

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)
256MB DDR Radeon 9800 XT	37	2305	NA	NA
7900 MOD - Radeon HD 6520G	610	1466	NA	NA
7900 MOD - Radeon HD 6550D	892	1197	NA	NA
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1876	NA	NA
A10-8Q	7041	293	NA	NA
A16	4981	401	NA	NA
A16-4Q	4165	450	NA	NA
A40-24Q	2616	618	NA	NA
ABIT Siluro T400	3	2501	NA	NA
ALL-IN-WONDER 9000	4	2468	NA	NA
ALL-IN-WONDER 9800	23	2374	NA	NA
ALL-IN-WONDER RADEON 8500DV	5	2453	NA	NA
ALL-IN-WONDER X800 GT	84	2147	NA	NA
All-in-Wonder X1800XL	30	2345	NA	NA i x
All-in-Wonder X1900	127	2017	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
AMIGAMERLIN 3.1-R1 For Voodoo 4 4500 PCI	3	2526	NA	NA
ASUS A7000	9	2414	NA	NA
ASUS AGP-V3800PRO v31.40H	4	2487	NA	NA
ASUS EAH4870x2	496	1615	NA	NA
Asus GTX 650 FML II EC-EGPU	720	1347	NA	NA
ASUS V9520-X V62.11	7	2425	NA	NA
B8DKMDAP	4557	425	NA	NA
Barco MXRT 1450	205	1899	NA	NA
Barco MXRT 2600	900	1191	4.52	\$199.00*
Barco MXRT 5400	1161	1048	5.72	\$203.00*
Barco MXRT 5450	1079	1080	5.40	\$199.99*
Barco MXRT 5500	2701	607	9.04	\$299.00*
Barco MXRT 5600	2465	650	3.50	\$704.00*
Barco MXRT 7100	180	1922	NA	NA
Barco MXRT 7400	900	1190	9.10	\$99.00*
Barco MXRT 7500	3753	479	12.55	\$299.00*
Barco MXRT 7600	4943	404	8.20	\$602.59*
BASICDISPLAY	69	2193	NA	NA
Citrix Indirect Display Adapter	2365	668	NA	NA
CMP 30HX	8135	255	NA	NA
CMP 40HX	6778	302	NA	NA
CONNECT 3D RADEON X300	36	2311	NA	NA
Custom GPU 0405	2852	580	NA	NA
Dell 8100	2	2552	0.00	\$999.11*
Dell 8200	4	2489	NA	NA
Diamond X1300-PCIE 256MB	70	2192	NA	NA
EAH5450	134	2004	1.22	\$109.99*
EIZO Quadro MED-XN51LP	5048	396	NA	NA
Embedded Radeon E9173	1806	835	NA	NA
Eng Sample: 100-000000261-50_Y	2859	578	NA	NA
Extreme AX850 PRO	120	2040	NA	NA
FireGL T2-128	30	2343	NA	NA
FireGL V3100	52	2240	NA	NA
FireGL V3200	84	2144	NA	NA



Video Card ▼

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 ▼

FireGL V3300	70	2109	NA	NA
FireGL V3350	68	2199	NA	NA
FireGL V3400	103	2095	NA	NA
FireGL V3600	179	1923	1.12	\$160.99*
FireGL V5100	92	2128	0.81	\$114.96*
FireGL V5200	114	2061	0.86	\$133.40*
FireGL V5600	341	1760	1.52	\$225.00*
FireGL V7100	71	2183	0.22	\$328.67*
FireGL V7200	116	2052	NA	NA
FireGL V7300	128	2015	0.11	\$1,189.99*
FireGL V7350	110	2075	0.93	\$119.42*
FireGL V7600	615	1459	NA	NA
FireGL V7700	660	1399	9.43	\$69.99*
FireGL V8600	838	1228	NA	NA
FireGL V8650	550	1546	1.84	\$298.99*
FireGL X1	59	2225	NA	NA
FireMV 2200 PCI	1	2568	NA	NA
FireMV 2200 PCIe	36	2313	0.40	\$89.99*
FireMV 2250	45	2269	0.44	\$104.00*
FireMV 2260	117	2047	1.33	\$88.08*
FireMV 2400 PCIe	11	2406	NA	NA
FireMV 2450	73	2177	NA	NA
FirePro 3D V3700	178	1926	2.10	\$84.99*
FirePro 3D V3750	341	1758	6.71	\$50.88*
FirePro 3D V3800	472	1642	3.15	\$149.99*
FirePro 3D V4800	853	1220	5.33	\$159.99*
FirePro 3D V5700	546	1550	1.71	\$319.99*
FirePro 3D V5800	1231	1019	6.04	\$204.00*
FirePro 3D V7750	545	1555	1.56	\$350.00*
FirePro 3D V7800	1867	810	3.11	\$599.99*
FirePro 3D V8700	1206	1027	7.09	\$170.07*
FirePro 3D V8750	1271	1003	1.03	\$1,230.99*
FirePro 3D V8800	2437	655	5.74	\$424.99*
FirePro 3D V9800	2811	586	1.13	\$2,499.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro 227U	142	1978	1.06	\$134.00*
FirePro 2450	51	2249	0.57	\$89.99*
FirePro 2460	170	1935	2.03	\$83.99*
FirePro M2000	425	1689	NA	NA
FirePro M4000	1605	896	22.04	\$72.83*
FirePro M4000 Mobility Pro	1628	882	NA	NA
FirePro M4100	1059	1093	NA	NA
FirePro M4150	960	1147	NA	NA
FirePro M4170	1133	1055	NA	NA
FirePro M5100	2102	735	NA	NA
FirePro M5100 FireGL V	1839	823	NA	NA
FirePro M5950	1314	990	NA	NA
FirePro M6000	1820	830	5.58	\$325.99*
FirePro M6000 Mobility Pro	1712	856	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro M6100	2152	723	NA	NA
FirePro M6100 FireGL V	2874	576	NA	NA
FirePro M7740	665	1396	NA	NA
FirePro M40003	1364	979	NA	NA
FirePro R5000	2646	614	24.06	\$109.99*
FirePro RG220	335	1766	0.52	\$650.18*
FirePro S7000	4523	429	18.35	\$246.54*
FirePro S7150	2726	602	1.61	\$1,697.99*
FirePro S9000	5059	395	NA	NA
FirePro S9050	4901	405	NA	NA
FirePro S10000	4768	415	NA	NA
FirePro V3800	320	1782	2.57	\$124.99*
FirePro V3900	641	1422	2.69	\$238.44*
FirePro V4900	987	1128	6.59	\$149.99*
FirePro V5700	464	1649	2.47	\$188.06*
FirePro V5800	1175	1041	22.18	\$53.00*
FirePro V5900	1263	1005	14.70	\$86.00*
FirePro V7000	3161	549	NA	NA
FirePro V7800	2028	756	10.68	\$190.00*

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** ▼

FirePro V8700	1538	923	9.75	\$157.88*
FirePro V8800	2280	695	11.52	\$198.00*
FirePro V9800	2726	603	5.75	\$474.00*
FirePro W600	1671	867	4.03	\$414.99*
FirePro W2100	871	1207	14.77	\$59.00*
FirePro W4100	1526	930	8.30	\$184.00*
FirePro W4170M	1035	1102	NA	NA
Firepro W4190M	1148	1051	NA	NA
FirePro W4300	2820	585	11.75	\$239.99*
FirePro W5000	2977	566	16.18	\$184.00*
FirePro W5100	2989	565	23.72	\$125.99*
FirePro W5130M	1409	970	NA	NA
Firepro W5170M	1761	840	NA	NA
FirePro W6150M	2358	674	NA	NA
FirePro W7000	4288	445	15.42	\$278.05*
FirePro W7000 Adapter	4359	440	NA	NA
FirePro W7100	5258	375	13.51	\$389.30*
FirePro W7170M	3161	550	NA	NA
FirePro W8000	4095	456	7.15	\$573.00*
FirePro W8100	7279	285	10.34	\$704.00*
FirePro W9000	6138	328	7.26	\$845.00*
FirePro W9100	7986	261	4.62	\$1,729.99*
FireStream 9170	647	1415	NA	NA
FireStream 9250	1164	1045	NA	NA
FireStream 9270	1341	985	NA	NA
FireStream 9370	2528	641	NA	NA
GeCube RADEON 7000	8	2416	NA	NA
GeForce2 Go	4	2493	NA	NA
GeForce2 GTS/GeForce2 Pro	3	2498	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce2 Integrated GPU	4	2488	NA	NA
GeForce2 MX	2	2537	NA	NA
GeForce2 MX 100/200	3	2522	NA	NA
GeForce2 MX with DVI-D and TV-out	4	2472	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** ▼

