

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.

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:FE	9528	249	NA	NA
256MB DDR Radeon 9800 XT	37	2414	NA	NA
7900 MOD - Radeon HD 6520G	610	1571	NA	NA
7900 MOD - Radeon HD 6550D	892	1299	NA	NA
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1988	NA	NA
A10-8Q	6502	351	NA	NA
A10-12Q	9493	251	NA	NA
A16	5280	423	NA	NA
A16-1Q	3275	609	NA	NA
A16-2B	2442	729	NA	NA
A16-2Q	4747	476	NA	NA
A16-4Q	4327	515	NA	NA
A16-16Q	4451	506	NA	NA
A40-24Q				

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Video Card ▼

<u>ALL-IN-WONDER 9800</u>	23	2483	NA	NA
<u>ALL-IN-WONDER RADEON 8500DV</u>	5	2563	NA	NA
<u>ALL-IN-WONDER X800 GT</u>	84	2259	NA	NA
<u>All-in-Wonder X1800XL</u>	30	2455	NA	NA
<u>All-in-Wonder X1900</u>	127	2135	NA	NA
<u>AMD Ryzen Z1 Extreme</u>	6527	349	NA	NA
<u>AMIGAMERLIN 3.1-R1 For Voodoo 4 4500 PCI</u>	3	2635	NA	NA
<u>ASUS A7000</u>	9	2523	NA	NA
<u>ASUS AGP-V3800PRO v31.40H</u>	4	2596	NA	NA
<u>ASUS EAH4870x2</u>	496	1721	NA	NA
<u>Asus GTX 650 FML II EC-EGPU</u>	720	1445	NA	NA
<u>ASUS V9520-X V62.11</u>	7	2534	NA	NA
<u>B8DKMDAP</u>	4557	492	NA	NA
<u>Barco MXRT 1450</u>	205	2010	NA	NA
<u>Barco MXRT 2600</u>	900	1294	4.52	\$199.00*
<u>Barco MXRT 5400</u>	1161	1149	5.72	\$203.00*
<u>Barco MXRT 5450</u>	1079	1182	5.40	\$199.99*
<u>Barco MXRT 5500</u>	2701	686	9.04	\$299.00*
<u>Barco MXRT 5600</u>	2465	725	3.50	\$704.00*
<u>Barco MXRT 7100</u>	180	2033	NA	NA
<u>Barco MXRT 7400</u>	900	1292	9.10	\$99.00*
<u>Barco MXRT 7500</u>	3753	555	12.55	\$299.00*
<u>Barco MXRT 7600</u>	4943	457	8.20	\$602.59*
<u>BASICDISPLAY</u>	69	2302	NA	NA
<u>Citrix Indirect Display Adapter</u>	1888	890	NA	NA
<u>CMP 30HX</u>	8135	291	NA	NA
<u>CMP 40HX</u>	9136	261	NA	NA
<u>CONNECT 3D RADEON X300</u>	36	2420	NA	NA
<u>Custom GPU 0405</u>	2915	653	NA	NA
<u>Custom GPU 0932</u>	3242	614	NA	NA
<u>Dell 8100</u>	2	2660	0.00	\$999.11*
<u>Dell 8200</u>	4	2598	NA	NA
<u>Diamond X1300-PCIE 256MB</u>	70	2301	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card ▼

<u>EIZO Quadro MED-XN51LP</u>	1048	912	NA	NA
<u>EIZO Quadro MED-XN51LP</u>	5048	451	NA	NA
<u>Embedded Radeon E9173</u>	1772	929	NA	NA
<u>Eng Sample: 100-000000560-40_Y</u>	5655	392	NA	NA
<u>Eng Sample: 100-000000561-40_Y</u>	4206	521	NA	NA
<u>Extreme AX850 PRO</u>	120	2159	NA	NA
<u>FireGL T2-128</u>	30	2452	NA	NA
<u>FireGL V3100</u>	52	2347	NA	NA
<u>FireGL V3200</u>	84	2256	NA	NA
<u>FireGL V3300</u>	70	2299	NA	NA
<u>FireGL V3350</u>	68	2307	NA	NA
<u>FireGL V3400</u>	103	2210	NA	NA
<u>FireGL V3600</u>	179	2034	1.12	\$160.99*
<u>FireGL V5100</u>	92	2240	0.81	\$114.96*
<u>FireGL V5200</u>	114	2176	0.86	\$133.40*
<u>FireGL V5600</u>	341	1867	1.52	\$225.00*
<u>FireGL V7100</u>	71	2293	0.22	\$328.67*
<u>FireGL V7200</u>	116	2170	NA	NA
<u>FireGL V7300</u>	128	2130	0.11	\$1,189.99*
<u>FireGL V7350</u>	110	2189	0.93	\$119.42*
<u>FireGL V7600</u>	615	1563	NA	NA
<u>FireGL V7700</u>	660	1501	9.43	\$69.99*
<u>FireGL V8600</u>	838	1333	NA	NA
<u>FireGL V8650</u>	550	1650	1.84	\$298.99*
<u>FireGL X1</u>	59	2335	NA	NA
<u>FireMV 2200 PCI</u>	1	2677	NA	NA
<u>FireMV 2200 PCIe</u>	36	2422	0.40	\$89.99*
<u>FireMV 2250</u>	45	2376	0.44	\$104.00*
<u>FireMV 2260</u>	117	2165	1.33	\$88.08*
<u>FireMV 2400 PCIe</u>	11	2515	NA	NA
<u>FireMV 2450</u>	73	2287	NA	NA
<u>FirePro 3D V3700</u>	178	2037	2.10	\$84.99*
<u>FirePro 3D V3750</u>	341	1865	6.71	\$50.88*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 Video Card

FirePro 3D V5700	546	1656	1.71	\$319.99*
FirePro 3D V5800	1231	1117	6.04	\$204.00*
FirePro 3D V7750	545	1660	1.56	\$350.00*
FirePro 3D V7800	1867	897	3.11	\$599.99*
FirePro 3D V8700	1206	1125	7.09	\$170.07*
FirePro 3D V8750	1271	1101	1.03	\$1,230.99*
FirePro 3D V8800	2437	730	5.74	\$424.99*
FirePro 3D V9800	2811	664	1.13	\$2,499.00*
FirePro 2260	112	2180	NA	NA
FirePro 2270	142	2093	1.06	\$134.00*
FirePro 2450	51	2356	0.57	\$89.99*
FirePro 2460	170	2049	2.03	\$83.99*
FirePro M2000	425	1797	NA	NA
FirePro M4000	1595	994	21.91	\$72.83*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro M4000 Mobility Pro	1629	978	NA	NA
Firepro M4100	1059	1191	NA	NA
FirePro M4150	994	1230	NA	NA
FirePro M4170	1188	1136	NA	NA
FirePro M5100	2102	818	NA	NA
FirePro M5100 FireGL V	1839	906	NA	NA
FirePro M5950	1314	1086	NA	NA
FirePro M6000	1820	912	5.58	\$325.99*
FirePro M6000 Mobility Pro	1712	947	NA	NA
FirePro M6100	2337	756	NA	NA
FirePro M6100 FireGL V	2875	657	NA	NA
FirePro M7740	665	1498	NA	NA
FirePro M40003	1364	1073	NA	NA
FirePro R5000	2646	692	24.06	\$109.99*
FirePro RG220	335	1874	0.52	\$650.18*
FirePro S7000	4523	495	18.35	\$246.54*
FirePro S7150	3770	552	2.22	\$1,697.99*
FirePro S9000	5059	449	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 Video Card

FirePro V3800	320	1888	2.57	\$124.99*
FirePro V3900	638	1528	2.68	\$238.44*
FirePro V4900	1005	1218	6.70	\$149.99*
FirePro V5700	464	1759	2.47	\$188.06*
FirePro V5800	1180	1137	22.27	\$53.00*
FirePro V5900	1237	1111	14.39	\$86.00*
FirePro V7000	3161	623	NA	NA
FirePro V7800	2028	841	10.68	\$190.00*
FirePro V7900	2254	780	11.87	\$190.00*
FirePro V8700	1538	1016	9.75	\$157.88*
FirePro V8800	2280	770	11.52	\$198.00*
FirePro V9800	2726	682	5.75	\$474.00*
FirePro W600	1682	960	4.05	\$414.99*
FirePro W2100	858	1316	14.55	\$59.00*
FirePro W4100	1504	1028	8.17	\$184.00*
FirePro W4170M	1056	1192	NA	NA
Firepro W4190M	1149	1152	NA	NA
FirePro W4300	2798	668	11.66	\$239.99*
FirePro W5000	2988	644	16.24	\$184.00*
FirePro W5100	2977	646	23.63	\$125.99*
FirePro W5130M	1405	1063	NA	NA
Firepro W5170M	1814	915	NA	NA
FirePro W6150M	2358	751	NA	NA
FirePro W7000	4255	520	15.30	\$278.05*
FirePro W7000 Adapter	4359	512	NA	NA
FirePro W7100	5191	433	13.33	\$389.30*
FirePro W7170M	3161	624	NA	NA
FirePro W8000	4163	522	7.27	\$573.00*
FirePro W8100	6671	347	9.48	\$704.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro W9000	6157	367	7.29	\$845.00*
FirePro W9100	7747	306	4.48	\$1,729.99*
FireStream 9170	647	1520	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 Video Card

<u>FireStream 9370</u>	2528	715	NA	NA
<u>GeCube RADEON 7000</u>	8	2525	NA	NA
<u>GeForce2 Go</u>	4	2602	NA	NA
<u>GeForce2 GTS/GeForce2 Pro</u>	3	2607	NA	NA
<u>GeForce2 Integrated GPU</u>	4	2597	NA	NA
<u>GeForce2 MX</u>	2	2645	NA	NA
<u>GeForce2 MX 100/200</u>	3	2631	NA	NA
<u>GeForce2 MX with DVI-D and TV-out</u>	4	2581	NA	NA
<u>GeForce2 MX with TV Out</u>	2	2653	NA	NA
<u>GeForce2 MX/MX 400</u>	3	2609	NA	NA
<u>GeForce2 Ti</u>	4	2589	NA	NA
<u>GeForce2 Ultra</u>	6	2548	NA	NA
<u>GeForce3</u>	4	2578	NA	NA
<u>GeForce3 Ti 200</u>	4	2604	NA	NA
<u>GeForce3 Ti 500</u>	2	2655	NA	NA
<u>GeForce4 420 Go</u>	3	2628	NA	NA
<u>GeForce4 420 Go 32M</u>	5	2568	NA	NA
<u>GeForce4 440</u>	4	2575	NA	NA
<u>GeForce4 440 Go</u>	3	2615	NA	NA
<u>GeForce4 440 Go 64M</u>	5	2554	NA	NA
<u>GeForce4 448 Go</u>	5	2565	NA	NA
<u>GeForce4 4200 Go</u>	3	2608	NA	NA
<u>GeForce4 MX 420</u>	4	2582	NA	NA
<u>GeForce4 MX 440</u>	4	2592	NA	NA
<u>GeForce4 MX 440 with AGP8X</u>	4	2579	NA	NA
<u>GeForce4 MX 440SE</u>	4	2591	NA	NA
<u>GeForce4 MX 460</u>	4	2601	NA	NA
<u>GeForce4 MX 4000</u>	4	2595	NA	NA
<u>GeForce4 MX Integrated GPU</u>	6	2546	NA	NA
<u>GeForce4 Ti 4200</u>	5	2564	NA	NA
<u>GeForce4 Ti 4400</u>	7	2539	NA	NA
<u>GeForce4 Ti 4600</u>	5	2566	0.10	\$53.99*
<u>GeForce4 Ti 4800</u>	5	2556	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 Video Card

<u>GeForce 205</u>	126	2139	NA	NA
<u>GeForce 210</u>	125	2142	2.32	\$54.15*
<u>GeForce 240M GT</u>	319	1892	NA	NA
<u>GeForce 256</u>	5	2573	0.12	\$42.04*
<u>GeForce 305M</u>	150	2072	NA	NA
<u>GeForce 310</u>	142	2091	1.32	\$108.35*
<u>GeForce 310M</u>	124	2145	NA	NA
<u>GeForce 315</u>	198	2018	6.02	\$32.99*
<u>GeForce 315M</u>	114	2174	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 320M</u>	209	2003	NA	NA
<u>GeForce 405</u>	118	2164	4.79	\$24.64*
<u>GeForce 410M</u>	267	1938	NA	NA
<u>GeForce 505</u>	143	2089	1.25	\$115.06*
<u>GeForce 510</u>	290	1914	4.15	\$69.99*
<u>GeForce 605</u>	319	1891	2.34	\$136.83*
<u>GeForce 610M</u>	291	1912	NA	NA
<u>GeForce 615</u>	507	1708	NA	NA
<u>GeForce 705M</u>	455	1769	NA	NA
<u>GeForce 710A</u>	472	1750	NA	NA
<u>GeForce 710M</u>	454	1771	NA	NA
<u>GeForce 720A</u>	577	1613	NA	NA
<u>GeForce 730A</u>	770	1398	NA	NA
<u>GeForce 770M</u>	3245	611	18.34	\$176.99*
<u>GeForce 800A</u>	476	1743	NA	NA
<u>GeForce 800M</u>	477	1740	NA	NA
<u>GeForce 810A</u>	655	1507	NA	NA
<u>GeForce 810M</u>	418	1804	NA	NA
<u>GeForce 820A</u>	555	1642	NA	NA
<u>GeForce 820M</u>	490	1726	NA	NA
<u>GeForce 825M</u>	770	1396	NA	NA
<u>GeForce 830A</u>	1201	1129	NA	NA
<u>GeForce 830M</u>	1008	1216	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 Video Card

<u>GeForce 845M</u>	1488	1037	NA	NA
<u>GeForce 910M</u>	588	1594	NA	NA
<u>GeForce 920A</u>	833	1337	NA	NA
<u>GeForce 920M</u>	716	1450	NA	NA
<u>GeForce 920MX</u>	1068	1186	NA	NA
<u>GeForce 930A</u>	1263	1103	NA	NA
<u>GeForce 930M</u>	1011	1214	NA	NA
<u>GeForce 930MX</u>	1287	1095	NA	NA
<u>GeForce 940A</u>	1106	1165	NA	NA
<u>GeForce 940M</u>	1127	1158	NA	NA
<u>GeForce 940MX</u>	1515	1023	NA	NA
<u>GeForce 945A</u>	1852	902	NA	NA
<u>GeForce 945M</u>	2108	816	NA	NA
<u>GeForce 999 GTX</u>	83	2262	NA	NA
<u>GeForce 6100</u>	27	2462	NA	NA
<u>GeForce 6100 nForce 400</u>	25	2473	NA	NA
<u>GeForce 6100 nForce 405</u>	26	2464	NA	NA
<u>GeForce 6100 nForce 420</u>	25	2472	NA	NA
<u>GeForce 6100 nForce 430</u>	23	2485	NA	NA
<u>GeForce 6150</u>	21	2488	0.07	\$329.00*
<u>GeForce 6150 LE</u>	33	2438	NA	NA
<u>GeForce 6150SE</u>	24	2476	NA	NA
<u>GeForce 6150SE nForce 430</u>	30	2453	NA	NA
<u>GeForce 6200</u>	37	2416	0.71	\$53.17*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 6200 A-LE</u>	32	2447	NA	NA
<u>GeForce 6200 LE</u>	32	2444	0.80	\$41.24*
<u>GeForce 6200 TurboCache</u>	52	2349	NA	NA
<u>GeForce 6200A</u>	3	2618	0.07	\$54.99*
<u>GeForce 6200SE TurboCache</u>	37	2418	NA	NA
<u>GeForce 6500</u>	38	2410	NA	NA
<u>GeForce 6600</u>	86	2253	0.33	\$264.00*
<u>GeForce 6600 GT</u>	142	2092	2.20	\$64.95*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 Video Card

<u>GeForce 6700 XL</u>	95	2231	NA	NA
<u>GeForce 6800</u>	112	2182	0.20	\$559.29*
<u>GeForce 6800 GS</u>	191	2027	NA	NA
<u>GeForce 6800 GS/XT</u>	102	2212	NA	NA
<u>GeForce 6800 GT</u>	142	2094	NA	NA
<u>GeForce 6800 LE</u>	109	2192	NA	NA
<u>GeForce 6800 Ultra</u>	138	2105	NA	NA
<u>GeForce 6800 XE</u>	58	2336	NA	NA
<u>GeForce 6800 XT</u>	123	2149	NA	NA
<u>GeForce 7000M</u>	13	2509	NA	NA
<u>GeForce 7000M / nForce 610M</u>	12	2510	NA	NA
<u>GeForce 7025 / nForce 630a</u>	33	2441	NA	NA
<u>GeForce 7050 / nForce 610i</u>	25	2470	NA	NA
<u>GeForce 7050 / nForce 620i</u>	41	2394	NA	NA
<u>GeForce 7050 / nForce 630i</u>	37	2413	NA	NA
<u>GeForce 7050 PV / nForce 630a</u>	31	2450	NA	NA
<u>GeForce 7100 / nForce 620i</u>	26	2467	NA	NA
<u>GeForce 7100 / nForce 630i</u>	41	2391	NA	NA
<u>GeForce 7100 GS</u>	51	2355	NA	NA
<u>GeForce 7150 / nForce 630i</u>	33	2442	NA	NA
<u>GeForce 7150M / nForce 630M</u>	18	2496	NA	NA
<u>GeForce 7200 GS</u>	23	2484	NA	NA
<u>GeForce 7300 GS</u>	78	2280	NA	NA
<u>GeForce 7300 GT</u>	125	2140	0.84	\$149.99*
<u>GeForce 7300 LE</u>	81	2270	2.55	\$32.00*
<u>GeForce 7300 SE</u>	39	2408	NA	NA
<u>GeForce 7300 SE/7200 GS</u>	48	2366	NA	NA
<u>GeForce 7350 LE</u>	74	2286	NA	NA
<u>GeForce 7500 LE</u>	84	2255	NA	NA
<u>GeForce 7600 GS</u>	158	2065	1.31	\$120.55
<u>GeForce 7600 GT</u>	224	1980	1.13	\$199.00*
<u>GeForce 7650 GS</u>	134	2121	NA	NA
<u>GeForce 7800 GS</u>	177	2039	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 Video Card

<u>GeForce 7900 GS</u>	253	1954	NA	NA
<u>GeForce 7900 GT</u>	258	1949	1.30	\$199.00*
<u>GeForce 7900 GT/GTO</u>	247	1961	NA	NA
<u>GeForce 7900 GTX</u>	387	1826	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 7950 GT</u>	347	1862	1.36	\$254.80*
<u>GeForce 7950 GX2</u>	201	2012	3.67	\$54.99*
<u>GeForce 7950 Xtreme</u>	287	1917	NA	NA
<u>GeForce 8100 / nForce 720a</u>	79	2279	NA	NA
<u>GeForce 8200</u>	155	2067	NA	NA
<u>GeForce 8200M G</u>	65	2320	NA	NA
<u>GeForce 8300</u>	101	2216	4.48	\$22.68*
<u>GeForce 8300 GS</u>	115	2172	NA	NA
<u>GeForce 8400</u>	81	2273	0.14	\$589.99*
<u>GeForce 8400 GS</u>	156	2066	1.82	\$85.97*
<u>GeForce 8400 SE</u>	68	2308	NA	NA
<u>GeForce 8400M G</u>	105	2202	NA	NA
<u>GeForce 8400M GS</u>	100	2219	1.29	\$78.20*
<u>GeForce 8400M GT</u>	66	2316	NA	NA
<u>GeForce 8500 GT</u>	149	2075	NA	NA
<u>GeForce 8600 GS</u>	91	2243	NA	NA
<u>GeForce 8600 GT</u>	131	2124	0.67	\$196.00*
<u>GeForce 8600 GTS</u>	169	2050	0.70	\$241.99*
<u>GeForce 8600M GS</u>	88	2251	NA	NA
<u>GeForce 8600M GT</u>	112	2181	1.04	\$108.10*
<u>GeForce 8700M GT</u>	124	2144	NA	NA
<u>GeForce 8800 GS</u>	330	1879	NA	NA
<u>GeForce 8800 GT</u>	462	1763	2.17	\$213.54*
<u>GeForce 8800 GTS</u>	412	1809	5.15	\$79.99*
<u>GeForce 8800 GTS 512</u>	549	1651	NA	NA
<u>GeForce 8800 GTX</u>	579	1608	4.83	\$119.99*
<u>GeForce 8800 Ultra</u>	642	1526	1.04	\$619.99
<u>GeForce 8800M GTS</u>	382	1828	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 Video Card

<u>GeForce 9100M G</u>	68	2309	NA	NA
<u>GeForce 9200</u>	169	2053	NA	NA
<u>GeForce 9200M GE</u>	143	2090	NA	NA
<u>GeForce 9200M GS</u>	129	2128	NA	NA
<u>GeForce 9300</u>	126	2136	2.15	\$59.00*
<u>GeForce 9300 / nForce 730i</u>	128	2129	NA	NA
<u>GeForce 9300 GE</u>	95	2232	4.13	\$22.99*
<u>GeForce 9300 GS</u>	102	2213	1.71	\$59.95*
<u>GeForce 9300 SE</u>	81	2271	NA	NA
<u>GeForce 9300GE</u>	97	2226	1.01	\$97.20*
<u>GeForce 9300M G</u>	84	2258	NA	NA
<u>GeForce 9300M GS</u>	118	2162	2.73	\$43.42*
<u>GeForce 9400</u>	125	2141	NA	NA
<u>GeForce 9400 GT</u>	168	2055	2.61	\$64.78*
<u>GeForce 9400M</u>	101	2217	NA	NA
<u>GeForce 9400M G</u>	67	2312	NA	NA
<u>GeForce 9450</u>	104	2203	NA	NA
<u>GeForce 9500 GS</u>	215	1995	NA	NA
<u>GeForce 9500 GT</u>	172	2046	2.01	\$85.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 9500M</u>	103	2209	1.02	\$101.20*
<u>GeForce 9500M G</u>	121	2154	NA	NA
<u>GeForce 9500M GS</u>	134	2120	NA	NA
<u>GeForce 9600 GS</u>	281	1924	NA	NA
<u>GeForce 9600 GSO</u>	323	1886	3.01	\$107.39*
<u>GeForce 9600 GSO 512</u>	329	1880	NA	NA
<u>GeForce 9600 GT</u>	477	1741	7.34	\$64.99*
<u>GeForce 9600M GS</u>	130	2125	NA	NA
<u>GeForce 9600M GT</u>	149	2074	1.92	\$78.20*
<u>GeForce 9600M GT / GeForce GT 220M</u>	293	1910	NA	NA
<u>GeForce 9650M GS</u>	270	1934	NA	NA
<u>GeForce 9650M GT</u>	137	2110	1.17	\$117.30*
<u>GeForce 9700M GT</u>	208	2006	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 Video Card

