



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)
6FDF:FF	9528	280	NA	NA
256MB DDR Radeon 9800 XT	37	2485	NA	NA
7900 MOD - Radeon HD 6520G	610	1634	NA	NA
7900 MOD - Radeon HD 6550D	892	1361	NA	NA
A6 Micro-6500T Quad-Core APU with RadeonR4	220	2059	NA	NA
A10-4Q	2764	714	NA	NA
A10-8Q	7038	362	NA	NA
A10-12Q	9493	283	NA	NA
A10G	12907	198	NA	NA
A16	5280	459	NA	NA
A16-1Q	3275	644	NA	NA
A16-2B	2317	804	NA	NA
A16-2Q	4747	511	NA	NA
A16-4Q	4386	540	NA	NA
A16-8Q	4351	543	NA	NA
A40-24Q	3317	640	NA	NA
A40-48Q	10436	256	NA	NA
A100-SXM4-40GB	13326	189	NA	NA
ABIT Siluro T400	3	2680	NA	NA
ALL-IN-WONDER 9000	4	2647	NA	NA
ALL-IN-WONDER 9800	23	2553	NA	NA
ALL-IN-WONDER RADEON 8500DV	5	2633	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>All-in-Wonder X1800XL</u>	30	2525	NA	NA
<u>All-in-Wonder X1900</u>	127	2208	NA	NA
<u>AMD Ryzen Z1 Extreme</u>	6479	383	NA	NA
<u>AMIGAMERLIN 3.1-R1 For Voodoo 4 4500 PCI</u>	3	2705	NA	NA
<u>ASUS A7000</u>	9	2593	NA	NA
<u>ASUS AGP-V3800PRO v31.40H</u>	4	2666	NA	NA
<u>ASUS EAH4870x2</u>	496	1789	NA	NA
<u>Asus GTX 650 FML II EC-EGPU</u>	720	1512	NA	NA
<u>ASUS V9520-X V62.11</u>	7	2604	NA	NA
<u>B8DKMDAP</u>	4557	522	NA	NA
<u>Barco MXRT 1450</u>	205	2079	NA	NA
<u>Barco MXRT 2600</u>	900	1357	<u>4.52</u>	<u>\$199.00*</u>
<u>Barco MXRT 5400</u>	1161	1211	<u>5.72</u>	<u>\$203.00*</u>
<u>Barco MXRT 5450</u>	1079	1246	<u>5.40</u>	<u>\$199.99*</u>
<u>Barco MXRT 5500</u>	2701	727	<u>9.04</u>	<u>\$299.00*</u>
<u>Barco MXRT 5600</u>	2465	768	<u>3.50</u>	<u>\$704.00*</u>
<u>Barco MXRT 7100</u>	180	2104	NA	NA
<u>Barco MXRT 7400</u>	900	1355	<u>9.10</u>	<u>\$99.00*</u>
<u>Barco MXRT 7500</u>	3753	588	<u>12.55</u>	<u>\$299.00*</u>
<u>Barco MXRT 7600</u>	4943	492	<u>8.20</u>	<u>\$602.59*</u>
<u>BASICDISPLAY</u>	69	2373	NA	NA
<u>CARRIZO 9874</u>	226	2049	NA	NA
<u>Citrix Indirect Display Adapter</u>	1888	942	NA	NA
<u>CMP 30HX</u>	5376	449	NA	NA
<u>CMP 40HX</u>	9283	290	NA	NA
<u>CONNECT 3D RADEON X300</u>	36	2491	NA	NA
<u>Custom GPU 0405</u>	2929	694	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Custom GPU 0932</u>	3254	647	NA	NA
<u>Dell 8100</u>	2	2730	<u>0.00</u>	<u>\$999.11*</u>
<u>Dell 8200</u>	4	2668	NA	NA
<u>Diamond X1300-PCIE 256MB</u>	70	2372	NA	NA
<u>DisplayLink USB Device Ryzen 7 Pro 7735U</u>	2677	734	NA	NA
<u>EAH5450</u>	134	2191	<u>1.22</u>	<u>\$109.99*</u>

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>EIZO Quadro MED-XN72</u>	9036	299	NA	NA
<u>EIZO Quadro MED-XN92</u>	17035	113	NA	NA
<u>Embedded Radeon E9173</u>	1749	991	NA	NA
<u>Eng Sample: 100-000000560-40_Y</u>	5655	423	NA	NA
<u>Eng Sample: 100-000000561-40_Y</u>	4206	556	NA	NA
<u>Extreme AX850 PRO</u>	120	2231	NA	NA
<u>FireGL T2-128</u>	30	2522	NA	NA
<u>FireGL V3100</u>	52	2417	NA	NA
<u>FireGL V3200</u>	84	2327	NA	NA
<u>FireGL V3300</u>	70	2370	NA	NA
<u>FireGL V3350</u>	68	2378	NA	NA
<u>FireGL V3400</u>	103	2281	NA	NA
<u>FireGL V3600</u>	179	2105	1.12	\$160.99*
<u>FireGL V5100</u>	92	2311	0.81	\$114.96*
<u>FireGL V5200</u>	114	2248	0.86	\$133.40*
<u>FireGL V5600</u>	341	1935	1.52	\$225.00*
<u>FireGL V7100</u>	71	2364	0.22	\$328.67*
<u>FireGL V7200</u>	116	2242	NA	NA
<u>FireGL V7300</u>	128	2206	0.11	\$1,189.99*
<u>FireGL V7350</u>	110	2260	0.93	\$119.42*
<u>FireGL V7600</u>	615	1625	NA	NA
<u>FireGL V7700</u>	660	1567	9.43	\$69.99*
<u>FireGL V8600</u>	838	1394	NA	NA
<u>FireGL V8650</u>	550	1715	1.84	\$298.99*
<u>FireGL X1</u>	59	2405	NA	NA
<u>FireMV 2200 PCI</u>	1	2747	NA	NA
<u>FireMV 2200 PCIe</u>	36	2493	0.40	\$89.99*
<u>FireMV 2250</u>	45	2447	0.44	\$104.00*
<u>FireMV 2260</u>	117	2237	1.33	\$88.08*
<u>FireMV 2400 PCIe</u>	11	2585	NA	NA
<u>FireMV 2450</u>	73	2358	NA	NA
<u>FirePro 3D V3700</u>	178	2108	2.10	\$84.99*
<u>FirePro 3D V3750</u>	341	1933	6.71	\$50.88*
<u>FirePro 3D V3800</u>	472	1819	3.15	\$149.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro 3D V4800	538	1838	0.58	\$188.00
FirePro 3D V5700	546	1724	1.71	\$319.99*
FirePro 3D V5800	1231	1180	6.04	\$204.00*
FirePro 3D V7750	545	1727	1.56	\$350.00*
FirePro 3D V7800	1867	953	3.11	\$599.99*
FirePro 3D V8700	1206	1189	7.09	\$170.07*
FirePro 3D V8750	1271	1163	1.03	\$1,230.99*
FirePro 3D V8800	2437	772	5.74	\$424.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro 3D V9800	2811	708	1.13	\$2,499.00*
FirePro 2260	112	2252	NA	NA
FirePro 2270	142	2168	1.06	\$134.00*
FirePro 2450	51	2427	0.57	\$89.99*
FirePro 2460	170	2120	2.03	\$83.99*
FirePro M2000	425	1864	NA	NA
FirePro M4000	1593	1054	21.88	\$72.83*
FirePro M4000 Mobility Pro	1629	1038	NA	NA
Firepro M4100	1059	1254	NA	NA
FirePro M4150	1020	1274	NA	NA
FirePro M4170	1188	1199	NA	NA
FirePro M5100	1874	949	NA	NA
FirePro M5100 FireGL V	1839	964	NA	NA
FirePro M5950	1314	1149	NA	NA
FirePro M6000	1820	971	5.58	\$325.99*
FirePro M6000 Mobility Pro	1712	1004	NA	NA
FirePro M6100	2417	778	NA	NA
FirePro M6100 FireGL V	2880	699	NA	NA
FirePro M7740	665	1562	NA	NA
FirePro M40003	1364	1135	NA	NA
FirePro R5000	2646	737	24.06	\$109.99*
FirePro RG220	335	1941	0.52	\$650.18*
FirePro S7000	4523	525	18.35	\$246.54*
FirePro S7150	3770	586	2.22	\$1,697.99*
FirePro S9000	5059	481	NA	NA
FirePro S9050	4901	498	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro V3800	320	1960	2.57	\$124.99*
FirePro V3900	637	1599	2.67	\$238.44*
FirePro V4900	1011	1280	6.74	\$149.99*
FirePro V5700	464	1827	2.47	\$188.06*
FirePro V5800	1184	1200	22.35	\$53.00*
FirePro V5900	1232	1179	14.33	\$86.00*
FirePro V7000	3161	662	NA	NA
FirePro V7800	2028	894	10.68	\$190.00*
FirePro V7900	2260	828	11.90	\$190.00*
FirePro V8700	1538	1077	9.75	\$157.88*
FirePro V8800	2280	819	11.52	\$198.00*
FirePro V9800	2726	722	5.75	\$474.00*
FirePro W600	1685	1016	4.06	\$414.99*
FirePro W2100	848	1387	14.38	\$59.00*
FirePro W4100	1508	1086	8.20	\$184.00*
FirePro W4170M	1059	1255	NA	NA
Firepro W4190M	1168	1205	NA	NA
FirePro W4300	2723	724	11.35	\$239.99*
FirePro W5000	2955	688	16.06	\$184.00*
FirePro W5100	2989	681	23.73	\$125.99*
FirePro W5130M	1392	1125	NA	NA
Firepro W5170M	1840	963	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro W6150M	2358	796	NA	NA
FirePro W7000	4273	552	15.37	\$278.05*
FirePro W7000 Adapter	4359	542	NA	NA
FirePro W7100	5107	476	13.12	\$389.30*
FirePro W7170M	2899	697	NA	NA
FirePro W8000	4259	554	7.43	\$573.00*
FirePro W8100	6705	374	9.52	\$704.00*
FirePro W9000	6157	398	7.29	\$845.00*
FirePro W9100	7747	340	4.48	\$1,729.99*
FireStream 9170	647	1586	NA	NA
FireStream 9250	1164	1209	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FireStream 9270	2528	761	NA	NA
FireStream 9370	2528	761	NA	NA
GeCube RADEON 7000	8	2595	NA	NA
GeForce2 Go	4	2672	NA	NA
GeForce2 GTS/GeForce2 Pro	3	2677	NA	NA
GeForce2 Integrated GPU	4	2667	NA	NA
GeForce2 MX	2	2715	NA	NA
GeForce2 MX 100/200	3	2701	NA	NA
GeForce2 MX with DVI-D and TV-out	4	2651	NA	NA
GeForce2 MX with TV Out	2	2723	NA	NA
GeForce2 MX/MX 400	3	2679	NA	NA
GeForce2 Ti	4	2659	NA	NA
GeForce2 Ultra	6	2618	NA	NA
GeForce3	4	2648	NA	NA
GeForce3 Ti 200	4	2674	NA	NA
GeForce3 Ti 500	2	2725	NA	NA
GeForce4 420 Go	3	2698	NA	NA
GeForce4 420 Go 32M	5	2638	NA	NA
GeForce4 440	4	2645	NA	NA
GeForce4 440 Go	3	2685	NA	NA
GeForce4 440 Go 64M	5	2624	NA	NA
GeForce4 448 Go	5	2635	NA	NA
GeForce4 4200 Go	3	2678	NA	NA
GeForce4 MX 420	4	2652	NA	NA
GeForce4 MX 440	4	2662	NA	NA
GeForce4 MX 440 with AGP8X	4	2649	NA	NA
GeForce4 MX 440SE	4	2661	NA	NA
GeForce4 MX 460	4	2671	NA	NA
GeForce4 MX 4000	4	2665	NA	NA
GeForce4 MX Integrated GPU	6	2616	NA	NA
GeForce4 Ti 4200	5	2634	NA	NA
GeForce4 Ti 4400	7	2609	NA	NA
GeForce4 Ti 4600	5	2636	0.10	\$53.99*
GeForce4 Ti 4800	5	2626	NA	NA
GeForce4 Ti 4800 SE	6	2612	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 205</u>	126	2213	NA	NA
<u>GeForce 210</u>	131	2197	2.44	\$54.15*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 240M GT</u>	319	1962	NA	NA
<u>GeForce 256</u>	5	2643	0.12	\$42.04*
<u>GeForce 305M</u>	150	2145	NA	NA
<u>GeForce 310</u>	143	2166	1.32	\$108.35*
<u>GeForce 310M</u>	126	2214	NA	NA
<u>GeForce 315</u>	196	2090	5.95	\$32.99*
<u>GeForce 315M</u>	114	2246	NA	NA
<u>GeForce 320M</u>	209	2072	NA	NA
<u>GeForce 405</u>	117	2236	4.77	\$24.64*
<u>GeForce 410M</u>	269	2005	NA	NA
<u>GeForce 505</u>	143	2162	1.25	\$115.06*
<u>GeForce 510</u>	290	1983	4.15	\$69.99*
<u>GeForce 605</u>	324	1955	2.37	\$136.83*
<u>GeForce 610M</u>	292	1981	NA	NA
<u>GeForce 615</u>	507	1776	NA	NA
<u>GeForce 705M</u>	455	1835	NA	NA
<u>GeForce 710A</u>	485	1797	NA	NA
<u>GeForce 710M</u>	450	1844	NA	NA
<u>GeForce 720A</u>	577	1679	NA	NA
<u>GeForce 730A</u>	770	1463	NA	NA
<u>GeForce 770M</u>	3245	650	18.34	\$176.99*
<u>GeForce 800A</u>	476	1812	NA	NA
<u>GeForce 800M</u>	477	1809	NA	NA
<u>GeForce 810A</u>	655	1572	NA	NA
<u>GeForce 810M</u>	417	1871	NA	NA
<u>GeForce 820A</u>	556	1709	NA	NA
<u>GeForce 820M</u>	485	1799	NA	NA
<u>GeForce 825M</u>	770	1461	NA	NA
<u>GeForce 830A</u>	1173	1203	NA	NA
<u>GeForce 830M</u>	1016	1276	NA	NA
<u>GeForce 840A</u>	1123	1224	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 845M</u>	1488	1099	NA	NA
<u>GeForce 910M</u>	595	1650	NA	NA
<u>GeForce 920A</u>	829	1407	NA	NA
<u>GeForce 920M</u>	717	1517	NA	NA
<u>GeForce 920MX</u>	1069	1250	NA	NA
<u>GeForce 930A</u>	1240	1170	NA	NA
<u>GeForce 930M</u>	1008	1283	NA	NA
<u>GeForce 930MX</u>	1284	1159	NA	NA
<u>GeForce 940A</u>	1106	1229	NA	NA
<u>GeForce 940M</u>	1130	1220	NA	NA
<u>GeForce 940MX</u>	1513	1083	NA	NA
<u>GeForce 945A</u>	1852	959	NA	NA
<u>GeForce 945M</u>	2108	869	NA	NA
<u>GeForce 999 GTX</u>	83	2333	NA	NA
<u>GeForce 6100</u>	27	2532	NA	NA
<u>GeForce 6100 nForce 400</u>	25	2543	NA	NA
<u>GeForce 6100 nForce 405</u>	26	2534	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 6100 nForce 420</u>	25	2542	NA	NA
<u>GeForce 6100 nForce 430</u>	23	2555	NA	NA
<u>GeForce 6150</u>	21	2558	0.07	\$329.00*
<u>GeForce 6150 LE</u>	33	2509	NA	NA
<u>GeForce 6150SE</u>	24	2546	NA	NA
<u>GeForce 6150SE nForce 430</u>	30	2523	NA	NA
<u>GeForce 6200</u>	37	2487	0.71	\$53.17*
<u>GeForce 6200 A-LE</u>	32	2518	NA	NA
<u>GeForce 6200 LE</u>	32	2514	0.80	\$41.24*
<u>GeForce 6200 TurboCache</u>	51	2422	NA	NA
<u>GeForce 6200A</u>	3	2688	0.07	\$54.99*
<u>GeForce 6200SE TurboCache</u>	37	2489	NA	NA
<u>GeForce 6500</u>	38	2479	NA	NA
<u>GeForce 6600</u>	86	2324	0.33	\$264.00*
<u>GeForce 6600 GT</u>	142	2167	2.20	\$64.95*
<u>GeForce 6600 LE</u>	51	2425	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6600 LE	95	2302	NA	NA
GeForce 6700 XL	95	2302	NA	NA
GeForce 6800	112	2253	0.20	\$559.29*
GeForce 6800 GS	191	2096	NA	NA
GeForce 6800 GS/XT	102	2283	NA	NA
GeForce 6800 GT	142	2169	NA	NA
GeForce 6800 LE	109	2264	NA	NA
GeForce 6800 Ultra	138	2179	NA	NA
GeForce 6800 XE	58	2406	NA	NA
GeForce 6800 XT	120	2227	NA	NA
GeForce 7000M	13	2579	NA	NA
GeForce 7000M / nForce 610M	12	2580	NA	NA
GeForce 7025 / nForce 630a	32	2515	NA	NA
GeForce 7050 / nForce 610i	25	2540	NA	NA
GeForce 7050 / nForce 620i	41	2464	NA	NA
GeForce 7050 / nForce 630i	37	2484	NA	NA
GeForce 7050 PV / nForce 630a	31	2520	NA	NA
GeForce 7100 / nForce 620i	26	2537	NA	NA
GeForce 7100 / nForce 630i	41	2462	NA	NA
GeForce 7100 GS	51	2426	NA	NA
GeForce 7150 / nForce 630i	33	2512	NA	NA
GeForce 7150M / nForce 630M	18	2566	NA	NA
GeForce 7200 GS	23	2554	NA	NA
GeForce 7300 GS	78	2350	NA	NA
GeForce 7300 GT	123	2221	0.82	\$149.99*
GeForce 7300 LE	80	2347	2.50	\$32.00*
GeForce 7300 SE	39	2477	NA	NA
GeForce 7300 SE/7200 GS	48	2439	NA	NA
GeForce 7350 LE	74	2357	NA	NA
GeForce 7500 LE	84	2326	NA	NA
GeForce 7600 GS	166	2131	1.43	\$116.34
GeForce 7600 GT	237	2038	1.19	\$199.00*
GeForce 7650 GS	134	2193	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 7800 GS	177	2110	NA	NA



Video Card



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 7800 GT	290	1982	4.06	\$71.60*
GeForce 7800 GTX	290	1982	4.06	\$71.60*
GeForce 7900 GS	253	2023	NA	NA
GeForce 7900 GT	258	2018	1.30	\$199.00*
GeForce 7900 GT/GTO	247	2030	NA	NA
GeForce 7900 GTX	387	1893	NA	NA
GeForce 7950 GT	346	1930	1.45	\$239.42*
GeForce 7950 GX2	201	2082	3.67	\$54.99*
GeForce 7950 Xtreme	287	1986	NA	NA
GeForce 8100 / nForce 720a	79	2349	NA	NA
GeForce 8200	163	2136	NA	NA
GeForce 8200M G	65	2391	NA	NA
GeForce 8300	101	2287	4.48	\$22.68*
GeForce 8300 GS	115	2244	NA	NA
GeForce 8400	81	2342	0.14	\$589.99*
GeForce 8400 GS	162	2138	1.89	\$85.97*
GeForce 8400 SE	68	2379	NA	NA
GeForce 8400M G	105	2274	NA	NA
GeForce 8400M GS	109	2263	1.40	\$78.20*
GeForce 8400M GT	66	2387	NA	NA
GeForce 8500 GT	172	2117	NA	NA
GeForce 8600 GS	143	2164	NA	NA
GeForce 8600 GT	132	2195	0.68	\$196.00*
GeForce 8600 GTS	183	2099	0.76	\$241.99*
GeForce 8600M GS	88	2321	NA	NA
GeForce 8600M GT	167	2128	1.55	\$108.10*
GeForce 8700M GT	124	2218	NA	NA
GeForce 8800 GS	330	1947	NA	NA
GeForce 8800 GT	460	1832	2.16	\$213.54*
GeForce 8800 GTS	406	1879	5.08	\$79.99*
GeForce 8800 GTS 512	549	1717	NA	NA
GeForce 8800 GTX	565	1697	4.72	\$119.99*
GeForce 8800 Ultra	642	1593	1.04	\$619.99
GeForce 8800M GTS	382	1895	NA	NA
GeForce 8800M GTX	462	1831	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 9100</u>	68	2380	NA	NA
<u>GeForce 9100M G</u>	68	2380	NA	NA
<u>GeForce 9200</u>	168	2126	NA	NA
<u>GeForce 9200M GE</u>	143	2163	NA	NA
<u>GeForce 9200M GS</u>	129	2203	NA	NA
<u>GeForce 9300</u>	126	2210	2.15	\$59.00*
<u>GeForce 9300 / nForce 730i</u>	128	2204	NA	NA
<u>GeForce 9300 GE</u>	93	2307	4.06	\$22.99*
<u>GeForce 9300 GS</u>	102	2284	1.71	\$59.95*
<u>GeForce 9300 SE</u>	81	2341	NA	NA
<u>GeForce 9300GE</u>	97	2297	1.01	\$97.20*
<u>GeForce 9300M G</u>	84	2329	NA	NA
<u>GeForce 9300M GS</u>	118	2235	2.73	\$43.42*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 9400</u>	143	2165	NA	NA
<u>GeForce 9400 GT</u>	168	2124	2.55	\$66.25*
<u>GeForce 9400M</u>	101	2288	NA	NA
<u>GeForce 9400M G</u>	67	2383	NA	NA
<u>GeForce 9450</u>	104	2275	NA	NA
<u>GeForce 9500 GS</u>	215	2064	NA	NA
<u>GeForce 9500 GT</u>	180	2103	2.10	\$85.99*
<u>GeForce 9500M</u>	103	2280	1.02	\$101.20*
<u>GeForce 9500M G</u>	121	2225	NA	NA
<u>GeForce 9500M GS</u>	134	2192	NA	NA
<u>GeForce 9600 GS</u>	281	1994	NA	NA
<u>GeForce 9600 GSO</u>	323	1958	3.01	\$107.39*
<u>GeForce 9600 GSO 512</u>	329	1948	NA	NA
<u>GeForce 9600 GT</u>	476	1810	7.34	\$64.99*
<u>GeForce 9600M GS</u>	130	2199	NA	NA
<u>GeForce 9600M GT</u>	154	2141	1.98	\$78.20*
<u>GeForce 9600M GT / GeForce GT 220M</u>	293	1979	NA	NA
<u>GeForce 9650M GS</u>	270	2003	NA	NA
<u>GeForce 9650M GT</u>	137	2182	1.17	\$117.30*
<u>GeForce 9700M GT</u>	327	1951	NA	NA
<u>GeForce 9700M GTS</u>	278	1996	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9800 GT	134	2190	NA	NA
GeForce 9800 GT 1024MB	134	2190	NA	NA
GeForce 9800 GTX	769	1464	10.26	\$74.99*
