

Videocard Benchmarks

Over 1,000,000 Video Cards Benchmarked

Video Card List

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

 VIDEO CARD

 High End

High Mid Range

Low Mid Range

Low End

 Best Value

Common

Market Share

 Compare ⁰

 Video Card Mega List

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 GPU Compute Video Card Chart

DirectX 9 Video Card Chart

DirectX 10 Video Card Chart

DirectX 11 Video Card Chart

DirectX 12 Video Card Chart

Power Performance Video Card Chart

2D Graphics Video Card List

Single Video Card

Find Videocard

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
256MB DDR Radeon 9800 XT	37	2565	NA	NA
7900 MOD - Radeon HD 6520G	610	1708	NA	NA
7900 MOD - Radeon HD 6550D	892	1428	NA	NA
A2-2Q	3331	697	NA	NA
A6 Micro-6500T Quad-Core APU with RadeonR4	220	2133	NA	NA
A10-4Q	3047	743	NA	NA
A10-8Q	6647	412	NA	NA
A10-12Q	9192	322	NA	NA
A10-24Q	15062	167	NA	NA
A10G	13598	204	NA	NA
A16	5280	509	NA	NA
A16-1Q	3430	685	NA	NA
A16-2B	2150	925	NA	NA
A16-2Q	3926	624	NA	NA
A16-4Q	3854	637	NA	NA
A16-8Q	4768	553	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
A40-6Q	2489	839	NA	NA
A40-8Q	7716	372	NA	NA
A40-12Q	5025	532	NA	NA
A40-24Q	3317	701	NA	NA
A40-48Q	10436	280	NA	NA
ABIT Siluro T400	3	2763	NA	NA
AicUsbDisplay Device	25109	46	NA	NA
ALL-IN-WONDER 9000	4	2729	NA	NA
ALL-IN-WONDER 9800	23	2634	NA	NA
ALL-IN-WONDER RADEON 8500DV	5	2715	NA	NA
ALL-IN-WONDER X800 GT	84	2413	NA	NA
All-in-Wonder X1800XL	30	2606	NA	NA
All-in-Wonder X1900	127	2294	NA	NA
AMD Ryzen Z1 Extreme	6426	426	NA	NA
AMIGAMERLIN 3.1-R1 For Voodoo 4 4500 PCI	3	2788	NA	NA
ASUS A7000	9	2675	NA	NA
ASUS AGP-V3800PRO v31.40H	4	2748	NA	NA
ASUS EAH4870x2	496	1863	NA	NA
Asus GTX 650 FML II EC-EGPU	720	1587	NA	NA
ASUS V9520-X V62.11	7	2686	NA	NA
B8DKMDAP	4557	571	NA	NA
Barco MXRT 1450	205	2157	NA	NA
Barco MXRT 2600	900	1422	4.52	\$199.00*
Barco MXRT 5400	1161	1280	5.72	\$203.00*
Barco MXRT 5450	1079	1313	5.40	\$199.99*
Barco MXRT 5500	2701	797	9.04	\$299.00*
Barco MXRT 5600	2488	840	3.53	\$704.00*
Barco MXRT 7100	180	2189	NA	NA
Barco MXRT 7400	900	1421	9.10	\$99.00*
Barco MXRT 7500	3753	648	12.55	\$299.00*
Barco MXRT 7600	4943	540	8.20	\$602.59*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Carrizo Technology Carrizo 1.9a	226	2126	NA	NA
CARRIZO 9874	226	2126	NA	NA
Chell 1.9a for Mobile Intel 945	4	2755	NA	NA
Citrix Indirect Display Adapter	1582	1130	NA	NA
CMP 30HX	5842	459	NA	NA
CMP 40HX	9343	317	NA	NA
CONNECT 3D RADEON X300	36	2571	NA	NA
Custom GPU 0405	2948	760	NA	NA
Custom GPU 0932	3248	709	NA	NA
CXDisplay Device	10499	278	NA	NA
Dell 8100	2	2813	0.00	\$999.11*
Dell 8200	4	2750	NA	NA
Diamond X1300-PCIE 256MB	70	2456	NA	NA
DisplayLink USB Device Ryzen 7 5700U	1917	998	NA	NA
DisplayLink USB Device Ryzen 7 6800H	4444	585	NA	NA
DisplayLink USB Device Ryzen 7 7735HS	5768	466	NA	NA
EAH5450	134	2279	1.22	\$109.99*
EIZO Quadro MED-XN51LP	5012	534	NA	NA
EIZO Quadro MED-XN71	7244	392	NA	NA
EIZO Quadro MED-XN72	9036	328	NA	NA
EIZO Quadro MED-XN92	17035	126	NA	NA
Embedded Radeon E9173	1860	1022	NA	NA
Eng Sample: 100-000000560-40_Y	5655	473	NA	NA
Eng Sample: 100-000000561-40_Y	4206	605	NA	NA
Extreme AX850 PRO	120	2314	NA	NA
FireGL T2-128	30	2603	NA	NA
FireGL V3100	52	2500	NA	NA
FireGL V3200	84	2410	NA	NA
FireGL V3300	70	2454	NA	NA
FireGL V3350	68	2462	NA	NA
FireGL V3400	103	2363	NA	NA
FireGL V3600	179	2190	1.12	\$160.99*
FireGL V5100	92	2395	0.81	\$114.96*
FireGL V5200	114	2330	0.86	\$133.40*
				\$225.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FireGL V7100	116	2324	0.22	\$620.00*
FireGL V7200	116	2324	NA	NA
FireGL V7300	128	2292	0.11	\$1,189.99*
FireGL V7350	110	2346	0.93	\$119.42*
FireGL V7600	615	1700	NA	NA
FireGL V7700	660	1641	9.43	\$69.99*
FireGL V8600	838	1465	NA	NA
FireGL V8650	550	1791	1.84	\$298.99*
FireGL X1	59	2486	NA	NA
FireMV 2200 PCI	1	2830	NA	NA
FireMV 2200 PCIe	36	2573	0.40	\$89.99*
FireMV 2250	45	2528	0.44	\$104.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FireMV 2260	117	2319	1.33	\$88.08*
FireMV 2400 PCIe	11	2667	NA	NA
FireMV 2450	73	2442	NA	NA
FirePro 3D V3700	178	2193	2.10	\$84.99*
FirePro 3D V3750	341	2009	6.71	\$50.88*
FirePro 3D V3800	472	1891	3.15	\$149.99*
FirePro 3D V4800	853	1452	5.33	\$159.99*
FirePro 3D V5700	546	1796	1.71	\$319.99*
FirePro 3D V5800	1231	1248	6.04	\$204.00*
FirePro 3D V7750	545	1801	1.56	\$350.00*
FirePro 3D V7800	1867	1020	3.11	\$599.99*
FirePro 3D V8700	1206	1258	7.09	\$170.07*
FirePro 3D V8750	1271	1230	1.03	\$1,230.99*
FirePro 3D V8800	2437	844	5.74	\$424.99*
FirePro 3D V9800	2811	778	1.13	\$2,499.00*
FirePro 2260	112	2338	NA	NA
FirePro 2270	142	2255	1.06	\$134.00*
FirePro 2450	51	2510	0.57	\$89.99*
FirePro 2460	170	2204	2.03	\$83.99*
FirePro M2000	427	1934	NA	NA
				\$72.83*
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro M1100	1000	1351	NA	NA
FirePro M4150	1038	1340	NA	NA
FirePro M4170	1182	1267	NA	NA
FirePro M5100	1874	1017	NA	NA
FirePro M5100 FireGL V	1839	1032	NA	NA
FirePro M5950	1314	1215	NA	NA
FirePro M6000	1820	1038	5.58	\$325.99*
FirePro M6000 Mobility Pro	1739	1061	NA	NA
FirePro M6100	2515	836	NA	NA
FirePro M6100 FireGL V	2884	769	NA	NA
FirePro M7740	665	1638	NA	NA
FirePro M40003	1364	1201	NA	NA
FirePro R5000	2646	804	24.06	\$109.99*
FirePro RG220	335	2020	0.52	\$650.18*
FirePro S7000	4732	557	19.20	\$246.54*
FirePro S7150	3770	647	2.22	\$1,697.99*
FirePro S9000	5059	529	NA	NA
FirePro S9050	4901	541	NA	NA
FirePro S10000	4537	574	NA	NA
FirePro V3800	320	2037	2.57	\$124.99*
FirePro V3900	627	1686	2.63	\$238.44*
FirePro V4900	1013	1351	6.75	\$149.99*
FirePro V5700	464	1902	2.47	\$188.06*
FirePro V5800	1184	1265	22.35	\$53.00*
FirePro V5900	1182	1266	13.75	\$86.00*
FirePro V7000	3161	724	NA	NA
FirePro V7800	2028	958	10.68	\$190.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro V7900	2260	891	11.90	\$190.00*
FirePro V8700	1538	1148	9.75	\$157.88*
FirePro V8800	2280	884	11.52	\$198.00*
FirePro V9800	2726	792	5.75	\$474.00*
FirePro W600	1694	1079	4.08	\$414.99*
				\$59.00*
				\$184.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro W4190M	1163	1277	NA	NA
FirePro W4300	2671	803	11.13	\$239.99*
FirePro W5000	2969	755	16.14	\$184.00*
FirePro W5100	2974	753	23.61	\$125.99*
FirePro W5130M	1454	1177	NA	NA
Firepro W5170M	1816	1039	NA	NA
FirePro W6150M	2358	862	NA	NA
FirePro W7000	4319	599	15.53	\$278.05*
FirePro W7000 Adapter	4368	592	NA	NA
FirePro W7100	5024	533	12.91	\$389.30*
FirePro W7170M	3693	657	NA	NA
FirePro W8000	4091	610	7.14	\$573.00*
FirePro W8100	6594	417	9.37	\$704.00*
FirePro W9000	6098	448	7.22	\$845.00*
FirePro W9100	7747	369	4.48	\$1,729.99*
FireStream 9170	647	1659	NA	NA
FireStream 9250	1164	1276	NA	NA
FireStream 9270	1341	1209	NA	NA
FireStream 9370	2528	834	NA	NA
GeCube RADEON 7000	8	2677	NA	NA
GeForce2 Go	4	2754	NA	NA
GeForce2 GTS/GeForce2 Pro	3	2760	NA	NA
GeForce2 Integrated GPU	4	2749	NA	NA
GeForce2 MX	2	2798	NA	NA
GeForce2 MX 100/200	3	2784	NA	NA
GeForce2 MX with DVI-D and TV-out	4	2733	NA	NA
GeForce2 MX with TV Out	2	2806	NA	NA
GeForce2 MX/MX 400	3	2762	NA	NA
GeForce2 Ti	4	2741	NA	NA
GeForce2 Ultra	6	2700	NA	NA
GeForce3	4	2730	NA	NA
GeForce3 Ti 200	4	2757	NA	NA
GeForce3 Ti 500	2	2808	NA	NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce4 420 Go 64M</u>	4	2727	NA	NA
<u>GeForce4 440</u>	4	2727	NA	NA
<u>GeForce4 440 Go</u>	3	2768	NA	NA
<u>GeForce4 440 Go 64M</u>	5	2706	NA	NA
<u>GeForce4 448 Go</u>	5	2717	NA	NA
<u>GeForce4 4200 Go</u>	3	2761	NA	NA
<u>GeForce4 MX 420</u>	4	2734	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce4 MX 440</u>	4	2744	NA	NA
<u>GeForce4 MX 440 with AGP8X</u>	4	2731	NA	NA
<u>GeForce4 MX 440SE</u>	4	2743	NA	NA
<u>GeForce4 MX 460</u>	4	2753	NA	NA
<u>GeForce4 MX 4000</u>	4	2747	NA	NA
<u>GeForce4 MX Integrated GPU</u>	6	2698	NA	NA
<u>GeForce4 Ti 4200</u>	5	2716	NA	NA
<u>GeForce4 Ti 4400</u>	7	2690	NA	NA
<u>GeForce4 Ti 4600</u>	5	2718	0.10	\$53.99*
<u>GeForce4 Ti 4800</u>	5	2708	NA	NA
<u>GeForce4 Ti 4800 SE</u>	6	2693	NA	NA
<u>GeForce9400M</u>	105	2355	NA	NA
<u>GeForce 205</u>	126	2297	NA	NA
<u>GeForce 210</u>	144	2249	2.67	\$54.15*
<u>GeForce 240M GT</u>	319	2039	NA	NA
<u>GeForce 256</u>	5	2725	0.12	\$42.04*
<u>GeForce 305M</u>	150	2233	NA	NA
<u>GeForce 310</u>	144	2250	1.33	\$108.35*
<u>GeForce 310M</u>	128	2290	NA	NA
<u>GeForce 315</u>	196	2171	5.95	\$32.99*
<u>GeForce 315M</u>	120	2313	NA	NA
<u>GeForce 320M</u>	190	2182	NA	NA
<u>GeForce 405</u>	117	2318	4.79	\$24.64*
<u>GeForce 410M</u>	272	2081	NA	NA
<u>GeForce 505</u>	143	2252	1.25	\$115.06*
				\$69.99*
				\$136.83*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 610M</u>	505	1850	NA	NA
<u>GeForce 615</u>	505	1850	NA	NA
<u>GeForce 705M</u>	455	1906	NA	NA
<u>GeForce 710A</u>	426	1935	NA	NA
<u>GeForce 710M</u>	439	1924	NA	NA
<u>GeForce 720A</u>	577	1752	NA	NA
<u>GeForce 730A</u>	764	1534	NA	NA
<u>GeForce 770M</u>	3245	710	18.34	\$176.99*
<u>GeForce 800A</u>	435	1928	NA	NA
<u>GeForce 800M</u>	491	1866	NA	NA
<u>GeForce 810A</u>	612	1705	NA	NA
<u>GeForce 810M</u>	420	1945	NA	NA
<u>GeForce 820A</u>	556	1781	NA	NA
<u>GeForce 820M</u>	479	1877	NA	NA
<u>GeForce 825M</u>	748	1553	NA	NA
<u>GeForce 830A</u>	1173	1274	NA	NA
<u>GeForce 830M</u>	993	1362	NA	NA
<u>GeForce 840A</u>	1082	1310	NA	NA
<u>GeForce 840M</u>	1098	1303	NA	NA
<u>GeForce 845M</u>	1499	1162	NA	NA
<u>GeForce 910M</u>	602	1717	NA	NA
<u>GeForce 920A</u>	816	1487	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 920M</u>	714	1596	NA	NA
<u>GeForce 920MX</u>	1058	1328	NA	NA
<u>GeForce 930A</u>	1217	1254	NA	NA
<u>GeForce 930M</u>	1013	1350	NA	NA
<u>GeForce 930MX</u>	1271	1231	NA	NA
<u>GeForce 940A</u>	1113	1296	NA	NA
<u>GeForce 940M</u>	1133	1287	NA	NA
<u>GeForce 940MX</u>	1507	1157	NA	NA
<u>GeForce 945A</u>	1852	1026	NA	NA
<u>GeForce 945M</u>	2137	929	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (\$USD)
GeForce 6100 nForce 405	26	2615	NA	NA
GeForce 6100 nForce 420	25	2623	NA	NA
GeForce 6100 nForce 430	23	2636	NA	NA
GeForce 6150	21	2639	0.09	\$233.00*
GeForce 6150 LE	33	2589	NA	NA
GeForce 6150SE	24	2627	NA	NA
GeForce 6150SE nForce 430	30	2602	NA	NA
GeForce 6200	37	2567	0.71	\$53.17*
GeForce 6200 A-LE	32	2598	NA	NA
GeForce 6200 LE	32	2595	0.80	\$41.24*
GeForce 6200 TurboCache	52	2501	NA	NA
GeForce 6200A	3	2771	0.07	\$54.99*
GeForce 6200SE TurboCache	37	2569	NA	NA
GeForce 6500	38	2561	NA	NA
GeForce 6600	85	2408	0.33	\$264.00*
GeForce 6600 GT	142	2254	2.20	\$64.95*
GeForce 6600 LE	51	2508	NA	NA
GeForce 6610 XL	88	2405	NA	NA
GeForce 6700 XL	95	2387	NA	NA
GeForce 6800	112	2339	0.20	\$559.29*
GeForce 6800 GS	191	2180	NA	NA
GeForce 6800 GS/XT	102	2365	NA	NA
GeForce 6800 GT	142	2256	NA	NA
GeForce 6800 LE	109	2349	NA	NA
GeForce 6800 Ultra	138	2264	NA	NA
GeForce 6800 XE	58	2487	NA	NA
GeForce 6800 XT	120	2310	NA	NA
GeForce 7000M	13	2660	NA	NA
GeForce 7000M / nForce 610M	12	2661	NA	NA
GeForce 7025 / nForce 630a	33	2592	NA	NA
GeForce 7050 / nForce 610i	25	2621	NA	NA
GeForce 7050 / nForce 620i	39	2555	NA	NA
GeForce 7050 / nForce 630i	37	2564	NA	NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 7100 / nForce 630i</u>	43	2540	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 7100 GS</u>	51	2509	NA	NA
<u>GeForce 7150 / nForce 630i</u>	33	2593	NA	NA
<u>GeForce 7150M / nForce 630M</u>	18	2647	NA	NA
<u>GeForce 7200 GS</u>	23	2635	NA	NA
<u>GeForce 7300 GS</u>	80	2433	NA	NA
<u>GeForce 7300 GT</u>	122	2308	0.81	\$149.99*
<u>GeForce 7300 LE</u>	81	2424	2.55	\$32.00*
<u>GeForce 7300 SE</u>	39	2559	NA	NA
<u>GeForce 7300 SE/7200 GS</u>	49	2519	NA	NA
<u>GeForce 7350 LE</u>	74	2441	NA	NA
<u>GeForce 7500 LE</u>	91	2400	NA	NA
<u>GeForce 7600 GS</u>	166	2215	1.54	\$108.16*
<u>GeForce 7600 GT</u>	234	2121	1.18	\$199.00*
<u>GeForce 7650 GS</u>	134	2280	NA	NA
<u>GeForce 7800 GS</u>	177	2195	NA	NA
<u>GeForce 7800 GT</u>	244	2112	3.05	\$80.00*
<u>GeForce 7800 GTX</u>	268	2086	3.75	\$71.60*
<u>GeForce 7900 GS</u>	262	2094	NA	NA
<u>GeForce 7900 GT</u>	258	2100	1.30	\$199.00*
<u>GeForce 7900 GT/GTO</u>	247	2108	NA	NA
<u>GeForce 7900 GTX</u>	387	1972	NA	NA
<u>GeForce 7950 GT</u>	344	2008	1.44	\$239.42*
<u>GeForce 7950 GX2</u>	267	2087	4.86	\$54.99*
<u>GeForce 7950 Xtreme</u>	287	2067	NA	NA
<u>GeForce 8100 / nForce 720a</u>	79	2435	NA	NA
<u>GeForce 8200</u>	163	2221	NA	NA
<u>GeForce 8200M G</u>	65	2472	NA	NA
<u>GeForce 8300</u>	101	2369	4.48	\$22.68*
<u>GeForce 8300 GS</u>	115	2326	NA	NA
<u>GeForce 8400</u>	81	2427	0.14	\$589.99*
				\$85.97*
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 8400M GS</u>	100	2372	1.29	\$78.20*
<u>GeForce 8400M GT</u>	98	2377	NA	NA
<u>GeForce 8500 GT</u>	172	2201	NA	NA
<u>GeForce 8600 GS</u>	179	2191	NA	NA
<u>GeForce 8600 GT</u>	150	2234	0.77	\$196.00*
<u>GeForce 8600 GTS</u>	185	2185	0.77	\$241.99*
<u>GeForce 8600M GS</u>	88	2406	NA	NA
<u>GeForce 8600M GT</u>	163	2222	1.51	\$108.10*
<u>GeForce 8700M GT</u>	124	2302	NA	NA
<u>GeForce 8800 GS</u>	330	2027	NA	NA
<u>GeForce 8800 GT</u>	453	1908	2.12	\$213.54*
<u>GeForce 8800 GTS</u>	398	1962	4.98	\$79.99*
<u>GeForce 8800 GTS 512</u>	549	1792	NA	NA
<u>GeForce 8800 GTX</u>	555	1782	4.63	\$119.99*
<u>GeForce 8800 Ultra</u>	642	1665	0.89	\$723.60*
<u>GeForce 8800M GTS</u>	382	1975	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 8800M GTX</u>	462	1904	NA	NA
<u>GeForce 9100</u>	81	2421	NA	NA
<u>GeForce 9100M G</u>	83	2418	NA	NA
<u>GeForce 9200</u>	168	2212	NA	NA
<u>GeForce 9200M GE</u>	143	2253	NA	NA
<u>GeForce 9200M GS</u>	129	2288	NA	NA
<u>GeForce 9300</u>	126	2295	2.15	\$59.00*
<u>GeForce 9300 / nForce 730i</u>	128	2289	NA	NA
<u>GeForce 9300 GE</u>	115	2327	5.00	\$22.99*
<u>GeForce 9300 GS</u>	102	2366	1.71	\$59.95*
<u>GeForce 9300 SE</u>	81	2426	NA	NA
<u>GeForce 9300GE</u>	97	2382	1.01	\$97.20*
<u>GeForce 9300M G</u>	84	2412	NA	NA
<u>GeForce 9300M GS</u>	152	2229	3.50	\$43.42*
<u>GeForce 9400</u>	151	2231	NA	NA
				\$60.73*
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 9400M G</u>	104	2357	NA	NA
<u>GeForce 9450</u>	104	2357	NA	NA
<u>GeForce 9500 GS</u>	215	2140	NA	NA
<u>GeForce 9500 GT</u>	192	2178	2.23	\$85.99*
<u>GeForce 9500M</u>	103	2362	1.02	\$101.20*
<u>GeForce 9500M G</u>	121	2309	NA	NA
<u>GeForce 9500M GS</u>	132	2282	NA	NA
<u>GeForce 9600 GS</u>	281	2072	NA	NA
<u>GeForce 9600 GSO</u>	323	2036	3.01	\$107.39*
<u>GeForce 9600 GSO 512</u>	329	2028	NA	NA
<u>GeForce 9600 GT</u>	470	1894	7.24	\$64.99*
<u>GeForce 9600M GS</u>	154	2226	NA	NA
<u>GeForce 9600M GT</u>	169	2208	2.17	\$78.20*
<u>GeForce 9600M GT / GeForce GT 220M</u>	293	2059	NA	NA
<u>GeForce 9650M GS</u>	270	2083	NA	NA
<u>GeForce 9650M GT</u>	137	2267	1.17	\$117.30*
<u>GeForce 9700M GT</u>	327	2031	NA	NA
<u>GeForce 9700M GTS</u>	311	2046	NA	NA
<u>GeForce 9800 GT</u>	441	1922	2.85	\$155.05*
<u>GeForce 9800 GT 1024MB</u>	134	2278	NA	NA
<u>GeForce 9800 GTX</u>	769	1532	10.26	\$74.99*
<u>GeForce 9800 GTX+</u>	488	1869	NA	NA
<u>GeForce 9800 GTX/9800 GTX+</u>	570	1762	6.34	\$89.99*
<u>GeForce 9800 GX2</u>	612	1704	3.14	\$195.00*
<u>GeForce 9800 S</u>	635	1672	NA	NA
<u>GeForce 9800M GS</u>	488	1871	NA	NA
<u>GeForce 9800M GT</u>	381	1976	NA	NA
<u>GeForce 9800M GTS</u>	349	2006	NA	NA
<u>GeForce 9800M GTX</u>	454	1907	1.38	\$328.50*
<u>GeForce FX 5100</u>	7	2685	NA	NA
<u>GeForce FX 5200</u>	7	2688	0.06	\$129.00*
<u>GeForce FX 5200 Ultra</u>	12	2664	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	
				\$42.99*
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce FX 5600	12	2662	NA	NA
GeForce FX 5600 Ultra	17	2653	NA	NA
GeForce FX 5600XT	9	2676	NA	NA
GeForce FX 5700	40	2547	NA	NA
GeForce FX 5700 Ultra	34	2583	NA	NA
GeForce FX 5700LE	24	2628	NA	NA
GeForce FX 5700VE	33	2591	NA	NA
GeForce FX 5900	34	2580	NA	NA
GeForce FX 5900 Ultra	41	2546	NA	NA
GeForce FX 5900XT	40	2551	NA	NA
GeForce FX 5900ZT	32	2596	NA	NA
GeForce FX 5950 Ultra	59	2485	NA	NA
GeForce FX Go5300	12	2663	NA	NA
GeForce FX Go5650	16	2654	NA	NA
GeForce FX Go5700	51	2507	NA	NA
GeForce FX Go 5200	8	2678	NA	NA
GeForce FX Go 5600	17	2651	NA	NA
GeForce G100	176	2196	8.83	\$19.99*
GeForce G102M	169	2207	NA	NA
GeForce G105M	133	2281	NA	NA
GeForce G200	136	2272	NA	NA
GeForce G205M	125	2299	NA	NA
GeForce G210	163	2223	1.34	\$122.12*
GeForce G210M	135	2274	NA	NA
GeForce G 103M	62	2477	NA	NA
GeForce G 105M	99	2375	NA	NA
GeForce Go 6100	17	2650	NA	NA
GeForce Go 6150	19	2643	NA	NA
GeForce Go 6200	15	2657	NA	NA
GeForce Go 6400	24	2629	NA	NA
GeForce Go 6600	69	2458	NA	NA
GeForce Go 6600 TE/6200 TE	44	2534	NA	NA
GeForce Go 6800	106	2354	NA	NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce Go 7200	52	2504	NA	NA
GeForce Go 7300	52	2504	NA	NA
GeForce Go 7400	65	2471	NA	NA
GeForce Go 7600	127	2293	NA	NA
GeForce Go 7600 GT	210	2150	NA	NA
GeForce Go 7700	147	2242	NA	NA
GeForce Go 7800	114	2329	NA	NA
GeForce Go 7800 GTX	209	2151	NA	NA
GeForce Go 7900 GS	177	2194	NA	NA
GeForce Go 7900 GTX	270	2082	NA	NA
GeForce Go 7950 GTX	263	2093	NA	NA
GeForce GPU	1157	1283	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT625M	421	1943	NA	NA
GeForce GT 120	186	2184	6.23	\$29.99*
GeForce GT 120 / 9500 GT	324	2032	NA	NA
GeForce GT 120M	150	2232	NA	NA
GeForce GT 130	381	1978	2.52	\$151.34*
GeForce GT 130M	168	2213	NA	NA
GeForce GT 140	657	1646	NA	NA
GeForce GT 220	222	2131	5.56	\$39.99*
GeForce GT 220M	207	2153	NA	NA
GeForce GT 230	323	2035	7.35	\$43.99*
GeForce GT 230M	219	2134	NA	NA
GeForce GT 240	473	1890	2.94	\$160.97*
GeForce GT 240M	211	2146	NA	NA
GeForce GT 320	467	1895	14.31	\$32.69*
GeForce GT 320M	113	2334	NA	NA
GeForce GT 325M	169	2205	NA	NA
GeForce GT 330	397	1963	9.95	\$39.99*
GeForce GT 330M	218	2136	NA	NA
GeForce GT 335M	361	1997	NA	NA
GeForce GT 340	738	1568	13.93	\$52.99*
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 420	391	1969	NA	\$150.00
GeForce GT 420M	391	1969	NA	NA
GeForce GT 425M	501	1854	NA	NA
GeForce GT 430	594	1726	4.24	\$139.99*
GeForce GT 435M	535	1809	NA	NA
GeForce GT 440	771	1529	3.43	\$225.00*
GeForce GT 445M	789	1505	NA	NA
GeForce GT 520	324	2033	1.07	\$304.00*
GeForce GT 520M	288	2064	9.64	\$29.95*
GeForce GT 520MX	288	2065	NA	NA
GeForce GT 525M	451	1911	NA	NA
GeForce GT 530	652	1650	13.32	\$49.00*
GeForce GT 540M	471	1892	5.36	\$87.95*
GeForce GT 545	1126	1290	20.26	\$55.59*
GeForce GT 550M	545	1799	NA	NA
GeForce GT 555M	649	1657	3.67	\$177.20*
GeForce GT 610	338	2015	2.42	\$139.99*
GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT 730M	368	1989	NA	NA
GeForce GT 620	395	1966	2.57	\$154.00*
GeForce GT 620M	424	1937	NA	NA
GeForce GT 625	378	1980	NA	NA
GeForce GT 625M	484	1875	NA	NA
GeForce GT 630	684	1619	4.65	\$147.01*
GeForce GT 630M	513	1837	NA	NA
GeForce GT 635	810	1493	12.11	\$66.94*
GeForce GT 635M	531	1816	NA	NA
GeForce GT 640	1162	1279	10.57	\$109.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 640M	884	1434	NA	NA
GeForce GT 640M LE	690	1611	0.81	\$849.99*
GeForce GT 645	2005	964	NA	NA
GeForce GT 645M	940	1398	NA	NA
GeForce GT 650M	1180	1268	NA	NA
				\$296.76*
				\$249.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 710M	661	1640	6.61	\$99.99*
GeForce GT 720	661	1640	6.61	\$99.99*
GeForce GT 720A	566	1769	NA	NA
GeForce GT 720M	436	1926	NA	NA
GeForce GT 730	824	1478	5.89	\$139.90*
GeForce GT 730A	742	1564	NA	NA
GeForce GT 730M	809	1494	NA	NA
GeForce GT 735M	659	1642	NA	NA
GeForce GT 740	1420	1189	5.99	\$236.99*
GeForce GT 740A	710	1599	NA	NA
GeForce GT 740M	772	1526	NA	NA
GeForce GT 745A	1256	1240	NA	NA
GeForce GT 745M	1078	1315	NA	NA
GeForce GT 750M	1333	1210	NA	NA
GeForce GT 755M	1727	1067	NA	NA
GeForce GT 820M	530	1819	NA	NA
GeForce GT 1010	972	1377	NA	NA
GeForce GT 1030	2399	849	20.00	\$119.97
GeForce GTS 150M	504	1851	NA	NA
GeForce GTS 160M	678	1628	NA	NA
GeForce GTS 240	509	1842	7.84	\$64.99*
GeForce GTS 250	563	1773	6.55	\$86.06*
GeForce GTS 250M	519	1830	NA	NA
GeForce GTS 350M	380	1979	NA	NA
GeForce GTS 360M	636	1670	NA	NA
GeForce GTS 450	1353	1205	10.08	\$134.23*
GeForce GTX 260	1197	1262	4.19	\$285.78*
GeForce GTX 260M	384	1973	NA	NA
GeForce GTX 275	1344	1208	3.12	\$431.72*
GeForce GTX 280	1293	1223	2.47	\$522.78*
GeForce GTX 280M	596	1722	NA	NA
GeForce GTX 285	1452	1178	12.11	\$119.99*
GeForce GTX 285M	584	1744	NA	NA
GeForce GTX 295	1221	1253	7.63	\$159.99*
				\$89.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 460 SE	1888	919	12.11	\$188.00
GeForce GTX 460 v2	2064	946	10.32	\$199.99*
GeForce GTX 460M	1221	1251	NA	NA
GeForce GTX 465	2645	805	13.57	\$195.00*
GeForce GTX 470	3165	722	52.77	\$59.99*
GeForce GTX 470M	1953	987	NA	NA
GeForce GTX 480	4078	612	23.99	\$169.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 480M	1653	1096	NA	NA
GeForce GTX 485M	2359	861	NA	NA
GeForce GTX 550 Ti	1557	1137	15.57	\$99.99*
GeForce GTX 555	1601	1119	NA	NA
GeForce GTX 560	2771	783	13.52	\$205.00*
GeForce GTX 560 SE	1896	1008	21.07	\$89.99*
GeForce GTX 560 Ti	3080	737	23.70	\$129.99*
GeForce GTX 560M	1289	1224	NA	NA
GeForce GTX 570	3949	621	26.33	\$149.99*
GeForce GTX 570M	1848	1029	NA	NA
GeForce GTX 580	4630	566	9.48	\$488.59*
GeForce GTX 580M	1850	1027	7.44	\$248.68*
GeForce GTX 590	3341	695	7.68	\$435.00*
GeForce GTX 645	1875	1016	NA	NA
GeForce GTX 650	1757	1057	7.68	\$228.88
GeForce GTX 650 Ti	2534	830	27.24	\$93.05*
GeForce GTX 650 Ti BOOST	3416	688	NA	NA
GeForce GTX 660	4050	614	13.73	\$295.00
GeForce GTX 660 Ti	4415	589	30.66	\$144.00*
GeForce GTX 660M	1439	1183	6.26	\$229.99
GeForce GTX 670	5375	498	27.71	\$193.98*
GeForce GTX 670M	1712	1076	NA	NA
GeForce GTX 670MX	1980	976	NA	NA
GeForce GTX 675M	1858	1025	NA	NA
GeForce GTX 675MX	3155	725	NA	NA
				\$399.00*
				\$135.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GTX 680MX</u>	3799	643	NA	NA
<u>GeForce GTX 690</u>	5465	493	19.45	\$280.99*
<u>GeForce GTX 745</u>	2119	935	7.44	\$284.95*
<u>GeForce GTX 750</u>	3291	704	37.41	\$87.99
<u>GeForce GTX 750 Ti</u>	3898	630	36.79	\$105.99
<u>GeForce GTX 760</u>	4826	549	32.39	\$149.00*
<u>GeForce GTX 760 Ti</u>	5306	505	17.84	\$297.50*
<u>GeForce GTX 760 Ti OEM</u>	5474	492	NA	NA
<u>GeForce GTX 760A</u>	1071	1320	NA	NA
<u>GeForce GTX 760M</u>	1735	1063	NA	NA
<u>GeForce GTX 765M</u>	2005	965	10.77	\$186.30*
<u>GeForce GTX 770</u>	5959	453	23.93	\$249.00*
<u>GeForce GTX 770M</u>	2793	781	20.24	\$138.00*
<u>GeForce GTX 775M</u>	4006	617	NA	NA
<u>GeForce GTX 780</u>	7967	359	28.46	\$279.99*
<u>GeForce GTX 780 Ti</u>	9454	310	23.06	\$410.00
<u>GeForce GTX 780M</u>	3908	627	7.83	\$499.00*
<u>GeForce GTX 850A</u>	767	1533	NA	NA
<u>GeForce GTX 850M</u>	2534	831	NA	NA
<u>GeForce GTX 850M - MODDED</u>	1091	1305	NA	NA
<u>GeForce GTX 860M</u>	3093	735	27.14	\$114.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GTX 870M</u>	3557	673	NA	NA
<u>GeForce GTX 880M</u>	3844	638	NA	NA
<u>GeForce GTX 950</u>	5352	500	23.37	\$229.00
<u>GeForce GTX 950A</u>	2598	812	NA	NA
<u>GeForce GTX 950M</u>	2580	818	4.55	\$567.00*
<u>GeForce GTX 960</u>	6146	442	31.36	\$195.97
<u>GeForce GTX 960A</u>	3464	682	NA	NA
<u>GeForce GTX 960M</u>	3372	690	2.89	\$1,169.00*
<u>GeForce GTX 965M</u>	3877	633	NA	NA
<u>GeForce GTX 970</u>	9637	301	26.85	\$359.00
				\$209.99*
				NA