<u>GeForce 9800 G1 1024MB</u>	134	2118	NA	NA
<u>GeForce 9800 GTX</u>	769	1400	10.26	\$74.99*
<u>GeForce 9800 GTX+</u>	494	1723	NA	NA
<u>GeForce 9800 GTX/9800 GTX+</u>	593	1586	6.60	\$89.99*
<u>GeForce 9800 GX2</u>	612	1569	3.14	\$195.00*
<u>GeForce 9800 S</u>	635	1534	NA	NA
<u>GeForce 9800M GS</u>	534	1671	NA	NA
<u>GeForce 9800M GT</u>	381	1830	NA	NA
<u>GeForce 9800M GTS</u>	356	1855	NA	NA
<u>GeForce 9800M GTX</u>	454	1773	1.38	\$328.50*
<u>GeForce FX 5100</u>	7	2533	NA	NA
<u>GeForce FX 5200</u>	7	2536	0.06	\$129.00*
<u>GeForce FX 5200 Ultra</u>	12	2513	NA	NA
<u>GeForce FX 5200LE</u>	7	2540	0.16	\$42.99*
<u>GeForce FX 5200SE</u>	11	2514	NA	NA
<u>GeForce FX 5500</u>	8	2528	0.05	\$153.97*
<u>GeForce FX 5600</u>	12	2511	NA	NA
<u>GeForce FX 5600 Ultra</u>	17	2502	NA	NA
<u>GeForce FX 5600XT</u>	9	2524	NA	NA
<u>GeForce FX 5700</u>	40	2396	NA	NA
<u>GeForce FX 5700 Ultra</u>	34	2432	NA	NA
<u>GeForce FX 5700LE</u>	24	2477	NA	NA
<u>GeForce FX 5700VE</u>	33	2440	NA	NA
<u>GeForce FX 5900</u>	34	2429	NA	NA
<u>GeForce FX 5900 Ultra</u>	41	2395	NA	NA
<u>GeForce FX 5900XT</u>	40	2402	NA	NA
<u>GeForce FX 5900ZT</u>	32	2445	NA	NA
<u>GeForce FX 5950 Ultra</u>	59	2334	NA	NA
<u>GeForce FX Go5300</u>	12	2512	NA	NA
<u>GeForce FX Go5650</u>	16	2503	NA	NA
<u>GeForce FX Go5700</u>	51	2353	NA	NA
<u>GeForce FX Go 5200</u>	8	2526	NA	NA
<u>GeForce FX Go 5600</u>	17	2500	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 Video Card

<u>GeForce G 102M</u>	107	2058	NA	NA
<u>GeForce G105M</u>	133	2122	NA	NA
<u>GeForce G200</u>	136	2113	NA	NA
<u>GeForce G205M</u>	91	2245	NA	NA
<u>GeForce G210</u>	124	2146	1.02	\$122.12*
<u>GeForce G210M</u>	128	2132	NA	NA
<u>GeForce G 103M</u>	62	2327	NA	NA
<u>GeForce G 105M</u>	62	2324	NA	NA
<u>GeForce Go 6100</u>	17	2499	NA	NA
<u>GeForce Go 6150</u>	19	2492	NA	NA
<u>GeForce Go 6200</u>	15	2506	NA	NA
<u>GeForce Go 6400</u>	24	2478	NA	NA
<u>GeForce Go 6600</u>	69	2303	NA	NA
<u>GeForce Go 6600 TE/6200 TE</u>	44	2381	NA	NA
<u>GeForce Go 6800</u>	106	2200	NA	NA
<u>GeForce Go 6800 Ultra</u>	137	2109	NA	NA
<u>GeForce Go 7200</u>	45	2379	NA	NA
<u>GeForce Go 7300</u>	52	2350	NA	NA
<u>GeForce Go 7400</u>	65	2319	NA	NA
<u>GeForce Go 7600</u>	127	2133	NA	NA
<u>GeForce Go 7600 GT</u>	210	2002	NA	NA
<u>GeForce Go 7700</u>	147	2080	NA	NA
<u>GeForce Go 7800</u>	114	2175	NA	NA
<u>GeForce Go 7800 GTX</u>	209	2004	NA	NA
<u>GeForce Go 7900 GS</u>	177	2038	NA	NA
<u>GeForce Go 7900 GTX</u>	270	1933	NA	NA
<u>GeForce Go 7950 GTX</u>	263	1940	NA	NA
<u>GeForce GPU</u>	1166	1143	NA	NA
<u>GeForce GT625M</u>	451	1778	NA	NA
<u>GeForce GT 120</u>	165	2060	5.53	\$29.99*
<u>GeForce GT 120 / 9500 GT</u>	324	1883	NA	NA
<u>GeForce GT 120M</u>	150	2071	NA	NA
<u>GeForce GT 130</u>	381	1831	2.52	\$151.34*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 Video Card

<u>GeForce GT 220</u>	219	1989	5.49	\$39.99*
<u>GeForce GT 220M</u>	121	2153	NA	NA
<u>GeForce GT 230</u>	323	1885	7.35	\$43.99*
<u>GeForce GT 230M</u>	215	1994	NA	NA
<u>GeForce GT 240</u>	501	1715	3.11	\$160.97*
<u>GeForce GT 240M</u>	213	1998	NA	NA
<u>GeForce GT 320</u>	470	1752	14.38	\$32.69*
<u>GeForce GT 320M</u>	106	2197	NA	NA
<u>GeForce GT 325M</u>	169	2051	NA	NA
<u>GeForce GT 330</u>	396	1821	9.92	\$39.99*
<u>GeForce GT 330M</u>	217	1991	NA	NA
<u>GeForce GT 335M</u>	374	1839	NA	NA
<u>GeForce GT 340</u>	738	1428	13.93	\$52.99*
<u>GeForce GT 415</u>	251	1955	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GT 415M</u>	286	1918	NA	NA
<u>GeForce GT 420</u>	425	1796	2.75	\$155.00*
<u>GeForce GT 420M</u>	393	1823	NA	NA
<u>GeForce GT 425M</u>	515	1698	NA	NA
<u>GeForce GT 430</u>	603	1578	4.31	\$139.99*
<u>GeForce GT 435M</u>	535	1670	NA	NA
<u>GeForce GT 440</u>	773	1387	3.44	\$225.00*
<u>GeForce GT 445M</u>	811	1361	NA	NA
<u>GeForce GT 520</u>	319	1893	1.05	\$304.00*
<u>GeForce GT 520M</u>	285	1919	9.55	\$29.95*
<u>GeForce GT 520MX</u>	284	1920	NA	NA
<u>GeForce GT 525M</u>	455	1770	NA	NA
<u>GeForce GT 530</u>	668	1495	13.64	\$49.00*
<u>GeForce GT 540M</u>	478	1734	5.44	\$87.95*
<u>GeForce GT 545</u>	1101	1167	19.81	\$55.59*
<u>GeForce GT 550M</u>	569	1626	NA	NA
<u>GeForce GT 555M</u>	653	1511	3.69	\$177.20*
<u>GeForce GT 610</u>	322	1887	2.30	\$139.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 Video Card

<u>GeForce G I b2UIM</u>	431	1794	NA	NA
<u>GeForce GT 625</u>	355	1857	NA	NA
<u>GeForce GT 625M</u>	497	1719	NA	NA
<u>GeForce GT 630</u>	680	1482	4.63	\$147.01*
<u>GeForce GT 630M</u>	532	1676	NA	NA
<u>GeForce GT 635</u>	823	1349	12.30	\$66.94*
<u>GeForce GT 635M</u>	551	1648	NA	NA
<u>GeForce GT 640</u>	1168	1140	10.63	\$109.99*
<u>GeForce GT 640M</u>	930	1272	NA	NA
<u>GeForce GT 640M LE</u>	703	1463	0.83	\$849.99*
<u>GeForce GT 645</u>	2005	848	NA	NA
<u>GeForce GT 645M</u>	936	1266	NA	NA
<u>GeForce GT 650M</u>	1201	1130	NA	NA
<u>GeForce GT 705</u>	350	1860	1.18	\$296.76*
<u>GeForce GT 710</u>	623	1551	2.49	\$249.99*
<u>GeForce GT 710M</u>	437	1788	NA	NA
<u>GeForce GT 720</u>	630	1542	6.31	\$99.99*
<u>GeForce GT 720A</u>	573	1623	NA	NA
<u>GeForce GT 720M</u>	450	1779	NA	NA
<u>GeForce GT 730</u>	830	1342	8.18	\$101.49*
<u>GeForce GT 730A</u>	742	1424	NA	NA
<u>GeForce GT 730M</u>	811	1360	NA	NA
<u>GeForce GT 735M</u>	652	1512	NA	NA
<u>GeForce GT 740</u>	1469	1043	6.20	\$236.99*
<u>GeForce GT 740A</u>	667	1496	NA	NA
<u>GeForce GT 740M</u>	792	1376	NA	NA
<u>GeForce GT 745A</u>	1237	1112	NA	NA
<u>GeForce GT 745M</u>	1097	1170	NA	NA
<u>GeForce GT 750M</u>	1329	1082	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GT 755M</u>	1712	946	NA	NA
<u>GeForce GT 820M</u>	553	1645	NA	NA
<u>GeForce GT 1030</u>	2431	733	23.16	\$104.99

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 Video Card

GeForce G1S 240	556	1641	8.56	\$64.99*
GeForce GTS 250	591	1591	6.87	\$86.06*
GeForce GTS 250M	553	1644	NA	NA
GeForce GTS 350M	380	1833	NA	NA
GeForce GTS 360M	644	1523	NA	NA
GeForce GTS 450	1322	1083	9.85	\$134.23*
GeForce GTX 260	1207	1124	4.23	\$285.78*
GeForce GTX 260M	380	1832	NA	NA
GeForce GTX 275	1377	1069	3.19	\$431.72*
GeForce GTX 280	1277	1099	2.44	\$522.78*
GeForce GTX 280M	575	1617	NA	NA
GeForce GTX 285	1500	1031	12.51	\$119.99*
GeForce GTX 285M	636	1533	NA	NA
GeForce GTX 295	1200	1131	7.51	\$159.99*
GeForce GTX 460	2271	771	25.24	\$89.99*
GeForce GTX 460 SE	1990	855	12.44	\$159.99*
GeForce GTX 460 v2	1865	898	9.33	\$199.99*
GeForce GTX 460M	1214	1121	NA	NA
GeForce GTX 465	2653	691	13.61	\$195.00*
GeForce GTX 470	3133	630	52.24	\$59.99*
GeForce GTX 470M	1953	871	NA	NA
GeForce GTX 480	4121	525	24.24	\$169.99*
GeForce GTX 480M	1617	983	NA	NA
GeForce GTX 485M	2359	750	NA	NA
GeForce GTX 550 Ti	1556	1006	15.57	\$99.99*
GeForce GTX 555	1571	1003	NA	NA
GeForce GTX 560	2772	676	13.53	\$205.00*
GeForce GTX 560 SE	1850	903	20.57	\$89.99*
GeForce GTX 560 Ti	3063	637	23.57	\$129.99*
GeForce GTX 560M	1274	1100	NA	NA
GeForce GTX 570	3931	535	26.21	\$149.99*
GeForce GTX 570M	1877	892	NA	NA
GeForce GTX 580	4629	486	9.48	\$488.59*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 Video Card

<u>GeForce GTX 645</u>	1883	891	NA	NA
<u>GeForce GTX 650</u>	1749	933	12.17	\$143.80*
<u>GeForce GTX 650 Ti</u>	2527	716	27.16	\$93.05*
<u>GeForce GTX 650 Ti BOOST</u>	3389	592	NA	NA
<u>GeForce GTX 660</u>	4016	532	23.92	\$167.95*
<u>GeForce GTX 660 Ti</u>	4415	510	30.66	\$144.00*
<u>GeForce GTX 660M</u>	1444	1047	18.29	\$78.99*
<u>GeForce GTX 670</u>	5344	417	27.55	\$193.98*
<u>GeForce GTX 670M</u>	1745	935	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GTX 670MX</u>	1969	863	NA	NA
<u>GeForce GTX 675M</u>	1925	876	NA	NA
<u>GeForce GTX 675MX</u>	2884	656	NA	NA
<u>GeForce GTX 680</u>	5591	397	14.01	\$399.00*
<u>GeForce GTX 680M</u>	3277	608	24.10	\$135.99*
<u>GeForce GTX 680M KY_Bullet Edition</u>	3568	575	NA	NA
<u>GeForce GTX 680MX</u>	3686	562	NA	NA
<u>GeForce GTX 690</u>	5466	410	19.46	\$280.99*
<u>GeForce GTX 745</u>	2134	808	7.49	\$284.95*
<u>GeForce GTX 750</u>	3337	600	24.67	\$135.29*
<u>GeForce GTX 750 Ti</u>	3901	537	44.27	\$88.11*
<u>GeForce GTX 760</u>	4802	468	32.23	\$149.00*
<u>GeForce GTX 760 Ti</u>	5328	420	17.91	\$297.50*
<u>GeForce GTX 760 Ti OEM</u>	5427	414	NA	NA
<u>GeForce GTX 760A</u>	1226	1118	NA	NA
<u>GeForce GTX 760M</u>	1715	944	NA	NA
<u>GeForce GTX 765M</u>	2014	844	10.81	\$186.30*
<u>GeForce GTX 770</u>	5939	377	23.85	\$249.00*
<u>GeForce GTX 770M</u>	2799	667	20.29	\$138.00*
<u>GeForce GTX 775M</u>	3698	558	NA	NA
<u>GeForce GTX 780</u>	7986	296	28.52	\$279.99*
<u>GeForce GTX 780 Ti</u>	9456	252	27.81	\$339.99*
<u>GeForce GTX 780M</u>	3807	550	7.63	\$499.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card ▼

<u>GeForce GTX 850M - MODDED</u>	1091	1174	NA	NA
<u>GeForce GTX 860M</u>	3074	636	26.97	\$114.00*
<u>GeForce GTX 870M</u>	3496	584	NA	NA
<u>GeForce GTX 880M</u>	3813	549	NA	NA
<u>GeForce GTX 950</u>	5339	418	37.61	\$141.99*
<u>GeForce GTX 950A</u>	2593	700	NA	NA
<u>GeForce GTX 950M</u>	2576	703	4.54	\$567.00*
<u>GeForce GTX 960</u>	6111	371	35.53	\$172.00*
<u>GeForce GTX 960A</u>	3464	588	NA	NA
<u>GeForce GTX 960M</u>	3365	595	2.88	\$1,169.00*
<u>GeForce GTX 965M</u>	3820	547	NA	NA
<u>GeForce GTX 970</u>	9641	244	40.51	\$237.99*
<u>GeForce GTX 970M</u>	5691	390	27.10	\$209.99*
<u>GeForce GTX 970XM FORCE</u>	6706	344	NA	NA
<u>GeForce GTX 980</u>	11112	216	44.93	\$247.35*
<u>GeForce GTX 980 Ti</u>	13755	148	21.34	\$644.61*
<u>GeForce GTX 980M</u>	7358	323	25.38	\$289.99*
<u>GeForce GTX 1050</u>	5029	453	21.04	\$239.00*
<u>GeForce GTX 1050 3GB</u>	5118	441	NA	NA
<u>GeForce GTX 1050 (Mobile)</u>	4462	503	NA	NA
<u>GeForce GTX 1050 Ti</u>	6332	357	14.32	\$442.22
<u>GeForce GTX 1050 Ti (Mobile)</u>	5917	380	NA	NA
<u>GeForce GTX 1050 Ti with Max-Q Design</u>	5314	421	NA	NA
<u>GeForce GTX 1050 with Max-Q Design</u>	4020	531	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GTX 1060</u>	10078	235	30.56	\$329.80*
<u>GeForce GTX 1060 3GB</u>	9795	239	41.60	\$235.47*
<u>GeForce GTX 1060 5GB</u>	9056	266	18.56	\$487.99*
<u>GeForce GTX 1060 (Mobile)</u>	8160	289	NA	NA
<u>GeForce GTX 1060 with Max-Q Design</u>	7848	301	NA	NA
<u>GeForce GTX 1070</u>	13502	155	28.43	\$475.00
<u>GeForce GTX 1070 (Mobile)</u>	10465	227	NA	NA
<u>GeForce GTX 1070 Ti</u>	14695	136	25.78	\$569.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 Video Card

GeForce GTX 1080 Ti	18596	82	38.44	\$483.82
GeForce GTX 1080 with Max-Q Design	11422	212	NA	NA
GeForce GTX 1630	4975	455	26.19	\$189.99*
GeForce GTX 1650	7880	300	28.82	\$273.45
GeForce GTX 1650 (Mobile)	6968	334	NA	NA
GeForce GTX 1650 SUPER	10181	231	42.42	\$239.99*
GeForce GTX 1650 Ti	7540	316	NA	NA
GeForce GTX 1650 Ti with Max-Q Design	6514	350	NA	NA
GeForce GTX 1650 with Max-Q Design	6221	363	NA	NA
GeForce GTX 1660	11659	206	34.30	\$339.90*
GeForce GTX 1660 SUPER	12711	174	36.00	\$353.06
GeForce GTX 1660 Ti	12901	171	29.66	\$435.00
GeForce GTX 1660 Ti (Mobile)	10155	232	NA	NA
GeForce GTX 1660 Ti with Max-Q Design	8608	276	NA	NA
GeForce GTX Titan	8204	286	11.01	\$745.00*
GeForce GTX TITAN Black	9177	259	6.57	\$1,396.88
GeForce GTX TITAN X	12747	173	11.62	\$1,096.99*
GeForce GTX TITAN Z	8904	268	5.88	\$1,515.00*
GeForce MX110	1416	1061	NA	NA
GeForce MX130	1813	916	NA	NA
GeForce MX150	2258	779	38.09	\$59.29*
GeForce MX230	1830	909	NA	NA
GeForce MX250	2391	740	NA	NA
GeForce MX330	2404	735	NA	NA
GeForce MX350	2806	665	NA	NA
GeForce MX450	3750	557	NA	NA
GeForce MX550	4528	494	NA	NA
GeForce MX570	5783	387	NA	NA
GeForce MX570 A	6162	366	NA	NA
GeForce PCX 5300	6	2550	NA	NA
GeForce PCX 5750	34	2427	NA	NA
GeForce PCX 5900	34	2433	NA	NA
GeForce RTX 2050	7752	305	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card ▼

GeForce RTX 2060 (Mobile)	11352	213	NA	NA
GeForce RTX 2060 SUPER	16477	102	41.19	\$399.99*
GeForce RTX 2060 with Max-Q Design	9723	243	NA	NA
GeForce RTX 2070	16113	108	41.38	\$389.46*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 2070 (Mobile)	12357	184	NA	NA
GeForce RTX 2070 SUPER	18198	84	33.70	\$539.99*
GeForce RTX 2070 Super with Max-Q Design	13626	151	NA	NA
GeForce RTX 2070 with Max-Q Design	11547	208	NA	NA
GeForce RTX 2080	18751	81	23.42	\$800.61*
GeForce RTX 2080 (Mobile)	15013	133	NA	NA
GeForce RTX 2080 SUPER	19514	76	28.49	\$684.86*
GeForce RTX 2080 Super with Max-Q Design	13610	152	NA	NA
GeForce RTX 2080 Ti	21600	59	16.68	\$1,295.00
GeForce RTX 2080 with Max-Q Design	12935	170	6.16	\$2,099.99*
GeForce RTX 3050 4GB Laptop GPU	6821	338	NA	NA
GeForce RTX 3050 6GB	10705	223	59.48	\$179.99
GeForce RTX 3050 6GB Laptop GPU	10289	229	NA	NA
GeForce RTX 3050 8GB	12597	178	52.49	\$239.99
GeForce RTX 3050 A Laptop GPU	11820	198	NA	NA
GeForce RTX 3050 Laptop GPU	9504	250	35.20	\$269.99*
GeForce RTX 3050 OEM	11911	194	53.21	\$223.87*
GeForce RTX 3050 Ti Laptop GPU	10114	233	NA	NA
GeForce RTX 3060 8GB	15285	126	NA	NA
GeForce RTX 3060 12GB	16858	96	52.68	\$319.99
GeForce RTX 3060 Laptop GPU	13250	162	42.74	\$309.99*
GeForce RTX 3060 Ti	20391	62	38.47	\$529.99*
GeForce RTX 3070	22249	53	8.36	\$2,662.29
GeForce RTX 3070 Laptop GPU	15364	124	NA	NA
GeForce RTX 3070 Ti	23408	42	19.51	\$1,199.99
GeForce RTX 3070 Ti Laptop GPU	17799	86	NA	NA
GeForce RTX 3080	25145	35	25.65	\$980.46
GeForce RTX 3080 12GB	26570	33	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card ▼