GeForce 9800 GTX+	499	1783	NA	NA
GeForce 9800 GTX/9800 GTX+	591	1654	6.57	\$89.99*
GeForce 9800 GX2	612	1631	3.14	\$195.00*
GeForce 9800 S	635	1600	NA	NA
GeForce 9800M GS	534	1739	NA	NA
GeForce 9800M GT	381	1897	NA	NA
GeForce 9800M GTS	356	1924	NA	NA
GeForce 9800M GTX	454	1836	1.38	\$328.50*
GeForce FX 5100	7	2603	NA	NA
GeForce FX 5200	7	2606	0.06	\$129.00*
GeForce FX 5200 Ultra	12	2583	NA	NA
GeForce FX 5200LE	7	2610	0.16	\$42.99*
GeForce FX 5200SE	11	2584	NA	NA
GeForce FX 5500	8	2598	0.05	\$153.97*
GeForce FX 5600	12	2581	NA	NA
GeForce FX 5600 Ultra	17	2572	NA	NA
GeForce FX 5600XT	9	2594	NA	NA
GeForce FX 5700	40	2466	NA	NA
GeForce FX 5700 Ultra	34	2503	NA	NA
GeForce FX 5700LE	24	2547	NA	NA
GeForce FX 5700VE	33	2511	NA	NA
GeForce FX 5900	34	2500	NA	NA
GeForce FX 5900 Ultra	41	2465	NA	NA
GeForce FX 5900XT	40	2471	NA	NA
GeForce FX 5900ZT	32	2516	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce FX 5950 Ultra	59	2404	NA	NA
GeForce FX Go5300	12	2582	NA	NA
GeForce FX Go5650	16	2573	NA	NA
GeForce FX Go5700	51	2424	NA	NA
GeForce FX Go 5200	8	2596	NA	NA
GeForce FX Go 5600	17	2570	NA	NA



Video Card



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce G100	167	2129	NA	\$10.00
GeForce G102M	167	2129	NA	NA
GeForce G105M	133	2194	NA	NA
GeForce G200	136	2185	NA	NA
GeForce G205M	91	2315	NA	NA
GeForce G210	131	2198	1.08	\$122.12*
GeForce G210M	129	2202	NA	NA
GeForce G 103M	62	2397	NA	NA
GeForce G 105M	88	2322	NA	NA
GeForce Go 6100	17	2569	NA	NA
GeForce Go 6150	19	2562	NA	NA
GeForce Go 6200	15	2576	NA	NA
GeForce Go 6400	24	2548	NA	NA
GeForce Go 6600	69	2374	NA	NA
GeForce Go 6600 TE/6200 TE	44	2452	NA	NA
GeForce Go 6800	106	2272	NA	NA
GeForce Go 6800 Ultra	137	2181	NA	NA
GeForce Go 7200	45	2450	NA	NA
GeForce Go 7300	52	2420	NA	NA
GeForce Go 7400	65	2390	NA	NA
GeForce Go 7600	127	2207	NA	NA
GeForce Go 7600 GT	210	2071	NA	NA
GeForce Go 7700	147	2152	NA	NA
GeForce Go 7800	114	2247	NA	NA
GeForce Go 7800 GTX	209	2073	NA	NA
GeForce Go 7900 GS	177	2109	NA	NA
GeForce Go 7900 GTX	270	2002	NA	NA
GeForce Go 7950 GTX	263	2011	NA	NA
GeForce GPU	1158	1213	NA	NA
GeForce GT625M	451	1841	NA	NA
GeForce GT 120	166	2130	5.55	\$29.99*
GeForce GT 120 / 9500 GT	324	1953	NA	NA
GeForce GT 120M	150	2144	NA	NA
GeForce GT 130	381	1898	2.52	\$151.34*
GeForce GT 130M	145	2159	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GT 110</u>	222	2054	5.55	\$39.99*
<u>GeForce GT 220</u>	126	2212	NA	NA
<u>GeForce GT 220M</u>	323	1957	7.35	\$43.99*
<u>GeForce GT 230</u>	215	2063	NA	NA
<u>GeForce GT 230M</u>	500	1782	3.11	\$160.97*
<u>GeForce GT 240</u>	213	2067	NA	NA
<u>GeForce GT 240M</u>	470	1821	14.38	\$32.69*
<u>GeForce GT 320</u>				
<u>GeForce GT 320M</u>	106	2269	NA	NA
<u>GeForce GT 325M</u>	169	2121	NA	NA
<u>GeForce GT 330</u>	396	1888	9.92	\$39.99*
<u>GeForce GT 330M</u>	221	2057	NA	NA
<u>GeForce GT 335M</u>	370	1910	NA	NA
<u>GeForce GT 340</u>	738	1495	13.93	\$52.99*
<u>GeForce GT 415</u>	251	2024	NA	NA
<u>GeForce GT 415M</u>	286	1987	NA	NA
<u>GeForce GT 420</u>	429	1862	2.77	\$155.00*
<u>GeForce GT 420M</u>	394	1890	NA	NA
<u>GeForce GT 425M</u>	511	1767	NA	NA
<u>GeForce GT 430</u>	602	1642	4.31	\$139.99*
<u>GeForce GT 435M</u>	535	1738	NA	NA
<u>GeForce GT 440</u>	772	1459	3.43	\$225.00*
<u>GeForce GT 445M</u>	811	1426	NA	NA
<u>GeForce GT 520</u>	322	1959	1.06	\$304.00*
<u>GeForce GT 520M</u>	284	1988	9.51	\$29.95*
<u>GeForce GT 520MX</u>	284	1989	NA	NA
<u>GeForce GT 525M</u>	452	1838	NA	NA
<u>GeForce GT 530</u>	665	1559	13.59	\$49.00*
<u>GeForce GT 540M</u>	476	1813	5.41	\$87.95*
<u>GeForce GT 545</u>	1114	1226	20.06	\$55.59*
<u>GeForce GT 550M</u>	565	1698	NA	NA
<u>GeForce GT 555M</u>	652	1577	3.68	\$177.20*
<u>GeForce GT 610</u>	326	1952	2.33	\$139.99*
<u>GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT</u>	368	1911	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 620	351	1881	2.00	\$104.00
GeForce GT 620M	431	1861	NA	NA
GeForce GT 625	368	1912	NA	NA
GeForce GT 625M	484	1800	NA	NA
GeForce GT 630	688	1541	4.68	\$147.01*
GeForce GT 630M	525	1750	NA	NA
GeForce GT 635	811	1427	12.12	\$66.94*
GeForce GT 635M	549	1718	NA	NA
GeForce GT 640	1165	1208	10.60	\$109.99*
GeForce GT 640M	931	1337	NA	NA
GeForce GT 640M LE	701	1531	0.82	\$849.99*
GeForce GT 645	2005	897	NA	NA
GeForce GT 645M	940	1329	NA	NA
GeForce GT 650M	1194	1194	NA	NA
GeForce GT 705	357	1923	1.21	\$296.76*
GeForce GT 710	621	1616	2.49	\$249.99*
GeForce GT 710M	433	1858	NA	NA
GeForce GT 720	660	1565	6.61	\$99.99*
GeForce GT 720A	573	1689	NA	NA
GeForce GT 720M	444	1850	NA	NA
GeForce GT 730	824	1410	8.12	\$101.49*
GeForce GT 730A	742	1490	NA	NA
GeForce GT 730M	807	1429	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 735M	654	1574	NA	NA
GeForce GT 740	1456	1105	6.15	\$236.99*
GeForce GT 740A	667	1558	NA	NA
GeForce GT 740M	790	1441	NA	NA
GeForce GT 745A	1237	1175	NA	NA
GeForce GT 745M	1093	1237	NA	NA
GeForce GT 750M	1329	1146	NA	NA
GeForce GT 755M	1724	998	NA	NA
GeForce GT 820M	548	1720	NA	NA
GeForce GT 1030	2420	776	23.83	\$101.58
GeForce GTS 150M	504	1779	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GTX 1000</u>	572	1690	6.65	\$86.06*
<u>GeForce GTS 240</u>	549	1716	8.46	\$64.99*
<u>GeForce GTS 250</u>	572	1690	6.65	\$86.06*
<u>GeForce GTS 250M</u>	553	1712	NA	NA
<u>GeForce GTS 350M</u>	380	1900	NA	NA
<u>GeForce GTS 360M</u>	644	1590	NA	NA
<u>GeForce GTS 450</u>	1334	1144	9.94	\$134.23*
<u>GeForce GTX 260</u>	1206	1188	4.22	\$285.78*
<u>GeForce GTX 260M</u>	380	1899	NA	NA
<u>GeForce GTX 275</u>	1379	1128	3.20	\$431.72*
<u>GeForce GTX 280</u>	1277	1162	2.44	\$522.78*
<u>GeForce GTX 280M</u>	575	1684	NA	NA
<u>GeForce GTX 285</u>	1500	1092	12.51	\$119.99*
<u>GeForce GTX 285M</u>	584	1667	NA	NA
<u>GeForce GTX 295</u>	1200	1193	7.51	\$159.99*
<u>GeForce GTX 460</u>	2280	818	25.35	\$89.99*
<u>GeForce GTX 460 SE</u>	1992	904	12.46	\$159.99*
<u>GeForce GTX 460 v2</u>	1954	920	9.77	\$199.99*
<u>GeForce GTX 460M</u>	1214	1185	NA	NA
<u>GeForce GTX 465</u>	2653	736	13.61	\$195.00*
<u>GeForce GTX 470</u>	3143	664	52.41	\$59.99*
<u>GeForce GTX 470M</u>	1953	921	NA	NA
<u>GeForce GTX 480</u>	4075	561	23.97	\$169.99*
<u>GeForce GTX 480M</u>	1653	1028	NA	NA
<u>GeForce GTX 485M</u>	2359	795	NA	NA
<u>GeForce GTX 550 Ti</u>	1557	1069	15.58	\$99.99*
<u>GeForce GTX 555</u>	1588	1056	NA	NA
<u>GeForce GTX 560</u>	2774	712	13.53	\$205.00*
<u>GeForce GTX 560 SE</u>	1847	961	20.53	\$89.99*
<u>GeForce GTX 560 Ti</u>	3067	675	23.60	\$129.99*
<u>GeForce GTX 560M</u>	1266	1164	NA	NA
<u>GeForce GTX 570</u>	3922	571	26.15	\$149.99*
<u>GeForce GTX 570M</u>	1877	946	NA	NA
<u>GeForce GTX 580</u>	4634	517	9.49	\$488.59*
<u>GeForce GTX 580M</u>	2074	875	8.34	\$248.68*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 630	1879	945	NA	NA
GeForce GTX 645	1879	945	NA	NA
GeForce GTX 650	1752	988	12.19	\$143.80*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 650 Ti	2516	764	27.04	\$93.05*
GeForce GTX 650 Ti BOOST	3400	630	NA	NA
GeForce GTX 660	4029	565	23.99	\$167.95*
GeForce GTX 660 Ti	4408	537	30.61	\$144.00*
GeForce GTX 660M	1449	1106	18.35	\$78.99*
GeForce GTX 670	5352	452	27.60	\$193.98*
GeForce GTX 670M	1732	995	NA	NA
GeForce GTX 670MX	1976	911	NA	NA
GeForce GTX 675M	1880	944	NA	NA
GeForce GTX 675MX	2969	686	NA	NA
GeForce GTX 680	5601	427	14.04	\$399.00*
GeForce GTX 680M	3276	643	24.09	\$135.99*
GeForce GTX 680M KY_Bullet Edition	3568	611	NA	NA
GeForce GTX 680MX	3686	598	NA	NA
GeForce GTX 690	5486	441	19.52	\$280.99*
GeForce GTX 745	2127	864	7.46	\$284.95*
GeForce GTX 750	3324	637	24.57	\$135.29*
GeForce GTX 750 Ti	3903	572	44.30	\$88.11*
GeForce GTX 760	4807	505	32.26	\$149.00*
GeForce GTX 760 Ti	5306	454	17.84	\$297.50*
GeForce GTX 760 Ti OEM	5427	447	NA	NA
GeForce GTX 760A	1226	1182	NA	NA
GeForce GTX 760M	1703	1007	NA	NA
GeForce GTX 765M	2016	895	10.83	\$186.30*
GeForce GTX 770	5944	408	23.87	\$249.00*
GeForce GTX 770M	2764	715	20.03	\$138.00*
GeForce GTX 775M	3688	597	NA	NA
GeForce GTX 780	7953	331	28.41	\$279.99*
GeForce GTX 780 Ti	9465	284	27.84	\$339.99*
GeForce GTX 780M	3822	583	7.66	\$499.00*
GeForce GTX 850A	721	1511	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GTX 850M</u>	1091	1238	NA	NA
<u>GeForce GTX 850M - MODDED</u>	1091	1238	NA	NA
<u>GeForce GTX 860M</u>	3085	674	27.07	\$114.00*
<u>GeForce GTX 870M</u>	3521	617	NA	NA
<u>GeForce GTX 880M</u>	3817	584	NA	NA
<u>GeForce GTX 950</u>	5349	453	37.67	\$141.99*
<u>GeForce GTX 950A</u>	2598	744	NA	NA
<u>GeForce GTX 950M</u>	2573	751	4.54	\$567.00*
<u>GeForce GTX 960</u>	6121	401	35.59	\$172.00*
<u>GeForce GTX 960A</u>	3464	624	NA	NA
<u>GeForce GTX 960M</u>	3371	631	2.88	\$1,169.00*
<u>GeForce GTX 965M</u>	3836	581	NA	NA
<u>GeForce GTX 970</u>	9635	274	40.49	\$237.99*
<u>GeForce GTX 970M</u>	5710	421	27.19	\$209.99*
<u>GeForce GTX 970XM FORCE</u>	6706	373	NA	NA
<u>GeForce GTX 980</u>	11091	245	44.84	\$247.35*
<u>GeForce GTX 980 Ti</u>	13717	175	21.28	\$644.61*
<u>GeForce GTX 980M</u>	7338	357	25.31	\$289.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GTX 1050</u>	5028	483	21.04	\$239.00*
<u>GeForce GTX 1050 3GB</u>	5108	475	NA	NA
<u>GeForce GTX 1050 (Mobile)</u>	4462	531	NA	NA
<u>GeForce GTX 1050 Ti</u>	6340	388	15.51	\$408.77
<u>GeForce GTX 1050 Ti (Mobile)</u>	5917	410	NA	NA
<u>GeForce GTX 1050 Ti with Max-Q Design</u>	5306	455	NA	NA
<u>GeForce GTX 1050 with Max-Q Design</u>	3989	568	NA	NA
<u>GeForce GTX 1060</u>	10080	264	30.57	\$329.80*
<u>GeForce GTX 1060 3GB</u>	9805	270	41.64	\$235.47*
<u>GeForce GTX 1060 5GB</u>	9100	294	18.65	\$487.99*
<u>GeForce GTX 1060 (Mobile)</u>	8160	323	NA	NA
<u>GeForce GTX 1060 with Max-Q Design</u>	7859	336	NA	NA
<u>GeForce GTX 1070</u>	13500	183	27.14	\$497.48*
<u>GeForce GTX 1070 (Mobile)</u>	10465	255	NA	NA
<u>GeForce GTX 1070 Ti</u>	14680	159	25.76	\$569.99*
<u>GeForce GTX 1070 with Max-Q Design</u>	9853	266	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 1080	18596	96	38.44	\$483.82 *
GeForce GTX 1080 Ti	18596	96	38.44	\$483.82 *
GeForce GTX 1080 with Max-Q Design	11464	239	NA	NA
GeForce GTX 1630	4976	488	26.19	\$189.99 *
GeForce GTX 1650	7874	335	50.39	\$156.26 *
GeForce GTX 1650 (Mobile)	6968	365	NA	NA
GeForce GTX 1650 SUPER	10180	261	42.42	\$239.99 *
GeForce GTX 1650 Ti	7529	353	NA	NA
GeForce GTX 1650 Ti with Max-Q Design	6554	380	NA	NA
GeForce GTX 1650 with Max-Q Design	6258	391	NA	NA
GeForce GTX 1660	11645	235	34.26	\$339.90 *
GeForce GTX 1660 SUPER	12699	207	39.51	\$321.43
GeForce GTX 1660 Ti	12851	201	39.39	\$326.25
GeForce GTX 1660 Ti (Mobile)	10137	262	NA	NA
GeForce GTX 1660 Ti with Max-Q Design	8572	307	NA	NA
GeForce GTX Titan	8197	320	11.00	\$745.00 *
GeForce GTX TITAN Black	9184	293	7.04	\$1,304.99
GeForce GTX TITAN X	12745	206	11.62	\$1,096.99 *
GeForce GTX TITAN Z	8810	304	5.82	\$1,515.00 *
GeForce MX110	1418	1121	NA	NA
GeForce MX130	1813	973	NA	NA
GeForce MX150	2254	829	38.02	\$59.29 *
GeForce MX230	1828	968	NA	NA
GeForce MX250	2382	788	NA	NA
GeForce MX330	2366	793	NA	NA
GeForce MX350	2817	707	NA	NA
GeForce MX450	3719	591	NA	NA
GeForce MX550	4524	524	NA	NA
GeForce MX570	5714	420	NA	NA
GeForce MX570 A	6177	395	NA	NA
GeForce PCX 5300	6	2620	NA	NA
GeForce PCX 5750	34	2498	NA	NA
GeForce PCX 5900	34	2504	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 2050	7765	338	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 2000	15931	131	NA	NA
GeForce RTX 2060 12GB	11352	242	NA	NA
GeForce RTX 2060 (Mobile)	16462	120	41.16	\$399.99*
GeForce RTX 2060 SUPER	9733	272	NA	NA
GeForce RTX 2060 with Max-Q Design	16097	129	41.33	\$389.46*
GeForce RTX 2070	12357	214	NA	NA
GeForce RTX 2070 (Mobile)	18162	100	33.63	\$539.99*
GeForce RTX 2070 SUPER	13581	180	NA	NA
GeForce RTX 2070 Super with Max-Q Design	11507	236	NA	NA
GeForce RTX 2070 with Max-Q Design	18712	94	23.37	\$800.61*
GeForce RTX 2080	15013	155	NA	NA
GeForce RTX 2080 (Mobile)	19486	87	28.45	\$684.86*
GeForce RTX 2080 SUPER	13593	179	NA	NA
GeForce RTX 2080 Super with Max-Q Design	21542	65	16.57	\$1,299.99*
GeForce RTX 2080 Ti	12812	202	6.10	\$2,099.99*
GeForce RTX 2080 with Max-Q Design	9500	282	35.19	\$269.99*
GeForce RTX 3050 4GB Laptop GPU	10716	251	54.96	\$194.99
GeForce RTX 3050 6GB	10194	260	NA	NA
GeForce RTX 3050 6GB Laptop GPU	12548	210	57.04	\$219.99
GeForce RTX 3050 8GB	11381	241	NA	NA
GeForce RTX 3050 A Laptop GPU	12144	222	NA	NA
GeForce RTX 3050 Laptop GPU	11867	225	17.71	\$669.99
GeForce RTX 3050 OEM	10098	263	NA	NA
GeForce RTX 3050 Ti Laptop GPU	17040	112	NA	NA
GeForce RTX 3060	15225	146	NA	NA
GeForce RTX 3060 8GB	16808	115	56.03	\$299.99
GeForce RTX 3060 12GB	13223	192	42.66	\$309.99*
GeForce RTX 3060 Laptop GPU	20342	74	54.13	\$375.79
GeForce RTX 3060 Ti	22211	59	12.87	\$1,725.23*
GeForce RTX 3070	15301	144	NA	NA
GeForce RTX 3070 Laptop GPU	23351	47	33.36	\$699.99
GeForce RTX 3070 Ti	17718	101	NA	NA
GeForce RTX 3070 Ti Laptop GPU	25087	40	13.25	\$1,892.75
GeForce RTX 3080	26555	36	NA	NA
GeForce RTX 3080 12GB				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce RTX 3080 Laptop GPU</u>	19248	90	NA	NA
<u>GeForce RTX 3080 Ti</u>	26895	32	18.24	\$1,474.42
<u>GeForce RTX 3080 Ti Laptop GPU</u>	19248	90	NA	NA
<u>GeForce RTX 3090</u>	26639	35	14.67	\$1,815.73
<u>GeForce RTX 3090 Ti</u>	29452	18	14.80	\$1,990.00*
<u>GeForce RTX 4050 Laptop GPU</u>	14409	162	NA	NA
<u>GeForce RTX 4060</u>	19540	86	52.81	\$369.99
<u>GeForce RTX 4060 Laptop GPU</u>	17449	105	NA	NA
<u>GeForce RTX 4060 Ti</u>	22698	53	51.59	\$439.99
<u>GeForce RTX 4060 Ti 16GB</u>	22745	50	50.55	\$449.99*
<u>GeForce RTX 4070</u>	26921	30	46.50	\$579.00
<u>GeForce RTX 4070 Laptop GPU</u>	19582	85	NA	NA
<u>GeForce RTX 4070 SUPER</u>	29999	16	39.80	\$753.70*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce RTX 4070 Ti</u>	31619	10	34.78	\$909.03*
<u>GeForce RTX 4070 Ti SUPER</u>	31814	9	18.70	\$1,701.19*
<u>GeForce RTX 4080</u>	34450	5	23.00	\$1,498.07*
<u>GeForce RTX 4080 Laptop GPU</u>	24926	42	NA	NA
<u>GeForce RTX 4080 SUPER</u>	34252	6	31.14	\$1,099.99*
<u>GeForce RTX 4090</u>	38192	3	13.01	\$2,935.00*
<u>GeForce RTX 4090 D</u>	32259	8	NA	NA
<u>GeForce RTX 4090 Laptop GPU</u>	27233	28	NA	NA
<u>GeForce RTX 5050</u>	17520	104	64.89	\$269.99
<u>GeForce RTX 5050 Laptop GPU</u>	16572	119	NA	NA
<u>GeForce RTX 5060</u>	20773	69	69.25	\$299.99
<u>GeForce RTX 5060 Laptop GPU</u>	18222	98	NA	NA
<u>GeForce RTX 5060 Ti 8GB</u>	22624	55	59.54	\$379.99
<u>GeForce RTX 5060 Ti 16GB</u>	22889	49	50.87	\$449.99
<u>GeForce RTX 5070</u>	29116	19	50.20	\$579.99
<u>GeForce RTX 5070 Laptop GPU</u>	20417	72	NA	NA
<u>GeForce RTX 5070 Ti</u>	32983	7	38.80	\$849.99
<u>GeForce RTX 5070 Ti Laptop GPU</u>	23905	45	NA	NA