GeForce2 MX/MX 400	3	2500	NA	NA
GeForce2 Ti	4	2480	NA	NA
GeForce2 Ultra	6	2438	NA	NA
GeForce3	4	2469	NA	NA
GeForce3 Ti 200	4	2495	NA	NA
GeForce3 Ti 500	2	2548	NA	NA
GeForce4 420 Go	3	2519	NA	NA
GeForce4 420 Go 32M	5	2458	NA	NA
GeForce4 440	4	2466	NA	NA
GeForce4 440 Go	3	2506	NA	NA
GeForce4 440 Go 64M	5	2444	NA	NA
GeForce4 448 Go	5	2455	NA	NA
GeForce4 4200 Go	3	2499	NA	NA
GeForce4 MX 420	4	2473	NA	NA
GeForce4 MX 440	4	2483	NA	NA
GeForce4 MX 440 with AGP8X	4	2470	NA	NA
GeForce4 MX 440SE	4	2482	NA	NA
GeForce4 MX 460	4	2492	NA	NA
GeForce4 MX 4000	4	2486	NA	NA
GeForce4 MX Integrated GPU	6	2436	NA	NA
GeForce4 Ti 4200	5	2454	NA	NA
GeForce4 Ti 4400	7	2429	NA	NA
GeForce4 Ti 4600	5	2456	0.10	\$53.99*
GeForce4 Ti 4800	5	2446	NA	NA
GeForce4 Ti 4800 SE	6	2432	NA	NA
GeForce9400M	105	2086	NA	NA
GeForce 205	126	2021	NA	NA
GeForce 210	113	2065	2.10	\$54.15*
GeForce 240M GT	319	1784	NA	NA
GeForce 256	5	2464	0.12	\$42.04*
GeForce 305M	150	1961	NA	NA
GeForce 310	119	2041	1.10	\$108.35*
GeForce 310M	115	2053	NA	NA
GeForce 315	158	1951	4.80	\$32.99*

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 320M	209	1893	NA	NA
GeForce 405	120	2039	4.89	\$24.64*
GeForce 410M	257	1838	NA	NA
GeForce 505	118	2046	1.03	\$115.06*
GeForce 510	254	1844	3.64	\$69.99*
GeForce 605	317	1786	2.32	\$136.83*
GeForce 610M	291	1805	NA	NA
GeForce 615	545	1553	NA	NA
GeForce 705M	455	1665	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 710A	473	1641	NA	NA
GeForce 710M	460	1658	NA	NA
GeForce 720A	614	1461	NA	NA
GeForce 730A	771	1292	NA	NA
GeForce 770M	3245	538	18.34	\$176.99*
GeForce 800A	476	1634	NA	NA
GeForce 800M	457	1661	NA	NA
GeForce 810A	622	1449	NA	NA
GeForce 810M	411	1700	NA	NA
GeForce 820A	555	1537	NA	NA
GeForce 820M	496	1613	NA	NA
GeForce 825M	782	1277	NA	NA
GeForce 830A	1138	1054	NA	NA
GeForce 830M	1008	1116	NA	NA
GeForce 840A	1179	1039	NA	NA
GeForce 840M	1089	1076	NA	NA
GeForce 845M	1524	931	NA	NA
GeForce 910M	601	1476	NA	NA
GeForce 920A	836	1231	NA	NA
GeForce 920M	721	1346	NA	NA
GeForce 920MX	1081	1078	NA	NA
GeForce 930A	1267	1004	NA	NA
GeForce 930M	1011	1114	NA	NA
GeForce 930MX	1290	1001	NA	NA

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 **Video Card** ▼

GeForce 940M	1122	1060	NA	NA
GeForce 940MX	1515	934	NA	NA
GeForce 945A	1852	817	NA	NA
GeForce 945M	2108	732	NA	NA
GeForce 999 GTX	83	2151	NA	NA
GeForce 6100	27	2353	NA	NA
GeForce 6100 nForce 400	25	2364	NA	NA
GeForce 6100 nForce 405	26	2355	NA	NA
GeForce 6100 nForce 420	25	2363	NA	NA
GeForce 6100 nForce 430	23	2376	NA	NA
GeForce 6150	21	2379	0.07	\$329.00*
GeForce 6150 LE	33	2329	NA	NA
GeForce 6150SE	24	2367	NA	NA
GeForce 6150SE nForce 430	30	2342	NA	NA
GeForce 6200	37	2307	0.37	\$99.99*
GeForce 6200 A-LE	32	2337	NA	NA
GeForce 6200 LE	27	2349	0.68	\$41.24*
GeForce 6200 TurboCache	53	2239	NA	NA
GeForce 6200A	3	2509	0.07	\$54.99*
GeForce 6200SE TurboCache	37	2309	NA	NA
GeForce 6500	38	2301	NA	NA
GeForce 6600	86	2142	0.33	\$264.00*
GeForce 6600 GT	143	1976	2.21	\$64.95*
GeForce 6600 LE	51	2247	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6610 XL	88	2140	NA	NA
GeForce 6700 XL	95	2118	NA	NA
GeForce 6800	112	2068	0.20	\$559.29*
GeForce 6800 GS	191	1913	NA	NA
GeForce 6800 GS/XT	102	2099	NA	NA
GeForce 6800 GT	142	1980	NA	NA
GeForce 6800 LE	109	2078	NA	NA
GeForce 6800 Ultra	138	1989	NA	NA
GeForce 6800 XE	58	2226	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce / UUUU	13	2400	NA	NA
GeForce 7000M / nForce 610M	12	2401	NA	NA
GeForce 7025 / nForce 630a	32	2334	NA	NA
GeForce 7050 / nForce 610i	25	2361	NA	NA
GeForce 7050 / nForce 620i	41	2285	NA	NA
GeForce 7050 / nForce 630i	37	2304	NA	NA
GeForce 7050 PV / nForce 630a	31	2340	NA	NA
GeForce 7100 / nForce 620i	26	2358	NA	NA
GeForce 7100 / nForce 630i	41	2286	NA	NA
GeForce 7100 GS	51	2248	NA	NA
GeForce 7150 / nForce 630i	33	2332	NA	NA
GeForce 7150M / nForce 630M	18	2387	NA	NA
GeForce 7200 GS	23	2375	NA	NA
GeForce 7300 GS	78	2169	NA	NA
GeForce 7300 GT	136	1994	0.91	\$149.99*
GeForce 7300 LE	80	2166	2.50	\$32.00*
GeForce 7300 SE	39	2299	NA	NA
GeForce 7300 SE/7200 GS	47	2261	NA	NA
GeForce 7350 LE	74	2176	NA	NA
GeForce 7500 LE	89	2139	NA	NA
GeForce 7600 GS	157	1953	0.90	\$175.00*
GeForce 7600 GT	217	1881	1.09	\$199.00*
GeForce 7650 GS	134	2006	NA	NA
GeForce 7800 GS	177	1927	NA	NA
GeForce 7800 GT	244	1854	3.05	\$80.00*
GeForce 7800 GTX	290	1806	4.06	\$71.60*
GeForce 7900 GS	253	1845	NA	NA
GeForce 7900 GT	258	1837	1.30	\$199.00*
GeForce 7900 GT/GTO	247	1850	NA	NA
GeForce 7900 GTX	387	1719	NA	NA
GeForce 7950 GT	344	1757	1.37	\$250.81*
GeForce 7950 GX2	201	1902	3.67	\$54.99*
GeForce 7950 Xtreme	287	1809	NA	NA
GeForce 8100 / nForce 720a	79	2168	NA	NA