<u>GeForce RTX 3080 Ti Laptop GPU</u>	19431	11	NA	NA
<u>GeForce RTX 3090</u>	26666	32	14.07	\$1,895.61
<u>GeForce RTX 3090 Ti</u>	29507	13	14.83	\$1,990.00*
<u>GeForce RTX 4050 Laptop GPU</u>	14452	140	NA	NA
<u>GeForce RTX 4060</u>	19721	70	56.35	\$349.99
<u>GeForce RTX 4060 Laptop GPU</u>	17563	88	NA	NA
<u>GeForce RTX 4060 Ti</u>	22739	48	49.43	\$459.99*
<u>GeForce RTX 4060 Ti 16GB</u>	22758	46	50.57	\$449.99*
<u>GeForce RTX 4070</u>	26951	29	45.68	\$589.99*
<u>GeForce RTX 4070 Laptop GPU</u>	19586	74	NA	NA
<u>GeForce RTX 4070 SUPER</u>	29959	12	49.11	\$609.99*
<u>GeForce RTX 4070 Ti</u>	31654	9	35.97	\$879.99*
<u>GeForce RTX 4070 Ti SUPER</u>	31744	8	16.71	\$1,899.95
<u>GeForce RTX 4080</u>	34500	5	23.03	\$1,498.07*
<u>GeForce RTX 4080 Laptop GPU</u>	24985	37	NA	NA
<u>GeForce RTX 4080 SUPER</u>	34274	6	31.16	\$1,099.99*
<u>GeForce RTX 4090</u>	38283	3	17.77	\$2,153.94*
<u>GeForce RTX 4090 D</u>	29203	16	NA	NA
<u>GeForce RTX 4090 Laptop GPU</u>	27377	26	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce RTX 5060 Ti</u>	23140	45	NA	NA
<u>GeForce RTX 5070</u>	28875	19	41.25	\$699.99
<u>GeForce RTX 5070 Ti</u>	32821	7	33.84	\$969.99
<u>GeForce RTX 5070 Ti Laptop GPU</u>	21846	58	NA	NA
<u>GeForce RTX 5080</u>	36123	4	24.10	\$1,499.00
<u>GeForce RTX 5080 Laptop GPU</u>	29257	15	NA	NA
<u>GeForce RTX 5090</u>	40226	2	NA	NA
<u>GeForce RTX 5090 D</u>	41140	1	NA	NA
<u>GeForce RTX 5090 Laptop GPU</u>	31357	10	NA	NA
<u>GF117</u>	554	1643	NA	NA
<u>Glenfly Arise-GT-10C0</u>	1007	1217	NA	NA
<u>GRID GTX P40-6</u>	4340	514	NA	NA
<u>GRID K1</u>	650	1516	1.65	\$395.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 Video Card ▼

GRID K140Q	121	1438	NA	NA
GRID K160Q	628	1546	NA	NA
GRID K180Q	533	1673	NA	NA
GRID K220Q	912	1283	NA	NA
GRID K240Q	2541	712	NA	NA
GRID K260Q	2949	650	NA	NA
GRID K280Q	2839	659	NA	NA
GRID K520	3516	580	23.44	\$149.99*
GRID M6-0B	911	1285	NA	NA
GRID M6-1Q	2069	827	NA	NA
GRID M6-8Q	3568	577	NA	NA
GRID M10-0B	870	1307	NA	NA
GRID M10-0Q	795	1373	NA	NA
GRID M10-1B	1493	1033	NA	NA
GRID M10-1Q	2384	742	NA	NA
GRID M10-2B	2363	747	NA	NA
GRID M10-2Q	2691	687	NA	NA
GRID M10-4Q	2976	647	NA	NA
GRID M10-8Q	2068	828	NA	NA
GRID M60-0B	1838	907	NA	NA
GRID M60-0Q	827	1345	NA	NA
GRID M60-1B	4456	505	NA	NA
GRID M60-1Q	3694	559	NA	NA
GRID M60-2Q	5203	430	NA	NA
GRID M60-4Q	3831	546	NA	NA
GRID M60-8A	5523	406	NA	NA
GRID M60-8Q	3883	539	NA	NA
GRID P4-1B	2151	802	NA	NA
GRID P4-4Q	6234	361	NA	NA
GRID P4-8A	3206	619	NA	NA
GRID P4-8Q	5355	416	NA	NA
GRID P6-2Q	3925	536	NA	NA
GRID P6-4Q	4429	508	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 Video Card ▼

<u>GRID P40-2B4</u>	6100	266	NA	NA
<u>GRID P40-2Q</u>	4130	524	NA	NA
<u>GRID P40-3Q</u>	681	1481	NA	NA
<u>GRID P40-4Q</u>	5145	439	NA	NA
<u>GRID P40-8Q</u>	7432	322	NA	NA
<u>GRID P40-12Q</u>	8053	293	NA	NA
<u>GRID P40-24Q</u>	8719	273	NA	NA
<u>GRID P100-1B</u>	2223	788	NA	NA
<u>GRID P100-8Q</u>	3267	610	NA	NA
<u>GRID P100-16Q</u>	5944	376	NA	NA
<u>GRID RTX6000-1B</u>	8473	280	NA	NA
<u>GRID RTX6000-6Q</u>	21986	56	NA	NA
<u>GRID RTX6000-8Q</u>	4514	496	NA	NA
<u>GRID RTX6000P-6Q</u>	4777	471	NA	NA
<u>GRID T4-1Q</u>	3302	605	NA	NA
<u>GRID T4-2B</u>	2785	670	NA	NA
<u>GRID T4-2Q</u>	3765	553	NA	NA
<u>GRID T4-4Q</u>	3485	585	NA	NA
<u>GRID T4-8Q</u>	5565	401	NA	NA
<u>GRID T4-16Q</u>	4910	460	NA	NA
<u>GRID V100-8Q</u>	16	2504	NA	NA
<u>GRID V100-16Q</u>	1271	1102	NA	NA
<u>GRID V100D-8Q</u>	4155	523	NA	NA
<u>GT 430</u>	223	1983	1.56	\$142.88*
<u>Incredible HD</u>	389	1825	NA	NA
<u>Incredible HD 4000</u>	517	1696	NA	NA
<u>Incredible HD 4600</u>	749	1414	NA	NA
<u>Intel 2nd Generation SandyBridge HD</u>	169	2054	NA	NA
<u>Intel 2nd Generation SandyBridge HD 3000</u>	205	2011	NA	NA
<u>Intel 4th Generation Haswell HD</u>	419	1802	NA	NA
<u>Intel 865 Embedded Controller</u>	3	2617	NA	NA
<u>Intel 915G,910G Express</u>	4	2606	NA	NA
<u>Intel 915G/915GV/910GL Embedded Controller Functio</u>	4	2587	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 Video Card

Intel 940GL Express	2	2664	NA	NA
Intel 82845G Controller	2	2662	NA	NA
Intel 82845G/GL Controller	2	2650	NA	NA
Intel 82845G/GL/GE/PE/GV Controller	2	2642	NA	NA
Intel 82852/82855 GM/GME Controller	1	2674	NA	NA
Intel 82865G Controller	4	2586	NA	NA
Intel 82915G Express	5	2560	NA	NA
Intel 82915G/915GV/910GL	3	2616	NA	NA
Intel 82915G/GV/910GL Advanced v3.5	2	2649	NA	NA
Intel 82915G/GV/910GL Express	3	2637	NA	NA
Intel 82945G Express	10	2520	NA	NA
Intel 82945G Express-Chipsatzfamilie	8	2531	NA	NA
Intel - Express Chipset G41	56	2343	NA	NA
Intel - Express Chipset Q45/Q43	57	2338	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Arc	5477	409	16.29	\$336.24*
Intel Arc 130T GPU	6252	358	NA	NA
Intel Arc 130V GPU	4610	487	NA	NA
Intel Arc 140T	5553	403	NA	NA
Intel Arc 140T GPU	6850	337	NA	NA
Intel Arc 140V GPU	5207	429	NA	NA
Intel Arc A310	5436	413	41.82	\$129.99
Intel Arc A310 LP	4736	477	NA	NA
Intel Arc A370M	5115	443	NA	NA
Intel Arc A380	6240	359	46.02	\$135.62*
Intel Arc A530M	7450	321	NA	NA
Intel Arc A580	11908	195	66.16	\$179.99*
Intel Arc A730M	9808	238	NA	NA
Intel Arc A750	12378	183	61.89	\$199.99*
Intel Arc A770	13176	163	29.95	\$439.99
Intel Arc A770M	11965	192	NA	NA
Intel Arc B570	13968	145	NA	NA
Intel Arc B580	15675	114	62.95	\$249.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 Video Card

<u>Intel B43 Express Chipset</u>	138	2106	NA	NA
<u>Intel Coffee Lake UHD</u>	1158	1151	NA	NA
<u>Intel Extreme Controller</u>	1	2665	NA	NA
<u>Intel G33/G31 Express</u>	40	2399	NA	NA
<u>Intel G35 Express</u>	2097	821	NA	NA
<u>Intel G41 Express Chipset</u>	139	2103	NA	NA
<u>Intel G41 Express-Chipsatz</u>	57	2340	NA	NA
<u>Intel G45/G43 Express Chipset</u>	137	2108	NA	NA
<u>Intel G45/G43/G41 Express Chipset</u>	67	2310	NA	NA
<u>Intel G965 Express</u>	222	1984	NA	NA
<u>Intel GMA 3150 Express</u>	2	2656	NA	NA
<u>Intel Graphics</u>	3147	625	NA	NA
<u>Intel Haswell HD - GT1</u>	123	2150	NA	NA
<u>Intel Haswell HD - GT2</u>	139	2104	NA	NA
<u>Intel HD 500</u>	299	1907	NA	NA
<u>Intel HD 505</u>	360	1854	NA	NA
<u>Intel HD 510</u>	621	1552	NA	NA
<u>Intel HD 515</u>	636	1532	NA	NA
<u>Intel HD 520</u>	864	1312	NA	NA
<u>Intel HD 530</u>	994	1231	NA	NA
<u>Intel HD 610</u>	692	1471	NA	NA
<u>Intel HD 615</u>	701	1466	NA	NA
<u>Intel HD 630</u>	1113	1164	NA	NA
<u>Intel HD 2000</u>	213	1999	NA	NA
<u>Intel HD 3000</u>	260	1945	0.28	\$945.00*
<u>Intel HD 4000</u>	346	1863	0.22	\$1,592.95*
<u>Intel HD 4400</u>	523	1688	NA	NA
<u>Intel HD 4600</u>	630	1543	NA	NA
<u>Intel HD 4600 manual-gen9_2015-134121</u>	619	1556	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Intel HD 5000</u>	586	1598	0.94	\$625.00*
<u>Intel HD 5200</u>	830	1343	NA	NA
<u>Intel HD 5300</u>	402	1816	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 Video Card

<u>Intel HD 6000</u>	874	1305	NA	NA
<u>Intel HD Family</u>	463	1761	NA	NA
<u>Intel HD Graphics 620</u>	921	1277	NA	NA
<u>Intel HD manual-15.28-1861</u>	62	2326	NA	NA
<u>Intel HD manual-gen9 2015-133271</u>	165	2061	NA	NA
<u>Intel HD Modded</u>	112	2184	NA	NA
<u>Intel HD P530</u>	1161	1148	NA	NA
<u>Intel HD P630</u>	1219	1120	NA	NA
<u>Intel HD P3000</u>	280	1926	NA	NA
<u>Intel HD P4000</u>	516	1697	NA	NA
<u>Intel HD P4600</u>	505	1711	NA	NA
<u>Intel HD P4600/P4700</u>	631	1539	NA	NA
<u>Intel Infoshock HD</u>	193	2022	NA	NA
<u>Intel Iris 540</u>	1262	1104	NA	NA
<u>Intel Iris 550</u>	1438	1049	NA	NA
<u>Intel Iris 650</u>	1432	1052	NA	NA
<u>Intel Iris 5100</u>	737	1431	NA	NA
<u>Intel Iris 6100</u>	900	1293	NA	NA
<u>Intel Iris Plus</u>	1808	920	NA	NA
<u>Intel Iris Plus 640</u>	1357	1077	NA	NA
<u>Intel Iris Plus 645</u>	1749	932	NA	NA
<u>Intel Iris Plus 650</u>	1608	988	NA	NA
<u>Intel Iris Plus 655</u>	1721	942	NA	NA
<u>Intel Iris Pro 580</u>	1999	849	NA	NA
<u>Intel Iris Pro 5200</u>	1179	1138	NA	NA
<u>Intel Iris Pro 6100</u>	925	1276	NA	NA
<u>Intel Iris Pro Graphics 6200</u>	1523	1022	NA	NA
<u>Intel Iris Pro P580</u>	1845	904	NA	NA
<u>Intel Iris Pro P6300</u>	1596	993	NA	NA
<u>Intel Iris Xe</u>	2665	690	NA	NA
<u>Intel Iris Xe MAX</u>	1971	861	NA	NA
<u>Intel Iris Xe MAX 100</u>	1964	865	NA	NA
<u>Intel Media Accelerator</u>	32	2443	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 Video Card

<u>Intel Media Accelerator 3150</u>	2	2641	NA	NA
<u>Intel Media Accelerator HD</u>	106	2198	NA	NA
<u>Intel Poison Ivy</u>	738	1427	NA	NA
<u>Intel Q33 Express</u>	7	2538	NA	NA
<u>Intel Q35 Embedded</u>	8	2527	NA	NA
<u>Intel Q35 Express</u>	65	2321	NA	NA
<u>Intel Q45/Q43 Express Chipset</u>	200	2014	NA	NA
<u>Intel Q45/Q43 Express-Chipsatz</u>	57	2341	NA	NA
<u>Intel Q965/Q963 Express</u>	138	2107	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Intel Skylake HD DT GT2</u>	576	1615	NA	NA
<u>Intel UHD 630</u>	614	1565	NA	NA
<u>Intel UHD Graphics</u>	1493	1034	NA	NA
<u>Intel UHD Graphics 600</u>	318	1895	NA	NA
<u>Intel UHD Graphics 605</u>	368	1846	NA	NA
<u>Intel UHD Graphics 610</u>	692	1472	NA	NA
<u>Intel UHD Graphics 615</u>	723	1442	NA	NA
<u>Intel UHD Graphics 617</u>	855	1319	NA	NA
<u>Intel UHD Graphics 620</u>	1041	1202	NA	NA
<u>Intel UHD Graphics 630</u>	1236	1114	NA	NA
<u>Intel UHD Graphics 710</u>	1082	1179	NA	NA
<u>Intel UHD Graphics 730</u>	1572	1002	NA	NA
<u>Intel UHD Graphics 750</u>	1723	941	NA	NA
<u>Intel UHD Graphics 770</u>	1907	883	NA	NA
<u>Intel UHD Graphics P630</u>	2074	825	NA	NA
<u>Intel UHD Graphics P750</u>	1662	964	NA	NA
<u>Intel US15 Embedded Media and Controller</u>	7	2537	NA	NA
<u>ION</u>	108	2194	0.47	\$229.99*
<u>ION LE</u>	97	2225	NA	NA
<u>L4</u>	7582	315	NA	NA
<u>L4-1Q</u>	258	1948	NA	NA
<u>L4-2Q</u>	5723	389	NA	NA
<u>L4-4Q</u>	4926	458	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 Video Card

<u>L4U-8Q</u>	11670	205	NA	NA
<u>L40S</u>	20022	65	NA	NA
<u>L40S-24Q</u>	4659	484	NA	NA
<u>L40S-48Q</u>	3868	542	NA	NA
<u>M860G with Mobility Radeon 4100</u>	75	2284	NA	NA
<u>M880G with Mobility Radeon HD 4200</u>	92	2239	NA	NA
<u>M880G with Mobility Radeon HD 4225</u>	71	2295	NA	NA
<u>M880G with Mobility Radeon HD 4250</u>	104	2207	NA	NA
<u>Master X3100 Driver</u>	10	2518	NA	NA
<u>Matrox C420 LP PCIe x16</u>	597	1582	NA	NA
<u>Matrox C680 PCIe x16</u>	1903	884	NA	NA
<u>Matrox C900 PCIe x16</u>	1812	917	NA	NA
<u>Matrox G200e WDDM 1.2</u>	59	2333	NA	NA
<u>Matrox G200e WDDM 2.0</u>	100	2220	NA	NA
<u>Matrox G200eh</u>	40	2398	NA	NA
<u>Matrox G200eh WDDM 1.2</u>	51	2351	NA	NA
<u>Matrox G200eh WDDM 2.0</u>	46	2374	NA	NA
<u>Matrox G200eR</u>	36	2419	NA	NA
<u>Matrox G200eR WDDM 1.2</u>	45	2378	NA	NA
<u>Matrox G200eR WDDM 2.0</u>	67	2311	NA	NA
<u>Matrox G200eW</u>	39	2404	NA	NA
<u>Matrox G200eW3 WDDM 2.0</u>	89	2249	NA	NA
<u>Matrox G200eW WDDM 1.2</u>	50	2361	NA	NA
<u>Matrox LUMA A310</u>	3690	561	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Matrox LUMA A310F</u>	3873	541	NA	NA
<u>Matrox LUMA A380P</u>	5811	383	NA	NA
<u>Matrox M9120 PCIe x16</u>	19	2491	NA	NA
<u>Matrox M9120 Plus LP PCIe x16</u>	25	2469	NA	NA
<u>Matrox M9125 PCIe x16</u>	25	2471	NA	NA
<u>Matrox M9128 LP PCIe x16</u>	31	2448	NA	NA
<u>Matrox M9138 LP PCIe x16</u>	42	2390	NA	NA
<u>Matrox M9140 LP PCIe x16</u>	23	2482	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card ▼

<u>Matrox Millennium P650 PCIe 128</u>	5	2569	NA	NA
<u>Matrox Millennium P690 PCIe x16</u>	366	1848	NA	NA
<u>Matrox Millennium P690 Plus LP PCIe x16</u>	6	2543	NA	NA
<u>Matrox Parhelia 128MB</u>	3	2626	0.01	\$393.99*
<u>Matrox Parhelia 256MB</u>	9	2521	NA	NA
<u>Matrox Parhelia APVe</u>	5	2562	NA	NA
<u>MEDION RADEON 9800 XXL</u>	71	2294	NA	NA
<u>MEDION RADEON X740XL</u>	94	2233	NA	NA
<u>Meta Virtual Monitor</u>	6977	333	NA	NA
<u>Mi Pad 5 Adreno 640 GPU</u>	657	1506	NA	NA
<u>MIRRORV3</u>	1080	1180	NA	NA
<u>Mobile Intel965 Express</u>	17	2501	NA	NA
<u>Mobile Intel 4 Express-Chipsatzfamilie</u>	44	2384	NA	NA
<u>Mobile Intel 45 Express</u>	41	2393	NA	NA
<u>Mobile Intel 45 Express-Chipsatzfamilie</u>	117	2167	NA	NA
<u>Mobile Intel 915GM/GMS/910GML Express</u>	1	2668	NA	NA
<u>Mobile Intel 945 Express</u>	1	2669	NA	NA
<u>Mobile Intel 945GM Express</u>	5	2557	NA	NA
<u>Mobile Intel 945GM/GU Express</u>	5	2570	NA	NA
<u>Mobile Intel 965 Express</u>	46	2373	NA	NA
<u>Mobile Intel 965 Express - BR-0907-0461 v1839</u>	8	2529	NA	NA
<u>Mobile Intel 965 Express-Chipsatzfamilie</u>	24	2479	NA	NA
<u>Mobile Intel - famiglia Express Chipset 45</u>	38	2409	NA	NA
<u>Mobile Intel HD</u>	244	1963	0.51	\$479.98*
<u>Mobile Intel serie 4 Express</u>	44	2383	NA	NA
<u>MOBILITY FIREGL 7800</u>	4	2583	NA	NA
<u>MOBILITY FIREGL T2</u>	40	2397	NA	NA
<u>MOBILITY FIREGL T2/T2e</u>	33	2436	NA	NA
<u>MOBILITY FireGL V3200</u>	62	2328	NA	NA
<u>MOBILITY FireGL V5000</u>	81	2269	NA	NA
<u>MOBILITY FireGL V5200</u>	44	2380	NA	NA
<u>MOBILITY FireGL V5250</u>	27	2460	NA	NA
<u>Mobility FireGL V5725</u>	219	1990	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card ▼

<u>MOBILITY RADEON 7000 IGP</u>	6	2549	NA	NA
<u>MOBILITY RADEON 7500</u>	3	2620	NA	NA
<u>MOBILITY RADEON 9000</u>	3	2630	NA	NA
<u>MOBILITY RADEON 9000 IGP</u>	7	2532	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>MOBILITY RADEON 9000/9100 IGP</u>	5	2561	NA	NA
<u>MOBILITY RADEON 9100 IGP</u>	2	2640	NA	NA
<u>MOBILITY RADEON 9200</u>	3	2639	NA	NA
<u>MOBILITY RADEON 9550</u>	30	2454	NA	NA
<u>MOBILITY RADEON 9600</u>	36	2423	NA	NA
<u>MOBILITY RADEON 9600 PRO TURBO</u>	24	2475	NA	NA
<u>MOBILITY RADEON 9600/9700</u>	39	2407	NA	NA
<u>MOBILITY RADEON 9700</u>	27	2459	NA	NA
<u>MOBILITY RADEON 9800</u>	46	2375	NA	NA
<u>Mobility Radeon HD 530v</u>	174	2041	NA	NA
<u>Mobility Radeon HD 540v</u>	188	2029	NA	NA
<u>Mobility Radeon HD 545v</u>	199	2016	NA	NA
<u>Mobility Radeon HD 550v</u>	266	1939	NA	NA
<u>Mobility Radeon HD 560v</u>	318	1894	NA	NA
<u>Mobility Radeon HD 565v</u>	353	1859	NA	NA
<u>Mobility Radeon HD 2300</u>	50	2358	NA	NA
<u>Mobility Radeon HD 2400</u>	89	2248	NA	NA
<u>Mobility Radeon HD 2400 XT</u>	102	2214	NA	NA
<u>Mobility Radeon HD 2600</u>	167	2057	NA	NA
<u>Mobility Radeon HD 2600 XT</u>	191	2025	NA	NA
<u>Mobility Radeon HD 3400 Serisi</u>	111	2187	NA	NA
<u>Mobility Radeon HD 3410</u>	62	2325	NA	NA
<u>Mobility Radeon HD 3430</u>	98	2224	NA	NA
<u>Mobility Radeon HD 3450</u>	91	2246	NA	NA
<u>Mobility Radeon HD 3470</u>	93	2236	NA	NA
<u>Mobility Radeon HD 3470 Hybrid X2</u>	93	2235	NA	NA
<u>Mobility Radeon HD 3650</u>	141	2095	1.93	\$73.53*
<u>Mobility Radeon HD 3670</u>	232	1973	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 Video Card ▼