<u>GeForce RTX 5080</u>	36565	4	29.97	\$1,219.99
<u>GeForce RTX 5080 Laptop GPU</u>	27640	26	NA	NA
<u>GeForce RTX 5090</u>	39526	2	15.81	\$2,499.99

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 5090 Laptop GPU	29749	17	NA	NA
GF117	554	1710	NA	NA
Glenfly Arise-GT-10C0	1007	1284	NA	NA
GRID GTX P40-6	4340	544	NA	NA
GRID K1	650	1581	1.65	\$395.00*
GRID K2	2736	721	2.05	\$1,331.97*
GRID K120Q	293	1978	NA	NA
GRID K140Q	727	1504	NA	NA
GRID K160Q	628	1610	NA	NA
GRID K180Q	533	1742	NA	NA
GRID K220Q	912	1346	NA	NA
GRID K240Q	2541	757	NA	NA
GRID K260Q	2949	689	NA	NA
GRID K280Q	2839	703	NA	NA
GRID K520	3516	619	23.44	\$149.99*
GRID M6-0B	911	1347	NA	NA
GRID M6-1Q	2069	877	NA	NA
GRID M6-8Q	3568	612	NA	NA
GRID M10-0B	870	1372	NA	NA
GRID M10-0Q	795	1439	NA	NA
GRID M10-1B	1493	1096	NA	NA
GRID M10-1Q	2384	786	NA	NA
GRID M10-2B	1623	1039	NA	NA
GRID M10-2Q	2691	729	NA	NA
GRID M10-4Q	2976	684	NA	NA
GRID M10-8Q	2068	878	NA	NA
GRID M60-0B	1838	965	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID M60-0Q	827	1408	NA	NA
GRID M60-1B	4456	533	NA	NA
GRID M60-1Q	3694	593	NA	NA
GRID M60-2Q	5203	465	NA	NA
GRID M60-4Q	3831	582	NA	NA
GRID M60-8A	5523	438	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GRID M60-8Q</u>	5555	511	NA	NA
<u>GRID P4-1B</u>	2151	858	NA	NA
<u>GRID P4-1Q</u>	729	1502	NA	NA
<u>GRID P4-2B</u>	1238	1173	NA	NA
<u>GRID P4-2B4</u>	2753	719	NA	NA
<u>GRID P4-2Q</u>	2692	728	NA	NA
<u>GRID P4-4Q</u>	6234	393	NA	NA
<u>GRID P4-8A</u>	3206	658	NA	NA
<u>GRID P4-8Q</u>	5283	457	NA	NA
<u>GRID P6-2Q</u>	3925	570	NA	NA
<u>GRID P6-4Q</u>	4429	535	NA	NA
<u>GRID P40-1B</u>	3690	596	NA	NA
<u>GRID P40-2B</u>	9842	267	NA	NA
<u>GRID P40-2B4</u>	8160	322	NA	NA
<u>GRID P40-2Q</u>	4130	558	NA	NA
<u>GRID P40-3Q</u>	681	1548	NA	NA
<u>GRID P40-4Q</u>	4921	495	NA	NA
<u>GRID P40-8Q</u>	7507	355	NA	NA
<u>GRID P40-12Q</u>	5752	419	NA	NA
<u>GRID P40-24Q</u>	7956	330	NA	NA
<u>GRID P100-1B</u>	2223	839	NA	NA
<u>GRID P100-8Q</u>	3267	645	NA	NA
<u>GRID P100-16Q</u>	5944	407	NA	NA
<u>GRID RTX6000-1B</u>	8473	311	NA	NA
<u>GRID RTX6000-6Q</u>	21986	63	NA	NA
<u>GRID RTX6000P-6Q</u>	4777	507	NA	NA
<u>GRID T4-1B</u>	1731	996	NA	NA
<u>GRID T4-1Q</u>	3302	641	NA	NA
<u>GRID T4-2B</u>	2900	696	NA	NA
<u>GRID T4-2Q</u>	3765	587	NA	NA
<u>GRID T4-4Q</u>	3635	604	NA	NA
<u>GRID T4-8Q</u>	5565	432	NA	NA
<u>GRID T4-16Q</u>	4910	497	NA	NA
<u>GRID V100-8Q</u>	16	2574	NA	NA
<u>GRID V100D-8Q</u>	4155	557	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Arc	5506	439	15.73	\$349.99
Incredible HD	389	1892	NA	NA
Incredible HD 4000	517	1762	NA	NA
Incredible HD 4600	749	1481	NA	NA
Intel 2nd Generation SandyBridge HD	169	2123	NA	NA
Intel 2nd Generation SandyBridge HD 3000	205	2080	NA	NA
Intel 4th Generation Haswell HD	419	1870	NA	NA
Intel 865 Embedded Controller	3	2687	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel 915G,910G Express	4	2676	NA	NA
Intel 915G/915GV/910GL Embedded Controller Function 0	4	2657	NA	NA
Intel 945G Embedded Chipset Function 0	4	2664	NA	NA
Intel 946GZ Embedded Chipset	3	2702	NA	NA
Intel 946GZ Express	2	2734	NA	NA
Intel 82845G Controller	2	2732	NA	NA
Intel 82845G/GL Controller	2	2720	NA	NA
Intel 82845G/GL/GE/PE/GV Controller	2	2712	NA	NA
Intel 82852/82855 GM/GME Controller	1	2744	NA	NA
Intel 82865G Controller	4	2656	NA	NA
Intel 82915G Express	5	2630	NA	NA
Intel 82915G/915GV/910GL	3	2686	NA	NA
Intel 82915G/GV/910GL Advanced v3.5	2	2719	NA	NA
Intel 82915G/GV/910GL Express	3	2707	NA	NA
Intel 82945G Express	9	2591	NA	NA
Intel 82945G Express-Chipsatzfamilie	8	2601	NA	NA
Intel - Express Chipset G41	56	2413	NA	NA
Intel - Express Chipset Q45/Q43	57	2408	NA	NA
Intel Arc	5506	439	15.73	\$349.99
Intel Arc 130T GPU	6380	387	NA	NA
Intel Arc 130V GPU	4589	520	NA	NA
Intel Arc 140T	5634	424	NA	NA
Intel Arc 140T GPU	6808	370	NA	NA
Intel Arc 140V GPU	5217	463	NA	NA
Intel Arc A310	5432	446	41.79	\$129.99
Intel Arc A310 LP	4911	496	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Arc A380	6265	390	41.77	\$149.99
Intel Arc A530M	7963	329	NA	NA
Intel Arc A580	12030	223	66.84	\$179.99*
Intel Arc A730M	9808	269	NA	NA
Intel Arc A750	12538	212	48.23	\$259.99*
Intel Arc A770	13257	191	30.13	\$439.99*
Intel Arc A770M	11744	230	NA	NA
Intel Arc B570	14184	166	NA	NA
Intel Arc B580	15784	135	63.39	\$249.00*
Intel Arc Pro	5764	417	NA	NA
Intel Arc Pro 140T GPU	6682	376	NA	NA
Intel Arc Pro A40/A50	5478	443	NA	NA
Intel Arc Pro A60	9194	292	NA	NA
Intel B43 Express Chipset	138	2180	NA	NA
Intel Coffee Lake UHD	1158	1214	NA	NA
Intel Extreme Controller	1	2735	NA	NA
Intel G33/G31 Express	37	2483	NA	NA
Intel G35 Express	2097	873	NA	NA
Intel G41 Express Chipset	148	2150	NA	NA
Intel G41 Express-Chipsatz	57	2410	NA	NA
Intel G45/G43 Express Chipset	141	2170	NA	NA
Intel G45/G43/G41 Express Chipset	67	2381	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel G965 Express	208	2075	NA	NA
Intel GMA 3150 Express	2	2726	NA	NA
Intel Graphics	3158	663	NA	NA
Intel Haswell HD - GT1	123	2222	NA	NA
Intel Haswell HD - GT2	139	2178	NA	NA
Intel HD 500	300	1976	NA	NA
Intel HD 505	358	1922	NA	NA
Intel HD 510	620	1618	NA	NA
Intel HD 515	637	1595	NA	NA
Intel HD 520	862	1378	NA	NA
Intel HD 530	992	1297	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (\$USD)
Intel HD 510	555	1515	NA	NA
Intel HD 615	690	1537	NA	NA
Intel HD 630	1113	1228	NA	NA
Intel HD 2000	213	2068	NA	NA
Intel HD 3000	260	2016	0.28	\$945.00*
Intel HD 4000	344	1931	0.22	\$1,592.95*
Intel HD 4400	524	1754	NA	NA
Intel HD 4600	628	1611	NA	NA
Intel HD 4600 manual-gen9_2015-134121	619	1619	NA	NA
Intel HD 5000	583	1668	0.93	\$625.00*
Intel HD 5200	830	1406	NA	NA
Intel HD 5300	405	1881	NA	NA
Intel HD 5500	593	1651	NA	NA
Intel HD 5600	1868	951	NA	NA
Intel HD 6000	875	1370	NA	NA
Intel HD Family	464	1828	NA	NA
Intel HD Graphics 620	921	1342	NA	NA
Intel HD manual-15.28-1861	62	2396	NA	NA
Intel HD manual-gen9_2015-133271	165	2133	NA	NA
Intel HD Modded	112	2255	NA	NA
Intel HD P530	1155	1215	NA	NA
Intel HD P630	1224	1183	NA	NA
Intel HD P3000	282	1992	NA	NA
Intel HD P4000	516	1763	NA	NA
Intel HD P4600	505	1778	NA	NA
Intel HD P4600/P4700	630	1607	NA	NA
Intel Infoshock HD	193	2092	NA	NA
Intel Iris 540	1262	1165	NA	NA
Intel Iris 550	1436	1110	NA	NA
Intel Iris 650	1432	1115	NA	NA
Intel Iris 5100	739	1493	NA	NA
Intel Iris 6100	901	1353	NA	NA
Intel Iris Plus	1797	980	NA	NA
Intel Iris Plus 640	1358	1138	NA	NA
Intel Iris Plus 645	1749	990	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Intel Iris Plus G59</u>	1718	1003	NA	NA
<u>Intel Iris Plus 655</u>	1718	1003	NA	NA
<u>Intel Iris Pro 580</u>	1985	908	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Intel Iris Pro 5200</u>	1176	1202	NA	NA
<u>Intel Iris Pro 6100</u>	925	1339	NA	NA
<u>Intel Iris Pro Graphics 6200</u>	1525	1080	NA	NA
<u>Intel Iris Pro P580</u>	1754	987	NA	NA
<u>Intel Iris Pro P6300</u>	1596	1052	NA	NA
<u>Intel Iris Xe</u>	2644	738	NA	NA
<u>Intel Iris Xe MAX</u>	1971	912	NA	NA
<u>Intel Iris Xe MAX 100</u>	1964	915	NA	NA
<u>Intel Media Accelerator</u>	32	2513	NA	NA
<u>Intel Media Accelerator 500</u>	3	2694	NA	NA
<u>Intel Media Accelerator 600</u>	6	2611	NA	NA
<u>Intel Media Accelerator 3150</u>	2	2711	NA	NA
<u>Intel Media Accelerator HD</u>	106	2270	NA	NA
<u>Intel Poison Ivy</u>	738	1494	NA	NA
<u>Intel Q33 Express</u>	7	2608	NA	NA
<u>Intel Q35 Embedded</u>	8	2597	NA	NA
<u>Intel Q35 Express</u>	64	2393	NA	NA
<u>Intel Q45/Q43 Express Chipset</u>	201	2081	NA	NA
<u>Intel Q45/Q43 Express-Chipsatz</u>	57	2411	NA	NA
<u>Intel Q965/Q963 Express</u>	125	2215	NA	NA
<u>Intel Skylake HD DT GT2</u>	576	1681	NA	NA
<u>Intel UHD 630</u>	614	1628	NA	NA
<u>Intel UHD Graphics</u>	1499	1094	NA	NA
<u>Intel UHD Graphics 600</u>	313	1968	NA	NA
<u>Intel UHD Graphics 605</u>	364	1919	NA	NA
<u>Intel UHD Graphics 610</u>	688	1542	NA	NA
<u>Intel UHD Graphics 615</u>	716	1520	NA	NA
<u>Intel UHD Graphics 617</u>	832	1401	NA	NA
<u>Intel UHD Graphics 620</u>	1042	1266	NA	NA
<u>Intel UHD Graphics 630</u>	1231	1181	NA	NA
<u>Intel UHD Graphics 710</u>	1052	1259	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel G12 Graphics 700	1029	1001	NA	NA
Intel UHD Graphics 750	1709	1006	NA	NA
Intel UHD Graphics 770	1904	936	NA	NA
Intel UHD Graphics P630	1934	928	NA	NA
Intel UHD Graphics P750	1662	1021	NA	NA
Intel US15 Embedded Media and Controller	7	2607	NA	NA
ION	108	2266	0.47	\$229.99*
ION LE	97	2296	NA	NA
L4	9559	277	NA	NA
L4-1Q	258	2017	NA	NA
L4-2A	3063	676	NA	NA
L4-2Q	4062	563	NA	NA
L4-4Q	4926	494	NA	NA
L4-6Q	4473	529	NA	NA
L4-8Q	5706	422	NA	NA
L4-12Q	3543	614	NA	NA
L40-8Q	11670	234	NA	NA
L40S	20022	80	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
L40S-1Q	2931	693	NA	NA
L40S-8Q	5093	478	NA	NA
L40S-12Q	4371	541	NA	NA
L40S-24Q	3257	646	NA	NA
M860G with Mobility Radeon 4100	75	2355	NA	NA
M880G with Mobility Radeon HD 4200	92	2310	NA	NA
M880G with Mobility Radeon HD 4225	71	2366	NA	NA
M880G with Mobility Radeon HD 4250	104	2279	NA	NA
Master X3100 Driver	10	2588	NA	NA
Matrox C420 LP PCIe x16	597	1645	NA	NA
Matrox C680 PCIe x16	1873	950	NA	NA
Matrox C900 PCIe x16	1812	974	NA	NA
Matrox G200e WDDM 1.2	59	2403	NA	NA
Matrox G200e WDDM 2.0	100	2290	NA	NA
Matrox G200eh	40	2468	NA	NA
Matrox G200eh WDDM 1.2	51	2421	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Matrox G200eR WDDM 2.0	36	2490	NA	NA
Matrox G200eR	36	2490	NA	NA
Matrox G200eR WDDM 1.2	45	2449	NA	NA
Matrox G200eR WDDM 2.0	67	2382	NA	NA
Matrox G200eW	39	2473	NA	NA
Matrox G200eW3 WDDM 2.0	89	2319	NA	NA
Matrox G200eW WDDM 1.2	50	2432	NA	NA
Matrox LUMA A310	3690	595	NA	NA
Matrox LUMA A310F	3873	577	NA	NA
Matrox LUMA A380P	5811	414	NA	NA
Matrox M9120 PCIe x16	19	2561	NA	NA
Matrox M9120 Plus LP PCIe x16	25	2539	NA	NA
Matrox M9125 PCIe x16	25	2541	NA	NA
Matrox M9128 LP PCIe x16	31	2519	NA	NA
Matrox M9138 LP PCIe x16	42	2461	NA	NA
Matrox M9140 LP PCIe x16	23	2552	NA	NA
Matrox M9148 LP PCIe x16	40	2470	NA	NA
Matrox M9188 ATX PCIe x16	45	2448	NA	NA
Matrox Millennium P650 PCIe 128	5	2639	NA	NA
Matrox Millennium P690 PCIe x16	366	1914	NA	NA
Matrox Millennium P690 Plus LP PCIe x16	6	2613	NA	NA
Matrox Parhelia 128MB	3	2696	0.01	\$393.99*
Matrox Parhelia 256MB	9	2592	NA	NA
Matrox Parhelia APVe	5	2632	NA	NA
MEDION RADEON 9800 XXL	71	2365	NA	NA
MEDION RADEON X740XL	94	2303	NA	NA
Meta Virtual Monitor	21584	64	NA	NA
Meta Virtual Monitor Ryzen 5 5625U	1008	1282	NA	NA
Meta Virtual Monitor Ryzen 5 7600X 6-Core	1854	957	NA	NA
Mi Pad 5 Adreno 640 GPU	657	1571	NA	NA
Miracast display_port driver V3	8421	313	NA	NA
Mirage Driver	1261	1167	NA	NA
MirrorOp Virtual Adaptor Ryzen 5 Pro 7535U	2429	774	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
MirrorOp Virtual Adaptor Ryzen 7 PRO 5850U	1345	1142	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Intel965 Express</u>	17	2571	NA	NA
<u>Mobile Intel965 Express</u>	17	2571	NA	NA
<u>Mobile Intel 4 Express-Chipsatzfamilie</u>	44	2455	NA	NA
<u>Mobile Intel 45 Express</u>	38	2481	NA	NA
<u>Mobile Intel 45 Express-Chipsatzfamilie</u>	117	2239	NA	NA
<u>Mobile Intel 915GM/GMS/910GML Express</u>	1	2738	NA	NA
<u>Mobile Intel 945 Express</u>	1	2739	NA	NA
<u>Mobile Intel 945GM Express</u>	5	2627	NA	NA
<u>Mobile Intel 945GM/GU Express</u>	5	2640	NA	NA
<u>Mobile Intel 965 Express</u>	46	2445	NA	NA
<u>Mobile Intel 965 Express - BR-0907-0461 v1839</u>	8	2599	NA	NA
<u>Mobile Intel 965 Express-Chipsatzfamilie</u>	24	2549	NA	NA
<u>Mobile Intel - famiglia Express Chipset 45</u>	38	2478	NA	NA
<u>Mobile Intel HD</u>	244	2032	0.51	\$479.98*
<u>Mobile Intel serie 4 Express</u>	44	2454	NA	NA
<u>MOBILITY FIREGL 7800</u>	4	2653	NA	NA
<u>MOBILITY FIREGL T2</u>	40	2467	NA	NA
<u>MOBILITY FIREGL T2/T2e</u>	33	2507	NA	NA
<u>MOBILITY FireGL V3200</u>	62	2398	NA	NA
<u>MOBILITY FireGL V5000</u>	81	2340	NA	NA
<u>MOBILITY FireGL V5200</u>	44	2451	NA	NA
<u>MOBILITY FireGL V5250</u>	27	2530	NA	NA
<u>Mobility FireGL V5725</u>	219	2060	NA	NA
<u>MOBILITY IGP 9000/9100</u>	10	2589	NA	NA
<u>Mobility Radeon 4100</u>	81	2344	NA	NA
<u>MOBILITY RADEON 7000 IGP</u>	6	2619	NA	NA
<u>MOBILITY RADEON 7500</u>	3	2690	NA	NA
<u>MOBILITY RADEON 9000</u>	3	2700	NA	NA
<u>MOBILITY RADEON 9000 IGP</u>	7	2602	NA	NA
<u>MOBILITY RADEON 9000/9100 IGP</u>	5	2631	NA	NA
<u>MOBILITY RADEON 9100 IGP</u>	2	2710	NA	NA
<u>MOBILITY RADEON 9200</u>	3	2709	NA	NA
<u>MOBILITY RADEON 9550</u>	30	2524	NA	NA
<u>MOBILITY RADEON 9600</u>	36	2494	NA	NA
<u>MOBILITY RADEON 9600 PRO TURBO</u>	24	2545	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>MOBILITY RADEON 9000/9700</u>	27	2529	NA	NA
<u>MOBILITY RADEON 9700</u>	27	2529	NA	NA
<u>MOBILITY RADEON 9800</u>	46	2446	NA	NA
<u>Mobility Radeon HD 530v</u>	174	2113	NA	NA
<u>Mobility Radeon HD 540v</u>	188	2098	NA	NA
<u>Mobility Radeon HD 545v</u>	199	2085	NA	NA
<u>Mobility Radeon HD 550v</u>	266	2009	NA	NA
<u>Mobility Radeon HD 560v</u>	318	1963	NA	NA
<u>Mobility Radeon HD 565v</u>	353	1927	NA	NA
<u>Mobility Radeon HD 2300</u>	50	2429	NA	NA
<u>Mobility Radeon HD 2400</u>	89	2318	NA	NA
<u>Mobility Radeon HD 2400 XT</u>	102	2285	NA	NA
<u>Mobility Radeon HD 2600</u>	167	2127	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Mobility Radeon HD 2600 XT</u>	191	2095	NA	NA
<u>Mobility Radeon HD 3400 Serisi</u>	111	2259	NA	NA
<u>Mobility Radeon HD 3410</u>	62	2395	NA	NA
<u>Mobility Radeon HD 3430</u>	98	2295	NA	NA
<u>Mobility Radeon HD 3450</u>	91	2316	NA	NA
<u>Mobility Radeon HD 3470</u>	93	2306	NA	NA
<u>Mobility Radeon HD 3470 Hybrid X2</u>	93	2305	NA	NA
<u>Mobility Radeon HD 3650</u>	141	2171	1.93	\$73.53*
<u>Mobility Radeon HD 3670</u>	232	2043	NA	NA
<u>Mobility Radeon HD 3850</u>	365	1916	NA	NA
<u>Mobility Radeon HD 3870</u>	547	1722	NA	NA
<u>Mobility Radeon HD 3870 X2</u>	477	1807	NA	NA
<u>Mobility Radeon HD 4200</u>	90	2317	NA	NA
<u>Mobility Radeon HD 4225</u>	66	2389	NA	NA
<u>Mobility Radeon HD 4250</u>	98	2293	NA	NA
<u>Mobility Radeon HD 4270</u>	92	2309	NA	NA
<u>Mobility Radeon HD 4300 Serisi</u>	73	2361	NA	NA
<u>Mobility Radeon HD 4330</u>	135	2186	NA	NA
<u>Mobility Radeon HD 4350</u>	148	2151	NA	NA
<u>Mobility Radeon HD 4550</u>	191	2097	NA	NA
<u>Mobility Radeon HD 4570</u>	149	2147	1.98	\$75.90*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Mobility Radeon HD 4600</u>	463	1830	NA	NA
<u>Mobility Radeon HD 4670</u>	463	1830	NA	NA
<u>Mobility Radeon HD 4830</u>	511	1765	NA	NA
<u>Mobility Radeon HD 4850</u>	866	1376	NA	NA
<u>Mobility Radeon HD 4870</u>	719	1513	NA	NA
<u>Mobility Radeon HD 5000</u>	773	1457	NA	NA
<u>Mobility Radeon HD 5000 Serisi</u>	478	1804	NA	NA
<u>Mobility Radeon HD 5165</u>	284	1990	NA	NA
<u>Mobility Radeon HD 5430</u>	181	2101	NA	NA
<u>Mobility Radeon HD 5450</u>	214	2066	NA	NA
