



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	286	NA	NA
256MB DDR Radeon 9800 XT	37	2490	NA	NA
7900 MOD - Radeon HD 6520G	610	1640	NA	NA
7900 MOD - Radeon HD 6550D	892	1368	NA	NA
@oem27.inf,%winmv2%;mv video hook driver2	1707	1012	NA	NA
A6 Micro-6500T Quad-Core APU with RadeonR4	220	2064	NA	NA
A10-4Q	2764	723	NA	NA
A10-8Q	7038	370	NA	NA
A10-12Q	9493	289	NA	NA
A10-24Q	22158	63	NA	NA
A10G	12907	204	NA	NA
A16	5280	465	NA	NA
A16-1Q	3430	637	NA	NA
A16-2B	2317	814	NA	NA
A16-2Q	4747	519	NA	NA
A16-4Q	4386	549	NA	NA
				NA
				NA



Szybkie wypełnianie kształtów wektorowych

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Adobe Illustrator



Generuj

Wypełnij

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>ATI 9800 XT</u>	10000	100	NA	NA
<u>ABIT Siluro T400</u>	3	2686	NA	NA
<u>ALL-IN-WONDER 9000</u>	4	2653	NA	NA
<u>ALL-IN-WONDER 9800</u>	23	2559	NA	NA
<u>ALL-IN-WONDER RADEON 8500DV</u>	5	2639	NA	NA
<u>ALL-IN-WONDER X800 GT</u>	84	2336	NA	NA
<u>All-in-Wonder X1800XL</u>	30	2531	NA	NA
<u>All-in-Wonder X1900</u>	127	2215	NA	NA
<u>AMD Ryzen Z1 Extreme</u>	6473	393	NA	NA
<u>AMIGAMERLIN 3.1-R1 For Voodoo 4 4500 PCI</u>	3	2711	NA	NA
<u>ASUS A7000</u>	9	2599	NA	NA
<u>ASUS AGP-V3800PRO v31.40H</u>	4	2672	NA	NA
<u>ASUS EAH4870x2</u>	496	1793	NA	NA
<u>Asus GTX 650 FML II EC-EGPU</u>	720	1517	NA	NA
<u>ASUS V9520-X V62.11</u>	7	2610	NA	NA
<u>B8DKMDAP</u>	4557	530	NA	NA
<u>Barco MXRT 1450</u>	205	2085	NA	NA
<u>Barco MXRT 2600</u>	900	1362	4.52	\$199.00*
<u>Barco MXRT 5400</u>	1161	1217	5.72	\$203.00*
<u>Barco MXRT 5450</u>	1079	1252	5.40	\$199.99*
<u>Barco MXRT 5500</u>	2701	737	9.04	\$299.00*
<u>Barco MXRT 5600</u>	2465	777	3.50	\$704.00*
<u>Barco MXRT 7100</u>	180	2112	NA	NA
<u>Barco MXRT 7400</u>	900	1361	9.10	\$99.00*
<u>Barco MXRT 7500</u>	3753	598	12.55	\$299.00*
<u>Barco MXRT 7600</u>	4943	502	8.20	\$602.59*
<u>BASICDISPLAY</u>	69	2379	NA	NA
<u>Beijing Fantasy Technology Fantasy II-M</u>	296	1983	NA	NA
<u>CARRIZO 9874</u>	226	2054	NA	NA
<u>Citrix Indirect Display Adapter</u>	1888	948	NA	NA
<u>CMP 30HX</u>	5263	467	NA	NA
<u>CMP 40HX</u>	8944	306	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Custom GeForce 6600</u>	13988	175	NA	NA
<u>CXDisplay Device</u>	13988	175	NA	NA
<u>Dell 8100</u>	2	2736	0.00	\$999.11*
<u>Dell 8200</u>	4	2674	NA	NA
<u>Diamond X1300-PCIE 256MB</u>	70	2378	NA	NA
<u>EAH5450</u>	134	2199	1.22	\$109.99*
<u>EIZO Quadro MED-XN51LP</u>	4951	501	NA	NA
<u>EIZO Quadro MED-XN72</u>	9036	304	NA	NA
<u>EIZO Quadro MED-XN92</u>	17035	117	NA	NA
<u>Embedded Radeon E9173</u>	1761	992	NA	NA
<u>Eng Sample: 100-000000560-40_Y</u>	5655	431	NA	NA
<u>Eng Sample: 100-000000561-40_Y</u>	4206	566	NA	NA
<u>Extreme AX850 PRO</u>	120	2237	NA	NA
<u>FireGL T2-128</u>	30	2528	NA	NA
<u>FireGL V3100</u>	52	2423	NA	NA
<u>FireGL V3200</u>	84	2333	NA	NA
<u>FireGL V3300</u>	70	2376	NA	NA
<u>FireGL V3350</u>	68	2384	NA	NA
<u>FireGL V3400</u>	103	2287	NA	NA
<u>FireGL V3600</u>	179	2113	1.12	\$160.99*
<u>FireGL V5100</u>	92	2317	0.81	\$114.96*
<u>FireGL V5200</u>	114	2254	0.86	\$133.40*
<u>FireGL V5600</u>	341	1940	1.52	\$225.00*
<u>FireGL V7100</u>	71	2370	0.22	\$328.67*
<u>FireGL V7200</u>	116	2248	NA	NA
<u>FireGL V7300</u>	128	2212	0.11	\$1,189.99*
<u>FireGL V7350</u>	110	2266	0.93	\$119.42*
<u>FireGL V7600</u>	615	1632	NA	NA
<u>FireGL V7700</u>	660	1572	9.43	\$69.99*
<u>FireGL V8600</u>	838	1400	NA	NA
<u>FireGL V8650</u>	550	1721	1.84	\$298.99*
<u>FireGL X1</u>	59	2411	NA	NA
<u>FireMV 2200 PCI</u>	1	2753	NA	NA
<u>FireMV 2200 PCIe</u>	36	2499	0.40	\$89.99*
				\$104.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FireMV 2200	1.00	\$99.99
FireMV 2400 PCIe	11	2591	NA	NA
FireMV 2450	73	2364	NA	NA
FirePro 3D V3700	178	2115	2.10	\$84.99*
FirePro 3D V3750	341	1938	6.71	\$50.88*
FirePro 3D V3800	472	1824	3.15	\$149.99*
FirePro 3D V4800	853	1388	5.33	\$159.99*
FirePro 3D V5700	546	1729	1.71	\$319.99*
FirePro 3D V5800	1231	1186	6.04	\$204.00*
FirePro 3D V7750	545	1732	1.56	\$350.00*
FirePro 3D V7800	1867	958	3.11	\$599.99*
FirePro 3D V8700	1206	1195	7.09	\$170.07*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro 3D V8750	1271	1169	1.03	\$1,230.99*
FirePro 3D V8800	2437	782	5.74	\$424.99*
FirePro 3D V9800	2811	717	1.13	\$2,499.00*
FirePro 2260	112	2258	NA	NA
FirePro 2270	142	2174	1.06	\$134.00*
FirePro 2450	51	2433	0.57	\$89.99*
FirePro 2460	170	2127	2.03	\$83.99*
FirePro M2000	425	1869	NA	NA
FirePro M4000	1593	1059	21.88	\$72.83*
FirePro M4000 Mobility Pro	1629	1044	NA	NA
Firepro M4100	1059	1260	NA	NA
FirePro M4150	1013	1287	NA	NA
FirePro M4170	1188	1206	NA	NA
FirePro M5100	1874	952	NA	NA
FirePro M5100 FireGL V	1839	969	NA	NA
FirePro M5950	1314	1156	NA	NA
FirePro M6000	1820	975	5.58	\$325.99*
FirePro M6000 Mobility Pro	1712	1009	NA	NA
FirePro M6100	2417	787	NA	NA
FirePro M6100 FireGL V	2880	708	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro V3700	2010	1110	2.100	\$100.00
FirePro RG220	335	1946	0.52	\$650.18*
FirePro S7000	4523	535	18.35	\$246.54*
FirePro S7150	3770	596	2.22	\$1,697.99*
FirePro S9000	5059	489	NA	NA
FirePro S9050	4901	508	NA	NA
FirePro S10000	4537	533	NA	NA
FirePro V3800	320	1965	2.57	\$124.99*
FirePro V3900	637	1605	2.67	\$238.44*
FirePro V4900	1014	1286	6.76	\$149.99*
FirePro V5700	464	1832	2.47	\$188.06*
FirePro V5800	1184	1207	22.35	\$53.00*
FirePro V5900	1232	1185	14.33	\$86.00*
FirePro V7000	3161	672	NA	NA
FirePro V7800	2028	901	10.68	\$190.00*
FirePro V7900	2260	835	11.90	\$190.00*
FirePro V8700	1538	1083	9.75	\$157.88*
FirePro V8800	2280	824	11.52	\$198.00*
FirePro V9800	2726	732	5.75	\$474.00*
FirePro W600	1694	1016	4.08	\$414.99*
FirePro W2100	849	1392	14.40	\$59.00*
FirePro W4100	1494	1100	8.12	\$184.00*
FirePro W4170M	1056	1263	NA	NA
Firepro W4190M	1168	1212	NA	NA
FirePro W4300	2723	733	11.35	\$239.99*
FirePro W5000	2955	697	16.06	\$184.00*
FirePro W5100	2986	692	23.70	\$125.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro W5130M	1396	1131	NA	NA
Firepro W5170M	1840	968	NA	NA
FirePro W6150M	2358	805	NA	NA
FirePro W7000	4285	558	15.41	\$278.05*
FirePro W7000 Adapter	4359	551	NA	NA
				\$389.30*
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro W8000	6705	383	9.52	\$970.00
FirePro W8100	6705	383	9.52	\$704.00*
FirePro W9000	6157	407	7.29	\$845.00*
FirePro W9100	7747	347	4.48	\$1,729.99*
FireStream 9170	647	1593	NA	NA
FireStream 9250	1164	1214	NA	NA
FireStream 9270	1341	1149	NA	NA
FireStream 9370	2528	770	NA	NA
GeCube RADEON 7000	8	2601	NA	NA
GeForce2 Go	4	2678	NA	NA
GeForce2 GTS/GeForce2 Pro	3	2683	NA	NA
GeForce2 Integrated GPU	4	2673	NA	NA
GeForce2 MX	2	2721	NA	NA
GeForce2 MX 100/200	3	2707	NA	NA
GeForce2 MX with DVI-D and TV-out	4	2657	NA	NA
GeForce2 MX with TV Out	2	2729	NA	NA
GeForce2 MX/MX 400	3	2685	NA	NA
GeForce2 Ti	4	2665	NA	NA
GeForce2 Ultra	6	2624	NA	NA
GeForce3	4	2654	NA	NA
GeForce3 Ti 200	4	2680	NA	NA
GeForce3 Ti 500	2	2731	NA	NA
GeForce4 420 Go	3	2704	NA	NA
GeForce4 420 Go 32M	5	2644	NA	NA
GeForce4 440	4	2651	NA	NA
GeForce4 440 Go	3	2691	NA	NA
GeForce4 440 Go 64M	5	2630	NA	NA
GeForce4 448 Go	5	2641	NA	NA
GeForce4 4200 Go	3	2684	NA	NA
GeForce4 MX 420	4	2658	NA	NA
GeForce4 MX 440	4	2668	NA	NA
GeForce4 MX 440 with AGP8X	4	2655	NA	NA
GeForce4 MX 440SE	4	2667	NA	NA
GeForce4 MX 460	4	2677	NA	NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce4 TiX integrated G4</u>	5	2640	NA	NA
<u>GeForce4 Ti 4200</u>	5	2640	NA	NA
<u>GeForce4 Ti 4400</u>	7	2615	NA	NA
<u>GeForce4 Ti 4600</u>	5	2642	0.10	\$53.99*
<u>GeForce4 Ti 4800</u>	5	2632	NA	NA
<u>GeForce4 Ti 4800 SE</u>	6	2618	NA	NA
<u>GeForce9400M</u>	105	2279	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	2219	NA	NA
<u>GeForce 210</u>	134	2201	2.48	\$54.15*
<u>GeForce 240M GT</u>	319	1967	NA	NA
<u>GeForce 256</u>	5	2649	0.12	\$42.04*
<u>GeForce 305M</u>	150	2151	NA	NA
<u>GeForce 310</u>	143	2172	1.32	\$108.35*
<u>GeForce 310M</u>	126	2220	NA	NA
<u>GeForce 315</u>	196	2096	5.95	\$32.99*
<u>GeForce 315M</u>	114	2252	NA	NA
<u>GeForce 320M</u>	209	2078	NA	NA
<u>GeForce 405</u>	117	2242	4.77	\$24.64*
<u>GeForce 410M</u>	269	2012	NA	NA
<u>GeForce 505</u>	143	2168	1.25	\$115.06*
<u>GeForce 510</u>	290	1989	4.15	\$69.99*
<u>GeForce 605</u>	324	1960	2.37	\$136.83*
<u>GeForce 610M</u>	292	1986	NA	NA
<u>GeForce 615</u>	507	1780	NA	NA
<u>GeForce 705M</u>	455	1840	NA	NA
<u>GeForce 710A</u>	485	1803	NA	NA
<u>GeForce 710M</u>	449	1851	NA	NA
<u>GeForce 720A</u>	577	1684	NA	NA
<u>GeForce 730A</u>	770	1468	NA	NA
<u>GeForce 770M</u>	3245	658	18.34	\$176.99*
<u>GeForce 800A</u>	476	1816	NA	NA
<u>GeForce 800M</u>	477	1813	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 820A</u>	484	1805	NA	NA
<u>GeForce 820M</u>	484	1805	NA	NA
<u>GeForce 825M</u>	770	1465	NA	NA
<u>GeForce 830A</u>	1173	1210	NA	NA
<u>GeForce 830M</u>	1017	1282	NA	NA
<u>GeForce 840A</u>	1123	1230	NA	NA
<u>GeForce 840M</u>	1100	1240	NA	NA
<u>GeForce 845M</u>	1488	1103	NA	NA
<u>GeForce 910M</u>	595	1656	NA	NA
<u>GeForce 920A</u>	829	1412	NA	NA
<u>GeForce 920M</u>	717	1522	NA	NA
<u>GeForce 920MX</u>	1070	1256	NA	NA
<u>GeForce 930A</u>	1240	1176	NA	NA
<u>GeForce 930M</u>	1007	1290	NA	NA
<u>GeForce 930MX</u>	1283	1166	NA	NA
<u>GeForce 940A</u>	1106	1236	NA	NA
<u>GeForce 940M</u>	1131	1226	NA	NA
<u>GeForce 940MX</u>	1513	1089	NA	NA
<u>GeForce 945A</u>	1852	964	NA	NA
<u>GeForce 945M</u>	2108	875	NA	NA
<u>GeForce 999 GTX</u>	83	2339	NA	NA
<u>GeForce 6100</u>	27	2538	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 400</u>	25	2549	NA	NA
<u>GeForce 6100 nForce 405</u>	26	2540	NA	NA
<u>GeForce 6100 nForce 420</u>	25	2548	NA	NA
<u>GeForce 6100 nForce 430</u>	23	2561	NA	NA
<u>GeForce 6150</u>	21	2564	0.07	\$329.00*
<u>GeForce 6150 LE</u>	33	2515	NA	NA
<u>GeForce 6150SE</u>	24	2552	NA	NA
<u>GeForce 6150SE nForce 430</u>	30	2529	NA	NA
<u>GeForce 6200</u>	37	2493	0.71	\$53.17*
<u>GeForce 6200 A-LE</u>	32	2524	NA	NA
				\$41.24*
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6200	37	2495	0.31	\$21.00
GeForce 6200SE TurboCache	37	2495	NA	NA
GeForce 6500	38	2485	NA	NA
GeForce 6600	86	2330	0.33	\$264.00*
GeForce 6600 GT	142	2173	2.20	\$64.95*
GeForce 6600 LE	51	2431	NA	NA
GeForce 6610 XL	88	2326	NA	NA
GeForce 6700 XL	95	2308	NA	NA
GeForce 6800	112	2259	0.20	\$559.29*
GeForce 6800 GS	191	2103	NA	NA
GeForce 6800 GS/XT	102	2289	NA	NA
GeForce 6800 GT	142	2175	NA	NA
GeForce 6800 LE	109	2270	NA	NA
GeForce 6800 Ultra	138	2186	NA	NA
GeForce 6800 XE	58	2412	NA	NA
GeForce 6800 XT	120	2233	NA	NA
GeForce 7000M	13	2585	NA	NA
GeForce 7000M / nForce 610M	12	2586	NA	NA
GeForce 7025 / nForce 630a	32	2521	NA	NA
GeForce 7050 / nForce 610i	25	2546	NA	NA
GeForce 7050 / nForce 620i	41	2470	NA	NA
GeForce 7050 / nForce 630i	37	2489	NA	NA
GeForce 7050 PV / nForce 630a	31	2526	NA	NA
GeForce 7100 / nForce 620i	26	2543	NA	NA
GeForce 7100 / nForce 630i	41	2468	NA	NA
GeForce 7100 GS	51	2432	NA	NA
GeForce 7150 / nForce 630i	33	2518	NA	NA
GeForce 7150M / nForce 630M	18	2572	NA	NA
GeForce 7200 GS	23	2560	NA	NA
GeForce 7300 GS	80	2354	NA	NA
GeForce 7300 GT	123	2225	0.82	\$149.99*
GeForce 7300 LE	81	2345	2.56	\$32.00*
GeForce 7300 SE	39	2483	NA	NA
GeForce 7300 SE/7200 GS	47	2446	NA	NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 7600 LE	166	2137	1.46	\$113.85
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 7600 GT	237	2043	1.19	\$199.00*
GeForce 7650 GS	134	2200	NA	NA
GeForce 7800 GS	177	2118	NA	NA
GeForce 7800 GT	244	2039	3.05	\$80.00*
GeForce 7800 GTX	290	1988	4.06	\$71.60*
GeForce 7900 GS	253	2029	NA	NA
GeForce 7900 GT	258	2024	1.30	\$199.00*
GeForce 7900 GT/GTO	247	2036	NA	NA
GeForce 7900 GTX	387	1898	NA	NA
GeForce 7950 GT	346	1935	1.45	\$239.42*
GeForce 7950 GX2	201	2088	3.67	\$54.99*
GeForce 7950 Xtreme	287	1992	NA	NA
GeForce 8100 / nForce 720a	79	2356	NA	NA
GeForce 8200	163	2142	NA	NA
GeForce 8200M G	65	2397	NA	NA
GeForce 8300	101	2293	4.48	\$22.68*
GeForce 8300 GS	115	2250	NA	NA
GeForce 8400	81	2349	0.14	\$589.99*
GeForce 8400 GS	162	2144	1.89	\$85.97*
GeForce 8400 SE	68	2385	NA	NA
GeForce 8400M G	105	2280	NA	NA
GeForce 8400M GS	109	2269	1.40	\$78.20*
GeForce 8400M GT	66	2393	NA	NA
GeForce 8500 GT	172	2124	NA	NA
GeForce 8600 GS	143	2170	NA	NA
GeForce 8600 GT	134	2197	0.69	\$196.00*
GeForce 8600 GTS	183	2106	0.76	\$241.99*
GeForce 8600M GS	88	2327	NA	NA
GeForce 8600M GT	167	2134	1.55	\$108.10*
GeForce 8700M GT	124	2223	NA	NA
				NA
				\$213.54*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8800 GTS	549	1723	NA	NA
GeForce 8800 GTS 512	549	1723	NA	NA
GeForce 8800 GTX	560	1707	4.67	\$119.99*
GeForce 8800 Ultra	642	1599	0.93	\$691.43
GeForce 8800M GTS	382	1901	NA	NA
GeForce 8800M GTX	462	1836	NA	NA
GeForce 9100	81	2343	NA	NA
GeForce 9100M G	68	2386	NA	NA
GeForce 9200	168	2132	NA	NA
GeForce 9200M GE	143	2169	NA	NA
GeForce 9200M GS	129	2209	NA	NA
GeForce 9300	126	2216	2.15	\$59.00*
GeForce 9300 / nForce 730i	128	2210	NA	NA
GeForce 9300 GE	93	2313	4.06	\$22.99*
GeForce 9300 GS	102	2290	1.71	\$59.95*
GeForce 9300 SE	81	2348	NA	NA
GeForce 9300GE	97	2303	1.01	\$97.20*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9300M G	84	2335	NA	NA
GeForce 9300M GS	118	2241	2.73	\$43.42*
GeForce 9400	143	2171	NA	NA
GeForce 9400 GT	177	2116	2.69	\$66.25*
GeForce 9400M	101	2294	NA	NA
GeForce 9400M G	67	2389	NA	NA
GeForce 9450	104	2281	NA	NA
GeForce 9500 GS	215	2070	NA	NA
GeForce 9500 GT	180	2111	2.10	\$85.99*
GeForce 9500M	103	2286	1.02	\$101.20*
GeForce 9500M G	121	2230	NA	NA
GeForce 9500M GS	132	2203	NA	NA
GeForce 9600 GS	281	2000	NA	NA
GeForce 9600 GSO	323	1964	3.01	\$107.39*
GeForce 9600 GSO 512	329	1953	NA	NA
				\$64.99*
				NA



Video Card



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 6600M GT</u>	137	2110	1.00	\$10.20
<u>GeForce 9600M GT / GeForce GT 220M</u>	293	1985	NA	NA
<u>GeForce 9650M GS</u>	270	2010	NA	NA
<u>GeForce 9650M GT</u>	137	2189	1.17	\$117.30*
<u>GeForce 9700M GT</u>	327	1958	NA	NA