<u>Mobility Radeon HD 3870 X2</u>	477	1738	NA	NA
<u>Mobility Radeon HD 4200</u>	90	2247	NA	NA
<u>Mobility Radeon HD 4225</u>	66	2318	NA	NA
<u>Mobility Radeon HD 4250</u>	98	2222	NA	NA
<u>Mobility Radeon HD 4270</u>	92	2238	NA	NA
<u>Mobility Radeon HD 4300 Serisi</u>	73	2290	NA	NA
<u>Mobility Radeon HD 4330</u>	135	2114	NA	NA
<u>Mobility Radeon HD 4350</u>	148	2079	NA	NA
<u>Mobility Radeon HD 4550</u>	191	2028	NA	NA
<u>Mobility Radeon HD 4570</u>	149	2076	1.97	\$75.90*
<u>Mobility Radeon HD 4650</u>	401	1819	NA	NA
<u>Mobility Radeon HD 4670</u>	463	1762	NA	NA
<u>Mobility Radeon HD 4830</u>	511	1699	NA	NA
<u>Mobility Radeon HD 4850</u>	866	1311	NA	NA
<u>Mobility Radeon HD 4870</u>	719	1446	NA	NA
<u>Mobility Radeon HD 5000</u>	773	1391	NA	NA
<u>Mobility Radeon HD 5000 Serisi</u>	478	1733	NA	NA
<u>Mobility Radeon HD 5165</u>	284	1921	NA	NA
<u>Mobility Radeon HD 5430</u>	181	2031	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 5450</u>	214	1997	NA	NA
<u>Mobility Radeon HD 5470</u>	236	1970	NA	NA
<u>Mobility Radeon HD 5570</u>	525	1685	NA	NA
<u>Mobility Radeon HD 5650</u>	443	1784	NA	NA
<u>Mobility Radeon HD 5730</u>	507	1707	NA	NA
<u>Mobility Radeon HD 5850</u>	763	1404	NA	NA
<u>Mobility Radeon HD 5870</u>	1091	1175	NA	NA
<u>Mobility Radeon HD serie 4200</u>	96	2229	NA	NA
<u>MOBILITY RADEON X300</u>	33	2435	NA	NA
<u>MOBILITY RADEON X600</u>	50	2360	NA	NA
<u>MOBILITY RADEON X600 SE</u>	49	2363	NA	NA
<u>MOBILITY RADEON X700</u>	66	2315	NA	NA
<u>MOBILITY RADEON X700 XL</u>	59	2330	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 Video Card

<u>Mobility Radeon X1400</u>	42	2387	NA	NA
<u>Mobility Radeon X1450</u>	33	2439	NA	NA
<u>Mobility Radeon X1600</u>	92	2241	NA	NA
<u>Mobility Radeon X1700</u>	104	2204	NA	NA
<u>MOBILITY RADEON X1800</u>	130	2126	NA	NA
<u>Mobility Radeon X1900</u>	134	2115	NA	NA
<u>Mobility Radeon X2300</u>	48	2368	NA	NA
<u>Mobility Radeon X2300 HD</u>	48	2367	NA	NA
<u>Mobility Radeon X2500</u>	81	2268	NA	NA
<u>MOBILITY RADEON XPRESS 200</u>	27	2463	NA	NA
<u>Mobility Radeon. HD 5470</u>	215	1996	NA	NA
<u>MOBILITY/RADEON 9000</u>	4	2603	NA	NA
<u>MONSTER GeForce GTX 675M</u>	2637	693	NA	NA
<u>Moore Threads S3000 MTvGPU-1132</u>	1997	851	NA	NA
<u>MxGPU</u>	1282	1097	NA	NA
<u>N16P-GX</u>	1204	1126	NA	NA
<u>N18E-Q1</u>	2525	717	NA	NA
<u>nForce 750a SLI</u>	83	2264	NA	NA
<u>nForce 760i SLI</u>	140	2101	NA	NA
<u>nForce 780a SLI</u>	92	2242	NA	NA
<u>nForce 980a/780a SLI</u>	81	2272	NA	NA
<u>NV44</u>	15	2505	NA	NA
<u>NVIDIA A10</u>	22064	55	NA	NA
<u>NVIDIA A10-4Q</u>	2778	671	NA	NA
<u>NVIDIA A10G</u>	17660	87	NA	NA
<u>NVIDIA A40</u>	14664	137	NA	NA
<u>NVIDIA A40-8Q</u>	4578	490	NA	NA
<u>NVIDIA A40-12Q</u>	4866	464	NA	NA
<u>NVIDIA GeForce3 Ti200</u>	5	2559	NA	NA
<u>NVIDIA TITAN X</u>	13659	150	22.46	\$608.10*
<u>NVIDIA TITAN Xp</u>	18803	80	11.43	\$1,645.00*
<u>NVS 300</u>	121	2155	1.93	\$62.97*
<u>NVS 310</u>	263	1942	4.24	\$62.06*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 Video Card ▼

NVS 510	664	1479	0.12	\$111.99
NVS 810	1190	1135	1.90	\$624.99*
NVS 2100M	139	2102	NA	NA
NVS 3100M	118	2163	NA	NA
NVS 4200M	297	1908	0.75	\$399.00*
NVS 5100M	199	2015	NA	NA
NVS 5200M	506	1709	NA	NA
NVS 5400M	619	1555	NA	NA
OPAL XT/GL	1053	1194	NA	NA
P104-100	3602	571	12.01	\$299.99*
P106-090	2447	728	NA	NA
P106-100	6724	342	NA	NA
Parsec Virtual Display Adapter	6089	373	NA	NA
PCIIVEN_1002&DEV_164E&SUBSYS_D0001458&REV_C3 Ryzen	1653	968	NA	NA
PCIIVEN_1002&DEV_164E&SUBSYS_D0001458&REV_C7 Ryzen	1642	973	NA	NA
PHDGD Ivy_4	374	1841	NA	NA
PHDGD Ivy_5	445	1783	NA	NA
PHDGD Quantic C3	116	2168	NA	NA
PHDGD Sapphire GR for Mobile Intel 965	25	2468	NA	NA
PHDGD Solo 1.2.0 x86	11	2517	NA	NA
PHDGD Solo 2 x64	20	2490	NA	NA
Q12U-1	5164	436	NA	NA
Quadro2 MXR/EX	4	2593	NA	NA
Quadro2 Pro	1	2676	NA	NA
Quadro4 380 XGL	6	2544	NA	NA
Quadro4 900 XGL	4	2576	NA	NA
Quadro4 980 XGL	5	2574	0.01	\$341.43*
Quadro 280 NVS PCIe	5	2558	NA	NA
Quadro 400	148	2078	0.70	\$211.00*
Quadro 410	438	1787	3.40	\$129.00*
Quadro 500M	570	1624	2.07	\$275.14*
Quadro 600	526	1683	6.93	\$76.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 Video Card

<u>Quadro 2000</u>	946	1256	4.44	\$213.23*
<u>Quadro 2000 D</u>	1239	1108	NA	NA
<u>Quadro 2000D</u>	976	1238	1.72	\$566.78
<u>Quadro 2000M</u>	765	1402	3.33	\$229.74*
<u>Quadro 2100M</u>	1100	1169	NA	NA
<u>Quadro 3000M</u>	998	1225	14.26	\$69.99*
<u>Quadro 4000</u>	1475	1041	2.98	\$495.00*
<u>Quadro 4000M</u>	1282	1096	5.53	\$232.06*
<u>Quadro 5000</u>	1957	869	0.90	\$2,172.57
<u>Quadro 5000M</u>	2059	832	NA	NA
<u>Quadro 5010M</u>	1691	957	7.17	\$235.95*
<u>Quadro 6000</u>	2704	685	0.66	\$4,092.38*
<u>Quadro 7000</u>	3505	581	NA	NA
<u>Quadro CX</u>	947	1255	6.32	\$149.95*
<u>Quadro FX 350</u>	85	2254	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro FX 350M</u>	44	2382	NA	NA
<u>Quadro FX 360M</u>	86	2252	NA	NA
<u>Quadro FX 370</u>	83	2263	0.67	\$125.00*
<u>Quadro FX 370 Low Profile</u>	102	2211	NA	NA
<u>Quadro FX 370 LP</u>	108	2195	NA	NA
<u>Quadro FX 370M</u>	93	2237	NA	NA
<u>Quadro FX 380</u>	173	2044	2.39	\$72.50*
<u>Quadro FX 380 LP</u>	144	2087	NA	NA
<u>Quadro FX 380M</u>	120	2156	NA	NA
<u>Quadro FX 500/600 PCI</u>	14	2507	NA	NA
<u>Quadro FX 500/FX 600</u>	7	2535	NA	NA
<u>Quadro FX 540</u>	80	2277	1.35	\$59.99*
<u>Quadro FX 550</u>	63	2323	0.22	\$287.82*
<u>Quadro FX 560</u>	113	2178	0.76	\$150.25*
<u>Quadro FX 570</u>	248	1959	2.16	\$115.00*
<u>Quadro FX 570M</u>	104	2208	NA	NA
<u>Quadro FX 580</u>	173	2043	1.34	\$130.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 Video Card

<u>Quadro FX 1000</u>	34	2431	NA	NA
<u>Quadro FX 1100</u>	35	2424	0.17	\$212.99*
<u>Quadro FX 1300</u>	34	2430	NA	NA
<u>Quadro FX 1400</u>	124	2147	0.51	\$245.01*
<u>Quadro FX 1500</u>	169	2052	0.36	\$465.25
<u>Quadro FX 1500M</u>	171	2047	NA	NA
<u>Quadro FX 1600M</u>	231	1975	1.54	\$149.90*
<u>Quadro FX 1700</u>	207	2008	0.59	\$350.14*
<u>Quadro FX 1700M</u>	172	2045	NA	NA
<u>Quadro FX 1800</u>	402	1817	2.98	\$135.00*
<u>Quadro FX 1800M</u>	494	1724	NA	NA
<u>Quadro FX 2000</u>	18	2498	NA	NA
<u>Quadro FX 2500M</u>	217	1992	12.45	\$17.50*
<u>Quadro FX 2700</u>	543	1664	NA	NA
<u>Quadro FX 2700M</u>	366	1847	3.67	\$99.95*
<u>Quadro FX 2800M</u>	414	1808	2.18	\$190.00*
<u>Quadro FX 3000</u>	69	2306	0.41	\$166.61*
<u>Quadro FX 3400/4400</u>	104	2206	NA	NA
<u>Quadro FX 3450</u>	148	2077	1.24	\$119.99*
<u>Quadro FX 3450/4000 SDI</u>	179	2035	NA	NA
<u>Quadro FX 3500</u>	259	1947	3.77	\$68.98*
<u>Quadro FX 3500M</u>	306	1903	3.06	\$99.99*
<u>Quadro FX 3600M</u>	466	1755	NA	NA
<u>Quadro FX 3700</u>	372	1842	1.74	\$213.27*
<u>Quadro FX 3700M</u>	452	1775	0.49	\$925.00*
<u>Quadro FX 3800</u>	824	1347	3.18	\$259.13*
<u>Quadro FX 3800M</u>	574	1619	NA	NA
<u>Quadro FX 4000</u>	101	2218	NA	NA
<u>Quadro FX 4500</u>	227	1978	1.34	\$169.00*
<u>Quadro FX 4500 X2</u>	236	1971	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro FX 4600</u>	418	1803	1.26	\$333.25*
<u>Quadro FX 4700 X2</u>	676	1489	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 Video Card

<u>Quadro FX 5600</u>	525	1686	1.78	\$295.00*
<u>Quadro FX 5800</u>	1210	1123	4.42	\$274.00*
<u>Quadro FX Go1400</u>	101	2215	NA	NA
<u>Quadro GP100</u>	15149	129	NA	NA
<u>Quadro GV100</u>	19824	68	2.20	\$8,999.00*
<u>Quadro K420</u>	733	1434	2.72	\$269.00*
<u>Quadro K510M</u>	641	1527	NA	NA
<u>Quadro K600</u>	727	1439	12.08	\$60.24*
<u>Quadro K610M</u>	712	1453	2.97	\$240.00*
<u>Quadro K620</u>	2220	790	1.09	\$2,029.99*
<u>Quadro K620M</u>	1163	1146	NA	NA
<u>Quadro K1000M</u>	772	1393	11.04	\$69.95*
<u>Quadro K1100M</u>	1087	1178	3.37	\$322.99*
<u>Quadro K1200</u>	2951	649	10.35	\$285.29*
<u>Quadro K2000</u>	1578	999	5.37	\$294.00*
<u>Quadro K2000D</u>	1590	995	4.68	\$339.99*
<u>Quadro K2000M</u>	1005	1219	6.98	\$144.04*
<u>Quadro K2100M</u>	1363	1075	3.28	\$415.99*
<u>Quadro K2200</u>	3571	574	13.31	\$268.30*
<u>Quadro K2200M</u>	3501	582	28.02	\$124.95*
<u>Quadro K3000M</u>	1640	974	4.03	\$407.56*
<u>Quadro K3100M</u>	2261	778	5.66	\$399.95*
<u>Quadro K4000</u>	2720	684	10.08	\$270.00*
<u>Quadro K4000M</u>	1977	859	7.79	\$254.00*
<u>Quadro K4100M</u>	2775	672	10.62	\$261.29*
<u>Quadro K4200</u>	4340	513	17.43	\$249.00*
<u>Quadro K5000</u>	3986	534	16.01	\$249.00*
<u>Quadro K5000M</u>	2806	666	5.51	\$508.91*
<u>Quadro K5100M</u>	3217	616	2.90	\$1,108.84*
<u>Quadro K5200</u>	6135	370	14.78	\$415.00*
<u>Quadro K6000</u>	8095	292	38.43	\$210.66*
<u>Quadro M500M</u>	1171	1139	NA	NA
<u>Quadro M520</u>	1898	888	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 Video Card

<u>Quadro M1000M</u>	2834	661	32.97	\$85.99*
<u>Quadro M1200</u>	3216	617	NA	NA
<u>Quadro M2000</u>	4001	533	15.14	\$264.24*
<u>Quadro M2000M</u>	3445	590	16.16	\$213.16*
<u>Quadro M2200</u>	4284	518	17.14	\$249.99*
<u>Quadro M3000M</u>	5568	399	34.81	\$159.95*
<u>Quadro M4000</u>	6681	346	18.46	\$362.00*
<u>Quadro M4000M</u>	6146	368	24.11	\$254.91*
<u>Quadro M5000</u>	9436	254	18.91	\$499.00*
<u>Quadro M5000M</u>	7012	331	12.82	\$546.92*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro M5500</u>	7915	299	NA	NA
<u>Quadro M6000</u>	11768	200	2.39	\$4,933.21*
<u>Quadro M6000 24GB</u>	11919	193	NA	NA
<u>Quadro NVS 55/280 PCI</u>	6	2552	NA	NA
<u>Quadro NVS 110M</u>	47	2370	NA	NA
<u>Quadro NVS 120M</u>	46	2372	NA	NA
<u>Quadro NVS 130M</u>	97	2228	NA	NA
<u>Quadro NVS 135M</u>	50	2359	NA	NA
<u>Quadro NVS 140M</u>	78	2281	NA	NA
<u>Quadro NVS 150M</u>	70	2300	NA	NA
<u>Quadro NVS 160M</u>	141	2096	NA	NA
<u>Quadro NVS 210S</u>	23	2480	NA	NA
<u>Quadro NVS 210S / GeForce 6150LE</u>	20	2489	NA	NA
<u>Quadro NVS 280 PCI</u>	8	2530	0.06	\$130.00*
<u>Quadro NVS 280 SD</u>	2	2658	NA	NA
<u>Quadro NVS 285</u>	43	2386	0.26	\$169.86*
<u>Quadro NVS 285 128MB</u>	38	2411	0.70	\$55.00*
<u>Quadro NVS 290</u>	228	1977	3.86	\$59.00*
<u>Quadro NVS 295</u>	111	2188	1.76	\$63.00*
<u>Quadro NVS 320M</u>	208	2007	NA	NA
<u>Quadro NVS 420</u>	120	2158	0.80	\$150.00*
<u>Quadro NVS 440</u>	37	2415	0.16	\$228.87*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 Video Card

Quadro P400	1651	970	8.21	\$201.17*
Quadro P500	1651	971	NA	NA
Quadro P520	2086	823	1.39	\$1,499.00*
Quadro P600	3326	601	15.80	\$210.58*
Quadro P620	3669	565	6.39	\$574.55*
Quadro P1000	4496	499	15.51	\$289.99*
Quadro P2000	6957	335	15.83	\$439.60*
Quadro P2000 with Max-Q Design	5245	426	NA	NA
Quadro P2200	9373	256	20.39	\$459.80*
Quadro P3000	6365	355	NA	NA
Quadro P3200	8698	274	22.34	\$389.30*
Quadro P3200 with Max-Q Design	9155	260	NA	NA
Quadro P4000	11546	209	20.76	\$556.19*
Quadro P4000 with Max-Q Design	9082	265	NA	NA
Quadro P4200	10686	224	NA	NA
Quadro P4200 with Max-Q Design	11703	204	NA	NA
Quadro P5000	12648	175	6.77	\$1,868.99*
Quadro P5200	11907	196	NA	NA
Quadro P5200 with Max-Q Design	12308	187	NA	NA
Quadro P6000	15450	120	4.75	\$3,250.00*
Quadro RTX 3000	10967	218	NA	NA
Quadro RTX 3000 with Max-Q Design	8201	287	NA	NA
Quadro RTX 4000	15190	128	16.90	\$899.00*
Quadro RTX 4000 (Mobile)	11758	201	NA	NA
Quadro RTX 4000 with Max-Q Design	12552	181	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro RTX 5000	15671	115	NA	NA
Quadro RTX 5000 (Mobile)	14832	135	NA	NA
Quadro RTX 5000 with Max-Q Design	13004	169	NA	NA
Quadro RTX 6000	18508	83	2.94	\$6,300.00*
Quadro RTX 8000	19861	67	5.28	\$3,760.00*
Quadro T1000	6495	352	17.56	\$369.99*
Quadro T1000 with Max-Q Design	6751	341	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card ▼

<u>Qualcomm Adreno 7c Gen 3 GPU</u>	748	1416	NA	NA
<u>Qualcomm Adreno 7c+ Gen 3</u>	685	1478	NA	NA
<u>Qualcomm Adreno 8cx Gen 3</u>	1962	867	NA	NA
<u>Qualcomm Adreno 540 GPU</u>	126	2138	NA	NA
<u>Qualcomm Adreno 618 GPU</u>	127	2134	NA	NA
<u>Qualcomm Adreno 630 GPU</u>	282	1922	NA	NA
<u>Qualcomm Adreno 675 GPU</u>	539	1667	NA	NA
<u>Qualcomm Adreno 680 GPU</u>	867	1310	NA	NA
<u>Qualcomm Adreno 685 GPU</u>	975	1239	NA	NA
<u>Qualcomm Adreno 690 GPU</u>	1052	1195	NA	NA
<u>Qualcomm Adreno X1-45 GPU</u>	1732	938	NA	NA
<u>Qualcomm Adreno X1-85 GPU</u>	2885	655	NA	NA
<u>QXL KMDOD</u>	18	2493	NA	NA
<u>Radeon 520</u>	864	1313	9.60	\$89.99*
<u>Radeon 530</u>	1029	1206	NA	NA
<u>Radeon 535</u>	1062	1188	NA	NA
<u>Radeon 535DX</u>	773	1388	NA	NA
<u>Radeon 540</u>	1403	1064	NA	NA
<u>Radeon 540X</u>	1471	1042	NA	NA
<u>Radeon 550</u>	2121	813	14.92	\$142.20*
<u>Radeon 550X</u>	1401	1065	NA	NA
<u>Radeon 610M</u>	1104	1166	NA	NA
<u>Radeon 610M Ryzen 9 7845HX</u>	11463	210	NA	NA
<u>Radeon 610M Ryzen 9 7940HX</u>	1525	1021	NA	NA
<u>Radeon 610M Ryzen 9 7945HX</u>	1616	984	NA	NA
<u>Radeon 620</u>	933	1270	NA	NA
<u>Radeon 625</u>	1073	1184	NA	NA
<u>Radeon 630</u>	1514	1025	NA	NA
<u>Radeon 660M</u>	3341	598	NA	NA
<u>Radeon 660M Ryzen 3 7335U</u>	2129	811	NA	NA
<u>Radeon 660M Ryzen 5 6600H</u>	4461	504	NA	NA
<u>Radeon 660M Ryzen 5 7535HS</u>	2997	643	NA	NA
<u>Radeon 680M Ryzen 7 7735HS</u>	4685	482	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 Video Card

<u>Radeon 780M</u>	7000	332	NA	NA
<u>Radeon 840M</u>	4318	516	NA	NA
<u>Radeon 860M</u>	4821	465	NA	NA
<u>Radeon 880M</u>	7741	307	NA	NA
<u>Radeon 890M</u>	8568	278	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon 2100</u>	59	2331	0.31	\$190.99*
<u>Radeon 3000</u>	98	2223	0.31	\$319.00*
<u>Radeon 3015e</u>	370	1844	NA	NA
<u>Radeon 3020e</u>	474	1747	NA	NA
<u>Radeon 3100</u>	73	2288	0.39	\$189.15*
<u>Radeon 6600M</u>	531	1679	NA	NA
<u>Radeon 6750M</u>	911	1286	NA	NA
<u>Radeon 7000 / Radeon VE</u>	2	2647	NA	NA
<u>RADEON 7000 / RADEON VE Family</u>	3	2612	NA	NA
<u>RADEON 7200</u>	2	2643	0.00	\$599.99*
<u>RADEON 7500</u>	3	2633	0.02	\$177.25*
<u>RADEON 7500 Family</u>	4	2584	NA	NA
<u>Radeon 8050S</u>	16544	100	NA	NA
<u>Radeon 8060S</u>	16809	98	NA	NA
<u>RADEON 8500 Family</u>	6	2545	NA	NA
<u>RADEON 9000</u>	4	2588	NA	NA
<u>RADEON 9000 Family</u>	3	2622	NA	NA
<u>RADEON 9100 Family</u>	6	2551	NA	NA
<u>RADEON 9100 IGP</u>	5	2567	NA	NA
<u>RADEON 9200</u>	3	2619	0.02	\$153.63*
<u>RADEON 9200 LE Family</u>	2	2651	NA	NA
<u>RADEON 9200 PRO Family</u>	2	2644	NA	NA
<u>RADEON 9200 SE</u>	2	2654	NA	NA
<u>RADEON 9250</u>	2	2652	0.01	\$194.00*
<u>RADEON 9500</u>	36	2421	0.90	\$40.50*
<u>RADEON 9500 PRO / 9700</u>	41	2392	NA	NA
<u>RADEON 9550</u>	34	2428	0.12	\$291.74*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 Video Card