<u>Mobility Radeon HD 5470</u>	236	2040	NA	NA
<u>Mobility Radeon HD 5570</u>	525	1751	NA	NA
<u>Mobility Radeon HD 5650</u>	442	1851	NA	NA
<u>Mobility Radeon HD 5730</u>	507	1775	NA	NA
<u>Mobility Radeon HD 5850</u>	763	1469	NA	NA
<u>Mobility Radeon HD 5870</u>	1089	1240	NA	NA
<u>Mobility Radeon HD serie 4200</u>	96	2300	NA	NA
<u>MOBILITY RADEON X300</u>	33	2506	NA	NA
<u>MOBILITY RADEON X600</u>	50	2431	NA	NA
<u>MOBILITY RADEON X600 SE</u>	49	2435	NA	NA
<u>MOBILITY RADEON X700</u>	66	2386	NA	NA
<u>MOBILITY RADEON X700 XL</u>	59	2400	NA	NA
<u>Mobility Radeon X1300</u>	39	2474	NA	NA
<u>Mobility Radeon X1350</u>	39	2472	NA	NA
<u>Mobility Radeon X1400</u>	42	2458	NA	NA
<u>Mobility Radeon X1450</u>	33	2510	NA	NA
<u>Mobility Radeon X1600</u>	92	2312	NA	NA
<u>Mobility Radeon X1700</u>	104	2276	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>MOBILITY RADEON X1800</u>	130	2200	NA	NA
<u>Mobility Radeon X1900</u>	134	2187	NA	NA
<u>Mobility Radeon X2300</u>	48	2440	NA	NA
<u>Mobility Radeon X2300 HD</u>	48	2438	NA	NA
<u>Mobility Radeon X2500</u>	81	2339	NA	NA
<u>MOBILITY RADEON XPRESS 200</u>	27	2533	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
MOBILITY/RADEON 112 0110	4	2673	NA	NA
MOBILITY/RADEON 9000	4	2673	NA	NA
MONSTER GeForce GTX 675M	2637	739	NA	NA
Moore Threads MTT S30	580	1672	NA	NA
Moore Threads S3000 MTvGPU-1132	1997	901	NA	NA
mv video hook driver2	2311	808	NA	NA
MxGPU	1282	1160	NA	NA
N16P-GX	1204	1190	NA	NA
N18E-Q1	2525	763	NA	NA
nForce 750a SLI	83	2335	NA	NA
nForce 760i SLI	140	2176	NA	NA
nForce 780a SLI	92	2313	NA	NA
nForce 980a/780a SLI	164	2135	NA	NA
NV44	15	2575	NA	NA
NVIDIA A10	22064	60	NA	NA
NVIDIA A10-4Q	2756	718	NA	NA
NVIDIA A10G	17660	103	NA	NA
NVIDIA A40	13900	173	NA	NA
NVIDIA A40-4Q	4240	555	NA	NA
NVIDIA A40-8Q	4681	516	NA	NA
NVIDIA A40-12Q	4335	545	NA	NA
NVIDIA GeForce3 Ti200	5	2629	NA	NA
NVIDIA TITAN X	13659	177	22.46	\$608.10*
NVIDIA TITAN Xp	18758	93	11.40	\$1,645.00*
NVS 300	121	2226	1.93	\$62.97*
NVS 310	274	2000	4.42	\$62.06*
NVS 315	324	1954	4.64	\$69.99*
NVS 510	682	1547	6.09	\$111.99*
NVS 810	1191	1195	1.91	\$624.99*
NVS 2100M	139	2177	NA	NA
NVS 3100M	119	2232	NA	NA
NVS 4200M	300	1975	0.75	\$399.00*
NVS 5100M	199	2084	NA	NA
NVS 5200M	502	1781	NA	NA
NVS 5400M	615	1627	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>P102-100</u>	3356	634	NA	NA
<u>P104-100</u>	3614	606	12.05	\$299.99*
<u>P106-090</u>	2404	780	NA	NA
<u>P106-100</u>	6699	375	NA	NA
<u>Parsec Virtual Display Adapter</u>	16098	128	NA	NA
<u>Parsec Virtual Display Adapter Ryzen 5 5600GT</u>	2712	726	NA	NA
<u>Parsec Virtual Display Adapter Ryzen 7 5825U</u>	2202	846	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>PCI\VEN_1002&DEV_164E&SUBSYS_D0001458&REV_C3 Ryzen</u>	1653	1027	NA	NA
<u>PCI\VEN_1002&DEV_164E&SUBSYS_D0001458&REV_C7 Ryzen</u>	1642	1033	NA	NA
<u>PHDGD Ivy 4</u>	374	1907	NA	NA
<u>PHDGD Ivy 5</u>	445	1849	NA	NA
<u>PHDGD Quantic C3</u>	116	2240	NA	NA
<u>PHDGD Sapphire GR for Mobile Intel 965</u>	25	2538	NA	NA
<u>PHDGD Solo 1.2.0 x86</u>	11	2587	NA	NA
<u>PHDGD Solo 2 x64</u>	20	2560	NA	NA
<u>Q12U-1</u>	5164	468	NA	NA
<u>Quadro2 MXR/EX</u>	4	2663	NA	NA
<u>Quadro2 Pro</u>	1	2746	NA	NA
<u>Quadro4 380 XGL</u>	6	2614	NA	NA
<u>Quadro4 900 XGL</u>	4	2646	NA	NA
<u>Quadro4 980 XGL</u>	5	2644	0.01	\$341.43*
<u>Quadro 280 NVS PCIe</u>	5	2628	NA	NA
<u>Quadro 400</u>	148	2149	0.70	\$211.00*
<u>Quadro 410</u>	438	1854	3.40	\$129.00*
<u>Quadro 500M</u>	570	1691	2.07	\$275.14*
<u>Quadro 600</u>	524	1753	6.90	\$76.00*
<u>Quadro 1000M</u>	558	1707	10.25	\$54.50*
<u>Quadro 1100M</u>	755	1478	NA	NA
<u>Quadro 2000</u>	947	1320	4.44	\$213.23*
<u>Quadro 2000 D</u>	1239	1171	NA	NA
<u>Quadro 2000D</u>	977	1305	1.73	\$566.12*
<u>Quadro 2000M</u>	776	1449	3.38	\$229.74*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro 2100M	1100	1291	14.29	\$69.99*
Quadro 3000M	999	1291	14.29	\$69.99*
Quadro 4000	1474	1103	2.98	\$495.00*
Quadro 4000M	1287	1158	5.55	\$232.06*
Quadro 5000	1962	916	0.91	\$2,156.18
Quadro 5000M	2059	884	NA	NA
Quadro 5010M	1691	1011	7.17	\$235.95*
Quadro 6000	2691	730	0.66	\$4,092.38*
Quadro 7000	3505	620	NA	NA
Quadro CX	947	1321	6.32	\$149.95*
Quadro FX 350	85	2325	NA	NA
Quadro FX 350M	44	2453	NA	NA
Quadro FX 360M	86	2323	NA	NA
Quadro FX 370	83	2334	0.67	\$125.00*
Quadro FX 370 Low Profile	102	2282	NA	NA
Quadro FX 370 LP	108	2267	NA	NA
Quadro FX 370M	93	2308	NA	NA
Quadro FX 380	173	2115	2.39	\$72.50*
Quadro FX 380 LP	144	2160	NA	NA
Quadro FX 380M	120	2228	NA	NA
Quadro FX 500/600 PCI	14	2577	NA	NA
Quadro FX 500/FX 600	7	2605	NA	NA
Quadro FX 540	80	2346	1.35	\$59.99*
Quadro FX 550	63	2394	0.22	\$287.82*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 560	113	2250	0.76	\$150.25*
Quadro FX 570	248	2028	2.16	\$115.00*
Quadro FX 570M	99	2291	NA	NA
Quadro FX 580	176	2112	1.35	\$130.00*
Quadro FX 770M	220	2058	0.42	\$527.00*
Quadro FX 880M	230	2046	NA	NA
Quadro FX 1000	34	2502	NA	NA
Quadro FX 1100	35	2495	0.17	\$212.99*
Quadro FX 1300	34	2501	NA	NA
Quadro FX 1400	124	2219	0.51	\$245.01*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 1000	150	2155	0.50	\$110.00*
Quadro FX 1500M	171	2118	NA	NA
Quadro FX 1600M	231	2045	1.54	\$149.90*
Quadro FX 1700	207	2077	0.59	\$350.14*
Quadro FX 1700M	172	2116	NA	NA
Quadro FX 1800	401	1885	2.97	\$135.00*
Quadro FX 1800M	494	1791	NA	NA
Quadro FX 2000	18	2568	NA	NA
Quadro FX 2500M	217	2061	12.45	\$17.50*
Quadro FX 2700	543	1732	NA	NA
Quadro FX 2700M	366	1913	3.67	\$99.95*
Quadro FX 2800M	414	1874	2.18	\$190.00*
Quadro FX 3000	69	2377	0.41	\$166.61*
Quadro FX 3400/4400	104	2278	NA	NA
Quadro FX 3450	148	2148	1.24	\$119.99*
Quadro FX 3450/4000 SDI	179	2106	NA	NA
Quadro FX 3500	265	2010	3.84	\$68.98*
Quadro FX 3500M	306	1972	3.06	\$99.99*
Quadro FX 3600M	466	1823	NA	NA
Quadro FX 3700	372	1909	1.74	\$213.27*
Quadro FX 3700M	450	1843	0.49	\$925.00*
Quadro FX 3800	824	1409	3.18	\$259.13*
Quadro FX 3800M	574	1686	NA	NA
Quadro FX 4000	101	2289	NA	NA
Quadro FX 4500	227	2048	1.34	\$169.00*
Quadro FX 4500 X2	236	2041	NA	NA
Quadro FX 4600	407	1876	1.22	\$333.25*
Quadro FX 4700 X2	676	1555	NA	NA
Quadro FX 4800	1000	1290	0.60	\$1,660.81*
Quadro FX 5500	242	2034	0.12	\$1,999.00*
Quadro FX 5600	525	1752	1.78	\$295.00*
Quadro FX 5800	1213	1186	4.43	\$274.00*
Quadro FX Go1400	101	2286	NA	NA
Quadro GP100	14911	156	NA	NA
Quadro GV100	19456	88	2.16	\$8,999.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K1200	641	1594	NA	\$200.00
Quadro K510M	641	1594	NA	NA
Quadro K600	726	1507	12.06	\$60.24*
Quadro K610M	712	1521	2.97	\$240.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K620	2220	841	1.09	\$2,029.99*
Quadro K620M	1165	1207	NA	NA
Quadro K1000M	767	1465	10.98	\$69.95*
Quadro K1100M	1088	1243	3.37	\$322.99*
Quadro K1200	2962	687	10.38	\$285.29*
Quadro K2000	1579	1060	5.37	\$294.00*
Quadro K2000D	1590	1055	4.68	\$339.99*
Quadro K2000M	1001	1288	6.96	\$144.04*
Quadro K2100M	1368	1132	3.29	\$415.99*
Quadro K2200	3580	608	13.34	\$268.30*
Quadro K2200M	3497	621	27.99	\$124.95*
Quadro K3000M	1635	1035	4.01	\$407.56*
Quadro K3100M	2263	827	5.66	\$399.95*
Quadro K4000	2723	723	10.09	\$270.00*
Quadro K4000M	2061	881	8.11	\$254.00*
Quadro K4100M	2763	716	10.58	\$261.29*
Quadro K4200	4332	547	17.40	\$249.00*
Quadro K5000	3979	569	15.98	\$249.00*
Quadro K5000M	2804	709	5.51	\$508.91*
Quadro K5100M	3230	655	2.91	\$1,108.84*
Quadro K5200	6160	397	14.85	\$415.00*
Quadro K6000	8055	326	38.24	\$210.66*
Quadro M500M	1177	1201	NA	NA
Quadro M520	1891	941	NA	NA
Quadro M600M	2239	836	8.89	\$251.99*
Quadro M620	2777	711	NA	NA
Quadro M1000M	2841	702	33.04	\$85.99*
Quadro M1200	3214	657	NA	NA
Quadro M2000	4016	567	15.20	\$264.24*
Quadro M2000M	3436	627	16.12	\$213.16*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro M2200	5550	434	34.70	\$249.95*
Quadro M3000M	5550	434	34.70	\$159.95*
Quadro M4000	6678	377	29.16	\$229.00*
Quadro M4000M	6132	400	24.06	\$254.91*
Quadro M5000	9441	285	18.92	\$499.00*
Quadro M5000M	7056	361	12.90	\$546.92*
Quadro M5500	7915	333	NA	NA
Quadro M6000	11780	229	2.39	\$4,933.21*
Quadro M6000 24GB	11782	228	NA	NA
Quadro NVS 55/280 PCI	6	2622	NA	NA
Quadro NVS 110M	47	2442	NA	NA
Quadro NVS 120M	46	2444	NA	NA
Quadro NVS 130M	97	2299	NA	NA
Quadro NVS 135M	50	2430	NA	NA
Quadro NVS 140M	78	2351	NA	NA
Quadro NVS 150M	70	2371	NA	NA
Quadro NVS 160M	145	2158	NA	NA
Quadro NVS 210S	23	2550	NA	NA
Quadro NVS 210S / GeForce 6150LE	20	2559	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro NVS 280 PCI	8	2600	0.06	\$130.00*
Quadro NVS 280 SD	2	2728	NA	NA
Quadro NVS 285	43	2457	0.26	\$169.86*
Quadro NVS 285 128MB	38	2480	0.70	\$55.00*
Quadro NVS 290	228	2047	3.86	\$59.00*
Quadro NVS 295	111	2258	1.77	\$63.00*
Quadro NVS 320M	208	2076	NA	NA
Quadro NVS 420	120	2230	0.80	\$150.00*
Quadro NVS 440	37	2486	0.16	\$228.87*
Quadro NVS 450	66	2385	0.13	\$510.32
Quadro NVS 510M	238	2036	NA	NA
Quadro P400	1654	1025	8.23	\$201.17*
Quadro P500	1651	1031	NA	NA
Quadro P520	2050	886	1.37	\$1,499.00*
Quadro P600	3318	639	15.76	\$210.58*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro P1000	4509	526	15.55	\$289.99*
Quadro P2000	6955	367	15.82	\$439.60*
Quadro P2000 with Max-Q Design	5282	458	NA	NA
Quadro P2200	9372	287	20.38	\$459.80*
Quadro P3000	6461	384	NA	NA
Quadro P3200	8558	309	21.98	\$389.30*
Quadro P3200 with Max-Q Design	9085	296	NA	NA
Quadro P4000	11468	238	20.62	\$556.19*
Quadro P4000 with Max-Q Design	9082	298	NA	NA
Quadro P4200	10419	257	NA	NA
Quadro P4200 with Max-Q Design	11703	233	NA	NA
Quadro P5000	12629	208	6.76	\$1,868.99*
Quadro P5200	11800	227	NA	NA
Quadro P5200 with Max-Q Design	12308	217	NA	NA
Quadro P6000	15427	143	4.75	\$3,250.00*
Quadro RTX 3000	10947	248	NA	NA
Quadro RTX 3000 with Max-Q Design	8127	325	NA	NA
Quadro RTX 4000	15112	150	16.81	\$899.00*
Quadro RTX 4000 (Mobile)	11734	231	NA	NA
Quadro RTX 4000 with Max-Q Design	12463	213	NA	NA
Quadro RTX 5000	15590	140	NA	NA
Quadro RTX 5000 (Mobile)	14832	157	NA	NA
Quadro RTX 5000 with Max-Q Design	12988	197	NA	NA
Quadro RTX 6000	18207	99	2.89	\$6,300.00*
Quadro RTX 8000	19798	82	5.27	\$3,760.00*
Quadro T1000	6483	381	17.52	\$369.99*
Quadro T1000 with Max-Q Design	6755	371	NA	NA
Quadro T2000	7261	358	13.74	\$528.35*
Quadro T2000 with Max-Q Design	6867	368	NA	NA
Qualcomm Adreno 7c Gen 3 GPU	763	1467	NA	NA
Qualcomm Adreno 7c+ Gen 3	660	1566	NA	NA
Qualcomm Adreno 8cx Gen 3	1961	918	NA	NA
Qualcomm Adreno 8cx Gen 3 GPU	1909	935	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Qualcomm Adreno 610 GPU	127	2209	NA	NA
Qualcomm Adreno 618 GPU	127	2209	NA	NA
Qualcomm Adreno 630 GPU	281	1993	NA	NA
Qualcomm Adreno 675 GPU	539	1735	NA	NA
Qualcomm Adreno 680 GPU	887	1364	NA	NA
Qualcomm Adreno 685 GPU	975	1306	NA	NA
Qualcomm Adreno 690 GPU	1054	1257	NA	NA
Qualcomm Adreno X1-45 GPU	1841	962	NA	NA
Qualcomm Adreno X1-85 GPU	2986	682	NA	NA
QXL KMDOD	18	2563	NA	NA
Racer-Tech USB Display Device	22705	52	NA	NA
Radeon 520	867	1375	9.64	\$89.99*
Radeon 530	1029	1272	NA	NA
Radeon 535	1041	1267	NA	NA
Radeon 535DX	773	1454	NA	NA
Radeon 540	1433	1114	NA	NA
Radeon 540X	1512	1084	NA	NA
Radeon 550	2126	865	29.92	\$71.06
Radeon 550X	1416	1123	NA	NA
Radeon 610M	1103	1230	NA	NA
Radeon 610M Ryzen 9 7845HX	9811	268	NA	NA
Radeon 610M Ryzen 9 7940HX	1560	1067	NA	NA
Radeon 610M Ryzen 9 7945HX	1802	976	NA	NA
Radeon 610M Ryzen 9 7945HX3D	1612	1045	NA	NA
Radeon 620	950	1316	NA	NA
Radeon 625	1075	1248	NA	NA
Radeon 630	1572	1064	NA	NA
Radeon 660M	3280	642	NA	NA
Radeon 660M Ryzen 3 7335U	2248	833	NA	NA
Radeon 660M Ryzen 5 6600H	4461	532	NA	NA
Radeon 660M Ryzen 5 7535HS	2969	685	NA	NA
Radeon 680M	4593	519	NA	NA
Radeon 680M Ryzen 7 7735HS	4332	546	NA	NA
Radeon 680M Ryzen 9 6900HX	5613	426	NA	NA
Radeon 740M	3112	671	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon 700M</u>	6956	366	NA	NA
<u>Radeon 780M</u>	6956	366	NA	NA
<u>Radeon 840M</u>	3872	578	NA	NA
<u>Radeon 860M</u>	4831	501	NA	NA
<u>Radeon 880M</u>	7690	342	NA	NA
<u>Radeon 890M</u>	8251	319	NA	NA
<u>Radeon 2100</u>	59	2401	<u>0.31</u>	<u>\$190.99*</u>
<u>Radeon 3000</u>	98	2294	<u>0.31</u>	<u>\$319.00*</u>
<u>Radeon 3015e</u>	365	1917	NA	NA
<u>Radeon 3020e</u>	481	1802	NA	NA
<u>Radeon 3100</u>	73	2359	<u>0.39</u>	<u>\$189.15*</u>
<u>Radeon 6600M</u>	533	1741	NA	NA
<u>Radeon 6750M</u>	911	1348	NA	NA
<u>Radeon 7000 / Radeon VE</u>	2	2717	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>RADEON 7000 / RADEON VE Family.</u>	3	2682	NA	NA
<u>RADEON 7200</u>	2	2713	<u>0.00</u>	<u>\$599.99*</u>
<u>RADEON 7500</u>	3	2703	<u>0.02</u>	<u>\$177.25*</u>
<u>RADEON 7500 Family.</u>	4	2654	NA	NA
<u>Radeon 8050S</u>	15960	130	NA	NA
<u>Radeon 8060S</u>	17677	102	NA	NA
<u>RADEON 8500 Family.</u>	6	2615	NA	NA
<u>RADEON 9000</u>	4	2658	NA	NA
<u>RADEON 9000 Family.</u>	3	2692	NA	NA
<u>RADEON 9100 Family.</u>	6	2621	NA	NA
<u>RADEON 9100 IGP</u>	5	2637	NA	NA
<u>RADEON 9200</u>	3	2689	<u>0.02</u>	<u>\$153.63*</u>
<u>RADEON 9200 LE Family.</u>	2	2721	NA	NA
<u>RADEON 9200 PRO Family.</u>	2	2714	NA	NA
<u>RADEON 9200 SE</u>	2	2724	NA	NA
<u>RADEON 9250</u>	2	2722	<u>0.01</u>	<u>\$194.00*</u>
<u>RADEON 9500</u>	36	2492	<u>0.90</u>	<u>\$40.50*</u>
<u>RADEON 9500 PRO / 9700</u>	41	2463	NA	NA
<u>RADEON 9550</u>	34	2499	<u>0.12</u>	<u>\$291.74*</u>
<u>Radeon 9550 / X1050</u>	29	2528	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>RADEON 6000 Family</u>	26	2535	NA	NA
<u>RADEON 9600 PRO</u>	42	2459	NA	NA
<u>RADEON 9600 PRO Family</u>	26	2535	NA	NA
<u>RADEON 9600 TX Family</u>	18	2565	NA	NA
<u>RADEON 9600 XT</u>	35	2497	NA	NA
<u>RADEON 9600SE</u>	27	2531	NA	NA
<u>RADEON 9700 PRO</u>	53	2416	NA	NA
<u>Radeon 9700 TX w/TV-Out</u>	44	2456	NA	NA
<u>RADEON 9800</u>	57	2409	<u>0.18</u>	<u>\$325.00*</u>
<u>RADEON 9800 PRO</u>	59	2402	NA	NA
<u>RADEON 9800 SE</u>	23	2551	NA	NA
<u>RADEON 9800 XT</u>	56	2412	NA	NA
<u>RADEON A9800XT</u>	22	2556	NA	NA
<u>Radeon Athlon Gold 3150U</u>	782	1443	NA	NA
<u>Radeon Athlon Gold PRO 4150GE</u>	1573	1062	NA	NA
<u>Radeon Athlon PRO 3045B</u>	563	1702	NA	NA
<u>Radeon Athlon Silver 3050U</u>	672	1556	NA	NA
<u>RADEON E2400</u>	51	2423	NA	NA
<u>RADEON E4690</u>	405	1882	NA	NA
<u>Radeon E6460</u>	323	1956	NA	NA
<u>Radeon E6465</u>	231	2044	NA	NA
<u>Radeon E6760</u>	876	1369	<u>3.65</u>	<u>\$239.99*</u>
<u>Radeon E8860</u>	1686	1015	NA	NA
<u>Radeon E8870PCle</u>	3368	633	NA	NA
<u>Radeon Eng Sample: 100-000000098-40_39/27_Y</u>	1743	993	NA	NA
<u>Radeon Eng Sample: 100-000000144-40_38/38_Y</u>	1659	1024	NA	NA
<u>Radeon Eng Sample: 100-000000146-20_37/30_Y</u>	2123	866	NA	NA
<u>Radeon Eng Sample: 100-000000149-40_40/30_Y</u>	1800	978	NA	NA