 **Video Card** ▼

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 8200M G	58	2229	NA	NA
GeForce 8300	101	2103	4.48	\$22.68*
GeForce 8300 GS	115	2056	NA	NA
GeForce 8400	81	2161	0.14	\$589.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8400 GS	149	1963	1.74	\$85.97*
GeForce 8400 SE	68	2200	NA	NA
GeForce 8400M G	58	2227	NA	NA
GeForce 8400M GS	109	2080	1.40	\$78.20*
GeForce 8400M GT	66	2208	NA	NA
GeForce 8500 GT	136	1996	NA	NA
GeForce 8600 GS	91	2131	NA	NA
GeForce 8600 GT	123	2026	0.63	\$196.00*
GeForce 8600 GTS	149	1964	0.62	\$241.99*
GeForce 8600M GS	70	2190	NA	NA
GeForce 8600M GT	89	2136	0.83	\$108.10*
GeForce 8700M GT	124	2023	NA	NA
GeForce 8800 GS	330	1772	NA	NA
GeForce 8800 GT	480	1624	6.87	\$69.99*
GeForce 8800 GTS	417	1697	5.21	\$79.99*
GeForce 8800 GTS 512	568	1525	NA	NA
GeForce 8800 GTX	590	1492	4.92	\$119.99*
GeForce 8800 Ultra	642	1421	NA	NA
GeForce 8800M GTS	382	1721	NA	NA
GeForce 8800M GTX	462	1652	NA	NA
GeForce 9100	81	2155	NA	NA
GeForce 9100M G	68	2201	NA	NA
GeForce 9200	168	1940	NA	NA
GeForce 9200M GE	143	1977	NA	NA
GeForce 9200M GS	111	2073	NA	NA
GeForce 9300	126	2018	2.15	\$59.00*
GeForce 9300 / nForce 730i	128	2013	NA	NA
GeForce 9300 GE	76	2172	3.31	\$22.99*
GeForce 9300 GS	102	2100	1.71	\$59.95*

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Video Card

GeForce 9300GE	97	2113	1.01	\$97.20*
GeForce 9300M G	84	2146	NA	NA
GeForce 9300M GS	94	2120	2.17	\$43.42*
GeForce 9400	98	2108	NA	NA
GeForce 9400 GT	154	1957	0.96	\$159.99*
GeForce 9400M	101	2104	NA	NA
GeForce 9400M G	67	2204	NA	NA
GeForce 9450	104	2089	NA	NA
GeForce 9500 GS	187	1918	NA	NA
GeForce 9500 GT	161	1947	1.88	\$85.99*
GeForce 9500M	103	2094	1.02	\$101.20*
GeForce 9500M G	121	2036	NA	NA
GeForce 9500M GS	134	2005	NA	NA
GeForce 9600 GS	281	1815	NA	NA
GeForce 9600 GSO	327	1777	6.54	\$49.99*
GeForce 9600 GSO 512	329	1773	NA	NA
GeForce 9600 GT	487	1620	7.50	\$64.99*
GeForce 9600M GS	130	2010	NA	NA
GeForce 9600M GT	135	1998	1.74	\$78.20*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9600M GT / GeForce GT 220M	293	1803	NA	NA
GeForce 9650M GS	270	1825	NA	NA
GeForce 9650M GT	137	1992	1.17	\$117.30*
GeForce 9700M GT	208	1895	NA	NA
GeForce 9700M GTS	278	1818	NA	NA
GeForce 9800 GT	462	1651	6.17	\$74.99*
GeForce 9800 GT 1024MB	134	2003	NA	NA
GeForce 9800 GTX	769	1297	10.26	\$74.99*
GeForce 9800 GTX+	506	1602	NA	NA
GeForce 9800 GTX/9800 GTX+	608	1468	6.76	\$89.99*
GeForce 9800 GX2	797	1266	4.09	\$195.00*
GeForce 9800 S	635	1428	NA	NA
GeForce 9800M GS	554	1541	NA	NA
GeForce 9800M GT	381	1722	NA	NA

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 **Video Card** ▼

GeForce 9800M G 1 X	454	1666	1.38	\$328.50*
GeForce FX 5100	7	2424	NA	NA
GeForce FX 5200	7	2427	0.06	\$129.00*
GeForce FX 5200 Ultra	12	2404	NA	NA
GeForce FX 5200LE	7	2430	0.16	\$42.99*
GeForce FX 5200SE	11	2405	NA	NA
GeForce FX 5500	8	2419	0.05	\$153.97*
GeForce FX 5600	12	2402	NA	NA
GeForce FX 5600 Ultra	17	2393	NA	NA
GeForce FX 5600XT	9	2415	NA	NA
GeForce FX 5700	40	2288	NA	NA
GeForce FX 5700 Ultra	34	2323	NA	NA
GeForce FX 5700LE	24	2368	NA	NA
GeForce FX 5700VE	33	2331	NA	NA
GeForce FX 5900	34	2320	NA	NA
GeForce FX 5900 Ultra	41	2287	NA	NA
GeForce FX 5900XT	40	2293	NA	NA
GeForce FX 5900ZT	32	2335	NA	NA
GeForce FX 5950 Ultra	59	2224	NA	NA
GeForce FX Go5300	12	2403	NA	NA
GeForce FX Go5650	16	2394	NA	NA
GeForce FX Go5700	51	2246	NA	NA
GeForce FX Go 5200	8	2417	NA	NA
GeForce FX Go 5600	17	2391	NA	NA
GeForce G100	184	1919	9.24	\$19.99*
GeForce G102M	167	1942	NA	NA
GeForce G105M	123	2025	NA	NA
GeForce G200	136	1997	NA	NA
GeForce G205M	91	2133	NA	NA
GeForce G210	102	2098	0.84	\$122.12*
GeForce G210M	116	2051	NA	NA
GeForce G 103M	62	2217	NA	NA
GeForce G 105M	62	2214	NA	NA
GeForce Go 6100	17	2390	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 Go 6100	19	2365	NA	NA
GeForce Go 6200	15	2397	NA	NA
GeForce Go 6400	24	2369	NA	NA
GeForce Go 6600	69	2194	NA	NA
GeForce Go 6600 TE/6200 TE	44	2273	NA	NA
GeForce Go 6800	106	2085	NA	NA
GeForce Go 6800 Ultra	137	1991	NA	NA
GeForce Go 7200	45	2271	NA	NA
GeForce Go 7300	52	2243	NA	NA
GeForce Go 7400	65	2211	NA	NA
GeForce Go 7600	127	2016	NA	NA
GeForce Go 7600 GT	210	1892	NA	NA
GeForce Go 7700	147	1970	NA	NA
GeForce Go 7800	114	2059	NA	NA
GeForce Go 7800 GTX	209	1894	NA	NA
GeForce Go 7900 GS	176	1928	NA	NA
GeForce Go 7900 GTX	270	1824	NA	NA
GeForce Go 7950 GTX	263	1831	NA	NA
GeForce GPU	1188	1038	NA	NA
GeForce GT625M	457	1663	NA	NA
GeForce GT 120	168	1939	5.63	\$29.99*
GeForce GT 120 / 9500 GT	324	1778	NA	NA
GeForce GT 120M	150	1960	NA	NA
GeForce GT 130	381	1723	2.52	\$151.34*
GeForce GT 130M	146	1973	NA	NA
GeForce GT 140	657	1403	NA	NA
GeForce GT 220	219	1878	5.48	\$39.99*
GeForce GT 220M	121	2034	NA	NA
GeForce GT 230	323	1780	7.35	\$43.99*
GeForce GT 230M	212	1890	NA	NA
GeForce GT 240	510	1596	3.17	\$160.97*
GeForce GT 240M	213	1887	NA	NA
GeForce GT 320	461	1654	14.10	\$32.69*
GeForce GT 320M	105	2087	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 G1 33U	394	1713	9.87	\$39.99*
GeForce GT 330M	214	1886	NA	NA
GeForce GT 335M	382	1720	NA	NA
GeForce GT 340	738	1331	13.93	\$52.99*
GeForce GT 415	251	1846	NA	NA
GeForce GT 415M	286	1810	NA	NA
GeForce GT 420	424	1690	2.74	\$155.00*
GeForce GT 420M	405	1708	NA	NA
GeForce GT 425M	522	1586	NA	NA
GeForce GT 430	599	1478	4.28	\$139.99*
GeForce GT 435M	535	1567	NA	NA
GeForce GT 440	771	1293	3.43	\$225.00*
GeForce GT 445M	811	1258	NA	NA
GeForce GT 520	310	1790	1.02	\$304.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 520M	281	1816	9.39	\$29.95*
GeForce GT 520MX	284	1811	NA	NA
GeForce GT 525M	460	1655	NA	NA
GeForce GT 530	661	1398	13.50	\$49.00*
GeForce GT 540M	478	1629	5.44	\$87.95*
GeForce GT 545	1097	1071	19.74	\$55.59*
GeForce GT 550M	573	1517	NA	NA
GeForce GT 555M	654	1405	3.70	\$177.20*
GeForce GT 610	310	1791	2.21	\$139.99*
GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT	368	1737	NA	NA
GeForce GT 620	376	1728	2.45	\$154.00*
GeForce GT 620M	434	1684	NA	NA
GeForce GT 625	353	1750	NA	NA
GeForce GT 625M	478	1628	NA	NA
GeForce GT 630	677	1388	4.61	\$147.01*
GeForce GT 630M	539	1565	NA	NA
GeForce GT 635	832	1236	12.44	\$66.94*
GeForce GT 635M	561	1531	NA	NA
GeForce GT 640	1174	1042	10.68	\$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** ▼