<u>RADEON 9600 PRO</u>	42	2388	NA	NA
<u>RADEON 9600 PRO Family</u>	26	2465	NA	NA
<u>RADEON 9600 TX Family</u>	18	2495	NA	NA
<u>RADEON 9600 XT</u>	35	2426	NA	NA
<u>RADEON 9600SE</u>	27	2461	NA	NA
<u>RADEON 9700 PRO</u>	53	2346	NA	NA
<u>Radeon 9700 TX w/TV-Out</u>	44	2385	NA	NA
<u>RADEON 9800</u>	57	2339	0.18	\$325.00*
<u>RADEON 9800 PRO</u>	59	2332	NA	NA
<u>RADEON 9800 SE</u>	23	2481	NA	NA
<u>RADEON 9800 XT</u>	56	2342	NA	NA
<u>RADEON A9800XT</u>	22	2486	NA	NA
<u>Radeon Athlon Gold 3150U</u>	781	1379	NA	NA
<u>Radeon Athlon Gold PRO 4150GE</u>	1573	1001	NA	NA
<u>Radeon Athlon PRO 3045B</u>	563	1634	NA	NA
<u>Radeon Athlon Silver 3050U</u>	673	1490	NA	NA
<u>RADEON E2400</u>	51	2352	NA	NA
<u>RADEON E4690</u>	405	1815	NA	NA
<u>Radeon E6460</u>	323	1884	NA	NA
<u>Radeon E6465</u>	231	1974	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon E6760</u>	876	1304	3.65	\$239.99*
<u>Radeon E8860</u>	1686	959	NA	NA
<u>Radeon E8870PCIe</u>	3368	594	NA	NA
<u>Radeon Eng Sample: 100-000000144-40 38/38 Y</u>	1781	928	NA	NA
<u>Radeon Eng Sample: 100-000000146-20 37/30 Y</u>	2184	796	NA	NA
<u>Radeon EPYC 4124P 4-Core</u>	1614	986	NA	NA
<u>Radeon EPYC 4244P 6-Core</u>	1424	1058	NA	NA
<u>Radeon EPYC 4344P 8-Core</u>	1634	976	NA	NA
<u>Radeon EPYC 4364P 8-Core</u>	1002	1220	NA	NA
<u>Radeon EPYC 4464P 12-Core</u>	1613	987	NA	NA
<u>Radeon EPYC 4484PX 12-Core</u>	1619	979	NA	NA
<u>Radeon EPYC 4564P 16-Core</u>	1374	1070	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 Video Card

<u>Radeon HD4670</u>	365	1849	NA	NA
<u>RADEON HD6370D</u>	320	1890	NA	NA
<u>RADEON HD6410D</u>	422	1800	NA	NA
<u>RADEON HD6530D</u>	531	1678	NA	NA
<u>RADEON HD7450</u>	199	2017	8.95	\$22.25*
<u>Radeon HD8530M</u>	490	1725	NA	NA
<u>Radeon HD8970M</u>	3368	593	NA	NA
<u>Radeon HD 2350</u>	76	2282	NA	NA
<u>Radeon HD 2400</u>	120	2157	1.37	\$88.20*
<u>Radeon HD 2400 PCI</u>	14	2508	NA	NA
<u>Radeon HD 2400 Pro</u>	114	2177	NA	NA
<u>Radeon HD 2400 XT</u>	118	2160	NA	NA
<u>Radeon HD 2600 PRO</u>	211	2001	1.12	\$188.44*
<u>Radeon HD 2600 Pro AGP</u>	110	2190	NA	NA
<u>Radeon HD 2600 XT</u>	282	1923	1.78	\$159.00*
<u>Radeon HD 2900 GT</u>	292	1911	NA	NA
<u>Radeon HD 2900 PRO</u>	627	1547	NA	NA
<u>Radeon HD 2900 XT</u>	659	1502	NA	NA
<u>Radeon HD 3000</u>	95	2230	NA	NA
<u>Radeon HD 3200</u>	82	2265	NA	NA
<u>Radeon HD 3300</u>	126	2137	NA	NA
<u>Radeon HD 3450</u>	184	2030	2.07	\$89.00*
<u>Radeon HD 3470</u>	117	2166	1.07	\$109.65*
<u>Radeon HD 3650 AGP</u>	150	2073	0.81	\$185.00*
<u>Radeon HD 3670</u>	168	2056	NA	NA
<u>Radeon HD 3850</u>	401	1818	NA	NA
<u>Radeon HD 3850 AGP</u>	432	1793	NA	NA
<u>Radeon HD 3850 X2</u>	822	1351	NA	NA
<u>Radeon HD 3870</u>	551	1647	2.23	\$247.49*
<u>Radeon HD 3870 X2</u>	586	1600	NA	NA
<u>Radeon HD 4200</u>	111	2186	NA	NA
<u>Radeon HD 4250</u>	122	2151	NA	NA
<u>Radeon HD 4270</u>	109	2191	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 Video Card

videocard name	(higher is better)	(lower is better)	(higher is better)	(USD)
Radeon HD 4330	134	2117	NA	NA
Radeon HD 4350	159	2064	3.13	\$50.99*
Radeon HD 4550	235	1972	1.51	\$156.00*
Radeon HD 4650	249	1957	3.57	\$69.99*
Radeon HD 4650 AGP	207	2009	NA	NA
Radeon HD 4670	382	1829	2.67	\$142.96*
Radeon HD 4770	904	1289	7.25	\$124.86*
Radeon HD 4810	769	1399	NA	NA
Radeon HD 4830	844	1331	14.08	\$59.99*
Radeon HD 4850	941	1262	6.72	\$139.99*
Radeon HD 4850 X2	1132	1156	NA	NA
Radeon HD 4870	1386	1067	8.20	\$169.14
Radeon HD 4870 X2	1309	1087	NA	NA
Radeon HD 4890	1538	1015	17.10	\$89.99*
Radeon HD 5450	136	2112	2.10	\$64.97
Radeon HD 5470	268	1936	NA	NA
Radeon HD 5550	376	1838	6.85	\$54.99*
Radeon HD 5570	478	1736	2.95	\$162.35*
Radeon HD 5600/5700	615	1564	NA	NA
Radeon HD 5670	801	1367	8.31	\$96.40
Radeon HD 5750	1168	1141	9.46	\$123.46
Radeon HD 5770	1345	1080	7.08	\$189.99*
Radeon HD 5830	1732	937	6.69	\$258.99*
Radeon HD 5850	1966	864	6.80	\$288.99*
Radeon HD 5870	2199	794	5.12	\$429.99
Radeon HD 5970	2263	777	3.14	\$721.20*
Radeon HD 6230	179	2036	NA	NA
Radeon HD 6250	93	2234	NA	NA
Radeon HD 6290	104	2205	NA	NA
Radeon HD 6290M	140	2100	NA	NA
Radeon HD 6300M	144	2088	NA	NA
Radeon HD 6310	122	2152	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 Video Card

<u>Radeon HD 6320M</u>	198	2019	NA	NA
<u>RADEON HD 6350</u>	140	2097	2.39	\$59.00*
<u>Radeon HD 6370D</u>	255	1953	NA	NA
<u>Radeon HD 6370M</u>	275	1929	NA	NA
<u>Radeon HD 6380G</u>	200	2013	0.50	\$399.99*
<u>Radeon HD 6410D</u>	236	1969	NA	NA
<u>Radeon HD 6430M</u>	192	2024	NA	NA
<u>Radeon HD 6450</u>	197	2020	2.22	\$89.00*
<u>Radeon HD 6450 + 8470D Dual</u>	762	1405	NA	NA
<u>Radeon HD 6450A</u>	260	1946	NA	NA
<u>Radeon HD 6470M</u>	225	1979	0.40	\$569.99*
<u>Radeon HD 6480G</u>	256	1951	NA	NA
<u>Radeon HD 6480M</u>	353	1858	NA	NA
<u>Radeon HD 6490M</u>	377	1834	0.32	\$1,193.03*
<u>Radeon HD 6520G</u>	299	1906	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 6530D</u>	337	1871	NA	NA
<u>Radeon HD 6550A</u>	707	1457	NA	NA
<u>Radeon HD 6550D</u>	400	1820	NA	NA
<u>Radeon HD 6570</u>	558	1637	8.60	\$64.99*
<u>Radeon HD 6610M</u>	565	1631	NA	NA
<u>Radeon HD 6620G</u>	341	1866	NA	NA
<u>Radeon HD 6630M</u>	684	1480	NA	NA
<u>Radeon HD 6650A</u>	835	1336	NA	NA
<u>Radeon HD 6650M</u>	755	1410	NA	NA
<u>Radeon HD 6670</u>	725	1441	10.51	\$68.99*
<u>Radeon HD 6670 + 6670 Dual</u>	646	1521	NA	NA
<u>Radeon HD 6670 + 7660D Dual</u>	1492	1035	NA	NA
<u>Radeon HD 6670/7670</u>	945	1257	NA	NA
<u>Radeon HD 6700M</u>	1016	1211	NA	NA
<u>Radeon HD 6750</u>	1044	1200	13.06	\$79.99*
<u>Radeon HD 6750M</u>	937	1265	NA	NA
<u>Radeon HD 6770</u>	1261	1105	4.76	\$264.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 Video Card

<u>Radeon HD 6800M</u>	112	1394	NA	NA
<u>Radeon HD 6850</u>	1952	872	9.23	\$211.60
<u>Radeon HD 6850 X2</u>	2534	714	NA	NA
<u>Radeon HD 6870</u>	2208	792	7.89	\$280.00
<u>Radeon HD 6900M</u>	1701	950	NA	NA
<u>Radeon HD 6950</u>	2601	698	18.58	\$139.99*
<u>Radeon HD 6970</u>	2839	660	18.93	\$149.99*
<u>Radeon HD 6970M</u>	2270	773	10.51	\$215.99*
<u>Radeon HD 6990</u>	3013	642	6.05	\$498.49*
<u>Radeon HD 7290</u>	111	2185	NA	NA
<u>Radeon HD 7290M</u>	123	2148	NA	NA
<u>Radeon HD 7310</u>	128	2131	NA	NA
<u>Radeon HD 7310 - Carte graphique</u>	174	2042	NA	NA
<u>Radeon HD 7310G</u>	180	2032	NA	NA
<u>Radeon HD 7310M</u>	166	2059	NA	NA
<u>Radeon HD 7340</u>	153	2069	0.28	\$552.69*
<u>Radeon HD 7340G</u>	196	2021	NA	NA
<u>Radeon HD 7340M</u>	221	1986	NA	NA
<u>Radeon HD 7350</u>	165	2062	NA	NA
<u>Radeon HD 7400G</u>	267	1937	NA	NA
<u>Radeon HD 7420G</u>	305	1904	NA	NA
<u>Radeon HD 7450</u>	223	1982	4.48	\$49.99*
<u>Radeon HD 7450A</u>	288	1916	NA	NA
<u>Radeon HD 7450M</u>	329	1881	NA	NA
<u>Radeon HD 7470</u>	289	1915	3.55	\$81.37*
<u>Radeon HD 7470M</u>	407	1811	NA	NA
<u>Radeon HD 7480D</u>	281	1925	NA	NA
<u>Radeon HD 7500G</u>	310	1900	NA	NA
<u>Radeon HD 7500G + 7500M/7600M Dual</u>	616	1561	NA	NA
<u>Radeon HD 7500G + 7550M Dual</u>	497	1720	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7500G + HD 7500M/7600M Dual</u>	355	1856	NA	NA
<u>Radeon HD 7520G</u>	312	1898	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 Video Card ▼

<u>Radeon HD 7520G + 7500/7600 Dual</u>	582	1604	NA	NA
<u>Radeon HD 7520G + 7600M Dual</u>	591	1590	NA	NA
<u>Radeon HD 7520G + 7610M Dual</u>	588	1595	NA	NA
<u>Radeon HD 7520G + 7650M Dual</u>	453	1774	NA	NA
<u>Radeon HD 7520G + 7670M Dual</u>	523	1689	NA	NA
<u>Radeon HD 7520G + 7700M Dual</u>	1060	1190	NA	NA
<u>Radeon HD 7520G + 8600/8700M Dual</u>	311	1899	NA	NA
<u>Radeon HD 7520G + 8750M Dual</u>	376	1836	NA	NA
<u>Radeon HD 7520G + HD 7400M Dual</u>	544	1661	NA	NA
<u>Radeon HD 7520G + HD 7500/7600 Dual</u>	832	1339	NA	NA
<u>Radeon HD 7520G + HD 7600M Dual</u>	447	1781	NA	NA
<u>Radeon HD 7520G + HD 7670M Dual</u>	495	1722	NA	NA
<u>Radeon HD 7520G + HD 7700M Dual</u>	574	1618	NA	NA
<u>Radeon HD 7520G + HD 8600/8700M Dual</u>	623	1550	NA	NA
<u>Radeon HD 7520G + HD 8750M Dual</u>	651	1515	NA	NA
<u>Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/760</u>	574	1621	NA	NA
<u>Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D</u>	364	1851	NA	NA
<u>Radeon HD 7540D</u>	333	1876	NA	NA
<u>Radeon HD 7540D + 6570 Dual</u>	719	1447	NA	NA
<u>Radeon HD 7540D + 7500 Dual</u>	821	1353	NA	NA
<u>Radeon HD 7540D + HD 6450 Dual</u>	643	1525	NA	NA
<u>Radeon HD 7550M</u>	464	1758	NA	NA
<u>Radeon HD 7550M/7650M</u>	728	1436	NA	NA
<u>Radeon HD 7560D</u>	457	1767	NA	NA
<u>Radeon HD 7560D + 6450 Dual</u>	568	1627	NA	NA
<u>Radeon HD 7560D + 6570 Dual</u>	833	1338	NA	NA
<u>Radeon HD 7560D + 6670 Dual</u>	1130	1157	NA	NA
<u>Radeon HD 7560D + 7560D Dual</u>	982	1236	NA	NA
<u>Radeon HD 7560D + 7570 Dual</u>	985	1234	NA	NA
<u>Radeon HD 7560D + 7670 Dual</u>	1426	1056	NA	NA
<u>Radeon HD 7560D + 7700 Dual</u>	1919	879	NA	NA
<u>Radeon HD 7560D + HD 6570 Dual</u>	1237	1113	NA	NA
<u>Radeon HD 756</u>				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 Video Card ▼

<u>Radeon HD 7560D + HD 7670 Dual</u>	1380	1068	NA	NA
<u>Radeon HD 7560D + HD 7700 Dual</u>	1346	1079	NA	NA
<u>Radeon HD 7560D + HD 8570 Dual</u>	935	1267	NA	NA
<u>Radeon HD 7560D + R5 235 Dual</u>	563	1633	NA	NA
<u>Radeon HD 7570</u>	613	1567	5.99	\$102.49*
<u>Radeon HD 7570M</u>	427	1795	NA	NA
<u>Radeon HD 7570M/HD 7670M</u>	699	1468	NA	NA
<u>Radeon HD 7580D</u>	350	1861	NA	NA
<u>Radeon HD 7600G</u>	332	1877	NA	NA
<u>Radeon HD 7600G + 6400M Dual</u>	376	1837	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7600G + 7450M Dual</u>	389	1824	NA	NA
<u>Radeon HD 7600G + 7500M/7600M Dual</u>	405	1814	NA	NA
<u>Radeon HD 7600G + 7550M Dual</u>	423	1799	NA	NA
<u>Radeon HD 7600G + 8500M/8700M Dual</u>	333	1875	NA	NA
<u>Radeon HD 7600G + HD 7400M Dual</u>	328	1882	NA	NA
<u>Radeon HD 7600G + HD 7500M/7600M Dual</u>	476	1742	NA	NA
<u>Radeon HD 7600G + HD 7550M Dual</u>	509	1702	NA	NA
<u>Radeon HD 7600G + HD 8670M Dual</u>	543	1662	NA	NA
<u>Radeon HD 7600G + HD Dual</u>	435	1790	NA	NA
<u>Radeon HD 7600G N HD 7600G + HD ON HD Dual</u>	526	1684	NA	NA
<u>Radeon HD 7600M + 7600M Dual</u>	773	1389	NA	NA
<u>Radeon HD 7610M</u>	632	1538	NA	NA
<u>Radeon HD 7620G</u>	364	1852	NA	NA
<u>Radeon HD 7620G + 8600M Dual</u>	508	1703	NA	NA
<u>Radeon HD 7620G + 8670M Dual</u>	577	1614	NA	NA
<u>Radeon HD 7620G + HD 8600M Dual</u>	442	1785	NA	NA
<u>Radeon HD 7620G + HD 8670M Dual</u>	507	1706	NA	NA
<u>Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D</u>	451	1777	NA	NA
<u>Radeon HD 7640G</u>	456	1768	NA	NA
<u>Radeon HD 7640G + 6400M Dual</u>	526	1682	NA	NA
<u>Radeon HD 7640G + 7400M Dual</u>	637	1530	NA	NA
<u>Radeon HD 76:</u>				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 Video Card

Radeon HD 7640G + 7500M/7600M Dual	775	1385	NA	NA
Radeon HD 7640G + 7600M Dual	705	1459	NA	NA
Radeon HD 7640G + 7610M Dual	510	1700	NA	NA
Radeon HD 7640G + 7650M Dual	747	1417	NA	NA
Radeon HD 7640G + 7670M Dual	644	1524	NA	NA
Radeon HD 7640G + 7690M Dual	945	1258	NA	NA
Radeon HD 7640G + 7700M Dual	690	1474	NA	NA
Radeon HD 7640G + 8500M Dual	585	1602	NA	NA
Radeon HD 7640G + 8570M Dual	558	1640	NA	NA
Radeon HD 7640G + 8600/8700M Dual	688	1476	NA	NA
Radeon HD 7640G + 8600M Dual	249	1958	NA	NA
Radeon HD 7640G + 8670M Dual	558	1639	NA	NA
Radeon HD 7640G + 8750M Dual	654	1508	NA	NA
Radeon HD 7640G + HD 7400M Dual	621	1553	NA	NA
Radeon HD 7640G + HD 7500/7600 Dual	423	1798	NA	NA
Radeon HD 7640G + HD 7600M Dual	704	1461	NA	NA
Radeon HD 7640G + HD 7600M N HD 7600M Dual	406	1813	NA	NA
Radeon HD 7640G + HD 7670M Dual	518	1693	NA	NA
Radeon HD 7640G + HD 7700M Dual	589	1592	NA	NA
Radeon HD 7640G + HD 7700M N HD 7700M Dual	630	1540	NA	NA
Radeon HD 7640G + HD 8500M Dual	607	1574	NA	NA
Radeon HD 7640G + HD 8500M N HD 8500M Dual	665	1497	NA	NA
Radeon HD 7640G + HD 8570M Dual	474	1746	NA	NA
Radeon HD 7640G + HD 8600/8700M Dual	586	1599	NA	NA
Radeon HD 7640G + HD 8670M Dual	677	1486	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7640G + HD 8750M Dual	996	1228	NA	NA
Radeon HD 7640G + R5 M200 Dual	559	1636	NA	NA
Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D	824	1348	NA	NA
Radeon HD 7640G N HD 7640G + HD 7670M Dual	679	1484	NA	NA
Radeon HD 7640G N HD 7640G + HD 8570M Dual	422	1801	NA	NA
Radeon HD 7650A	567	1629	2.17	\$262.00*
Radeon HD 76!				JA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 Video Card

<u>Radeon HD 7660D + 6670 Dual</u>	1238	1110	NA	NA
<u>Radeon HD 7660D + 7470 Dual</u>	465	1757	NA	NA
<u>Radeon HD 7660D + 7500 Dual</u>	1121	1161	NA	NA
<u>Radeon HD 7660D + 7540D Dual</u>	1204	1127	NA	NA
<u>Radeon HD 7660D + 7670 Dual</u>	1061	1189	NA	NA
<u>Radeon HD 7660D + HD 6670 Dual</u>	1484	1038	NA	NA
<u>Radeon HD 7660D + HD 7000 Dual</u>	633	1537	NA	NA
<u>Radeon HD 7660D + HD 7400 Dual</u>	339	1869	NA	NA
<u>Radeon HD 7660D + HD 7700 Dual</u>	1958	868	NA	NA
<u>Radeon HD 7660D + R5 235 Dual</u>	523	1687	NA	NA
<u>Radeon HD 7660D + R7 240 Dual</u>	941	1261	NA	NA
<u>Radeon HD 7660G</u>	473	1748	NA	NA
<u>Radeon HD 7660G + 7400M Dual</u>	588	1596	NA	NA
<u>Radeon HD 7660G + 7470M Dual</u>	630	1541	NA	NA
<u>Radeon HD 7660G + 7600M Dual</u>	831	1341	NA	NA
<u>Radeon HD 7660G + 7610M Dual</u>	745	1420	NA	NA
<u>Radeon HD 7660G + 7670M Dual</u>	743	1423	NA	NA
<u>Radeon HD 7660G + 7700M Dual</u>	757	1409	NA	NA
<u>Radeon HD 7660G + 7730M Dual</u>	931	1271	NA	NA
<u>Radeon HD 7660G + 8600M Dual</u>	445	1782	NA	NA
<u>Radeon HD 7660G + 8670M Dual</u>	587	1597	NA	NA
<u>Radeon HD 7660G + HD 7500/7600 7500/7600 Dual</u>	1002	1221	NA	NA
<u>Radeon HD 7660G + HD 7500/7600 Dual</u>	760	1406	NA	NA
<u>Radeon HD 7660G + HD 7500M/7600M Dual</u>	999	1224	NA	NA
<u>Radeon HD 7660G + HD 7600M Dual</u>	568	1628	NA	NA
<u>Radeon HD 7660G + HD 7600M N HD 7600M Dual</u>	460	1765	NA	NA
<u>Radeon HD 7660G + HD 7670M Dual</u>	706	1458	NA	NA
<u>Radeon HD 7660G + HD 7700M Dual</u>	777	1383	NA	NA
<u>Radeon HD 7660G + HD 7730M Dual</u>	881	1303	NA	NA
<u>Radeon HD 7660G + HD 8500M Dual</u>	758	1407	NA	NA
<u>Radeon HD 7660G + HD 8600/8700M Dual</u>	747	1418	NA	NA
<u>Radeon HD 7660G + HD 8600M Dual</u>	363	1853	NA	NA
<u>Radeon HD 7660G + HD 8670M Dual</u>	711	1456	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 Video Card ▼

