzen 3 7335U with Radeon Graphics	1980	1001	NA	NA
Ryzen 3 PRO 4200GE with Radeon Graphics	1748	1086	NA	NA
Ryzen 3 PRO 4300U with Radeon Graphics	1542	1175	NA	NA
Ryzen 3 Pro 4350G with Radeon Graphics	2060	972	NA	NA
Ryzen 3 PRO 4350GE with Radeon Graphics	1928	1018	NA	NA
Ryzen 3 PRO 4450U with Radeon Graphics	1452	1205	NA	NA
Ryzen 3 PRO 5350G with Radeon Graphics	2304	901	NA	NA
Ryzen 3 PRO 5350GE with Radeon Graphics	1791	1075	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 5475U with Radeon Graphics	1431	1217	NA	NA
Ryzen 3 PRO 7330U with Radeon Graphics	2144	948	NA	NA
Ryzen 5 2500U with Radeon Vega	1503	1187	NA	NA
Ryzen 5 4500U with Radeon Graphics	1795	1072	NA	NA
Ryzen 5 4600G with Radeon Graphics	2307	899	NA	NA
Ryzen 5 4600H with Radeon Graphics	2078	968	NA	NA
Ryzen 5 4600HS with Radeon Graphics	7823	376	NA	NA
Ryzen 5 4600U with Radeon Graphics	1893	1032	NA	NA
Ryzen 5 5500GT with Radeon Graphics	2224	924	NA	NA
Ryzen 5 5500U with Radeon Graphics	1970	1003	NA	NA
Ryzen 5 5560U with Radeon Graphics	2098	963	NA	NA
Ryzen 5 5600G with Radeon Graphics	2530	852	NA	NA
Ryzen 5 5600GE with Radeon Graphics	2547	846	NA	NA
Ryzen 5 5600GT with Radeon Graphics	2200	931	NA	NA
Ryzen 5 5600H with Radeon Graphics	2297	902	NA	NA
Ryzen 5 5600U with Radeon Graphics	2150	946	NA	NA
Ryzen 5 5625U with Radeon Graphics	1996	993	NA	NA
Ryzen 5 6600H with Radeon Graphics	3579	686	NA	NA
Ryzen 5 6600HS Creator Edition	3690	676	NA	NA
Ryzen 5 6600U with Radeon Graphics	3233	730	NA	NA
Ryzen 5 7430U with Radeon Graphics	2270	912	NA	NA
Ryzen 5 7530U with Radeon Graphics	2250	918	NA	NA
Ryzen 5 7535U with Radeon Graphics	3323	717	NA	NA
Ryzen 5 9600X 6-Core Processor	1858	1046	NA	NA
Ryzen 5 PRO 4400G with Radeon Graphics	2305	900	NA	NA
Ryzen 5 PRO 4400GE with Radeon Graphics	1441	1210	NA	NA
Ryzen 5 PRO 4500U with Radeon Graphics	2007	987	NA	NA
Ryzen 5 Pro 4650G with Radeon Graphics	2359	882	NA	NA
Ryzen 5 PRO 4650GE with Radeon Graphics	2171	940	NA	NA
Ryzen 5 PRO 4650U with Radeon Graphics	1693	1105	NA	NA
Ryzen 5 PRO 5650G with Radeon Graphics	2481	863	NA	NA
Ryzen 5 PRO 5650GE with Radeon Graphics	2455	864	NA	NA
Ryzen 5 PRO 5650U with Radeon Graphics	1940	1015	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 6650U	3519	696	NA	NA
Ryzen 5 PRO 6650U with Radeon Graphics	3533	695	NA	NA
Ryzen 5 PRO 7530U with Radeon Graphics	1892	1033	NA	NA
Ryzen 5 Pro 7535U with Radeon Graphics	3750	669	NA	NA
Ryzen 7 2700U with Radeon Vega	1617	1139	NA	NA
Ryzen 7 4700G with Radeon Graphics	2186	936	NA	NA
Ryzen 7 4700GE with Radeon Graphics	2496	859	NA	NA
Ryzen 7 4700U with Radeon Graphics	2034	979	NA	NA
Ryzen 7 4800H with Radeon Graphics	2113	957	NA	NA
Ryzen 7 4800U with Radeon Graphics	2343	888	NA	NA
Ryzen 7 5700G with Radeon Graphics	2694	815	NA	NA
Ryzen 7 5700GE with Radeon Graphics	2606	828	NA	NA
Ryzen 7 5700U with Radeon Graphics	2241	921	NA	NA