GeForce G1 b4UM LE	701	1367	0.83	\$849.99*
GeForce GT 645	2005	762	NA	NA
GeForce GT 645M	931	1165	NA	NA
GeForce GT 650M	1205	1030	NA	NA
GeForce GT 705	331	1771	1.12	\$296.76*
GeForce GT 710	629	1439	2.52	\$249.99*
GeForce GT 710M	445	1675	NA	NA
GeForce GT 720	611	1465	6.11	\$99.99*
GeForce GT 720A	573	1516	NA	NA
GeForce GT 720M	461	1653	NA	NA
GeForce GT 730	834	1234	7.59	\$109.99*
GeForce GT 730A	742	1326	NA	NA
GeForce GT 730M	815	1254	NA	NA
GeForce GT 735M	645	1418	NA	NA
GeForce GT 740	1481	947	6.25	\$236.99*
GeForce GT 740A	667	1394	NA	NA
GeForce GT 740M	792	1274	NA	NA
GeForce GT 745A	1228	1020	NA	NA
GeForce GT 745M	1094	1074	NA	NA
GeForce GT 750M	1327	987	NA	NA
GeForce GT 755M	1695	860	NA	NA
GeForce GT 820M	564	1529	NA	NA
GeForce GT 1030	2463	652	22.40	\$109.97
GeForce GTS 150M	504	1604	NA	NA
GeForce GTS 160M	678	1387	NA	NA
GeForce GTS 240	556	1536	8.56	\$64.99*
GeForce GTS 250	598	1479	8.56	\$69.99*
GeForce GTS 250M	553	1543	NA	NA
GeForce GTS 350M	407	1703	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTS 360M	653	1408	NA	NA
GeForce GTS 450	1320	988	16.51	\$79.99*
GeForce GTX 260	1223	1023	15.29	\$79.99*
GeForce GTX 260M	379	1725	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 280	1299	999	2.49	\$522.78
GeForce GTX 280M	575	1512	NA	NA
GeForce GTX 285	1515	935	12.63	\$119.99*
GeForce GTX 285M	636	1427	NA	NA
GeForce GTX 295	1206	1028	7.54	\$159.99*
GeForce GTX 460	2263	704	25.15	\$89.99*
GeForce GTX 460 SE	2001	764	12.51	\$159.99*
GeForce GTX 460 v2	1871	809	9.36	\$199.99*
GeForce GTX 460M	1246	1011	NA	NA
GeForce GTX 465	2662	612	13.66	\$195.00*
GeForce GTX 470	3106	554	51.79	\$59.99*
GeForce GTX 470M	1953	785	NA	NA
GeForce GTX 480	4106	454	24.16	\$169.99*
GeForce GTX 480M	1617	889	NA	NA
GeForce GTX 485M	2359	673	NA	NA
GeForce GTX 550 Ti	1552	916	15.53	\$99.99*
GeForce GTX 555	1571	911	NA	NA
GeForce GTX 560	2741	596	13.38	\$205.00*
GeForce GTX 560 SE	1914	797	21.27	\$89.99*
GeForce GTX 560 Ti	3044	560	23.42	\$129.99*
GeForce GTX 560M	1250	1009	NA	NA
GeForce GTX 570	3928	465	26.19	\$149.99*
GeForce GTX 570M	1863	812	NA	NA
GeForce GTX 580	4570	424	32.67	\$139.92*
GeForce GTX 580M	2074	740	8.34	\$248.68*
GeForce GTX 590	3341	530	7.68	\$435.00*
GeForce GTX 645	1873	808	NA	NA
GeForce GTX 650	1752	843	15.93	\$109.98*
GeForce GTX 650 Ti	2523	643	27.12	\$93.05*
GeForce GTX 650 Ti BOOST	3337	531	NA	NA
GeForce GTX 660	4001	462	23.83	\$167.95*
GeForce GTX 660 Ti	4419	438	30.69	\$144.00*
GeForce GTX 660M	1439	955	18.22	\$78.99*
GeForce GTX 670	5325	373	27.45	\$193.98*

 **Video Card** ▼

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 675MX	1951	786	NA	NA
GeForce GTX 675M	1927	790	NA	NA
GeForce GTX 675MX	2642	615	NA	NA
GeForce GTX 680	5557	355	13.93	\$399.00*
GeForce GTX 680M	3216	542	23.65	\$135.99*
GeForce GTX 680M KY Bullet Edition	3568	501	NA	NA
GeForce GTX 680MX	4142	452	NA	NA
GeForce GTX 690	5571	350	19.83	\$280.99*
GeForce GTX 745	2139	726	7.51	\$284.95*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 750	3352	528	41.91	\$79.99*
GeForce GTX 750 Ti	3903	467	44.30	\$88.11*
GeForce GTX 760	4793	413	32.17	\$149.00*
GeForce GTX 760 Ti	5240	378	17.62	\$297.50*
GeForce GTX 760 Ti OEM	5427	364	NA	NA
GeForce GTX 760A	1226	1021	NA	NA
GeForce GTX 760M	1720	853	NA	NA
GeForce GTX 765M	1993	767	10.70	\$186.30*
GeForce GTX 770	5918	336	23.77	\$249.00*
GeForce GTX 770M	2802	588	20.31	\$138.00*
GeForce GTX 775M	3634	497	NA	NA
GeForce GTX 780	8005	259	28.59	\$279.99*
GeForce GTX 780 Ti	9520	216	28.00	\$339.99*
GeForce GTX 780M	3847	473	7.71	\$499.00*
GeForce GTX 850A	1049	1096	NA	NA
GeForce GTX 850M	2513	645	NA	NA
GeForce GTX 850M - MODDED	1091	1075	NA	NA
GeForce GTX 860M	3042	561	26.69	\$114.00*
GeForce GTX 870M	3449	519	NA	NA
GeForce GTX 880M	3803	475	NA	NA
GeForce GTX 950	5335	371	37.58	\$141.99*
GeForce GTX 950A	2552	632	NA	NA
GeForce GTX 950M	2584	630	4.56	\$567.00*
GeForce GTX 960	6075	331	35.32	\$172.00*