<u>Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D</u>	966	1246	NA	NA
<u>Radeon HD 7670</u>	804	1365	NA	NA
<u>Radeon HD 7670A</u>	1050	1197	NA	NA
<u>Radeon HD 7670M</u>	468	1753	0.74	\$629.99*
<u>Radeon HD 7670M + 7670M Dual</u>	738	1429	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7690M</u>	909	1287	NA	NA
<u>Radeon HD 7690M XT</u>	1009	1215	NA	NA
<u>Radeon HD 7700-serie</u>	1899	887	NA	NA
<u>Radeon HD 7730</u>	1195	1132	5.14	\$232.70*
<u>Radeon HD 7730M</u>	780	1382	NA	NA
<u>Radeon HD 7750</u>	1693	955	14.30	\$118.44
<u>Radeon HD 7750M</u>	1191	1133	NA	NA
<u>Radeon HD 7770</u>	2173	799	7.25	\$300.00*
<u>Radeon HD 7790</u>	3090	634	22.07	\$139.99*
<u>Radeon HD 7800-serie</u>	4029	530	NA	NA
<u>Radeon HD 7850</u>	3884	538	22.20	\$174.99
<u>Radeon HD 7850M</u>	1372	1071	NA	NA
<u>Radeon HD 7870</u>	4602	488	26.15	\$176.00*
<u>Radeon HD 7870 XT</u>	4469	502	NA	NA
<u>Radeon HD 7870M</u>	1507	1027	NA	NA
<u>Radeon HD 7950 / R9 280</u>	4764	474	19.78	\$240.83*
<u>Radeon HD 7970 / R9 280X</u>	5247	424	21.25	\$246.99*
<u>Radeon HD 7970M</u>	3568	576	NA	NA
<u>Radeon HD 7990</u>	5565	400	13.91	\$399.99*
<u>Radeon HD 8180</u>	134	2116	NA	NA
<u>Radeon HD 8210</u>	191	2026	NA	NA
<u>Radeon HD 8210E</u>	193	2023	NA	NA
<u>Radeon HD 8240</u>	246	1962	NA	NA
<u>Radeon HD 8250</u>	212	2000	NA	NA
<u>Radeon HD 8280</u>	260	1944	NA	NA
<u>Radeon HD 8280E</u>	256	1952	NA	NA
<u>Radeon HD 82</u>				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 Video Card ▼

<u>Radeon HD 8330E</u>	262	1943	NA	NA
<u>Radeon HD 8350</u>	162	2063	1.63	\$99.81*
<u>Radeon HD 8350G</u>	258	1950	NA	NA
<u>Radeon HD 8370D</u>	316	1896	NA	NA
<u>Radeon HD 8400</u>	270	1931	NA	NA
<u>Radeon HD 8400E</u>	275	1930	NA	NA
<u>Radeon HD 8410G</u>	435	1791	NA	NA
<u>Radeon HD 8450G</u>	337	1872	NA	NA
<u>Radeon HD 8450G + 8600/8700M Dual</u>	1070	1185	NA	NA
<u>Radeon HD 8450G + 8600M Dual</u>	545	1659	NA	NA
<u>Radeon HD 8450G + 8670M Dual</u>	474	1745	NA	NA
<u>Radeon HD 8450G + 8750M Dual</u>	637	1531	NA	NA
<u>Radeon HD 8450G + HD 8600M Dual</u>	452	1776	NA	NA
<u>Radeon HD 8450G + HD 8670M Dual</u>	477	1739	NA	NA
<u>Radeon HD 8450G + HD 8750M Dual</u>	503	1713	NA	NA
<u>Radeon HD 8450G + R5 M230 Dual</u>	578	1611	NA	NA
<u>Radeon HD 8470</u>	247	1960	NA	NA
<u>Radeon HD 8470D</u>	377	1835	NA	NA
<u>Radeon HD 8470D + 6450 Dual</u>	717	1449	NA	NA
<u>Radeon HD 8470D + 6570 Dual</u>	837	1334	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 6450 Dual</u>	862	1314	NA	NA
<u>Radeon HD 8470D + HD 6670 Dual</u>	1435	1050	NA	NA
<u>Radeon HD 8470D + HD 7500 Dual</u>	1545	1010	NA	NA
<u>Radeon HD 8490</u>	263	1941	2.93	\$89.99*
<u>Radeon HD 8500M</u>	434	1792	NA	NA
<u>Radeon HD 8500M/8700M</u>	852	1324	NA	NA
<u>Radeon HD 8510G</u>	371	1843	NA	NA
<u>Radeon HD 8510G + 8500M Dual</u>	596	1583	NA	NA
<u>Radeon HD 8510G + HD 8500M Dual</u>	629	1544	NA	NA
<u>Radeon HD 8550D</u>	566	1630	NA	NA
<u>Radeon HD 8550G</u>	416	1806	NA	NA
<u>Radeon HD 8550G + 7600M Dual</u>	901	1291	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8550G + 8600/8700M Dual	802	1366	NA	NA
Radeon HD 8550G + 8600M Dual	617	1560	NA	NA
Radeon HD 8550G + 8670M Dual	579	1609	NA	NA
Radeon HD 8550G + 8690M Dual	664	1499	NA	NA
Radeon HD 8550G + 8750M Dual	795	1372	NA	NA
Radeon HD 8550G + HD 7600M Dual	547	1654	NA	NA
Radeon HD 8550G + HD 8500M Dual	558	1638	NA	NA
Radeon HD 8550G + HD 8570M Dual	529	1680	NA	NA
Radeon HD 8550G + HD 8600/8700M Dual	654	1509	NA	NA
Radeon HD 8550G + HD 8600M Dual	593	1588	NA	NA
Radeon HD 8550G + HD 8670M Dual	546	1658	NA	NA
Radeon HD 8550G + HD 8750M Dual	819	1356	NA	NA
Radeon HD 8550G + R5 M200 Dual	619	1557	NA	NA
Radeon HD 8550G + R5 M230 Dual	487	1728	NA	NA
Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D	611	1570	NA	NA
Radeon HD 8570	939	1263	9.52	\$98.68*
Radeon HD 8570 + 8670D Dual	620	1554	NA	NA
Radeon HD 8570 + HD 7660D Dual	949	1254	NA	NA
Radeon HD 8570D	437	1789	NA	NA
Radeon HD 8570D + 6570 Dual	1239	1109	NA	NA
Radeon HD 8570D + 6670 Dual	1039	1203	NA	NA
Radeon HD 8570D + HD8490 Dual	374	1840	NA	NA
Radeon HD 8570D + HD 6570 Dual	868	1309	NA	NA
Radeon HD 8570D + HD 6670 Dual	1260	1106	NA	NA
Radeon HD 8570D + HD 7000 Dual	753	1413	NA	NA
Radeon HD 8570D + HD 7700 Dual	1834	908	NA	NA
Radeon HD 8570D + HD 8470 Dual	338	1870	NA	NA
Radeon HD 8570D + HD 8570 Dual	1032	1205	NA	NA
Radeon HD 8570D + R5 235 Dual	470	1751	NA	NA
Radeon HD 8570D + R7 200 Dual	999	1223	NA	NA
Radeon HD 8570D + R7 240 Dual	963	1248	NA	NA
Radeon HD 8570M	449	1780	NA	NA
Radeon HD 860				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 Video Card

videocard name	(higher is better)	(lower is better)	(higher is better)	(USD)
Radeon HD 8610G + 8600M Dual	588	1593	NA	NA
Radeon HD 8610G + 8670M Dual	599	1580	NA	NA
Radeon HD 8610G + HD 8500M Dual	645	1522	NA	NA
Radeon HD 8610G + HD 8600M Dual	480	1732	NA	NA
Radeon HD 8610G + HD 8670M Dual	577	1612	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	1488	NA	NA
Radeon HD 8650D	396	1822	NA	NA
Radeon HD 8650G	517	1694	NA	NA
Radeon HD 8650G + 7600M Dual	741	1425	NA	NA
Radeon HD 8650G + 7670M Dual	883	1302	NA	NA
Radeon HD 8650G + 7700M Dual	1126	1159	NA	NA
Radeon HD 8650G + 8500M Dual	626	1549	NA	NA
Radeon HD 8650G + 8570M Dual	654	1510	NA	NA
Radeon HD 8650G + 8600/8700M Dual	831	1340	NA	NA
Radeon HD 8650G + 8600M Dual	613	1568	NA	NA
Radeon HD 8650G + 8670M Dual	635	1535	NA	NA
Radeon HD 8650G + 8750M Dual	786	1378	NA	NA
Radeon HD 8650G + HD 7600M Dual	819	1355	NA	NA
Radeon HD 8650G + HD 7670M Dual	634	1536	NA	NA
Radeon HD 8650G + HD 8570M Dual	716	1451	NA	NA
Radeon HD 8650G + HD 8600/8700M Dual	763	1403	NA	NA
Radeon HD 8650G + HD 8600M Dual	606	1575	NA	NA
Radeon HD 8650G + HD 8600M N HD 8600M Dual	757	1408	NA	NA
Radeon HD 8650G + HD 8670M Dual	585	1603	NA	NA
Radeon HD 8650G + HD 8750M Dual	651	1513	NA	NA
Radeon HD 8650G + HD 8790M Dual	799	1369	NA	NA
Radeon HD 8650G + R5 M200 Dual	722	1444	NA	NA
Radeon HD 8650G + R5 M230 Dual	686	1477	NA	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	1390	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual	796	1371	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	1483	NA	NA
Radeon HD 86				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 Video Card

Radeon HD 8670D + 7700 Dual	1788	925	NA	NA
Radeon HD 8670D + 8570 Dual	974	1241	NA	NA
Radeon HD 8670D + HD 6670 Dual	1221	1119	NA	NA
Radeon HD 8670D + HD 7000 Dual	718	1448	NA	NA
Radeon HD 8670D + HD 7600 Dual	1317	1085	NA	NA
Radeon HD 8670D + HD 7700 Dual	1892	889	NA	NA
Radeon HD 8670D + R5 235 Dual	836	1335	NA	NA
Radeon HD 8670D + R5 330 Dual	746	1419	NA	NA
Radeon HD 8670D + R7 200 Dual	949	1253	NA	NA
Radeon HD 8670D + R7 240 Dual	1020	1210	NA	NA
Radeon HD 8670D N HD 8670D + HD 8670D Dual	488	1727	NA	NA
Radeon HD 8670M	520	1692	NA	NA
Radeon HD 8690A	509	1701	NA	NA
Radeon HD 8690M	984	1235	NA	NA
Radeon HD 8730M	809	1362	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8750M	1021	1209	NA	NA
Radeon HD 8790M	1305	1090	NA	NA
Radeon HD 8790M / R9 M290X	1210	1122	NA	NA
Radeon HD 8850M	973	1243	NA	NA
Radeon HD 8850M / R9 M265X	1139	1154	NA	NA
Radeon HD 8870M	1638	975	NA	NA
Radeon HD 8870M / R9 M270X / M370X	1799	921	NA	NA
Radeon HD 8950	2816	663	NA	NA
Radeon HD 8970M	3876	540	27.69	\$139.99*
Radeon HD 8990	5214	428	NA	NA
Radeon HD HD7850M	1651	969	NA	NA
Radeon HDG 4670	170	2048	NA	NA
RADEON IGP 34xM	1	2671	NA	NA
RADEON IGP 320	3	2614	NA	NA
Radeon IGP 320M	3	2621	NA	NA
Radeon IGP 340M	2	2657	NA	NA
RADEON IGP 345M	2	2646	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 Video Card

<u>Radeon Instinct MI25 MXGPU</u>	4653	485	NA	NA
<u>Radeon M535DX</u>	749	1415	NA	NA
<u>Radeon Pro</u>	2365	745	5.69	\$415.99
<u>Radeon Pro 450</u>	2722	683	NA	NA
<u>Radeon Pro 455</u>	3112	633	6.93	\$449.00*
<u>Radeon Pro 460</u>	3452	589	NA	NA
<u>Radeon Pro 465</u>	4537	493	NA	NA
<u>Radeon Pro 555</u>	3140	628	2.99	\$1,049.00*
<u>Radeon Pro 560</u>	3475	586	NA	NA
<u>Radeon Pro 560X</u>	3677	564	NA	NA
<u>Radeon Pro 570</u>	6336	356	NA	NA
<u>Radeon Pro 580</u>	7753	304	NA	NA
<u>Radeon Pro 580X</u>	7540	317	NA	NA
<u>Radeon Pro 5300</u>	7125	327	NA	NA
<u>Radeon Pro 5300M</u>	5929	379	NA	NA
<u>Radeon Pro 5500 XT</u>	7942	298	NA	NA
<u>Radeon Pro 5500M</u>	6762	339	NA	NA
<u>Radeon Pro 5600M</u>	9198	258	NA	NA
<u>Radeon Pro 5700</u>	11844	197	NA	NA
<u>Radeon Pro 5700 XT</u>	12557	180	NA	NA
<u>Radeon Pro Duo</u>	8298	284	2.09	\$3,970.36*
<u>Radeon PRO Ryzen 5 PRO 6650U</u>	4066	528	NA	NA
<u>Radeon PRO Ryzen 7 PRO 6850U</u>	5630	394	NA	NA
<u>Radeon Pro SSG</u>	10971	217	4.55	\$2,410.15*
<u>Radeon Pro V340 MxGPU</u>	2853	658	NA	NA
<u>Radeon Pro V520 MxGPU</u>	12257	191	NA	NA
<u>Radeon Pro V620 MxGPU</u>	15632	116	NA	NA
<u>Radeon Pro Vega 16</u>	4809	466	NA	NA
<u>Radeon Pro Vega 20</u>	5039	452	NA	NA
<u>Radeon Pro Vega 48</u>	11289	214	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon Pro Vega 56</u>	12353	185	NA	NA
<u>Radeon Pro Vega 64</u>	12890	172	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 Video Card

<u>Radeon Pro vega II Duo</u>	14018	144	NA	NA
<u>Radeon Pro VII</u>	13082	166	NA	NA
<u>Radeon Pro W5500</u>	9090	264	22.17	\$409.99*
<u>Radeon Pro W5500M</u>	3469	587	NA	NA
<u>Radeon Pro W5500X</u>	7350	324	NA	NA
<u>Radeon Pro W5700</u>	14655	138	22.55	\$649.99*
<u>Radeon PRO W6300</u>	5559	402	NA	NA
<u>Radeon PRO W6400</u>	8051	294	NA	NA
<u>Radeon PRO W6600</u>	15382	123	NA	NA
<u>Radeon PRO W6600M</u>	11287	215	NA	NA
<u>Radeon PRO W6600X</u>	13113	164	NA	NA
<u>Radeon PRO W6800</u>	19952	66	10.79	\$1,849.99*
<u>Radeon PRO W7500</u>	13346	159	NA	NA
<u>Radeon PRO W7600</u>	15953	111	NA	NA
<u>Radeon PRO W7700</u>	23150	44	NA	NA
<u>Radeon PRO W7800</u>	28183	22	NA	NA
<u>Radeon PRO W7900</u>	29008	18	NA	NA
<u>Radeon Pro WX 2100</u>	1871	894	NA	NA
<u>Radeon Pro WX 3100</u>	2629	694	NA	NA
<u>Radeon Pro WX 3200</u>	2398	738	13.95	\$171.87*
<u>Radeon Pro WX 4100</u>	3685	563	7.37	\$499.99*
<u>Radeon Pro WX 4130</u>	2086	824	NA	NA
<u>Radeon Pro WX 4150</u>	2728	681	4.47	\$610.04*
<u>Radeon Pro WX 4170</u>	2732	680	NA	NA
<u>Radeon Pro WX 5100</u>	5489	407	15.25	\$359.99*
<u>Radeon Pro WX 7100</u>	7810	302	7.45	\$1,047.99*
<u>Radeon Pro WX 7130</u>	6715	343	NA	NA
<u>Radeon Pro WX 8200</u>	13046	167	8.16	\$1,599.39*
<u>Radeon Pro WX 9100</u>	12285	188	NA	NA
<u>Radeon Pro WX Vega M GL</u>	4768	472	NA	NA
<u>Radeon R1E</u>	301	1905	NA	NA
<u>Radeon R2</u>	250	1956	NA	NA
<u>Radeon R2E</u>	208	2005	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 Video Card

<u>Radeon R4</u>	341	1864	0.86	\$396.99*
<u>Radeon R4E</u>	487	1729	NA	NA
<u>Radeon R5 220</u>	147	2081	1.73	\$85.26*
<u>Radeon R5 230</u>	221	1985	2.74	\$81.10*
<u>Radeon R5 235</u>	336	1873	5.59	\$60.13*
<u>Radeon R5 235 + HD 7560D Dual</u>	743	1422	NA	NA
<u>Radeon R5 235 + HD 8570D Dual</u>	737	1430	NA	NA
<u>Radeon R5 235X</u>	277	1928	NA	NA
<u>Radeon R5 240</u>	548	1653	6.45	\$85.00*
<u>Radeon R5 310</u>	331	1878	0.66	\$499.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R5 330</u>	520	1691	1.53	\$339.99*
<u>Radeon R5 340</u>	935	1268	NA	NA
<u>Radeon R5 420</u>	574	1620	14.39	\$39.95*
<u>Radeon R5 430</u>	896	1297	15.19	\$59.00*
<u>Radeon R5 435</u>	850	1325	NA	NA
<u>Radeon R5 A6-7480</u>	704	1462	NA	NA
<u>Radeon R5 A6-8500P</u>	586	1601	NA	NA
<u>Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G</u>	605	1577	NA	NA
<u>Radeon R5 A6-9500 2C+6G</u>	853	1322	NA	NA
<u>Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G</u>	928	1275	NA	NA
<u>Radeon R5 A6-9500E 2C+4G</u>	1014	1213	NA	NA
<u>Radeon R5 A6-9500E RADEON R5, 6 COMPUTE CORES 2C+4</u>	692	1473	NA	NA
<u>Radeon R5 A10-9600P 4C+6G</u>	619	1559	NA	NA
<u>Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C</u>	712	1455	NA	NA
<u>Radeon R5 A10-9620P 4C+6G</u>	731	1435	NA	NA
<u>Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C</u>	659	1503	NA	NA
<u>Radeon R5 A10-9630P 4C+6G</u>	977	1237	NA	NA
<u>Radeon R5 A10-9630P RADEON R5, 10 COMPUTE CORES 4C</u>	734	1433	NA	NA
<u>Radeon R5 A240</u>	576	1616	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 Video Card ▼

Radeon R5 M315	478	1737	NA	NA
Radeon R5 M320	467	1754	NA	NA
Radeon R5 M330	595	1584	NA	NA
Radeon R5 M335	548	1652	NA	NA
Radeon R5 M420	502	1714	NA	NA
Radeon R5 M430	648	1518	NA	NA
Radeon R5 M435	849	1326	NA	NA
Radeon R5 Opteron X3216	415	1807	NA	NA
Radeon R5 PRO A6-8500B 2C+4G	508	1705	NA	NA
Radeon R5 PRO A6-8500B R5, 6 Compute Cores 2C+4G	478	1735	NA	NA
Radeon R5 PRO A6-8530B 2C+4G	689	1475	NA	NA
Radeon R5 PRO A6-8530B R5, 6 COMPUTE CORES 2C+4G	463	1760	NA	NA
Radeon R5 PRO A6-8570 2C+6G	847	1329	NA	NA
Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G	996	1229	NA	NA
Radeon R5 PRO A6-8570E 2C+4G	637	1529	NA	NA
Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G	662	1500	NA	NA
Radeon R5 PRO A6-9500 2C+6G	1096	1172	NA	NA
Radeon R5 PRO A6-9500 R5, 8 COMPUTE CORES 2C+6G	793	1375	NA	NA
Radeon R5 PRO A6-9500B 2C+4G	693	1470	NA	NA
Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES 2C+4G	408	1810	NA	NA
Radeon R5 PRO A6-9500E 2C+4G	770	1397	NA	NA
Radeon R5 PRO A8-9600B 4C+6G	658	1504	NA	NA
Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G	574	1622	NA	NA
Radeon R5 PRO A10-8730B 4C+6G	695	1469	NA	NA
Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G	597	1581	NA	NA
Radeon R5E	309	1902	NA	NA
Radeon R6	615	1562	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	1625	NA	NA
Radeon R6 A8-8600P	474	1744	NA	NA
Radeon R6 A10				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card ▼