<u>Radeon Eng Sample: 100-000000151-40_38/33_Y</u>	1367	1134	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon Eng Sample: 100-000000285-30_Y</u>	2627	740	NA	NA
<u>Radeon EPYC 4124P 4-Core</u>	1322	1147	NA	NA
<u>Radeon EPYC 4244P 6-Core</u>	1424	1119	NA	NA
<u>Radeon EPYC 4344P 8-Core</u>	1634	1036	NA	NA
<u>Radeon EPYC 4364P 8-Core</u>	1002	1285	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon EPYC 4484PX 12-Core	1619	1040	NA	NA
Radeon EPYC 4564P 16-Core	1374	1129	NA	NA
Radeon EPYC 4584PX 16-Core	1661	1022	NA	NA
Radeon HD4650	239	2035	1.57	\$152.90*
Radeon HD4670	365	1915	NA	NA
RADEON HD6370D	320	1961	NA	NA
RADEON HD6410D	422	1867	NA	NA
RADEON HD6530D	531	1746	NA	NA
RADEON HD7450	199	2086	8.95	\$22.25*
Radeon HD8530M	490	1792	NA	NA
Radeon HD8970M	3368	632	NA	NA
Radeon HD 2350	76	2352	NA	NA
Radeon HD 2400	120	2229	1.37	\$88.20*
Radeon HD 2400 PCI	14	2578	NA	NA
Radeon HD 2400 Pro	114	2249	NA	NA
Radeon HD 2400 XT	118	2233	NA	NA
Radeon HD 2600 PRO	211	2070	1.12	\$188.44*
Radeon HD 2600 Pro AGP	110	2261	NA	NA
Radeon HD 2600 XT	282	1991	1.78	\$159.00*
Radeon HD 2900 GT	292	1980	NA	NA
Radeon HD 2900 PRO	627	1612	NA	NA
Radeon HD 2900 XT	659	1568	NA	NA
Radeon HD 3000	95	2301	NA	NA
Radeon HD 3200	82	2336	NA	NA
Radeon HD 3300	126	2211	NA	NA
Radeon HD 3450	182	2100	2.05	\$89.00*
Radeon HD 3470	117	2238	1.07	\$109.65*
Radeon HD 3650 AGP	150	2146	0.81	\$185.00*
Radeon HD 3670	168	2125	NA	NA
Radeon HD 3850	401	1884	NA	NA
Radeon HD 3850 AGP	432	1859	NA	NA
Radeon HD 3850 X2	822	1414	NA	NA
Radeon HD 3870	551	1713	2.23	\$247.49*
Radeon HD 3870 X2	586	1663	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 4200	122	2223	NA	NA
Radeon HD 4250	109	2262	NA	NA
Radeon HD 4270	140	2173	NA	NA
Radeon HD 4300/4500 Serisi	155	2140	NA	NA
Radeon HD 4330	134	2188	NA	NA
Radeon HD 4350	161	2139	3.17	\$50.99*
Radeon HD 4550	235	2042	1.51	\$156.00*
Radeon HD 4650	248	2027	3.55	\$69.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 4650 AGP	207	2078	NA	NA
Radeon HD 4670	381	1896	2.67	\$142.96*
Radeon HD 4770	908	1349	7.28	\$124.86*
Radeon HD 4810	774	1453	NA	NA
Radeon HD 4830	844	1391	14.08	\$59.99*
Radeon HD 4850	946	1322	6.76	\$139.99*
Radeon HD 4850 X2	1132	1218	NA	NA
Radeon HD 4870	1386	1126	8.71	\$159.15
Radeon HD 4870 X2	1309	1151	NA	NA
Radeon HD 4890	1543	1073	17.15	\$89.99*
Radeon HD 5450	136	2184	1.95	\$69.99
Radeon HD 5470	268	2007	NA	NA
Radeon HD 5550	376	1904	6.85	\$54.99*
Radeon HD 5570	477	1806	2.94	\$162.35*
Radeon HD 5600/5700	615	1626	NA	NA
Radeon HD 5670	802	1433	8.09	\$99.24
Radeon HD 5750	1170	1204	9.82	\$119.23
Radeon HD 5770	1346	1140	7.09	\$189.99*
Radeon HD 5830	1732	994	6.69	\$258.99*
Radeon HD 5850	1964	914	6.80	\$288.99*
Radeon HD 5870	2190	848	5.09	\$429.99
Radeon HD 5970	2296	815	3.18	\$721.20*
Radeon HD 6230	179	2107	NA	NA
Radeon HD 6250	93	2304	NA	NA
Radeon HD 6290	104	2277	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6200M	118	2118	NA	NA
Radeon HD 6300M	144	2161	NA	NA
Radeon HD 6310	122	2224	NA	NA
Radeon HD 6320	147	2154	0.27	\$554.99*
Radeon HD 6320 Graphic	216	2062	NA	NA
Radeon HD 6320M	198	2087	NA	NA
RADEON HD 6350	140	2172	2.39	\$59.00*
Radeon HD 6370D	255	2022	NA	NA
Radeon HD 6370M	275	1998	NA	NA
Radeon HD 6380G	200	2083	0.50	\$399.99*
Radeon HD 6410D	236	2039	NA	NA
Radeon HD 6430M	192	2094	NA	NA
Radeon HD 6450	198	2088	2.23	\$89.00*
Radeon HD 6450 + 8470D Dual	762	1470	NA	NA
Radeon HD 6450A	260	2015	NA	NA
Radeon HD 6470M	225	2050	0.40	\$569.99*
Radeon HD 6480G	256	2020	NA	NA
Radeon HD 6480M	353	1926	NA	NA
Radeon HD 6490M	377	1901	0.32	\$1,193.03*
Radeon HD 6520G	299	1977	NA	NA
Radeon HD 6530D	337	1939	NA	NA
Radeon HD 6550A	707	1525	NA	NA
Radeon HD 6550D	400	1887	NA	NA
Radeon HD 6570	558	1704	8.60	\$64.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6610M	565	1699	NA	NA
Radeon HD 6620G	341	1934	NA	NA
Radeon HD 6630M	684	1546	NA	NA
Radeon HD 6650A	835	1399	NA	NA
Radeon HD 6650M	762	1471	NA	NA
Radeon HD 6670	726	1505	10.54	\$68.99*
Radeon HD 6670 + 6670 Dual	646	1587	NA	NA
Radeon HD 6670 + 7660D Dual	1492	1097	NA	NA
Radeon HD 6670/7670	945	1323	NA	NA
Radeon HD 6700M	1016	1277	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (\$USD)
Radeon HD 6750	937	1332	10.10	\$199.99
Radeon HD 6750M	937	1332	NA	NA
Radeon HD 6770	1262	1166	4.77	\$264.99*
Radeon HD 6770M	964	1312	NA	NA
Radeon HD 6790	1545	1071	5.26	\$294.00*
Radeon HD 6800M	766	1466	NA	NA
Radeon HD 6850	1945	926	9.33	\$208.50
Radeon HD 6850 X2	2534	759	NA	NA
Radeon HD 6870	2205	844	8.22	\$268.29
Radeon HD 6900M	1701	1009	NA	NA
Radeon HD 6950	2589	748	18.50	\$139.99*
Radeon HD 6970	2832	704	18.88	\$149.99*
Radeon HD 6970M	2270	823	10.51	\$215.99*
Radeon HD 6990	3013	680	6.05	\$498.49*
Radeon HD 7290	111	2256	NA	NA
Radeon HD 7290M	123	2220	NA	NA
Radeon HD 7310	128	2205	NA	NA
Radeon HD 7310 - Carte graphique	174	2114	NA	NA
Radeon HD 7310G	180	2102	NA	NA
Radeon HD 7310M	166	2132	NA	NA
Radeon HD 7340	153	2142	0.28	\$552.69*
Radeon HD 7340G	196	2089	NA	NA
Radeon HD 7340M	221	2056	NA	NA
Radeon HD 7350	165	2134	NA	NA
Radeon HD 7400G	267	2008	NA	NA
Radeon HD 7420G	305	1973	NA	NA
Radeon HD 7450	223	2052	4.48	\$49.99*
Radeon HD 7450A	288	1985	NA	NA
Radeon HD 7450M	329	1949	NA	NA
Radeon HD 7470	289	1984	3.55	\$81.37*
Radeon HD 7470M	407	1877	NA	NA
Radeon HD 7480D	281	1995	NA	NA
Radeon HD 7500G	310	1971	NA	NA
Radeon HD 7500G + 7500M/7600M Dual	616	1624	NA	NA
Radeon HD 7500G + 7550M Dual	497	1788	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7500G + HD 7500M/7600M Dual</u>	300	1920	NA	NA
<u>Radeon HD 7520G</u>	314	1967	NA	NA
<u>Radeon HD 7520G + 7400M Dual</u>	486	1796	NA	NA
<u>Radeon HD 7520G + 7470M Dual</u>	542	1733	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7520G + 7500/7600 Dual</u>	582	1669	NA	NA
<u>Radeon HD 7520G + 7600M Dual</u>	591	1655	NA	NA
<u>Radeon HD 7520G + 7610M Dual</u>	588	1658	NA	NA
<u>Radeon HD 7520G + 7650M Dual</u>	453	1837	NA	NA
<u>Radeon HD 7520G + 7670M Dual</u>	523	1757	NA	NA
<u>Radeon HD 7520G + 7700M Dual</u>	1060	1253	NA	NA
<u>Radeon HD 7520G + 8600/8700M Dual</u>	311	1970	NA	NA
<u>Radeon HD 7520G + 8750M Dual</u>	376	1902	NA	NA
<u>Radeon HD 7520G + HD 7400M Dual</u>	544	1729	NA	NA
<u>Radeon HD 7520G + HD 7500/7600 Dual</u>	832	1402	NA	NA
<u>Radeon HD 7520G + HD 7600M Dual</u>	447	1847	NA	NA
<u>Radeon HD 7520G + HD 7670M Dual</u>	495	1790	NA	NA
<u>Radeon HD 7520G + HD 7700M Dual</u>	574	1685	NA	NA
<u>Radeon HD 7520G + HD 8600/8700M Dual</u>	623	1615	NA	NA
<u>Radeon HD 7520G + HD 8750M Dual</u>	651	1580	NA	NA
<u>Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/760</u>	574	1688	NA	NA
<u>Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D</u>	364	1918	NA	NA
<u>Radeon HD 7540D</u>	333	1945	NA	NA
<u>Radeon HD 7540D + 6570 Dual</u>	719	1514	NA	NA
<u>Radeon HD 7540D + 7500 Dual</u>	821	1416	NA	NA
<u>Radeon HD 7540D + HD 6450 Dual</u>	643	1592	NA	NA
<u>Radeon HD 7550M</u>	464	1826	NA	NA
<u>Radeon HD 7550M/7650M</u>	728	1503	NA	NA
<u>Radeon HD 7560D</u>	450	1845	NA	NA
<u>Radeon HD 7560D + 6450 Dual</u>	568	1693	NA	NA
<u>Radeon HD 7560D + 6570 Dual</u>	833	1400	NA	NA
<u>Radeon HD 7560D + 6670 Dual</u>	1130	1219	NA	NA
<u>Radeon HD 7560D + 7560D Dual</u>	982	1301	NA	NA
<u>Radeon HD 7560D + 7570 Dual</u>	985	1299	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7560D + 7700 Dual	1919	933	NA	NA
Radeon HD 7560D + HD 6570 Dual	1237	1176	NA	NA
Radeon HD 7560D + HD 6670 Dual	1554	1070	NA	NA
Radeon HD 7560D + HD 7000 Dual	534	1740	NA	NA
Radeon HD 7560D + HD 7600 Dual	1258	1169	NA	NA
Radeon HD 7560D + HD 7670 Dual	1380	1127	NA	NA
Radeon HD 7560D + HD 7700 Dual	1346	1141	NA	NA
Radeon HD 7560D + HD 8570 Dual	935	1333	NA	NA
Radeon HD 7560D + R5 235 Dual	563	1701	NA	NA
Radeon HD 7570	612	1632	5.98	\$102.49*
Radeon HD 7570M	426	1863	NA	NA
Radeon HD 7570M/HD 7670M	699	1532	NA	NA
Radeon HD 7580D	350	1928	NA	NA
Radeon HD 7600G	333	1943	NA	NA
Radeon HD 7600G + 6400M Dual	376	1903	NA	NA
Radeon HD 7600G + 7450M Dual	389	1891	NA	NA
Radeon HD 7600G + 7500M/7600M Dual	405	1880	NA	NA
Radeon HD 7600G + 7550M Dual	423	1866	NA	NA
Radeon HD 7600G + 8500M/8700M Dual	333	1942	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7600G + HD 7400M Dual	328	1950	NA	NA
Radeon HD 7600G + HD 7500M/7600M Dual	476	1811	NA	NA
Radeon HD 7600G + HD 7550M Dual	509	1771	NA	NA
Radeon HD 7600G + HD 8670M Dual	543	1730	NA	NA
Radeon HD 7600G + HD Dual	435	1855	NA	NA
Radeon HD 7600G N HD 7600G + HD ON HD Dual	526	1749	NA	NA
Radeon HD 7600M + 7600M Dual	773	1455	NA	NA
Radeon HD 7610M	632	1604	NA	NA
Radeon HD 7620G	364	1920	NA	NA
Radeon HD 7620G + 8600M Dual	508	1772	NA	NA
Radeon HD 7620G + 8670M Dual	577	1680	NA	NA
Radeon HD 7620G + HD 8600M Dual	442	1852	NA	NA
Radeon HD 7620G + HD 8670M Dual	507	1774	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (\$USD)
<u>Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M Dual</u>	456	1834	NA	NA
<u>Radeon HD 7640G</u>	456	1834	NA	NA
<u>Radeon HD 7640G + 6400M Dual</u>	526	1748	NA	NA
<u>Radeon HD 7640G + 7400M Dual</u>	637	1597	NA	NA
<u>Radeon HD 7640G + 7450M Dual</u>	754	1479	NA	NA
<u>Radeon HD 7640G + 7470M Dual</u>	595	1649	NA	NA
<u>Radeon HD 7640G + 7500/7600 Dual</u>	627	1613	NA	NA
<u>Radeon HD 7640G + 7500M/7600M Dual</u>	775	1452	NA	NA
<u>Radeon HD 7640G + 7600M Dual</u>	705	1527	NA	NA
<u>Radeon HD 7640G + 7610M Dual</u>	510	1770	NA	NA
<u>Radeon HD 7640G + 7650M Dual</u>	747	1484	NA	NA
<u>Radeon HD 7640G + 7670M Dual</u>	644	1591	NA	NA
<u>Radeon HD 7640G + 7690M Dual</u>	945	1324	NA	NA
<u>Radeon HD 7640G + 7700M Dual</u>	690	1538	NA	NA
<u>Radeon HD 7640G + 8500M Dual</u>	585	1665	NA	NA
<u>Radeon HD 7640G + 8570M Dual</u>	558	1708	NA	NA
<u>Radeon HD 7640G + 8600/8700M Dual</u>	688	1540	NA	NA
<u>Radeon HD 7640G + 8600M Dual</u>	249	2026	NA	NA
<u>Radeon HD 7640G + 8670M Dual</u>	558	1706	NA	NA
<u>Radeon HD 7640G + 8750M Dual</u>	654	1573	NA	NA
<u>Radeon HD 7640G + HD 7400M Dual</u>	576	1682	NA	NA
<u>Radeon HD 7640G + HD 7500/7600 Dual</u>	423	1865	NA	NA
<u>Radeon HD 7640G + HD 7600M Dual</u>	704	1530	NA	NA
<u>Radeon HD 7640G + HD 7600M N HD 7600M Dual</u>	406	1878	NA	NA
<u>Radeon HD 7640G + HD 7670M Dual</u>	518	1761	NA	NA
<u>Radeon HD 7640G + HD 7700M Dual</u>	589	1656	NA	NA
<u>Radeon HD 7640G + HD 7700M N HD 7700M Dual</u>	630	1605	NA	NA
<u>Radeon HD 7640G + HD 8500M Dual</u>	607	1637	NA	NA
<u>Radeon HD 7640G + HD 8500M N HD 8500M Dual</u>	665	1561	NA	NA
<u>Radeon HD 7640G + HD 8570M Dual</u>	474	1816	NA	NA
<u>Radeon HD 7640G + HD 8600/8700M Dual</u>	586	1662	NA	NA
<u>Radeon HD 7640G + HD 8670M Dual</u>	677	1552	NA	NA
<u>Radeon HD 7640G + HD 8750M Dual</u>	996	1295	NA	NA
<u>Radeon HD 7640G + R5 M200 Dual</u>	559	1703	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M Dual</u>	824	1411	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7640G N HD 7640G + HD 8570M Dual</u>	422	1868	NA	NA
<u>Radeon HD 7650A</u>	566	1696	2.16	\$262.00*
<u>Radeon HD 7650M</u>	434	1857	NA	NA
<u>Radeon HD 7660D</u>	510	1769	NA	NA
<u>Radeon HD 7660D + 6570 Dual</u>	1100	1233	NA	NA
<u>Radeon HD 7660D + 6670 Dual</u>	1238	1174	NA	NA
<u>Radeon HD 7660D + 7470 Dual</u>	465	1825	NA	NA
<u>Radeon HD 7660D + 7500 Dual</u>	1121	1225	NA	NA
<u>Radeon HD 7660D + 7540D Dual</u>	1204	1191	NA	NA
<u>Radeon HD 7660D + 7670 Dual</u>	1061	1252	NA	NA
<u>Radeon HD 7660D + HD 6670 Dual</u>	1484	1101	NA	NA
<u>Radeon HD 7660D + HD 7000 Dual</u>	633	1603	NA	NA
<u>Radeon HD 7660D + HD 7400 Dual</u>	339	1937	NA	NA
<u>Radeon HD 7660D + HD 7700 Dual</u>	1958	919	NA	NA
<u>Radeon HD 7660D + R5 235 Dual</u>	523	1755	NA	NA
<u>Radeon HD 7660D + R7 240 Dual</u>	941	1328	NA	NA
<u>Radeon HD 7660G</u>	482	1801	NA	NA
<u>Radeon HD 7660G + 7400M Dual</u>	588	1659	NA	NA
<u>Radeon HD 7660G + 7470M Dual</u>	630	1606	NA	NA
<u>Radeon HD 7660G + 7600M Dual</u>	831	1404	NA	NA
<u>Radeon HD 7660G + 7610M Dual</u>	745	1487	NA	NA
<u>Radeon HD 7660G + 7670M Dual</u>	743	1489	NA	NA
<u>Radeon HD 7660G + 7700M Dual</u>	757	1477	NA	NA
<u>Radeon HD 7660G + 7730M Dual</u>	931	1336	NA	NA
<u>Radeon HD 7660G + 8600M Dual</u>	445	1848	NA	NA
<u>Radeon HD 7660G + 8670M Dual</u>	587	1661	NA	NA
<u>Radeon HD 7660G + HD 7500/7600 7500/7600 Dual</u>	1002	1287	NA	NA
<u>Radeon HD 7660G + HD 7500/7600 Dual</u>	760	1473	NA	NA
<u>Radeon HD 7660G + HD 7500M/7600M Dual</u>	999	1293	NA	NA
<u>Radeon HD 7660G + HD 7600M Dual</u>	568	1694	NA	NA
<u>Radeon HD 7660G + HD 7600M N HD 7600M Dual</u>	460	1833	NA	NA
<u>Radeon HD 7660G + HD 7670M Dual</u>	706	1526	NA	NA
<u>Radeon HD 7660G + HD 7700M Dual</u>	777	1448	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7660G + HD 7600M Dual</u>	758	1475	NA	NA
<u>Radeon HD 7660G + HD 8500M Dual</u>	758	1475	NA	NA
<u>Radeon HD 7660G + HD 8600/8700M Dual</u>	747	1485	NA	NA
<u>Radeon HD 7660G + HD 8600M Dual</u>	363	1921	NA	NA
<u>Radeon HD 7660G + HD 8670M Dual</u>	711	1523	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D</u>	722	1508	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7670M Dual</u>	704	1529	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D</u>	966	1311	NA	NA
<u>Radeon HD 7670</u>	817	1420	NA	NA
<u>Radeon HD 7670A</u>	1050	1261	NA	NA
<u>Radeon HD 7670M</u>	473	1818	0.75	\$629.99*
<u>Radeon HD 7670M + 7670M Dual</u>	738	1496	NA	NA
<u>Radeon HD 7690M</u>	847	1388	NA	NA
<u>Radeon HD 7690M XT</u>	1009	1281	NA	NA
<u>Radeon HD 7700-serie</u>	1899	938	NA	NA
<u>Radeon HD 7730</u>	1188	1198	5.11	\$232.70*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7730M</u>	781	1444	NA	NA
<u>Radeon HD 7750</u>	1703	1008	15.49	\$109.99
<u>Radeon HD 7750M</u>	1191	1196	NA	NA
<u>Radeon HD 7770</u>	2174	851	7.25	\$300.00*
<u>Radeon HD 7790</u>	3090	673	22.07	\$139.99*
<u>Radeon HD 7800-serie</u>	4029	566	NA	NA
<u>Radeon HD 7850</u>	3887	573	22.22	\$174.99
<u>Radeon HD 7850M</u>	1372	1130	NA	NA
<u>Radeon HD 7870</u>	4599	518	26.13	\$176.00*
<u>Radeon HD 7870 XT</u>	4469	530	NA	NA
<u>Radeon HD 7870M</u>	1507	1087	NA	NA
<u>Radeon HD 7950 / R9 280</u>	4764	509	19.78	\$240.83*
<u>Radeon HD 7970 / R9 280X</u>	5247	460	21.25	\$246.99*
<u>Radeon HD 7970M</u>	3575	610	NA	NA
<u>Radeon HD 7990</u>	5565	431	13.91	\$399.99*
<u>Radeon HD 8180</u>	134	2189	NA	NA
<u>Radeon HD 8210</u>	195	2091	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8210E	155	2555	NA	NA
Radeon HD 8240	246	2031	NA	NA
Radeon HD 8250	212	2069	NA	NA
Radeon HD 8280	260	2014	NA	NA
Radeon HD 8280E	256	2021	NA	NA
Radeon HD 8280G	269	2006	NA	NA
Radeon HD 8310E	340	1936	NA	NA
Radeon HD 8330	270	2004	NA	NA
Radeon HD 8330E	262	2013	NA	NA
Radeon HD 8350	162	2137	1.63	\$99.81*
Radeon HD 8350G	258	2019	NA	NA
Radeon HD 8370D	316	1964	NA	NA
Radeon HD 8400	272	2001	NA	NA
Radeon HD 8400E	275	1999	NA	NA