<u>GeForce 9700M GTS</u>	278	2002	NA	NA
<u>GeForce 9800 GT</u>	451	1847	2.74	\$164.76
<u>GeForce 9800 GT 1024MB</u>	134	2198	NA	NA
<u>GeForce 9800 GTX</u>	769	1469	10.26	\$74.99*
<u>GeForce 9800 GTX+</u>	488	1799	NA	NA
<u>GeForce 9800 GTX/9800 GTX+</u>	591	1660	6.57	\$89.99*
<u>GeForce 9800 GX2</u>	612	1637	3.14	\$195.00*
<u>GeForce 9800 S</u>	635	1606	NA	NA
<u>GeForce 9800M GS</u>	516	1767	NA	NA
<u>GeForce 9800M GT</u>	381	1903	NA	NA
<u>GeForce 9800M GTS</u>	356	1928	NA	NA
<u>GeForce 9800M GTX</u>	454	1841	1.38	\$328.50*
<u>GeForce FX 5100</u>	7	2609	NA	NA
<u>GeForce FX 5200</u>	7	2612	0.06	\$129.00*
<u>GeForce FX 5200 Ultra</u>	12	2589	NA	NA
<u>GeForce FX 5200LE</u>	7	2616	0.16	\$42.99*
<u>GeForce FX 5200SE</u>	11	2590	NA	NA
<u>GeForce FX 5500</u>	8	2604	0.05	\$153.97*
<u>GeForce FX 5600</u>	12	2587	NA	NA
<u>GeForce FX 5600 Ultra</u>	17	2578	NA	NA
<u>GeForce FX 5600XT</u>	9	2600	NA	NA
<u>GeForce FX 5700</u>	40	2472	NA	NA
<u>GeForce FX 5700 Ultra</u>	34	2509	NA	NA
<u>GeForce FX 5700LE</u>	24	2553	NA	NA
<u>GeForce FX 5700VE</u>	33	2517	NA	NA
<u>GeForce FX 5900</u>	34	2506	NA	NA
<u>GeForce FX 5900 Ultra</u>	41	2471	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce FX 5000 Ultra</u>	30	2119	NA	NA
<u>GeForce FX Go5300</u>	12	2588	NA	NA
<u>GeForce FX Go5650</u>	16	2579	NA	NA
<u>GeForce FX Go5700</u>	51	2430	NA	NA
<u>GeForce FX Go 5200</u>	8	2602	NA	NA
<u>GeForce FX Go 5600</u>	17	2576	NA	NA
<u>GeForce G100</u>	176	2119	8.83	\$19.99*
<u>GeForce G102M</u>	167	2135	NA	NA
<u>GeForce G105M</u>	133	2202	NA	NA
<u>GeForce G200</u>	136	2192	NA	NA
<u>GeForce G205M</u>	91	2321	NA	NA
<u>GeForce G210</u>	139	2184	1.14	\$122.12*
<u>GeForce G210M</u>	129	2208	NA	NA
<u>GeForce G 103M</u>	62	2402	NA	NA
<u>GeForce G 105M</u>	88	2328	NA	NA
<u>GeForce Go 6100</u>	17	2575	NA	NA
<u>GeForce Go 6150</u>	19	2568	NA	NA
<u>GeForce Go 6200</u>	15	2582	NA	NA
<u>GeForce Go 6400</u>	24	2554	NA	NA
<u>GeForce Go 6600</u>	69	2380	NA	NA
<u>GeForce Go 6600 TE/6200 TE</u>	44	2458	NA	NA
<u>GeForce Go 6800</u>	106	2278	NA	NA
<u>GeForce Go 6800 Ultra</u>	137	2188	NA	NA
<u>GeForce Go 7200</u>	45	2456	NA	NA
<u>GeForce Go 7300</u>	52	2426	NA	NA
<u>GeForce Go 7400</u>	65	2396	NA	NA
<u>GeForce Go 7600</u>	127	2214	NA	NA
<u>GeForce Go 7600 GT</u>	210	2077	NA	NA
<u>GeForce Go 7700</u>	147	2158	NA	NA
<u>GeForce Go 7800</u>	114	2253	NA	NA
<u>GeForce Go 7800 GTX</u>	209	2079	NA	NA
<u>GeForce Go 7900 GS</u>	177	2117	NA	NA
<u>GeForce Go 7900 GTX</u>	270	2008	NA	NA
<u>GeForce Go 7950 GTX</u>	263	2017	NA	NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GT 1020M</u>	166	2136	5.55	\$29.99*
<u>GeForce GT 120</u>	166	2136	5.55	\$29.99*
<u>GeForce GT 120 / 9500 GT</u>	324	1959	NA	NA
<u>GeForce GT 120M</u>	150	2150	NA	NA
<u>GeForce GT 130</u>	381	1904	2.52	\$151.34*
<u>GeForce GT 130M</u>	145	2165	NA	NA
<u>GeForce GT 140</u>	657	1575	NA	NA
<u>GeForce GT 220</u>	222	2059	5.57	\$39.99*
<u>GeForce GT 220M</u>	126	2218	NA	NA
<u>GeForce GT 230</u>	323	1963	7.35	\$43.99*
<u>GeForce GT 230M</u>	215	2069	NA	NA
<u>GeForce GT 240</u>	500	1787	3.11	\$160.97*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GT 240M</u>	213	2073	NA	NA
<u>GeForce GT 320</u>	470	1826	14.38	\$32.69*
<u>GeForce GT 320M</u>	106	2275	NA	NA
<u>GeForce GT 325M</u>	169	2128	NA	NA
<u>GeForce GT 330</u>	400	1891	10.01	\$39.99*
<u>GeForce GT 330M</u>	221	2062	NA	NA
<u>GeForce GT 335M</u>	369	1915	NA	NA
<u>GeForce GT 340</u>	738	1500	13.93	\$52.99*
<u>GeForce GT 415</u>	251	2031	NA	NA
<u>GeForce GT 415M</u>	286	1993	NA	NA
<u>GeForce GT 420</u>	430	1866	2.78	\$155.00*
<u>GeForce GT 420M</u>	394	1895	NA	NA
<u>GeForce GT 425M</u>	505	1783	NA	NA
<u>GeForce GT 430</u>	601	1649	4.30	\$139.99*
<u>GeForce GT 435M</u>	535	1743	NA	NA
<u>GeForce GT 440</u>	770	1467	3.43	\$225.00*
<u>GeForce GT 445M</u>	811	1430	NA	NA
<u>GeForce GT 520</u>	323	1962	1.06	\$304.00*
<u>GeForce GT 520M</u>	284	1994	9.51	\$29.95*
<u>GeForce GT 520MX</u>	284	1995	NA	NA
				NA
				\$49.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GT 410M</u>	1114	1232	20.06	\$55.59*
<u>GeForce GT 545</u>	565	1702	NA	NA
<u>GeForce GT 550M</u>	652	1582	3.68	\$177.20*
<u>GeForce GT 610</u>	327	1957	2.34	\$139.99*
<u>GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT 730M</u>	368	1916	NA	NA
<u>GeForce GT 620</u>	384	1899	2.50	\$154.00*
<u>GeForce GT 620M</u>	431	1865	NA	NA
<u>GeForce GT 625</u>	368	1917	NA	NA
<u>GeForce GT 625M</u>	484	1804	NA	NA
<u>GeForce GT 630</u>	688	1547	4.68	\$147.01*
<u>GeForce GT 630M</u>	525	1754	NA	NA
<u>GeForce GT 635</u>	811	1431	12.12	\$66.94*
<u>GeForce GT 635M</u>	548	1725	NA	NA
<u>GeForce GT 640</u>	1164	1215	10.59	\$109.99*
<u>GeForce GT 640M</u>	930	1344	NA	NA
<u>GeForce GT 640M LE</u>	701	1537	0.82	\$849.99*
<u>GeForce GT 645</u>	2005	904	NA	NA
<u>GeForce GT 645M</u>	941	1336	NA	NA
<u>GeForce GT 650M</u>	1191	1203	NA	NA
<u>GeForce GT 705</u>	358	1926	1.21	\$296.76*
<u>GeForce GT 710</u>	621	1622	2.49	\$249.99*
<u>GeForce GT 710M</u>	431	1864	NA	NA
<u>GeForce GT 720</u>	660	1571	6.61	\$99.99*
<u>GeForce GT 720A</u>	573	1694	NA	NA
<u>GeForce GT 720M</u>	443	1856	NA	NA
<u>GeForce GT 730</u>	824	1415	8.12	\$101.49*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GT 730A</u>	742	1497	NA	NA
<u>GeForce GT 730M</u>	807	1436	NA	NA
<u>GeForce GT 735M</u>	654	1579	NA	NA
<u>GeForce GT 740</u>	1453	1111	6.13	\$236.99*
<u>GeForce GT 740A</u>	667	1564	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 740M	1330	1153	NA	NA
GeForce GT 750M	1330	1153	NA	NA
GeForce GT 755M	1722	1007	NA	NA
GeForce GT 820M	548	1726	NA	NA
GeForce GT 1030	2418	786	23.81	\$101.58
GeForce GTS 150M	504	1784	NA	NA
GeForce GTS 160M	678	1557	NA	NA
GeForce GTS 240	549	1722	8.46	\$64.99*
GeForce GTS 250	572	1695	6.65	\$86.06*
GeForce GTS 250M	553	1717	NA	NA
GeForce GTS 350M	380	1906	NA	NA
GeForce GTS 360M	644	1596	NA	NA
GeForce GTS 450	1333	1151	9.93	\$134.23*
GeForce GTX 260	1205	1196	4.22	\$285.78*
GeForce GTX 260M	380	1905	NA	NA
GeForce GTX 275	1379	1135	3.20	\$431.72*
GeForce GTX 280	1285	1165	2.46	\$522.78*
GeForce GTX 280M	575	1689	NA	NA
GeForce GTX 285	1500	1096	12.51	\$119.99*
GeForce GTX 285M	584	1673	NA	NA
GeForce GTX 295	1200	1200	7.51	\$159.99*
GeForce GTX 460	2275	826	25.28	\$89.99*
GeForce GTX 460 SE	1992	910	12.46	\$159.99*
GeForce GTX 460 v2	1954	927	9.77	\$199.99*
GeForce GTX 460M	1214	1192	NA	NA
GeForce GTX 465	2653	745	13.61	\$195.00*
GeForce GTX 470	3143	673	52.41	\$59.99*
GeForce GTX 470M	1953	928	NA	NA
GeForce GTX 480	4075	571	23.97	\$169.99*
GeForce GTX 480M	1653	1034	NA	NA
GeForce GTX 485M	2359	803	NA	NA
GeForce GTX 550 Ti	1557	1073	15.58	\$99.99*
GeForce GTX 555	1588	1062	NA	NA
GeForce GTX 560	2761	725	13.47	\$205.00*
				\$89.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 555 Ti	1269	1170	NA	NA
GeForce GTX 560M	1269	1170	NA	NA
GeForce GTX 570	3927	580	26.18	\$149.99*
GeForce GTX 570M	1877	951	NA	NA
GeForce GTX 580	4637	525	9.49	\$488.59*
GeForce GTX 580M	2074	881	8.34	\$248.68*
GeForce GTX 590	3341	645	7.68	\$435.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 645	1879	950	NA	NA
GeForce GTX 650	1753	995	12.19	\$143.80*
GeForce GTX 650 Ti	2519	774	27.07	\$93.05*
GeForce GTX 650 Ti BOOST	3400	640	NA	NA
GeForce GTX 660	4029	574	23.99	\$167.95*
GeForce GTX 660 Ti	4410	546	30.63	\$144.00*
GeForce GTX 660M	1446	1113	18.31	\$78.99*
GeForce GTX 670	5359	459	27.63	\$193.98*
GeForce GTX 670M	1725	1004	NA	NA
GeForce GTX 670MX	1976	918	NA	NA
GeForce GTX 675M	1873	955	NA	NA
GeForce GTX 675MX	2969	695	NA	NA
GeForce GTX 680	5604	434	14.05	\$399.00*
GeForce GTX 680M	3276	653	24.09	\$135.99*
GeForce GTX 680M KY_Bullet Edition	3568	621	NA	NA
GeForce GTX 680MX	3686	608	NA	NA
GeForce GTX 690	5486	448	19.52	\$280.99*
GeForce GTX 745	2126	871	7.46	\$284.95*
GeForce GTX 750	3324	646	24.58	\$135.29*
GeForce GTX 750 Ti	3903	582	44.30	\$88.11*
GeForce GTX 760	4805	513	32.25	\$149.00*
GeForce GTX 760 Ti	5306	462	17.84	\$297.50*
GeForce GTX 760 Ti OEM	5427	454	NA	NA
GeForce GTX 760A	1226	1189	NA	NA
GeForce GTX 760M	1706	1013	NA	NA
				\$186.30*
				\$249.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 770M	3688	607	NA	NA
GeForce GTX 775M	3688	607	NA	NA
GeForce GTX 780	7953	337	28.41	\$279.99*
GeForce GTX 780 Ti	9481	290	27.89	\$339.99*
GeForce GTX 780M	3822	592	7.66	\$499.00*
GeForce GTX 850A	767	1470	NA	NA
GeForce GTX 850M	2538	768	NA	NA
GeForce GTX 850M - MODDED	1091	1245	NA	NA
GeForce GTX 860M	3093	682	27.14	\$114.00*
GeForce GTX 870M	3529	625	NA	NA
GeForce GTX 880M	3817	594	NA	NA
GeForce GTX 950	5349	460	37.67	\$141.99*
GeForce GTX 950A	2598	754	NA	NA
GeForce GTX 950M	2573	761	4.54	\$567.00*
GeForce GTX 960	6121	410	35.59	\$172.00*
GeForce GTX 960A	3464	633	NA	NA
GeForce GTX 960M	3369	641	2.88	\$1,169.00*
GeForce GTX 965M	3832	590	NA	NA
GeForce GTX 970	9634	281	40.48	\$237.99*
GeForce GTX 970M	5707	430	27.18	\$209.99*
GeForce GTX 970XM FORCE	6706	382	NA	NA
GeForce GTX 980	11083	252	44.81	\$247.35*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 980 Ti	13711	179	21.27	\$644.61*
GeForce GTX 980M	7347	365	25.34	\$289.99*
GeForce GTX 1050	5028	494	21.04	\$239.00*
GeForce GTX 1050 3GB	5111	484	NA	NA
GeForce GTX 1050 (Mobile)	4462	541	NA	NA
GeForce GTX 1050 Ti	6341	396	15.52	\$408.61
GeForce GTX 1050 Ti (Mobile)	5917	419	NA	NA
GeForce GTX 1050 Ti with Max-Q Design	5315	461	NA	NA
GeForce GTX 1050 with Max-Q Design	3988	578	NA	NA
GeForce GTX 1060	10075	271	30.55	\$329.80*
				\$235.47*
				\$487.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (\$USD)
GeForce GTX 1000 (Mobile)	8100	320	NA	NA
GeForce GTX 1060 with Max-Q Design	7854	342	NA	NA
GeForce GTX 1070	13502	187	27.14	\$497.48*
GeForce GTX 1070 (Mobile)	10465	262	NA	NA
GeForce GTX 1070 Ti	14683	163	25.76	\$569.99*
GeForce GTX 1070 with Max-Q Design	9814	274	NA	NA
GeForce GTX 1080	15587	144	35.20	\$442.79*
GeForce GTX 1080 Ti	18599	99	38.44	\$483.82*
GeForce GTX 1080 with Max-Q Design	11505	244	NA	NA
GeForce GTX 1630	4982	498	26.22	\$189.99*
GeForce GTX 1650	7874	341	49.51	\$159.03*
GeForce GTX 1650 (Mobile)	6968	374	NA	NA
GeForce GTX 1650 SUPER	10184	267	42.44	\$239.99*
GeForce GTX 1650 Ti	7524	361	NA	NA
GeForce GTX 1650 Ti with Max-Q Design	6545	389	NA	NA
GeForce GTX 1650 with Max-Q Design	6268	398	NA	NA
GeForce GTX 1660	11640	242	34.25	\$339.90*
GeForce GTX 1660 SUPER	12697	213	38.45	\$330.20
GeForce GTX 1660 Ti	12828	208	52.54	\$244.18
GeForce GTX 1660 Ti (Mobile)	10134	269	NA	NA
GeForce GTX 1660 Ti with Max-Q Design	8576	313	NA	NA
GeForce GTX Titan	8199	326	11.01	\$745.00*
GeForce GTX TITAN Black	9184	298	6.98	\$1,315.13
GeForce GTX TITAN X	12723	212	11.60	\$1,096.99*
GeForce GTX TITAN Z	8810	309	5.82	\$1,515.00*
GeForce MX110	1417	1129	NA	NA
GeForce MX130	1815	977	NA	NA
GeForce MX150	2252	836	37.99	\$59.29*
GeForce MX230	1827	973	NA	NA
GeForce MX250	2380	799	NA	NA
GeForce MX330	2359	804	NA	NA
GeForce MX350	2820	716	NA	NA
GeForce MX450	3717	601	NA	NA
GeForce MX550	4527	534	NA	NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce RTX 5000</u>	6	2626	NA	NA
<u>GeForce PCX 5300</u>	6	2626	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce PCX 5750</u>	34	2504	NA	NA
<u>GeForce PCX 5900</u>	34	2510	NA	NA
<u>GeForce RTX 2050</u>	7753	345	NA	NA
<u>GeForce RTX 2060</u>	14119	172	39.12	\$360.92
<u>GeForce RTX 2060 12GB</u>	15928	135	NA	NA
<u>GeForce RTX 2060 (Mobile)</u>	11352	249	NA	NA
<u>GeForce RTX 2060 SUPER</u>	16464	125	41.16	\$399.99*
<u>GeForce RTX 2060 with Max-Q Design</u>	9714	279	NA	NA
<u>GeForce RTX 2070</u>	16100	132	41.34	\$389.46*
<u>GeForce RTX 2070 (Mobile)</u>	12357	220	NA	NA
<u>GeForce RTX 2070 SUPER</u>	18165	102	33.64	\$539.99
<u>GeForce RTX 2070 Super with Max-Q Design</u>	13578	185	NA	NA
<u>GeForce RTX 2070 with Max-Q Design</u>	11495	245	NA	NA
<u>GeForce RTX 2080</u>	18708	97	23.37	\$800.61*
<u>GeForce RTX 2080 (Mobile)</u>	15013	158	NA	NA
<u>GeForce RTX 2080 SUPER</u>	19473	90	28.43	\$684.86*
<u>GeForce RTX 2080 Super with Max-Q Design</u>	13594	184	NA	NA
<u>GeForce RTX 2080 Ti</u>	21531	69	16.56	\$1,299.99*
<u>GeForce RTX 2080 with Max-Q Design</u>	12796	210	6.09	\$2,099.99*
<u>GeForce RTX 3050 4GB Laptop GPU</u>	9499	288	35.18	\$269.99*
<u>GeForce RTX 3050 6GB</u>	10720	258	56.42	\$189.99
<u>GeForce RTX 3050 6GB Laptop GPU</u>	10170	268	NA	NA
<u>GeForce RTX 3050 8GB</u>	12548	217	60.37	\$207.87
<u>GeForce RTX 3050 A Laptop GPU</u>	11595	243	NA	NA
<u>GeForce RTX 3050 Laptop GPU</u>	12144	228	NA	NA
<u>GeForce RTX 3050 OEM</u>	11879	232	18.65	\$636.99
<u>GeForce RTX 3050 Ti Laptop GPU</u>	10093	270	NA	NA
<u>GeForce RTX 3060</u>	16989	118	NA	NA
<u>GeForce RTX 3060 8GB</u>	15221	151	NA	NA
<u>GeForce RTX 3060 12GB</u>	16799	120	56.00	\$299.99
				\$309.99*
				\$239.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 3070	15281	148	NA	NA
GeForce RTX 3070 Laptop GPU	15281	148	NA	NA
GeForce RTX 3070 Ti	23334	50	27.57	\$846.29
GeForce RTX 3070 Ti Laptop GPU	17703	104	NA	NA
GeForce RTX 3080	25086	42	13.25	\$1,892.75
GeForce RTX 3080 12GB	26552	36	NA	NA
GeForce RTX 3080 Laptop GPU	16327	128	NA	NA
GeForce RTX 3080 Ti	26885	32	17.68	\$1,520.93
GeForce RTX 3080 Ti Laptop GPU	19223	93	NA	NA
GeForce RTX 3090	26630	35	14.67	\$1,815.73*
GeForce RTX 3090 Ti	29448	18	14.80	\$1,990.00*
GeForce RTX 4050 Laptop GPU	14411	168	NA	NA
GeForce RTX 4060	19546	89	65.16	\$299.99
GeForce RTX 4060 Laptop GPU	17448	109	NA	NA
GeForce RTX 4060 Ti	22686	56	58.17	\$389.99
GeForce RTX 4060 Ti 16GB	22754	53	50.57	\$449.99*
GeForce RTX 4070	26923	31	46.50	\$579.00
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 4070 Laptop GPU	19582	88	NA	NA
GeForce RTX 4070 SUPER	29988	15	39.79	\$753.70*
GeForce RTX 4070 Ti	31606	12	34.77	\$909.03*
GeForce RTX 4070 Ti SUPER	31800	10	18.69	\$1,701.19*
GeForce RTX 4080	34465	5	23.01	\$1,498.07*
GeForce RTX 4080 Laptop GPU	24901	44	NA	NA
GeForce RTX 4080 SUPER	34266	6	31.15	\$1,099.99*