<u>Radeon R6 Optron X3418</u>	955	1250	NA	NA
<u>Radeon R6 PRO A8-8600B 4C+6G</u>	531	1677	NA	NA
<u>Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G</u>	613	1566	NA	NA
<u>Radeon R6 PRO A10-8700B 4C+6G</u>	538	1668	NA	NA
<u>Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G</u>	543	1663	NA	NA
<u>Radeon R7 240</u>	901	1290	10.66	\$84.56*
<u>Radeon R7 240 + HD 8570D Dual</u>	917	1279	NA	NA
<u>Radeon R7 240 + HD 8670D Dual</u>	930	1273	NA	NA
<u>Radeon R7 250</u>	1050	1196	10.51	\$99.99*
<u>Radeon R7 250X</u>	2268	775	11.70	\$194.00*
<u>Radeon R7 260</u>	2891	654	32.13	\$89.99*
<u>Radeon R7 260X</u>	3191	620	22.80	\$139.99*
<u>Radeon R7 340</u>	1000	1222	NA	NA
<u>Radeon R7 360</u>	3140	629	21.51	\$145.99*
<u>Radeon R7 370</u>	4497	498	NA	NA
<u>Radeon R7 430</u>	1089	1176	7.24	\$150.58*
<u>Radeon R7 450</u>	1901	885	6.36	\$299.00*
<u>Radeon R7 7850A10-7850K</u>	551	1649	NA	NA
<u>Radeon R7 +8G</u>	1190	1134	NA	NA
<u>Radeon R7 + HD 7700 Dual</u>	1962	866	NA	NA
<u>Radeon R7 + R5 330 Dual</u>	1028	1208	NA	NA
<u>Radeon R7 + R5 340 Dual</u>	1234	1115	NA	NA
<u>Radeon R7 + R5 435 Dual A10-9700 RADEON</u>	885	1301	NA	NA
<u>Radeon R7 + R5 Dual</u>	897	1295	NA	NA
<u>Radeon R7 + R7 200 Dual</u>	1077	1183	NA	NA
<u>Radeon R7 + R7 240 Dual</u>	1045	1199	NA	NA
<u>Radeon R7 + R7 250 Dual</u>	1232	1116	NA	NA
<u>Radeon R7 + R7 350 Dual</u>	1982	857	NA	NA
<u>Radeon R7 A8 PRO-7600B</u>	669	1493	NA	NA
<u>Radeon R7 A8-7500</u>	860	1315	NA	NA
<u>Radeon R7 A8-7500 4C+6G</u>	853	1323	NA	NA
<u>Radeon R7 A8-7600</u>	775	1386	NA	NA
<u>Radeon R7 A8-7650K</u>	745	1421	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 Video Card

<u>Radeon R7 A8-8650</u>	912	1282	NA	NA
<u>Radeon R7 A8-9600 RADEON</u>	829	1344	NA	NA
<u>Radeon R7 A10 Extreme Edition</u>	821	1352	NA	NA
<u>Radeon R7 A10 PRO-7800B</u>	771	1395	NA	NA
<u>Radeon R7 A10 PRO-7850B</u>	822	1350	NA	NA
<u>Radeon R7 A10-7700K</u>	786	1377	NA	NA
<u>Radeon R7 A10-7800</u>	725	1440	NA	NA
<u>Radeon R7 A10-7850K</u>	945	1259	NA	NA
<u>Radeon R7 A10-7860K</u>	911	1284	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R7 A10-7870K</u>	1095	1173	NA	NA
<u>Radeon R7 A10-7890K</u>	972	1244	NA	NA
<u>Radeon R7 A10-8750</u>	856	1318	NA	NA
<u>Radeon R7 A10-8850</u>	773	1392	NA	NA
<u>Radeon R7 A10-9700 RADEON</u>	918	1278	NA	NA
<u>Radeon R7 A10-9700E RADEON</u>	872	1306	NA	NA
<u>Radeon R7 A12-9700P RADEON</u>	712	1454	1.63	\$435.92*
<u>Radeon R7 A12-9720P RADEON</u>	727	1437	1.99	\$365.48*
<u>Radeon R7 A12-9730P RADEON</u>	1014	1212	NA	NA
<u>Radeon R7 A12-9800 RADEON</u>	1066	1187	NA	NA
<u>Radeon R7 A12-9800E RADEON</u>	913	1281	6.56	\$139.19*
<u>Radeon R7 A265</u>	993	1233	NA	NA
<u>Radeon R7 A360</u>	607	1573	NA	NA
<u>Radeon R7 A365</u>	781	1381	NA	NA
<u>Radeon R7 A370</u>	1281	1098	NA	NA
<u>Radeon R7 FX-8800P</u>	825	1346	NA	NA
<u>Radeon R7 FX-9800P RADEON</u>	737	1432	1.39	\$530.00*
<u>Radeon R7 FX-9830P RADEON</u>	1430	1055	NA	NA
<u>Radeon R7 G</u>	869	1308	NA	NA
<u>Radeon R7 M260</u>	517	1695	0.65	\$799.00*
<u>Radeon R7 M260DX</u>	816	1357	NA	NA
<u>Radeon R7 M260X</u>	997	1227	NA	NA
<u>Radeon R7 M265</u>	536	1669	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 Video Card

<u>Radeon R7 M340</u>	651	1514	NA	NA
<u>Radeon R7 M350</u>	1167	1142	NA	NA
<u>Radeon R7 M360</u>	581	1607	NA	NA
<u>Radeon R7 M365X</u>	794	1374	NA	NA
<u>Radeon R7 M370</u>	1417	1060	NA	NA
<u>Radeon R7 M380</u>	1668	963	NA	NA
<u>Radeon R7 M440</u>	896	1296	NA	NA
<u>Radeon R7 M445</u>	938	1264	1.26	\$744.00*
<u>Radeon R7 M460</u>	1053	1193	NA	NA
<u>Radeon R7 M465</u>	1158	1150	NA	NA
<u>Radeon R7 M465X</u>	1786	927	NA	NA
<u>Radeon R7 Opteron X3421</u>	1135	1155	NA	NA
<u>Radeon R7 PRO A6-9500 2C+6G</u>	781	1380	NA	NA
<u>Radeon R7 PRO A8-8650B</u>	714	1452	NA	NA
<u>Radeon R7 PRO A8-8670E</u>	1162	1147	NA	NA
<u>Radeon R7 PRO A8-9600</u>	847	1328	NA	NA
<u>Radeon R7 PRO A10-8750B</u>	776	1384	NA	NA
<u>Radeon R7 PRO A10-8770</u>	917	1280	NA	NA
<u>Radeon R7 PRO A10-8770E</u>	806	1363	NA	NA
<u>Radeon R7 PRO A10-8850B</u>	945	1260	NA	NA
<u>Radeon R7 PRO A10-9700</u>	804	1364	NA	NA
<u>Radeon R7 PRO A10-9700B</u>	628	1545	NA	NA
<u>Radeon R7 PRO A10-9700E</u>	934	1269	1.77	\$529.00*
<u>Radeon R7 PRO A12-8800B</u>	619	1558	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R7 PRO A12-8830B</u>	581	1606	NA	NA
<u>Radeon R7 PRO A12-8870</u>	929	1274	NA	NA
<u>Radeon R7 PRO A12-8870E</u>	892	1298	NA	NA
<u>Radeon R7 PRO A12-9800</u>	975	1240	NA	NA
<u>Radeon R7 PRO A12-9800B</u>	701	1465	NA	NA
<u>Radeon R7 PRO A12-9800E</u>	954	1251	NA	NA
<u>Radeon R7E</u>	564	1632	NA	NA
<u>Radeon R8 M365DX</u>	647	1519	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 Video Card

<u>Radeon R9 255</u>	1391	1066	4.04	\$344.16*
<u>Radeon R9 260</u>	3047	638	NA	NA
<u>Radeon R9 270</u>	4306	517	NA	NA
<u>Radeon R9 270 / R7 370</u>	4259	519	19.98	\$213.16*
<u>Radeon R9 270X</u>	4867	463	14.91	\$326.50*
<u>Radeon R9 280</u>	5543	405	NA	NA
<u>Radeon R9 280X</u>	6137	369	NA	NA
<u>Radeon R9 285 / 380</u>	5549	404	11.44	\$485.00*
<u>Radeon R9 290</u>	8210	285	NA	NA
<u>Radeon R9 290 / 390</u>	8150	290	21.45	\$380.00*
<u>Radeon R9 290X</u>	8526	279	NA	NA
<u>Radeon R9 290X / 390X</u>	8380	282	26.19	\$319.99*
<u>Radeon R9 295X2</u>	8681	275	17.39	\$499.10*
<u>Radeon R9 350</u>	1989	856	6.65	\$299.00*
<u>Radeon R9 360</u>	3031	640	22.64	\$133.89*
<u>Radeon R9 370</u>	4722	479	29.51	\$159.99*
<u>Radeon R9 380</u>	6080	374	67.57	\$89.99*
<u>Radeon R9 380X</u>	6170	365	17.63	\$349.99*
<u>Radeon R9 390</u>	8874	269	NA	NA
<u>Radeon R9 390X</u>	9368	257	NA	NA
<u>Radeon R9 Fury</u>	9554	248	21.56	\$443.10*
<u>Radeon R9 Fury + Fury X</u>	9741	242	21.65	\$449.99*
<u>Radeon R9 Fury X</u>	9448	253	NA	NA
<u>Radeon R9 M265X</u>	1146	1153	NA	NA
<u>Radeon R9 M270X</u>	1204	1128	NA	NA
<u>Radeon R9 M275</u>	1114	1163	1.59	\$699.99*
<u>Radeon R9 M275X</u>	1699	952	NA	NA
<u>Radeon R9 M275X / M375</u>	1574	1000	NA	NA
<u>Radeon R9 M280X</u>	813	1358	NA	NA
<u>Radeon R9 M290X</u>	3282	606	NA	NA
<u>Radeon R9 M295X</u>	5150	438	3.55	\$1,449.00*
<u>Radeon R9 M360</u>	1819	914	NA	NA
<u>Radeon R9 M365X</u>	1481	1039	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 Video Card

<u>Radeon R9 M375X</u>	1 / 15	945	NA	NA
<u>Radeon R9 M380</u>	2773	675	NA	NA
<u>Radeon R9 M385</u>	2060	830	NA	NA
<u>Radeon R9 M385X</u>	1993	854	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R9 M390X</u>	3850	545	NA	NA
<u>Radeon R9 M395</u>	4915	459	NA	NA
<u>Radeon R9 M395X</u>	5194	431	NA	NA
<u>Radeon R9 M470</u>	2330	758	NA	NA
<u>Radeon R9 M470X</u>	3244	613	NA	NA
<u>Radeon R9 M485X</u>	3660	567	NA	NA
<u>Radeon RX590 GME</u>	8457	281	NA	NA
<u>Radeon RX 460</u>	4100	526	24.58	\$166.81*
<u>Radeon RX 470/570</u>	7964	297	20.48	\$388.99*
<u>Radeon RX 480</u>	8577	277	25.23	\$339.99*
<u>Radeon RX 540</u>	2013	845	NA	NA
<u>Radeon RX 550</u>	2688	688	15.81	\$169.99
<u>Radeon RX 550X</u>	2365	746	NA	NA
<u>Radeon RX 560</u>	3657	568	16.97	\$215.55
<u>Radeon RX 560X</u>	3168	622	NA	NA
<u>Radeon RX 570X</u>	1923	878	12.57	\$153.01*
<u>Radeon RX 580</u>	8827	271	55.17	\$159.99
<u>Radeon RX 580 2048SP</u>	7657	308	NA	NA
<u>Radeon RX 580X</u>	7513	319	NA	NA
<u>Radeon RX 590</u>	9374	255	17.04	\$549.99*
<u>Radeon RX 640</u>	2141	805	NA	NA
<u>Radeon RX 780</u>	7657	309	NA	NA
<u>Radeon RX 5300</u>	7587	314	NA	NA
<u>Radeon RX 5300M</u>	4723	478	NA	NA
<u>Radeon RX 5500</u>	8769	272	NA	NA
<u>Radeon RX 5500 XT</u>	9104	262	50.22	\$181.29*
<u>Radeon RX 5500M</u>	5793	384	NA	NA
<u>Radeon RX 5600</u>	11725	202	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 Video Card

<u>Radeon RX 5600M</u>	8845	270	NA	NA
<u>Radeon RX 5700</u>	14337	141	46.25	\$309.99*
<u>Radeon RX 5700 XT</u>	16356	107	33.49	\$488.33*
<u>Radeon RX 5700 XT 50th Anniversary</u>	16418	104	NA	NA
<u>Radeon RX 6300</u>	5192	432	NA	NA
<u>Radeon RX 6300M</u>	6421	354	NA	NA
<u>Radeon RX 6400</u>	7651	310	36.01	\$212.47
<u>Radeon RX 6500</u>	7489	320	NA	NA
<u>Radeon RX 6500 XT</u>	9586	245	53.26	\$179.99
<u>Radeon RX 6500M</u>	7533	318	NA	NA
<u>Radeon RX 6550M</u>	9768	241	NA	NA
<u>Radeon RX 6600</u>	15099	131	55.86	\$270.31*
<u>Radeon RX 6600 LE</u>	15387	122	NA	NA
<u>Radeon RX 6600 XT</u>	16470	103	37.43	\$439.99*
<u>Radeon RX 6600M</u>	13920	146	36.30	\$383.50
<u>Radeon RX 6600S</u>	11715	203	NA	NA
<u>Radeon RX 6650 XT</u>	17140	93	37.26	\$459.99*
<u>Radeon RX 6650M</u>	15113	130	NA	NA
<u>Radeon RX 6650M XT</u>	17070	94	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon RX 6700</u>	19175	78	NA	NA
<u>Radeon RX 6700 XT</u>	19822	69	25.18	\$787.16*
<u>Radeon RX 6700M</u>	13559	154	50.22	\$269.99*
<u>Radeon RX 6700S</u>	15034	132	50.12	\$299.99*
<u>Radeon RX 6750 GRE 10GB</u>	17942	85	NA	NA
<u>Radeon RX 6750 GRE 12GB</u>	19691	71	NA	NA
<u>Radeon RX 6750 XT</u>	20766	61	52.40	\$396.34*
<u>Radeon RX 6800</u>	22132	54	55.33	\$399.99*
<u>Radeon RX 6800 XT</u>	25004	36	39.07	\$639.99*
<u>Radeon RX 6800M</u>	13276	160	NA	NA
<u>Radeon RX 6800S</u>	15756	113	NA	NA
<u>Radeon RX 6850M</u>	12274	189	NA	NA
<u>Radeon RX 6850M XT</u>	17406	89	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 Video Card

<u>Radeon RX 7600</u>	16596	99	60.35	\$274.99
<u>Radeon RX 7600 XT</u>	17144	92	44.42	\$385.99*
<u>Radeon RX 7600M</u>	11581	207	NA	NA
<u>Radeon RX 7600M XT</u>	13255	161	NA	NA
<u>Radeon RX 7600S</u>	15510	119	NA	NA
<u>Radeon RX 7700 XT</u>	22450	52	44.68	\$502.43
<u>Radeon RX 7700S</u>	15431	121	NA	NA
<u>Radeon RX 7800 XT</u>	24198	39	40.33	\$599.99
<u>Radeon RX 7800M</u>	16496	101	NA	NA
<u>Radeon RX 7900 GRE</u>	27010	28	50.02	\$539.99*
<u>Radeon RX 7900 XT</u>	28859	20	33.95	\$849.95
<u>Radeon RX 7900 XTX</u>	31118	11	27.78	\$1,119.99
<u>Radeon RX 7900M</u>	23246	43	NA	NA
<u>Radeon RX 9070</u>	24888	38	36.60	\$679.99
<u>Radeon RX 9070 XT</u>	27099	27	24.23	\$1,118.31
<u>Radeon RX Vega11</u>	1605	989	NA	NA
<u>Radeon RX Vega11 Ryzen 7 3750H</u>	1711	948	NA	NA
<u>Radeon RX Vega11 Ryzen 7 Microsoft Surface Edition</u>	1420	1059	NA	NA
<u>Radeon RX Vega 6 Ryzen 3 3200U</u>	906	1288	NA	NA
<u>Radeon RX Vega 8</u>	1527	1020	NA	NA
<u>Radeon RX Vega 10</u>	1632	977	NA	NA
<u>Radeon RX Vega 10 Ryzen 7 3700C</u>	1166	1144	NA	NA
<u>Radeon RX Vega 10 Ryzen 7 3700U</u>	1490	1036	NA	NA
<u>Radeon RX Vega 10 Ryzen 7 3750H</u>	1915	880	NA	NA
<u>Radeon RX Vega 10 Ryzen 7 PRO 3700U w/</u>	1503	1030	NA	NA
<u>Radeon RX Vega 11</u>	2106	817	2.10	\$1,002.00*
<u>Radeon RX Vega 11 PRD</u>	2401	736	NA	NA
<u>Radeon RX Vega 11 Processor</u>	1799	922	NA	NA
<u>Radeon RX Vega 11 Ryzen 5 3350G</u>	1957	870	NA	NA
<u>Radeon RX Vega 11 Ryzen 5 3350GE</u>	2480	723	NA	NA
<u>Radeon RX Vega 11 Ryzen 5 3400G</u>	2177	798	NA	NA
<u>Radeon RX Vega 11 Ryzen 5 3400GE</u>	1941	875	NA	NA
<u>Radeon RX Vega 56</u>	13093	165	17.39	\$752.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card ▼

<u>Radeon RX Vega - Renoir Ryzen 3 5300U</u>	2312	703	NA	NA
<u>Radeon RX Vega M GH</u>	6581	348	NA	NA
<u>Radeon RX Vega M GL</u>	3868	543	NA	NA
<u>Radeon RX Vega Ryzen 3 5300U</u>	2329	759	NA	NA
<u>Radeon RX Vega Ryzen 5 5600GT</u>	9558	247	NA	NA
<u>Radeon RX Vega Ryzen 7 5825U</u>	2916	652	NA	NA
<u>Radeon Ryzen 3 3250U</u>	800	1368	NA	NA
<u>Radeon Ryzen 3 5300U</u>	1614	985	NA	NA
<u>Radeon Ryzen 3 5425U</u>	1528	1017	NA	NA
<u>Radeon Ryzen 3 7330U</u>	1672	962	NA	NA
<u>Radeon Ryzen 3 7335U</u>	2155	801	NA	NA
<u>Radeon Ryzen 3 PRO 4355GE</u>	1431	1054	NA	NA
<u>Radeon Ryzen 3 PRO 5355GE</u>	1951	873	NA	NA
<u>Radeon Ryzen 3 PRO 5450U</u>	1736	936	NA	NA
<u>Radeon Ryzen 3 PRO 5475U</u>	1541	1013	NA	NA
<u>Radeon Ryzen 3 PRO 7330U</u>	1822	911	NA	NA
<u>Radeon Ryzen 3 PRO 7335U</u>	2042	835	NA	NA
<u>Radeon Ryzen 5 3450U</u>	1117	1162	NA	NA
<u>Radeon Ryzen 5 3550H</u>	1731	939	NA	NA
<u>Radeon Ryzen 5 4600GE with Radeon Graphics</u>	2249	783	NA	NA
<u>Radeon Ryzen 5 5500GT</u>	2567	705	NA	NA
<u>Radeon Ryzen 5 5500U</u>	2051	834	NA	NA
<u>Radeon Ryzen 5 5560U</u>	2030	839	NA	NA
<u>Radeon Ryzen 5 5600GE</u>	2469	724	NA	NA
<u>Radeon Ryzen 5 5600GT</u>	2452	727	NA	NA
<u>Radeon Ryzen 5 5600H</u>	2398	737	NA	NA
<u>Radeon Ryzen 5 5600U</u>	2095	822	NA	NA
<u>Radeon Ryzen 5 5625U</u>	2128	812	NA	NA
<u>Radeon Ryzen 5 6600H</u>	3498	583	NA	NA
<u>Radeon Ryzen 5 6600HS Creator Edition</u>	3759	554	NA	NA
<u>Radeon Ryzen 5 6600U</u>	3312	604	NA	NA
<u>Radeon Ryzen 5 7430U</u>	2579	702	NA	NA
<u>Radeon Ryzen 5 7530U</u>	2239	786	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 Video Card

<u>Radeon Ryzen 5 7535U</u>	3144	626	NA	NA
<u>Radeon Ryzen 5 7600 6-Core</u>	1752	931	NA	NA
<u>Radeon Ryzen 5 7600X3D 6-Core</u>	1869	895	NA	NA
<u>Radeon Ryzen 5 7600X 6-Core</u>	1703	949	NA	NA
<u>Radeon Ryzen 5 Microsoft Surface Edition</u>	2058	833	NA	NA
<u>Radeon Ryzen 5 PRO 4655G</u>	2270	772	NA	NA
<u>Radeon Ryzen 5 PRO 4655GE</u>	2361	748	NA	NA
<u>Radeon Ryzen 5 PRO 5650G</u>	2287	768	NA	NA
<u>Radeon Ryzen 5 PRO 5650GE</u>	2335	757	NA	NA
<u>Radeon Ryzen 5 PRO 5655G</u>	2562	708	NA	NA
<u>Radeon Ryzen 5 PRO 5655GE</u>	1466	1044	NA	NA
<u>Radeon Ryzen 5 PRO 5675U</u>	1915	881	NA	NA
<u>Radeon Ryzen 5 PRO 6650H</u>	2548	710	NA	NA
<u>Radeon Ryzen 5 PRO 6650U</u>	3665	566	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon Ryzen 5 Pro 7535U</u>	3077	635	NA	NA
<u>Radeon Ryzen 5 PRO 7645 6-Core</u>	1619	980	NA	NA
<u>Radeon Ryzen 7 3700U</u>	1301	1091	NA	NA
<u>Radeon Ryzen 7 4700G</u>	2582	701	NA	NA
<u>Radeon Ryzen 7 4700GE</u>	2595	699	NA	NA
<u>Radeon Ryzen 7 4700U</u>	2033	837	NA	NA
<u>Radeon Ryzen 7 4800H</u>	3344	596	NA	NA
<u>Radeon Ryzen 7 4800HS</u>	3278	607	NA	NA
<u>Radeon Ryzen 7 4800U</u>	2320	760	NA	NA
<u>Radeon Ryzen 7 5700U</u>	2267	776	NA	NA
<u>Radeon Ryzen 7 5800H</u>	2821	662	NA	NA
<u>Radeon Ryzen 7 5800HS</u>	2537	713	NA	NA
<u>Radeon Ryzen 7 5800U</u>	2404	734	NA	NA
<u>Radeon Ryzen 7 5825U</u>	2387	741	NA	NA
<u>Radeon Ryzen 7 6800H</u>	5093	445	NA	NA
<u>Radeon Ryzen 7 6800HS</u>	6025	375	NA	NA
<u>Radeon Ryzen 7 6800HS Creator Edition</u>	5444	412	NA	NA
<u>Radeon Ryzen 7 6800U</u>	4599	489	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 Video Card