Radeon HD 8410G	435	1856	NA	NA
Radeon HD 8450G	333	1944	NA	NA
Radeon HD 8450G + 8600/8700M Dual	1070	1249	NA	NA
Radeon HD 8450G + 8600M Dual	545	1726	NA	NA
Radeon HD 8450G + 8670M Dual	474	1815	NA	NA
Radeon HD 8450G + 8750M Dual	637	1598	NA	NA
Radeon HD 8450G + HD 8600M Dual	452	1839	NA	NA
Radeon HD 8450G + HD 8670M Dual	477	1808	NA	NA
Radeon HD 8450G + HD 8750M Dual	503	1780	NA	NA
Radeon HD 8450G + R5 M230 Dual	578	1677	NA	NA
Radeon HD 8470	247	2029	NA	NA
Radeon HD 8470D	376	1905	NA	NA
Radeon HD 8470D + 6450 Dual	717	1516	NA	NA
Radeon HD 8470D + 6570 Dual	837	1395	NA	NA
Radeon HD 8470D + HD 6450 Dual	862	1377	NA	NA
Radeon HD 8470D + HD 6670 Dual	1435	1111	NA	NA
Radeon HD 8470D + HD 7500 Dual	1545	1072	NA	NA
Radeon HD 8490	263	2012	2.93	\$89.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8500M	441	1853	NA	NA
Radeon HD 8500M/8700M	852	1386	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8510G	572	1638	NA	NA
Radeon HD 8510G + 8500M Dual	596	1647	NA	NA
Radeon HD 8510G + HD 8500M Dual	629	1608	NA	NA
Radeon HD 8550D	566	1695	NA	NA
Radeon HD 8550G	417	1872	NA	NA
Radeon HD 8550G + 7600M Dual	901	1354	NA	NA
Radeon HD 8550G + 8500M Dual	602	1643	NA	NA
Radeon HD 8550G + 8570M Dual	532	1744	NA	NA
Radeon HD 8550G + 8600/8700M Dual	802	1432	NA	NA
Radeon HD 8550G + 8600M Dual	617	1623	NA	NA
Radeon HD 8550G + 8670M Dual	579	1674	NA	NA
Radeon HD 8550G + 8690M Dual	664	1563	NA	NA
Radeon HD 8550G + 8750M Dual	795	1438	NA	NA
Radeon HD 8550G + HD 7600M Dual	547	1721	NA	NA
Radeon HD 8550G + HD 8500M Dual	558	1705	NA	NA
Radeon HD 8550G + HD 8570M Dual	529	1747	NA	NA
Radeon HD 8550G + HD 8600/8700M Dual	654	1575	NA	NA
Radeon HD 8550G + HD 8600M Dual	593	1652	NA	NA
Radeon HD 8550G + HD 8670M Dual	546	1725	NA	NA
Radeon HD 8550G + HD 8750M Dual	819	1419	NA	NA
Radeon HD 8550G + R5 M200 Dual	619	1620	NA	NA
Radeon HD 8550G + R5 M230 Dual	487	1794	NA	NA
Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D	611	1633	NA	NA
Radeon HD 8570	944	1327	9.57	\$98.68*
Radeon HD 8570 + 8670D Dual	620	1617	NA	NA
Radeon HD 8570 + HD 7660D Dual	949	1318	NA	NA
Radeon HD 8570D	432	1860	NA	NA
Radeon HD 8570D + 6570 Dual	1239	1172	NA	NA
Radeon HD 8570D + 6670 Dual	1039	1268	NA	NA
Radeon HD 8570D + HD8490 Dual	374	1906	NA	NA
Radeon HD 8570D + HD 6570 Dual	868	1374	NA	NA
Radeon HD 8570D + HD 6670 Dual	1260	1168	NA	NA
Radeon HD 8570D + HD 7000 Dual	753	1480	NA	NA
Radeon HD 8570D + HD 7700 Dual	1834	966	NA	NA
Radeon HD 8570D + HD 8470 Dual	338	1938	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 8570D + HD 8570 Dual</u>	1002	1819	NA	NA
<u>Radeon HD 8570D + R5 235 Dual</u>	470	1820	NA	NA
<u>Radeon HD 8570D + R7 200 Dual</u>	999	1292	NA	NA
<u>Radeon HD 8570D + R7 240 Dual</u>	963	1313	NA	NA
<u>Radeon HD 8570M</u>	449	1846	NA	NA
<u>Radeon HD 8600/8700M</u>	1029	1271	NA	NA
<u>Radeon HD 8610G</u>	405	1883	NA	NA
<u>Radeon HD 8610G + 8500M Dual</u>	610	1635	NA	NA
<u>Radeon HD 8610G + 8600M Dual</u>	588	1657	NA	NA
<u>Radeon HD 8610G + 8670M Dual</u>	599	1644	NA	NA
<u>Radeon HD 8610G + HD 8500M Dual</u>	645	1589	NA	NA
<u>Radeon HD 8610G + HD 8600M Dual</u>	480	1803	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 8610G + HD 8670M Dual</u>	577	1678	NA	NA
<u>Radeon HD 8610G + R5 M200 Dual</u>	676	1554	NA	NA
<u>Radeon HD 8650D</u>	396	1889	NA	NA
<u>Radeon HD 8650G</u>	514	1764	NA	NA
<u>Radeon HD 8650G + 7600M Dual</u>	741	1491	NA	NA
<u>Radeon HD 8650G + 7670M Dual</u>	883	1367	NA	NA
<u>Radeon HD 8650G + 7700M Dual</u>	1126	1222	NA	NA
<u>Radeon HD 8650G + 8500M Dual</u>	626	1614	NA	NA
<u>Radeon HD 8650G + 8570M Dual</u>	654	1576	NA	NA
<u>Radeon HD 8650G + 8600/8700M Dual</u>	831	1403	NA	NA
<u>Radeon HD 8650G + 8600M Dual</u>	613	1629	NA	NA
<u>Radeon HD 8650G + 8670M Dual</u>	635	1601	NA	NA
<u>Radeon HD 8650G + 8750M Dual</u>	786	1442	NA	NA
<u>Radeon HD 8650G + HD 7600M Dual</u>	819	1418	NA	NA
<u>Radeon HD 8650G + HD 7670M Dual</u>	634	1602	NA	NA
<u>Radeon HD 8650G + HD 8570M Dual</u>	716	1519	NA	NA
<u>Radeon HD 8650G + HD 8600/8700M Dual</u>	763	1468	NA	NA
<u>Radeon HD 8650G + HD 8600M Dual</u>	606	1638	NA	NA
<u>Radeon HD 8650G + HD 8600M N HD 8600M Dual</u>	757	1476	NA	NA
<u>Radeon HD 8650G + HD 8670M Dual</u>	585	1666	NA	NA
<u>Radeon HD 8650G + HD 8750M Dual</u>	651	1579	NA	NA
<u>Radeon HD 8650G + HD 8790M Dual</u>	799	1434	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8650G + R5 M230 Dual	686	1545	NA	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	1456	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual	796	1437	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	1549	NA	NA
Radeon HD 8670D	532	1743	NA	NA
Radeon HD 8670D + 6670 Dual	1361	1136	NA	NA
Radeon HD 8670D + 7000 Dual	811	1424	NA	NA
Radeon HD 8670D + 7700 Dual	1788	981	NA	NA
Radeon HD 8670D + 8570 Dual	974	1307	NA	NA
Radeon HD 8670D + HD 6670 Dual	1221	1184	NA	NA
Radeon HD 8670D + HD 7000 Dual	718	1515	NA	NA
Radeon HD 8670D + HD 7600 Dual	1317	1148	NA	NA
Radeon HD 8670D + HD 7700 Dual	1892	940	NA	NA
Radeon HD 8670D + R5 235 Dual	836	1398	NA	NA
Radeon HD 8670D + R5 330 Dual	746	1486	NA	NA
Radeon HD 8670D + R7 200 Dual	949	1317	NA	NA
Radeon HD 8670D + R7 240 Dual	1020	1275	NA	NA
Radeon HD 8670D N HD 8670D + HD 8670D Dual	488	1793	NA	NA
Radeon HD 8670M	520	1760	NA	NA
Radeon HD 8690A	511	1766	NA	NA
Radeon HD 8690M	984	1300	NA	NA
Radeon HD 8730M	811	1425	NA	NA
Radeon HD 8750M	1037	1269	NA	NA
Radeon HD 8790M	1305	1153	NA	NA
Radeon HD 8790M / R9 M290X	1210	1187	NA	NA
Radeon HD 8850M	973	1308	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8850M / R9 M265X	1139	1217	NA	NA
Radeon HD 8870M	1638	1034	NA	NA
Radeon HD 8870M / R9 M270X / M370X	1799	979	NA	NA
Radeon HD 8950	2825	705	NA	NA
Radeon HD 8970M	3876	575	27.69	\$139.99*
Radeon HD 8990	5214	464	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 127000M	1000	1000	NA	NA
Radeon HDG 4670	170	2119	NA	NA
RADEON IGP 34xM	1	2741	NA	NA
RADEON IGP 320	3	2684	NA	NA
Radeon IGP 320M	3	2691	NA	NA
Radeon IGP 340M	2	2727	NA	NA
RADEON IGP 345M	2	2716	NA	NA
RADEON IGP 350M	6	2623	NA	NA
Radeon Infoshock 3000	106	2268	NA	NA
Radeon Instinct MI25 MxGPU	4403	539	NA	NA
Radeon M535DX	749	1482	NA	NA
Radeon Pro	2365	794	5.57	\$424.99
Radeon Pro 450	2722	725	NA	NA
Radeon Pro 455	3112	670	6.93	\$449.00*
Radeon Pro 460	3452	625	NA	NA
Radeon Pro 465	4537	523	NA	NA
Radeon Pro 555	3140	666	2.99	\$1,049.00*
Radeon Pro 560	3475	622	NA	NA
Radeon Pro 560X	3677	599	NA	NA
Radeon Pro 570	6336	389	NA	NA
Radeon Pro 580	7753	339	NA	NA
Radeon Pro 580X	7540	352	NA	NA
Radeon Pro 5300	7125	359	NA	NA
Radeon Pro 5300M	5912	411	NA	NA
Radeon Pro 5500 XT	7883	334	NA	NA
Radeon Pro 5500M	6735	372	NA	NA
Radeon Pro 5600M	9278	291	NA	NA
Radeon Pro 5700	11469	237	NA	NA
Radeon Pro 5700 XT	12546	211	NA	NA
Radeon Pro Duo	8298	318	2.09	\$3,970.36*
Radeon PRO Ryzen 5 PRO 6650U	4066	562	NA	NA
Radeon PRO Ryzen 7 PRO 6850U	5582	429	NA	NA
Radeon Pro SSG	10971	247	4.55	\$2,410.15*
Radeon Pro V340 MxGPU	2853	701	NA	NA
Radeon Pro V520 MxGPU	12257	220	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro Vega 16	4809	504	NA	NA
Radeon Pro Vega 20	5168	467	NA	NA
Radeon Pro Vega 48	11269	244	NA	NA
Radeon Pro Vega 56	12353	215	NA	NA
Radeon Pro Vega 64	12890	199	NA	NA
Radeon Pro Vega 64X	13369	187	NA	NA
Radeon Pro Vega II	15596	139	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro Vega II Duo	14018	170	NA	NA
Radeon Pro VII	13052	196	NA	NA
Radeon Pro W5500	8977	300	21.90	\$409.99*
Radeon Pro W5500M	3469	623	NA	NA
Radeon Pro W5500X	7350	356	NA	NA
Radeon Pro W5700	14519	161	22.34	\$649.99*
Radeon PRO W6300	5559	433	NA	NA
Radeon PRO W6400	8025	327	NA	NA
Radeon PRO W6600	15096	151	NA	NA
Radeon PRO W6600M	11287	243	NA	NA
Radeon PRO W6600X	13113	194	NA	NA
Radeon PRO W6800	20050	79	10.84	\$1,849.99*
Radeon PRO W7500	13362	188	NA	NA
Radeon PRO W7600	16393	123	NA	NA
Radeon PRO W7700	23154	48	NA	NA
Radeon PRO W7800	26898	31	NA	NA
Radeon PRO W7900	28261	24	NA	NA
Radeon Pro WX 2100	1875	947	NA	NA
Radeon Pro WX 3100	2608	741	NA	NA
Radeon Pro WX 3200	2288	817	12.02	\$190.37*
Radeon Pro WX 4100	3699	592	7.40	\$499.99*
Radeon Pro WX 4130	2030	892	NA	NA
Radeon Pro WX 4150	2596	745	4.26	\$610.04*
Radeon Pro WX 4170	2869	700	NA	NA
Radeon Pro WX 5100	5497	440	15.27	\$359.99*
Radeon Pro WX 7100	7766	337	7.41	\$1,047.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro WX 8100	8100	203	8.01	NA
Radeon Pro WX 8200	12810	203	8.01	\$1,599.39*
Radeon Pro WX 9100	12209	221	NA	NA
Radeon Pro WX Vega M GL	4814	503	NA	NA
Radeon R1E	301	1974	NA	NA
Radeon R2	250	2025	NA	NA
Radeon R2E	208	2074	NA	NA
Radeon R3	312	1969	NA	NA
Radeon R3E	224	2051	NA	NA
Radeon R4	343	1932	0.87	\$396.99*
Radeon R4E	487	1795	NA	NA
Radeon R5 220	147	2153	1.73	\$85.26*
Radeon R5 230	221	2055	2.74	\$81.10*
Radeon R5 235	336	1940	5.59	\$60.13*
Radeon R5 235 + HD 7560D Dual	743	1488	NA	NA
Radeon R5 235 + HD 8570D Dual	737	1497	NA	NA
Radeon R5 235X	277	1997	NA	NA
Radeon R5 240	554	1711	6.52	\$85.00*
Radeon R5 310	331	1946	0.66	\$499.00*
Radeon R5 330	522	1758	1.54	\$339.99*
Radeon R5 340	935	1334	NA	NA
Radeon R5 420	574	1687	14.39	\$39.95*
Radeon R5 430	893	1360	15.14	\$59.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 435	761	1472	NA	NA
Radeon R5 A6-7480	705	1528	NA	NA
Radeon R5 A6-8500P	586	1664	NA	NA
Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G	605	1640	NA	NA
Radeon R5 A6-9500 2C+6G	853	1384	NA	NA
Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G	924	1341	NA	NA
Radeon R5 A6-9500E 2C+4G	1014	1279	NA	NA
Radeon R5 A6-9500E RADEON R5, 6 COMPUTE CORES 2C+4	692	1536	NA	NA
Radeon R5 A10-9600P 4C+6G	619	1622	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C	731	1500	NA	NA
Radeon R5 A10-9620P 4C+6G	731	1500	NA	NA
Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C	652	1578	NA	NA
Radeon R5 A10-9630P 4C+6G	977	1304	NA	NA
Radeon R5 A10-9630P RADEON R5, 10 COMPUTE CORES 4C	734	1498	NA	NA
Radeon R5 A240	576	1683	NA	NA
Radeon R5 M230	421	1869	NA	NA
Radeon R5 M240	474	1817	NA	NA
Radeon R5 M255	544	1728	NA	NA
Radeon R5 M315	478	1805	NA	NA
Radeon R5 M320	467	1822	NA	NA
Radeon R5 M330	595	1648	NA	NA
Radeon R5 M335	548	1719	NA	NA
Radeon R5 M420	497	1787	NA	NA
Radeon R5 M430	648	1583	NA	NA
Radeon R5 M435	854	1382	NA	NA
Radeon R5 Opteron X3216	415	1873	NA	NA
Radeon R5 PRO A6-8500B 2C+4G	508	1773	NA	NA
Radeon R5 PRO A6-8500B R5, 6 Compute Cores 2C+4G	510	1768	NA	NA
Radeon R5 PRO A6-8530B 2C+4G	689	1539	NA	NA
Radeon R5 PRO A6-8530B R5, 6 COMPUTE CORES 2C+4G	463	1829	NA	NA
Radeon R5 PRO A6-8570 2C+6G	847	1389	NA	NA
Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G	978	1303	NA	NA
Radeon R5 PRO A6-8570E 2C+4G	637	1596	NA	NA
Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G	662	1564	NA	NA
Radeon R5 PRO A6-9500 2C+6G	1096	1236	NA	NA
Radeon R5 PRO A6-9500 R5, 8 COMPUTE CORES 2C+6G	793	1440	NA	NA
Radeon R5 PRO A6-9500B 2C+4G	693	1535	NA	NA
Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES 2C+4G	408	1875	NA	NA
Radeon R5 PRO A6-9500E 2C+4G	770	1462	NA	NA
Radeon R5 PRO A8-9600B 4C+6G	658	1569	NA	NA
Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G	578	1676	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	602	1641	NA	NA
Radeon R5E	315	1966	NA	NA
Radeon R6	612	1630	NA	NA
Radeon R6 + R7 M265DX Dual	570	1692	NA	NA
Radeon R6 A8-8600P	474	1814	NA	NA
Radeon R6 A10-8700P	541	1734	NA	NA
Radeon R6 A10-9600P 4C+6G	970	1310	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R6 M255DX	605	1639	NA	NA
Radeon R6 Opteron X3418	955	1315	NA	NA
Radeon R6 PRO A8-8600B 4C+6G	531	1745	NA	NA
Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G	596	1646	NA	NA
Radeon R6 PRO A10-8700B 4C+6G	538	1736	NA	NA
Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G	543	1731	NA	NA
Radeon R7 240	900	1356	10.65	\$84.56*
Radeon R7 240 + HD 8570D Dual	917	1343	NA	NA
Radeon R7 240 + HD 8670D Dual	930	1338	NA	NA
Radeon R7 250	1061	1251	10.62	\$99.99*
Radeon R7 250X	2268	825	11.70	\$194.00*
Radeon R7 260	2891	698	32.13	\$89.99*
Radeon R7 260X	3191	659	22.80	\$139.99*
Radeon R7 340	981	1302	NA	NA
Radeon R7 360	3131	667	21.45	\$145.99*
Radeon R7 370	4487	528	NA	NA
Radeon R7 430	1098	1235	7.30	\$150.58*
Radeon R7 450	1887	943	6.31	\$299.00*
Radeon R7 7850A10-7850K	551	1714	NA	NA
Radeon R7 +8G	1190	1197	NA	NA
Radeon R7 + HD 7700 Dual	1962	917	NA	NA
Radeon R7 + R5 330 Dual	1028	1273	NA	NA
Radeon R7 + R5 340 Dual	1234	1177	NA	NA
Radeon R7 + R5 435 Dual A10-9700 RADEON	885	1366	NA	NA
Radeon R7 + R5 Dual	897	1359	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 + R7 240 Dual	1045	1264	NA	NA
Radeon R7 + R7 250 Dual	1232	1178	NA	NA
Radeon R7 + R7 350 Dual	1982	909	NA	NA
Radeon R7 A8 PRO-7600B	646	1588	NA	NA
Radeon R7 A8-7500	860	1379	NA	NA
Radeon R7 A8-7500 4C+6G	853	1385	NA	NA
Radeon R7 A8-7600	776	1450	NA	NA
Radeon R7 A8-7650K	748	1483	NA	NA
Radeon R7 A8-7670K	846	1390	NA	NA
Radeon R7 A8-7680	798	1435	NA	NA
Radeon R7 A8-8650	912	1345	NA	NA
Radeon R7 A8-9600 RADEON	841	1392	NA	NA
Radeon R7 A10 Extreme Edition	821	1415	NA	NA
Radeon R7 A10 PRO-7800B	741	1492	NA	NA
Radeon R7 A10 PRO-7850B	822	1413	NA	NA
Radeon R7 A10-7700K	781	1445	NA	NA
Radeon R7 A10-7800	730	1501	NA	NA
Radeon R7 A10-7850K	944	1326	NA	NA
Radeon R7 A10-7860K	898	1358	NA	NA
Radeon R7 A10-7870K	1079	1245	NA	NA
Radeon R7 A10-7890K	1001	1289	NA	NA
Radeon R7 A10-8750	856	1381	NA	NA
Radeon R7 A10-8850	773	1458	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A10-9700 RADEON	892	1362	NA	NA
Radeon R7 A10-9700E RADEON	887	1365	NA	NA
Radeon R7 A12-9700P RADEON	712	1522	1.63	\$435.92*
Radeon R7 A12-9720P RADEON	721	1510	1.97	\$365.48*
Radeon R7 A12-9730P RADEON	1014	1278	NA	NA
Radeon R7 A12-9800 RADEON	1050	1262	NA	NA
Radeon R7 A12-9800E RADEON	913	1344	6.56	\$139.19*
Radeon R7 A265	993	1296	NA	NA
Radeon R7 A360	607	1636	NA	NA
Radeon R7 A365	781	1447	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 7870	1251	1131	NA	NA
Radeon R7 FX-8800P	815	1422	NA	NA
Radeon R7 FX-9800P RADEON	759	1474	1.43	\$530.00*
Radeon R7 FX-9830P RADEON	1368	1131	NA	NA
Radeon R7 G	869	1373	NA	NA
Radeon R7 M260	523	1756	0.66	\$799.00*
Radeon R7 M260DX	816	1421	NA	NA
Radeon R7 M260X	1002	1286	NA	NA
Radeon R7 M265	536	1737	NA	NA
Radeon R7 M265DX	498	1784	NA	NA
Radeon R7 M270	771	1460	NA	NA
Radeon R7 M340	647	1584	NA	NA
Radeon R7 M350	1125	1223	NA	NA
Radeon R7 M360	587	1660	NA	NA
Radeon R7 M365X	823	1412	NA	NA
Radeon R7 M370	1417	1122	NA	NA
Radeon R7 M380	1668	1019	NA	NA
Radeon R7 M440	903	1351	NA	NA
Radeon R7 M445	940	1330	1.26	\$744.00*
Radeon R7 M460	1054	1256	NA	NA
Radeon R7 M465	1145	1216	NA	NA
Radeon R7 M465X	1786	982	NA	NA
Radeon R7 Opteron X3421	1103	1231	NA	NA
Radeon R7 PRO A6-9500 2C+6G	781	1446	NA	NA