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** ▼

GeForce GTX 960M	3395	523	2.90	\$1,169.00*
GeForce GTX 965M	3792	476	NA	NA
GeForce GTX 970	9641	213	40.51	\$237.99*
GeForce GTX 970M	5740	345	27.34	\$209.99*
GeForce GTX 970XM FORCE	6706	306	NA	NA
GeForce GTX 980	11112	188	44.93	\$247.35*
GeForce GTX 980 Ti	13809	126	17.73	\$778.69*
GeForce GTX 980M	7340	284	25.31	\$289.99*
GeForce GTX 1050	5046	397	21.11	\$239.00*
GeForce GTX 1050 3GB	5126	391	NA	NA
GeForce GTX 1050 (Mobile)	4461	433	NA	NA
GeForce GTX 1050 Ti	6315	317	13.27	\$475.87
GeForce GTX 1050 Ti (Mobile)	5918	335	NA	NA
GeForce GTX 1050 Ti with Max-Q Design	5361	369	NA	NA
GeForce GTX 1050 with Max-Q Design	4079	457	NA	NA
GeForce GTX 1060	10073	205	35.98	\$279.99*
GeForce GTX 1060 3GB	9756	209	41.44	\$235.47*
GeForce GTX 1060 5GB	9058	229	18.56	\$487.99*
GeForce GTX 1060 (Mobile)	8160	253	NA	NA
GeForce GTX 1060 with Max-Q Design	7906	263	NA	NA
GeForce GTX 1070	13509	137	25.49	\$529.99*
GeForce GTX 1070 (Mobile)	10465	196	NA	NA
GeForce GTX 1070 Ti	14688	113	25.77	\$569.99*
GeForce GTX 1070 with Max-Q Design	9918	207	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 1080	15537	99	35.09	\$442.79*
GeForce GTX 1080 Ti	18565	68	38.37	\$483.82*
GeForce GTX 1080 with Max-Q Design	11469	181	NA	NA
GeForce GTX 1630	4995	400	26.29	\$189.99*
GeForce GTX 1650	7877	265	52.52	\$149.99
GeForce GTX 1650 (Mobile)	6968	294	NA	NA
GeForce GTX 1650 SUPER	10156	203	40.63	\$249.99
GeForce GTX 1650 Ti	7556	275	NA	NA
GeForce GTX 1650 Ti with Max-Q Design	6423	314	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 1060	11677	175	42.74	\$273.22
GeForce GTX 1660 SUPER	12768	151	56.00	\$227.99
GeForce GTX 1660 Ti	12915	148	43.16	\$299.25
GeForce GTX 1660 Ti (Mobile)	10174	201	NA	NA
GeForce GTX 1660 Ti with Max-Q Design	8592	244	NA	NA
GeForce GTX Titan	8189	251	10.99	\$745.00*
GeForce GTX TITAN Black	8971	231	17.09	\$524.99*
GeForce GTX TITAN X	12990	146	11.84	\$1,096.99*
GeForce GTX TITAN Z	8986	230	5.93	\$1,515.00*
GeForce MX110	1438	956	NA	NA
GeForce MX130	1843	820	NA	NA
GeForce MX150	2280	696	38.47	\$59.29*
GeForce MX230	1837	825	NA	NA
GeForce MX250	2420	658	NA	NA
GeForce MX330	2443	653	NA	NA
GeForce MX350	2804	587	NA	NA
GeForce MX450	3734	482	NA	NA
GeForce MX550	4552	426	NA	NA
GeForce MX570	5741	343	NA	NA
GeForce MX570 A	6040	332	NA	NA
GeForce PCX 5300	6	2440	NA	NA
GeForce PCX 5750	34	2318	NA	NA
GeForce PCX 5900	34	2324	NA	NA
GeForce RTX 2050	7642	272	NA	NA
GeForce RTX 2060	14146	120	32.59	\$434.03
GeForce RTX 2060 12GB	15866	96	NA	NA
GeForce RTX 2060 (Mobile)	11354	184	NA	NA
GeForce RTX 2060 SUPER	16558	86	39.81	\$415.98*
GeForce RTX 2060 with Max-Q Design	9736	211	NA	NA
GeForce RTX 2070	16166	92	41.51	\$389.46*
GeForce RTX 2070 (Mobile)	12354	161	NA	NA
GeForce RTX 2070 SUPER	18247	71	33.18	\$549.99*
GeForce RTX 2070 Super with Max-Q Design	13778	127	NA	NA
GeForce RTX 2070 with Max-Q Design	11703	174	NA	NA

 **Video Card** ▼

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 2080 (MOBILE)</u>	15107	109	NA	NA
<u>GeForce RTX 2080 SUPER</u>	19580	61	<u>28.59</u>	<u>\$684.86*</u>
<u>GeForce RTX 2080 Super with Max-Q Design</u>	13833	125	NA	NA
<u>GeForce RTX 2080 Ti</u>	21772	43	<u>16.75</u>	<u>\$1,299.99</u>

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce RTX 2080 with Max-Q Design</u>	13139	143	<u>6.26</u>	<u>\$2,099.99*</u>
<u>GeForce RTX 3050 4GB Laptop GPU</u>	6789	301	NA	NA
<u>GeForce RTX 3050 6GB</u>	10696	193	<u>61.12</u>	<u>\$174.99</u>
<u>GeForce RTX 3050 6GB Laptop GPU</u>	10391	198	NA	NA
<u>GeForce RTX 3050 8GB</u>	12847	149	<u>71.19</u>	<u>\$180.47</u>
<u>GeForce RTX 3050 Laptop GPU</u>	9454	219	<u>35.02</u>	<u>\$269.99*</u>
<u>GeForce RTX 3050 OEM</u>	12021	167	<u>68.71</u>	<u>\$174.97*</u>
<u>GeForce RTX 3050 Ti Laptop GPU</u>	10152	204	NA	NA
<u>GeForce RTX 3060 8GB</u>	15396	104	NA	NA
<u>GeForce RTX 3060 12GB</u>	17027	81	<u>60.81</u>	<u>\$279.99</u>
<u>GeForce RTX 3060 Laptop GPU</u>	13366	139	<u>43.12</u>	<u>\$309.99*</u>
<u>GeForce RTX 3060 Ti</u>	20517	49	<u>42.60</u>	<u>\$481.69</u>
<u>GeForce RTX 3070</u>	22383	35	<u>45.68</u>	<u>\$489.99</u>
<u>GeForce RTX 3070 Laptop GPU</u>	15482	100	NA	NA
<u>GeForce RTX 3070 Ti</u>	23635	30	<u>47.27</u>	<u>\$499.99</u>
<u>GeForce RTX 3070 Ti Laptop GPU</u>	18070	72	NA	NA
<u>GeForce RTX 3080</u>	25273	25	<u>38.65</u>	<u>\$653.92</u>
<u>GeForce RTX 3080 12GB</u>	26678	21	NA	NA
<u>GeForce RTX 3080 Laptop GPU</u>	16467	88	NA	NA
<u>GeForce RTX 3080 Ti</u>	27158	17	<u>22.09</u>	<u>\$1,229.27</u>
<u>GeForce RTX 3080 Ti Laptop GPU</u>	19848	54	NA	NA
<u>GeForce RTX 3090</u>	26773	20	<u>13.84</u>	<u>\$1,934.66</u>
<u>GeForce RTX 3090 Ti</u>	29714	9	<u>14.91</u>	<u>\$1,993.33</u>
<u>GeForce RTX 4050 Laptop GPU</u>	14414	117	NA	NA
<u>GeForce RTX 4060</u>	19608	59	<u>66.93</u>	<u>\$292.99</u>
<u>GeForce RTX 4060 Laptop GPU</u>	17676	74	NA	NA
<u>GeForce RTX 4060 Ti</u>	22922	31	<u>61.95</u>	<u>\$369.99</u>
<u>GeForce RTX 4060 Ti 16GB</u>	22904	32	<u>52.06</u>	<u>\$439.99</u>
<u>GeForce RTX 4070</u>	26971	18	<u>49.49</u>	<u>\$544.99</u>