GeForce RTX 4090	38187	3	13.01	\$2,935.00*
GeForce RTX 4090 D	32259	8	NA	NA
GeForce RTX 4090 Laptop GPU	27206	28	NA	NA
GeForce RTX 5050	17573	108	65.09	\$269.99
GeForce RTX 5050 Laptop GPU	16464	124	NA	NA
GeForce RTX 5060	20697	72	68.99	\$299.99
GeForce RTX 5060 Laptop GPU	18021	103	NA	NA
GeForce RTX 5060 Ti 8GB	22680	57	61.30	\$369.99
				\$429.99
				\$549.99

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 5070 Laptop GPU	22933	10	NA	NA
GeForce RTX 5070 Ti	32917	7	43.89	\$749.99
GeForce RTX 5070 Ti Laptop GPU	23644	48	NA	NA
GeForce RTX 5080	36401	4	33.12	\$1,099.00
GeForce RTX 5080 Laptop GPU	27296	27	NA	NA
GeForce RTX 5090	39382	2	15.51	\$2,538.99
GeForce RTX 5090 D	42305	1	NA	NA
GeForce RTX 5090 Laptop GPU	29567	17	NA	NA
GF117	554	1716	NA	NA
Glenfly Arise-GT-10C0	1007	1291	NA	NA
GRID GTX P40-6	4340	552	NA	NA
GRID K1	650	1587	1.65	\$395.00*
GRID K2	2736	730	2.05	\$1,331.97*
GRID K120Q	293	1984	NA	NA
GRID K140Q	727	1510	NA	NA
GRID K160Q	628	1617	NA	NA
GRID K180Q	533	1746	NA	NA
GRID K220Q	912	1351	NA	NA
GRID K240Q	2541	767	NA	NA
GRID K260Q	2949	698	NA	NA
GRID K280Q	2839	712	NA	NA
GRID K520	3516	628	23.44	\$149.99*
GRID M6-0B	911	1352	NA	NA
GRID M6-1Q	2069	883	NA	NA
GRID M6-8Q	3568	622	NA	NA
GRID M10-0B	870	1378	NA	NA
GRID M10-0Q	795	1445	NA	NA
GRID M10-1B	1493	1101	NA	NA
GRID M10-1Q	2384	796	NA	NA
GRID M10-2B	1623	1045	NA	NA
GRID M10-2Q	2691	739	NA	NA
GRID M10-4Q	2976	694	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GRID M60-1B</u>	4456	543	NA	NA
<u>GRID M60-1Q</u>	3694	602	NA	NA
<u>GRID M60-2Q</u>	5203	473	NA	NA
<u>GRID M60-4Q</u>	3831	591	NA	NA
<u>GRID M60-8A</u>	5523	443	NA	NA
<u>GRID M60-8Q</u>	3883	584	NA	NA
<u>GRID P4-1B</u>	2151	863	NA	NA
<u>GRID P4-1Q</u>	729	1508	NA	NA
<u>GRID P4-2B</u>	1238	1179	NA	NA
<u>GRID P4-2B4</u>	2753	728	NA	NA
<u>GRID P4-2Q</u>	2692	738	NA	NA
<u>GRID P4-4Q</u>	6234	402	NA	NA
<u>GRID P4-8A</u>	3206	667	NA	NA
<u>GRID P4-8Q</u>	5283	464	NA	NA
<u>GRID P6-2Q</u>	3925	581	NA	NA
<u>GRID P6-4Q</u>	4429	545	NA	NA
<u>GRID P40-1B</u>	3690	606	NA	NA
<u>GRID P40-2B</u>	9842	273	NA	NA
<u>GRID P40-2B4</u>	8160	328	NA	NA
<u>GRID P40-2Q</u>	4130	568	NA	NA
<u>GRID P40-3Q</u>	681	1554	NA	NA
<u>GRID P40-4Q</u>	5076	488	NA	NA
<u>GRID P40-8Q</u>	7507	362	NA	NA
<u>GRID P40-12Q</u>	5752	428	NA	NA
<u>GRID P40-24Q</u>	7956	336	NA	NA
<u>GRID P100-1B</u>	2223	845	NA	NA
<u>GRID P100-8Q</u>	3267	654	NA	NA
<u>GRID P100-16Q</u>	5944	417	NA	NA
<u>GRID RTX6000-1B</u>	8473	317	NA	NA
<u>GRID RTX6000-6Q</u>	21986	65	NA	NA
<u>GRID RTX6000P-6Q</u>	4777	515	NA	NA
<u>GRID T4-1B</u>	1731	1001	NA	NA
<u>GRID T4-1Q</u>	3302	651	NA	NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID T4-2Q	3635	615	NA	NA
GRID T4-4Q	3635	615	NA	NA
GRID T4-8Q	5171	475	NA	NA
GRID T4-16Q	4910	506	NA	NA
GRID V100-8Q	16	2580	NA	NA
GRID V100D-8Q	4155	567	NA	NA
GT 430	223	2058	1.56	\$142.88*
Incredible HD	389	1897	NA	NA
Incredible HD 4000	517	1766	NA	NA
Incredible HD 4600	749	1488	NA	NA
Intel 2nd Generation SandyBridge HD	169	2130	NA	NA
Intel 2nd Generation SandyBridge HD 3000	205	2086	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel 4th Generation Haswell HD	419	1875	NA	NA
Intel 865 Embedded Controller	3	2693	NA	NA
Intel 915G,910G Express	4	2682	NA	NA
Intel 915G/915GV/910GL Embedded Controller Function 0	4	2663	NA	NA
Intel 945G Embedded Chipset Function 0	4	2670	NA	NA
Intel 946GZ Embedded Chipset	3	2708	NA	NA
Intel 946GZ Express	2	2740	NA	NA
Intel 82845G Controller	2	2738	NA	NA
Intel 82845G/GL Controller	2	2726	NA	NA
Intel 82845G/GL/GE/PE/GV Controller	2	2718	NA	NA
Intel 82852/82855 GM/GME Controller	1	2750	NA	NA
Intel 82865G Controller	4	2662	NA	NA
Intel 82915G Express	5	2636	NA	NA
Intel 82915G/915GV/910GL	3	2692	NA	NA
Intel 82915G/GV/910GL Advanced v3.5	2	2725	NA	NA
Intel 82915G/GV/910GL Express	3	2713	NA	NA
Intel 82945G Express	9	2597	NA	NA
Intel 82945G Express-Chipsatzfamilie	8	2607	NA	NA
Intel - Express Chipset G41	56	2419	NA	NA
Intel - Express Chipset Q45/Q43	57	2414	NA	NA
				\$249.99
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Arc 140T GPU	5634	432	NA	NA
Intel Arc 140T GPU	6796	378	NA	NA
Intel Arc 140V GPU	5204	472	NA	NA
Intel Arc A310	5438	453	49.45	\$109.99
Intel Arc A310 LP	4917	505	NA	NA
Intel Arc A370M	5115	483	NA	NA
Intel Arc A380	6263	399	44.74	\$139.99
Intel Arc A530M	7988	335	NA	NA
Intel Arc A580	12045	230	66.92	\$179.99*
Intel Arc A730M	9808	275	NA	NA
Intel Arc A750	12547	218	48.26	\$259.99*
Intel Arc A770	13270	198	33.03	\$401.79
Intel Arc A770M	11804	236	NA	NA
Intel Arc B570	14287	171	NA	NA
Intel Arc B580	15799	139	63.45	\$249.00*
Intel Arc Pro	5773	425	NA	NA
Intel Arc Pro 140T GPU	6685	385	NA	NA
Intel Arc Pro A40/A50	5478	449	NA	NA
Intel Arc Pro A60	9378	293	NA	NA
Intel B43 Express Chipset	138	2187	NA	NA
Intel Coffee Lake UHD	1158	1221	NA	NA
Intel Extreme Controller	1	2741	NA	NA
Intel G33/G31 Express	37	2492	NA	NA
Intel G35 Express	2097	878	NA	NA
Intel G41 Express Chipset	149	2154	NA	NA
Intel G41 Express-Chipsatz	57	2416	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel G45/G43 Express Chipset	141	2176	NA	NA
Intel G45/G43/G41 Express Chipset	67	2387	NA	NA
Intel G965 Express	208	2081	NA	NA
Intel GMA 3150 Express	2	2732	NA	NA
Intel Graphics	3167	671	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel HD 500	358	1927	NA	NA
Intel HD 505	358	1927	NA	NA
Intel HD 510	620	1624	NA	NA
Intel HD 515	638	1601	NA	NA
Intel HD 520	862	1384	NA	NA
Intel HD 530	991	1304	NA	NA
Intel HD 610	686	1549	NA	NA
Intel HD 615	691	1543	NA	NA
Intel HD 630	1113	1234	NA	NA
Intel HD 2000	213	2074	NA	NA
Intel HD 3000	261	2020	0.28	\$945.00*
Intel HD 4000	344	1936	0.22	\$1,592.95*
Intel HD 4400	524	1758	NA	NA
Intel HD 4600	628	1615	NA	NA
Intel HD 4600 manual-gen9_2015-134121	619	1625	NA	NA
Intel HD 5000	583	1674	0.93	\$625.00*
Intel HD 5200	830	1411	NA	NA
Intel HD 5300	405	1886	NA	NA
Intel HD 5500	593	1657	NA	NA
Intel HD 5600	1868	956	NA	NA
Intel HD 6000	876	1376	NA	NA
Intel HD Family	464	1833	NA	NA
Intel HD Graphics 620	920	1347	NA	NA
Intel HD manual-15.28-1861	62	2401	NA	NA
Intel HD manual-gen9_2015-133271	165	2139	NA	NA
Intel HD Modded	112	2261	NA	NA
Intel HD P530	1156	1222	NA	NA
Intel HD P630	1227	1188	NA	NA
Intel HD P3000	282	1998	NA	NA
Intel HD P4000	516	1768	NA	NA
Intel HD P4600	505	1782	NA	NA
Intel HD P4600/P4700	629	1614	NA	NA
Intel Infoshock HD	193	2099	NA	NA
Intel Iris 540	1263	1172	NA	NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Intel Iris 500</u>	730	1506	NA	NA
<u>Intel Iris 5100</u>	730	1506	NA	NA
<u>Intel Iris 6100</u>	901	1358	NA	NA
<u>Intel Iris Plus</u>	1794	984	NA	NA
<u>Intel Iris Plus 640</u>	1354	1145	NA	NA
<u>Intel Iris Plus 645</u>	1751	997	NA	NA
<u>Intel Iris Plus 650</u>	1596	1056	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 655</u>	1727	1003	NA	NA
<u>Intel Iris Pro 580</u>	1985	914	NA	NA
<u>Intel Iris Pro 5200</u>	1176	1209	NA	NA
<u>Intel Iris Pro 6100</u>	925	1345	NA	NA
<u>Intel Iris Pro Graphics 6200</u>	1536	1084	NA	NA
<u>Intel Iris Pro P580</u>	1754	994	NA	NA
<u>Intel Iris Pro P6300</u>	1596	1057	NA	NA
<u>Intel Iris Xe</u>	2640	748	NA	NA
<u>Intel Iris Xe MAX</u>	1971	919	NA	NA
<u>Intel Iris Xe MAX 100</u>	1964	922	NA	NA
<u>Intel Media Accelerator</u>	32	2519	NA	NA
<u>Intel Media Accelerator 500</u>	3	2700	NA	NA
<u>Intel Media Accelerator 600</u>	6	2617	NA	NA
<u>Intel Media Accelerator 3150</u>	2	2717	NA	NA
<u>Intel Media Accelerator HD</u>	106	2276	NA	NA
<u>Intel Poison Ivy</u>	738	1499	NA	NA
<u>Intel Q33 Express</u>	7	2614	NA	NA
<u>Intel Q35 Embedded</u>	8	2603	NA	NA
<u>Intel Q35 Express</u>	62	2403	NA	NA
<u>Intel Q45/Q43 Express Chipset</u>	201	2087	NA	NA
<u>Intel Q45/Q43 Express-Chipsatz</u>	57	2417	NA	NA
<u>Intel Q965/Q963 Express</u>	121	2232	NA	NA
<u>Intel Skylake HD DT GT2</u>	576	1686	NA	NA
<u>Intel UHD 630</u>	614	1634	NA	NA
<u>Intel UHD Graphics</u>	1499	1097	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel G12 Graphics G12	888	1515	NA	NA
Intel UHD Graphics 615	715	1525	NA	NA
Intel UHD Graphics 617	822	1419	NA	NA
Intel UHD Graphics 620	1042	1273	NA	NA
Intel UHD Graphics 630	1231	1187	NA	NA
Intel UHD Graphics 710	1052	1267	NA	NA
Intel UHD Graphics 730	1522	1087	NA	NA
Intel UHD Graphics 750	1707	1011	NA	NA
Intel UHD Graphics 770	1908	942	NA	NA
Intel UHD Graphics P630	1922	937	NA	NA
Intel UHD Graphics P750	1666	1025	NA	NA
Intel US15 Embedded Media and Controller	7	2613	NA	NA
ION	108	2272	0.47	\$229.99*
ION LE	97	2302	NA	NA
L4	9559	283	NA	NA
L4-1Q	258	2023	NA	NA
L4-2A	3063	686	NA	NA
L4-2B	1451	1112	NA	NA
L4-2Q	4062	572	NA	NA
L4-4Q	4926	504	NA	NA
L4-6Q	4473	539	NA	NA
L4-8Q	7846	343	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
L40-8Q	11670	241	NA	NA
L40S	20022	81	NA	NA
L40S-1Q	2931	702	NA	NA
L40S-8Q	5414	455	NA	NA
L40S-12Q	4371	550	NA	NA
L40S-24Q	3257	655	NA	NA
LuminonCore IDDCX Adapter	1338	1150	NA	NA
M860G with Mobility Radeon 4100	75	2361	NA	NA
M880G with Mobility Radeon HD 4200	92	2316	NA	NA
M880G with Mobility Radeon HD 4225	71	2372	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (\$USD)
<u>Matrox C420 LP PCIe x16</u>	1873	953	NA	NA
<u>Matrox C680 PCIe x16</u>	1873	953	NA	NA
<u>Matrox C900 PCIe x16</u>	1812	978	NA	NA
<u>Matrox G200e WDDM 1.2</u>	59	2409	NA	NA
<u>Matrox G200e WDDM 2.0</u>	100	2296	NA	NA
<u>Matrox G200eh</u>	40	2474	NA	NA
<u>Matrox G200eh WDDM 1.2</u>	51	2427	NA	NA
<u>Matrox G200eh WDDM 2.0</u>	49	2439	NA	NA
<u>Matrox G200eR</u>	36	2496	NA	NA
<u>Matrox G200eR WDDM 1.2</u>	45	2455	NA	NA
<u>Matrox G200eR WDDM 2.0</u>	67	2388	NA	NA
<u>Matrox G200eW</u>	39	2479	NA	NA
<u>Matrox G200eW3 WDDM 2.0</u>	89	2325	NA	NA
<u>Matrox G200eW WDDM 1.2</u>	50	2438	NA	NA
<u>Matrox LUMA A310</u>	3690	605	NA	NA
<u>Matrox LUMA A310F</u>	3873	587	NA	NA
<u>Matrox LUMA A380P</u>	5811	423	NA	NA
<u>Matrox M9120 PCIe x16</u>	19	2567	NA	NA
<u>Matrox M9120 Plus LP PCIe x16</u>	25	2545	NA	NA
<u>Matrox M9125 PCIe x16</u>	25	2547	NA	NA
<u>Matrox M9128 LP PCIe x16</u>	31	2525	NA	NA
<u>Matrox M9138 LP PCIe x16</u>	42	2467	NA	NA
<u>Matrox M9140 LP PCIe x16</u>	23	2558	NA	NA
<u>Matrox M9148 LP PCIe x16</u>	40	2476	NA	NA
<u>Matrox M9188 ATX PCIe x16</u>	45	2454	NA	NA
<u>Matrox Millennium P650 PCIe 128</u>	5	2645	NA	NA
<u>Matrox Millennium P690 PCIe x16</u>	366	1919	NA	NA
<u>Matrox Millennium P690 Plus LP PCIe x16</u>	6	2619	NA	NA
<u>Matrox Parhelia 128MB</u>	3	2702	0.01	\$393.99*
<u>Matrox Parhelia 256MB</u>	9	2598	NA	NA
<u>Matrox Parhelia APVe</u>	5	2638	NA	NA
<u>MEDION RADEON 9800 XXL</u>	71	2371	NA	NA
<u>MEDION RADEON X740XL</u>	94	2309	NA	NA
<u>Meta Virtual Monitor</u>	21689	67	NA	NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Miracast display_port driver V3</u>	8421	319	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Mirage Driver</u>	1261	1173	NA	NA
<u>MIRRORV3</u>	1080	1251	NA	NA
<u>Mobile Intel965 Express</u>	17	2577	NA	NA
<u>Mobile Intel 4 Express-Chipsatzfamilie</u>	44	2461	NA	NA
<u>Mobile Intel 45 Express</u>	38	2487	NA	NA
<u>Mobile Intel 45 Express-Chipsatzfamilie</u>	117	2245	NA	NA
<u>Mobile Intel 915GM/GMS/910GML Express</u>	1	2744	NA	NA
<u>Mobile Intel 945 Express</u>	1	2745	NA	NA
<u>Mobile Intel 945GM Express</u>	5	2633	NA	NA
<u>Mobile Intel 945GM/GU Express</u>	5	2646	NA	NA
<u>Mobile Intel 965 Express</u>	46	2451	NA	NA
<u>Mobile Intel 965 Express - BR-0907-0461 v1839</u>	8	2605	NA	NA
<u>Mobile Intel 965 Express-Chipsatzfamilie</u>	24	2555	NA	NA
<u>Mobile Intel - famiglia Express Chipset 45</u>	38	2484	NA	NA
<u>Mobile Intel HD</u>	244	2038	0.51	\$479.98*
<u>Mobile Intel serie 4 Express</u>	44	2460	NA	NA
<u>MOBILITY FIREGL 7800</u>	4	2659	NA	NA
<u>MOBILITY FIREGL T2</u>	40	2473	NA	NA
<u>MOBILITY FIREGL T2/T2e</u>	33	2513	NA	NA
<u>MOBILITY FireGL V3200</u>	62	2404	NA	NA
<u>MOBILITY FireGL V5000</u>	81	2347	NA	NA
<u>MOBILITY FireGL V5200</u>	44	2457	NA	NA
<u>MOBILITY FireGL V5250</u>	27	2536	NA	NA
<u>Mobility FireGL V5725</u>	219	2065	NA	NA
<u>MOBILITY IGP 9000/9100</u>	10	2595	NA	NA
<u>Mobility Radeon 4100</u>	81	2351	NA	NA
<u>MOBILITY RADEON 7000 IGP</u>	6	2625	NA	NA
<u>MOBILITY RADEON 7500</u>	3	2696	NA	NA
<u>MOBILITY RADEON 9000</u>	3	2706	NA	NA
<u>MOBILITY RADEON 9000 IGP</u>	7	2608	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>MOBILITY RADEON 9200</u>	30	2530	NA	NA
<u>MOBILITY RADEON 9550</u>	30	2530	NA	NA
<u>MOBILITY RADEON 9600</u>	36	2500	NA	NA
<u>MOBILITY RADEON 9600 PRO TURBO</u>	24	2551	NA	NA
<u>MOBILITY RADEON 9600/9700</u>	39	2482	NA	NA
<u>MOBILITY RADEON 9700</u>	27	2535	NA	NA
<u>MOBILITY RADEON 9800</u>	46	2452	NA	NA
<u>Mobility Radeon HD 530v</u>	174	2120	NA	NA
<u>Mobility Radeon HD 540v</u>	188	2105	NA	NA
<u>Mobility Radeon HD 545v</u>	199	2091	NA	NA
<u>Mobility Radeon HD 550v</u>	266	2015	NA	NA
<u>Mobility Radeon HD 560v</u>	318	1969	NA	NA
<u>Mobility Radeon HD 565v</u>	353	1932	NA	NA
<u>Mobility Radeon HD 2300</u>	50	2435	NA	NA
<u>Mobility Radeon HD 2400</u>	89	2324	NA	NA
<u>Mobility Radeon HD 2400 XT</u>	102	2291	NA	NA
<u>Mobility Radeon HD 2600</u>	167	2133	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	2102	NA	NA
<u>Mobility Radeon HD 3400 Serisi</u>	111	2265	NA	NA
<u>Mobility Radeon HD 3410</u>	62	2400	NA	NA
<u>Mobility Radeon HD 3430</u>	98	2301	NA	NA
<u>Mobility Radeon HD 3450</u>	91	2322	NA	NA
<u>Mobility Radeon HD 3470</u>	93	2312	NA	NA
<u>Mobility Radeon HD 3470 Hybrid X2</u>	93	2311	NA	NA
<u>Mobility Radeon HD 3650</u>	141	2177	1.93	\$73.53*
<u>Mobility Radeon HD 3670</u>	232	2049	NA	NA
<u>Mobility Radeon HD 3850</u>	365	1921	NA	NA
<u>Mobility Radeon HD 3870</u>	547	1728	NA	NA
<u>Mobility Radeon HD 3870 X2</u>	477	1811	NA	NA
<u>Mobility Radeon HD 4200</u>	90	2323	NA	NA
<u>Mobility Radeon HD 4225</u>	66	2395	NA	NA
<u>Mobility Radeon HD 4250</u>	98	2299	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Mobility Radeon HD 4000</u>	100	2100	NA	NA
<u>Mobility Radeon HD 4350</u>	148	2157	NA	NA