Ryzen 7 5800H with Radeon Graphics	2736	804	NA	NA
Ryzen 7 5800HS with Radeon Graphics	2795	796	NA	NA
Ryzen 7 5800U with Radeon Graphics	2310	898	NA	NA
Ryzen 7 5825U with Radeon Graphics	2351	886	NA	NA
Ryzen 7 6800H	5259	522	NA	NA
Ryzen 7 6800H with Radeon Graphics	4959	552	NA	NA
Ryzen 7 6800HS	5237	524	NA	NA
Ryzen 7 6800HS Creator Edition	5465	503	NA	NA
Ryzen 7 6800HS with Radeon Graphics	6240	444	NA	NA
Ryzen 7 6800U	5006	547	NA	NA
Ryzen 7 6800U with Radeon Graphics	4760	569	NA	NA
Ryzen 7 7730U with Radeon Graphics	2433	868	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Ryzen 7 7735HS with Radeon Graphics	5175	528	NA	NA
Ryzen 7 7735U with Radeon Graphics	5081	538	NA	NA
Ryzen 7 9700X 8-Core Processor	2250	917	NA	NA
Ryzen 7 9800X3D 8-Core Processor	1830	1057	NA	NA
Ryzen 7 Extreme Edition	2115	956	NA	NA
Ryzen 7 Pro 4750G with Radeon Graphics	2681	818	NA	NA
Ryzen 7 PRO 4750GE with Radeon Graphics	2549	844	NA	NA
Ryzen 7 PRO 4750U with Radeon Graphics	2029	981	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Ryzen 7 PRO 5750GE with Radeon Graphics	2377	876	NA	NA
Ryzen 7 PRO 5850U with Radeon Graphics	2212	926	NA	NA
Ryzen 7 PRO 5875U with Radeon Graphics	2067	970	NA	NA
Ryzen 7 PRO 6850H with Radeon Graphics	5790	473	NA	NA
Ryzen 7 PRO 6850HS with Radeon Graphics	4087	628	NA	NA
Ryzen 7 PRO 6850U	5580	489	NA	NA
Ryzen 7 PRO 6850U with Radeon Graphics	5116	536	NA	NA
Ryzen 7 PRO 6860Z	5076	539	NA	NA
Ryzen 7 PRO 6860Z with Radeon Graphics	4869	559	NA	NA
Ryzen 7 PRO 7730U with Radeon Graphics	2566	842	NA	NA
Ryzen 7 Pro 7735U with Radeon Graphics	5142	532	NA	NA
Ryzen 9 4900HS with Radeon Graphics	6790	414	NA	NA
Ryzen 9 5900HS with Radeon Graphics	5306	515	NA	NA
Ryzen 9 5900HX with Radeon Graphics	3034	763	NA	NA
Ryzen 9 6900HS	8005	369	NA	NA
Ryzen 9 6900HS with Radeon Graphics	6109	454	NA	NA
Ryzen 9 6900HX with Radeon Graphics	5118	535	NA	NA
Ryzen 9 9900X 12-Core Processor	1729	1092	NA	NA
Ryzen 9 9950X 16-Core Processor	1770	1080	NA	NA
Ryzen 9 PRO 6950H	5758	475	NA	NA
Ryzen 9 PRO 6950H with Radeon Graphics	6176	448	NA	NA
Ryzen 9 PRO 6950HS with Radeon Graphics	4704	578	NA	NA
S3 5400EW	146	2282	NA	NA
S3 Chrome 430 ULP	39	2591	NA	NA
S3 Chrome S25 DDR2	18	2680	NA	NA
S3 Chrome S27 DDR3	33	2623	NA	NA
S3 Inc. Savage4	3	2822	NA	NA
S3 ProSavageDDR	1	2860	NA	NA
S3 SuperSavage/IXC 1014	1	2854	NA	NA
Sangfor TitanGPU controller	425	1971	NA	NA
SAPPHIRE RADEON 9000 ATLANTIS PRO	5	2758	NA	NA
SAPPHIRE RADEON 9600 ATLANTIS	47	2560	NA	NA
Sapphire RADEON X800 GT	112	2376	NA	NA
SAPPHIRE Radeon X1550	61	2514	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Sonia Mobility Radeon HD 5400	424	2998	NA	NA
Seria Radeon HD 7700	1603	1145	NA	NA
Sharing Monitor	1823	1058	NA	NA
Snapdragon X Elite - X1E001DE - Qualcomm Adreno GP	3249	728	NA	NA
Snapdragon X Elite - X1E78100 - Qualcomm Adreno GP	2576	841	NA	NA