Video Card



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 980	11619	133	31.01	\$249.99
GeForce GTX 980 Ti	13620	203	34.05	\$399.99*
GeForce GTX 980M	7394	387	25.50	\$289.99*
GeForce GTX 1050	5050	531	26.58	\$189.99
GeForce GTX 1050 3GB	5114	525	NA	NA
GeForce GTX 1050 (Mobile)	4462	584	NA	NA
GeForce GTX 1050 Ti	6365	428	30.46	\$208.99
GeForce GTX 1050 Ti (Mobile)	5917	458	NA	NA
GeForce GTX 1050 Ti with Max-Q Design	5314	504	NA	NA
GeForce GTX 1050 with Max-Q Design	3904	628	NA	NA
GeForce GTX 1060	10034	291	33.56	\$299.00
GeForce GTX 1060 3GB	9846	293	34.55	\$285.00
GeForce GTX 1060 5GB	9207	319	18.87	\$487.99*
GeForce GTX 1060 (Mobile)	8160	351	NA	NA
GeForce GTX 1060 with Max-Q Design	7818	367	NA	NA
GeForce GTX 1070	13512	207	46.76	\$289.00
GeForce GTX 1070 (Mobile)	10465	279	NA	NA
GeForce GTX 1070 Ti	14670	180	53.10	\$276.25
GeForce GTX 1070 with Max-Q Design	9790	297	NA	NA
GeForce GTX 1080	15605	156	41.73	\$374.00
GeForce GTX 1080 Ti	18591	107	50.25	\$370.00*
GeForce GTX 1080 with Max-Q Design	11679	255	NA	NA
GeForce GTX 1630	4982	538	26.22	\$189.99*
GeForce GTX 1650	7872	363	20.45	\$385.00
GeForce GTX 1650 (Mobile)	6968	401	NA	NA
GeForce GTX 1650 SUPER	10197	284	58.44	\$174.48
GeForce GTX 1650 Ti	7537	384	NA	NA
GeForce GTX 1650 Ti with Max-Q Design	6629	413	NA	NA
GeForce GTX 1650 with Max-Q Design	6356	429	NA	NA
GeForce GTX 1660	11616	256	55.66	\$208.70
GeForce GTX 1660 SUPER	12671	222	55.26	\$229.30
GeForce GTX 1660 Ti	12591	229	62.96	\$199.99
GeForce GTX 1660 Ti (Mobile)	10089	288	NA	NA
GeForce GTX 1660 Ti with Max-Q Design	8624	338	NA	NA
				\$745.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX TITAN Black	12558	231	11.45	\$1,096.99
GeForce GTX TITAN X	12558	231	11.45	\$1,096.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX TITAN Z	8896	332	12.91	\$689.00
GeForce MX110	1410	1191	NA	NA
GeForce MX130	1797	1049	NA	NA
GeForce MX150	2248	896	37.93	\$59.29*
GeForce MX230	1810	1043	NA	NA
GeForce MX250	2374	855	NA	NA
GeForce MX330	2330	868	NA	NA
GeForce MX350	2816	777	NA	NA
GeForce MX450	3710	654	NA	NA
GeForce MX550	4412	590	NA	NA
GeForce MX570	5735	470	NA	NA
GeForce MX570 A	6267	435	NA	NA
GeForce PCX 5300	6	2702	NA	NA
GeForce PCX 5750	34	2578	NA	NA
GeForce PCX 5900	34	2584	NA	NA
GeForce RTX 2050	7711	373	NA	NA
GeForce RTX 2060	14090	190	59.07	\$238.55
GeForce RTX 2060 12GB	15923	152	NA	NA
GeForce RTX 2060 (Mobile)	11352	263	NA	NA
GeForce RTX 2060 SUPER	16469	137	68.63	\$239.99*
GeForce RTX 2060 with Max-Q Design	9628	302	NA	NA
GeForce RTX 2070	16062	149	57.13	\$281.16
GeForce RTX 2070 (Mobile)	12357	237	NA	NA
GeForce RTX 2070 SUPER	18126	111	47.32	\$383.05
GeForce RTX 2070 Super with Max-Q Design	13347	213	NA	NA
GeForce RTX 2070 with Max-Q Design	11402	262	NA	NA
GeForce RTX 2080	18567	108	25.26	\$735.00
GeForce RTX 2080 (Mobile)	15013	172	NA	NA
GeForce RTX 2080 SUPER	19422	99	24.74	\$785.00
GeForce RTX 2080 Super with Max-Q Design	13431	208	NA	NA
				\$599.00
				\$2,099.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 3050 4GB Laptop GPU	10743	272	51.16	\$209.99
GeForce RTX 3050 6GB	10743	272	51.16	\$209.99
GeForce RTX 3050 6GB Laptop GPU	10133	286	NA	NA
GeForce RTX 3050 8GB	12484	232	49.94	\$249.99*
GeForce RTX 3050 A Laptop GPU	10654	275	NA	NA
GeForce RTX 3050 Laptop GPU	12003	244	NA	NA
GeForce RTX 3050 OEM	11882	248	45.79	\$259.50*
GeForce RTX 3050 Ti Laptop GPU	10073	289	NA	NA
GeForce RTX 3060	16889	130	NA	NA
GeForce RTX 3060 8GB	15203	162	NA	NA
GeForce RTX 3060 12GB	16715	134	49.17	\$339.99
GeForce RTX 3060 Laptop GPU	13112	217	42.30	\$309.99*
GeForce RTX 3060 Ti	20240	85	48.37	\$418.48*
GeForce RTX 3070	22095	71	56.61	\$390.28
GeForce RTX 3070 Laptop GPU	15046	170	NA	NA
GeForce RTX 3070 Ti	23196	59	47.76	\$485.69
GeForce RTX 3070 Ti Laptop GPU	17324	122	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 3080	25001	49	40.57	\$616.28
GeForce RTX 3080 12GB	26558	41	NA	NA
GeForce RTX 3080 Laptop GPU	16093	146	NA	NA
GeForce RTX 3080 Ti	26750	39	32.04	\$834.96
GeForce RTX 3080 Ti Laptop GPU	18844	105	NA	NA
GeForce RTX 3090	26517	43	14.74	\$1,799.00
GeForce RTX 3090 Ti	29271	21	13.43	\$2,179.99
GeForce RTX 4050 Laptop GPU	14236	184	NA	NA
GeForce RTX 4060	19494	98	45.61	\$427.41
GeForce RTX 4060 Laptop GPU	17361	120	NA	NA
GeForce RTX 4060 Ti	22602	66	48.38	\$467.17
GeForce RTX 4060 Ti 16GB	22591	67	49.11	\$459.99*
GeForce RTX 4070	26879	38	36.83	\$729.79
GeForce RTX 4070 Laptop GPU	19506	97	NA	NA
GeForce RTX 4070 SUPER	29943	20	35.69	\$839.00
				\$791.83*
				\$799.99