<u>Mobility Radeon HD 4550</u>	191	2104	NA	NA
<u>Mobility Radeon HD 4570</u>	149	2153	1.98	\$75.90*
<u>Mobility Radeon HD 4650</u>	401	1890	NA	NA
<u>Mobility Radeon HD 4670</u>	463	1835	NA	NA
<u>Mobility Radeon HD 4830</u>	511	1771	NA	NA
<u>Mobility Radeon HD 4850</u>	866	1382	NA	NA
<u>Mobility Radeon HD 4870</u>	719	1518	NA	NA
<u>Mobility Radeon HD 5000</u>	773	1462	NA	NA
<u>Mobility Radeon HD 5000 Serisi</u>	478	1809	NA	NA
<u>Mobility Radeon HD 5165</u>	284	1996	NA	NA
<u>Mobility Radeon HD 5430</u>	181	2109	NA	NA
<u>Mobility Radeon HD 5450</u>	214	2072	NA	NA
<u>Mobility Radeon HD 5470</u>	236	2045	NA	NA
<u>Mobility Radeon HD 5570</u>	525	1756	NA	NA
<u>Mobility Radeon HD 5650</u>	441	1858	NA	NA
<u>Mobility Radeon HD 5730</u>	507	1779	NA	NA
<u>Mobility Radeon HD 5850</u>	763	1476	NA	NA
<u>Mobility Radeon HD 5870</u>	1089	1247	NA	NA
<u>Mobility Radeon HD serie 4200</u>	96	2306	NA	NA
<u>MOBILITY RADEON X300</u>	33	2512	NA	NA
<u>MOBILITY RADEON X600</u>	50	2437	NA	NA
<u>MOBILITY RADEON X600 SE</u>	49	2441	NA	NA
<u>MOBILITY RADEON X700</u>	66	2392	NA	NA
<u>MOBILITY RADEON X700 XL</u>	59	2406	NA	NA
<u>Mobility Radeon X1300</u>	39	2480	NA	NA
<u>Mobility Radeon X1350</u>	39	2478	NA	NA
<u>Mobility Radeon X1400</u>	42	2464	NA	NA
<u>Mobility Radeon X1450</u>	33	2516	NA	NA
<u>Mobility Radeon X1600</u>	92	2318	NA	NA
<u>Mobility Radeon X1700</u>	104	2282	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon X2000	48	2444	NA	NA
Mobility Radeon X2300 HD	48	2444	NA	NA
Mobility Radeon X2500	81	2346	NA	NA
MOBILITY RADEON XPRESS 200	27	2539	NA	NA
Mobility Radeon. HD 5470	215	2071	NA	NA
MOBILITY/RADEON 9000	4	2679	NA	NA
MONSTER GeForce GTX 675M	2637	750	NA	NA
Moore Threads S3000 MTvGPU-1132	1997	907	NA	NA
MxGPU	1282	1167	NA	NA
N16P-GX	1204	1197	NA	NA
N18E-Q1	2525	773	NA	NA
nForce 750a SLI	83	2341	NA	NA
nForce 760i SLI	140	2182	NA	NA
nForce 780a SLI	92	2319	NA	NA
nForce 980a/780a SLI	164	2141	NA	NA
NV44	15	2581	NA	NA
NVIDIA A10	21687	68	NA	NA
NVIDIA A10-4Q	2756	727	NA	NA
NVIDIA A10G	17660	105	NA	NA
NVIDIA A40	13900	177	NA	NA
NVIDIA A40-4Q	4240	563	NA	NA
NVIDIA A40-8Q	4681	524	NA	NA
NVIDIA A40-12Q	4335	554	NA	NA
NVIDIA GeForce3 Ti200	5	2635	NA	NA
NVIDIA TITAN X	13659	182	22.46	\$608.10*
NVIDIA TITAN Xp	18775	95	11.41	\$1,645.00*
NVS 300	121	2231	1.93	\$62.97*
NVS 310	274	2006	4.42	\$62.06*
NVS 315	331	1951	4.74	\$69.99*
NVS 510	683	1553	6.10	\$111.99*
NVS 810	1191	1201	1.91	\$624.99*
NVS 2100M	139	2183	NA	NA
NVS 3100M	119	2238	NA	NA
NVS 4200M	301	1979	0.76	\$399.00*
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
NVS 3200M	601	1130	NA	NA
NVS 5400M	616	1631	NA	NA
OPAL XT/GL	1053	1266	NA	NA
P102-100	3356	644	NA	NA
P104-100	3614	616	12.05	\$299.99*
P106-090	2404	791	NA	NA
P106-100	6690	384	NA	NA
Parsec Virtual Display Adapter	17594	107	NA	NA
Parsec Virtual Display Adapter Ryzen 5 3400G	2045	893	NA	NA
Parsec Virtual Display Adapter Ryzen 5 5600GT	2712	736	NA	NA
PCI\VEN_1002&DEV_164E&SUBSYS_D0001458&REV_C3 Ryzen	1653	1033	NA	NA
PCI\VEN_1002&DEV_164E&SUBSYS_D0001458&REV_C7 Ryzen	1642	1038	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
PHDGD Ivy 4	374	1912	NA	NA
PHDGD Ivy 5	445	1854	NA	NA
PHDGD Quantic C3	116	2246	NA	NA
PHDGD Sapphire GR for Mobile Intel 965	25	2544	NA	NA
PHDGD Solo 1.2.0 x86	11	2593	NA	NA
PHDGD Solo 2 x64	20	2566	NA	NA
Q12U-1	5164	477	NA	NA
Quadro2 MXR/EX	4	2669	NA	NA
Quadro2 Pro	1	2752	NA	NA
Quadro4 380 XGL	6	2620	NA	NA
Quadro4 900 XGL	4	2652	NA	NA
Quadro4 980 XGL	5	2650	0.01	\$341.43*
Quadro 280 NVS PCIe	5	2634	NA	NA
Quadro 400	148	2156	0.70	\$211.00*
Quadro 410	434	1862	3.37	\$129.00*
Quadro 500M	570	1696	2.07	\$275.14*
Quadro 600	524	1759	6.90	\$76.00*
Quadro 1000M	558	1711	10.25	\$54.50*
Quadro 1100M	755	1485	NA	NA
				\$213.23*
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro 2000	577	1511	1.19	\$555.12
Quadro 2000M	759	1481	3.30	\$229.74*
Quadro 2100M	1100	1242	NA	NA
Quadro 3000M	999	1298	14.29	\$69.99*
Quadro 4000	1474	1109	2.98	\$495.00*
Quadro 4000M	1287	1164	5.55	\$232.06*
Quadro 5000	1961	925	0.91	\$2,161.25
Quadro 5000M	2059	891	NA	NA
Quadro 5010M	1691	1019	7.17	\$235.95*
Quadro 6000	2691	740	0.66	\$4,092.38*
Quadro 7000	3505	629	NA	NA
Quadro CX	947	1327	6.32	\$149.95*
Quadro FX 350	85	2331	NA	NA
Quadro FX 350M	44	2459	NA	NA
Quadro FX 360M	86	2329	NA	NA
Quadro FX 370	83	2340	0.67	\$125.00*
Quadro FX 370 Low Profile	102	2288	NA	NA
Quadro FX 370 LP	108	2273	NA	NA
Quadro FX 370M	93	2314	NA	NA
Quadro FX 380	173	2122	2.39	\$72.50*
Quadro FX 380 LP	144	2166	NA	NA
Quadro FX 380M	120	2234	NA	NA
Quadro FX 500/600 PCI	14	2583	NA	NA
Quadro FX 500/FX 600	7	2611	NA	NA
Quadro FX 540	80	2353	1.35	\$59.99*
Quadro FX 550	63	2399	0.22	\$287.82*
Quadro FX 560	113	2256	0.76	\$150.25*
Quadro FX 570	248	2034	2.16	\$115.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 570M	99	2297	NA	NA
Quadro FX 580	181	2108	1.40	\$130.00*
Quadro FX 770M	220	2063	0.42	\$527.00*
Quadro FX 880M	230	2051	NA	NA
				NA
				\$212.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 1000	124	2224	0.51	\$245.01*
Quadro FX 1400	169	2129	0.35	\$489.99
Quadro FX 1500M	171	2125	NA	NA
Quadro FX 1600M	194	2098	1.30	\$149.90*
Quadro FX 1700	216	2068	0.62	\$350.14*
Quadro FX 1700M	172	2123	NA	NA
Quadro FX 1800	399	1893	2.96	\$135.00*
Quadro FX 1800M	494	1795	NA	NA
Quadro FX 2000	18	2574	NA	NA
Quadro FX 2500M	217	2066	12.45	\$17.50*
Quadro FX 2700	543	1737	NA	NA
Quadro FX 2700M	366	1918	3.67	\$99.95*
Quadro FX 2800M	414	1879	2.18	\$190.00*
Quadro FX 3000	69	2383	0.41	\$166.61*
Quadro FX 3400/4400	104	2284	NA	NA
Quadro FX 3450	148	2155	1.24	\$119.99*
Quadro FX 3450/4000 SDI	205	2084	NA	NA
Quadro FX 3500	265	2016	3.84	\$68.98*
Quadro FX 3500M	306	1978	3.06	\$99.99*
Quadro FX 3600M	466	1828	NA	NA
Quadro FX 3700	372	1914	1.74	\$213.27*
Quadro FX 3700M	450	1848	0.49	\$925.00*
Quadro FX 3800	824	1414	3.18	\$259.13*
Quadro FX 3800M	574	1691	NA	NA
Quadro FX 4000	101	2295	NA	NA
Quadro FX 4500	227	2053	1.34	\$169.00*
Quadro FX 4500 X2	236	2046	NA	NA
Quadro FX 4600	407	1881	1.22	\$333.25*
Quadro FX 4700 X2	676	1561	NA	NA
Quadro FX 4800	1003	1293	0.60	\$1,660.81*
Quadro FX 5500	242	2040	0.12	\$1,999.00*
Quadro FX 5600	525	1757	1.78	\$295.00*
Quadro FX 5800	1213	1193	4.43	\$274.00*
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro GV100	19456	92	2.16	\$8,999.00*
Quadro K420	731	1504	2.72	\$269.00*
Quadro K510M	641	1600	NA	NA
Quadro K600	725	1512	12.04	\$60.24*
Quadro K610M	712	1526	2.97	\$240.00*
Quadro K620	2217	848	1.09	\$2,029.99*
Quadro K620M	1159	1219	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K1000M	765	1472	10.95	\$69.95*
Quadro K1100M	1089	1249	3.37	\$322.99*
Quadro K1200	2959	696	10.37	\$285.29*
Quadro K2000	1579	1066	5.37	\$294.00*
Quadro K2000D	1590	1060	4.68	\$339.99*
Quadro K2000M	1001	1297	6.95	\$144.04*
Quadro K2100M	1367	1139	3.29	\$415.99*
Quadro K2200	3581	618	13.35	\$268.30*
Quadro K2200M	3497	630	27.99	\$124.95*
Quadro K3000M	1635	1041	4.01	\$407.56*
Quadro K3100M	2269	831	5.67	\$399.95*
Quadro K4000	2722	735	10.08	\$270.00*
Quadro K4000M	2061	888	8.11	\$254.00*
Quadro K4100M	2763	724	10.58	\$261.29*
Quadro K4200	4331	555	17.40	\$249.00*
Quadro K5000	3979	579	15.98	\$249.00*
Quadro K5000M	2804	718	5.51	\$508.91*
Quadro K5100M	3230	663	2.91	\$1,108.84*
Quadro K5200	6179	405	14.89	\$415.00*
Quadro K6000	8072	332	38.32	\$210.66*
Quadro M500M	1177	1208	NA	NA
Quadro M520	1896	945	NA	NA
Quadro M600M	2239	841	8.89	\$251.99*
Quadro M620	2771	721	NA	NA
				\$85.99*
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro M2000	3432	636	16.10	\$201.17*
Quadro M2000M	3432	636	16.10	\$213.16*
Quadro M2200	4271	559	17.09	\$249.99*
Quadro M3000M	5550	440	34.70	\$159.95*
Quadro M4000	6684	386	29.19	\$229.00*
Quadro M4000M	6128	409	24.04	\$254.91*
Quadro M5000	9434	291	18.91	\$499.00*
Quadro M5000M	7056	369	12.90	\$546.92*
Quadro M5500	7915	339	NA	NA
Quadro M6000	11819	234	2.40	\$4,933.21*
Quadro M6000 24GB	11782	237	NA	NA
Quadro NVS 55/280 PCI	6	2628	NA	NA
Quadro NVS 110M	47	2448	NA	NA
Quadro NVS 120M	46	2450	NA	NA
Quadro NVS 130M	97	2305	NA	NA
Quadro NVS 135M	50	2436	NA	NA
Quadro NVS 140M	78	2357	NA	NA
Quadro NVS 150M	70	2377	NA	NA
Quadro NVS 160M	145	2164	NA	NA
Quadro NVS 210S	23	2556	NA	NA
Quadro NVS 210S / GeForce 6150LE	20	2565	NA	NA
Quadro NVS 280 PCI	8	2606	0.06	\$130.00*
Quadro NVS 280 SD	2	2734	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro NVS 285	43	2463	0.26	\$169.86*
Quadro NVS 285 128MB	38	2486	0.70	\$55.00*
Quadro NVS 290	228	2052	3.86	\$59.00*
Quadro NVS 295	111	2264	1.77	\$63.00*
Quadro NVS 320M	208	2082	NA	NA
Quadro NVS 420	120	2236	0.80	\$150.00*
Quadro NVS 440	37	2491	0.16	\$228.87*
Quadro NVS 450	66	2391	0.13	\$500.01
Quadro NVS 510M	238	2042	NA	NA
				\$201.17*
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro P520	2511	552	11.91	\$1,100.00
Quadro P600	3316	650	15.75	\$210.58*
Quadro P620	3677	610	6.40	\$574.55*
Quadro P1000	4510	536	15.55	\$289.99*
Quadro P2000	6958	375	15.83	\$439.60*
Quadro P2000 with Max-Q Design	5267	466	NA	NA
Quadro P2200	9375	294	20.39	\$459.80*
Quadro P3000	6501	390	NA	NA
Quadro P3200	8558	315	21.99	\$389.30*
Quadro P3200 with Max-Q Design	9098	301	NA	NA
Quadro P4000	11480	246	20.64	\$556.19*
Quadro P4000 with Max-Q Design	9082	303	NA	NA
Quadro P4200	10419	264	NA	NA
Quadro P4200 with Max-Q Design	11835	233	NA	NA
Quadro P5000	12645	215	6.77	\$1,868.99*
Quadro P5200	11771	238	NA	NA
Quadro P5200 with Max-Q Design	12308	223	NA	NA
Quadro P6000	15538	145	4.78	\$3,250.00*
Quadro RTX 3000	10944	255	NA	NA
Quadro RTX 3000 with Max-Q Design	8126	331	NA	NA
Quadro RTX 4000	15088	153	16.78	\$899.00*
Quadro RTX 4000 (Mobile)	11747	239	NA	NA
Quadro RTX 4000 with Max-Q Design	12046	229	NA	NA
Quadro RTX 5000	15598	142	NA	NA
Quadro RTX 5000 (Mobile)	14832	159	NA	NA
Quadro RTX 5000 with Max-Q Design	13018	203	NA	NA
Quadro RTX 6000	18214	101	2.89	\$6,300.00*
Quadro RTX 8000	19798	85	5.27	\$3,760.00*
Quadro T1000	6480	392	17.51	\$369.99*
Quadro T1000 with Max-Q Design	6715	381	NA	NA
Quadro T2000	7239	366	13.70	\$528.35*
Quadro T2000 with Max-Q Design	6868	377	NA	NA
Qualcomm Adreno 7c Gen 3 GPU	777	1453	NA	NA
Qualcomm Adreno 7c+ Gen 3	660	1570	NA	NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Qualcomm Adreno 504 GPU	124	2221	NA	NA
Qualcomm Adreno 540 GPU	124	2221	NA	NA
Qualcomm Adreno 618 GPU	127	2213	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Qualcomm Adreno 630 GPU	281	1999	NA	NA
Qualcomm Adreno 675 GPU	539	1740	NA	NA
Qualcomm Adreno 680 GPU	882	1373	NA	NA
Qualcomm Adreno 685 GPU	975	1312	NA	NA
Qualcomm Adreno 690 GPU	1054	1265	NA	NA
Qualcomm Adreno X1-45 GPU	1849	965	NA	NA
Qualcomm Adreno X1-85 GPU	2994	691	NA	NA
QXL KMDOD	18	2569	NA	NA
Racer-Tech USB Display Device	22705	55	NA	NA
Radeon 520	868	1380	9.65	\$89.99*
Radeon 530	1029	1279	NA	NA
Radeon 535	1041	1274	NA	NA
Radeon 535DX	773	1459	NA	NA
Radeon 540	1433	1120	NA	NA
Radeon 540X	1512	1090	NA	NA
Radeon 550	2132	869	30.47	\$69.99
Radeon 550X	1427	1124	NA	NA
Radeon 610M	1104	1237	NA	NA
Radeon 610M Ryzen 9 7845HX	7812	344	NA	NA
Radeon 610M Ryzen 9 7940HX	1560	1072	NA	NA
Radeon 610M Ryzen 9 7945HX	1797	983	NA	NA
Radeon 610M Ryzen 9 7945HX3D	1612	1052	NA	NA
Radeon 610M Ryzen 9 8940HX	15280	149	NA	NA
Radeon 620	950	1323	NA	NA
Radeon 625	1075	1254	NA	NA
Radeon 630	1541	1080	NA	NA
Radeon 660M	3280	652	NA	NA
Radeon 660M Ryzen 3 7335U	2248	839	NA	NA
Radeon 660M Ryzen 5 6600H	4461	542	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon 680M	4328	556	NA	NA
Radeon 680M Ryzen 7 7735HS	4328	556	NA	NA
Radeon 680M Ryzen 9 6900HX	5493	447	NA	NA
Radeon 740M	3096	681	NA	NA
Radeon 760M	5521	444	NA	NA
Radeon 780M	6937	376	NA	NA
Radeon 840M	3821	593	NA	NA
Radeon 860M	4800	514	NA	NA
Radeon 880M	7690	350	NA	NA
Radeon 890M	8241	325	NA	NA
Radeon 2100	59	2407	0.31	\$190.99*
Radeon 3000	98	2300	0.31	\$319.00*
Radeon 3015e	355	1929	NA	NA
Radeon 3020e	488	1798	NA	NA
Radeon 3100	73	2365	0.39	\$189.15*
Radeon 6600M	535	1744	NA	NA
Radeon 6750M	911	1353	NA	NA
Radeon 7000 / Radeon VE	2	2723	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON 7000 / RADEON VE Family.	3	2688	NA	NA
RADEON 7200	2	2719	0.00	\$599.99*
RADEON 7500	3	2709	0.02	\$177.25*
RADEON 7500 Family.	4	2660	NA	NA
Radeon 8050S	16019	133	NA	NA
Radeon 8060S	17634	106	NA	NA
RADEON 8500 Family.	6	2621	NA	NA
RADEON 9000	4	2664	NA	NA
RADEON 9000 Family.	3	2698	NA	NA
RADEON 9100 Family.	6	2627	NA	NA
RADEON 9100 IGP	5	2643	NA	NA
RADEON 9200	3	2695	0.02	\$153.63*
RADEON 9200 LE Family.	2	2727	NA	NA
RADEON 9200 PRO Family.	2	2720	NA	NA
				NA
				\$194.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON 9500	40	2468	0.00	\$70.00
RADEON 9500 PRO / 9700	41	2469	NA	NA
RADEON 9550	34	2505	0.12	\$291.74*
Radeon 9550 / X1050	29	2534	NA	NA
RADEON 9600 Family	25	2550	NA	NA
RADEON 9600 PRO	42	2465	NA	NA
RADEON 9600 PRO Family	26	2541	NA	NA
RADEON 9600 TX Family	18	2571	NA	NA
RADEON 9600 XT	35	2503	NA	NA
RADEON 9600SE	27	2537	NA	NA
RADEON 9700 PRO	53	2422	NA	NA
Radeon 9700 TX w/TV-Out	44	2462	NA	NA
RADEON 9800	57	2415	0.18	\$325.00*
RADEON 9800 PRO	59	2408	NA	NA
RADEON 9800 SE	23	2557	NA	NA
RADEON 9800 XT	56	2418	NA	NA
RADEON A9800XT	22	2562	NA	NA
Radeon AI PRO R9700	29830	16	NA	NA
Radeon Athlon Gold 3150U	793	1446	NA	NA
Radeon Athlon Gold PRO 4150GE	1573	1068	NA	NA
Radeon Athlon PRO 3045B	563	1706	NA	NA
Radeon Athlon Silver 3050U	673	1562	NA	NA
RADEON E2400	51	2429	NA	NA
RADEON E4690	405	1887	NA	NA
Radeon E6460	323	1961	NA	NA
Radeon E6465	231	2050	NA	NA
Radeon E6760	876	1375	3.65	\$239.99*
Radeon E8860	1686	1023	NA	NA
Radeon E8870PCle	3368	643	NA	NA
Radeon Eng Sample: 100-000000098-40_39/27_Y	1743	999	NA	NA
Radeon Eng Sample: 100-000000144-40_38/38_Y	1659	1028	NA	NA
Radeon Eng Sample: 100-000000146-20_37/30_Y	2123	872	NA	NA
Radeon Eng Sample: 100-000000149-40_40/30_Y	1800	981	NA	NA
Passmark G3D Mark				Rank