Radeon R7 PRO A8-8650B	716	1518	NA	NA
Radeon R7 PRO A8-8670E	1162	1210	NA	NA
Radeon R7 PRO A8-9600	837	1396	NA	NA
Radeon R7 PRO A10-8750B	776	1451	NA	NA
Radeon R7 PRO A10-8770	902	1352	NA	NA
Radeon R7 PRO A10-8770E	804	1430	NA	NA
Radeon R7 PRO A10-8850B	945	1325	NA	NA
Radeon R7 PRO A10-9700	809	1428	NA	NA
Radeon R7 PRO A10-9700B	628	1609	NA	NA
Radeon R7 PRO A10-9700E	925	1340	1.75	\$529.00*
Radeon R7 PRO A12-8800B	619	1621	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 PRO A12-8870	931	1335	NA	NA
Radeon R7 PRO A12-8870E	875	1371	NA	NA
Radeon R7 PRO A12-9800	939	1331	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 PRO A12-9800B	697	1533	NA	NA
Radeon R7 PRO A12-9800E	971	1309	NA	NA
Radeon R7E	564	1700	NA	NA
Radeon R8 M365DX	647	1585	NA	NA
Radeon R8 M445DX	796	1436	NA	NA
Radeon R8 M535DX	670	1557	NA	NA
Radeon R9 255	1501	1091	4.36	\$344.16*
Radeon R9 260	3047	677	NA	NA
Radeon R9 270	4306	549	NA	NA
Radeon R9 270 / R7 370	4259	553	19.98	\$213.16*
Radeon R9 270X	4872	499	14.92	\$326.50*
Radeon R9 280	5540	436	NA	NA
Radeon R9 280X	6108	403	NA	NA
Radeon R9 285 / 380	5549	435	11.44	\$485.00*
Radeon R9 290	8192	321	NA	NA
Radeon R9 290 / 390	8150	324	21.45	\$380.00*
Radeon R9 290X	8456	312	NA	NA
Radeon R9 290X / 390X	8380	316	26.19	\$319.99*
Radeon R9 295X2	8714	306	17.46	\$499.10*
Radeon R9 350	1988	906	6.65	\$299.00*
Radeon R9 360	3031	678	22.64	\$133.89*
Radeon R9 370	4722	512	29.51	\$159.99*
Radeon R9 380	6039	404	67.11	\$89.99*
Radeon R9 380X	6143	399	17.55	\$349.99*
Radeon R9 390	8874	301	NA	NA
Radeon R9 390X	9326	289	NA	NA
Radeon R9 Fury	9539	279	21.53	\$443.10*
Radeon R9 Fury + Fury X	9741	271	21.65	\$449.99*
Radeon R9 Fury X	9384	286	NA	NA
Radeon R9 M265X	1158	1212	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 M270X	1114	1227	1.59	\$699.99*
Radeon R9 M275	1114	1227	1.59	\$699.99*
Radeon R9 M275X	1681	1017	NA	NA
Radeon R9 M275X / M375	1574	1061	NA	NA
Radeon R9 M280X	813	1423	NA	NA
Radeon R9 M290X	3217	656	NA	NA
Radeon R9 M295X	5150	471	3.55	\$1,449.00*
Radeon R9 M360	1817	972	NA	NA
Radeon R9 M365X	1481	1102	NA	NA
Radeon R9 M370X	1559	1068	1.75	\$889.00*
Radeon R9 M375	991	1298	NA	NA
Radeon R9 M375X	1761	986	NA	NA
Radeon R9 M380	2773	713	NA	NA
Radeon R9 M385	2060	882	NA	NA
Radeon R9 M385X	1993	903	NA	NA
Radeon R9 M390X	3850	579	NA	NA
Radeon R9 M395	4929	493	NA	NA
Radeon R9 M395X	4973	489	NA	NA
Radeon R9 M470	2330	802	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 M470X	3244	652	NA	NA
Radeon R9 M485X	3660	603	NA	NA
Radeon RX590 GME	8418	314	NA	NA
Radeon RX 460	4093	559	24.54	\$166.81*
Radeon RX 470/570	7946	332	20.43	\$388.99*
Radeon RX 480	8568	308	25.20	\$339.99*
Radeon RX 540	2063	880	NA	NA
Radeon RX 550	2686	731	15.80	\$169.99*
Radeon RX 550X	2370	792	NA	NA
Radeon RX 560	3671	601	17.04	\$215.48
Radeon RX 560X	3406	629	NA	NA
Radeon RX 570X	1923	932	6.63	\$289.99
Radeon RX 580	8811	303	55.08	\$159.99*
Radeon RX 580 2048SP	7650	347	NA	NA
Radeon RX 580X	7624	349	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 600	5555	155	11.55	\$515.55
Radeon RX 640	2168	854	NA	NA
Radeon RX 780	7657	345	NA	NA
Radeon RX 5300	7587	350	NA	NA
Radeon RX 5300M	4815	502	NA	NA
Radeon RX 5500	8803	305	NA	NA
Radeon RX 5500 XT	9082	297	50.10	\$181.29*
Radeon RX 5500M	5852	412	NA	NA
Radeon RX 5600	11725	232	NA	NA
Radeon RX 5600 OEM	12286	218	NA	NA
Radeon RX 5600 XT	13451	186	24.68	\$545.00*
Radeon RX 5600M	8861	302	NA	NA
Radeon RX 5700	14317	165	46.19	\$309.99*
Radeon RX 5700 XT	16266	127	33.31	\$488.33*
Radeon RX 5700 XT 50th Anniversary	16453	122	NA	NA
Radeon RX 6300	5294	456	NA	NA
Radeon RX 6300M	6421	385	NA	NA
Radeon RX 6400	7680	343	36.15	\$212.47*
Radeon RX 6500	7510	354	NA	NA
Radeon RX 6500 XT	9605	276	62.42	\$153.89
Radeon RX 6500M	7542	351	NA	NA
Radeon RX 6550M	9728	273	NA	NA
Radeon RX 6600	15089	153	32.73	\$461.01
Radeon RX 6600 LE	13460	184	NA	NA
Radeon RX 6600 XT	16461	121	37.41	\$439.99*
Radeon RX 6600M	13945	172	38.68	\$360.51*
Radeon RX 6600S	13211	193	NA	NA
Radeon RX 6650 XT	17167	108	67.52	\$254.28*
Radeon RX 6650M	15064	154	NA	NA
Radeon RX 6650M XT	17070	111	NA	NA
Radeon RX 6700	18919	91	NA	NA
Radeon RX 6700 XT	19785	83	20.71	\$955.38
Radeon RX 6700M	13534	182	50.13	\$269.99*
Radeon RX 6700S	15091	152	50.31	\$299.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 6700 GRE 16GB	18810	51	NA	NA
Radeon RX 6750 GRE 12GB	20169	77	NA	NA
Radeon RX 6750 XT	20699	70	51.75	\$399.99*
Radeon RX 6800	22058	62	35.70	\$617.96*
Radeon RX 6800 XT	24977	41	39.03	\$639.99*
Radeon RX 6800M	13288	190	NA	NA
Radeon RX 6800S	15915	132	NA	NA
Radeon RX 6850M	12274	219	NA	NA
Radeon RX 6850M XT	17334	106	NA	NA
Radeon RX 6900 XT	26725	34	17.70	\$1,509.67*
Radeon RX 6950 XT	28063	25	28.55	\$982.87*
Radeon RX 7600	16636	117	51.63	\$322.22
Radeon RX 7600 XT	17122	110	43.57	\$392.99
Radeon RX 7600M	12804	204	NA	NA
Radeon RX 7600M XT	14137	167	NA	NA
Radeon RX 7600S	15298	145	NA	NA
Radeon RX 7650 GRE	15824	133	NA	NA
Radeon RX 7700 XT	22513	58	50.03	\$449.99
Radeon RX 7700S	15631	138	NA	NA
Radeon RX 7800 XT	24174	43	40.29	\$599.99
Radeon RX 7800M	16291	126	NA	NA
Radeon RX 7900 GRE	27090	29	50.17	\$539.99*
Radeon RX 7900 XT	29030	20	41.95	\$692.06
Radeon RX 7900 XTX	31235	13	32.54	\$959.99
Radeon RX 7900M	22627	54	NA	NA
Radeon RX 9060 XT 8GB	20264	76	72.38	\$279.99
Radeon RX 9060 XT 16GB	20146	78	53.02	\$379.99
Radeon RX 9070	25403	37	42.34	\$599.99
Radeon RX 9070 GRE	22713	51	NA	NA
Radeon RX 9070 XT	26810	33	37.24	\$719.99
Radeon RX Vega11	1605	1047	NA	NA
Radeon RX Vega11 Ryzen 7 3750H	1594	1053	NA	NA
Radeon RX Vega11 Ryzen 7 Microsoft Surface Edition	1420	1120	NA	NA
Radeon RX Vega 6 Ryzen 3 3200U	906	1350	NA	NA
Radeon RX Vega 8	1486	1100	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX Vega 10	1166	1206	NA	NA
Radeon RX Vega 10 Ryzen 7 3700C	1166	1206	NA	NA
Radeon RX Vega 10 Ryzen 7 3700U	1473	1104	NA	NA
Radeon RX Vega 10 Ryzen 7 3750H	1898	939	NA	NA
Radeon RX Vega 10 Ryzen 7 PRO 3700U w/	1502	1090	NA	NA
Radeon RX Vega 11	2097	872	2.09	\$1,002.00*
Radeon RX Vega 11 PRD	2401	781	NA	NA
Radeon RX Vega 11 Processor	1766	985	NA	NA
Radeon RX Vega 11 Ryzen 5 3350G	1847	960	NA	NA
Radeon RX Vega 11 Ryzen 5 3400G	2168	853	NA	NA
Radeon RX Vega 11 Ryzen 5 3400GE	1941	927	NA	NA
Radeon RX Vega 56	13076	195	17.37	\$752.99*
Radeon RX Vega 64	14032	169	18.71	\$749.99*
Radeon RX Vega - Renoir Ryzen 3 5300U	2312	807	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX Vega M GH	6585	379	NA	NA
Radeon RX Vega M GL	3874	576	NA	NA
Radeon RX Vega Ryzen 3 5300U	2329	803	NA	NA
Radeon RX Vega Ryzen 5 5500U	2356	797	NA	NA
Radeon RX Vega Ryzen 5 5600GT	9558	278	NA	NA
Radeon RX Vega Ryzen 7 5825U	2916	695	NA	NA
Radeon Ryzen 3 3200U	960	1314	NA	NA
Radeon Ryzen 3 3250U	804	1431	NA	NA
Radeon Ryzen 3 5300U	1597	1051	NA	NA
Radeon Ryzen 3 5425U	1570	1065	NA	NA
Radeon Ryzen 3 7330U	1610	1046	NA	NA
Radeon Ryzen 3 7335U	2152	856	NA	NA
Radeon Ryzen 3 PRO 4355GE	1431	1117	NA	NA
Radeon Ryzen 3 PRO 5355GE	1951	922	NA	NA
Radeon Ryzen 3 PRO 5450U	1711	1005	NA	NA
Radeon Ryzen 3 PRO 5475U	1541	1075	NA	NA
Radeon Ryzen 3 PRO 7330U	1853	958	NA	NA
Radeon Ryzen 3 PRO 7335U	1992	905	NA	NA
Radeon Ryzen 5 3450U	1129	1221	NA	NA
Radeon Ryzen 5 3550H	1442	1108	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 5 4500GE with Radeon Graphics	2557	651	NA	NA
Radeon Ryzen 5 5500GT	2459	769	NA	NA
Radeon Ryzen 5 5500U	2040	888	NA	NA
Radeon Ryzen 5 5560U	2035	889	NA	NA
Radeon Ryzen 5 5600GE	2418	777	NA	NA
Radeon Ryzen 5 5600GT	2422	775	NA	NA
Radeon Ryzen 5 5600H	2412	779	NA	NA
Radeon Ryzen 5 5600U	2090	874	NA	NA
Radeon Ryzen 5 5625U	2108	870	NA	NA
Radeon Ryzen 5 6600H	3446	626	NA	NA
Radeon Ryzen 5 6600HS Creator Edition	3743	590	NA	NA
Radeon Ryzen 5 6600U	3232	654	NA	NA
Radeon Ryzen 5 7430U	2473	767	NA	NA
Radeon Ryzen 5 7530U	2225	837	NA	NA
Radeon Ryzen 5 7533HS	3523	616	NA	NA
Radeon Ryzen 5 7535HS	3112	669	NA	NA
Radeon Ryzen 5 7535U	3180	660	NA	NA
Radeon Ryzen 5 7600 6-Core	1721	1000	NA	NA
Radeon Ryzen 5 7600X3D 6-Core	1827	970	NA	NA
Radeon Ryzen 5 7600X 6-Core	1664	1020	NA	NA
Radeon Ryzen 5 Microsoft Surface Edition	2059	885	NA	NA
Radeon Ryzen 5 PRO 4400G	2276	820	NA	NA
Radeon Ryzen 5 PRO 4655G	2253	830	NA	NA
Radeon Ryzen 5 PRO 4655GE	2274	821	NA	NA
Radeon Ryzen 5 PRO 5650G	2292	816	NA	NA
Radeon Ryzen 5 PRO 5650GE	2272	822	NA	NA
Radeon Ryzen 5 PRO 5655G	2383	787	NA	NA
Radeon Ryzen 5 PRO 5655GE	1801	977	NA	NA
Radeon Ryzen 5 PRO 5675U	1923	931	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 6650H	2678	733	NA	NA
Radeon Ryzen 5 PRO 6650U	3664	602	NA	NA
Radeon Ryzen 5 Pro 7535U	2941	691	NA	NA
Radeon Ryzen 5 PRO 7645 6-Core	1619	1041	NA	NA
Radeon Ryzen 7 3700U	1301	1154	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (\$USD)
Radeon Ryzen 7 4700G	2595	746	NA	NA
Radeon Ryzen 7 4700GE	2595	746	NA	NA
Radeon Ryzen 7 4700U	2031	891	NA	NA
Radeon Ryzen 7 4800H	3332	636	NA	NA
Radeon Ryzen 7 4800HS	3102	672	NA	NA
Radeon Ryzen 7 4800U	2317	805	NA	NA
Radeon Ryzen 7 5700U	2247	834	NA	NA
Radeon Ryzen 7 5800H	2823	706	NA	NA
Radeon Ryzen 7 5800HS	2528	760	NA	NA
Radeon Ryzen 7 5800U	2398	784	NA	NA
Radeon Ryzen 7 5825U	2400	782	NA	NA
Radeon Ryzen 7 6800H	4986	487	NA	NA
Radeon Ryzen 7 6800HS	6025	405	NA	NA
Radeon Ryzen 7 6800HS Creator Edition	5362	451	NA	NA
Radeon Ryzen 7 6800U	4311	548	NA	NA
Radeon Ryzen 7 6810U	5937	409	NA	NA
Radeon Ryzen 7 7700 8-Core	1719	1002	NA	NA
Radeon Ryzen 7 7700X 8-Core	1867	952	NA	NA
Radeon Ryzen 7 7730U	2400	783	NA	NA
Radeon Ryzen 7 7735H	5369	450	NA	NA
Radeon Ryzen 7 7735HS	5010	484	NA	NA
Radeon Ryzen 7 7735U	4701	515	NA	NA
Radeon Ryzen 7 7736U	5818	413	NA	NA
Radeon Ryzen 7 7800X3D 8-Core	1673	1018	NA	NA
Radeon Ryzen 7 Microsoft Surface Edition	2268	826	NA	NA
Radeon Ryzen 7 PRO 4750G	2526	762	NA	NA
Radeon Ryzen 7 PRO 4750GE	2382	790	NA	NA
Radeon Ryzen 7 PRO 4750U	2003	899	NA	NA
Radeon Ryzen 7 PRO 5755GE	2117	867	NA	NA
Radeon Ryzen 7 PRO 5800H	2944	690	NA	NA
Radeon Ryzen 7 PRO 5875U	2183	850	NA	NA
Radeon Ryzen 7 PRO 6850H	5435	445	NA	NA
Radeon Ryzen 7 PRO 6850HS	5057	482	NA	NA
Radeon Ryzen 7 PRO 6850U	5096	477	NA	NA
Radeon Ryzen 7 PRO 6860Z	4575	521	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 7 PRO 7735U	3843	580	NA	NA
Radeon Ryzen 7 Pro 7735U	3843	580	NA	NA
Radeon Ryzen 7 PRO 7745 8-Core	1660	1023	NA	NA
Radeon Ryzen 9 4900H	2583	750	NA	NA
Radeon Ryzen 9 4950U Mobile	2594	747	NA	NA
Radeon Ryzen 9 5900H	2134	862	NA	NA
Radeon Ryzen 9 6900HS	6855	369	NA	NA
Radeon Ryzen 9 6900HS Creator Edition	5155	469	NA	NA
Radeon Ryzen 9 7900 12-Core	1949	925	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 9 7900X3D 12-Core	1767	984	NA	NA
Radeon Ryzen 9 7900X 12-Core	2202	845	NA	NA
Radeon Ryzen 9 7950X3D 16-Core	1652	1029	NA	NA
Radeon Ryzen 9 7950X 16-Core	3247	649	NA	NA
Radeon Ryzen 9 PRO 6950H	5781	416	NA	NA
Radeon Ryzen 9 PRO 6950HS	4427	536	NA	NA
Radeon Ryzen 9 PRO 7945 12-Core	1612	1044	NA	NA
Radeon Ryzen Embedded R2312	837	1397	NA	NA
Radeon Ryzen Embedded R2314	997	1294	NA	NA
Radeon Ryzen Embedded R2514	1511	1085	NA	NA
Radeon Ryzen Embedded R2544	1864	954	NA	NA
Radeon Ryzen Embedded V2516	1723	999	NA	NA
Radeon Ryzen Embedded V2546	1435	1112	NA	NA
Radeon Ryzen Embedded V2718	1998	900	NA	NA
Radeon Ryzen Embedded V2748	2216	843	NA	NA
Radeon Ryzen Z2 Go	5004	486	NA	NA
Radeon Sky 500	4709	513	NA	NA
Radeon TM	5588	428	NA	NA
Radeon TM R9 A360	2060	883	NA	NA
Radeon VE	2	2733	NA	NA
Radeon Vega 2	506	1777	NA	NA
Radeon Vega 2 Athlon Silver 3050U	521	1759	NA	NA
Radeon Vega 3	890	1363	0.33	\$2,677.99*
Radeon Vega 3 3020e	547	1723	NA	NA
Radeon Vega 3 Athlon 300GE	1044	1265	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Vega 3 Athlon 3000G	949	1319	NA	NA
Radeon Vega 3 Athlon 320GE	677	1553	NA	NA
Radeon Vega 3 Athlon 3000G	949	1319	NA	NA
Radeon Vega 3 Athlon Gold 3150G	1088	1242	NA	NA
Radeon Vega 3 Athlon Gold 3150U	665	1560	NA	NA
Radeon Vega 3 Athlon PRO 300GE w/	1090	1239	NA	NA
Radeon Vega 3 Athlon Silver 3050e	485	1798	NA	NA
Radeon Vega 3 Athlon Silver 3050U	839	1393	NA	NA
Radeon Vega 3 Mobile	1047	1263	NA	NA
Radeon Vega 3 Ryzen 3 3200U	831	1405	NA	NA
Radeon Vega 3 Ryzen 3 3250U	687	1544	NA	NA
Radeon Vega 3 Ryzen Embedded R1305G	580	1671	NA	NA
Radeon Vega 3 Ryzen Embedded R1505G	726	1506	NA	NA
Radeon Vega 3 Ryzen Embedded R1606G	856	1380	NA	NA
Radeon Vega 6	1312	1150	0.73	\$1,799.99*
Radeon Vega 6 Ryzen 3 3300U	1357	1139	NA	NA
Radeon Vega 6 Ryzen 3 3350U	1446	1107	NA	NA
Radeon Vega 6 Ryzen 3 PRO 3300U w/	1288	1157	NA	NA
Radeon Vega 8	1573	1063	12.40	\$126.86*
Radeon Vega 8 Mobile	1433	1113	NA	NA
Radeon Vega 8 Mobile Ryzen 5 3500U	2005	898	NA	NA
Radeon Vega 8 Ryzen 3 3200G	1654	1026	NA	NA
Radeon Vega 8 Ryzen 3 3200GE	1951	923	NA	NA
Radeon Vega 8 Ryzen 3 PRO 3200G	1399	1124	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 3 PRO 3200GE w/	1586	1058	NA	NA
Radeon Vega 8 Ryzen 5 3450U	1288	1156	NA	NA
Radeon Vega 8 Ryzen 5 3500U	1359	1137	NA	NA
Radeon Vega 8 Ryzen 5 3550H	1646	1032	NA	NA
Radeon Vega 8 Ryzen 5 PRO 3500U w/	1490	1098	NA	NA
Radeon Vega 9	1587	1057	NA	NA
Radeon Vega 9 Ryzen 5 3550H	1516	1082	NA	NA
Radeon Vega 9 Ryzen 5 Microsoft Surface Edition	1496	1095	NA	NA
Radeon Vega 10	1533	1079	NA	NA
Radeon Vega 10 Mobile	1535	1078	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Vega 11 Ryzen 5 PRO 3350G w/	1863	955	NA	NA
Radeon Vega 11	1863	955	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3350G	2172	852	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3350GE	2217	842	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3400G	2050	887	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3400GE w/	1500	1093	NA	NA
Radeon Vega Frontier Edition	12872	200	7.66	\$1,679.99*
Radeon VII	16360	124	8.61	\$1,899.95*
RADEON X300SE	38	2482	NA	NA
RADEON X550	50	2428	NA	NA
RADEON X550XT	56	2415	NA	NA
Radeon X550XTX	70	2369	NA	NA
RADEON X600 256MB HyperMemory	56	2414	NA	NA
RADEON X600 PRO	67	2384	0.42	\$160.49*
RADEON X600 SE	49	2437	0.87	\$56.18*
RADEON X600XT	91	2314	NA	NA
RADEON X700	72	2363	NA	NA
RADEON X700 PRO	75	2354	NA	NA
RADEON X700 SE	71	2367	NA	NA
RADEON X800 GT	84	2332	NA	NA
RADEON X800 GTO	114	2245	NA	NA
RADEON X800 PRO	64	2392	NA	NA
RADEON X800 PRO/GTO	73	2360	NA	NA
RADEON X800 SE	129	2201	NA	NA
RADEON X800 XL	69	2375	NA	NA
RADEON X800 XT	97	2298	NA	NA
RADEON X800 XT Platinum Edition	81	2343	NA	NA
RADEON X800GT	79	2348	NA	NA
RADEON X850 PRO	72	2362	NA	NA
RADEON X850 XT	81	2345	NA	NA
RADEON X850 XT Platinum Edition	81	2338	NA	NA
Radeon X1050	49	2436	NA	NA
Radeon X1200	32	2517	NA	NA
Radeon X1250	37	2488	NA	NA
Radeon X1270	31	2521	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon X1300	88	2331	0.31	\$99.99