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 4080	24748	50	NA	NA
GeForce RTX 4080 Laptop GPU	24748	50	NA	NA
GeForce RTX 4080 SUPER	34236	7	23.45	\$1,459.88
GeForce RTX 4090	38054	3	10.98	\$3,465.00
GeForce RTX 4090 D	30429	19	NA	NA
GeForce RTX 4090 Laptop GPU	27058	36	NA	NA
GeForce RTX 5050	16954	129	56.52	\$299.99
GeForce RTX 5050 Laptop GPU	14119	187	NA	NA
GeForce RTX 5060	20692	82	60.86	\$339.99
GeForce RTX 5060 Laptop GPU	16756	133	NA	NA
GeForce RTX 5060 Ti 8GB	22066	73	55.17	\$399.99
GeForce RTX 5060 Ti 16GB	22625	65	40.61	\$557.12
GeForce RTX 5070	28683	24	46.57	\$615.96
GeForce RTX 5070 Laptop GPU	19116	101	NA	NA
GeForce RTX 5070 Ti	32366	13	32.05	\$1,009.99
GeForce RTX 5070 Ti Laptop GPU	22415	68	NA	NA
GeForce RTX 5080	35655	5	28.52	\$1,249.99
GeForce RTX 5080 Laptop GPU	26349	44	NA	NA
GeForce RTX 5090	38969	2	9.30	\$4,188.88
GeForce RTX 5090 D	41841	1	NA	NA
GeForce RTX 5090 D v2	32738	10	NA	NA
GeForce RTX 5090 Laptop GPU	28234	28	NA	NA
GF117	554	1785	NA	NA
Glenfly Arise1020	215	2141	NA	NA
Glenfly Arise-GT-10C0	1007	1354	NA	NA
GRID GTX P40-6	4340	594	NA	NA
GRID K1	650	1655	2.32	\$279.96
GRID K2	2736	790	27.37	\$99.99
GRID K120Q	293	2058	NA	NA
GRID K140Q	727	1581	NA	NA
GRID K160Q	628	1685	NA	NA
GRID K180Q	533	1813	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	
				NA
				NA



Video Card



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID K280Q	2839	774	NA	NA
GRID K520	3516	678	26.05	\$134.99*
GRID M6-0B	911	1414	NA	NA
GRID M6-1Q	2069	944	NA	NA
GRID M6-8Q	3568	671	NA	NA
GRID M10-0B	870	1439	NA	NA
GRID M10-0Q	795	1504	NA	NA
GRID M10-1B	1503	1158	NA	NA
GRID M10-1Q	2384	852	NA	NA
GRID M10-2B	1643	1099	NA	NA
GRID M10-2Q	2691	799	NA	NA
GRID M10-4Q	2936	763	NA	NA
GRID M10-8Q	2595	813	NA	NA
GRID M60-0B	1838	1033	NA	NA
GRID M60-0Q	827	1475	NA	NA
GRID M60-1B	2256	892	NA	NA
GRID M60-1Q	3694	656	NA	NA
GRID M60-2Q	5203	516	NA	NA
GRID M60-4A	2450	843	NA	NA
GRID M60-4Q	3831	640	NA	NA
GRID M60-8A	5523	485	NA	NA
GRID M60-8Q	3883	632	NA	NA
GRID P4-1B	2151	924	NA	NA
GRID P4-1Q	729	1578	NA	NA
GRID P4-2B4	2753	787	NA	NA
GRID P4-2Q	3162	723	NA	NA
GRID P4-4Q	6234	437	NA	NA
GRID P4-8A	3206	716	NA	NA
GRID P4-8Q	5283	508	NA	NA
GRID P6-2Q	3925	625	NA	NA
GRID P6-4Q	4429	587	NA	NA
GRID P40-1A	2893	766	NA	NA
GRID P40-1B	3690	661	NA	NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GRID P40-2B</u>	6501	424	NA	NA
<u>GRID P40-2B4</u>	6501	424	NA	NA
<u>GRID P40-2Q</u>	9580	305	NA	NA
<u>GRID P40-3Q</u>	6569	419	NA	NA
<u>GRID P40-4Q</u>	5926	457	NA	NA
<u>GRID P40-8Q</u>	7507	385	NA	NA
<u>GRID P40-12Q</u>	5540	484	NA	NA
<u>GRID P40-24Q</u>	7056	397	NA	NA
<u>GRID P100-1B</u>	2223	907	NA	NA
<u>GRID P100-8Q</u>	3345	693	NA	NA
<u>GRID P100-16Q</u>	4625	567	NA	NA
<u>GRID RTX6000-1B</u>	8473	342	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GRID RTX6000-1Q</u>	12616	227	NA	NA
<u>GRID RTX6000-6Q</u>	21986	75	NA	NA
<u>GRID RTX6000P-2B</u>	3343	694	NA	NA
<u>GRID RTX6000P-6Q</u>	4777	552	NA	NA
<u>GRID T4-1B</u>	1159	1281	NA	NA
<u>GRID T4-1Q</u>	3302	703	NA	NA
<u>GRID T4-2B</u>	2730	791	NA	NA
<u>GRID T4-2Q</u>	3798	644	NA	NA
<u>GRID T4-4Q</u>	3751	649	NA	NA
<u>GRID T4-8Q</u>	4753	556	NA	NA
<u>GRID T4-16Q</u>	4490	579	NA	NA
<u>GRID V100-8Q</u>	16	2655	NA	NA
<u>GRID V100D-8Q</u>	4155	606	NA	NA
<u>GT 430</u>	223	2130	1.56	\$142.88*
<u>Horizon Indirect Display Driver</u>	58	2489	NA	NA
<u>ICE DISPLAY WDDM DRIVER</u>	1805	1044	NA	NA
<u>Incredible HD</u>	389	1971	NA	NA
<u>Incredible HD 4000</u>	517	1834	NA	NA
<u>Incredible HD 4600</u>	749	1551	NA	NA
<u>Intel 2nd Generation SandyBridge HD</u>	169	2210	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel 900 Embedded Controller	4	2759	NA	NA
Intel 915G,910G Express	4	2739	NA	NA
Intel 915G/915GV/910GL Embedded Controller Functio	4	2746	NA	NA
Intel 945G Embedded Chipset Function 0	3	2785	NA	NA
Intel 946GZ Embedded Chipset	2	2817	NA	NA
Intel 946GZ Express	2	2815	NA	NA
Intel 82845G Controller	2	2803	NA	NA
Intel 82845G/GL Controller	2	2795	NA	NA
Intel 82845G/GL/GE/PE/GV Controller	1	2827	NA	NA
Intel 82852/82855 GM/GME Controller	4	2738	NA	NA
Intel 82865G Controller	5	2712	NA	NA
Intel 82915G Express	3	2769	NA	NA
Intel 82915G/915GV/910GL	2	2802	NA	NA
Intel 82915G/GV/910GL Advanced v3.5	3	2790	NA	NA
Intel 82915G/GV/910GL Express	9	2674	NA	NA
Intel 82945G Express	8	2683	NA	NA
Intel 82945G Express-Chipsatzfamilie	56	2495	NA	NA
Intel - Express Chipset G41	57	2490	NA	NA
Intel - Express Chipset Q45/Q43	5481	491	14.85	\$369.00
Intel Arc	6124	445	NA	NA
Intel Arc 130T GPU	4500	577	NA	NA
Intel Arc 130V GPU	5634	474	NA	NA
Intel Arc 140T	6607	414	NA	NA
Intel Arc 140T GPU	5138	521	NA	NA
Intel Arc 140V GPU	4848	548	NA	NA
Intel Arc 140V GPU RI	5456	495	38.97	\$139.99
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Arc A310 LP	4873	544	NA	NA
Intel Arc A370M	5115	524	NA	NA
Intel Arc A380	6310	432	37.13	\$169.97
Intel Arc A380E	6290	433	NA	NA
Intel Arc A530M	8044	356	NA	NA
				\$199.99
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (\$USD)
Intel Arc A770	13350	212	36.18	\$369.00
Intel Arc A770M	11886	247	NA	NA
Intel Arc B370 GPU	8422	344	NA	NA
Intel Arc B390 GPU	8990	329	NA	NA
Intel Arc B570	14116	188	NA	NA
Intel Arc B580	16026	151	64.36	\$249.00*
Intel Arc GPU	9445	311	NA	NA
Intel Arc Pro	5816	461	NA	NA
Intel Arc Pro 130T GPU	6126	444	NA	NA
Intel Arc Pro 140T GPU	6604	415	NA	NA
Intel Arc Pro A40/A50	5777	465	NA	NA
Intel Arc Pro A60	9797	296	NA	NA
Intel Arc Pro B50	12606	228	NA	NA
Intel Arc Pro B60	15084	165	NA	NA
Intel Arc Pro B70	18932	103	NA	NA
Intel Arc Pro B390 GPU	9460	309	NA	NA
Intel B43 Express Chipset	138	2265	NA	NA
Intel Coffee Lake UHD	1158	1282	NA	NA
Intel Extreme Controller	1	2818	NA	NA
Intel G33/G31 Express	31	2600	NA	NA
Intel G35 Express	90	2402	NA	NA
Intel G41 Express Chipset	153	2227	NA	NA
Intel G41 Express-Chipsatz	57	2492	NA	NA
Intel G45/G43 Express Chipset	147	2241	NA	NA
Intel G45/G43/G41 Express Chipset	67	2464	NA	NA
Intel G965 Express	195	2172	NA	NA
Intel GMA 3150 Express	2	2809	NA	NA
Intel Graphics	3225	713	NA	NA
Intel Haswell HD - GT1	123	2305	NA	NA
Intel Haswell HD - GT2	139	2263	NA	NA
Intel HD 500	301	2053	NA	NA
Intel HD 505	361	1998	NA	NA
Intel HD 510	621	1691	NA	NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel HD 320	333	1113	NA	NA
Intel HD 530	987	1365	NA	NA
Intel HD 610	673	1634	NA	NA
Intel HD 615	687	1616	NA	NA
Intel HD 630	1112	1297	NA	NA
Intel HD 2000	213	2144	NA	NA
Intel HD 3000	260	2097	0.28	\$945.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel HD 4000	341	2010	0.21	\$1,592.95*
Intel HD 4400	533	1814	NA	NA
Intel HD 4600	631	1679	NA	NA
Intel HD 4600 manual-gen9_2015-134121	652	1651	NA	NA
Intel HD 5000	591	1731	0.95	\$625.00*
Intel HD 5200	830	1474	NA	NA
Intel HD 5300	407	1952	NA	NA
Intel HD 5500	596	1721	NA	NA
Intel HD 5600	1868	1018	NA	NA
Intel HD 6000	881	1438	NA	NA
Intel HD Family	465	1897	NA	NA
Intel HD Graphics 620	918	1409	NA	NA
Intel HD manual-15.28-1861	62	2476	NA	NA
Intel HD manual-gen9_2015-133271	165	2218	NA	NA
Intel HD Modded	112	2341	NA	NA
Intel HD P530	1152	1284	NA	NA
Intel HD P630	1266	1233	NA	NA
Intel HD P3000	281	2074	NA	NA
Intel HD P4000	516	1835	NA	NA
Intel HD P4600	505	1849	NA	NA
Intel HD P4600/P4700	631	1680	NA	NA
Intel Infoshock HD	193	2175	NA	NA
Intel Iris 540	1275	1228	NA	NA
Intel Iris 550	1459	1175	NA	NA
Intel Iris 650	1432	1186	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Iris Plus	1779	1054	NA	NA
Intel Iris Plus 640	1361	1202	NA	NA
Intel Iris Plus 645	1730	1065	NA	NA
Intel Iris Plus 650	1597	1121	NA	NA
Intel Iris Plus 655	1724	1071	NA	NA
Intel Iris Pro 580	1969	980	NA	NA
Intel Iris Pro 5200	1177	1272	NA	NA
Intel Iris Pro 6100	925	1406	NA	NA
Intel Iris Pro Graphics 6200	1538	1147	NA	NA
Intel Iris Pro P580	2025	960	NA	NA
Intel Iris Pro P6300	1591	1125	NA	NA
Intel Iris Xe	2593	816	NA	NA
Intel Iris Xe MAX	1858	1024	NA	NA
Intel Iris Xe MAX 100	1863	1021	NA	NA
Intel Media Accelerator	32	2594	NA	NA
Intel Media Accelerator 500	3	2777	NA	NA
Intel Media Accelerator 600	6	2692	NA	NA
Intel Media Accelerator 3150	2	2794	NA	NA
Intel Media Accelerator HD	113	2336	NA	NA
Intel Poison Ivy	738	1567	NA	NA
Intel Q33 Express	6	2697	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Q35 Embedded	8	2679	NA	NA
Intel Q35 Express	56	2498	NA	NA
Intel Q45/Q43 Express Chipset	199	2163	NA	NA
Intel Q45/Q43 Express-Chipsatz	57	2493	NA	NA
Intel Q965/Q963 Express	111	2344	NA	NA
Intel Skylake HD DT GT2	576	1754	NA	NA
Intel UHD 630	614	1702	NA	NA
Intel UHD 770	1209	1257	NA	NA
Intel UHD Graphics	1534	1150	NA	NA
Intel UHD Graphics 600	310	2050	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel G12 Graphics G12	110	1551	NA	NA
Intel UHD Graphics 617	816	1489	NA	NA
Intel UHD Graphics 620	1040	1338	NA	NA
Intel UHD Graphics 630	1226	1249	NA	NA
Intel UHD Graphics 710	1045	1336	NA	NA
Intel UHD Graphics 730	1542	1145	NA	NA
Intel UHD Graphics 750	1686	1085	NA	NA
Intel UHD Graphics 770	1904	1004	NA	NA
Intel UHD Graphics P630	1733	1064	NA	NA
Intel UHD Graphics P750	1667	1089	NA	NA
Intel US15 Embedded Media and Controller	7	2689	NA	NA
ION	114	2332	0.50	\$229.99*
ION LE	97	2381	NA	NA
L4	10153	285	2.94	\$3,450.00
L4-1B	1263	1234	NA	NA
L4-1Q	258	2099	NA	NA
L4-2A	3063	741	NA	NA
L4-2B	1674	1087	NA	NA
L4-2Q	4334	597	NA	NA
L4-4Q	4731	558	NA	NA
L4-6Q	4148	607	NA	NA
L4-8Q	7114	393	NA	NA
L20-8Q	24277	53	NA	NA
L40-8Q	7899	362	NA	NA
L40-16Q	4682	565	NA	NA
L40S	20022	90	NA	NA
L40S-1Q	2046	953	NA	NA
L40S-6Q	6587	418	NA	NA
L40S-8Q	5287	507	NA	NA
L40S-12Q	8601	339	NA	NA
L40S-16Q	6768	406	NA	NA
L40S-24Q	3257	708	NA	NA
LuminonCore IDDCX Adapter	6479	425	NA	NA
M860G with Mobility Radeon 4100	75	2439	NA	NA
				NA



Video Card



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>M880G with Mobility Radeon HD 4250</u>	104	2361	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Master X3100 Driver</u>	10	2671	NA	NA
<u>Matrox C420 LP PCIe x16</u>	597	1720	NA	NA
<u>Matrox C680 PCIe x16</u>	1803	1046	NA	NA
<u>Matrox C900 PCIe x16</u>	1812	1041	NA	NA
<u>Matrox G200e WDDM 1.2</u>	59	2484	NA	NA
<u>Matrox G200e WDDM 2.0</u>	100	2373	NA	NA
<u>Matrox G200eh</u>	40	2549	NA	NA
<u>Matrox G200eh WDDM 1.2</u>	51	2505	NA	NA
<u>Matrox G200eh WDDM 2.0</u>	59	2481	NA	NA
<u>Matrox G200eR</u>	36	2570	NA	NA
<u>Matrox G200eR WDDM 1.2</u>	45	2531	NA	NA
<u>Matrox G200eR WDDM 2.0</u>	67	2465	NA	NA
<u>Matrox G200eW</u>	39	2553	NA	NA
<u>Matrox G200eW3 WDDM 2.0</u>	89	2404	NA	NA
<u>Matrox G200eW WDDM 1.2</u>	50	2515	NA	NA
<u>Matrox LUMA A310</u>	3690	660	NA	NA
<u>Matrox LUMA A310F</u>	3873	635	NA	NA
<u>Matrox LUMA A380P</u>	5811	462	NA	NA
<u>Matrox M9120 PCIe x16</u>	19	2642	NA	NA
<u>Matrox M9120 Plus LP PCIe x16</u>	25	2620	NA	NA
<u>Matrox M9125 PCIe x16</u>	25	2622	NA	NA
<u>Matrox M9128 LP PCIe x16</u>	31	2599	NA	NA
<u>Matrox M9138 LP PCIe x16</u>	433	1931	NA	NA
<u>Matrox M9140 LP PCIe x16</u>	23	2633	NA	NA
<u>Matrox M9148 LP PCIe x16</u>	42	2544	NA	NA
<u>Matrox M9188 ATX PCIe x16</u>	45	2530	NA	NA
<u>Matrox Millennium P650 PCIe 128</u>	5	2721	NA	NA
<u>Matrox Millennium P690 PCIe x16</u>	366	1991	NA	NA
<u>Matrox Millennium P690 Plus LP PCIe x16</u>	6	2694	NA	NA
<u>Matrox Parhelia 128MB</u>	3	2779	0.01	\$393.99*
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>MEDION RADEON X740XL</u>	94	2388	NA	NA
MEDION RADEON X740XL	94	2388	NA	NA
<u>Mi Pad 5 Adreno 640 GPU</u>	659	1644	NA	NA
<u>Miracast display_port driver V3</u>	8421	345	NA	NA
<u>Mirage Driver</u>	1261	1235	NA	NA
<u>MIRRORV3</u>	1080	1311	NA	NA
<u>Mobile Intel965 Express</u>	17	2652	NA	NA
<u>Mobile Intel 4 Express-Chipsatzfamilie</u>	44	2537	NA	NA
<u>Mobile Intel 45 Express</u>	39	2558	NA	NA
<u>Mobile Intel 45 Express-Chipsatzfamilie</u>	117	2321	NA	NA
<u>Mobile Intel 915GM/GMS/910GML Express</u>	1	2822	NA	NA
<u>Mobile Intel 945 Express</u>	1	2821	NA	NA
<u>Mobile Intel 945GM Express</u>	5	2709	NA	NA
<u>Mobile Intel 945GM/GU Express</u>	5	2722	NA	NA
<u>Mobile Intel 965 Express</u>	45	2529	NA	NA
<u>Mobile Intel 965 Express - BR-0907-0461 v1839</u>	8	2681	NA	NA
<u>Mobile Intel 965 Express-Chipsatzfamilie</u>	24	2630	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Mobile Intel - famiglia Express Chipset 45</u>	38	2560	NA	NA
<u>Mobile Intel HD</u>	244	2111	0.51	\$479.98*
<u>Mobile Intel serie 4 Express</u>	44	2536	NA	NA
<u>MOBILITY FIREGL 7800</u>	4	2735	NA	NA
<u>MOBILITY FIREGL T2</u>	40	2548	NA	NA
<u>MOBILITY FIREGL T2/T2e</u>	33	2587	NA	NA
<u>MOBILITY FireGL V3200</u>	62	2478	NA	NA
<u>MOBILITY FireGL V5000</u>	81	2425	NA	NA
<u>MOBILITY FireGL V5200</u>	44	2533	NA	NA
<u>MOBILITY FireGL V5250</u>	27	2611	NA	NA
<u>Mobility FireGL V5725</u>	219	2135	NA	NA
<u>MOBILITY IGP 9000/9100</u>	10	2672	NA	NA
<u>Mobility Radeon 4100</u>	81	2430	NA	NA
<u>MOBILITY RADEON 7000 IGP</u>	6	2701	NA	NA
<u>MOBILITY RADEON 7500</u>	3	2773	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>MOBILITY RADEON 9000/9100 IGP</u>	2	2793	NA	NA
<u>MOBILITY RADEON 9100 IGP</u>	2	2793	NA	NA
<u>MOBILITY RADEON 9200</u>	3	2792	NA	NA
<u>MOBILITY RADEON 9550</u>	30	2604	NA	NA
<u>MOBILITY RADEON 9600</u>	36	2574	NA	NA
<u>MOBILITY RADEON 9600 PRO TURBO</u>	24	2626	NA	NA
<u>MOBILITY RADEON 9600/9700</u>	39	2557	NA	NA
<u>MOBILITY RADEON 9700</u>	27	2610	NA	NA
<u>MOBILITY RADEON 9800</u>	46	2527	NA	NA
<u>Mobility Radeon HD 530v</u>	174	2197	NA	NA
<u>Mobility Radeon HD 540v</u>	188	2183	NA	NA
<u>Mobility Radeon HD 545v</u>	199	2164	NA	NA
<u>Mobility Radeon HD 550v</u>	266	2089	NA	NA
<u>Mobility Radeon HD 560v</u>	318	2041	NA	NA
<u>Mobility Radeon HD 565v</u>	353	2002	NA	NA
<u>Mobility Radeon HD 2300</u>	50	2512	NA	NA
<u>Mobility Radeon HD 2400</u>	89	2403	NA	NA
<u>Mobility Radeon HD 2400 XT</u>	102	2367	NA	NA
<u>Mobility Radeon HD 2600</u>	167	2214	NA	NA
<u>Mobility Radeon HD 2600 XT</u>	191	2179	NA	NA
<u>Mobility Radeon HD 3400 Serisi</u>	111	2345	NA	NA
<u>Mobility Radeon HD 3410</u>	62	2475	NA	NA
<u>Mobility Radeon HD 3430</u>	98	2380	NA	NA
<u>Mobility Radeon HD 3450</u>	91	2399	NA	NA
<u>Mobility Radeon HD 3470</u>	93	2391	NA	NA
<u>Mobility Radeon HD 3470 Hybrid X2</u>	93	2390	NA	NA
<u>Mobility Radeon HD 3650</u>	139	2262	1.90	\$73.53*
<u>Mobility Radeon HD 3670</u>	232	2122	NA	NA
<u>Mobility Radeon HD 3850</u>	365	1993	NA	NA
<u>Mobility Radeon HD 3870</u>	547	1795	NA	NA
<u>Mobility Radeon HD 3870 X2</u>	477	1882	NA	NA
<u>Mobility Radeon HD 4200</u>	90	2401	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Mobility Radeon HD 4270	72	2500	NA	NA
Mobility Radeon HD 4300 Serisi	73	2445	NA	NA
Mobility Radeon HD 4330	135	2275	NA	NA
Mobility Radeon HD 4350	148	2240	NA	NA
Mobility Radeon HD 4550	191	2181	NA	NA
Mobility Radeon HD 4570	149	2237	1.97	\$75.90*
Mobility Radeon HD 4650	401	1959	NA	NA
Mobility Radeon HD 4670	463	1903	NA	NA
Mobility Radeon HD 4830	511	1839	NA	NA
Mobility Radeon HD 4850	866	1445	NA	NA
Mobility Radeon HD 4870	719	1588	NA	NA
Mobility Radeon HD 5000	773	1523	NA	NA
Mobility Radeon HD 5000 Serisi	478	1878	NA	NA
Mobility Radeon HD 5165	284	2070	NA	NA
Mobility Radeon HD 5430	181	2187	NA	NA
Mobility Radeon HD 5450	214	2143	NA	NA
Mobility Radeon HD 5470	236	2118	NA	NA
Mobility Radeon HD 5570	525	1824	NA	NA
Mobility Radeon HD 5650	439	1923	NA	NA
Mobility Radeon HD 5730	507	1848	NA	NA
Mobility Radeon HD 5850	763	1537	NA	NA
Mobility Radeon HD 5870	1079	1314	NA	NA
Mobility Radeon HD serie 4200	96	2385	NA	NA
MOBILITY RADEON X300	33	2586	NA	NA
MOBILITY RADEON X600	50	2514	NA	NA
MOBILITY RADEON X600 SE	49	2517	NA	NA
MOBILITY RADEON X700	66	2468	NA	NA
MOBILITY RADEON X700 XL	59	2480	NA	NA
Mobility Radeon X1300	39	2554	NA	NA
Mobility Radeon X1350	39	2552	NA	NA
Mobility Radeon X1400	42	2541	NA	NA
Mobility Radeon X1450	33	2590	NA	NA
Mobility Radeon X1600	92	2396	NA	NA
Mobility Radeon X1700	104	2358	NA	NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Mobility Radeon X1000</u>	48	2522	NA	NA
<u>Mobility Radeon X2300</u>	48	2522	NA	NA
<u>Mobility Radeon X2300 HD</u>	48	2521	NA	NA
<u>Mobility Radeon X2500</u>	81	2423	NA	NA
<u>MOBILITY RADEON XPRESS 200</u>	27	2614	NA	NA
<u>Mobility Radeon. HD 5470</u>	215	2142	NA	NA
<u>MOBILITY/RADEON 9000</u>	4	2756	NA	NA
<u>MONSTER GeForce GTX 675M</u>	2637	807	NA	NA
<u>Moore Threads MTT S70</u>	1914	1002	NA	NA
<u>Moore Threads MTT S80</u>	2422	846	NA	NA
<u>Moore Threads S3000 MTvGPU-1132</u>	1997	967	NA	NA
<u>MS Idd Device</u>	1276	1227	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>MxGPU</u>	1282	1225	NA	NA
<u>N16P-GX</u>	1204	1259	NA	NA
<u>N18E-Q1</u>	2525	835	NA	NA
<u>nForce 750a SLI</u>	83	2419	NA	NA
<u>nForce 760i SLI</u>	140	2261	NA	NA
<u>nForce 780a SLI</u>	92	2397	NA	NA
<u>nForce 980a/780a SLI</u>	164	2220	NA	NA
<u>NV44</u>	15	2656	NA	NA
<u>NVIDIA A10</u>	21687	76	NA	NA
<u>NVIDIA A10-4Q</u>	2751	788	NA	NA
<u>NVIDIA A10G</u>	17660	115	NA	NA
<u>NVIDIA A40</u>	13900	192	<u>53.47</u>	<u>\$259.99*</u>
<u>NVIDIA A40-4Q</u>	4406	591	NA	NA
<u>NVIDIA A40-8Q</u>	4251	603	NA	NA
<u>NVIDIA A40-12Q</u>	4335	596	NA	NA
<u>NVIDIA GeForce3 Ti200</u>	5	2711	NA	NA
<u>nVidia L40</u>	27355	33	NA	NA
<u>nVidia L40-4Q</u>	32600	11	NA	NA
<u>nVidia L40-48Q</u>	33269	9	NA	NA
<u>nVidia L40S-4Q</u>	7687	375	NA	NA
				NA
				<u>\$265.00*</u>