Videocard Value				Price (USD)
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Eng Sample: 100-000000200-00_Y	4211	565	NA	NA
Radeon EPYC 4124P 4-Core	1322	1154	NA	NA
Radeon EPYC 4244P 6-Core	1424	1126	NA	NA
Radeon EPYC 4344P 8-Core	1634	1042	NA	NA
Radeon EPYC 4364P 8-Core	1002	1294	NA	NA
Radeon EPYC 4464P 12-Core	1331	1152	NA	NA
Radeon EPYC 4484PX 12-Core	1619	1046	NA	NA
Radeon EPYC 4564P 16-Core	1343	1148	NA	NA
Radeon EPYC 4584PX 16-Core	1661	1026	NA	NA
Radeon HD4650	239	2041	1.57	\$152.90*
Radeon HD4670	365	1920	NA	NA
RADEON HD6370D	320	1966	NA	NA
RADEON HD6410D	422	1872	NA	NA
RADEON HD6530D	531	1750	NA	NA
RADEON HD7450	199	2092	8.95	\$22.25*
Radeon HD8530M	490	1796	NA	NA
Radeon HD8970M	3368	642	NA	NA
Radeon HD 2350	76	2358	NA	NA
Radeon HD 2400	120	2235	1.37	\$88.20*
Radeon HD 2400 PCI	14	2584	NA	NA
Radeon HD 2400 Pro	114	2255	NA	NA
Radeon HD 2400 XT	118	2239	NA	NA
Radeon HD 2600 PRO	211	2076	1.12	\$188.44*
Radeon HD 2600 Pro AGP	110	2267	NA	NA
Radeon HD 2600 XT	282	1997	1.78	\$159.00*
Radeon HD 2900 GT	292	1987	NA	NA
Radeon HD 2900 PRO	627	1618	NA	NA
Radeon HD 2900 XT	659	1573	NA	NA
Radeon HD 3000	95	2307	NA	NA
Radeon HD 3200	82	2342	NA	NA
Radeon HD 3300	126	2217	NA	NA
Radeon HD 3450	182	2107	2.05	\$89.00*
Radeon HD 3470	117	2244	1.07	\$109.65*
				\$185.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 3870	401	1889	NA	NA
Radeon HD 3850	401	1889	NA	NA
Radeon HD 3850 AGP	432	1863	NA	NA
Radeon HD 3850 X2	822	1420	NA	NA
Radeon HD 3870	551	1719	2.23	\$247.49*
Radeon HD 3870 X2	586	1669	NA	NA
Radeon HD 4200	111	2263	NA	NA
Radeon HD 4250	122	2228	NA	NA
Radeon HD 4270	109	2268	NA	NA
Radeon HD 4290	140	2179	NA	NA
Radeon HD 4300/4500 Serisi	155	2146	NA	NA
Radeon HD 4330	134	2195	NA	NA
Radeon HD 4350	161	2145	3.17	\$50.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 4550	235	2047	1.51	\$156.00*
Radeon HD 4650	248	2033	3.55	\$69.99*
Radeon HD 4650 AGP	207	2083	NA	NA
Radeon HD 4670	381	1902	2.67	\$142.96*
Radeon HD 4770	908	1354	7.28	\$124.86*
Radeon HD 4810	774	1458	NA	NA
Radeon HD 4830	844	1396	14.08	\$59.99*
Radeon HD 4850	946	1328	6.76	\$139.99*
Radeon HD 4850 X2	1132	1225	NA	NA
Radeon HD 4870	1386	1133	8.52	\$162.67
Radeon HD 4870 X2	1309	1158	NA	NA
Radeon HD 4890	1543	1078	17.15	\$89.99*
Radeon HD 5450	136	2191	1.95	\$69.99
Radeon HD 5470	268	2013	NA	NA
Radeon HD 5550	383	1900	6.97	\$54.99*
Radeon HD 5570	475	1818	2.93	\$162.35*
Radeon HD 5600/5700	615	1633	NA	NA
Radeon HD 5670	802	1439	8.48	\$94.64
Radeon HD 5750	1170	1211	9.78	\$119.58
				\$189.99*
				\$258.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 5870	2190	853	5.09	\$429.99
Radeon HD 5970	2296	821	3.18	\$721.20*
Radeon HD 6230	179	2114	NA	NA
Radeon HD 6250	93	2310	NA	NA
Radeon HD 6290	104	2283	NA	NA
Radeon HD 6290M	140	2181	NA	NA
Radeon HD 6300M	144	2167	NA	NA
Radeon HD 6310	122	2229	NA	NA
Radeon HD 6320	147	2160	0.27	\$554.99*
Radeon HD 6320 Graphic	216	2067	NA	NA
Radeon HD 6320M	198	2093	NA	NA
RADEON HD 6350	140	2178	2.39	\$59.00*
Radeon HD 6370D	255	2028	NA	NA
Radeon HD 6370M	275	2004	NA	NA
Radeon HD 6380G	200	2089	0.50	\$399.99*
Radeon HD 6410D	236	2044	NA	NA
Radeon HD 6430M	192	2101	NA	NA
Radeon HD 6450	198	2094	2.23	\$89.00*
Radeon HD 6450 + 8470D Dual	762	1477	NA	NA
Radeon HD 6450A	260	2022	NA	NA
Radeon HD 6470M	225	2055	0.40	\$569.99*
Radeon HD 6480G	256	2026	NA	NA
Radeon HD 6480M	353	1931	NA	NA
Radeon HD 6490M	377	1907	0.32	\$1,193.03*
Radeon HD 6520G	300	1982	NA	NA
Radeon HD 6530D	337	1944	NA	NA
Radeon HD 6550A	707	1529	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6550D	400	1892	NA	NA
Radeon HD 6570	558	1712	8.59	\$64.99*
Radeon HD 6610M	565	1703	NA	NA
Radeon HD 6620G	341	1939	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6000M	726	1511	10.52	\$68.99*
Radeon HD 6670	726	1511	10.52	\$68.99*
Radeon HD 6670 + 6670 Dual	646	1594	NA	NA
Radeon HD 6670 + 7660D Dual	1492	1102	NA	NA
Radeon HD 6670/7670	945	1329	NA	NA
Radeon HD 6700M	1016	1283	NA	NA
Radeon HD 6750	1056	1262	13.21	\$79.99*
Radeon HD 6750M	937	1338	NA	NA
Radeon HD 6770	1264	1171	4.77	\$264.99*
Radeon HD 6770M	964	1318	NA	NA
Radeon HD 6790	1545	1076	5.26	\$294.00*
Radeon HD 6800M	766	1471	NA	NA
Radeon HD 6850	1943	932	9.04	\$214.92
Radeon HD 6850 X2	2534	769	NA	NA
Radeon HD 6870	2204	851	7.76	\$283.97
Radeon HD 6900M	1701	1015	NA	NA
Radeon HD 6950	2591	758	18.51	\$139.99*
Radeon HD 6970	2832	713	18.88	\$149.99*
Radeon HD 6970M	2270	829	10.51	\$215.99*
Radeon HD 6990	3013	690	6.05	\$498.49*
Radeon HD 7290	111	2262	NA	NA
Radeon HD 7290M	123	2226	NA	NA
Radeon HD 7310	128	2211	NA	NA
Radeon HD 7310 - Carte graphique	174	2121	NA	NA
Radeon HD 7310G	180	2110	NA	NA
Radeon HD 7310M	166	2138	NA	NA
Radeon HD 7340	153	2148	0.28	\$552.69*
Radeon HD 7340G	196	2095	NA	NA
Radeon HD 7340M	221	2061	NA	NA
Radeon HD 7350	165	2140	NA	NA
Radeon HD 7400G	267	2014	NA	NA
Radeon HD 7420G	315	1971	NA	NA
Radeon HD 7450	223	2057	4.48	\$49.99*
Radeon HD 7450A	288	1991	NA	NA
				NA



Video Card



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7400	200	1999	0.00	\$0.00
Radeon HD 7470M	407	1882	NA	NA
Radeon HD 7480D	281	2001	NA	NA
Radeon HD 7500G	310	1977	NA	NA
Radeon HD 7500G + 7500M/7600M Dual	616	1630	NA	NA
Radeon HD 7500G + 7550M Dual	497	1792	NA	NA
Radeon HD 7500G + HD 7500M/7600M Dual	355	1930	NA	NA
Radeon HD 7520G	314	1973	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7520G + 7400M Dual	486	1802	NA	NA
Radeon HD 7520G + 7470M Dual	542	1738	NA	NA
Radeon HD 7520G + 7500/7600 Dual	582	1675	NA	NA
Radeon HD 7520G + 7600M Dual	591	1661	NA	NA
Radeon HD 7520G + 7610M Dual	588	1664	NA	NA
Radeon HD 7520G + 7650M Dual	453	1842	NA	NA
Radeon HD 7520G + 7670M Dual	523	1761	NA	NA
Radeon HD 7520G + 7700M Dual	1060	1259	NA	NA
Radeon HD 7520G + 8600/8700M Dual	311	1976	NA	NA
Radeon HD 7520G + 8750M Dual	376	1908	NA	NA
Radeon HD 7520G + HD 7400M Dual	544	1734	NA	NA
Radeon HD 7520G + HD 7500/7600 Dual	832	1407	NA	NA
Radeon HD 7520G + HD 7600M Dual	447	1852	NA	NA
Radeon HD 7520G + HD 7670M Dual	495	1794	NA	NA
Radeon HD 7520G + HD 7700M Dual	574	1690	NA	NA
Radeon HD 7520G + HD 8600/8700M Dual	623	1621	NA	NA
Radeon HD 7520G + HD 8750M Dual	651	1586	NA	NA
Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/7600	574	1693	NA	NA
Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D	364	1922	NA	NA
Radeon HD 7540D	329	1955	NA	NA
Radeon HD 7540D + 6570 Dual	719	1519	NA	NA
Radeon HD 7540D + 7500 Dual	821	1421	NA	NA
Radeon HD 7540D + HD 6450 Dual	643	1598	NA	NA
Radeon HD 7550	300	1999	NA	NA
Radeon HD 7550M	300	1999	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7000	100	1000	NA	NA
Radeon HD 7560D + 6450 Dual	568	1698	NA	NA
Radeon HD 7560D + 6570 Dual	833	1406	NA	NA
Radeon HD 7560D + 6670 Dual	1130	1227	NA	NA
Radeon HD 7560D + 7560D Dual	982	1308	NA	NA
Radeon HD 7560D + 7570 Dual	985	1306	NA	NA
Radeon HD 7560D + 7670 Dual	1426	1125	NA	NA
Radeon HD 7560D + 7700 Dual	1919	939	NA	NA
Radeon HD 7560D + HD 6570 Dual	1237	1182	NA	NA
Radeon HD 7560D + HD 6670 Dual	1554	1075	NA	NA
Radeon HD 7560D + HD 7000 Dual	534	1745	NA	NA
Radeon HD 7560D + HD 7600 Dual	1258	1175	NA	NA
Radeon HD 7560D + HD 7670 Dual	1380	1134	NA	NA
Radeon HD 7560D + HD 7700 Dual	1346	1147	NA	NA
Radeon HD 7560D + HD 8570 Dual	935	1339	NA	NA
Radeon HD 7560D + R5 235 Dual	563	1705	NA	NA
Radeon HD 7570	611	1639	5.97	\$102.49*
Radeon HD 7570M	426	1868	NA	NA
Radeon HD 7570M/HD 7670M	699	1538	NA	NA
Radeon HD 7580D	350	1933	NA	NA
Radeon HD 7600G	333	1948	NA	NA
Radeon HD 7600G + 6400M Dual	376	1909	NA	NA
Radeon HD 7600G + 7450M Dual	389	1896	NA	NA
Radeon HD 7600G + 7500M/7600M Dual	405	1885	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7600G + 7550M Dual	423	1871	NA	NA
Radeon HD 7600G + 8500M/8700M Dual	333	1947	NA	NA
Radeon HD 7600G + HD 7400M Dual	328	1956	NA	NA
Radeon HD 7600G + HD 7500M/7600M Dual	476	1815	NA	NA
Radeon HD 7600G + HD 7550M Dual	509	1775	NA	NA
Radeon HD 7600G + HD 8670M Dual	543	1736	NA	NA
Radeon HD 7600G + HD Dual	435	1860	NA	NA
Radeon HD 7600G N HD 7600G + HD ON HD Dual	526	1753	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7620G	508	1776	NA	NA
Radeon HD 7620G + 8600M Dual	508	1776	NA	NA
Radeon HD 7620G + 8670M Dual	577	1685	NA	NA
Radeon HD 7620G + HD 8600M Dual	442	1857	NA	NA
Radeon HD 7620G + HD 8670M Dual	507	1778	NA	NA
Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D	451	1845	NA	NA
Radeon HD 7640G	456	1839	NA	NA
Radeon HD 7640G + 6400M Dual	526	1752	NA	NA
Radeon HD 7640G + 7400M Dual	637	1603	NA	NA
Radeon HD 7640G + 7450M Dual	754	1486	NA	NA
Radeon HD 7640G + 7470M Dual	595	1655	NA	NA
Radeon HD 7640G + 7500/7600 Dual	627	1619	NA	NA
Radeon HD 7640G + 7500M/7600M Dual	775	1457	NA	NA
Radeon HD 7640G + 7600M Dual	705	1532	NA	NA
Radeon HD 7640G + 7610M Dual	510	1774	NA	NA
Radeon HD 7640G + 7650M Dual	747	1491	NA	NA
Radeon HD 7640G + 7670M Dual	644	1597	NA	NA
Radeon HD 7640G + 7690M Dual	945	1330	NA	NA
Radeon HD 7640G + 7700M Dual	690	1544	NA	NA
Radeon HD 7640G + 8500M Dual	585	1671	NA	NA
Radeon HD 7640G + 8570M Dual	558	1713	NA	NA
Radeon HD 7640G + 8600/8700M Dual	688	1546	NA	NA
Radeon HD 7640G + 8600M Dual	249	2032	NA	NA
Radeon HD 7640G + 8670M Dual	558	1710	NA	NA
Radeon HD 7640G + 8750M Dual	654	1578	NA	NA
Radeon HD 7640G + HD 7400M Dual	576	1687	NA	NA
Radeon HD 7640G + HD 7500/7600 Dual	423	1870	NA	NA
Radeon HD 7640G + HD 7600M Dual	704	1536	NA	NA
Radeon HD 7640G + HD 7600M N HD 7600M Dual	406	1883	NA	NA
Radeon HD 7640G + HD 7670M Dual	518	1765	NA	NA
Radeon HD 7640G + HD 7700M Dual	589	1662	NA	NA
Radeon HD 7640G + HD 7700M N HD 7700M Dual	630	1611	NA	NA
Radeon HD 7640G + HD 8500M Dual	607	1643	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7470G + HD 8670M Dual	688	1557	NA	NA
Radeon HD 7640G + HD 8670M Dual	677	1558	NA	NA
Radeon HD 7640G + HD 8750M Dual	996	1302	NA	NA
Radeon HD 7640G + R5 M200 Dual	559	1708	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D	824	1417	NA	NA
Radeon HD 7640G N HD 7640G + HD 7670M Dual	679	1556	NA	NA
Radeon HD 7640G N HD 7640G + HD 8570M Dual	422	1873	NA	NA
Radeon HD 7650A	566	1701	2.16	\$262.00*
Radeon HD 7650M	436	1859	NA	NA
Radeon HD 7660D	510	1773	NA	NA
Radeon HD 7660D + 6570 Dual	1100	1241	NA	NA
Radeon HD 7660D + 6670 Dual	1238	1180	NA	NA
Radeon HD 7660D + 7470 Dual	465	1830	NA	NA
Radeon HD 7660D + 7500 Dual	1121	1231	NA	NA
Radeon HD 7660D + 7540D Dual	1204	1198	NA	NA
Radeon HD 7660D + 7670 Dual	1061	1258	NA	NA
Radeon HD 7660D + HD 6670 Dual	1484	1106	NA	NA
Radeon HD 7660D + HD 7000 Dual	633	1609	NA	NA
Radeon HD 7660D + HD 7400 Dual	339	1942	NA	NA
Radeon HD 7660D + HD 7700 Dual	1958	926	NA	NA
Radeon HD 7660D + R5 235 Dual	523	1760	NA	NA
Radeon HD 7660D + R7 240 Dual	941	1333	NA	NA
Radeon HD 7660G	482	1806	NA	NA
Radeon HD 7660G + 7400M Dual	588	1665	NA	NA
Radeon HD 7660G + 7470M Dual	630	1612	NA	NA
Radeon HD 7660G + 7600M Dual	831	1409	NA	NA
Radeon HD 7660G + 7610M Dual	745	1494	NA	NA
Radeon HD 7660G + 7670M Dual	743	1496	NA	NA
Radeon HD 7660G + 7700M Dual	757	1484	NA	NA
Radeon HD 7660G + 7730M Dual	931	1342	NA	NA
Radeon HD 7660G + 8600M Dual	445	1853	NA	NA
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				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7660G + HD 7500M/7600M Dual	999	1300	NA	NA
Radeon HD 7660G + HD 7600M Dual	568	1699	NA	NA
Radeon HD 7660G + HD 7600M N HD 7600M Dual	460	1837	NA	NA
Radeon HD 7660G + HD 7670M Dual	706	1531	NA	NA
Radeon HD 7660G + HD 7700M Dual	777	1454	NA	NA
Radeon HD 7660G + HD 7730M Dual	881	1374	NA	NA
Radeon HD 7660G + HD 8500M Dual	758	1482	NA	NA
Radeon HD 7660G + HD 8600/8700M Dual	747	1492	NA	NA
Radeon HD 7660G + HD 8600M Dual	363	1925	NA	NA
Radeon HD 7660G + HD 8670M Dual	711	1527	NA	NA
Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D	722	1514	NA	NA
Radeon HD 7660G N HD 7660G + HD 7670M Dual	704	1535	NA	NA
Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D	966	1317	NA	NA
Radeon HD 7670	813	1428	NA	NA
Radeon HD 7670A	1050	1268	NA	NA
Radeon HD 7670M	473	1823	0.75	\$629.99*
Radeon HD 7670M + 7670M Dual	738	1501	NA	NA
Radeon HD 7690M	847	1393	NA	NA
Radeon HD 7690M XT	1009	1288	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7700-serie	1899	943	NA	NA
Radeon HD 7730	1188	1205	5.11	\$232.70*
Radeon HD 7730M	781	1449	NA	NA
Radeon HD 7750	1703	1014	15.49	\$109.99
Radeon HD 7750M	1191	1202	NA	NA
Radeon HD 7770	2176	856	7.26	\$300.00*
Radeon HD 7790	3090	683	22.07	\$139.99*
Radeon HD 7800-serie	4029	575	NA	NA
Radeon HD 7850	3887	583	22.22	\$174.99
Radeon HD 7850M	1372	1137	NA	NA
Radeon HD 7870	4600	526	26.14	\$176.00*
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7990 / R9 290	5247	468	21.25	\$246.99*
Radeon HD 7970 / R9 280X	5247	468	21.25	\$246.99*
Radeon HD 7970M	3575	620	NA	NA
Radeon HD 7990	5565	437	13.91	\$399.99*
Radeon HD 8180	134	2196	NA	NA
Radeon HD 8210	195	2097	NA	NA
Radeon HD 8210E	193	2100	NA	NA
Radeon HD 8240	246	2037	NA	NA
Radeon HD 8250	212	2075	NA	NA
Radeon HD 8280	260	2021	NA	NA
Radeon HD 8280E	256	2027	NA	NA
Radeon HD 8280G	269	2011	NA	NA
Radeon HD 8310E	340	1941	NA	NA
Radeon HD 8330	270	2009	NA	NA
Radeon HD 8330E	262	2019	NA	NA
Radeon HD 8350	162	2143	1.63	\$99.81*
Radeon HD 8350G	258	2025	NA	NA
Radeon HD 8370D	316	1970	NA	NA
Radeon HD 8400	272	2007	NA	NA
Radeon HD 8400E	275	2005	NA	NA
Radeon HD 8410G	435	1861	NA	NA
Radeon HD 8450G	333	1949	NA	NA
Radeon HD 8450G + 8600/8700M Dual	1070	1257	NA	NA
Radeon HD 8450G + 8600M Dual	545	1731	NA	NA
Radeon HD 8450G + 8670M Dual	474	1820	NA	NA
Radeon HD 8450G + 8750M Dual	637	1604	NA	NA
Radeon HD 8450G + HD 8600M Dual	452	1843	NA	NA
Radeon HD 8450G + HD 8670M Dual	477	1812	NA	NA
Radeon HD 8450G + HD 8750M Dual	503	1785	NA	NA
Radeon HD 8450G + R5 M230 Dual	578	1682	NA	NA
Radeon HD 8470	247	2035	NA	NA
Radeon HD 8470D	376	1910	NA	NA
Radeon HD 8470D + 6450 Dual	717	1521	NA	NA
Radeon HD 8470D + 6570 Dual	837	1401	NA	NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 8470D + HD 7500 Dual</u>	1545	1077	NA	NA