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 4070 SUPER	30035	8	51.79	\$579.99
GeForce RTX 4070 Ti	31769	5	43.51	\$730.21
GeForce RTX 4070 Ti SUPER	31636	6	40.56	\$779.99
GeForce RTX 4080	34622	3	36.44	\$949.99
GeForce RTX 4080 Laptop GPU	25297	24	NA	NA
GeForce RTX 4080 SUPER	34138	4	34.14	\$999.99
GeForce RTX 4090	38594	1	22.44	\$1,719.99
GeForce RTX 4090 D	37631	2	NA	NA
GeForce RTX 4090 Laptop GPU	27783	16	NA	NA
GF117	554	1542	NA	NA
Glenfly Arise-GT-10C0	1007	1117	NA	NA
GRID GTX P40-6	4340	441	NA	NA
GRID K1	650	1411	1.65	\$395.00*
GRID K2	2736	599	0.99	\$2,764.18
GRID K120Q	293	1802	NA	NA
GRID K140Q	727	1339	NA	NA
GRID K160Q	628	1442	NA	NA
GRID K180Q	533	1569	NA	NA
GRID K220Q	912	1179	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID K240Q	2541	638	NA	NA
GRID K260Q	2949	570	NA	NA
GRID K280Q	2839	582	NA	NA
GRID K520	3516	510	23.44	\$149.99*
GRID M6-0B	911	1180	NA	NA
GRID M6-1Q	2069	742	NA	NA
GRID M6-8Q	3568	502	NA	NA
GRID M10-0B	870	1208	NA	NA
GRID M10-0Q	795	1273	NA	NA
GRID M10-1B	2309	689	NA	NA
GRID M10-1Q	3351	529	NA	NA
GRID M10-2B	2363	669	NA	NA
GRID M10-2Q	2691	608	NA	NA
GRID M10-4Q	2976	567	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 M6U-UB</u>	1838	824	NA	NA
<u>GRID M60-0Q</u>	827	1244	NA	NA
<u>GRID M60-1B</u>	4456	434	NA	NA
<u>GRID M60-1Q</u>	3694	486	NA	NA
<u>GRID M60-2Q</u>	5203	383	NA	NA
<u>GRID M60-4Q</u>	3831	474	NA	NA
<u>GRID M60-8A</u>	5523	358	NA	NA
<u>GRID M60-8Q</u>	3883	468	NA	NA
<u>GRID P4-1B</u>	2151	724	NA	NA
<u>GRID P4-4Q</u>	6843	298	NA	NA
<u>GRID P4-8A</u>	3206	543	NA	NA
<u>GRID P4-8Q</u>	6733	303	NA	NA
<u>GRID P6-2Q</u>	3925	466	NA	NA
<u>GRID P6-4Q</u>	4429	437	NA	NA
<u>GRID P40-2B</u>	9842	208	NA	NA
<u>GRID P40-2Q</u>	4843	409	NA	NA
<u>GRID P40-3Q</u>	681	1384	NA	NA
<u>GRID P40-4Q</u>	5364	368	NA	NA
<u>GRID P40-8Q</u>	7432	280	NA	NA
<u>GRID P40-24Q</u>	8719	238	NA	NA
<u>GRID P100-1B</u>	2223	711	NA	NA
<u>GRID P100-8Q</u>	3267	535	NA	NA
<u>GRID P100-16Q</u>	5944	334	NA	NA
<u>GRID RTX6000-1B</u>	8473	245	NA	NA
<u>GRID RTX6000-6Q</u>	21986	41	NA	NA
<u>GRID RTX6000P-6Q</u>	4777	414	NA	NA
<u>GRID T4-1Q</u>	3302	532	NA	NA
<u>GRID T4-2B</u>	2601	626	NA	NA
<u>GRID T4-2Q</u>	3450	518	NA	NA
<u>GRID T4-4Q</u>	3260	537	NA	NA
<u>GRID T4-8Q</u>	5680	347	NA	NA
<u>GRID V100-8Q</u>	16	2395	NA	NA
<u>GRID V100D-8Q</u>	4155	451	NA	NA
<u>GT 430</u>	223	1871	1.56	\$142.88*

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 ▼

Incredibile HD	369	1716	NA	NA
Incredibile HD 4000	517	1591	NA	NA
Incredibile HD 4600	749	1314	NA	NA
Intel 2nd Generation SandyBridge HD	169	1938	NA	NA
Intel 2nd Generation SandyBridge HD 3000	205	1900	NA	NA
Intel 4th Generation Haswell HD	419	1696	NA	NA
Intel 865 Embedded Controller	3	2508	NA	NA
Intel 915G,910G Express	4	2497	NA	NA
Intel 915G/915GV/910GL Embedded Controller Functio	4	2478	NA	NA
Intel 945G Embedded Chipset Function 0	4	2485	NA	NA
Intel 946GZ Embedded Chipset	3	2523	NA	NA
Intel 946GZ Express	2	2545	NA	NA
Intel 82845G Controller	2	2554	NA	NA
Intel 82845G/GL Controller	2	2542	NA	NA
Intel 82845G/GL/GE/PE/GV Controller	2	2533	NA	NA
Intel 82852/82855 GM/GME Controller	1	2565	NA	NA
Intel 82865G Controller	4	2477	NA	NA
Intel 82915G Express	5	2450	NA	NA
Intel 82915G/915GV/910GL	3	2507	NA	NA
Intel 82915G/GV/910GL Advanced v3.5	2	2541	NA	NA
Intel 82915G/GV/910GL Express	3	2528	NA	NA
Intel 82945G Express	11	2407	NA	NA
Intel 82945G Express-Chipsatzfamilie	8	2422	NA	NA
Intel - Express Chipset G41	56	2235	NA	NA
Intel - Express Chipset Q45/Q43	57	2230	NA	NA
Intel Arc	5155	388	NA	NA
Intel Arc A310	5510	360	50.10	\$109.99
Intel Arc A310 LP	3862	472	NA	NA
Intel Arc A370M	5115	393	NA	NA
Intel Arc A380	6194	322	51.62	\$119.99
Intel Arc A530M	6237	319	NA	NA
Intel Arc A580	11563	179	64.25	\$179.99
Intel Arc A730M	10487	195	NA	NA
Intel Arc A750	11962	169	59.81	\$199.99