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
NVIDIA T1000 Laptop GPU	7656	378	17.01	\$450.00*
NVIDIA T1000	7687	376	NA	NA
NVIDIA T1200 Laptop GPU	7841	365	NA	NA
NVIDIA TITAN X	13659	201	34.32	\$398.00
NVIDIA TITAN Xp	18753	106	18.77	\$999.00
NVS 300	119	2315	1.89	\$62.97*
NVS 310	296	2056	4.70	\$63.00*
NVS 315	336	2018	4.81	\$69.99*
NVS 510	677	1631	9.15	\$74.00
NVS 810	1146	1285	1.83	\$624.99*
NVS 2100M	136	2270	NA	NA
NVS 3100M	125	2300	NA	NA
NVS 4200M	311	2048	0.78	\$399.00*
NVS 5100M	199	2162	NA	NA
NVS 5200M	489	1867	NA	NA
NVS 5400M	610	1707	NA	NA
OPAL XT/GL	1053	1331	NA	NA
OrayIddDriver Device	11785	250	NA	NA
P102-100	3702	655	NA	NA
P104-100	3593	667	11.98	\$299.99*
P106-090	2684	801	NA	NA
P106-100	6770	405	NA	NA
PCI\VEN_1002&DEV_164E&SUBSYS_D0001458&REV_C3 Ryzen	1653	1095	NA	NA
PCI\VEN_1002&DEV_164E&SUBSYS_D0001458&REV_C7 Ryzen	4338	595	NA	NA
PHDGD Ivy 4	403	1957	NA	NA
PHDGD Ivy 5	445	1919	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
PHDGD Quantic C3	116	2322	NA	NA
PHDGD Sapphire GR for Mobile Intel 965	25	2619	NA	NA
PHDGD Solo 1.2.0 x86	11	2669	NA	NA
PHDGD Solo 2 x64	20	2641	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (\$USD)
Quadro4 110	6	2695	NA	NA
Quadro4 380 XGL	6	2695	NA	NA
Quadro4 900 XGL	4	2728	NA	NA
Quadro4 980 XGL	5	2726	0.01	\$341.43*
Quadro 280 NVS PCIe	5	2710	NA	NA
Quadro 400	148	2239	0.70	\$211.00*
Quadro 410	434	1930	3.37	\$129.00*
Quadro 500M	570	1763	2.07	\$275.14*
Quadro 600	518	1832	6.82	\$76.00*
Quadro 1000M	553	1786	10.15	\$54.50*
Quadro 1100M	755	1547	NA	NA
Quadro 2000	945	1395	1.32	\$717.59*
Quadro 2000 D	1239	1242	NA	NA
Quadro 2000D	980	1369	1.73	\$566.12*
Quadro 2000M	759	1542	3.31	\$229.74*
Quadro 2100M	1100	1302	NA	NA
Quadro 3000M	1004	1355	14.35	\$69.99*
Quadro 4000	1470	1172	5.08	\$289.26
Quadro 4000M	1295	1221	5.58	\$232.06*
Quadro 5000	1965	982	0.91	\$2,169.72*
Quadro 5000M	2059	951	NA	NA
Quadro 5010M	1691	1081	7.17	\$235.95*
Quadro 6000	2702	796	0.66	\$4,092.38*
Quadro 7000	3505	679	NA	NA
Quadro CX	947	1389	6.32	\$149.95*
Quadro FX 350	85	2409	NA	NA
Quadro FX 350M	44	2535	NA	NA
Quadro FX 360M	86	2407	NA	NA
Quadro FX 370	83	2417	0.67	\$125.00*
Quadro FX 370 Low Profile	102	2364	NA	NA
Quadro FX 370 LP	108	2351	NA	NA
Quadro FX 370M	93	2392	NA	NA
Quadro FX 380	206	2155	0.99	\$209.27*
Quadro FX 380 LP	144	2248	NA	NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 500/FX 600	7	2687	NA	NA
Quadro FX 540	80	2432	1.35	\$59.99*
Quadro FX 550	63	2474	0.22	\$287.82*
Quadro FX 560	113	2333	0.76	\$150.25*
Quadro FX 570	257	2101	2.24	\$115.00*
Quadro FX 570M	99	2374	NA	NA
Quadro FX 580	202	2160	1.55	\$130.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 770M	212	2145	0.40	\$527.00*
Quadro FX 880M	238	2116	NA	NA
Quadro FX 1000	34	2582	NA	NA
Quadro FX 1100	35	2575	0.17	\$212.99*
Quadro FX 1300	34	2581	NA	NA
Quadro FX 1400	124	2303	0.51	\$245.01*
Quadro FX 1500	169	2206	0.36	\$474.32*
Quadro FX 1500M	171	2202	NA	NA
Quadro FX 1600M	194	2174	1.30	\$149.90*
Quadro FX 1700	211	2147	0.60	\$350.14*
Quadro FX 1700M	172	2200	NA	NA
Quadro FX 1800	399	1961	2.96	\$135.00*
Quadro FX 1800M	478	1880	NA	NA
Quadro FX 2000	18	2649	NA	NA
Quadro FX 2500M	217	2137	12.45	\$17.50*
Quadro FX 2700	543	1804	NA	NA
Quadro FX 2700M	366	1990	3.67	\$99.95*
Quadro FX 2800M	414	1949	2.18	\$190.00*
Quadro FX 3000	69	2461	0.41	\$166.61*
Quadro FX 3400/4400	104	2360	NA	NA
Quadro FX 3450	148	2238	1.24	\$119.99*
Quadro FX 3450/4000 SDI	205	2156	NA	NA
Quadro FX 3500	265	2091	3.84	\$68.98*
Quadro FX 3500M	306	2051	3.06	\$99.99*
				NA
				\$213.27*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 3700M	825	1477	3.18	\$259.13*
Quadro FX 3800	825	1477	3.18	\$259.13*
Quadro FX 3800M	555	1784	NA	NA
Quadro FX 4000	101	2371	NA	NA
Quadro FX 4500	227	2125	1.34	\$169.00*
Quadro FX 4500 X2	236	2119	NA	NA
Quadro FX 4600	395	1965	1.19	\$333.25*
Quadro FX 4700 X2	676	1633	NA	NA
Quadro FX 4800	1011	1352	0.61	\$1,660.81*
Quadro FX 5500	242	2113	0.12	\$1,999.00*
Quadro FX 5600	517	1833	1.76	\$295.00*
Quadro FX 5800	1210	1256	4.42	\$274.00*
Quadro FX Go1400	101	2368	NA	NA
Quadro GP100	14096	189	NA	NA
Quadro GV100	18545	109	2.06	\$8,999.00*
Quadro K420	720	1586	2.68	\$269.00*
Quadro K510M	641	1666	NA	NA
Quadro K600	717	1593	11.91	\$60.24*
Quadro K610M	711	1597	2.97	\$240.00*
Quadro K620	2202	911	1.09	\$2,029.99*
Quadro K620M	1178	1269	NA	NA
Quadro K1000M	746	1558	10.67	\$69.95*
Quadro K1100M	1086	1308	3.36	\$322.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K1200	2956	758	10.36	\$285.29*
Quadro K2000	1584	1127	5.39	\$294.00*
Quadro K2000D	1608	1114	4.73	\$339.99*
Quadro K2000M	995	1361	6.91	\$144.04*
Quadro K2100M	1374	1198	3.30	\$415.99*
Quadro K2200	3579	669	13.34	\$268.30*
Quadro K2200M	3533	674	28.28	\$124.95*
Quadro K3000M	1614	1112	3.96	\$407.56*
Quadro K3100M	2310	873	5.78	\$399.95*
				\$270.00*
				\$254.00*



Video Card



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K1100M	4326	598	17.38	\$249.00*
Quadro K4200	4326	598	17.38	\$249.00*
Quadro K5000	4004	618	16.08	\$249.00*
Quadro K5000M	2804	779	5.51	\$508.91*
Quadro K5100M	3323	699	3.00	\$1,108.84*
Quadro K5200	6136	443	14.79	\$415.00*
Quadro K6000	8024	357	32.10	\$250.00*
Quadro M500M	1177	1270	NA	NA
Quadro M520	1924	995	NA	NA
Quadro M600M	2249	895	8.93	\$251.99*
Quadro M620	2755	786	NA	NA
Quadro M1000M	2826	776	32.87	\$85.99*
Quadro M1200	3181	719	NA	NA
Quadro M2000	4048	615	15.32	\$264.24*
Quadro M2000M	3393	689	15.92	\$213.16*
Quadro M2200	4258	602	17.03	\$249.99*
Quadro M3000M	5542	483	34.65	\$159.95*
Quadro M4000	6670	411	29.13	\$229.00*
Quadro M4000M	6074	449	23.83	\$254.91*
Quadro M5000	9358	316	18.76	\$499.00*
Quadro M5000M	7051	398	12.89	\$546.92*
Quadro M5500	7915	360	NA	NA
Quadro M6000	11706	252	2.37	\$4,933.21*
Quadro M6000 24GB	11499	258	NA	NA
Quadro NVS 55/280 PCI	6	2704	NA	NA
Quadro NVS 110M	47	2524	NA	NA
Quadro NVS 120M	46	2526	NA	NA
Quadro NVS 130M	97	2384	NA	NA
Quadro NVS 135M	50	2513	NA	NA
Quadro NVS 140M	78	2436	NA	NA
Quadro NVS 150M	70	2455	NA	NA
Quadro NVS 160M	145	2247	NA	NA
Quadro NVS 210S	23	2631	NA	NA
Quadro NVS 210S / GeForce 6150LE	20	2640	NA	NA
				\$130.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro NVS 285	44	2538	0.26	\$169.86*
Quadro NVS 285 128MB	38	2562	0.70	\$55.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro NVS 290	228	2124	3.86	\$59.00*
Quadro NVS 295	113	2335	1.80	\$63.00*
Quadro NVS 320M	208	2152	NA	NA
Quadro NVS 420	137	2268	0.91	\$150.00*
Quadro NVS 440	37	2566	0.16	\$228.87*
Quadro NVS 450	66	2467	0.14	\$490.93*
Quadro NVS 510M	238	2115	NA	NA
Quadro P400	1665	1091	8.28	\$201.17*
Quadro P500	1652	1097	NA	NA
Quadro P520	2014	961	1.34	\$1,499.00*
Quadro P600	3334	696	15.83	\$210.58*
Quadro P620	3713	652	6.46	\$574.55*
Quadro P1000	4510	576	15.55	\$289.99*
Quadro P2000	7022	399	15.98	\$439.60*
Quadro P2000 with Max-Q Design	5350	501	NA	NA
Quadro P2200	9419	313	42.05	\$224.00*
Quadro P3000	6347	430	NA	NA
Quadro P3200	8505	341	21.85	\$389.30*
Quadro P3200 with Max-Q Design	9157	324	NA	NA
Quadro P4000	11413	261	48.99	\$233.00
Quadro P4000 with Max-Q Design	9082	326	NA	NA
Quadro P4200	10124	287	NA	NA
Quadro P4200 with Max-Q Design	11472	259	NA	NA
Quadro P5000	12664	224	6.78	\$1,868.99*
Quadro P5200	11239	266	NA	NA
Quadro P5200 with Max-Q Design	12464	234	NA	NA
Quadro P6000	15365	160	17.26	\$890.00*
Quadro RTX 3000	10661	274	NA	NA
Quadro RTX 3000 with Max-Q Design	8079	354	NA	NA
				\$899.00*
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro RTX 4000 with Max-Q Design	15323	161	NA	NA
Quadro RTX 5000	15323	161	NA	NA
Quadro RTX 5000 (Mobile)	14832	176	NA	NA
Quadro RTX 5000 with Max-Q Design	12669	223	NA	NA
Quadro RTX 6000	17707	114	2.81	\$6,300.00*
Quadro RTX 8000	19589	96	5.21	\$3,760.00*
Quadro T1000	6509	423	13.56	\$480.00*
Quadro T1000 with Max-Q Design	6532	422	NA	NA
Quadro T2000	7279	390	13.78	\$528.35*
Quadro T2000 with Max-Q Design	7005	400	NA	NA
Qualcomm Adreno 7c Gen 3 GPU	777	1515	NA	NA
Qualcomm Adreno 7c+ Gen 3	709	1600	NA	NA
Qualcomm Adreno 8c Gen 3	760	1541	NA	NA
Qualcomm Adreno 8cx Gen 3	1945	989	NA	NA
Qualcomm Adreno 8cx Gen 3 GPU	1932	993	NA	NA
Qualcomm Adreno 540 GPU	125	2298	NA	NA
Qualcomm Adreno 618 GPU	129	2287	NA	NA
Qualcomm Adreno 630 GPU	293	2057	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Qualcomm Adreno 675 GPU	551	1790	NA	NA
Qualcomm Adreno 680 GPU	908	1417	NA	NA
Qualcomm Adreno 685 GPU	867	1444	NA	NA
Qualcomm Adreno 690 GPU	1087	1307	NA	NA
Qualcomm Adreno X1-45 GPU	1890	1012	NA	NA
Qualcomm Adreno X1-85 GPU	3062	742	NA	NA
Qualcomm Adreno X2-45 GPU	3046	745	NA	NA
Qualcomm Adreno X2-85 GPU	5516	488	NA	NA
Qualcomm Adreno X2-90 GPU	7629	380	NA	NA
QXL KMDOD	18	2644	NA	NA
Racer-Tech USB Display Device	13692	198	NA	NA
Radeon 520	886	1432	9.85	\$89.99*
Radeon 530	1031	1343	NA	NA
Radeon 535	1051	1333	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon 500	1012	1110	NA	NA
Radeon 550	2115	936	30.23	\$69.99
Radeon 550X	1478	1171	NA	NA
Radeon 610M	1294	1222	NA	NA
Radeon 610M Ryzen 9 7845HX	5947	455	NA	NA
Radeon 610M Ryzen 9 7940HX	1545	1141	NA	NA
Radeon 610M Ryzen 9 7945HX	1804	1045	NA	NA
Radeon 610M Ryzen 9 7945HX3D	1659	1094	NA	NA
Radeon 610M Ryzen 9 8940HX	2914	765	NA	NA
Radeon 610M Ryzen 9 8945HX	2357	863	NA	NA
Radeon 620	937	1401	NA	NA
Radeon 625	1057	1329	NA	NA
Radeon 630	1628	1104	NA	NA
Radeon 660M	3142	727	NA	NA
Radeon 660M Ryzen 3 7335U	2122	932	NA	NA
Radeon 660M Ryzen 5 6600H	3043	747	NA	NA
Radeon 660M Ryzen 5 7533HS	3065	739	NA	NA
Radeon 660M Ryzen 5 7535HS	3063	740	NA	NA
Radeon 660M Ryzen 5 Pro 7535U	2974	754	NA	NA
Radeon 680M	3996	619	NA	NA
Radeon 680M Ryzen 7 170	3075	738	NA	NA
Radeon 680M Ryzen 7 7735HS	4465	582	NA	NA
Radeon 680M Ryzen 9 6900HX	5493	489	NA	NA
Radeon 740M	2959	757	NA	NA
Radeon 760M	5319	503	NA	NA
Radeon 780M	6792	403	NA	NA
Radeon 820M	2197	913	NA	NA
Radeon 840M	3738	651	NA	NA
Radeon 860M	4874	543	NA	NA
Radeon 880M	7632	379	NA	NA
Radeon 890M	8079	355	NA	NA
Radeon 2100	59	2482	0.31	\$190.99*
Radeon 3000	98	2379	0.31	\$319.00*
Passmark G3D Mark Rank Videocard Value Price (USD)				
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (\$USD)
Radeon 3000	300	1000	0.00	0.00
Radeon 3100	73	2443	0.39	\$189.15*
Radeon 6600M	535	1810	NA	NA
Radeon 6750M	911	1415	NA	NA
Radeon 7000 / Radeon VE	2	2800	NA	NA
RADEON 7000 / RADEON VE Family	3	2765	NA	NA
RADEON 7200	2	2796	0.00	\$599.99*
RADEON 7500	3	2786	0.02	\$177.25*
RADEON 7500 Family	4	2736	NA	NA
Radeon 8040S	10578	277	NA	NA
Radeon 8050S	16256	143	NA	NA
Radeon 8060S	18074	112	NA	NA
RADEON 8500 Family	6	2696	NA	NA
RADEON 9000	4	2740	NA	NA
RADEON 9000 Family	3	2775	NA	NA
RADEON 9100 Family	6	2703	NA	NA
RADEON 9100 IGP	5	2719	NA	NA
RADEON 9200	3	2772	0.02	\$153.63*
RADEON 9200 LE Family	2	2804	NA	NA
RADEON 9200 PRO Family	2	2797	NA	NA
RADEON 9200 SE	2	2807	NA	NA
RADEON 9250	2	2805	0.01	\$194.00*
RADEON 9500	36	2572	0.90	\$40.50*
RADEON 9500 PRO / 9700	41	2545	NA	NA
RADEON 9550	34	2579	0.12	\$291.74*
Radeon 9550 / X1050	29	2609	NA	NA
RADEON 9600 Family	25	2625	NA	NA
RADEON 9600 PRO	42	2542	NA	NA
RADEON 9600 PRO Family	26	2616	NA	NA
RADEON 9600 TX Family	18	2646	NA	NA
RADEON 9600 XT	35	2577	NA	NA
RADEON 9600SE	27	2612	NA	NA
RADEON 9700 PRO	53	2499	NA	NA
Radeon 9700 TX with TV-Out	44	2539	NA	NA
				\$325.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON 9800 PRO	23	2632	NA	NA
RADEON 9800 SE	23	2632	NA	NA
RADEON 9800 XT	56	2494	NA	NA
RADEON A9800XT	22	2637	NA	NA
Radeon AI PRO R9700	27257	35	NA	NA
Radeon Athlon 300GE	562	1775	NA	NA
Radeon Athlon Gold 3150U	755	1546	NA	NA
Radeon Athlon Gold PRO 4150GE	1573	1134	NA	NA
Radeon Athlon PRO 3045B	563	1774	NA	NA
Radeon Athlon Silver 3050U	668	1636	NA	NA
RADEON E2400	51	2506	NA	NA
RADEON E4690	405	1956	NA	NA
Radeon E6460	323	2034	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon E6465	231	2123	NA	NA
Radeon E6760	850	1457	3.54	\$239.99*
Radeon E8860	1680	1086	NA	NA
Radeon E8870PCle	3368	692	NA	NA
Radeon E9550	5692	472	NA	NA
Radeon Eng Sample: 100-000000263-21_41-34_N	2373	856	NA	NA
Radeon Eng Sample: 100-000000263-50_Y	3975	620	NA	NA
Radeon Eng Sample: 100-000000285-30_Y	2639	806	NA	NA
Radeon Eng Sample: 100-000000536-40_Y	4347	593	NA	NA
Radeon Eng Sample: 100-000000546-40_Y	3306	702	NA	NA
Radeon EPYC 4124P 4-Core	1260	1237	NA	NA
Radeon EPYC 4244P 6-Core	1120	1294	NA	NA
Radeon EPYC 4344P 8-Core	1448	1179	NA	NA
Radeon EPYC 4364P 8-Core	805	1495	NA	NA
Radeon EPYC 4464P 12-Core	1383	1196	NA	NA
Radeon EPYC 4484PX 12-Core	1619	1109	NA	NA
Radeon EPYC 4564P 16-Core	1226	1250	NA	NA
Radeon EPYC 4584PX 16-Core	1661	1092	NA	NA
Radeon HD4650	239	2114	1.57	\$152.90*
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON HD6410	531	1818	NA	NA
RADEON HD6530D	531	1818	NA	NA
RADEON HD7450	199	2165	8.95	\$22.25*
Radeon HD8530M	478	1879	NA	NA
Radeon HD8970M	3368	691	NA	NA
Radeon HD 2350	76	2437	NA	NA
Radeon HD 2400	120	2312	1.37	\$88.20*
Radeon HD 2400 PCI	14	2659	NA	NA
Radeon HD 2400 Pro	114	2331	NA	NA
Radeon HD 2400 XT	118	2316	NA	NA
Radeon HD 2600 PRO	211	2148	1.12	\$188.44*
Radeon HD 2600 Pro AGP	110	2347	NA	NA
Radeon HD 2600 XT	282	2071	1.78	\$159.00*
Radeon HD 2900 GT	292	2060	NA	NA
Radeon HD 2900 PRO	627	1687	NA	NA
Radeon HD 2900 XT	659	1643	NA	NA
Radeon HD 3000	95	2386	NA	NA
Radeon HD 3200	82	2420	NA	NA
Radeon HD 3300	126	2296	NA	NA
Radeon HD 3450	182	2186	2.05	\$89.00*
Radeon HD 3470	117	2320	1.07	\$109.65*
Radeon HD 3650 AGP	150	2235	0.81	\$185.00*
Radeon HD 3670	168	2211	NA	NA
Radeon HD 3850	401	1958	NA	NA
Radeon HD 3850 AGP	432	1932	NA	NA
Radeon HD 3850 X2	822	1481	NA	NA
Radeon HD 3870	551	1788	2.23	\$247.49*
Radeon HD 3870 X2	586	1740	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 4200	111	2343	NA	NA
Radeon HD 4250	122	2306	NA	NA
Radeon HD 4270	109	2348	NA	NA
Radeon HD 4290	140	2258	NA	NA
				NA
				NA