Radeon X1300 PRO	84	2331	NA	NA
Radeon X1550	66	2388	0.43	\$155.00*
Radeon X1550 64-bit	47	2441	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon X1600	49	2434	NA	NA
Radeon X1600 Pro	98	2292	NA	NA
Radeon X1600 Pro / X1300XT	69	2376	NA	NA
Radeon X1600 XT	115	2243	NA	NA
Radeon X1650 GTO	74	2356	NA	NA
Radeon X1650 Pro	84	2328	0.53	\$160.89*
Radeon X1650 SE	71	2368	NA	NA
Radeon X1700 Targa Edition	116	2241	NA	NA
Radeon X1800 GTO	140	2174	NA	NA
Radeon X1900 CrossFire Edition	137	2183	NA	NA
Radeon X1900 GT	145	2157	NA	NA
Radeon X1950 CrossFire Edition	151	2143	NA	NA
Radeon X1950 GT	106	2271	NA	NA
Radeon X1950 Pro	112	2251	NA	NA
RADEON XPRESS 200	29	2527	NA	NA
RADEON XPRESS 200 CROSSFIRE	18	2567	NA	NA
RADEON XPRESS 200M	22	2557	NA	NA
Radeon Xpress 1100	34	2505	NA	NA
Radeon Xpress 1150	29	2526	NA	NA
Radeon Xpress 1200	35	2496	NA	NA
Radeon Xpress 1250	42	2460	NA	NA
Radeon Xpress 1270	26	2536	NA	NA
Radeon Xpress 1300	52	2419	NA	NA
Radeon Xpress 1300M	40	2469	NA	NA
RadeonT 610M	1089	1241	NA	NA
RadeonT 660M	2220	840	NA	NA
RadeonT 660M Ryzen 5 7535HS	4051	564	NA	NA
RadeonT 680M Ryzen 7 6800H	2381	791	NA	NA
RadeonT 680M Ryzen 7 7735HS	5626	425	NA	NA
RadeonT 780M	7090	360	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RadeonT RX Vega 11	1916	934	NA	NA
RadeonT Ryzen 3 3250U	581	1670	NA	NA
Rage 128 Pro	1	2743	NA	NA
RAGE 128 PRO AGP 4X TMD5	1	2745	NA	NA
Rage Fury Pro/Xpert 2000 Pro	3	2706	NA	NA
RDPDD Chained DD	237	2037	NA	NA
Red Hat QXL controller	52	2418	NA	NA
RemotePC Adapter	8381	315	NA	NA
RGH Drivers v3	11	2586	NA	NA
RIVA TNT2 Model 64/Model 64 Pro	3	2683	NA	NA
RIVA TNT2/TNT2 Pro	3	2695	NA	NA
RTX 500 Ada Generation Laptop GPU	10974	246	NA	NA
RTX 1000 Ada Generation Laptop GPU	13455	185	NA	NA
RTX 2000 Ada Generation	17139	109	NA	NA
RTX 2000 Ada Generation Embedded GPU	15505	142	NA	NA
RTX 2000 Ada Generation Laptop GPU	15141	149	NA	NA
RTX 2000E Ada Generation	14370	163	NA	NA
RTX 3000 Ada Generation Laptop GPU	15754	136	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RTX 3500 Ada Generation Embedded GPU	25188	38	NA	NA
RTX 3500 Ada Generation Laptop GPU	19697	84	NA	NA
RTX 4000 Ada Generation	24122	44	NA	NA
RTX 4000 Ada Generation Laptop GPU	22062	61	NA	NA
RTX 4000 SFF Ada Generation	20375	73	NA	NA
RTX 4500 Ada Generation	27443	27	NA	NA
RTX 5000 Ada Generation	30629	14	NA	NA
RTX 5000 Ada Generation Embedded GPU	20311	75	NA	NA
RTX 5000 Ada Generation Laptop GPU	23565	46	NA	NA
RTX 5880 Ada Generation	25095	39	NA	NA
RTX 6000 Ada Generation	28746	21	NA	NA
RTX A400	5963	406	NA	NA
RTX A500 Embedded GPU	5404	448	NA	NA
RTX A500 Laptop GPU	6652	378	NA	NA
RTX A1000	10769	250	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RTX A1000 8GB Laptop GPU	11460	240	NA	NA
RTX A1000 Embedded GPU	11460	240	NA	NA
RTX A1000 Laptop GPU	9503	281	NA	NA
RTX A2000	13534	181	23.54	\$574.99*
RTX A2000 8GB Laptop GPU	10631	254	NA	NA
RTX A2000 12GB	13706	176	NA	NA
RTX A2000 Embedded GPU	10860	249	NA	NA
RTX A2000 Laptop GPU	9627	275	NA	NA
RTX A3000 12GB Laptop GPU	13749	174	NA	NA
RTX A3000 Laptop GPU	12787	205	NA	NA
RTX A4000	19451	89	18.65	\$1,042.99*
RTX A4000 Laptop GPU	14763	158	NA	NA
RTX A4500	21251	66	11.81	\$1,799.00*
RTX A4500 Embedded GPU	8485	310	NA	NA
RTX A4500 Laptop GPU	16584	118	NA	NA
RTX A5000	22609	56	10.14	\$2,229.99*
RTX A5000 Laptop GPU	15810	134	NA	NA
RTX A5500	21180	67	9.76	\$2,169.99*
RTX A5500 Laptop GPU	17330	107	NA	NA
RTX A6000	22588	57	5.50	\$4,109.99*
RTX PRO 500 Blackwell Generation Laptop GPU	14013	171	NA	NA
RTX PRO 1000 Blackwell Generation Laptop GPU	15209	148	NA	NA
RTX PRO 2000 Blackwell	14363	164	NA	NA
RTX PRO 2000 Blackwell Generation Laptop GPU	16711	116	NA	NA
RTX PRO 3000 Blackwell Generation Laptop GPU	28506	22	NA	NA
RTX PRO 4000 Blackwell Generation Laptop GPU	30028	15	NA	NA
RTX PRO 5000 Blackwell Generation Laptop GPU	28467	23	NA	NA
RTX PRO 6000 Blackwell Max-Q Workstation Edition	31615	11	NA	NA
RTX PRO 6000 Blackwell Workstation Edition	31366	12	NA	NA
RV530 PRO	118	2234	NA	NA
Ryzen 3 4300G with Radeon Graphics	1689	1013	NA	NA
Ryzen 3 4300GE with Radeon Graphics	2316	806	NA	NA
Ryzen 3 4300U with Radeon Graphics	1367	1133	NA	NA
Ryzen 3 5300G with Radeon Graphics	1930	930	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (\$USD)
Ryzen 3 3200G with Radeon Graphics	1539	1076	NA	NA
Ryzen 3 5300U with Radeon Graphics	1539	1076	NA	NA
Ryzen 3 5400U with Radeon Graphics	1602	1049	NA	NA
Ryzen 3 5425U with Radeon Graphics	1691	1012	NA	NA
Ryzen 3 7330U with Radeon Graphics	1693	1010	NA	NA
Ryzen 3 7335U with Radeon Graphics	1980	910	NA	NA
Ryzen 3 PRO 4200GE with Radeon Graphics	1748	992	NA	NA
Ryzen 3 PRO 4300U with Radeon Graphics	1542	1074	NA	NA
Ryzen 3 Pro 4350G with Radeon Graphics	2073	876	NA	NA
Ryzen 3 PRO 4350GE with Radeon Graphics	1931	929	NA	NA
Ryzen 3 PRO 4450U with Radeon Graphics	1503	1088	NA	NA
Ryzen 3 PRO 5350G with Radeon Graphics	2299	812	NA	NA
Ryzen 3 PRO 5350GE with Radeon Graphics	1827	969	NA	NA
Ryzen 3 PRO 5450U with Radeon Graphics	1617	1043	NA	NA
Ryzen 3 PRO 5475U with Radeon Graphics	1431	1116	NA	NA
Ryzen 3 PRO 7330U with Radeon Graphics	2144	860	NA	NA
Ryzen 5 2500U with Radeon Vega	1503	1089	NA	NA
Ryzen 5 4500U with Radeon Graphics	1807	975	NA	NA
Ryzen 5 4600G with Radeon Graphics	2341	800	NA	NA
Ryzen 5 4600H with Radeon Graphics	2137	861	NA	NA
Ryzen 5 4600HS with Radeon Graphics	8370	317	NA	NA
Ryzen 5 4600U with Radeon Graphics	1904	937	NA	NA
Ryzen 5 5500GT with Radeon Graphics	2224	838	NA	NA
Ryzen 5 5500U with Radeon Graphics	1970	913	NA	NA
Ryzen 5 5560U with Radeon Graphics	2098	871	NA	NA
Ryzen 5 5600G with Radeon Graphics	2555	754	NA	NA
Ryzen 5 5600GE with Radeon Graphics	2547	756	NA	NA
Ryzen 5 5600GT with Radeon Graphics	2200	847	NA	NA
Ryzen 5 5600H with Radeon Graphics	2297	813	NA	NA
Ryzen 5 5600U with Radeon Graphics	2150	859	NA	NA
Ryzen 5 5625U with Radeon Graphics	1996	902	NA	NA
Ryzen 5 6600H with Radeon Graphics	3579	609	NA	NA
Ryzen 5 6600HS Creator Edition	3690	594	NA	NA
Ryzen 5 6600U with Radeon Graphics	3233	653	NA	NA
Ryzen 5 7430U with Radeon Graphics	2270	824	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Ryzen 5 7000U with Radeon Graphics</u>	2200	502	NA	NA
<u>Ryzen 5 7535U with Radeon Graphics</u>	3323	638	NA	NA
<u>Ryzen 5 9600X 6-Core Processor</u>	1858	956	NA	NA
<u>Ryzen 5 PRO 4400G with Radeon Graphics</u>	2305	810	NA	NA
<u>Ryzen 5 PRO 4400GE with Radeon Graphics</u>	1441	1109	NA	NA
<u>Ryzen 5 PRO 4500U with Radeon Graphics</u>	2007	896	NA	NA
<u>Ryzen 5 Pro 4650G with Radeon Graphics</u>	2382	789	NA	NA
<u>Ryzen 5 PRO 4650GE with Radeon Graphics</u>	2155	855	NA	NA
<u>Ryzen 5 PRO 4650U with Radeon Graphics</u>	1689	1014	NA	NA
<u>Ryzen 5 PRO 5650G with Radeon Graphics</u>	2481	766	NA	NA
<u>Ryzen 5 PRO 5650GE with Radeon Graphics</u>	2455	770	NA	NA
<u>Ryzen 5 PRO 5650U with Radeon Graphics</u>	1986	907	NA	NA
<u>Ryzen 5 PRO 5675U with Radeon Graphics</u>	1719	1001	NA	NA
<u>Ryzen 5 PRO 6650U</u>	3519	618	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Ryzen 5 PRO 6650U with Radeon Graphics</u>	3533	615	NA	NA
<u>Ryzen 5 PRO 7530U with Radeon Graphics</u>	1874	948	NA	NA
<u>Ryzen 5 Pro 7535U with Radeon Graphics</u>	3750	589	NA	NA
<u>Ryzen 7 2700U with Radeon Vega</u>	1617	1042	NA	NA
<u>Ryzen 7 4700G with Radeon Graphics</u>	2186	849	NA	NA
<u>Ryzen 7 4700GE with Radeon Graphics</u>	2496	765	NA	NA
<u>Ryzen 7 4700U with Radeon Graphics</u>	2034	890	NA	NA
<u>Ryzen 7 4800H with Radeon Graphics</u>	2113	868	NA	NA
<u>Ryzen 7 4800U with Radeon Graphics</u>	2343	799	NA	NA
<u>Ryzen 7 5700G with Radeon Graphics</u>	2758	717	NA	NA
<u>Ryzen 7 5700GE with Radeon Graphics</u>	2677	735	NA	NA
<u>Ryzen 7 5700U with Radeon Graphics</u>	2241	835	NA	NA
<u>Ryzen 7 5800H with Radeon Graphics</u>	2736	720	NA	NA
<u>Ryzen 7 5800HS with Radeon Graphics</u>	2795	710	NA	NA
<u>Ryzen 7 5800U with Radeon Graphics</u>	2310	809	NA	NA
<u>Ryzen 7 5825U with Radeon Graphics</u>	2351	798	NA	NA
<u>Ryzen 7 6800H</u>	5247	461	NA	NA
<u>Ryzen 7 6800H with Radeon Graphics</u>	4959	490	NA	NA
<u>Ryzen 7 6800HS</u>	5237	462	NA	NA
<u>Ryzen 7 6800HS Creator Edition</u>	5465	444	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Ryzen 7 6800U with Radeon Graphics</u>	5006	485	NA	NA
<u>Ryzen 7 6800U</u>	5006	485	NA	NA
<u>Ryzen 7 6800U with Radeon Graphics</u>	4760	510	NA	NA
<u>Ryzen 7 7730U with Radeon Graphics</u>	2433	773	NA	NA
<u>Ryzen 7 7735HS with Radeon Graphics</u>	5175	466	NA	NA
<u>Ryzen 7 7735U with Radeon Graphics</u>	5081	479	NA	NA
<u>Ryzen 7 9700X 8-Core Processor</u>	2250	831	NA	NA
<u>Ryzen 7 9800X3D 8-Core Processor</u>	1830	967	NA	NA
<u>Ryzen 7 Extreme Edition</u>	2151	857	NA	NA
<u>Ryzen 7 Pro 4750G with Radeon Graphics</u>	2681	732	NA	NA
<u>Ryzen 7 PRO 4750GE with Radeon Graphics</u>	2549	755	NA	NA
<u>Ryzen 7 PRO 4750U with Radeon Graphics</u>	2029	893	NA	NA
<u>Ryzen 7 PRO 5750G with Radeon Graphics</u>	2392	785	NA	NA
<u>Ryzen 7 PRO 5750GE with Radeon Graphics</u>	2444	771	NA	NA
<u>Ryzen 7 PRO 5850U with Radeon Graphics</u>	2302	811	NA	NA
<u>Ryzen 7 PRO 5875U with Radeon Graphics</u>	2067	879	NA	NA
<u>Ryzen 7 PRO 6850H with Radeon Graphics</u>	5790	415	NA	NA
<u>Ryzen 7 PRO 6850HS with Radeon Graphics</u>	4087	560	NA	NA
<u>Ryzen 7 PRO 6850U</u>	5580	430	NA	NA
<u>Ryzen 7 PRO 6850U with Radeon Graphics</u>	5116	473	NA	NA
<u>Ryzen 7 PRO 6860Z</u>	5076	480	NA	NA
<u>Ryzen 7 PRO 6860Z with Radeon Graphics</u>	4869	500	NA	NA
<u>Ryzen 7 PRO 7730U with Radeon Graphics</u>	2566	752	NA	NA
<u>Ryzen 7 Pro 7735U with Radeon Graphics</u>	5142	472	NA	NA
<u>Ryzen 9 4900HS with Radeon Graphics</u>	7022	363	NA	NA
<u>Ryzen 9 5900HS with Radeon Graphics</u>	5479	442	NA	NA
<u>Ryzen 9 5900HX with Radeon Graphics</u>	2934	692	NA	NA
<u>Ryzen 9 6900HS</u>	8005	328	NA	NA
<u>Ryzen 9 6900HS with Radeon Graphics</u>	6109	402	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Ryzen 9 6900HX with Radeon Graphics</u>	5153	470	NA	NA
<u>Ryzen 9 9900X 12-Core Processor</u>	1729	997	NA	NA
<u>Ryzen 9 9950X 16-Core Processor</u>	1770	983	NA	NA
<u>Ryzen 9 PRO 6950H</u>	5758	418	NA	NA
<u>Ryzen 9 PRO 6950H with Radeon Graphics</u>	6176	396	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (\$USD)
<u>Asus GeForce RTX 3060 Ti with Radeon Graphics</u>				
<u>S3 5400EW</u>	146	2156	NA	NA
<u>S3 Chrome 430 ULP</u>	39	2475	NA	NA
<u>S3 Chrome S25 DDR2</u>	18	2564	NA	NA
<u>S3 Chrome S27 DDR3</u>	33	2508	NA	NA
<u>S3 Inc. Savage4</u>	3	2704	NA	NA
<u>S3 ProSavageDDR</u>	1	2742	NA	NA
<u>S3 SuperSavage/IXC 1014</u>	1	2736	NA	NA
<u>SAPPHIRE RADEON 9000 ATLANTIS PRO</u>	5	2641	NA	NA
<u>SAPPHIRE RADEON 9600 ATLANTIS</u>	47	2443	NA	NA
<u>Sapphire RADEON X800 GT</u>	112	2254	NA	NA
<u>SAPPHIRE Radeon X1550</u>	61	2399	NA	NA
<u>Seria Mobility Radeon HD 3400</u>	124	2217	NA	NA
<u>Seria Radeon HD 7700</u>	1603	1048	NA	NA
<u>Snapdragon X Elite - X1E001DE - Qualcomm Adreno GP</u>	3245	651	NA	NA
<u>Snapdragon X Elite - X1E78100 - Qualcomm Adreno GP</u>	2565	753	NA	NA
<u>Snapdragon X Elite - X1E80100 - Qualcomm Adreno GP</u>	2603	742	NA	NA
<u>Snapdragon X Elite - X1E84100 - Qualcomm Adreno GP</u>	2981	683	NA	NA
<u>Snapdragon X Plus - X1P64100 - Qualcomm Adreno GPU</u>	2601	743	NA	NA
<u>SQExtFramebufferUmode Device</u>	1752	989	NA	NA
<u>SudoMaker Virtual Display Adapter</u>	18779	92	NA	NA
<u>SUMO 964A</u>	497	1786	NA	NA
<u>SUMO 9640</u>	650	1582	NA	NA
<u>SUMO 9644</u>	465	1824	NA	NA
<u>SuperDisplay Virtual Adapter</u>	10390	258	NA	NA
<u>Surface Duo Adreno 640 GPU</u>	592	1653	NA	NA
<u>T400</u>	3600	607	23.53	\$152.99*
<u>T400 4GB</u>	3801	585	NA	NA
<u>T500</u>	3632	605	NA	NA
<u>T550 Laptop GPU</u>	4790	506	NA	NA
<u>T600</u>	6479	382	27.00	\$239.99*
<u>T600 Laptop GPU</u>	6999	364	NA	NA
<u>T1000</u>	7647	348	14.58	\$524.53*
<u>T1000 8GB</u>	7665	344	NA	NA
<u>T1200 Laptop GPU</u>	7714	341	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>TITAN RTX</u>	20491	71	8.20	\$2,499.00*
<u>Tesla C2050</u>	3175	661	11.76	\$269.99*
<u>Tesla C2050 / C2070</u>	3428	628	NA	NA
<u>Tesla C2070</u>	3120	668	5.17	\$604.00*
<u>Tesla C2075</u>	3016	679	4.67	\$646.00*
<u>Tesla K20m</u>	4432	534	NA	NA
<u>Tesla K20Xm</u>	4403	538	0.57	\$7,699.00*
<u>Tesla K40c</u>	4494	527	NA	NA
<u>Tesla K40m</u>	3143	665	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Tesla K80</u>	4300	550	7.24	\$593.95*
<u>Tesla M6</u>	6226	394	31.29	\$199.00*
<u>Tesla M10</u>	3248	648	1.21	\$2,695.00*
<u>Tesla M40</u>	10219	259	17.03	\$600.00*
<u>Tesla M40 24GB</u>	10641	253	NA	NA
<u>Tesla M60</u>	7651	346	9.71	\$787.90*
<u>Tesla M2070-Q</u>	1305	1152	NA	NA
<u>Tesla P4</u>	9097	295	NA	NA
<u>Tesla P40</u>	12020	224	NA	NA
<u>Tesla P100-PCIE-16GB</u>	11813	226	2.07	\$5,699.00*
<u>Tesla T4</u>	10647	252	2.38	\$4,466.65*
<u>Tesla T10</u>	12557	209	NA	NA
<u>Tesla V100-PCIE-16GB</u>	12328	216	NA	NA
<u>Tesla V100-SXM2-16GB</u>	13625	178	NA	NA
<u>TITAN V</u>	19804	81	9.90	\$1,999.99*
<u>TITAN V CEO Edition</u>	16987	114	NA	NA
<u>TITAN Xp COLLECTORS EDITION</u>	18695	95	NA	NA
<u>TRINITY DEVASTATOR MOBILE</u>	578	1675	NA	NA
<u>TRINITY SCRAPPER MOBILE</u>	498	1785	NA	NA
<u>USB Mobile Monitor Virtual Display</u>	15222	147	NA	NA
<u>V9560XT</u>	6	2617	NA	NA
<u>Vanta/Vanta LT</u>	3	2708	NA	NA
<u>VIA Chrome9 HC3 IGP</u>	2	2718	NA	NA
<u>VIA Chrome9 HC IGP</u>	4	2669	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>VIA Chrome9 HC IGP Family</u>	3	2693	NA	NA
<u>VIA Chrome9 HC IGP Family WDDM</u>	3	2693	NA	NA
<u>VIA Chrome9 HC IGP Prerelease WDDM 1.1</u>	2	2731	NA	NA
<u>VIA Chrome9 HC IGP WDDM</u>	2	2729	NA	NA
<u>VIA Chrome9 HC IGP WDDM 1.1</u>	3	2697	NA	NA
<u>VIA Chrome9 HCM IGP</u>	1	2740	NA	NA
<u>VIA Chrome9 HD IGP</u>	10	2590	NA	NA
<u>VIA/S3G C-645/640 GPU</u>	132	2196	NA	NA
<u>VIA/S3G Chrome 645/640 GPU</u>	109	2265	NA	NA
<u>VIA/S3G DeltaChrome IGP</u>	3	2699	NA	NA
<u>VIA/S3G KM400/KN400</u>	4	2675	NA	NA
<u>VIA/S3G UniChrome IGP</u>	4	2670	NA	NA
<u>VIA/S3G UniChrome Pro IGP</u>	4	2655	NA	NA
<u>VIA/S3G UniChromell</u>	5	2625	NA	NA
<u>Virtual Desktop Monitor</u>	20961	68	NA	NA
<u>Virtual Display Device</u>	1582	1059	NA	NA
<u>VirtualMonitor Device</u>	2130	863	NA	NA
<u>VisionTek Radeon 7000</u>	1	2737	NA	NA
<u>VMware Horizon Indirect Display Driver</u>	3565	613	NA	NA
<u>WinFast A250 LE</u>	4	2650	NA	NA
<u>Xabre</u>	5	2642	NA	NA
<u>XGI Volari Family v1.13.23.D_V</u>	4	2660	NA	NA
<u>ZX C-960</u>	76	2353	NA	NA
<u>ZX C-1080</u>	315	1965	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>ZX C-1190</u>	346	1929	NA	NA
<u>ZX Chrome 645/640 GPU</u>	147	2155	NA	NA

* - Last price seen from our affiliates.

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