<u>Radeon HD 8490</u>	263	2018	2.93	\$89.99*
<u>Radeon HD 8500M</u>	444	1855	NA	NA
<u>Radeon HD 8500M/8700M</u>	852	1391	NA	NA
<u>Radeon HD 8510G</u>	372	1913	NA	NA
<u>Radeon HD 8510G + 8500M Dual</u>	596	1653	NA	NA
<u>Radeon HD 8510G + HD 8500M Dual</u>	629	1613	NA	NA
<u>Radeon HD 8550D</u>	566	1700	NA	NA
<u>Radeon HD 8550G</u>	417	1877	NA	NA
<u>Radeon HD 8550G + 7600M Dual</u>	901	1360	NA	NA
<u>Radeon HD 8550G + 8500M Dual</u>	602	1648	NA	NA
<u>Radeon HD 8550G + 8570M Dual</u>	532	1748	NA	NA
<u>Radeon HD 8550G + 8600/8700M Dual</u>	802	1438	NA	NA
<u>Radeon HD 8550G + 8600M Dual</u>	617	1629	NA	NA
<u>Radeon HD 8550G + 8670M Dual</u>	579	1679	NA	NA
<u>Radeon HD 8550G + 8690M Dual</u>	664	1568	NA	NA
<u>Radeon HD 8550G + 8750M Dual</u>	795	1444	NA	NA
<u>Radeon HD 8550G + HD 7600M Dual</u>	547	1727	NA	NA
<u>Radeon HD 8550G + HD 8500M Dual</u>	558	1709	NA	NA
<u>Radeon HD 8550G + HD 8570M Dual</u>	529	1751	NA	NA
<u>Radeon HD 8550G + HD 8600/8700M Dual</u>	654	1580	NA	NA
<u>Radeon HD 8550G + HD 8600M Dual</u>	593	1658	NA	NA
<u>Radeon HD 8550G + HD 8670M Dual</u>	546	1730	NA	NA
<u>Radeon HD 8550G + HD 8750M Dual</u>	819	1424	NA	NA
<u>Radeon HD 8550G + R5 M200 Dual</u>	619	1626	NA	NA
<u>Radeon HD 8550G + R5 M230 Dual</u>	487	1800	NA	NA
<u>Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D</u>	611	1638	NA	NA
<u>Radeon HD 8570</u>	944	1332	9.57	\$98.68*
<u>Radeon HD 8570 + 8670D Dual</u>	620	1623	NA	NA
<u>Radeon HD 8570 + HD 7660D Dual</u>	949	1325	NA	NA
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				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 8570D + HD8490 Dual</u>	374	1911	NA	NA
<u>Radeon HD 8570D + HD 6570 Dual</u>	868	1381	NA	NA
<u>Radeon HD 8570D + HD 6670 Dual</u>	1260	1174	NA	NA
<u>Radeon HD 8570D + HD 7000 Dual</u>	753	1487	NA	NA
<u>Radeon HD 8570D + HD 7700 Dual</u>	1834	971	NA	NA
<u>Radeon HD 8570D + HD 8470 Dual</u>	338	1943	NA	NA
<u>Radeon HD 8570D + HD 8570 Dual</u>	1032	1277	NA	NA
<u>Radeon HD 8570D + R5 235 Dual</u>	470	1825	NA	NA
<u>Radeon HD 8570D + R7 200 Dual</u>	999	1299	NA	NA
<u>Radeon HD 8570D + R7 240 Dual</u>	963	1319	NA	NA
<u>Radeon HD 8570M</u>	449	1850	NA	NA
<u>Radeon HD 8600/8700M</u>	1029	1278	NA	NA
<u>Radeon HD 8610G</u>	402	1888	NA	NA
<u>Radeon HD 8610G + 8500M Dual</u>	610	1641	NA	NA
<u>Radeon HD 8610G + 8600M Dual</u>	588	1663	NA	NA
<u>Radeon HD 8610G + 8670M Dual</u>	599	1650	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 8500M Dual</u>	645	1595	NA	NA
<u>Radeon HD 8610G + HD 8600M Dual</u>	480	1807	NA	NA
<u>Radeon HD 8610G + HD 8670M Dual</u>	577	1683	NA	NA
<u>Radeon HD 8610G + R5 M200 Dual</u>	676	1560	NA	NA
<u>Radeon HD 8650D</u>	396	1894	NA	NA
<u>Radeon HD 8650G</u>	512	1769	NA	NA
<u>Radeon HD 8650G + 7600M Dual</u>	741	1498	NA	NA
<u>Radeon HD 8650G + 7670M Dual</u>	883	1372	NA	NA
<u>Radeon HD 8650G + 7700M Dual</u>	1126	1228	NA	NA
<u>Radeon HD 8650G + 8500M Dual</u>	626	1620	NA	NA
<u>Radeon HD 8650G + 8570M Dual</u>	654	1581	NA	NA
<u>Radeon HD 8650G + 8600/8700M Dual</u>	831	1408	NA	NA
<u>Radeon HD 8650G + 8600M Dual</u>	613	1635	NA	NA
<u>Radeon HD 8650G + 8670M Dual</u>	635	1607	NA	NA
<u>Radeon HD 8650G + 8750M Dual</u>	786	1448	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Radeon HD 6650G + HD 6670M Dual	718	1521	NA	NA
Radeon HD 8650G + HD 8600/8700M Dual	763	1474	NA	NA
Radeon HD 8650G + HD 8600M Dual	606	1644	NA	NA
Radeon HD 8650G + HD 8600M N HD 8600M Dual	757	1483	NA	NA
Radeon HD 8650G + HD 8670M Dual	585	1672	NA	NA
Radeon HD 8650G + HD 8750M Dual	651	1584	NA	NA
Radeon HD 8650G + HD 8790M Dual	799	1440	NA	NA
Radeon HD 8650G + R5 M200 Dual	722	1515	NA	NA
Radeon HD 8650G + R5 M230 Dual	686	1550	NA	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	1461	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual	796	1443	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M Dual	679	1555	NA	NA
Radeon HD 8670D	532	1747	NA	NA
Radeon HD 8670D + 6670 Dual	1361	1143	NA	NA
Radeon HD 8670D + 7000 Dual	811	1429	NA	NA
Radeon HD 8670D + 7700 Dual	1788	985	NA	NA
Radeon HD 8670D + 8570 Dual	974	1313	NA	NA
Radeon HD 8670D + HD 6670 Dual	1221	1190	NA	NA
Radeon HD 8670D + HD 7000 Dual	718	1520	NA	NA
Radeon HD 8670D + HD 7600 Dual	1317	1155	NA	NA
Radeon HD 8670D + HD 7700 Dual	1892	947	NA	NA
Radeon HD 8670D + R5 235 Dual	836	1404	NA	NA
Radeon HD 8670D + R5 330 Dual	746	1493	NA	NA
Radeon HD 8670D + R7 200 Dual	949	1324	NA	NA
Radeon HD 8670D + R7 240 Dual	1020	1281	NA	NA
Radeon HD 8670D N HD 8670D + HD 8670D Dual	488	1797	NA	NA
Radeon HD 8670M	520	1764	NA	NA
Radeon HD 8690A	512	1770	NA	NA
Radeon HD 8690M	984	1307	NA	NA
Radeon HD 8730M	811	1432	NA	NA
Radeon HD 8750M	1040	1275	NA	NA
Radeon HD 8790M	1305	1160	NA	NA
Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8850M	1139	1224	NA	NA
Radeon HD 8850M / R9 M265X	1139	1224	NA	NA
Radeon HD 8870M	1638	1040	NA	NA
Radeon HD 8870M / R9 M270X / M370X	1799	982	NA	NA
Radeon HD 8950	2825	715	NA	NA
Radeon HD 8970M	3876	585	27.69	\$139.99*
Radeon HD 8990	5214	471	NA	NA
Radeon HD HD7850M	1651	1036	NA	NA
Radeon HDG 4670	170	2126	NA	NA
RADEON IGP 34xM	1	2747	NA	NA
RADEON IGP 320	3	2690	NA	NA
Radeon IGP 320M	3	2697	NA	NA
Radeon IGP 340M	2	2733	NA	NA
RADEON IGP 345M	2	2722	NA	NA
RADEON IGP 350M	6	2629	NA	NA
Radeon Infoshock 3000	106	2274	NA	NA
Radeon Instinct MI25 MxGPU	4403	548	NA	NA
Radeon M535DX	749	1490	NA	NA
Radeon Pro	2365	801	5.69	\$415.99
Radeon Pro 450	2722	734	NA	NA
Radeon Pro 455	3112	679	6.93	\$449.00*
Radeon Pro 460	3452	634	NA	NA
Radeon Pro 465	4537	532	NA	NA
Radeon Pro 555	3140	675	2.99	\$1,049.00*
Radeon Pro 560	3475	631	NA	NA
Radeon Pro 560X	3677	609	NA	NA
Radeon Pro 570	6336	397	NA	NA
Radeon Pro 580	7753	346	NA	NA
Radeon Pro 580X	7540	360	NA	NA
Radeon Pro 5300	7125	367	NA	NA
Radeon Pro 5300M	5897	420	NA	NA
Radeon Pro 5500 XT	7883	340	NA	NA
Radeon Pro 5500M	6735	380	NA	NA
Radeon Pro 5600M	9280	297	NA	NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon PRO Vega 64	13369	192	NA	NA
Radeon Pro Duo	8298	324	2.09	\$3,970.36*
Radeon PRO Ryzen 5 PRO 6650U	3998	577	NA	NA
Radeon PRO Ryzen 7 PRO 6850U	5582	435	NA	NA
Radeon Pro SSG	10971	254	4.55	\$2,410.15*
Radeon Pro V340 MxGPU	2853	710	NA	NA
Radeon Pro V520 MxGPU	12257	227	NA	NA
Radeon Pro V620 MxGPU	15632	140	NA	NA
Radeon Pro Vega 16	4809	512	NA	NA
Radeon Pro Vega 20	5168	476	NA	NA
Radeon Pro Vega 48	11269	251	NA	NA
Radeon Pro Vega 56	12353	221	NA	NA
Radeon Pro Vega 64	12890	205	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro Vega 64X	13369	192	NA	NA
Radeon Pro Vega II	15596	143	NA	NA
Radeon Pro Vega II Duo	14018	174	NA	NA
Radeon Pro VII	13298	196	NA	NA
Radeon Pro W5500	8971	305	21.88	\$409.99*
Radeon Pro W5500M	3469	632	NA	NA
Radeon Pro W5500X	7350	364	NA	NA
Radeon Pro W5700	14517	166	22.33	\$649.99*
Radeon PRO W6300	5559	439	NA	NA
Radeon PRO W6400	8007	333	NA	NA
Radeon PRO W6600	15074	155	NA	NA
Radeon PRO W6600M	11287	250	NA	NA
Radeon PRO W6600X	13113	201	NA	NA
Radeon PRO W6800	20146	80	10.89	\$1,849.99*
Radeon Pro W6800X Duo	14742	162	NA	NA
Radeon PRO W7500	13344	194	NA	NA
Radeon PRO W7600	16412	127	NA	NA
Radeon PRO W7700	23183	51	NA	NA
Radeon PRO W7800	27060	30	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro WX 2100	1555	551	NA	NA
Radeon Pro WX 3100	2597	755	NA	NA
Radeon Pro WX 3200	2221	846	11.67	\$190.37*
Radeon Pro WX 4100	3690	604	7.38	\$499.99*
Radeon Pro WX 4130	2030	899	NA	NA
Radeon Pro WX 4150	2617	751	4.29	\$610.04*
Radeon Pro WX 4170	2869	709	NA	NA
Radeon Pro WX 5100	5496	446	15.27	\$359.99*
Radeon Pro WX 7100	7718	349	7.37	\$1,047.99*
Radeon Pro WX 7130	6405	395	NA	NA
Radeon Pro WX 8200	12783	211	7.99	\$1,599.39*
Radeon Pro WX 9100	12258	226	NA	NA
Radeon Pro WX Vega M GL	4814	511	NA	NA
Radeon R1E	301	1980	NA	NA
Radeon R2	252	2030	NA	NA
Radeon R2E	208	2080	NA	NA
Radeon R3	312	1975	NA	NA
Radeon R3E	224	2056	NA	NA
Radeon R4	343	1937	0.87	\$396.99*
Radeon R4E	487	1801	NA	NA
Radeon R5 220	147	2159	1.73	\$85.26*
Radeon R5 230	221	2060	2.74	\$81.10*
Radeon R5 235	336	1945	5.59	\$60.13*
Radeon R5 235 + HD 7560D Dual	743	1495	NA	NA
Radeon R5 235 + HD 8570D Dual	737	1502	NA	NA
Radeon R5 235X	277	2003	NA	NA
Radeon R5 240	555	1715	6.53	\$85.00*
Radeon R5 310	331	1950	0.66	\$499.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 330	522	1762	1.54	\$339.99*
Radeon R5 340	935	1340	NA	NA
Radeon R5 420	574	1692	14.39	\$39.95*
Radeon R5 430	893	1367	15.14	\$59.00*
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 A6-9400	599	1619	NA	NA
Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G	605	1646	NA	NA
Radeon R5 A6-9500 2C+6G	853	1389	NA	NA
Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G	902	1357	NA	NA
Radeon R5 A6-9500E 2C+4G	1014	1285	NA	NA
Radeon R5 A6-9500E RADEON R5, 6 COMPUTE CORES 2C+4	692	1542	NA	NA
Radeon R5 A10-9600P 4C+6G	619	1628	NA	NA
Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C	708	1528	NA	NA
Radeon R5 A10-9620P 4C+6G	731	1505	NA	NA
Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C	652	1583	NA	NA
Radeon R5 A10-9630P 4C+6G	977	1310	NA	NA
Radeon R5 A10-9630P RADEON R5, 10 COMPUTE CORES 4C	707	1530	NA	NA
Radeon R5 A240	576	1688	NA	NA
Radeon R5 M230	421	1874	NA	NA
Radeon R5 M240	474	1822	NA	NA
Radeon R5 M255	544	1733	NA	NA
Radeon R5 M315	478	1810	NA	NA
Radeon R5 M320	467	1827	NA	NA
Radeon R5 M330	595	1654	NA	NA
Radeon R5 M335	548	1724	NA	NA
Radeon R5 M420	499	1788	NA	NA
Radeon R5 M430	648	1589	NA	NA
Radeon R5 M435	854	1387	NA	NA
Radeon R5 Opteron X3216	415	1878	NA	NA
Radeon R5 PRO A6-8500B 2C+4G	508	1777	NA	NA
Radeon R5 PRO A6-8500B R5, 6 Compute Cores 2C+4G	510	1772	NA	NA
Radeon R5 PRO A6-8530B 2C+4G	689	1545	NA	NA
Radeon R5 PRO A6-8530B R5, 6 COMPUTE CORES 2C+4G	463	1834	NA	NA
Radeon R5 PRO A6-8570 2C+6G	847	1394	NA	NA
Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G	978	1309	NA	NA
Radeon R5 PRO A6-8570E 2C+4G	627	1600	NA	NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 PRO A6-9500 R5, 8 COMPUTE CORES 2C+6G	765	1473	NA	NA
Radeon R5 PRO A6-9500B 2C+4G	693	1541	NA	NA
Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES 2C+4G	408	1880	NA	NA
Radeon R5 PRO A6-9500E 2C+4G	770	1466	NA	NA
Radeon R5 PRO A8-9600B 4C+6G	658	1574	NA	NA
Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G	578	1681	NA	NA
Radeon R5 PRO A10-8730B 4C+6G	695	1539	NA	NA
Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G	602	1647	NA	NA
Radeon R5E	315	1972	NA	NA
Radeon R6	612	1636	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R6 + R7 M265DX Dual	570	1697	NA	NA
Radeon R6 A8-8600P	474	1819	NA	NA
Radeon R6 A10-8700P	541	1739	NA	NA
Radeon R6 A10-9600P 4C+6G	970	1316	NA	NA
Radeon R6 M255DX	605	1645	NA	NA
Radeon R6 Opteron X3418	955	1321	NA	NA
Radeon R6 PRO A8-8600B 4C+6G	531	1749	NA	NA
Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G	596	1652	NA	NA
Radeon R6 PRO A10-8700B 4C+6G	538	1741	NA	NA
Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G	552	1718	NA	NA
Radeon R7 240	901	1359	10.66	\$84.56*
Radeon R7 240 + HD 8570D Dual	917	1348	NA	NA
Radeon R7 240 + HD 8670D Dual	930	1343	NA	NA
Radeon R7 250	1058	1261	10.59	\$99.99*
Radeon R7 250X	2268	832	11.70	\$194.00*
Radeon R7 260	2891	707	32.13	\$89.99*
Radeon R7 260X	3189	668	22.78	\$139.99*
Radeon R7 340	960	1320	NA	NA
Radeon R7 360	3128	676	21.43	\$145.99*
Radeon R7 370	4400	500	NA	NA
				\$150.58*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 480	1000	510	\$101	\$200.00
Radeon R7 7850A10-7850K	551	1720	NA	NA
Radeon R7 +8G	1190	1204	NA	NA
Radeon R7 + HD 7700 Dual	1962	923	NA	NA
Radeon R7 + R5 330 Dual	1028	1280	NA	NA
Radeon R7 + R5 340 Dual	1234	1183	NA	NA
Radeon R7 + R5 435 Dual A10-9700 RADEON	885	1371	NA	NA
Radeon R7 + R5 Dual	897	1364	NA	NA
Radeon R7 + R7 200 Dual	1077	1253	NA	NA
Radeon R7 + R7 240 Dual	1045	1271	NA	NA
Radeon R7 + R7 250 Dual	1232	1184	NA	NA
Radeon R7 + R7 350 Dual	1982	916	NA	NA
Radeon R7 A8 PRO-7600B	647	1590	NA	NA
Radeon R7 A8-7500	811	1433	NA	NA
Radeon R7 A8-7500 4C+6G	853	1390	NA	NA
Radeon R7 A8-7600	776	1455	NA	NA
Radeon R7 A8-7650K	749	1489	NA	NA
Radeon R7 A8-7670K	846	1395	NA	NA
Radeon R7 A8-7680	798	1441	NA	NA
Radeon R7 A8-8650	912	1350	NA	NA
Radeon R7 A8-9600 RADEON	839	1399	NA	NA
Radeon R7 A10 Extreme Edition	843	1397	NA	NA
Radeon R7 A10 PRO-7800B	733	1503	NA	NA
Radeon R7 A10 PRO-7850B	822	1418	NA	NA
Radeon R7 A10-7700K	781	1450	NA	NA
Radeon R7 A10-7800	730	1507	NA	NA
Radeon R7 A10-7850K	941	1335	NA	NA
Radeon R7 A10-7860K	893	1366	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A10-7870K	1074	1255	NA	NA
Radeon R7 A10-7890K	1001	1296	NA	NA
Radeon R7 A10-8750	856	1386	NA	NA
Radeon R7 A10-8850	773	1463	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Radeon R7 A12-9700P RADEON	721	1516	1.97	\$365.48*
Radeon R7 A12-9720P RADEON	721	1516	1.97	\$365.48*
Radeon R7 A12-9730P RADEON	1014	1284	NA	NA
Radeon R7 A12-9800 RADEON	1050	1269	NA	NA
Radeon R7 A12-9800E RADEON	913	1349	6.56	\$139.19*
Radeon R7 A265	993	1303	NA	NA
Radeon R7 A360	607	1642	NA	NA
Radeon R7 A365	781	1452	NA	NA
Radeon R7 A370	1281	1168	NA	NA
Radeon R7 FX-8800P	815	1426	NA	NA
Radeon R7 FX-9800P RADEON	759	1480	1.43	\$530.00*
Radeon R7 FX-9830P RADEON	1368	1138	NA	NA
Radeon R7 G	869	1379	NA	NA
Radeon R7 M260	525	1755	0.66	\$799.00*
Radeon R7 M260DX	816	1425	NA	NA
Radeon R7 M260X	1003	1292	NA	NA
Radeon R7 M265	536	1742	NA	NA
Radeon R7 M265DX	498	1789	NA	NA
Radeon R7 M270	771	1464	NA	NA
Radeon R7 M340	647	1591	NA	NA
Radeon R7 M350	1125	1229	NA	NA
Radeon R7 M360	586	1668	NA	NA
Radeon R7 M365X	824	1416	NA	NA
Radeon R7 M370	1417	1130	NA	NA
Radeon R7 M380	1668	1024	NA	NA
Radeon R7 M440	902	1356	NA	NA
Radeon R7 M445	941	1334	1.27	\$744.00*
Radeon R7 M460	1055	1264	NA	NA
Radeon R7 M465	1145	1223	NA	NA
Radeon R7 M465X	1786	986	NA	NA
Radeon R7 Opteron X3421	1103	1238	NA	NA
Radeon R7 PRO A6-9500 2C+6G	781	1451	NA	NA
Radeon R7 PRO A8-8650B	716	1523	NA	NA