Video Card



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 4000	100	2211	0.20	\$69.99
Radeon HD 4550	235	2120	1.51	\$156.00*
Radeon HD 4650	248	2107	3.55	\$69.99*
Radeon HD 4650 AGP	207	2154	NA	NA
Radeon HD 4670	381	1977	2.67	\$142.96*
Radeon HD 4770	908	1416	7.28	\$124.86*
Radeon HD 4810	774	1519	NA	NA
Radeon HD 4830	865	1446	14.43	\$59.99*
Radeon HD 4850	947	1390	6.77	\$139.99*
Radeon HD 4850 X2	1132	1288	NA	NA
Radeon HD 4870	1386	1195	8.50	\$163.14*
Radeon HD 4870 X2	1309	1216	NA	NA
Radeon HD 4890	1545	1140	17.18	\$89.99*
Radeon HD 5450	136	2271	2.62	\$51.99*
Radeon HD 5470	268	2085	NA	NA
Radeon HD 5550	384	1974	7.00	\$54.99*
Radeon HD 5570	474	1889	2.92	\$162.35*
Radeon HD 5600/5700	609	1710	NA	NA
Radeon HD 5670	801	1498	9.04	\$88.67*
Radeon HD 5750	1174	1273	10.88	\$107.90*
Radeon HD 5770	1346	1207	7.09	\$189.99*
Radeon HD 5830	1724	1070	6.66	\$258.99*
Radeon HD 5850	1941	991	6.72	\$288.99*
Radeon HD 5870	2181	917	5.14	\$424.70*
Radeon HD 5970	2290	882	3.18	\$721.20*
Radeon HD 6230	179	2192	NA	NA
Radeon HD 6250	94	2389	NA	NA
Radeon HD 6290	104	2359	NA	NA
Radeon HD 6290M	140	2260	NA	NA
Radeon HD 6300M	144	2251	NA	NA
Radeon HD 6310	122	2307	NA	NA
Radeon HD 6320	147	2243	0.27	\$554.99*
Radeon HD 6320 Graphic	216	2139	NA	NA
Radeon HD 6320M	198	2166	NA	NA
				\$59.00*



Video Card



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6370	275	2078	NA	NA
Radeon HD 6370M	275	2078	NA	NA
Radeon HD 6380G	203	2159	0.51	\$399.99*
Radeon HD 6410D	236	2117	NA	NA
Radeon HD 6430M	192	2177	NA	NA
Radeon HD 6450	198	2167	2.23	\$89.00*
Radeon HD 6450 + 8470D Dual	762	1538	NA	NA
Radeon HD 6450A	260	2098	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6470M	225	2127	0.40	\$569.99*
Radeon HD 6480G	254	2104	NA	NA
Radeon HD 6480M	353	2001	NA	NA
Radeon HD 6490M	377	1981	0.32	\$1,193.03*
Radeon HD 6520G	300	2054	NA	NA
Radeon HD 6530D	337	2017	NA	NA
Radeon HD 6550A	707	1601	NA	NA
Radeon HD 6550D	400	1960	NA	NA
Radeon HD 6570	552	1787	8.92	\$61.99
Radeon HD 6610M	565	1770	NA	NA
Radeon HD 6620G	341	2011	NA	NA
Radeon HD 6630M	684	1618	NA	NA
Radeon HD 6650A	835	1468	NA	NA
Radeon HD 6650M	775	1517	NA	NA
Radeon HD 6670	730	1577	10.59	\$68.99*
Radeon HD 6670 + 6670 Dual	646	1660	NA	NA
Radeon HD 6670 + 7660D Dual	1492	1163	NA	NA
Radeon HD 6670/7670	945	1391	NA	NA
Radeon HD 6700M	1016	1347	NA	NA
Radeon HD 6750	1035	1341	12.95	\$79.99*
Radeon HD 6750M	937	1402	NA	NA
Radeon HD 6770	1271	1232	4.80	\$264.99*
Radeon HD 6770M	964	1380	NA	NA
Radeon HD 6790	1584	1128	5.39	\$294.00*
				NA
				\$210.92*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6800	2000	900	8.07	NA
Radeon HD 6870	2194	915	8.07	\$272.06*
Radeon HD 6900M	1695	1078	NA	NA
Radeon HD 6950	2593	815	18.53	\$139.99*
Radeon HD 6970	2829	775	18.86	\$149.99*
Radeon HD 6970M	2270	887	10.51	\$215.99*
Radeon HD 6990	3118	733	6.26	\$498.49*
Radeon HD 7290	111	2342	NA	NA
Radeon HD 7290M	123	2304	NA	NA
Radeon HD 7310	128	2291	NA	NA
Radeon HD 7310 - Carte graphique	174	2199	NA	NA
Radeon HD 7310G	180	2188	NA	NA
Radeon HD 7310M	166	2216	NA	NA
Radeon HD 7340	153	2228	0.28	\$552.69*
Radeon HD 7340G	196	2170	NA	NA
Radeon HD 7340M	221	2132	NA	NA
Radeon HD 7350	165	2219	NA	NA
Radeon HD 7400G	265	2090	NA	NA
Radeon HD 7420G	314	2045	NA	NA
Radeon HD 7450	223	2129	4.47	\$49.99*
Radeon HD 7450A	288	2066	NA	NA
Radeon HD 7450M	329	2029	NA	NA
Radeon HD 7470	289	2063	3.55	\$81.37*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7470M	407	1953	NA	NA
Radeon HD 7480D	280	2075	NA	NA
Radeon HD 7500G	316	2044	NA	NA
Radeon HD 7500G + 7500M/7600M Dual	616	1699	NA	NA
Radeon HD 7500G + 7550M Dual	497	1862	NA	NA
Radeon HD 7500G + HD 7500M/7600M Dual	355	1999	NA	NA
Radeon HD 7520G	317	2042	NA	NA
Radeon HD 7520G + 7400M Dual	486	1874	NA	NA
Radeon HD 7520G + 7470M Dual	542	1805	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7420G + 7410M Dual	333	1733	NA	NA
Radeon HD 7520G + 7650M Dual	453	1909	NA	NA
Radeon HD 7520G + 7670M Dual	523	1827	NA	NA
Radeon HD 7520G + 7700M Dual	1060	1326	NA	NA
Radeon HD 7520G + 8600/8700M Dual	311	2049	NA	NA
Radeon HD 7520G + 8750M Dual	376	1982	NA	NA
Radeon HD 7520G + HD 7400M Dual	544	1802	NA	NA
Radeon HD 7520G + HD 7500/7600 Dual	832	1470	NA	NA
Radeon HD 7520G + HD 7600M Dual	447	1917	NA	NA
Radeon HD 7520G + HD 7670M Dual	495	1864	NA	NA
Radeon HD 7520G + HD 7700M Dual	574	1757	NA	NA
Radeon HD 7520G + HD 8600/8700M Dual	623	1690	NA	NA
Radeon HD 7520G + HD 8750M Dual	651	1654	NA	NA
Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/7600	574	1759	NA	NA
Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D	364	1994	NA	NA
Radeon HD 7540D	331	2026	NA	NA
Radeon HD 7540D + 6570 Dual	719	1589	NA	NA
Radeon HD 7540D + 7500 Dual	821	1482	NA	NA
Radeon HD 7540D + HD 6450 Dual	643	1664	NA	NA
Radeon HD 7550M	464	1901	NA	NA
Radeon HD 7550M/7650M	728	1580	NA	NA
Radeon HD 7560D	451	1914	NA	NA
Radeon HD 7560D + 6450 Dual	568	1766	NA	NA
Radeon HD 7560D + 6570 Dual	833	1469	NA	NA
Radeon HD 7560D + 6670 Dual	1130	1289	NA	NA
Radeon HD 7560D + 7560D Dual	982	1368	NA	NA
Radeon HD 7560D + 7570 Dual	985	1366	NA	NA
Radeon HD 7560D + 7670 Dual	1426	1188	NA	NA
Radeon HD 7560D + 7700 Dual	1919	997	NA	NA
Radeon HD 7560D + HD 6570 Dual	1237	1245	NA	NA
Radeon HD 7560D + HD 6670 Dual	1554	1138	NA	NA
Radeon HD 7560D + HD 7000 Dual	534	1812	NA	NA
Radeon HD 7560D + HD 7600 Dual	1258	1239	NA	NA
				NA
				NA



Video Card

[illegible]

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7640G + 7610M Dual	510	1841	NA	NA
Radeon HD 7640G + 7650M Dual	747	1555	NA	NA
Radeon HD 7640G + 7670M Dual	644	1662	NA	NA
Radeon HD 7640G + 7690M Dual	945	1392	NA	NA
Radeon HD 7640G + 7700M Dual	690	1610	NA	NA
Radeon HD 7640G + 8500M Dual	585	1742	NA	NA
Radeon HD 7640G + 8570M Dual	558	1780	NA	NA
Radeon HD 7640G + 8600/8700M Dual	688	1614	NA	NA
Radeon HD 7640G + 8600M Dual	249	2106	NA	NA
Radeon HD 7640G + 8670M Dual	558	1779	NA	NA
Radeon HD 7640G + 8750M Dual	654	1647	NA	NA
Radeon HD 7640G + HD 7400M Dual	576	1755	NA	NA
Radeon HD 7640G + HD 7500/7600 Dual	423	1938	NA	NA
Radeon HD 7640G + HD 7600M Dual	704	1605	NA	NA
Radeon HD 7640G + HD 7600M N HD 7600M Dual	406	1954	NA	NA
Radeon HD 7640G + HD 7670M Dual	518	1831	NA	NA
Radeon HD 7640G + HD 7700M Dual	589	1733	NA	NA
Radeon HD 7640G + HD 7700M N HD 7700M Dual	630	1681	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7640G + HD 8500M Dual	607	1711	NA	NA
Radeon HD 7640G + HD 8500M N HD 8500M Dual	665	1637	NA	NA
Radeon HD 7640G + HD 8570M Dual	474	1888	NA	NA
Radeon HD 7640G + HD 8600/8700M Dual	586	1739	NA	NA
Radeon HD 7640G + HD 8670M Dual	677	1630	NA	NA
Radeon HD 7640G + HD 8750M Dual	996	1360	NA	NA
Radeon HD 7640G + R5 M200 Dual	559	1777	NA	NA
Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D	824	1479	NA	NA
Radeon HD 7640G N HD 7640G + HD 7670M Dual	679	1627	NA	NA
Radeon HD 7640G N HD 7640G + HD 8570M Dual	422	1942	NA	NA
Radeon HD 7650A	555	1783	2.12	\$262.00*
Radeon HD 7650M	421	1944	NA	NA
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				NA