Snapdragon X Elite - X1E80100 - Qualcomm Adreno GP	2603	830	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Snapdragon X Elite - X1E84100 - Qualcomm Adreno GP	2981	766	NA	NA
Snapdragon X Plus - X1P64100 - Qualcomm Adreno GPU	2606	829	NA	NA
spacedesk Adapter	15080	171	NA	NA
SQExtFramebufferUmode Device	14744	182	NA	NA
SUMO 964A	497	1897	NA	NA
SUMO 9640	650	1692	NA	NA
SUMO 9644	465	1932	NA	NA
Surface Duo Adreno 640 GPU	592	1765	NA	NA
T400	3613	683	12.25	$295.00
T400 4GB	3810	660	NA	NA
T550 Laptop GPU	4725	574	NA	NA
TENSOR 1.0 Driver Intel HD 630	1299	1255	NA	NA
Tesla C2050	3175	739	11.76	$269.99*
Tesla C2050 / C2070	3428	703	NA	NA
Tesla C2070	3120	749	5.17	$604.00*
Tesla C2075	3016	765	4.67	$646.00*
Tesla K20m	4432	602	NA	NA
Tesla K20Xm	4714	577	0.61	$7,699.00*
Tesla K40c	4494	594	NA	NA
Tesla K40m	3143	745	NA	NA
Tesla K80	5753	476	36.41	$158.02
Tesla M6	6233	446	31.32	$199.00*
Tesla M10	2968	771	10.76	$276.00
Tesla M40	10219	294	36.90	$276.94
Tesla M40 24GB	10641	287	NA	NA
Tesla M60	6816	413	36.26	$188.00*
Tesla M2070-Q	1305	1251	NA	NA
Tesla P4	9110	336	50.91	$178.94*

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Tesla P40				
Tesla P100-PCIE-12GB	12887	228	NA	NA
Tesla P100-PCIE-16GB	9621	313	1.69	$5,699.00*
Tesla T4	9729	308	15.08	$644.99
Tesla T10	11910	256	NA	NA
Tesla V100-PCIE-16GB	12328	246	NA	NA
Tesla V100-SXM2-16GB	11896	258	NA	NA
TITAN RTX	19821	95	14.21	$1,395.00*
TITAN V	19346	103	34.73	$556.99
TITAN V CEO Edition	16987	133	NA	NA
TITAN Xp COLLECTORS EDITION	18526	116	NA	NA
TRINITY DEVASTATOR MOBILE	578	1785	NA	NA
TRINITY SCRAPPER MOBILE	498	1896	NA	NA
TURZX Display	25497	47	NA	NA
V9560XT	6	2734	NA	NA
Vanta/Vanta LT	3	2826	NA	NA
VIA C9-HD IGP	12	2700	NA	NA
VIA Chrome9 HC3 IGP	2	2836	NA	NA
VIA Chrome9 HC IGP	4	2786	NA	NA
VIA Chrome9 HC IGP Family	3	2799	NA	NA
VIA Chrome9 HC IGP Family WDDM	3	2811	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
VIA Chrome9 HC IGP Prerelease WDDM 1.1	2	2849	NA	NA
VIA Chrome9 HC IGP WDDM	2	2847	NA	NA
VIA Chrome9 HC IGP WDDM 1.1	3	2815	NA	NA
VIA Chrome9 HCM IGP	1	2858	NA	NA
VIA Chrome9 HD IGP	10	2705	NA	NA
VIA/S3G C-645/640 GPU	132	2318	NA	NA
VIA/S3G Chrome 645/640 GPU	109	2385	NA	NA
VIA/S3G DeltaChrome IGP	3	2817	NA	NA
VIA/S3G KM400/KN400	4	2793	NA	NA
VIA/S3G UniChrome IGP	4	2787	NA	NA
VIA/S3G UniChrome Pro IGP	4	2772	NA	NA
VIA/S3G UniChromeII	5	2742	NA	NA
VisionTek Radeon 7000	1	2855	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
VMware Horizon Indirect Display Driver			NA	NA
VNC Mirror Driver	3221	732	NA	NA
WinFast A250 LE	4	2767	NA	NA
Xabre	5	2759	NA	NA
XGI Volari Family v1.13.23.D_V	4	2777	NA	NA
ZX C-960	82	2456	NA	NA
ZX C-1080	278	2111	NA	NA
ZX C-1190	329	2064	NA	NA
ZX Chrome 645/640 GPU	147	2279	NA	NA

** - Last price seen from our affiliates.*

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