Radeon R7 PRO A8-8670E	1162	1216	NA	NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 PRO A10-8770	894	1365	NA	NA
Radeon R7 PRO A10-8770E	809	1434	NA	NA
Radeon R7 PRO A10-8850B	945	1331	NA	NA
Radeon R7 PRO A10-9700	809	1435	NA	NA
Radeon R7 PRO A10-9700B	628	1616	NA	NA
Radeon R7 PRO A10-9700E	921	1346	1.74	\$529.00*
Radeon R7 PRO A12-8800B	619	1627	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 PRO A12-8830B	579	1678	NA	NA
Radeon R7 PRO A12-8870	931	1341	NA	NA
Radeon R7 PRO A12-8870E	875	1377	NA	NA
Radeon R7 PRO A12-9800	939	1337	NA	NA
Radeon R7 PRO A12-9800B	695	1540	NA	NA
Radeon R7 PRO A12-9800E	971	1315	NA	NA
Radeon R7E	564	1704	NA	NA
Radeon R8 M365DX	647	1592	NA	NA
Radeon R8 M445DX	796	1442	NA	NA
Radeon R8 M535DX	670	1563	NA	NA
Radeon R9 255	1501	1095	4.36	\$344.16*
Radeon R9 260	3047	687	NA	NA
Radeon R9 270	4306	557	NA	NA
Radeon R9 270 / R7 370	4259	561	19.98	\$213.16*
Radeon R9 270X	4871	509	14.92	\$326.50*
Radeon R9 280	5541	442	NA	NA
Radeon R9 280X	6106	412	NA	NA
Radeon R9 285 / 380	5549	441	11.44	\$485.00*
Radeon R9 290	8189	327	NA	NA
Radeon R9 290 / 390	8150	330	21.45	\$380.00*
Radeon R9 290X	8442	318	NA	NA
Radeon R9 290X / 390X	8380	322	26.19	\$319.99*
Radeon R9 295X2	8714	312	17.46	\$499.10*
Radeon R9 350	1988	913	6.65	\$299.00*
				\$133.89*
				\$159.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 280X	5557	115	21.55	\$555.00
Radeon R9 380X	6142	408	17.55	\$349.99*
Radeon R9 390	8871	307	NA	NA
Radeon R9 390X	9326	296	NA	NA
Radeon R9 Fury	9539	285	21.53	\$443.10*
Radeon R9 Fury + Fury X	9741	277	21.65	\$449.99*
Radeon R9 Fury X	9384	292	NA	NA
Radeon R9 M265X	1160	1218	NA	NA
Radeon R9 M270X	1204	1199	NA	NA
Radeon R9 M275	1114	1233	1.59	\$699.99*
Radeon R9 M275X	1655	1031	NA	NA
Radeon R9 M275X / M375	1574	1067	NA	NA
Radeon R9 M280X	813	1427	NA	NA
Radeon R9 M290X	3217	664	NA	NA
Radeon R9 M295X	5150	480	3.55	\$1,449.00*
Radeon R9 M360	1819	976	NA	NA
Radeon R9 M365X	1481	1107	NA	NA
Radeon R9 M370X	1557	1074	1.75	\$889.00*
Radeon R9 M375	991	1305	NA	NA
Radeon R9 M375X	1761	993	NA	NA
Radeon R9 M380	2773	720	NA	NA
Radeon R9 M385	2060	889	NA	NA
Radeon R9 M385X	1993	909	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 M390X	3850	589	NA	NA
Radeon R9 M395	4929	503	NA	NA
Radeon R9 M395X	4973	499	NA	NA
Radeon R9 M470	2330	811	NA	NA
Radeon R9 M470X	3244	660	NA	NA
Radeon R9 M485X	3660	613	NA	NA
Radeon RX590 GME	8397	320	NA	NA
Radeon RX 460	4093	569	24.54	\$166.81*
Radeon RX 470/570	7942	338	20.42	\$388.99*
				\$339.99*
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 500	2360	802	10.10	\$100.00
Radeon RX 550X	2360	802	NA	NA
Radeon RX 560	3677	611	17.07	\$215.48
Radeon RX 560X	3406	639	NA	NA
Radeon RX 570X	1923	936	6.21	\$309.65
Radeon RX 580	8808	310	55.06	\$159.99*
Radeon RX 580 2048SP	7652	354	NA	NA
Radeon RX 580X	7624	357	NA	NA
Radeon RX 590	9346	295	16.99	\$549.99*
Radeon RX 640	2165	860	NA	NA
Radeon RX 780	7657	353	NA	NA
Radeon RX 5300	7587	358	NA	NA
Radeon RX 5300M	4901	507	NA	NA
Radeon RX 5500	8808	311	NA	NA
Radeon RX 5500 XT	9082	302	50.10	\$181.29*
Radeon RX 5500M	5885	421	NA	NA
Radeon RX 5600	11740	240	NA	NA
Radeon RX 5600 OEM	12286	224	NA	NA
Radeon RX 5600 XT	13454	190	24.69	\$545.00*
Radeon RX 5600M	8861	308	NA	NA
Radeon RX 5700	14302	170	46.14	\$309.99*
Radeon RX 5700 XT	16253	131	33.28	\$488.33*
Radeon RX 5700 XT 50th Anniversary	16512	123	NA	NA
Radeon RX 6300	5294	463	NA	NA
Radeon RX 6300M	6421	394	NA	NA
Radeon RX 6400	7688	351	36.19	\$212.47*
Radeon RX 6500	7496	363	NA	NA
Radeon RX 6500 XT	9602	282	55.92	\$171.71
Radeon RX 6500M	7541	359	NA	NA
Radeon RX 6550M	9715	278	NA	NA
Radeon RX 6600	15094	152	32.74	\$461.01
Radeon RX 6600 LE	13460	188	NA	NA
Radeon RX 6600 XT	16452	126	37.39	\$439.99*
Radeon RX 6600M	13933	176	38.65	\$360.51*
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 6600 XT	15064	156	NA	NA
Radeon RX 6650M	15064	156	NA	NA
Radeon RX 6650M XT	17070	116	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 6700	18921	94	NA	NA
Radeon RX 6700 XT	19780	86	20.75	\$953.12
Radeon RX 6700M	13457	189	49.84	\$269.99*
Radeon RX 6700S	15062	157	50.21	\$299.99*
Radeon RX 6750 GRE 10GB	18519	100	NA	NA
Radeon RX 6750 GRE 12GB	20333	76	NA	NA
Radeon RX 6750 XT	20689	73	51.72	\$399.99*
Radeon RX 6800	22063	64	50.15	\$439.94*
Radeon RX 6800 XT	24973	43	39.02	\$639.99*
Radeon RX 6800M	13275	197	NA	NA
Radeon RX 6800S	15864	137	NA	NA
Radeon RX 6850M	12274	225	NA	NA
Radeon RX 6850M XT	17165	112	NA	NA
Radeon RX 6900 XT	26731	34	17.71	\$1,509.67*
Radeon RX 6950 XT	28065	25	28.55	\$982.87*
Radeon RX 7600	16622	121	72.27	\$229.99
Radeon RX 7600 XT	17151	114	47.65	\$359.99
Radeon RX 7600M	12804	209	NA	NA
Radeon RX 7600M XT	14612	165	NA	NA
Radeon RX 7600S	15318	147	NA	NA
Radeon RX 7650 GRE	15824	138	NA	NA
Radeon RX 7700 XT	22585	60	45.78	\$493.33
Radeon RX 7700S	15620	141	NA	NA
Radeon RX 7800 XT	24194	46	26.12	\$926.40
Radeon RX 7800M	16291	130	NA	NA
Radeon RX 7900 GRE	27090	29	50.17	\$539.99*
Radeon RX 7900 XT	29037	20	41.48	\$699.99
Radeon RX 7900 XTX	31262	13	32.57	\$959.99
Radeon RX 7900M	22618	59	NA	NA
				\$299.99
				\$379.99

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 9070	22713	54	12.00	\$666.00
Radeon RX 9070 GRE	22713	54	NA	NA
Radeon RX 9070 XT	26836	33	35.78	\$749.99
Radeon RX Vega11	1605	1053	NA	NA
Radeon RX Vega11 Ryzen 7 3750H	1594	1058	NA	NA
Radeon RX Vega11 Ryzen 7 Microsoft Surface Edition	1420	1128	NA	NA
Radeon RX Vega 6 Ryzen 3 3200U	906	1355	NA	NA
Radeon RX Vega 8	1486	1105	NA	NA
Radeon RX Vega 10	1630	1043	NA	NA
Radeon RX Vega 10 Ryzen 7 3700C	1166	1213	NA	NA
Radeon RX Vega 10 Ryzen 7 3700U	1479	1108	NA	NA
Radeon RX Vega 10 Ryzen 7 3750H	1892	946	NA	NA
Radeon RX Vega 10 Ryzen 7 PRO 3700U w/	1461	1110	NA	NA
Radeon RX Vega 11	2096	879	2.09	\$1,002.00*
Radeon RX Vega 11 PRD	2401	792	NA	NA
Radeon RX Vega 11 Processor	1761	991	NA	NA
Radeon RX Vega 11 Ryzen 5 3350G	1847	966	NA	NA
Radeon RX Vega 11 Ryzen 5 3400G	2172	858	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX Vega 11 Ryzen 5 3400GE	1941	933	NA	NA
Radeon RX Vega 56	13069	202	17.36	\$752.99*
Radeon RX Vega 64	14024	173	18.70	\$749.99*
Radeon RX Vega - Renoir Ryzen 3 5300U	2312	815	NA	NA
Radeon RX Vega M GH	6557	388	NA	NA
Radeon RX Vega M GL	3874	586	NA	NA
Radeon RX Vega Ryzen 3 5300U	2329	812	NA	NA
Radeon RX Vega Ryzen 5 5500U	2356	806	NA	NA
Radeon RX Vega Ryzen 5 5600GT	9558	284	NA	NA
Radeon RX Vega Ryzen 7 5825U	2916	705	NA	NA
Radeon Ryzen 3 3250U	804	1437	NA	NA
Radeon Ryzen 3 5300U	1585	1065	NA	NA
Radeon Ryzen 3 5425U	1568	1070	NA	NA
Radeon Ryzen 3 7330U	1613	1050	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 3 PRO 5300G	1692	1018	NA	NA
Radeon Ryzen 3 PRO 5450U	1692	1018	NA	NA
Radeon Ryzen 3 PRO 5475U	1496	1099	NA	NA
Radeon Ryzen 3 PRO 7330U	1853	963	NA	NA
Radeon Ryzen 3 PRO 7335U	1992	911	NA	NA
Radeon Ryzen 5 3450U	1110	1235	NA	NA
Radeon Ryzen 5 3550H	1433	1119	NA	NA
Radeon Ryzen 5 4600GE with Radeon Graphics	2337	810	NA	NA
Radeon Ryzen 5 5500GT	2463	778	NA	NA
Radeon Ryzen 5 5500U	2039	894	NA	NA
Radeon Ryzen 5 5560U	2035	896	NA	NA
Radeon Ryzen 5 5600GE	2426	785	NA	NA
Radeon Ryzen 5 5600GT	2436	783	NA	NA
Radeon Ryzen 5 5600H	2412	789	NA	NA
Radeon Ryzen 5 5600U	2095	880	NA	NA
Radeon Ryzen 5 5625U	2105	876	NA	NA
Radeon Ryzen 5 6600H	3449	635	NA	NA
Radeon Ryzen 5 6600HS Creator Edition	3747	600	NA	NA
Radeon Ryzen 5 6600U	3232	662	NA	NA
Radeon Ryzen 5 7430U	2454	780	NA	NA
Radeon Ryzen 5 7530U	2213	850	NA	NA
Radeon Ryzen 5 7533HS	3523	626	NA	NA
Radeon Ryzen 5 7535H w/	4233	564	NA	NA
Radeon Ryzen 5 7535HS	3122	677	NA	NA
Radeon Ryzen 5 7535U	3176	669	NA	NA
Radeon Ryzen 5 7600 6-Core	1724	1005	NA	NA
Radeon Ryzen 5 7600X3D 6-Core	1811	979	NA	NA
Radeon Ryzen 5 7600X 6-Core	1656	1029	NA	NA
Radeon Ryzen 5 Microsoft Surface Edition	2061	887	NA	NA
Radeon Ryzen 5 PRO 4400G	2276	825	NA	NA
Radeon Ryzen 5 PRO 4655G	2225	843	NA	NA
Radeon Ryzen 5 PRO 4655GE	2274	827	NA	NA
Radeon Ryzen 5 PRO 5650G	2287	823	NA	NA
Passmark G3D Mark				Rank
Videocard Value				Price (USD)
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (\$USD)
Radeon Ryzen 5 PRO 5600G	1784	987	NA	NA
Radeon Ryzen 5 PRO 5655GE	1784	987	NA	NA
Radeon Ryzen 5 PRO 5675U	1920	938	NA	NA
Radeon Ryzen 5 PRO 6650H	2678	742	NA	NA
Radeon Ryzen 5 PRO 6650U	3673	612	NA	NA
Radeon Ryzen 5 Pro 7535U	2936	700	NA	NA
Radeon Ryzen 5 PRO 7645 6-Core	1619	1047	NA	NA
Radeon Ryzen 7 3700U	1217	1191	NA	NA
Radeon Ryzen 7 4700G	2589	759	NA	NA
Radeon Ryzen 7 4700GE	2595	756	NA	NA
Radeon Ryzen 7 4700U	2034	897	NA	NA
Radeon Ryzen 7 4800H	3323	648	NA	NA
Radeon Ryzen 7 4800HS	3102	680	NA	NA
Radeon Ryzen 7 4800U	2310	816	NA	NA
Radeon Ryzen 7 5700U	2238	842	NA	NA
Radeon Ryzen 7 5800H	2830	714	NA	NA
Radeon Ryzen 7 5800HS	2528	771	NA	NA
Radeon Ryzen 7 5800U	2394	794	NA	NA
Radeon Ryzen 7 5825U	2408	790	NA	NA
Radeon Ryzen 7 6800H	5051	492	NA	NA
Radeon Ryzen 7 6800HS	6012	414	NA	NA
Radeon Ryzen 7 6800HS Creator Edition	5362	458	NA	NA
Radeon Ryzen 7 6800U	4271	560	NA	NA
Radeon Ryzen 7 6810U	5937	418	NA	NA
Radeon Ryzen 7 7700 8-Core	1708	1010	NA	NA
Radeon Ryzen 7 7700X 8-Core	1860	961	NA	NA
Radeon Ryzen 7 7730U	2394	795	NA	NA
Radeon Ryzen 7 7735H	5369	457	NA	NA
Radeon Ryzen 7 7735HS	4993	497	NA	NA
Radeon Ryzen 7 7735U	4703	523	NA	NA
Radeon Ryzen 7 7736U	5818	422	NA	NA
Radeon Ryzen 7 7800X3D 8-Core	1762	990	NA	NA
Radeon Ryzen 7 Microsoft Surface Edition	2264	834	NA	NA
Radeon Ryzen 7 PRO 4750G	2526	772	NA	NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 7 PRO 4700G	2002	600	NA	NA
Radeon Ryzen 7 PRO 5755G	2733	731	NA	NA
Radeon Ryzen 7 PRO 5755GE	2117	873	NA	NA
Radeon Ryzen 7 PRO 5800H	2944	699	NA	NA
Radeon Ryzen 7 PRO 5875U	2173	857	NA	NA
Radeon Ryzen 7 PRO 6850H	5466	451	NA	NA
Radeon Ryzen 7 PRO 6850HS	5057	490	NA	NA
Radeon Ryzen 7 PRO 6850U	5053	491	NA	NA
Radeon Ryzen 7 PRO 6860Z	4575	528	NA	NA
Radeon Ryzen 7 PRO 7730U	2273	828	NA	NA
Radeon Ryzen 7 Pro 7735U	3856	588	NA	NA
Radeon Ryzen 7 PRO 7745 8-Core	1660	1027	NA	NA
Radeon Ryzen 9 4900H	2585	760	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 9 4950U Mobile	2594	757	NA	NA
Radeon Ryzen 9 5900H	2134	868	NA	NA
Radeon Ryzen 9 6900HS	6796	379	NA	NA
Radeon Ryzen 9 6900HS Creator Edition	5155	479	NA	NA
Radeon Ryzen 9 7900 12-Core	1940	934	NA	NA
Radeon Ryzen 9 7900X3D 12-Core	1767	989	NA	NA
Radeon Ryzen 9 7900X 12-Core	2187	854	NA	NA
Radeon Ryzen 9 7950X3D 16-Core	1638	1039	NA	NA
Radeon Ryzen 9 7950X 16-Core	3215	666	NA	NA
Radeon Ryzen 9 PRO 6950H	5764	426	NA	NA
Radeon Ryzen 9 PRO 6950HS	4338	553	NA	NA
Radeon Ryzen 9 PRO 7945 12-Core	1612	1051	NA	NA
Radeon Ryzen Embedded R2312	837	1403	NA	NA
Radeon Ryzen Embedded R2314	997	1301	NA	NA
Radeon Ryzen Embedded R2514	1511	1091	NA	NA
Radeon Ryzen Embedded R2544	1864	959	NA	NA
Radeon Ryzen Embedded V2516	1723	1006	NA	NA
Radeon Ryzen Embedded V2546	1435	1117	NA	NA
Radeon Ryzen Embedded V2718	1998	906	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon TM	5565	438	NA	NA
Radeon TM R9 A360	2060	890	NA	NA
Radeon VE	2	2739	NA	NA
Radeon Vega 2	506	1781	NA	NA
Radeon Vega 2 Athlon Silver 3050U	521	1763	NA	NA
Radeon Vega 3	891	1369	0.33	\$2,677.99*
Radeon Vega 3 3020e	544	1735	NA	NA
Radeon Vega 3 Athlon 300GE	1044	1272	NA	NA
Radeon Vega 3 Athlon 300U	820	1422	NA	NA
Radeon Vega 3 Athlon 320GE	677	1559	NA	NA
Radeon Vega 3 Athlon 3000G	951	1322	NA	NA
Radeon Vega 3 Athlon Gold 3150G	1088	1250	NA	NA
Radeon Vega 3 Athlon Gold 3150U	651	1585	NA	NA
Radeon Vega 3 Athlon PRO 300GE w/	1090	1246	NA	NA
Radeon Vega 3 Athlon Silver 3050e	479	1808	NA	NA
Radeon Vega 3 Athlon Silver 3050U	839	1398	NA	NA
Radeon Vega 3 Mobile	1047	1270	NA	NA
Radeon Vega 3 Ryzen 3 3200U	830	1410	NA	NA
Radeon Vega 3 Ryzen 3 3250U	685	1551	NA	NA
Radeon Vega 3 Ryzen Embedded R1305G	580	1677	NA	NA
Radeon Vega 3 Ryzen Embedded R1505G	723	1513	NA	NA
Radeon Vega 3 Ryzen Embedded R1606G	856	1385	NA	NA
Radeon Vega 6	1311	1157	0.73	\$1,799.99*
Radeon Vega 6 Ryzen 3 3300U	1357	1144	NA	NA
Radeon Vega 6 Ryzen 3 3350U	1434	1118	NA	NA
Radeon Vega 6 Ryzen 3 PRO 3300U w/	1288	1163	NA	NA
Radeon Vega 8	1572	1069	12.40	\$126.86*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Vega 8 Mobile	1421	1127	NA	NA
Radeon Vega 8 Ryzen 3 3200G	1656	1030	NA	NA
Radeon Vega 8 Ryzen 3 3200GE	1951	930	NA	NA
Radeon Vega 8 Ryzen 3 PRO 3200G	1390	1132	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Vega 8 Ryzen 5 3550H	1645	1037	NA	NA
Radeon Vega 8 Ryzen 5 PRO 3500U w/	1488	1104	NA	NA
Radeon Vega 9	1587	1063	NA	NA
Radeon Vega 9 Ryzen 5 3550H	1516	1088	NA	NA
Radeon Vega 9 Ryzen 5 Microsoft Surface Edition	1508	1092	NA	NA
Radeon Vega 10	1533	1086	NA	NA
Radeon Vega 10 Mobile	1535	1085	NA	NA
Radeon Vega 10 Ryzen 7 PRO 3700U w/	1568	1071	NA	NA
Radeon Vega 11	1864	960	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3350G	2172	859	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3400G	2038	895	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3400GE w/	1538	1082	NA	NA
Radeon Vega Frontier Edition	12872	206	7.66	\$1,679.99*
Radeon VII	16324	129	8.59	\$1,899.95*
RADEON X300SE	38	2488	NA	NA
RADEON X550	50	2434	NA	NA
RADEON X550XT	56	2421	NA	NA
Radeon X550XTX	70	2375	NA	NA
RADEON X600 256MB HyperMemory	56	2420	NA	NA
RADEON X600 PRO	67	2390	0.42	\$160.49*
RADEON X600 SE	49	2443	0.87	\$56.18*
RADEON X600XT	91	2320	NA	NA
RADEON X700	72	2369	NA	NA
RADEON X700 PRO	75	2360	NA	NA
RADEON X700 SE	71	2373	NA	NA
RADEON X800 GT	84	2338	NA	NA
RADEON X800 GTO	114	2251	NA	NA
RADEON X800 PRO	64	2398	NA	NA
RADEON X800 PRO/GTO	73	2366	NA	NA
RADEON X800 SE	129	2207	NA	NA
RADEON X800 XL	69	2381	NA	NA
RADEON X800 XT	97	2304	NA	NA
RADEON X800 XT Platinum Edition	81	2350	NA	NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON X850 PRO	81	2352	NA	NA
RADEON X850 XT	81	2352	NA	NA
RADEON X850 XT Platinum Edition	81	2344	NA	NA
Radeon X1050	49	2442	NA	NA
Radeon X1200	32	2523	NA	NA
Radeon X1250	37	2494	NA	NA