Video Card



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7660D + 6870 Dual	1233	1211	NA	NA
Radeon HD 7660D + 7470 Dual	465	1899	NA	NA
Radeon HD 7660D + 7500 Dual	1121	1293	NA	NA
Radeon HD 7660D + 7540D Dual	1204	1260	NA	NA
Radeon HD 7660D + 7670 Dual	1061	1325	NA	NA
Radeon HD 7660D + HD 6670 Dual	1484	1167	NA	NA
Radeon HD 7660D + HD 7000 Dual	633	1676	NA	NA
Radeon HD 7660D + HD 7400 Dual	339	2014	NA	NA
Radeon HD 7660D + HD 7700 Dual	1958	986	NA	NA
Radeon HD 7660D + R5 235 Dual	523	1826	NA	NA
Radeon HD 7660D + R7 240 Dual	941	1397	NA	NA
Radeon HD 7660G	478	1881	NA	NA
Radeon HD 7660G + 7400M Dual	588	1736	NA	NA
Radeon HD 7660G + 7470M Dual	630	1682	NA	NA
Radeon HD 7660G + 7600M Dual	831	1472	NA	NA
Radeon HD 7660G + 7610M Dual	745	1559	NA	NA
Radeon HD 7660G + 7670M Dual	743	1562	NA	NA
Radeon HD 7660G + 7700M Dual	757	1545	NA	NA
Radeon HD 7660G + 7730M Dual	931	1404	NA	NA
Radeon HD 7660G + 8600M Dual	445	1918	NA	NA
Radeon HD 7660G + 8670M Dual	587	1737	NA	NA
Radeon HD 7660G + HD 7500/7600 7500/7600 Dual	1002	1356	NA	NA
Radeon HD 7660G + HD 7500/7600 Dual	760	1540	NA	NA
Radeon HD 7660G + HD 7500M/7600M Dual	999	1358	NA	NA
Radeon HD 7660G + HD 7600M Dual	568	1767	NA	NA
Radeon HD 7660G + HD 7600M N HD 7600M Dual	460	1905	NA	NA
Radeon HD 7660G + HD 7670M Dual	706	1602	NA	NA
Radeon HD 7660G + HD 7700M Dual	777	1516	NA	NA
Radeon HD 7660G + HD 7730M Dual	881	1437	NA	NA
Radeon HD 7660G + HD 8500M Dual	758	1543	NA	NA
Radeon HD 7660G + HD 8600/8700M Dual	747	1556	NA	NA
Radeon HD 7660G + HD 8600M Dual	363	1996	NA	NA
Radeon HD 7660G + HD 8670M Dual	711	1598	NA	NA
Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M	722	1583	NA	NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Videocard Name	G3D Mark (higher is better)	Rank (lower is better)	Value (higher is better)	Price (USD)
Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D	966	1379	NA	NA
Radeon HD 7670	795	1502	NA	NA
Radeon HD 7670A	1050	1334	NA	NA
Radeon HD 7670M	491	1865	0.78	\$629.99*
Radeon HD 7670M + 7670M Dual	738	1569	NA	NA
Radeon HD 7690M	831	1473	NA	NA
Radeon HD 7690M XT	1009	1353	NA	NA
Radeon HD 7700-serie	1899	1006	NA	NA
Radeon HD 7730	1163	1278	5.00	\$232.70*
Radeon HD 7730M	787	1507	NA	NA
Radeon HD 7750	1705	1077	16.89	\$100.99
Radeon HD 7750M	1191	1263	NA	NA
Radeon HD 7770	2178	918	7.26	\$300.00*
Radeon HD 7790	3090	736	22.07	\$139.99*
Radeon HD 7800-serie	4029	616	NA	NA
Radeon HD 7850	3903	629	22.31	\$174.99
Radeon HD 7850M	1372	1199	NA	NA
Radeon HD 7870	4558	570	25.90	\$176.00*
Radeon HD 7870 XT	4469	581	NA	NA
Radeon HD 7870M	1507	1156	NA	NA
Radeon HD 7950 / R9 280	4764	554	2.97	\$1,603.91*
Radeon HD 7970 / R9 280X	5247	511	21.25	\$246.99*
Radeon HD 7970M	3639	664	NA	NA
Radeon HD 7990	5565	480	9.43	\$589.96
Radeon HD 8180	134	2277	NA	NA
Radeon HD 8210	197	2168	NA	NA
Radeon HD 8210E	193	2176	NA	NA
Radeon HD 8240	246	2110	NA	NA
Radeon HD 8250	217	2138	NA	NA
Radeon HD 8280	260	2096	NA	NA
Radeon HD 8280E	281	2073	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8330E	262	2095	NA	NA
Radeon HD 8350	162	2224	1.63	\$99.81*
Radeon HD 8350G	267	2088	NA	NA
Radeon HD 8370D	311	2047	NA	NA
Radeon HD 8400	274	2080	NA	NA
Radeon HD 8400E	275	2079	NA	NA
Radeon HD 8410G	435	1929	NA	NA
Radeon HD 8450G	334	2021	NA	NA
Radeon HD 8450G + 8600/8700M Dual	1070	1322	NA	NA
Radeon HD 8450G + 8600M Dual	545	1800	NA	NA
Radeon HD 8450G + 8670M Dual	474	1887	NA	NA
Radeon HD 8450G + 8750M Dual	637	1669	NA	NA
Radeon HD 8450G + HD 8600M Dual	452	1910	NA	NA
Radeon HD 8450G + HD 8670M Dual	477	1883	NA	NA
Radeon HD 8450G + HD 8750M Dual	503	1852	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8450G + R5 M230 Dual	578	1750	NA	NA
Radeon HD 8470	246	2109	NA	NA
Radeon HD 8470D	373	1985	NA	NA
Radeon HD 8470D + 6450 Dual	717	1592	NA	NA
Radeon HD 8470D + 6570 Dual	837	1466	NA	NA
Radeon HD 8470D + HD 6450 Dual	862	1448	NA	NA
Radeon HD 8470D + HD 6670 Dual	1435	1184	NA	NA
Radeon HD 8470D + HD 7500 Dual	1545	1143	NA	NA
Radeon HD 8490	263	2092	2.93	\$89.99*
Radeon HD 8500M	451	1915	NA	NA
Radeon HD 8500M/8700M	852	1455	NA	NA
Radeon HD 8510G	373	1986	NA	NA
Radeon HD 8510G + 8500M Dual	596	1723	NA	NA
Radeon HD 8510G + HD 8500M Dual	629	1683	NA	NA
Radeon HD 8550D	566	1768	NA	NA
Radeon HD 8550G	412	1950	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8550G + 8670M Dual	802	1496	NA	NA
Radeon HD 8550G + 8600/8700M Dual	802	1496	NA	NA
Radeon HD 8550G + 8600M Dual	617	1698	NA	NA
Radeon HD 8550G + 8670M Dual	579	1748	NA	NA
Radeon HD 8550G + 8690M Dual	664	1639	NA	NA
Radeon HD 8550G + 8750M Dual	795	1503	NA	NA
Radeon HD 8550G + HD 7600M Dual	547	1794	NA	NA
Radeon HD 8550G + HD 8500M Dual	558	1778	NA	NA
Radeon HD 8550G + HD 8570M Dual	529	1820	NA	NA
Radeon HD 8550G + HD 8600/8700M Dual	654	1648	NA	NA
Radeon HD 8550G + HD 8600M Dual	593	1727	NA	NA
Radeon HD 8550G + HD 8670M Dual	546	1797	NA	NA
Radeon HD 8550G + HD 8750M Dual	819	1484	NA	NA
Radeon HD 8550G + R5 M200 Dual	619	1695	NA	NA
Radeon HD 8550G + R5 M230 Dual	487	1872	NA	NA
Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D	611	1706	NA	NA
Radeon HD 8570	938	1400	17.71	\$53.00*
Radeon HD 8570 + 8670D Dual	620	1693	NA	NA
Radeon HD 8570 + HD 7660D Dual	949	1388	NA	NA
Radeon HD 8570D	392	1968	NA	NA
Radeon HD 8570D + 6570 Dual	1239	1243	NA	NA
Radeon HD 8570D + 6670 Dual	1039	1339	NA	NA
Radeon HD 8570D + HD8490 Dual	374	1984	NA	NA
Radeon HD 8570D + HD 6570 Dual	868	1443	NA	NA
Radeon HD 8570D + HD 6670 Dual	1260	1236	NA	NA
Radeon HD 8570D + HD 7000 Dual	753	1550	NA	NA
Radeon HD 8570D + HD 7700 Dual	1834	1034	NA	NA
Radeon HD 8570D + HD 8470 Dual	338	2016	NA	NA
Radeon HD 8570D + HD 8570 Dual	1032	1342	NA	NA
Radeon HD 8570D + R5 235 Dual	470	1893	NA	NA
Radeon HD 8570D + R7 200 Dual	999	1357	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
				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/700M	395	1967	NA	NA
Radeon HD 8610G	395	1967	NA	NA
Radeon HD 8610G + 8500M Dual	610	1709	NA	NA
Radeon HD 8610G + 8600M Dual	588	1734	NA	NA
Radeon HD 8610G + 8670M Dual	599	1718	NA	NA
Radeon HD 8610G + HD 8500M Dual	645	1661	NA	NA
Radeon HD 8610G + HD 8600M Dual	480	1876	NA	NA
Radeon HD 8610G + HD 8670M Dual	577	1751	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	1632	NA	NA
Radeon HD 8650D	396	1964	NA	NA
Radeon HD 8650G	499	1857	NA	NA
Radeon HD 8650G + 7600M Dual	741	1565	NA	NA
Radeon HD 8650G + 7670M Dual	883	1435	NA	NA
Radeon HD 8650G + 7700M Dual	1126	1291	NA	NA
Radeon HD 8650G + 8500M Dual	626	1689	NA	NA
Radeon HD 8650G + 8570M Dual	654	1649	NA	NA
Radeon HD 8650G + 8600/8700M Dual	831	1471	NA	NA
Radeon HD 8650G + 8600M Dual	613	1703	NA	NA
Radeon HD 8650G + 8670M Dual	635	1673	NA	NA
Radeon HD 8650G + 8750M Dual	786	1508	NA	NA
Radeon HD 8650G + HD 7600M Dual	819	1483	NA	NA
Radeon HD 8650G + HD 7670M Dual	634	1674	NA	NA
Radeon HD 8650G + HD 8570M Dual	716	1595	NA	NA
Radeon HD 8650G + HD 8600/8700M Dual	763	1535	NA	NA
Radeon HD 8650G + HD 8600M Dual	606	1712	NA	NA
Radeon HD 8650G + HD 8600M N HD 8600M Dual	757	1544	NA	NA
Radeon HD 8650G + HD 8670M Dual	585	1743	NA	NA
Radeon HD 8650G + HD 8750M Dual	651	1653	NA	NA
Radeon HD 8650G + HD 8790M Dual	799	1499	NA	NA
Radeon HD 8650G + R5 M200 Dual	722	1584	NA	NA
Radeon HD 8650G + R5 M230 Dual	686	1617	NA	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	1522	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual	796	1501	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M	679	1626	NA	NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 6670D + 6670 Dual</u>	1001	1500	NA	NA
<u>Radeon HD 8670D + 7000 Dual</u>	811	1491	NA	NA
<u>Radeon HD 8670D + 7700 Dual</u>	1788	1051	NA	NA
<u>Radeon HD 8670D + 8570 Dual</u>	974	1374	NA	NA
<u>Radeon HD 8670D + HD 6670 Dual</u>	1221	1252	NA	NA
<u>Radeon HD 8670D + HD 7000 Dual</u>	718	1591	NA	NA
<u>Radeon HD 8670D + HD 7600 Dual</u>	1317	1213	NA	NA
<u>Radeon HD 8670D + HD 7700 Dual</u>	1892	1010	NA	NA
<u>Radeon HD 8670D + R5 235 Dual</u>	836	1467	NA	NA
<u>Radeon HD 8670D + R5 330 Dual</u>	746	1557	NA	NA
<u>Radeon HD 8670D + R7 200 Dual</u>	949	1386	NA	NA
<u>Radeon HD 8670D + R7 240 Dual</u>	1020	1346	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 8670D N HD 8670D + HD 8670D Dual</u>	488	1868	NA	NA
<u>Radeon HD 8670M</u>	520	1828	NA	NA
<u>Radeon HD 8690A</u>	520	1829	NA	NA
<u>Radeon HD 8690M</u>	984	1367	NA	NA
<u>Radeon HD 8730M</u>	840	1463	NA	NA
<u>Radeon HD 8750M</u>	1070	1321	NA	NA
<u>Radeon HD 8790M</u>	1305	1218	NA	NA
<u>Radeon HD 8790M / R9 M290X</u>	1210	1255	NA	NA
<u>Radeon HD 8850M</u>	973	1376	NA	NA
<u>Radeon HD 8850M / R9 M265X</u>	1139	1286	NA	NA
<u>Radeon HD 8870M</u>	1638	1101	NA	NA
<u>Radeon HD 8870M / R9 M270X / M370X</u>	1799	1047	NA	NA
<u>Radeon HD 8950</u>	2840	773	NA	NA
<u>Radeon HD 8970M</u>	3876	634	27.69	\$139.99*
<u>Radeon HD 8990</u>	5214	515	NA	NA
<u>Radeon HD HD7850M</u>	1727	1068	NA	NA
<u>Radeon HDG 4670</u>	170	2203	NA	NA
<u>RADEON IGP 34xM</u>	1	2824	NA	NA
<u>RADEON IGP 320</u>	3	2767	NA	NA
<u>Radeon IGP 320M</u>	3	2774	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon Pro 3800</u>	106	2352	NA	NA
<u>Radeon Infoshock 3000</u>	106	2352	NA	NA
<u>Radeon Instinct MI25 MxGPU</u>	3791	646	NA	NA
<u>Radeon Instinct MI60</u>	14922	174	NA	NA
<u>Radeon M535DX</u>	749	1552	NA	NA
<u>Radeon Pro</u>	2548	824	16.99	\$149.99
<u>Radeon Pro 450</u>	2722	793	NA	NA
<u>Radeon Pro 455</u>	3112	734	6.93	\$449.00*
<u>Radeon Pro 460</u>	3452	683	NA	NA
<u>Radeon Pro 465</u>	4537	573	NA	NA
<u>Radeon Pro 555</u>	3140	729	2.99	\$1,049.00*
<u>Radeon Pro 560</u>	3475	680	NA	NA
<u>Radeon Pro 560X</u>	3677	663	NA	NA
<u>Radeon Pro 570</u>	6336	431	NA	NA
<u>Radeon Pro 580</u>	7753	368	NA	NA
<u>Radeon Pro 580X</u>	7540	383	NA	NA
<u>Radeon Pro 5300</u>	7079	394	NA	NA
<u>Radeon Pro 5300M</u>	5803	463	NA	NA
<u>Radeon Pro 5500 XT</u>	7871	364	NA	NA
<u>Radeon Pro 5500M</u>	6714	408	NA	NA
<u>Radeon Pro 5600M</u>	9196	320	NA	NA
<u>Radeon Pro 5700</u>	11456	260	NA	NA
<u>Radeon Pro 5700 XT</u>	12457	235	NA	NA
<u>Radeon Pro Duo</u>	8366	348	2.11	\$3,970.36*
<u>Radeon PRO Ryzen 5 PRO 6650U</u>	4140	608	NA	NA
<u>Radeon PRO Ryzen 7 PRO 6850U</u>	5601	477	NA	NA
<u>Radeon Pro SSG</u>	10971	270	4.55	\$2,410.15*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon Pro V340 MxGPU</u>	2853	772	NA	NA
<u>Radeon Pro V520 MxGPU</u>	12257	240	NA	NA
<u>Radeon Pro V620</u>	26519	42	NA	NA
<u>Radeon Pro V620 MxGPU</u>	15632	154	NA	NA
<u>Radeon PRO V710 MxGPU</u>	7297	389	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro Vega 10	11200	231	NA	NA
Radeon Pro Vega 56	12060	242	NA	NA
Radeon Pro Vega 64	12886	220	NA	NA
Radeon Pro Vega 64X	13369	211	NA	NA
Radeon Pro Vega II	15618	155	NA	NA
Radeon Pro Vega II Duo	13690	199	NA	NA
Radeon Pro VII	13707	197	NA	NA
Radeon Pro W5500	8955	330	21.84	\$409.99*
Radeon Pro W5500M	3469	681	NA	NA
Radeon Pro W5500X	7350	388	NA	NA
Radeon Pro W5700	14126	186	55.40	\$255.00
Radeon Pro W5700X	15178	164	NA	NA
Radeon PRO W6300	5559	481	NA	NA
Radeon PRO W6400	8392	346	NA	NA
Radeon PRO W6600	14958	173	NA	NA
Radeon PRO W6600M	11997	245	NA	NA
Radeon PRO W6600X	13113	216	NA	NA
Radeon PRO W6800	20172	86	7.79	\$2,590.00
Radeon Pro W6800X	16619	135	NA	NA
Radeon Pro W6800X Duo	14742	178	NA	NA
Radeon PRO W7500	13219	215	NA	NA
Radeon PRO W7600	16427	140	NA	NA
Radeon PRO W7700	22868	62	NA	NA
Radeon PRO W7800	27300	34	NA	NA
Radeon PRO W7900	27792	30	NA	NA
Radeon Pro WX 2100	1894	1009	NA	NA
Radeon Pro WX 3100	2620	808	NA	NA
Radeon Pro WX 3200	2232	902	11.73	\$190.37*
Radeon Pro WX 4100	3692	658	28.62	\$129.00
Radeon Pro WX 4130	1909	1003	NA	NA
Radeon Pro WX 4150	2550	822	4.18	\$610.04*
Radeon Pro WX 4170	2869	770	NA	NA
Radeon Pro WX 5100	5488	490	15.25	\$359.99*
Radeon Pro WX 7100	7705	374	38.72	\$199.00*
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro WX 9100	11719	251	NA	NA
Radeon Pro WX Vega M GL	4617	568	NA	NA
Radeon R1E	301	2052	NA	NA
Radeon R2	257	2102	NA	NA
Radeon R2E	211	2149	NA	NA
Radeon R3	316	2043	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R3E	224	2128	NA	NA
Radeon R4	349	2005	0.88	\$396.99*
Radeon R4E	487	1873	NA	NA
Radeon R5 220	149	2236	1.76	\$85.26*
Radeon R5 230	201	2161	3.67	\$54.99*
Radeon R5 235	336	2019	5.59	\$60.13*
Radeon R5 235 + HD 7560D Dual	743	1561	NA	NA
Radeon R5 235 + HD 8570D Dual	737	1570	NA	NA
Radeon R5 235X	277	2077	NA	NA
Radeon R5 240	561	1776	11.00	\$51.02*
Radeon R5 310	331	2024	0.66	\$499.00*
Radeon R5 330	526	1822	1.55	\$339.99*
Radeon R5 340	856	1450	NA	NA
Radeon R5 420	574	1758	14.39	\$39.95*
Radeon R5 430	882	1436	14.96	\$59.00*
Radeon R5 435	773	1521	NA	NA
Radeon R5 A6-7480	677	1629	NA	NA
Radeon R5 A6-8500P	586	1741	NA	NA
Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G	605	1715	NA	NA
Radeon R5 A6-9500 2C+6G	853	1453	NA	NA
Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G	914	1412	NA	NA
Radeon R5 A6-9500E 2C+4G	1014	1349	NA	NA
Radeon R5 A6-9500E RADEON R5, 6 COMPUTE CORES 2C+4	720	1585	NA	NA
Radeon R5 A6-9500E RADEON R5, 8 COMPUTE CORES 2C+6G	840	1600	NA	NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C	652	1652	NA	NA
Radeon R5 A10-9630P 4C+6G	977	1372	NA	NA
Radeon R5 A10-9630P RADEON R5, 10 COMPUTE CORES 4C	839	1464	NA	NA
Radeon R5 A240	576	1756	NA	NA
Radeon R5 M230	430	1933	NA	NA
Radeon R5 M240	488	1870	NA	NA
Radeon R5 M255	540	1806	NA	NA
Radeon R5 M315	502	1853	NA	NA
Radeon R5 M320	477	1884	NA	NA
Radeon R5 M330	595	1724	NA	NA
Radeon R5 M335	548	1793	NA	NA
Radeon R5 M420	500	1856	NA	NA
Radeon R5 M430	648	1658	NA	NA
Radeon R5 M435	869	1441	NA	NA
Radeon R5 Opteron X3216	415	1948	NA	NA
Radeon R5 PRO A6-8500B 2C+4G	508	1845	NA	NA
Radeon R5 PRO A6-8500B R5, 6 Compute Cores 2C+4G	510	1840	NA	NA
Radeon R5 PRO A6-8530B 2C+4G	689	1612	NA	NA
Radeon R5 PRO A6-8530B R5, 6 COMPUTE CORES 2C+4G	465	1900	NA	NA
Radeon R5 PRO A6-8570 2C+6G	847	1461	NA	NA
Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G	987	1364	NA	NA
Radeon R5 PRO A6-8570E 2C+4G	637	1667	NA	NA
Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G	632	1677	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 PRO A6-9500 2C+6G	1096	1304	NA	NA
Radeon R5 PRO A6-9500 R5, 8 COMPUTE CORES 2C+6G	755	1548	NA	NA
Radeon R5 PRO A6-9500B 2C+4G	693	1609	NA	NA
Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES 2C+4G	412	1951	NA	NA
Radeon R5 PRO A6-9500E 2C+4G	770	1531	NA	NA
Radeon R5 PRO A8-9600B 1C+6G	658	1645	NA	NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (\$USD)
Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G	590	1732	NA	NA
Radeon R5E	319	2040	NA	NA
Radeon R6	605	1713	NA	NA
Radeon R6 + R7 M265DX Dual	570	1764	NA	NA
Radeon R6 A8-8600P	474	1886	NA	NA
Radeon R6 A10-8700P	538	1807	NA	NA
Radeon R6 A10-9600P 4C+6G	970	1378	NA	NA
Radeon R6 M255DX	605	1714	NA	NA
Radeon R6 Opteron X3418	955	1383	NA	NA
Radeon R6 PRO A8-8600B 4C+6G	531	1817	NA	NA
Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G	574	1760	NA	NA
Radeon R6 PRO A10-8700B 4C+6G	538	1808	NA	NA
Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G	545	1798	NA	NA
Radeon R7 240	898	1424	9.98	\$89.99
Radeon R7 240 + HD 8570D Dual	917	1410	NA	NA
Radeon R7 240 + HD 8670D Dual	930	1405	NA	NA
Radeon R7 250	1047	1335	20.08	\$52.17*
Radeon R7 250X	2268	889	11.70	\$194.00*
Radeon R7 260	2891	767	32.13	\$89.99*
Radeon R7 260X	3201	717	22.87	\$139.99*
Radeon R7 340	952	1384	NA	NA
Radeon R7 360	3120	732	21.37	\$145.99*
Radeon R7 370	4482	580	NA	NA
Radeon R7 430	1085	1309	18.39	\$59.00
Radeon R7 450	1875	1015	6.27	\$299.00*
Radeon R7 7850A10-7850K	551	1789	NA	NA
Radeon R7 +8G	1190	1264	NA	NA
Radeon R7 + HD 7700 Dual	1962	983	NA	NA
Radeon R7 + R5 330 Dual	1028	1345	NA	NA
Radeon R7 + R5 340 Dual	1234	1246	NA	NA
Radeon R7 + R5 435 Dual A10-9700 RADEON	885	1433	NA	NA
Radeon R7 + R5 Dual	897	1425	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 + R7 250 Dual	1552	1511	NA	NA
Radeon R7 + R7 350 Dual	1982	974	NA	NA
Radeon R7 A8 PRO-7600B	634	1675	NA	NA
Radeon R7 A8-7500	811	1492	NA	NA