<u>Radeon Ryzen 7 7700X 8-Core</u>	2009	846	NA	NA
<u>Radeon Ryzen 7 7730U</u>	2435	731	NA	NA
<u>Radeon Ryzen 7 7735H</u>	5334	419	NA	NA
<u>Radeon Ryzen 7 7735HS</u>	5073	448	NA	NA
<u>Radeon Ryzen 7 7735U</u>	4800	470	NA	NA
<u>Radeon Ryzen 7 7736U</u>	5818	381	NA	NA
<u>Radeon Ryzen 7 7800X3D 8-Core</u>	1809	919	NA	NA
<u>Radeon Ryzen 7 Microsoft Surface Edition</u>	2282	769	NA	NA
<u>Radeon Ryzen 7 PRO 4750G</u>	2500	719	NA	NA
<u>Radeon Ryzen 7 PRO 4750GE</u>	2379	743	NA	NA
<u>Radeon Ryzen 7 PRO 4750U</u>	2031	838	NA	NA
<u>Radeon Ryzen 7 PRO 5755GE</u>	2117	814	NA	NA
<u>Radeon Ryzen 7 PRO 5875U</u>	2134	807	NA	NA
<u>Radeon Ryzen 7 PRO 6850H</u>	5393	415	NA	NA
<u>Radeon Ryzen 7 PRO 6850HS</u>	5057	450	NA	NA
<u>Radeon Ryzen 7 PRO 6850U</u>	5109	444	NA	NA
<u>Radeon Ryzen 7 PRO 6860Z</u>	4503	497	NA	NA
<u>Radeon Ryzen 7 PRO 7730U</u>	2319	761	NA	NA
<u>Radeon Ryzen 7 Pro 7735U</u>	3853	544	NA	NA
<u>Radeon Ryzen 7 PRO 7745 8-Core</u>	1675	961	NA	NA
<u>Radeon Ryzen 9 4900H</u>	2604	696	NA	NA
<u>Radeon Ryzen 9 5900H</u>	2960	648	NA	NA
<u>Radeon Ryzen 9 6900HS</u>	6755	340	NA	NA
<u>Radeon Ryzen 9 6900HS Creator Edition</u>	5155	437	NA	NA
<u>Radeon Ryzen 9 7900 12-Core</u>	2022	842	NA	NA
<u>Radeon Ryzen 9 7900X3D 12-Core</u>	1786	926	NA	NA
<u>Radeon Ryzen 9 7900X 12-Core</u>	2342	755	NA	NA
<u>Radeon Ryzen 9 7950X3D 16-Core</u>	1660	967	NA	NA
<u>Radeon Ryzen 9 7950X 16-Core</u>	3344	597	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon Ryzen 9 PRO 6950H</u>	5788	386	NA	NA
<u>Radeon Ryzen 9 PRO 6950HS</u>	4427	509	NA	NA
<u>Radeon Ryzen 9 PRO 7945 12-Core</u>	1601	991	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card ▼

<u>Radeon Ryzen Embedded R2544</u>	1864	899	NA	NA
<u>Radeon Ryzen Embedded V2516</u>	1527	1019	NA	NA
<u>Radeon Ryzen Embedded V2546</u>	1435	1051	NA	NA
<u>Radeon Ryzen Embedded V2718</u>	1998	850	NA	NA
<u>Radeon Ryzen Embedded V2748</u>	2216	791	NA	NA
<u>Radeon Sky 500</u>	4709	480	NA	NA
<u>Radeon TM</u>	5621	396	NA	NA
<u>Radeon TM R9 A360</u>	2060	831	NA	NA
<u>Radeon VE</u>	2	2663	NA	NA
<u>Radeon Vega 2</u>	506	1710	NA	NA
<u>Radeon Vega 2 Athlon Silver 3050U</u>	521	1690	NA	NA
<u>Radeon Vega 3</u>	889	1300	0.33	\$2,677.99*
<u>Radeon Vega 3 3020e</u>	552	1646	NA	NA
<u>Radeon Vega 3 Athlon 300GE</u>	1044	1201	NA	NA
<u>Radeon Vega 3 Athlon 300U</u>	840	1332	NA	NA
<u>Radeon Vega 3 Athlon 320GE</u>	677	1487	NA	NA
<u>Radeon Vega 3 Athlon 3000G</u>	952	1252	NA	NA
<u>Radeon Vega 3 Athlon Gold 3150G</u>	1088	1177	NA	NA
<u>Radeon Vega 3 Athlon Gold 3150U</u>	668	1494	NA	NA
<u>Radeon Vega 3 Athlon Gold PRO 3150G</u>	671	1491	NA	NA
<u>Radeon Vega 3 Athlon PRO 300GE w/</u>	960	1249	NA	NA
<u>Radeon Vega 3 Athlon Silver 3050e</u>	485	1731	NA	NA
<u>Radeon Vega 3 Athlon Silver 3050U</u>	855	1320	NA	NA
<u>Radeon Vega 3 Mobile</u>	1035	1204	NA	NA
<u>Radeon Vega 3 Ryzen 3 3200U</u>	848	1327	NA	NA
<u>Radeon Vega 3 Ryzen 3 3250U</u>	702	1464	NA	NA
<u>Radeon Vega 3 Ryzen Embedded R1305G</u>	579	1610	NA	NA
<u>Radeon Vega 3 Ryzen Embedded R1505G</u>	739	1426	NA	NA
<u>Radeon Vega 3 Ryzen Embedded R1606G</u>	856	1317	NA	NA
<u>Radeon Vega 6</u>	1307	1088	0.73	\$1,799.99*
<u>Radeon Vega 6 Ryzen 3 3300U</u>	1298	1093	NA	NA
<u>Radeon Vega 6 Ryzen 3 3350U</u>	1497	1032	NA	NA
<u>Radeon Vega 6 Ryzen 3 PRO 3300U w/</u>	1357	1078	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card ▼

<u>Radeon Vega 8 Ryzen 3 3200G</u>	1793	924	NA	NA
<u>Radeon Vega 8 Ryzen 3 3200GE</u>	1994	853	NA	NA
<u>Radeon Vega 8 Ryzen 3 PRO 3200G</u>	1321	1084	NA	NA
<u>Radeon Vega 8 Ryzen 3 PRO 3200GE w/</u>	1580	997	NA	NA
<u>Radeon Vega 8 Ryzen 5 3450U</u>	1296	1094	NA	NA
<u>Radeon Vega 8 Ryzen 5 3500C</u>	1410	1062	NA	NA
<u>Radeon Vega 8 Ryzen 5 3500U</u>	1366	1072	NA	NA
<u>Radeon Vega 8 Ryzen 5 3550H</u>	1700	951	NA	NA
<u>Radeon Vega 8 Ryzen 5 PRO 3500U w/</u>	1481	1040	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon Vega 9</u>	1587	996	NA	NA
<u>Radeon Vega 9 Ryzen 5 3550H</u>	1571	1004	NA	NA
<u>Radeon Vega 9 Ryzen 5 Microsoft Surface Edition</u>	1452	1045	NA	NA
<u>Radeon Vega 10</u>	1544	1011	NA	NA
<u>Radeon Vega 10 Mobile</u>	1528	1018	NA	NA
<u>Radeon Vega 10 Ryzen 7 PRO 3700U w/</u>	1567	1005	NA	NA
<u>Radeon Vega 11</u>	1857	901	NA	NA
<u>Radeon Vega 11 Ryzen 5 PRO 3350G</u>	2184	797	NA	NA
<u>Radeon Vega 11 Ryzen 5 PRO 3400G</u>	2017	843	NA	NA
<u>Radeon Vega 11 Ryzen 5 PRO 3400GE w/</u>	1452	1046	NA	NA
<u>Radeon Vega Frontier Edition</u>	13013	168	7.75	\$1,679.99*
<u>Radeon VII</u>	16398	106	8.63	\$1,899.95*
<u>RADEON X300SE</u>	38	2412	NA	NA
<u>RADEON X550</u>	50	2357	NA	NA
<u>RADEON X550XT</u>	56	2345	NA	NA
<u>Radeon X550XTX</u>	70	2298	NA	NA
<u>RADEON X600 256MB HyperMemory.</u>	56	2344	NA	NA
<u>RADEON X600 PRO</u>	67	2313	0.42	\$160.49*
<u>RADEON X600 SE</u>	49	2365	0.87	\$56.18*
<u>RADEON X600XT</u>	91	2244	NA	NA
<u>RADEON X700</u>	72	2292	NA	NA
<u>RADEON X700 PRO</u>	75	2283	NA	NA
<u>RADEON X700 SE</u>	71	2296	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 Video Card

<u>RADEON X800 PRO</u>	64	2322	NA	NA
<u>RADEON X800 PRO/GTO</u>	73	2289	NA	NA
<u>RADEON X800 SE</u>	129	2127	NA	NA
<u>RADEON X800 XL</u>	69	2304	NA	NA
<u>RADEON X800 XT</u>	97	2227	NA	NA
<u>RADEON X800 XT Platinum Edition</u>	81	2274	NA	NA
<u>RADEON X800GT</u>	79	2278	NA	NA
<u>RADEON X850 PRO</u>	72	2291	NA	NA
<u>RADEON X850 XT</u>	81	2276	NA	NA
<u>RADEON X850 XT Platinum Edition</u>	81	2267	NA	NA
<u>Radeon X1050</u>	49	2364	NA	NA
<u>Radeon X1200</u>	32	2446	NA	NA
<u>Radeon X1250</u>	37	2417	NA	NA
<u>Radeon X1270</u>	31	2451	NA	NA
<u>Radeon X1300</u>	58	2337	0.61	\$95.78*
<u>Radeon X1300 PRO</u>	84	2260	NA	NA
<u>Radeon X1550</u>	66	2317	0.43	\$155.00*
<u>Radeon X1550 64-bit</u>	47	2369	NA	NA
<u>Radeon X1600</u>	49	2362	NA	NA
<u>Radeon X1600 Pro</u>	98	2221	NA	NA
<u>Radeon X1600 Pro / X1300XT</u>	69	2305	NA	NA
<u>Radeon X1600 XT</u>	115	2171	NA	NA
<u>Radeon X1650 GTO</u>	74	2285	NA	NA
<u>Radeon X1650 Pro</u>	84	2257	0.53	\$160.89*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon X1650 SE</u>	71	2297	NA	NA
<u>Radeon X1700 Targa Edition</u>	116	2169	NA	NA
<u>Radeon X1800 GTO</u>	140	2099	NA	NA
<u>Radeon X1900 CrossFire Edition</u>	137	2111	NA	NA
<u>Radeon X1900 GT</u>	145	2085	NA	NA
<u>Radeon X1950 CrossFire Edition</u>	151	2070	NA	NA
<u>Radeon X1950 GT</u>	106	2199	NA	NA
<u>Radeon X1950 Pro</u>	112	2179	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 Video Card

<u>RADEON XPRESS 200M</u>	22	2487	NA	NA
<u>Radeon Xpress 1100</u>	34	2434	NA	NA
<u>Radeon Xpress 1150</u>	29	2456	NA	NA
<u>Radeon Xpress 1200</u>	35	2425	NA	NA
<u>Radeon Xpress 1250</u>	42	2389	NA	NA
<u>Radeon Xpress 1270</u>	26	2466	NA	NA
<u>Radeon Xpress 1300</u>	52	2348	NA	NA
<u>Radeon Xpress 1300M</u>	40	2400	NA	NA
<u>RadeonT 610M</u>	1079	1181	NA	NA
<u>RadeonT 660M</u>	2220	789	NA	NA
<u>RadeonT 660M Ryzen 5 7535HS</u>	4051	529	NA	NA
<u>RadeonT 680M Ryzen 7 7735HS</u>	5626	395	NA	NA
<u>RadeonT 780M</u>	7121	328	NA	NA
<u>RadeonT RX 6850M XT</u>	14609	139	NA	NA
<u>RadeonT RX Vega 11</u>	1842	905	NA	NA
<u>RadeonT Ryzen 3 3250U</u>	581	1605	NA	NA
<u>Rage 128 Pro</u>	1	2673	NA	NA
<u>RAGE 128 PRO AGP 4X TMDS</u>	1	2675	NA	NA
<u>Rage Fury Pro/Xpert 2000 Pro</u>	3	2636	NA	NA
<u>RDPDD Chained DD</u>	239	1967	NA	NA
<u>Red Hat QXL controller</u>	31	2449	NA	NA
<u>Red Hat VirtIO GPU DOD controller</u>	4560	491	NA	NA
<u>RGH Drivers v3</u>	11	2516	NA	NA
<u>RIVA TNT2 Model 64/Model 64 Pro</u>	3	2613	NA	NA
<u>RIVA TNT2/TNT2 Pro</u>	3	2625	NA	NA
<u>RTX 500 Ada Generation Laptop GPU</u>	10931	219	NA	NA
<u>RTX 1000 Ada Generation Laptop GPU</u>	13352	158	NA	NA
<u>RTX 2000 Ada Generation</u>	17392	90	NA	NA
<u>RTX 2000 Ada Generation Embedded GPU</u>	15346	125	NA	NA
<u>RTX 2000 Ada Generation Laptop GPU</u>	15265	127	NA	NA
<u>RTX 2000E Ada Generation</u>	12460	182	NA	NA
<u>RTX 3000 Ada Generation Laptop GPU</u>	15883	112	NA	NA
<u>RTX 3500 Ada Generation Embedded GPU</u>	25188	34	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 Video Card

<u>RTX 4000 Ada Generation Laptop GPU</u>	22528	50	NA	NA
<u>RTX 4000 SFF Ada Generation</u>	20276	64	NA	NA
<u>RTX 4500 Ada Generation</u>	27626	25	NA	NA
<u>RTX 5000 Ada Generation</u>	29367	14	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>RTX 5000 Ada Generation Embedded GPU</u>	27774	24	NA	NA
<u>RTX 5000 Ada Generation Laptop GPU</u>	23869	40	NA	NA
<u>RTX 5880 Ada Generation</u>	29012	17	NA	NA
<u>RTX 6000 Ada Generation</u>	28759	21	NA	NA
<u>RTX A400</u>	5813	382	NA	NA
<u>RTX A500 Embedded GPU</u>	5292	422	NA	NA
<u>RTX A500 Laptop GPU</u>	6686	345	NA	NA
<u>RTX A1000</u>	10841	221	NA	NA
<u>RTX A1000 6GB Laptop GPU</u>	10085	234	NA	NA
<u>RTX A1000 Embedded GPU</u>	11460	211	NA	NA
<u>RTX A1000 Laptop GPU</u>	9584	246	NA	NA
<u>RTX A2000</u>	13582	153	31.27	\$434.33*
<u>RTX A2000 8GB Laptop GPU</u>	10743	222	NA	NA
<u>RTX A2000 12GB</u>	13738	149	NA	NA
<u>RTX A2000 Embedded GPU</u>	10860	220	NA	NA
<u>RTX A2000 Laptop GPU</u>	9769	240	NA	NA
<u>RTX A3000 12GB Laptop GPU</u>	13843	147	NA	NA
<u>RTX A3000 Laptop GPU</u>	12646	176	NA	NA
<u>RTX A4000</u>	19543	75	26.06	\$749.99*
<u>RTX A4000 Laptop GPU</u>	14915	134	NA	NA
<u>RTX A4500</u>	21287	60	12.13	\$1,754.98
<u>RTX A4500 Embedded GPU</u>	7141	326	NA	NA
<u>RTX A4500 Laptop GPU</u>	16857	97	NA	NA
<u>RTX A5000</u>	22534	49	10.11	\$2,229.99*
<u>RTX A5000 Laptop GPU</u>	16099	109	NA	NA
<u>RTX A5500</u>	21872	57	10.08	\$2,169.99*
<u>RTX A5500 Laptop GPU</u>	17225	91	NA	NA
<u>RTX A6000</u>	22741	47	5.53	\$4,109.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card ▼

<u>Ryzen 3 4300G with Radeon Graphics</u>	1691	956	NA	NA
<u>Ryzen 3 4300GE with Radeon Graphics</u>	2318	762	NA	NA
<u>Ryzen 3 4300U with Radeon Graphics</u>	1363	1074	NA	NA
<u>Ryzen 3 5300G with Radeon Graphics</u>	1909	882	NA	NA
<u>Ryzen 3 5300GE with Radeon Graphics</u>	1950	874	NA	NA
<u>Ryzen 3 5300U with Radeon Graphics</u>	1539	1014	NA	NA
<u>Ryzen 3 5400U with Radeon Graphics</u>	1599	992	NA	NA
<u>Ryzen 3 5425U with Radeon Graphics</u>	1691	958	NA	NA
<u>Ryzen 3 7330U with Radeon Graphics</u>	1693	954	NA	NA
<u>Ryzen 3 7335U with Radeon Graphics</u>	1980	858	NA	NA
<u>Ryzen 3 PRO 4200GE with Radeon Graphics</u>	1748	934	NA	NA
<u>Ryzen 3 PRO 4300U with Radeon Graphics</u>	1542	1012	NA	NA
<u>Ryzen 3 Pro 4350G with Radeon Graphics</u>	2098	819	NA	NA
<u>Ryzen 3 PRO 4350GE with Radeon Graphics</u>	1924	877	NA	NA
<u>Ryzen 3 PRO 4450U with Radeon Graphics</u>	1512	1026	NA	NA
<u>Ryzen 3 PRO 5350G with Radeon Graphics</u>	2299	766	NA	NA
<u>Ryzen 3 PRO 5350GE with Radeon Graphics</u>	1819	913	NA	NA
<u>Ryzen 3 PRO 5450U with Radeon Graphics</u>	1617	982	NA	NA
<u>Ryzen 3 PRO 5475U with Radeon Graphics</u>	1431	1053	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Ryzen 3 PRO 7330U with Radeon Graphics</u>	2144	804	NA	NA
<u>Ryzen 5 2500U with Radeon Vega</u>	1503	1029	NA	NA
<u>Ryzen 5 4500U with Radeon Graphics</u>	1812	918	NA	NA
<u>Ryzen 5 4600G with Radeon Graphics</u>	2360	749	NA	NA
<u>Ryzen 5 4600H with Radeon Graphics</u>	2138	806	NA	NA
<u>Ryzen 5 4600HS with Radeon Graphics</u>	8370	283	NA	NA
<u>Ryzen 5 4600U with Radeon Graphics</u>	1901	886	NA	NA
<u>Ryzen 5 5500GT with Radeon Graphics</u>	2224	787	NA	NA
<u>Ryzen 5 5500U with Radeon Graphics</u>	1970	862	NA	NA
<u>Ryzen 5 5560U with Radeon Graphics</u>	2098	820	NA	NA
<u>Ryzen 5 5600G with Radeon Graphics</u>	2572	704	NA	NA
<u>Ryzen 5 5600GE with Radeon Graphics</u>	2547	711	NA	NA
<u>Ryzen 5 5600GT with Radeon Graphics</u>	2200	793	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card ▼

<u>Ryzen 5 5625U with Radeon Grapnics</u>	1996	852	NA	NA
<u>Ryzen 5 6600H with Radeon Graphics</u>	3579	573	NA	NA
<u>Ryzen 5 6600HS Creator Edition</u>	3690	560	NA	NA
<u>Ryzen 5 6600U with Radeon Graphics</u>	3233	615	NA	NA
<u>Ryzen 5 7430U with Radeon Graphics</u>	2270	774	NA	NA
<u>Ryzen 5 7530U with Radeon Graphics</u>	2250	782	NA	NA
<u>Ryzen 5 7535U with Radeon Graphics</u>	3323	602	NA	NA
<u>Ryzen 5 9600X 6-Core Processor</u>	1858	900	NA	NA
<u>Ryzen 5 PRO 4400G with Radeon Graphics</u>	2305	765	NA	NA
<u>Ryzen 5 PRO 4400GE with Radeon Graphics</u>	1441	1048	NA	NA
<u>Ryzen 5 PRO 4500U with Radeon Graphics</u>	2007	847	NA	NA
<u>Ryzen 5 Pro 4650G with Radeon Graphics</u>	2396	739	NA	NA
<u>Ryzen 5 PRO 4650GE with Radeon Graphics</u>	2132	809	NA	NA
<u>Ryzen 5 PRO 4650U with Radeon Graphics</u>	1694	953	NA	NA
<u>Ryzen 5 PRO 5650G with Radeon Graphics</u>	2481	722	NA	NA
<u>Ryzen 5 PRO 5650GE with Radeon Graphics</u>	2455	726	NA	NA
<u>Ryzen 5 PRO 5650U with Radeon Graphics</u>	1974	860	NA	NA
<u>Ryzen 5 PRO 5675U with Radeon Graphics</u>	1719	943	NA	NA
<u>Ryzen 5 PRO 6650U</u>	3519	579	NA	NA
<u>Ryzen 5 PRO 6650U with Radeon Graphics</u>	3533	578	NA	NA
<u>Ryzen 5 PRO 7530U with Radeon Graphics</u>	1872	893	NA	NA
<u>Ryzen 5 Pro 7535U with Radeon Graphics</u>	3750	556	NA	NA
<u>Ryzen 7 2700U with Radeon Vega</u>	1617	981	NA	NA
<u>Ryzen 7 4700G with Radeon Graphics</u>	2186	795	NA	NA
<u>Ryzen 7 4700GE with Radeon Graphics</u>	2496	720	NA	NA
<u>Ryzen 7 4700U with Radeon Graphics</u>	2034	836	NA	NA
<u>Ryzen 7 4800H with Radeon Graphics</u>	2113	815	NA	NA
<u>Ryzen 7 4800U with Radeon Graphics</u>	2343	754	NA	NA
<u>Ryzen 7 5700G with Radeon Graphics</u>	2774	674	NA	NA
<u>Ryzen 7 5700GE with Radeon Graphics</u>	2762	677	NA	NA
<u>Ryzen 7 5700U with Radeon Graphics</u>	2241	784	NA	NA
<u>Ryzen 7 5800H with Radeon Graphics</u>	2736	678	NA	NA
<u>Ryzen 7 5800HS with Radeon Graphics</u>	2795	669	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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