Radeon X1270	31	2527	NA	NA
Radeon X1300	58	2413	0.61	\$95.78*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon X1300 PRO	84	2337	NA	NA
Radeon X1550	66	2394	0.43	\$155.00*
Radeon X1550 64-bit	47	2447	NA	NA
Radeon X1600	49	2440	NA	NA
Radeon X1600 Pro	98	2298	NA	NA
Radeon X1600 Pro / X1300XT	69	2382	NA	NA
Radeon X1600 XT	115	2249	NA	NA
Radeon X1650 GTO	74	2362	NA	NA
Radeon X1650 Pro	84	2334	0.53	\$160.89*
Radeon X1650 SE	71	2374	NA	NA
Radeon X1700 Targa Edition	116	2247	NA	NA
Radeon X1800 GTO	140	2180	NA	NA
Radeon X1900 CrossFire Edition	137	2190	NA	NA
Radeon X1900 GT	145	2163	NA	NA
Radeon X1950 CrossFire Edition	151	2149	NA	NA
Radeon X1950 GT	106	2277	NA	NA
Radeon X1950 Pro	112	2257	NA	NA
RADEON XPRESS 200	29	2533	NA	NA
RADEON XPRESS 200 CROSSFIRE	18	2573	NA	NA
RADEON XPRESS 200M	22	2563	NA	NA
Radeon Xpress 1100	34	2511	NA	NA
Radeon Xpress 1150	29	2532	NA	NA
Radeon Xpress 1200	35	2502	NA	NA
Radeon Xpress 1250	42	2466	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Xpress 1000M	1089	1248	NA	NA
RadeonT 610M	1089	1248	NA	NA
RadeonT 660M	2220	847	NA	NA
RadeonT 660M Ryzen 5 7535HS	4051	573	NA	NA
RadeonT 680M Ryzen 7 6800H	2381	798	NA	NA
RadeonT 680M Ryzen 7 7735HS	5626	433	NA	NA
RadeonT 780M	7096	368	NA	NA
RadeonT RX 6850M XT	14631	164	NA	NA
RadeonT RX Vega 11	1916	940	NA	NA
RadeonT Ryzen 3 3250U	581	1676	NA	NA
Rage 128 Pro	1	2749	NA	NA
RAGE 128 PRO AGP 4X TMDs	1	2751	NA	NA
Rage Fury Pro/Xpert 2000 Pro	3	2712	NA	NA
RDPDD Chained DD	234	2048	NA	NA
Red Hat QXL controller	52	2424	NA	NA
RemotePC Adapter	8381	321	NA	NA
RGH Drivers v3	11	2592	NA	NA
RIVA TNT2 Model 64/Model 64 Pro	3	2689	NA	NA
RIVA TNT2/TNT2 Pro	3	2701	NA	NA
RTX 500 Ada Generation Laptop GPU	11026	253	NA	NA
RTX 1000 Ada Generation Laptop GPU	13388	191	NA	NA
RTX 2000 Ada Generation	17162	113	NA	NA
RTX 2000 Ada Generation Embedded GPU	15505	146	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RTX 2000 Ada Generation Laptop GPU	15079	154	NA	NA
RTX 2000E Ada Generation	14462	167	NA	NA
RTX 3000 Ada Generation Laptop GPU	15957	134	NA	NA
RTX 3500 Ada Generation Embedded GPU	25188	40	NA	NA
RTX 3500 Ada Generation Laptop GPU	19676	87	NA	NA
RTX 4000 Ada Generation	24017	47	NA	NA
RTX 4000 Ada Generation Laptop GPU	21939	66	NA	NA
RTX 4000 SFF Ada Generation	20419	75	NA	NA
RTX 4500 Ada Generation	27564	26	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RTX 5000 Ada Generation Laptop GPU	25095	41	NA	NA
RTX 5880 Ada Generation	25095	41	NA	NA
RTX 6000 Ada Generation	28823	21	NA	NA
RTX A400	5984	415	NA	NA
RTX A500 Embedded GPU	5404	456	NA	NA
RTX A500 Laptop GPU	6657	387	NA	NA
RTX A1000	10773	257	NA	NA
RTX A1000 6GB Laptop GPU	10071	272	NA	NA
RTX A1000 Embedded GPU	11460	248	NA	NA
RTX A1000 Laptop GPU	9516	287	NA	NA
RTX A2000	13516	186	23.51	\$574.99*
RTX A2000 8GB Laptop GPU	10599	261	NA	NA
RTX A2000 12GB	13693	181	NA	NA
RTX A2000 Embedded GPU	10860	256	NA	NA
RTX A2000 Laptop GPU	9677	280	NA	NA
RTX A3000 12GB Laptop GPU	13776	178	NA	NA
RTX A3000 Laptop GPU	12857	207	NA	NA
RTX A4000	19465	91	18.66	\$1,042.99*
RTX A4000 Laptop GPU	14755	161	NA	NA
RTX A4500	21205	70	11.79	\$1,799.00*
RTX A4500 Embedded GPU	8485	316	NA	NA
RTX A4500 Laptop GPU	16561	122	NA	NA
RTX A5000	22649	58	10.16	\$2,229.99*
RTX A5000 Laptop GPU	15869	136	NA	NA
RTX A5500	21151	71	9.75	\$2,169.99*
RTX A5500 Laptop GPU	17083	115	NA	NA
RTX A6000	22572	61	5.49	\$4,109.99*
RTX PRO 500 Blackwell Generation Laptop GPU	13346	193	NA	NA
RTX PRO 1000 Blackwell Generation Laptop GPU	14760	160	NA	NA
RTX PRO 2000 Blackwell	14363	169	NA	NA
RTX PRO 2000 Blackwell Generation Laptop GPU	17207	110	NA	NA
RTX PRO 3000 Blackwell Generation Laptop GPU	26475	37	NA	NA
RTX PRO 4000 Blackwell Generation Laptop GPU	26363	38	NA	NA
RTX PRO 4500 Blackwell	28667	22	NA	NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RTX PRO 6000 Blackwell Workstation Edition				
RTX PRO 6000 Blackwell Workstation Edition	31959	9	NA	NA
RV530 PRO	118	2240	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 3 4300G with Radeon Graphics	1687	1022	NA	NA
Ryzen 3 4300GE with Radeon Graphics	2322	813	NA	NA
Ryzen 3 4300U with Radeon Graphics	1376	1136	NA	NA
Ryzen 3 5300G with Radeon Graphics	1983	915	NA	NA
Ryzen 3 5300GE with Radeon Graphics	1950	931	NA	NA
Ryzen 3 5300U with Radeon Graphics	1539	1081	NA	NA
Ryzen 3 5400U with Radeon Graphics	1600	1055	NA	NA
Ryzen 3 5425U with Radeon Graphics	1691	1020	NA	NA
Ryzen 3 7330U with Radeon Graphics	1693	1017	NA	NA
Ryzen 3 7335U with Radeon Graphics	1980	917	NA	NA
Ryzen 3 PRO 4200GE with Radeon Graphics	1748	998	NA	NA
Ryzen 3 PRO 4300U with Radeon Graphics	1542	1079	NA	NA
Ryzen 3 Pro 4350G with Radeon Graphics	2073	882	NA	NA
Ryzen 3 PRO 4350GE with Radeon Graphics	1931	935	NA	NA
Ryzen 3 PRO 4450U with Radeon Graphics	1498	1098	NA	NA
Ryzen 3 PRO 5350G with Radeon Graphics	2299	819	NA	NA
Ryzen 3 PRO 5350GE with Radeon Graphics	1825	974	NA	NA
Ryzen 3 PRO 5450U with Radeon Graphics	1617	1049	NA	NA
Ryzen 3 PRO 5475U with Radeon Graphics	1431	1122	NA	NA
Ryzen 3 PRO 7330U with Radeon Graphics	2144	866	NA	NA
Ryzen 5 2500U with Radeon Vega	1503	1094	NA	NA
Ryzen 5 4500U with Radeon Graphics	1808	980	NA	NA
Ryzen 5 4600G with Radeon Graphics	2337	809	NA	NA
Ryzen 5 4600H with Radeon Graphics	2136	867	NA	NA
Ryzen 5 4600HS with Radeon Graphics	8370	323	NA	NA
Ryzen 5 4600U with Radeon Graphics	1897	944	NA	NA
Ryzen 5 5500GT with Radeon Graphics	2224	844	NA	NA
Ryzen 5 5500U with Radeon Graphics	1970	920	NA	NA
Ryzen 5 5560U with Radeon Graphics	2098	877	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Ryzen 5 5600G with Radeon Graphics</u>	2297	820	NA	NA
<u>Ryzen 5 5600H with Radeon Graphics</u>	2297	820	NA	NA
<u>Ryzen 5 5600U with Radeon Graphics</u>	2150	864	NA	NA
<u>Ryzen 5 5625U with Radeon Graphics</u>	1996	908	NA	NA
<u>Ryzen 5 6600H with Radeon Graphics</u>	3579	619	NA	NA
<u>Ryzen 5 6600HS Creator Edition</u>	3690	603	NA	NA
<u>Ryzen 5 6600U with Radeon Graphics</u>	3233	661	NA	NA
<u>Ryzen 5 7430U with Radeon Graphics</u>	2270	830	NA	NA
<u>Ryzen 5 7530U with Radeon Graphics</u>	2250	838	NA	NA
<u>Ryzen 5 7535U with Radeon Graphics</u>	3323	647	NA	NA
<u>Ryzen 5 9600X 6-Core Processor</u>	1858	962	NA	NA
<u>Ryzen 5 PRO 4400G with Radeon Graphics</u>	2305	818	NA	NA
<u>Ryzen 5 PRO 4400GE with Radeon Graphics</u>	1441	1114	NA	NA
<u>Ryzen 5 PRO 4500U with Radeon Graphics</u>	2007	903	NA	NA
<u>Ryzen 5 Pro 4650G with Radeon Graphics</u>	2380	800	NA	NA
<u>Ryzen 5 PRO 4650GE with Radeon Graphics</u>	2156	861	NA	NA
<u>Ryzen 5 PRO 4650U with Radeon Graphics</u>	1688	1021	NA	NA
<u>Ryzen 5 PRO 5650G with Radeon Graphics</u>	2481	776	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 5650GE with Radeon Graphics</u>	2455	779	NA	NA
<u>Ryzen 5 PRO 5650U with Radeon Graphics</u>	1990	912	NA	NA
<u>Ryzen 5 PRO 5675U with Radeon Graphics</u>	1719	1008	NA	NA
<u>Ryzen 5 PRO 6650U</u>	3519	627	NA	NA
<u>Ryzen 5 PRO 6650U with Radeon Graphics</u>	3533	624	NA	NA
<u>Ryzen 5 PRO 7530U with Radeon Graphics</u>	1873	954	NA	NA
<u>Ryzen 5 Pro 7535U with Radeon Graphics</u>	3750	599	NA	NA
<u>Ryzen 7 2700U with Radeon Vega</u>	1617	1048	NA	NA
<u>Ryzen 7 4700G with Radeon Graphics</u>	2186	855	NA	NA
<u>Ryzen 7 4700GE with Radeon Graphics</u>	2496	775	NA	NA
<u>Ryzen 7 4700U with Radeon Graphics</u>	2034	898	NA	NA
<u>Ryzen 7 4800H with Radeon Graphics</u>	2113	874	NA	NA
<u>Ryzen 7 4800U with Radeon Graphics</u>	2343	808	NA	NA
<u>Ryzen 7 5700G with Radeon Graphics</u>	2756	726	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 7 5800H with Radeon Graphics	2795	719	NA	NA
Ryzen 7 5800HS with Radeon Graphics	2795	719	NA	NA
Ryzen 7 5800U with Radeon Graphics	2310	817	NA	NA
Ryzen 7 5825U with Radeon Graphics	2351	807	NA	NA
Ryzen 7 6800H	5247	469	NA	NA
Ryzen 7 6800H with Radeon Graphics	4959	500	NA	NA
Ryzen 7 6800HS	5237	470	NA	NA
Ryzen 7 6800HS Creator Edition	5465	452	NA	NA
Ryzen 7 6800HS with Radeon Graphics	6240	401	NA	NA
Ryzen 7 6800U	5006	495	NA	NA
Ryzen 7 6800U with Radeon Graphics	4760	518	NA	NA
Ryzen 7 7730U with Radeon Graphics	2433	784	NA	NA
Ryzen 7 7735HS with Radeon Graphics	5175	474	NA	NA
Ryzen 7 7735U with Radeon Graphics	5081	486	NA	NA
Ryzen 7 9700X 8-Core Processor	2250	837	NA	NA
Ryzen 7 9800X3D 8-Core Processor	1830	972	NA	NA
Ryzen 7 Extreme Edition	2151	862	NA	NA
Ryzen 7 Pro 4750G with Radeon Graphics	2681	741	NA	NA
Ryzen 7 PRO 4750GE with Radeon Graphics	2549	765	NA	NA
Ryzen 7 PRO 4750U with Radeon Graphics	2029	900	NA	NA
Ryzen 7 PRO 5750G with Radeon Graphics	2400	793	NA	NA
Ryzen 7 PRO 5750GE with Radeon Graphics	2444	781	NA	NA
Ryzen 7 PRO 5850U with Radeon Graphics	2292	822	NA	NA
Ryzen 7 PRO 5875U with Radeon Graphics	2067	885	NA	NA
Ryzen 7 PRO 6850H with Radeon Graphics	5790	424	NA	NA
Ryzen 7 PRO 6850HS with Radeon Graphics	4087	570	NA	NA
Ryzen 7 PRO 6850U	5580	436	NA	NA
Ryzen 7 PRO 6850U with Radeon Graphics	5116	482	NA	NA
Ryzen 7 PRO 6860Z	5076	487	NA	NA
Ryzen 7 PRO 6860Z with Radeon Graphics	4869	510	NA	NA
Ryzen 7 PRO 7730U with Radeon Graphics	2566	763	NA	NA
Ryzen 7 Pro 7735U with Radeon Graphics	5142	481	NA	NA
Ryzen 9 4900HS with Radeon Graphics	7022	371	NA	NA
	Passmark G3D Mark	Rank	Videocard Value	Price (USD)
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Ryzen 9 6900HX with Radeon Graphics</u>	8005	334	NA	NA
<u>Ryzen 9 6900HS</u>	8005	334	NA	NA
<u>Ryzen 9 6900HS with Radeon Graphics</u>	6109	411	NA	NA
<u>Ryzen 9 6900HX with Radeon Graphics</u>	5160	478	NA	NA
<u>Ryzen 9 9900X 12-Core Processor</u>	1729	1002	NA	NA
<u>Ryzen 9 9950X 16-Core Processor</u>	1770	988	NA	NA
<u>Ryzen 9 PRO 6950H</u>	5758	427	NA	NA
<u>Ryzen 9 PRO 6950H with Radeon Graphics</u>	6176	406	NA	NA
<u>Ryzen 9 PRO 6950HS with Radeon Graphics</u>	4704	522	NA	NA
<u>S3 5400EW</u>	146	2162	NA	NA
<u>S3 Chrome 430 ULP</u>	39	2481	NA	NA
<u>S3 Chrome S25 DDR2</u>	18	2570	NA	NA
<u>S3 Chrome S27 DDR3</u>	33	2514	NA	NA
<u>S3 Inc. Savage4</u>	3	2710	NA	NA
<u>S3 ProSavageDDR</u>	1	2748	NA	NA
<u>S3 SuperSavage/IXC 1014</u>	1	2742	NA	NA
<u>SAPPHIRE RADEON 9000 ATLANTIS PRO</u>	5	2647	NA	NA
<u>SAPPHIRE RADEON 9600 ATLANTIS</u>	47	2449	NA	NA
<u>Sapphire RADEON X800 GT</u>	112	2260	NA	NA
<u>SAPPHIRE Radeon X1550</u>	61	2405	NA	NA
<u>Seria Mobility Radeon HD 3400</u>	124	2222	NA	NA
<u>Seria Radeon HD 7700</u>	1603	1054	NA	NA
<u>Snapdragon X Elite - X1E001DE - Qualcomm Adreno GP</u>	3245	659	NA	NA
<u>Snapdragon X Elite - X1E78100 - Qualcomm Adreno GP</u>	2568	762	NA	NA
<u>Snapdragon X Elite - X1E80100 - Qualcomm Adreno GP</u>	2603	752	NA	NA
<u>Snapdragon X Elite - X1E84100 - Qualcomm Adreno GP</u>	2981	693	NA	NA
<u>Snapdragon X Plus - X1P64100 - Qualcomm Adreno GPU</u>	2601	753	NA	NA
<u>spacedesk Adapter</u>	7010	373	NA	NA
<u>SQExtFramebufferUmode Device</u>	1752	996	NA	NA
<u>SudoMaker Virtual Display Adapter</u>	18669	98	NA	NA
<u>SUMO 964A</u>	497	1791	NA	NA
<u>SUMO 9640</u>	650	1588	NA	NA
<u>SUMO 9644</u>	465	1829	NA	NA
<u>SuperDisplay Virtual Adapter</u>	10390	265	NA	NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
T400	3801	595	NA	NA
T400 4GB	3801	595	NA	NA
T500	3637	614	NA	NA
T550 Laptop GPU	4775	516	NA	NA
T600	6481	391	27.01	\$239.99*
T600 Laptop GPU	7017	372	NA	NA
T1000	7640	356	14.57	\$524.53*
T1000 8GB	7671	352	NA	NA
T1200 Laptop GPU	7744	348	NA	NA
TENSOR 1.0 Driver Intel HD 630	1299	1161	NA	NA
Tesla C2050	3175	670	11.76	\$269.99*
Tesla C2050 / C2070	3428	638	NA	NA
Tesla C2070	3120	678	5.17	\$604.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Tesla C2075	3016	689	4.67	\$646.00*
Tesla K20m	4432	544	NA	NA
Tesla K20Xm	4403	547	0.57	\$7,699.00*
Tesla K40c	4494	537	NA	NA
Tesla K40m	3143	674	NA	NA
Tesla K80	4539	531	7.64	\$593.95*
Tesla M6	6226	403	31.29	\$199.00*
Tesla M10	3248	657	1.21	\$2,695.00*
Tesla M40	10219	266	17.03	\$600.00*
Tesla M40 24GB	10641	259	NA	NA
Tesla M60	7651	355	9.71	\$787.90*
Tesla M2070-Q	1305	1159	NA	NA
Tesla P4	9118	299	NA	NA
Tesla P40	12020	231	NA	NA
Tesla P100-PCIE-16GB	11813	235	2.07	\$5,699.00*
Tesla T4	10625	260	2.38	\$4,466.65*
Tesla T10	12557	216	NA	NA
Tesla V100-PCIE-16GB	12328	222	NA	NA
Tesla V100-SXM2-16GB	13625	183	NA	NA
				\$2,499.00*
				\$1,999.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>TRINITY Xp COLLECTORS EDITION</u>	18710	96	NA	NA
<u>TITAN Xp COLLECTORS EDITION</u>	18710	96	NA	NA
<u>TRINITY DEVASTATOR MOBILE</u>	578	1680	NA	NA
<u>TRINITY SCRAPPER MOBILE</u>	498	1790	NA	NA
<u>USB Mobile Monitor Virtual Display</u>	15222	150	NA	NA
<u>V9560XT</u>	6	2623	NA	NA
<u>Vanta/Vanta LT</u>	3	2714	NA	NA
<u>VIA Chrome9 HC3 IGP</u>	2	2724	NA	NA
<u>VIA Chrome9 HC IGP</u>	4	2675	NA	NA
<u>VIA Chrome9 HC IGP Family</u>	3	2687	NA	NA
<u>VIA Chrome9 HC IGP Family WDDM</u>	3	2699	NA	NA
<u>VIA Chrome9 HC IGP Prerelease WDDM 1.1</u>	2	2737	NA	NA
<u>VIA Chrome9 HC IGP WDDM</u>	2	2735	NA	NA
<u>VIA Chrome9 HC IGP WDDM 1.1</u>	3	2703	NA	NA
<u>VIA Chrome9 HCM IGP</u>	1	2746	NA	NA
<u>VIA Chrome9 HD IGP</u>	10	2596	NA	NA
<u>VIA/S3G C-645/640 GPU</u>	132	2204	NA	NA
<u>VIA/S3G Chrome 645/640 GPU</u>	109	2271	NA	NA
<u>VIA/S3G DeltaChrome IGP</u>	3	2705	NA	NA
<u>VIA/S3G KM400/KN400</u>	4	2681	NA	NA
<u>VIA/S3G UniChrome IGP</u>	4	2676	NA	NA
<u>VIA/S3G UniChrome Pro IGP</u>	4	2661	NA	NA
<u>VIA/S3G UniChromell</u>	5	2631	NA	NA
<u>Virtual Desktop Monitor</u>	24610	45	NA	NA
<u>Virtual Display Device</u>	1590	1061	NA	NA
<u>VirtualMonitor Device</u>	2130	870	NA	NA
<u>VisionTek Radeon 7000</u>	1	2743	NA	NA
<u>VMware Horizon Indirect Display Driver</u>	3565	623	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>VNC Mirror Driver</u>	5042	493	NA	NA
<u>WinFast A250 LE</u>	4	2656	NA	NA
<u>Xabre</u>	5	2648	NA	NA
<u>XGI Volari Family v1.13.23.D_V</u>	4	2666	NA	NA
				NA
				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>ZX Chrome 645/640 GPU</u>	147	2161	NA	NA

* - Last price seen from our affiliates.

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