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** ▼

Intel Arc A / UMI	11512	180	NA	NA
Intel B43 Express Chipset	134	2002	NA	NA
Intel Coffee Lake UHD	1158	1049	NA	NA
Intel Extreme Controller	1	2556	NA	NA
Intel G33/G31 Express	48	2258	NA	NA
Intel G35 Express	2097	737	NA	NA
Intel G41 Express Chipset	122	2032	NA	NA
Intel G41 Express-Chipsatz	57	2232	NA	NA
Intel G45/G43 Express Chipset	113	2063	NA	NA
Intel G45/G43/G41 Express Chipset	67	2202	NA	NA
Intel G965 Express	222	1872	NA	NA
Intel GMA 3150 Express	2	2549	NA	NA
Intel Graphics	3141	551	NA	NA
Intel Haswell HD - GT1	123	2029	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Haswell HD - GT2	139	1988	NA	NA
Intel HD 500	298	1801	NA	NA
Intel HD 505	356	1747	NA	NA
Intel HD 510	625	1447	NA	NA
Intel HD 515	633	1434	NA	NA
Intel HD 520	866	1212	NA	NA
Intel HD 530	992	1126	NA	NA
Intel HD 610	690	1376	NA	NA
Intel HD 615	710	1358	NA	NA
Intel HD 630	1110	1064	NA	NA
Intel HD 2000	213	1888	NA	NA
Intel HD 3000	255	1842	0.27	\$945.00*
Intel HD 4000	345	1756	0.22	\$1,592.95*
Intel HD 4400	521	1587	NA	NA
Intel HD 4600	628	1441	NA	NA
Intel HD 4600 manual-gen9_2015-134121	619	1452	NA	NA
Intel HD 5000	584	1504	0.94	\$625.00*
Intel HD 5200	830	1240	NA	NA
Intel HD 5300	394	1714	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 HD 5000	2263	703	NA	NA
Intel HD 6000	860	1216	NA	NA
Intel HD Family	460	1656	NA	NA
Intel HD Graphics 620	925	1171	NA	NA
Intel HD manual-15.28-1861	62	2216	NA	NA
Intel HD manual-gen9_2015-133271	165	1944	NA	NA
Intel HD Modded	112	2070	NA	NA
Intel HD P530	1150	1050	NA	NA
Intel HD P630	1203	1034	NA	NA
Intel HD P3000	275	1823	NA	NA
Intel HD P4000	516	1592	NA	NA
Intel HD P4600	604	1474	NA	NA
Intel HD P4600/P4700	634	1430	NA	NA
Intel Infoshock HD	193	1909	NA	NA
Intel Iris 540	1260	1006	NA	NA
Intel Iris 550	1431	962	NA	NA
Intel Iris 650	1432	960	NA	NA
Intel Iris 5100	745	1322	NA	NA
Intel Iris 6100	895	1195	NA	NA
Intel Iris Plus	1817	832	NA	NA
Intel Iris Plus 640	1347	983	NA	NA
Intel Iris Plus 645	1717	855	NA	NA
Intel Iris Plus 650	1586	904	NA	NA
Intel Iris Plus 655	1734	849	NA	NA
Intel Iris Pro 580	1989	770	NA	NA
Intel Iris Pro 5200	1192	1035	NA	NA
Intel Iris Pro 6100	925	1170	NA	NA
Intel Iris Pro Graphics 6200	1467	951	NA	NA
Intel Iris Pro P580	2231	707	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Iris Pro P6300	1625	883	NA	NA
Intel Iris Xe	2683	609	NA	NA
Intel Iris Xe MAX	1971	777	NA	NA
Intel Iris Xe MAX 100	1927	791	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 Media Accelerator 500	3	2515	NA	NA
Intel Media Accelerator 600	6	2431	NA	NA
Intel Media Accelerator 3150	2	2532	NA	NA
Intel Media Accelerator HD	108	2081	NA	NA
Intel Poison Ivy	738	1330	NA	NA
Intel Q33 Express	5	2463	NA	NA
Intel Q35 Embedded	8	2418	NA	NA
Intel Q35 Express	77	2170	NA	NA
Intel Q45/Q43 Express Chipset	202	1901	NA	NA
Intel Q45/Q43 Express-Chipsatz	57	2233	NA	NA
Intel Q965/Q963 Express	172	1932	NA	NA
Intel Skylake HD DT GT2	576	1510	NA	NA
Intel UHD 630	614	1460	NA	NA
Intel UHD Graphics	1480	948	NA	NA
Intel UHD Graphics 600	321	1781	NA	NA
Intel UHD Graphics 605	370	1736	NA	NA
Intel UHD Graphics 610	713	1356	NA	NA
Intel UHD Graphics 615	739	1329	NA	NA
Intel UHD Graphics 617	874	1206	NA	NA
Intel UHD Graphics 620	1044	1100	NA	NA
Intel UHD Graphics 630	1244	1012	NA	NA
Intel UHD Graphics 710	1076	1084	NA	NA
Intel UHD Graphics 730	1604	898	NA	NA
Intel UHD Graphics 750	1730	851	NA	NA
Intel UHD Graphics 770	1879	807	NA	NA
Intel UHD Graphics P630	2157	722	NA	NA
Intel UHD Graphics P750	1682	863	NA	NA
Intel US15 Embedded Media and Controller	7	2428	NA	NA
ION	84	2149	0.37	\$229.99*
ION LE	97	2112	NA	NA
L40S	6545	310	NA	NA
M860G with Mobility Radeon 4100	75	2174	NA	NA
M880G with Mobility Radeon HD 4200	92	2127	NA	NA
M880G with Mobility Radeon HD 4225	71	2185	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** ▼

Master X3100 Driver	10	2410	NA	NA
Matrox C420 LP PCIe x16	597	1482	NA	NA
Matrox C680 PCIe x16	1903	801	NA	NA
Matrox C900 PCIe x16	1812	834	NA	NA
Matrox G200e WDDM 1.2	59	2223	NA	NA
Matrox G200e WDDM 2.0	100	2106	NA	NA
Matrox G200eh	40	2290	NA	NA
Matrox G200eh WDDM 1.2	51	2244	NA	NA
Matrox G200eh WDDM 2.0	46	2267	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Matrox G200eR	36	2310	NA	NA
Matrox G200eR WDDM 1.2	45	2270	NA	NA
Matrox G200eR WDDM 2.0	67	2203	NA	NA
Matrox G200eW	39	2295	NA	NA
Matrox G200eW3 WDDM 2.0	89	2138	NA	NA
Matrox G200eW WDDM 1.2	50	2253	NA	NA
Matrox LUMA A310	3690	488	NA	NA
Matrox LUMA A310F	3873	470	NA	NA
Matrox LUMA A380P	5805	339	NA	NA
Matrox M9120 PCIe x16	19	2382	NA	NA
Matrox M9120 Plus LP PCIe x16	25	2360	NA	NA
Matrox M9125 PCIe x16	25	2362	NA	NA
Matrox M9128 LP PCIe x16	31	2338	NA	NA
Matrox M9138 LP PCIe x16	42	2282	NA	NA
Matrox M9140 LP PCIe x16	23	2373	NA	NA
Matrox M9148 LP PCIe x16	40	2292	NA	NA
Matrox Millennium P650 PCIe 128	5	2459	NA	NA
Matrox Millennium P690 PCIe x16	366	1740	NA	NA
Matrox Millennium P690 Plus LP PCIe x16	6	2433	NA	NA
Matrox Parhelia 128MB	3	2517	0.01	\$393.99*
Matrox Parhelia 256MB	9	2412	NA	NA
Matrox Parhelia APVe	5	2452	NA	NA
MEDION RADEON 9800 XXL	71	2184	NA	NA
MEDION RADEON X740XL	94	2119	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>MIRKURV3</u>	1080	1079	NA	NA
<u>Mobile Intel965 Express</u>	17	2392	NA	NA
<u>Mobile Intel 4 Express-Chipsatzfamilie</u>	44	2276	NA	NA
<u>Mobile Intel 45 Express</u>	43	2278	NA	NA
<u>Mobile Intel 45 Express-Chipsatzfamilie</u>	117	2048	NA	NA
<u>Mobile Intel 915GM/GMS/910GML Express</u>	1	2559	NA	NA
<u>Mobile Intel 945 Express</u>	1	2560	NA	NA
<u>Mobile Intel 945GM Express</u>	5	2447	NA	NA
<u>Mobile Intel 945GM/GU Express</u>	5	2460	NA	NA
<u>Mobile Intel 965 Express</u>	47	2264	NA	NA
<u>Mobile Intel 965 Express - BR-0907-0461 v1839</u>	8	2420	NA	NA
<u>Mobile Intel 965 Express-Chipsatzfamilie</u>	24	2370	NA	NA
<u>Mobile Intel - famiglia Express Chipset 45</u>	38	2300	NA	NA
<u>Mobile Intel HD</u>	235	1862	0.49	\$479.98*
<u>Mobile Intel serie 4 Express</u>	44	2275	NA	NA
<u>MOBILITY FIREGL 7800</u>	4	2474	NA	NA
<u>MOBILITY FIREGL T2</u>	40	2289	NA	NA
<u>MOBILITY FIREGL T2/T2e</u>	33	2327	NA	NA
<u>MOBILITY FireGL V3200</u>	62	2218	NA	NA
<u>MOBILITY FireGL V5000</u>	81	2158	NA	NA
<u>MOBILITY FireGL V5200</u>	44	2272	NA	NA
<u>MOBILITY FireGL V5250</u>	27	2351	NA	NA
<u>Mobility FireGL V5725</u>	219	1877	NA	NA
<u>MOBILITY IGP 9000/9100</u>	10	2411	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Mobility Radeon 4100</u>	81	2163	NA	NA
<u>MOBILITY RADEON 7000 IGP</u>	6	2439	NA	NA
<u>MOBILITY RADEON 7500</u>	3	2511	NA	NA
<u>MOBILITY RADEON 9000</u>	3	2521	NA	NA
<u>MOBILITY RADEON 9000 IGP</u>	7	2423	NA	NA
<u>MOBILITY RADEON 9000/9100 IGP</u>	5	2451	NA	NA
<u>MOBILITY RADEON 9100 IGP</u>	2	2531	NA	NA
<u>MOBILITY RADEON 9200</u>	3	2530	NA	NA
<u>MOBILITY RADEON 9550</u>	30	2344	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
MOBILITY RADEON 9600 PRO TURBO	24	2366	NA	NA
MOBILITY RADEON 9600/9700	39	2298	NA	NA
MOBILITY RADEON 9700	27	2350	NA	NA
MOBILITY RADEON 9800	46	2268	NA	NA
Mobility Radeon HD 530v	174	1929	NA	NA
Mobility Radeon HD 540v	188	1916	NA	NA
Mobility Radeon HD 545v	199	1904	NA	NA
Mobility Radeon HD 550v	266	1829	NA	NA
Mobility Radeon HD 560v	318	1785	NA	NA
Mobility Radeon HD 565v	353	1752	NA	NA
Mobility Radeon HD 2300	50	2251	NA	NA
Mobility Radeon HD 2400	89	2137	NA	NA
Mobility Radeon HD 2400 XT	102	2101	NA	NA
Mobility Radeon HD 2600	167	1941	NA	NA
Mobility Radeon HD 2600 XT	191	1912	NA	NA
Mobility Radeon HD 3400 Serisi	111	2074	NA	NA
Mobility Radeon HD 3410	62	2215	NA	NA
Mobility Radeon HD 3430	98	2111	NA	NA
Mobility Radeon HD 3450	91	2134	NA	NA
Mobility Radeon HD 3470	93	2124	NA	NA
Mobility Radeon HD 3470 Hybrid X2	93	2122	NA	NA
Mobility Radeon HD 3650	140	1985	1.91	\$73.53*
Mobility Radeon HD 3670	232	1865	NA	NA
Mobility Radeon HD 3850	365	1742	NA	NA
Mobility Radeon HD 3870	547	1549	NA	NA
Mobility Radeon HD 3870 X2	477	1631	NA	NA
Mobility Radeon HD 4200	90	2135	NA	NA
Mobility Radeon HD 4225	66	2210	NA	NA
Mobility Radeon HD 4250	98	2109	NA	NA
Mobility Radeon HD 4270	92	2126	NA	NA
Mobility Radeon HD 4300 Serisi	73	2180	NA	NA
Mobility Radeon HD 4330	135	2000	NA	NA
Mobility Radeon HD 4350	148	1967	NA	NA
Mobility Radeon HD 4550	191	1914	NA	NA