Radeon R7 A8-7500 4C+6G	853	1454	NA	NA
Radeon R7 A8-7600	763	1536	NA	NA
Radeon R7 A8-7650K	747	1554	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A8-7670K	849	1458	NA	NA
Radeon R7 A8-7680	783	1511	NA	NA
Radeon R7 A8-8650	718	1590	NA	NA
Radeon R7 A8-9600 RADEON	863	1447	NA	NA
Radeon R7 A10 Extreme Edition	772	1525	NA	NA
Radeon R7 A10 PRO-7800B	723	1582	NA	NA
Radeon R7 A10 PRO-7850B	822	1480	NA	NA
Radeon R7 A10-7700K	771	1527	NA	NA
Radeon R7 A10-7800	741	1566	NA	NA
Radeon R7 A10-7850K	916	1411	NA	NA
Radeon R7 A10-7860K	868	1442	NA	NA
Radeon R7 A10-7870K	1053	1330	NA	NA
Radeon R7 A10-7890K	988	1363	NA	NA
Radeon R7 A10-8750	856	1451	NA	NA
Radeon R7 A10-8850	773	1524	NA	NA
Radeon R7 A10-9700 RADEON	898	1423	NA	NA
Radeon R7 A10-9700E RADEON	887	1431	NA	NA
Radeon R7 A12-9700P RADEON	688	1615	1.58	\$435.92*
Radeon R7 A12-9720P RADEON	735	1571	2.01	\$365.48*
Radeon R7 A12-9730P RADEON	976	1373	NA	NA
Radeon R7 A12-9800 RADEON	1072	1319	NA	NA
Radeon R7 A12-9800E RADEON	942	1396	6.77	\$139.19*
Radeon R7 A265	977	1371	NA	NA
Radeon R7 A360	615	1701	NA	NA
Radeon R7 A365	781	1514	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 FX-9800P RADEON	1327	1212	NA	\$999.00
Radeon R7 FX-9830P RADEON	1327	1212	NA	NA
Radeon R7 G	869	1440	NA	NA
Radeon R7 M260	534	1811	0.67	\$799.00*
Radeon R7 M260DX	816	1486	NA	NA
Radeon R7 M260X	1015	1348	NA	NA
Radeon R7 M265	571	1761	NA	NA
Radeon R7 M265DX	498	1858	NA	NA
Radeon R7 M270	784	1509	NA	NA
Radeon R7 M340	643	1663	NA	NA
Radeon R7 M350	1080	1312	NA	NA
Radeon R7 M360	591	1729	NA	NA
Radeon R7 M365X	847	1460	NA	NA
Radeon R7 M370	1417	1190	NA	NA
Radeon R7 M380	1668	1088	NA	NA
Radeon R7 M440	904	1419	NA	NA
Radeon R7 M445	945	1393	1.27	\$744.00*
Radeon R7 M460	1073	1318	NA	NA
Radeon R7 M465	1105	1298	NA	NA
Radeon R7 M465X	1786	1052	NA	NA
Radeon R7 Opteron X3421	1103	1300	NA	NA
Radeon R7 PRO A6-9500 2C+6G	781	1513	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 PRO A8-8650B	732	1574	NA	NA
Radeon R7 PRO A8-8670E	978	1370	NA	NA
Radeon R7 PRO A8-9600	851	1456	NA	NA
Radeon R7 PRO A10-8750B	771	1528	NA	NA
Radeon R7 PRO A10-8770	896	1427	NA	NA
Radeon R7 PRO A10-8770E	789	1506	NA	NA
Radeon R7 PRO A10-8850B	945	1394	NA	NA
Radeon R7 PRO A10-9700	818	1485	NA	NA
Radeon R7 PRO A10-9700B	628	1684	NA	NA
Radeon R7 PRO A10-9700E	924	1407	1.75	\$529.00*
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (\$USD)
Radeon R7 PRO A12-8870E	888	1430	NA	NA
Radeon R7 PRO A12-9800	939	1399	NA	NA
Radeon R7 PRO A12-9800B	682	1621	NA	NA
Radeon R7 PRO A12-9800E	920	1408	NA	NA
Radeon R7E	564	1771	NA	NA
Radeon R8 M365DX	679	1625	NA	NA
Radeon R8 M445DX	796	1500	NA	NA
Radeon R8 M535DX	670	1635	NA	NA
Radeon R9 255	1391	1194	4.04	\$344.16*
Radeon R9 260	3047	744	NA	NA
Radeon R9 270	4306	600	NA	NA
Radeon R9 270 / R7 370	4259	601	18.93	\$225.00*
Radeon R9 270X	4870	545	14.92	\$326.50*
Radeon R9 280	5521	486	NA	NA
Radeon R9 280X	6071	450	NA	NA
Radeon R9 285 / 380	5549	482	11.44	\$485.00*
Radeon R9 290	8141	353	NA	NA
Radeon R9 290 / 390	8150	352	21.45	\$380.00*
Radeon R9 290X	8435	343	NA	NA
Radeon R9 290X / 390X	8380	347	26.19	\$319.99*
Radeon R9 295X2	8816	334	17.66	\$499.10*
Radeon R9 350	2008	962	29.32	\$68.50
Radeon R9 360	3031	749	22.64	\$133.89*
Radeon R9 370	4722	562	29.51	\$159.99*
Radeon R9 380	5956	454	66.19	\$89.99*
Radeon R9 380X	6124	446	17.50	\$349.99*
Radeon R9 390	8778	337	NA	NA
Radeon R9 390X	9192	321	NA	NA
Radeon R9 Fury	9529	307	21.51	\$443.10*
Radeon R9 Fury + Fury X	9741	298	21.65	\$449.99*
Radeon R9 Fury X	9391	314	NA	NA
Radeon R9 M265X	1177	1271	NA	NA
Radeon R9 M270X	1204	1261	NA	NA
				\$699.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 M270X	1029	1130	NA	NA
Radeon R9 M275X / M375	1574	1133	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 M280X	813	1490	NA	NA
Radeon R9 M290X	3200	718	NA	NA
Radeon R9 M295X	5150	519	3.55	\$1,449.00*
Radeon R9 M360	1815	1040	NA	NA
Radeon R9 M365X	1481	1168	NA	NA
Radeon R9 M370X	1577	1131	1.77	\$889.00*
Radeon R9 M375	998	1359	NA	NA
Radeon R9 M375X	1746	1060	NA	NA
Radeon R9 M380	2758	785	NA	NA
Radeon R9 M385	2060	949	NA	NA
Radeon R9 M385X	1993	969	NA	NA
Radeon R9 M390X	3917	626	NA	NA
Radeon R9 M395	4896	542	NA	NA
Radeon R9 M395X	5096	526	NA	NA
Radeon R9 M470	2330	867	NA	NA
Radeon R9 M470X	3175	721	NA	NA
Radeon R9 M485X	3800	642	NA	NA
Radeon RX590 GME	8284	349	NA	NA
Radeon RX 460	4097	609	24.57	\$166.81*
Radeon RX 470/570	7912	361	20.34	\$388.99*
Radeon RX 480	8527	340	25.08	\$339.99*
Radeon RX 540	2173	920	NA	NA
Radeon RX 550	2697	798	15.87	\$169.99*
Radeon RX 550X	2344	865	NA	NA
Radeon RX 560	3686	662	15.11	\$243.93*
Radeon RX 560X	3428	686	NA	NA
Radeon RX 570X	1923	996	6.92	\$278.02*
Radeon RX 580	8787	336	35.15	\$249.99*
Radeon RX 580 2048SP	7616	381	NA	NA
Radeon RX 580X	7426	386	NA	NA
				\$549.99*
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 6700	8852	333	55.33	\$159.99*
Radeon RX 780	7657	377	NA	NA
Radeon RX 5300	7602	382	NA	NA
Radeon RX 5300M	5396	497	NA	NA
Radeon RX 5500	8852	333	55.33	\$159.99*
Radeon RX 5500 XT	9060	327	25.96	\$349.00
Radeon RX 5500M	6034	451	NA	NA
Radeon RX 5600	11690	254	NA	NA
Radeon RX 5600 OEM	12396	236	NA	NA
Radeon RX 5600 XT	13393	210	26.89	\$498.00
Radeon RX 5600M	8797	335	NA	NA
Radeon RX 5700	14222	185	24.31	\$585.00*
Radeon RX 5700 XT	16057	150	76.47	\$209.99
Radeon RX 5700 XT 50th Anniversary	16527	136	NA	NA
Radeon RX 6300	5372	499	NA	NA
Radeon RX 6300M	5243	512	NA	NA
Radeon RX 6400	7745	370	33.50	\$231.22*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 6450M	6601	416	NA	NA
Radeon RX 6500	7734	371	NA	NA
Radeon RX 6500 XT	9621	303	50.91	\$189.00
Radeon RX 6500M	7279	391	NA	NA
Radeon RX 6550M	9667	300	NA	NA
Radeon RX 6600	15053	169	32.80	\$459.00
Radeon RX 6600 LE	14063	191	NA	NA
Radeon RX 6600 XT	16440	139	50.59	\$324.97*
Radeon RX 6600M	13829	195	28.87	\$479.00
Radeon RX 6600S	13569	206	NA	NA
Radeon RX 6650 XT	17112	124	57.04	\$299.99*
Radeon RX 6650M	15191	163	NA	NA
Radeon RX 6650M XT	16081	147	NA	NA
Radeon RX 6700	18929	104	NA	NA
Radeon RX 6700 XT	19730	94	39.54	\$499.00
				\$269.99*
				\$299.69*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 6700 GRE 16GB	18815	75	NA	NA
Radeon RX 6750 GRE 12GB	20155	87	NA	NA
Radeon RX 6750 XT	20710	81	24.51	\$845.00
Radeon RX 6800	22070	72	49.05	\$449.99
Radeon RX 6800 XT	25066	48	25.19	\$995.00*
Radeon RX 6800M	13290	214	21.10	\$629.99
Radeon RX 6800S	15730	153	NA	NA
Radeon RX 6850M	12274	239	NA	NA
Radeon RX 6850M XT	17363	119	NA	NA
Radeon RX 6900 XT	26645	40	38.12	\$699.00
Radeon RX 6950 XT	28076	29	25.57	\$1,098.00
Radeon RX 7400	11797	249	NA	NA
Radeon RX 7600	16462	138	54.88	\$299.99
Radeon RX 7600 XT	17328	121	43.32	\$399.99
Radeon RX 7600M	10999	269	NA	NA
Radeon RX 7600M XT	14475	182	NA	NA
Radeon RX 7600S	15525	157	NA	NA
Radeon RX 7650 GRE	17792	113	63.77	\$279.00*
Radeon RX 7700	20733	80	NA	NA
Radeon RX 7700 XT	22691	64	55.35	\$409.99
Radeon RX 7700S	15492	158	NA	NA
Radeon RX 7800 XT	24404	52	27.77	\$878.87
Radeon RX 7800M	17566	117	NA	NA
Radeon RX 7900 GRE	27457	32	27.51	\$998.00
Radeon RX 7900 XT	29067	22	34.20	\$849.99
Radeon RX 7900 XTX	31430	17	33.80	\$929.99
Radeon RX 7900M	22121	69	NA	NA
Radeon RX 9060	17649	116	NA	NA
Radeon RX 9060 XT 8GB	19761	93	52.00	\$379.99
Radeon RX 9060 XT 16GB	20080	88	44.72	\$448.99
Radeon RX 9070	25374	45	44.52	\$569.99
Radeon RX 9070 GRE	24256	54	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
				\$699.99
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX Vega11 Ryzen 7 3700C	1502	1161	NA	NA
Radeon RX Vega11 Ryzen 7 Microsoft Surface Edition	1502	1161	NA	NA
Radeon RX Vega 6	1492	1164	NA	NA
Radeon RX Vega 6 Ryzen 3 3200U	906	1418	NA	NA
Radeon RX Vega 8	1513	1155	NA	NA
Radeon RX Vega 10	1627	1105	NA	NA
Radeon RX Vega 10 Ryzen 7 3700C	1166	1275	NA	NA
Radeon RX Vega 10 Ryzen 7 3700U	1468	1173	NA	NA
Radeon RX Vega 10 Ryzen 7 3750H	1823	1037	NA	NA
Radeon RX Vega 11	2090	942	2.09	\$1,002.00*
Radeon RX Vega 11 PRD	2401	848	NA	NA
Radeon RX Vega 11 Processor	1783	1053	NA	NA
Radeon RX Vega 11 Ryzen 5 3350G	1887	1013	NA	NA
Radeon RX Vega 11 Ryzen 5 3400G	2115	937	NA	NA
Radeon RX Vega 11 Ryzen 5 3400GE	1972	978	NA	NA
Radeon RX Vega 56	12945	219	36.99	\$349.95
Radeon RX Vega 64	13859	193	28.34	\$489.00
Radeon RX Vega - Renoir Ryzen 3 5300U	2312	872	NA	NA
Radeon RX Vega M GH	6557	420	NA	NA
Radeon RX Vega M GL	3937	623	NA	NA
Radeon RX Vega Ryzen 3 5300U	2329	869	NA	NA
Radeon RX Vega Ryzen 5 5500U	2319	871	NA	NA
Radeon RX Vega Ryzen 5 5600GT	9558	306	NA	NA
Radeon RX Vega Ryzen 7 5825U	2916	764	NA	NA
Radeon Ryzen 3 3200U	816	1488	NA	NA
Radeon Ryzen 3 3250U	783	1510	NA	NA
Radeon Ryzen 3 3300U	1077	1317	NA	NA
Radeon Ryzen 3 3500U	802	1497	NA	NA
Radeon Ryzen 3 5300U	1485	1166	NA	NA
Radeon Ryzen 3 5425U	1525	1152	NA	NA
Radeon Ryzen 3 7330U	1479	1169	NA	NA
Radeon Ryzen 3 7335U	2160	923	NA	NA
Radeon Ryzen 3 PRO 4355GE	1622	1107	NA	NA
Radeon Ryzen 3 PRO 5355G	2544	826	NA	NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 3 PRO 5400G	1752	1058	NA	NA
Radeon Ryzen 3 PRO 5475U	1752	1058	NA	NA
Radeon Ryzen 3 PRO 7330U	1883	1014	NA	NA
Radeon Ryzen 3 PRO 7335U	1982	973	NA	NA
Radeon Ryzen 5 150	3282	706	NA	NA
Radeon Ryzen 5 3450U	1104	1299	NA	NA
Radeon Ryzen 5 3550H	1258	1238	NA	NA
Radeon Ryzen 5 4600GE with Radeon Graphics	2216	909	NA	NA
Radeon Ryzen 5 5500GT	2393	850	NA	NA
Radeon Ryzen 5 5500H	2048	952	NA	NA
Radeon Ryzen 5 5500U	1999	966	NA	NA
Radeon Ryzen 5 5560U	2030	956	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 5 5600GE	2309	875	NA	NA
Radeon Ryzen 5 5600GT	2370	860	NA	NA
Radeon Ryzen 5 5600H	2372	858	NA	NA
Radeon Ryzen 5 5600U	2064	947	NA	NA
Radeon Ryzen 5 5625U	1990	971	NA	NA
Radeon Ryzen 5 6600H	3518	677	NA	NA
Radeon Ryzen 5 6600HS Creator Edition	3792	645	NA	NA
Radeon Ryzen 5 6600U	3222	714	NA	NA
Radeon Ryzen 5 7400 6-Core	1526	1151	NA	NA
Radeon Ryzen 5 7430U	2162	922	NA	NA
Radeon Ryzen 5 7500X3D 6-Core	1407	1192	NA	NA
Radeon Ryzen 5 7530U	2146	927	NA	NA
Radeon Ryzen 5 7533HS	3320	700	NA	NA
Radeon Ryzen 5 7535HS	3262	707	NA	NA
Radeon Ryzen 5 7535U	3129	730	NA	NA
Radeon Ryzen 5 7600 6-Core	1667	1090	NA	NA
Radeon Ryzen 5 7600X3D 6-Core	1642	1100	NA	NA
Radeon Ryzen 5 7600X 6-Core	1597	1120	NA	NA
Radeon Ryzen 5 Microsoft Surface Edition	2027	959	NA	NA
Radeon Ryzen 5 PRO 4400G	2272	886	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 5 PRO 5600G	2225	905	NA	NA
Radeon Ryzen 5 PRO 5650GE	2225	905	NA	NA
Radeon Ryzen 5 PRO 5655G	2120	933	NA	NA
Radeon Ryzen 5 PRO 5655GE	1739	1062	NA	NA
Radeon Ryzen 5 PRO 5675U	1844	1030	NA	NA
Radeon Ryzen 5 PRO 6650H	3940	622	NA	NA
Radeon Ryzen 5 PRO 6650U	3435	684	NA	NA
Radeon Ryzen 5 PRO 7445 6-Core	1591	1123	NA	NA
Radeon Ryzen 5 Pro 7535U	2771	784	NA	NA
Radeon Ryzen 5 PRO 7645 6-Core	1607	1115	NA	NA
Radeon Ryzen 7 170	4421	588	NA	NA
Radeon Ryzen 7 3700U	1124	1292	NA	NA
Radeon Ryzen 7 4700G	2492	838	NA	NA
Radeon Ryzen 7 4700GE	2586	817	NA	NA
Radeon Ryzen 7 4700U	2039	954	NA	NA
Radeon Ryzen 7 4800H	3140	728	NA	NA
Radeon Ryzen 7 4800HS	2994	751	NA	NA
Radeon Ryzen 7 4800U	2296	881	NA	NA
Radeon Ryzen 7 5700U	2196	914	NA	NA
Radeon Ryzen 7 5800H	2859	771	NA	NA
Radeon Ryzen 7 5800HS	2542	828	NA	NA
Radeon Ryzen 7 5800U	2370	859	NA	NA
Radeon Ryzen 7 5825U	2407	847	NA	NA
Radeon Ryzen 7 6800H	4858	547	NA	NA
Radeon Ryzen 7 6800HS	6158	441	NA	NA
Radeon Ryzen 7 6800HS Creator Edition	5336	502	NA	NA
Radeon Ryzen 7 6800U	4229	604	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 7 6810U	5937	456	NA	NA
Radeon Ryzen 7 7700 8-Core	1631	1103	NA	NA
Radeon Ryzen 7 7700X 8-Core	1916	1000	NA	NA
Radeon Ryzen 7 7730U	2248	897	NA	NA
Radeon Ryzen 7 7735H	5297	506	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (\$USD)
Radeon Ryzen 7 7800G	1823	1036	NA	NA
Radeon Ryzen 7 7800X3D 8-Core	1823	1036	NA	NA
Radeon Ryzen 7 Microsoft Surface Edition	2228	903	NA	NA
Radeon Ryzen 7 PRO 4750G	2542	827	NA	NA
Radeon Ryzen 7 PRO 4750GE	2385	851	NA	NA
Radeon Ryzen 7 PRO 4750U	1961	984	NA	NA
Radeon Ryzen 7 PRO 5755G	2885	768	NA	NA
Radeon Ryzen 7 PRO 5755GE	2119	934	NA	NA
Radeon Ryzen 7 PRO 5800H	2944	761	NA	NA
Radeon Ryzen 7 PRO 5875U	2178	919	NA	NA
Radeon Ryzen 7 PRO 6850H	5518	487	NA	NA
Radeon Ryzen 7 PRO 6850HS	5057	530	NA	NA
Radeon Ryzen 7 PRO 6850U	4999	536	NA	NA
Radeon Ryzen 7 PRO 6860Z	4536	575	NA	NA
Radeon Ryzen 7 PRO 7730U	2226	904	NA	NA
Radeon Ryzen 7 Pro 7735U	3889	631	NA	NA
Radeon Ryzen 7 PRO 7745 8-Core	1660	1093	NA	NA
Radeon Ryzen 9 4900H	2554	821	NA	NA
Radeon Ryzen 9 4950U Mobile	2594	814	NA	NA
Radeon Ryzen 9 5900H	1726	1069	NA	NA
Radeon Ryzen 9 6900HS	6726	407	NA	NA
Radeon Ryzen 9 6900HS Creator Edition	4594	569	NA	NA
Radeon Ryzen 9 7900 12-Core	1849	1028	NA	NA
Radeon Ryzen 9 7900X3D 12-Core	1763	1056	NA	NA
Radeon Ryzen 9 7900X 12-Core	2130	931	NA	NA
Radeon Ryzen 9 7950X3D 16-Core	1637	1102	NA	NA
Radeon Ryzen 9 7950X 16-Core	2942	762	NA	NA
Radeon Ryzen 9 PRO 6950H	5617	475	NA	NA
Radeon Ryzen 9 PRO 6950HS	4463	583	NA	NA
Radeon Ryzen 9 PRO 7945 12-Core	1596	1122	NA	NA
Radeon Ryzen Embedded R2312	620	1692	NA	NA
Radeon Ryzen Embedded R2314	1253	1241	NA	NA
Radeon Ryzen Embedded R2514	1271	1229	NA	NA
Radeon Ryzen Embedded R2544	1516	1154	NA	NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen Embedded V2718	1934	992	NA	NA
Radeon Ryzen Embedded V2718	1934	992	NA	NA
Radeon Ryzen Embedded V2748	1897	1007	NA	NA
Radeon Ryzen Z2 Go	4724	560	NA	NA
Radeon Sky 500	4722	561	NA	NA
Radeon TM	5569	479	NA	NA
Radeon TM R9 A360	2060	950	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon VE	2	2816	NA	NA
Radeon Vega 2	525	1825	NA	NA
Radeon Vega 2 Athlon Silver 3050U	512	1838	NA	NA
Radeon Vega 3	890	1429	0.33	\$2,677.99*
Radeon Vega 3 3020e	689	1613	NA	NA
Radeon Vega 3 Athlon 300GE	949	1387	NA	NA
Radeon Vega 3 Athlon 300U	783	1512	NA	NA
Radeon Vega 3 Athlon 320GE	733	1573	NA	NA
Radeon Vega 3 Athlon 3000G	956	1382	NA	NA
Radeon Vega 3 Athlon Gold 3150G	1088	1306	NA	NA
Radeon Vega 3 Athlon Gold 3150U	683	1620	NA	NA
Radeon Vega 3 Athlon Silver 3050e	497	1860	NA	NA
Radeon Vega 3 Athlon Silver 3050U	744	1560	NA	NA
Radeon Vega 3 Mobile	1052	1332	NA	NA
Radeon Vega 3 Ryzen 3 3200U	842	1462	NA	NA
Radeon Vega 3 Ryzen 3 3250U	682	1623	NA	NA
Radeon Vega 3 Ryzen Embedded R1305G	587	1738	NA	NA
Radeon Vega 3 Ryzen Embedded R1505G	728	1579	NA	NA
Radeon Vega 3 Ryzen Embedded R1606G	951	1385	NA	NA
Radeon Vega 6	1316	1214	0.73	\$1,799.99*
Radeon Vega 6 Ryzen 3 3300U	1332	1211	NA	NA
Radeon Vega 6 Ryzen 3 3350U	1398	1193	NA	NA
Radeon Vega 8	1562	1136	12.32	\$126.86*
Radeon Vega 8 Mobile	1443	1181	NA	NA
Radeon Vega 8 Ryzen 3 3200G	1687	1084	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Vega 8 Ryzen 5 3500U	1356	1204	NA	NA
Radeon Vega 8 Ryzen 5 3500U	1356	1204	NA	NA
Radeon Vega 8 Ryzen 5 3501U	1647	1098	NA	NA
Radeon Vega 8 Ryzen 5 3550H	1841	1031	NA	NA
Radeon Vega 8 Ryzen 5 3580U	1621	1108	NA	NA
Radeon Vega 9	1587	1126	NA	NA
Radeon Vega 9 Ryzen 5 3550H	1572	1135	NA	NA
Radeon Vega 9 Ryzen 5 Microsoft Surface Edition	1546	1139	NA	NA
Radeon Vega 10	1478	1170	NA	NA
Radeon Vega 10 Mobile	1535	1149	NA	NA
Radeon Vega 11	1868	1019	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3350G	2216	910	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3350GE	1810	1042	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3400G	1987	972	NA	NA
Radeon Vega Frontier Edition	12705	221	7.56	\$1,679.99*
Radeon VII	16226	145	8.54	\$1,899.95*
RADEON X300SE	38	2563	NA	NA
RADEON X550	50	2511	NA	NA
RADEON X550XT	56	2497	NA	NA
Radeon X550CTX	70	2453	NA	NA
RADEON X600 256MB HyperMemory	56	2496	NA	NA
RADEON X600 PRO	67	2466	0.42	\$160.49*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON X600 SE	49	2520	0.87	\$56.18*
RADEON X600XT	91	2398	NA	NA
RADEON X700	72	2447	NA	NA
RADEON X700 PRO	75	2438	NA	NA
RADEON X700 SE	71	2451	NA	NA
RADEON X800 GT	84	2415	NA	NA
RADEON X800 GTO	114	2328	NA	NA
RADEON X800 PRO	64	2473	NA	NA
RADEON X800 PRO/GTO	73	2444	NA	NA
RADEON X800 SE	129	2286	NA	NA
				NA
				NA



Video Card



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON X800 XT Platinum Edition	81	2430	NA	NA
RADEON X800GT	79	2434	NA	NA
RADEON X850 PRO	72	2446	NA	NA
RADEON X850 XT	81	2431	NA	NA
RADEON X850 XT Platinum Edition	81	2422	NA	NA
Radeon X1050	49	2518	NA	NA
Radeon X1200	32	2597	NA	NA
Radeon X1250	37	2568	NA	NA
Radeon X1270	31	2601	NA	NA
Radeon X1300	58	2488	0.61	\$95.78*
Radeon X1300 PRO	84	2414	NA	NA
Radeon X1550	66	2469	0.43	\$155.00*
Radeon X1550 64-bit	47	2523	NA	NA
Radeon X1600	49	2516	NA	NA
Radeon X1600 Pro	98	2376	NA	NA
Radeon X1600 Pro / X1300XT	69	2460	NA	NA
Radeon X1600 XT	115	2325	NA	NA
Radeon X1650 GTO	74	2440	NA	NA
Radeon X1650 Pro	84	2411	0.53	\$160.89*
Radeon X1650 SE	71	2452	NA	NA
Radeon X1700 Targa Edition	116	2323	NA	NA
Radeon X1800 GTO	140	2259	NA	NA
Radeon X1900 CrossFire Edition	137	2269	NA	NA
Radeon X1900 GT	145	2246	NA	NA
Radeon X1950 CrossFire Edition	151	2230	NA	NA
Radeon X1950 GT	106	2353	NA	NA
Radeon X1950 Pro	112	2337	NA	NA
RADEON XPRESS 200	29	2608	NA	NA
RADEON XPRESS 200 CROSSFIRE	18	2648	NA	NA
RADEON XPRESS 200M	22	2638	NA	NA
Radeon Xpress 1100	34	2585	NA	NA
Radeon Xpress 1150	29	2607	NA	NA
Radeon Xpress 1200	35	2576	NA	NA
Radeon Xpress 1250	42	2543	NA	NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Xpress 1000	40	2550	NA	NA
Radeon Xpress 1300M	40	2550	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RadeonT 610M	1067	1324	NA	NA
RadeonT 660M	2220	908	NA	NA
RadeonT 660M Ryzen 5 6600H	6699	410	NA	NA
RadeonT 660M Ryzen 5 7535HS	4051	613	NA	NA
RadeonT 680M Ryzen 7 6800H	2381	853	NA	NA
RadeonT 680M Ryzen 7 7735HS	5766	467	NA	NA
RadeonT 780M	7075	395	NA	NA
RadeonT RX 6850M XT	14373	183	NA	NA
RadeonT RX Vega 11	1915	1001	NA	NA
RadeonT Ryzen 3 3250C 15W	731	1576	NA	NA
RadeonT Ryzen 3 3250U	581	1746	NA	NA
Rage 128 Pro	1	2826	NA	NA
RAGE 128 PRO AGP 4X TMDs	1	2828	NA	NA
Rage Fury Pro/Xpert 2000 Pro	3	2789	NA	NA
RDPDD Chained DD	196	2169	NA	NA
Red Hat QXL controller	52	2502	NA	NA
Red Hat VirtIO GPU DOD controller	1582	1129	NA	NA
RGH Drivers v3	11	2668	NA	NA
RIVA TNT2 Model 64/Model 64 Pro	3	2766	NA	NA
RIVA TNT2/TNT2 Pro	3	2778	NA	NA
RTX5000-Ada-1B	130	2284	NA	NA
RTX 500 Ada Generation Laptop GPU	11185	267	NA	NA
RTX 1000 Ada Generation Laptop GPU	13579	205	NA	NA
RTX 2000 Ada Generation	16956	128	23.63	\$717.59
RTX 2000 Ada Generation Embedded GPU	13842	194	NA	NA
RTX 2000 Ada Generation Laptop GPU	14828	177	NA	NA
RTX 2000E Ada Generation	15463	159	NA	NA
RTX 3000 Ada Generation Laptop GPU	16070	148	NA	NA
RTX 3500 Ada Generation Embedded GPU	22926	60	NA	NA
RTX 3500 Ada Generation Laptop GPU	19781	92	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>RTX 4000 Ada Generation</u>	28299	27	NA	NA
<u>RTX 4500 Ada Generation</u>	28299	27	NA	NA
<u>RTX 5000 Ada Generation</u>	30648	18	NA	NA
<u>RTX 5000 Ada Generation Embedded GPU</u>	17055	125	NA	NA
<u>RTX 5000 Ada Generation Laptop GPU</u>	23207	58	NA	NA
<u>RTX 5880 Ada Generation</u>	25095	47	NA	NA
<u>RTX 6000 Ada Generation</u>	28787	23	NA	NA
<u>RTX A400</u>	5979	452	27.18	\$219.99
<u>RTX A500 Embedded GPU</u>	6197	439	NA	NA
<u>RTX A500 Laptop GPU</u>	6545	421	NA	NA
<u>RTX A1000</u>	10693	273	20.56	\$519.99*
<u>RTX A1000 6GB Laptop GPU</u>	10050	290	NA	NA
<u>RTX A1000 Embedded GPU</u>	9704	299	NA	NA
<u>RTX A1000 Laptop GPU</u>	9383	315	NA	NA
<u>RTX A2000</u>	13421	209	23.34	\$574.99*
<u>RTX A2000 8GB Laptop GPU</u>	10428	281	NA	NA
<u>RTX A2000 12GB</u>	13668	200	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>RTX A2000 Embedded GPU</u>	10954	271	NA	NA
<u>RTX A2000 Laptop GPU</u>	9442	312	NA	NA
<u>RTX A3000 12GB Laptop GPU</u>	13827	196	NA	NA
<u>RTX A3000 Laptop GPU</u>	12579	230	NA	NA
<u>RTX A4000</u>	19356	100	18.56	\$1,042.99*
<u>RTX A4000 Laptop GPU</u>	14718	179	NA	NA
<u>RTX A4000H</u>	16768	132	NA	NA
<u>RTX A4500</u>	20622	83	17.19	\$1,199.95*
<u>RTX A4500 Embedded GPU</u>	8899	331	NA	NA
<u>RTX A4500 Laptop GPU</u>	16829	131	NA	NA
<u>RTX A5000</u>	22882	61	10.26	\$2,229.99*
<u>RTX A5000 Laptop GPU</u>	16332	141	NA	NA
<u>RTX A5500</u>	21192	79	7.09	\$2,990.00*
<u>RTX A5500 Laptop GPU</u>	17288	123	NA	NA
<u>RTX A6000</u>	22708	63	5.53	\$4,109.99*
				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	11819	191	NA	NA
RTX PRO 2000 Blackwell	20053	89	23.59	\$849.99*
RTX PRO 2000 Blackwell Embedded GPU	16242	144	NA	NA
RTX PRO 2000 Blackwell Generation Laptop GPU	16298	142	NA	NA
RTX PRO 3000 Blackwell Generation Laptop GPU	21247	78	NA	NA
RTX PRO 4000 Blackwell	28437	26	12.36	\$2,299.99
RTX PRO 4000 Blackwell Generation Laptop GPU	23424	57	NA	NA
RTX PRO 4000 Blackwell SFF Edition	23842	55	NA	NA
RTX PRO 4500 Blackwell	33481	8	11.67	\$2,868.99*
RTX PRO 5000 72GB Blackwell	22060	74	NA	NA
RTX PRO 5000 Blackwell	32047	14	7.03	\$4,559.99*
RTX PRO 5000 Blackwell Generation Laptop GPU	24489	51	NA	NA
RTX Pro 6000 Blackwell DC-3Q	2286	883	NA	NA
RTX Pro 6000 Blackwell DC-12Q	2685	800	NA	NA
RTX Pro 6000 Blackwell DC-24Q	4988	537	NA	NA
RTX PRO 6000 Blackwell Max-Q Workstation Edition	32467	12	NA	NA
RTX PRO 6000 Blackwell Server Edition	27523	31	NA	NA
RTX PRO 6000 Blackwell Workstation Edition	38024	4	NA	NA
RV530 PRO	118	2317	NA	NA
Ryzen 3 4300G with Radeon Graphics	1718	1073	NA	NA
Ryzen 3 4300GE with Radeon Graphics	2238	901	NA	NA
Ryzen 3 4300U with Radeon Graphics	1369	1200	NA	NA
Ryzen 3 5300G with Radeon Graphics	1981	975	NA	NA
Ryzen 3 5300GE with Radeon Graphics	1968	981	NA	NA
Ryzen 3 5300U with Radeon Graphics	1539	1146	NA	NA
Ryzen 3 5400U with Radeon Graphics	1576	1132	NA	NA
Ryzen 3 5425U with Radeon Graphics	1691	1082	NA	NA
Ryzen 3 7330U with Radeon Graphics	1693	1080	NA	NA
Ryzen 3 7335U with Radeon Graphics	1980	977	NA	NA
Ryzen 3 PRO 4200GE with Radeon Graphics	1748	1059	NA	NA
Ryzen 3 PRO 4300U with Radeon Graphics	1542	1144	NA	NA
Ryzen 3 Pro 4350G with Radeon Graphics	2063	948	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	
				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 5300G with Radeon Graphics	1793	1050	NA	NA
Ryzen 3 PRO 5350GE with Radeon Graphics	1793	1050	NA	NA
Ryzen 3 PRO 5450U with Radeon Graphics	1617	1111	NA	NA
Ryzen 3 PRO 5475U with Radeon Graphics	1431	1187	NA	NA
Ryzen 3 PRO 7330U with Radeon Graphics	2144	928	NA	NA
Ryzen 5 2500U with Radeon Vega	1503	1159	NA	NA
Ryzen 5 4500U with Radeon Graphics	1798	1048	NA	NA
Ryzen 5 4600G with Radeon Graphics	2308	876	NA	NA
Ryzen 5 4600H with Radeon Graphics	2106	940	NA	NA
Ryzen 5 4600HS with Radeon Graphics	7823	366	NA	NA
Ryzen 5 4600U with Radeon Graphics	1900	1005	NA	NA
Ryzen 5 5500GT with Radeon Graphics	2224	906	NA	NA
Ryzen 5 5500U with Radeon Graphics	1970	979	NA	NA
Ryzen 5 5560U with Radeon Graphics	2098	941	NA	NA
Ryzen 5 5600G with Radeon Graphics	2534	832	NA	NA
Ryzen 5 5600GE with Radeon Graphics	2547	825	NA	NA
Ryzen 5 5600GT with Radeon Graphics	2200	912	NA	NA
Ryzen 5 5600H with Radeon Graphics	2297	880	NA	NA
Ryzen 5 5600U with Radeon Graphics	2150	926	NA	NA
Ryzen 5 5625U with Radeon Graphics	1996	968	NA	NA
Ryzen 5 6600H with Radeon Graphics	3579	668	NA	NA
Ryzen 5 6600HS Creator Edition	3690	659	NA	NA
Ryzen 5 6600U with Radeon Graphics	3233	712	NA	NA
Ryzen 5 7430U with Radeon Graphics	2270	888	NA	NA
Ryzen 5 7530U with Radeon Graphics	2250	894	NA	NA
Ryzen 5 7535U with Radeon Graphics	3323	698	NA	NA
Ryzen 5 9600X 6-Core Processor	1858	1023	NA	NA
Ryzen 5 PRO 4400G with Radeon Graphics	2305	877	NA	NA
Ryzen 5 PRO 4400GE with Radeon Graphics	1441	1182	NA	NA
Ryzen 5 PRO 4500U with Radeon Graphics	2007	963	NA	NA
Ryzen 5 Pro 4650G with Radeon Graphics	2373	857	NA	NA
Ryzen 5 PRO 4650GE with Radeon Graphics	2165	921	NA	NA
Ryzen 5 PRO 4650U with Radeon Graphics	1688	1083	NA	NA
Ryzen 5 PRO 5650G with Radeon Graphics	2481	841	NA	NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 5 PRO 5600U with Radeon Graphics	1719	1072	NA	NA
Ryzen 5 PRO 5675U with Radeon Graphics	1719	1072	NA	NA
Ryzen 5 PRO 6650U	3519	676	NA	NA
Ryzen 5 PRO 6650U with Radeon Graphics	3533	675	NA	NA
Ryzen 5 PRO 7530U with Radeon Graphics	1890	1011	NA	NA
Ryzen 5 Pro 7535U with Radeon Graphics	3750	650	NA	NA
Ryzen 7 2700U with Radeon Vega	1617	1110	NA	NA
Ryzen 7 4700G with Radeon Graphics	2186	916	NA	NA
Ryzen 7 4700GE with Radeon Graphics	2496	837	NA	NA
Ryzen 7 4700U with Radeon Graphics	2034	955	NA	NA
Ryzen 7 4800H with Radeon Graphics	2113	939	NA	NA
Ryzen 7 4800U with Radeon Graphics	2343	866	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 7 5700G with Radeon Graphics	2705	795	NA	NA
Ryzen 7 5700GE with Radeon Graphics	2606	809	NA	NA
Ryzen 7 5700U with Radeon Graphics	2241	900	NA	NA
Ryzen 7 5800H with Radeon Graphics	2736	789	NA	NA
Ryzen 7 5800HS with Radeon Graphics	2795	780	NA	NA
Ryzen 7 5800U with Radeon Graphics	2310	874	NA	NA
Ryzen 7 5825U with Radeon Graphics	2351	864	NA	NA
Ryzen 7 6800H	5259	510	NA	NA
Ryzen 7 6800H with Radeon Graphics	4959	539	NA	NA
Ryzen 7 6800HS	5237	513	NA	NA
Ryzen 7 6800HS Creator Edition	5465	494	NA	NA
Ryzen 7 6800HS with Radeon Graphics	6240	436	NA	NA
Ryzen 7 6800U	5006	535	NA	NA
Ryzen 7 6800U with Radeon Graphics	4760	555	NA	NA
Ryzen 7 7730U with Radeon Graphics	2433	845	NA	NA
Ryzen 7 7735HS with Radeon Graphics	5175	517	NA	NA
Ryzen 7 7735U with Radeon Graphics	5081	527	NA	NA
Ryzen 7 9700X 8-Core Processor	2250	893	NA	NA
Ryzen 7 9800X3D 8-Core Processor	1830	1035	NA	NA
Ryzen 7 Extreme Edition	2115	938	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 7 PRO 4700G with Radeon Graphics	2327	870	NA	NA
Ryzen 7 PRO 5750G with Radeon Graphics	2327	870	NA	NA
Ryzen 7 PRO 5750GE with Radeon Graphics	2377	854	NA	NA
Ryzen 7 PRO 5850U with Radeon Graphics	2241	899	NA	NA
Ryzen 7 PRO 5875U with Radeon Graphics	2067	945	NA	NA
Ryzen 7 PRO 6850H with Radeon Graphics	5790	464	NA	NA
Ryzen 7 PRO 6850HS with Radeon Graphics	4087	611	NA	NA
Ryzen 7 PRO 6850U	5580	478	NA	NA
Ryzen 7 PRO 6850U with Radeon Graphics	5116	523	NA	NA
Ryzen 7 PRO 6860Z	5076	528	NA	NA
Ryzen 7 PRO 6860Z with Radeon Graphics	4869	546	NA	NA
Ryzen 7 PRO 7730U with Radeon Graphics	2566	820	NA	NA
Ryzen 7 Pro 7735U with Radeon Graphics	5142	520	NA	NA
Ryzen 9 4900HS with Radeon Graphics	6790	404	NA	NA
Ryzen 9 5900HS with Radeon Graphics	5453	496	NA	NA
Ryzen 9 5900HX with Radeon Graphics	3043	746	NA	NA
Ryzen 9 6900HS	8005	358	NA	NA
Ryzen 9 6900HS with Radeon Graphics	6109	447	NA	NA
Ryzen 9 6900HX with Radeon Graphics	5122	522	NA	NA
Ryzen 9 9900X 12-Core Processor	1729	1066	NA	NA
Ryzen 9 9950X 16-Core Processor	1770	1055	NA	NA
Ryzen 9 PRO 6950H	5758	468	NA	NA
Ryzen 9 PRO 6950H with Radeon Graphics	6176	440	NA	NA
Ryzen 9 PRO 6950HS with Radeon Graphics	4704	564	NA	NA
S3 5400EW	146	2245	NA	NA
S3 Chrome 430 ULP	39	2556	NA	NA
S3 Chrome S25 DDR2	18	2645	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
S3 Chrome S27 DDR3	33	2588	NA	NA
S3 Inc. Savage4	3	2787	NA	NA
S3 ProSavageDDR	1	2825	NA	NA
S3 SuperSavage/IXC 1014	1	2819	NA	NA
Sangfor TitanGPU controller	425	1936	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
SAPPHIRE RADEON X550 G1	61	2479	NA	NA
SAPPHIRE Radeon X1550	61	2479	NA	NA
Seria Mobility Radeon HD 3400	124	2301	NA	NA
Seria Radeon HD 7700	1603	1118	NA	NA
Snapdragon X Elite - X1E001DE - Qualcomm Adreno GP	3245	711	NA	NA
Snapdragon X Elite - X1E78100 - Qualcomm Adreno GP	2573	819	NA	NA
Snapdragon X Elite - X1E80100 - Qualcomm Adreno GP	2603	811	NA	NA
Snapdragon X Elite - X1E84100 - Qualcomm Adreno GP	2981	752	NA	NA
Snapdragon X Plus - X1P64100 - Qualcomm Adreno GPU	2606	810	NA	NA
spacedesk Adapter	15080	166	NA	NA
SQExtFramebufferUmode Device	15054	168	NA	NA
SUMO 964A	497	1861	NA	NA
SUMO 9640	650	1656	NA	NA
SUMO 9644	465	1898	NA	NA
Surface Duo Adreno 640 GPU	592	1728	NA	NA
T400	3617	665	16.08	\$225.00*
T400 4GB	3808	641	NA	NA
T550 Laptop GPU	4728	559	NA	NA
TENSOR 1.0 Driver Intel HD 630	1299	1219	NA	NA
Tesla C2050	3175	720	11.76	\$269.99*
Tesla C2050 / C2070	3428	687	NA	NA
Tesla C2070	3120	731	5.17	\$604.00*
Tesla C2075	3016	750	4.67	\$646.00*
Tesla K20m	4432	586	NA	NA
Tesla K20Xm	4714	563	0.61	\$7,699.00*
Tesla K40c	4494	578	NA	NA
Tesla K40m	3143	726	NA	NA
Tesla K80	5753	469	35.97	\$159.96
Tesla M6	6233	438	31.32	\$199.00*
Tesla M10	2968	756	10.76	\$276.00
Tesla M40	10219	282	36.63	\$279.00
Tesla M40 24GB	10641	276	NA	NA
Tesla M60	6816	402	36.26	\$188.00*
Tesla M2070-Q	1305	1217	NA	NA
				\$193.42

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
TESLA P100	11666	237	4.161	\$700.00
Tesla P100-PCIE-16GB	9621	304	1.69	\$5,699.00*
Tesla T4	9911	292	12.41	\$799.00
Tesla T10	11963	246	NA	NA
Tesla V100-PCIE-16GB	12328	238	NA	NA
Tesla V100-SXM2-16GB	11265	265	NA	NA
TITAN RTX	19889	91	16.14	\$1,232.58
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
TITAN V	19664	95	19.76	\$995.00
TITAN V CEO Edition	16987	127	NA	NA
TITAN Xp COLLECTORS EDITION	18530	110	NA	NA
TRINITY DEVASTATOR MOBILE	578	1749	NA	NA
TRINITY SCRAPPER MOBILE	498	1859	NA	NA
TURZX Display	28635	25	NA	NA
V9560XT	6	2699	NA	NA
Vanta/Vanta LT	3	2791	NA	NA
VIA C9-HD IGP	12	2665	NA	NA
VIA Chrome9 HC3 IGP	2	2801	NA	NA
VIA Chrome9 HC IGP	4	2751	NA	NA
VIA Chrome9 HC IGP Family	3	2764	NA	NA
VIA Chrome9 HC IGP Family WDDM	3	2776	NA	NA
VIA Chrome9 HC IGP Prerelease WDDM 1.1	2	2814	NA	NA
VIA Chrome9 HC IGP WDDM	2	2812	NA	NA
VIA Chrome9 HC IGP WDDM 1.1	3	2780	NA	NA
VIA Chrome9 HCM IGP	1	2823	NA	NA
VIA Chrome9 HD IGP	10	2670	NA	NA
VIA/S3G C-645/640 GPU	132	2283	NA	NA
VIA/S3G Chrome 645/640 GPU	109	2350	NA	NA
VIA/S3G DeltaChrome IGP	3	2782	NA	NA
VIA/S3G KM400/KN400	4	2758	NA	NA
VIA/S3G UniChrome IGP	4	2752	NA	NA
VIA/S3G UniChrome Pro IGP	4	2737	NA	NA
VIA/S3G UniChromell	5	2707	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
WinFast A250 LE	4	2732	NA	NA
Xabre	5	2724	NA	NA
XDX Computing Technology	680	1624	NA	NA
XGI Volari Family v1.13.23.D_V	4	2742	NA	NA
ZX C-960	81	2429	NA	NA
ZX C-1080	284	2069	NA	NA
ZX C-1190	346	2007	NA	NA
ZX Chrome 645/640 GPU	147	2244	NA	NA

* - Last price seen from our affiliates.

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