Video Card ▼

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 4650</u>	401	1710	NA	NA
<u>Mobility Radeon HD 4670</u>	463	1650	NA	NA
<u>Mobility Radeon HD 4830</u>	511	1594	NA	NA
<u>Mobility Radeon HD 4850</u>	866	1213	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 4870</u>	719	1348	NA	NA
<u>Mobility Radeon HD 5000</u>	773	1290	NA	NA
<u>Mobility Radeon HD 5000 Serisi</u>	478	1627	NA	NA
<u>Mobility Radeon HD 5165</u>	284	1812	NA	NA
<u>Mobility Radeon HD 5430</u>	181	1920	NA	NA
<u>Mobility Radeon HD 5450</u>	214	1885	NA	NA
<u>Mobility Radeon HD 5470</u>	236	1860	NA	NA
<u>Mobility Radeon HD 5570</u>	527	1578	NA	NA
<u>Mobility Radeon HD 5650</u>	448	1672	NA	NA
<u>Mobility Radeon HD 5730</u>	499	1607	NA	NA
<u>Mobility Radeon HD 5850</u>	763	1301	NA	NA
<u>Mobility Radeon HD 5870</u>	1076	1085	NA	NA
<u>Mobility Radeon HD serie 4200</u>	96	2116	NA	NA
<u>MOBILITY RADEON X300</u>	33	2326	NA	NA
<u>MOBILITY RADEON X600</u>	50	2252	NA	NA
<u>MOBILITY RADEON X600 SE</u>	49	2255	NA	NA
<u>MOBILITY RADEON X700</u>	66	2207	NA	NA
<u>MOBILITY RADEON X700 XL</u>	59	2220	NA	NA
<u>Mobility Radeon X1300</u>	39	2296	NA	NA
<u>Mobility Radeon X1350</u>	39	2294	NA	NA
<u>Mobility Radeon X1400</u>	42	2279	NA	NA
<u>Mobility Radeon X1450</u>	33	2330	NA	NA
<u>Mobility Radeon X1600</u>	92	2129	NA	NA
<u>Mobility Radeon X1700</u>	104	2090	NA	NA
<u>MOBILITY RADEON X1800</u>	130	2011	NA	NA
<u>Mobility Radeon X1900</u>	134	2001	NA	NA
<u>Mobility Radeon X2300</u>	48	2260	NA	NA
<u>Mobility Radeon X2300 HD</u>	48	2259	NA	NA
<u>Mobility Radeon X2500</u>	81	2157	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** ▼

MOBILITY Radeon. HD 5470	215	1883	NA	NA
MOBILITY/RADEON 9000	4	2494	NA	NA
MONSTER GeForce GTX 675M	2637	616	NA	NA
MxGPU	1826	828	NA	NA
N16P-GX	1204	1031	NA	NA
N18E-Q1	2525	642	NA	NA
nForce 750a SLI	83	2153	NA	NA
nForce 760i SLI	140	1986	NA	NA
nForce 780a SLI	92	2130	NA	NA
nForce 980a/780a SLI	81	2160	NA	NA
NV44	15	2396	NA	NA
NVIDIA A10	22064	40	NA	NA
NVIDIA A10-4Q	3424	521	NA	NA
NVIDIA A10G	18487	70	NA	NA
NVIDIA A40	14664	114	NA	NA
NVIDIA A40-8Q	4220	449	NA	NA
NVIDIA A40-12Q	3370	525	NA	NA
NVIDIA GeForce3 Ti200	5	2449	NA	NA
NVIDIA TITAN X	13659	134	22.46	\$608.10*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
NVIDIA TITAN Xp	18553	69	11.28	\$1,645.00*
NVS 300	121	2035	1.93	\$62.97*
NVS 310	246	1851	3.98	\$62.06*
NVS 315	301	1797	4.31	\$69.99*
NVS 510	699	1368	6.25	\$111.99*
NVS 810	1179	1040	1.89	\$624.99*
NVS 2100M	139	1987	NA	NA
NVS 3100M	114	2060	NA	NA
NVS 4200M	276	1820	0.69	\$399.00*
NVS 5100M	188	1917	NA	NA
NVS 5200M	512	1593	NA	NA
NVS 5400M	625	1446	NA	NA
OPAL XT/GL	1053	1094	NA	NA
P104-100	3743	480	12.48	\$299.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
P10b-100	6390	315	NA	NA
Parsec Virtual Display Adapter	8599	243	NA	NA
PCIIVEN_1002&DEV_164E&SUBSYS_D0001458&REV_C3 Ryzen	1653	871	NA	NA
PCIIVEN_1002&DEV_164E&SUBSYS_D0001458&REV_C7 Ryzen	1642	874	NA	NA
PHDGD Ivy 4	374	1734	NA	NA
PHDGD Ivy 5	445	1676	NA	NA
PHDGD Quantic C3	116	2049	NA	NA
PHDGD Sapphire GR for Mobile Intel 965	25	2359	NA	NA
PHDGD Solo 1.2.0 x86	11	2409	NA	NA
PHDGD Solo 2 x64	20	2381	NA	NA
Q12U-1	5164	387	NA	NA
Quadro2 MXR/EX	4	2484	NA	NA
Quadro2 Pro	1	2567	NA	NA
Quadro4 380 XGL	6	2434	NA	NA
Quadro4 900 XGL	4	2467	NA	NA
Quadro4 980 XGL	5	2465	0.01	\$341.43*
Quadro 280 NVS PCIe	5	2448	NA	NA
Quadro 400	148	1966	0.70	\$211.00*
Quadro 410	438	1681	3.40	\$129.00*
Quadro 500M	570	1519	2.07	\$275.14*
Quadro 600	533	1570	7.02	\$76.00*
Quadro 1000M	569	1523	10.46	\$54.50*
Quadro 1100M	755	1308	NA	NA
Quadro 2000	947	1152	4.44	\$213.23*
Quadro 2000 D	1239	1013	NA	NA
Quadro 2000D	976	1136	6.97	\$140.00*
Quadro 2000M	779	1281	3.39	\$229.74*
Quadro 2100M	1100	1068	NA	NA
Quadro 3000M	991	1127	14.17	\$69.99*
Quadro 4000	1479	949	1.47	\$1,008.09*
Quadro 4000M	1302	997	5.61	\$232.06*
Quadro 5000	1933	789	0.89	\$2,183.40
Quadro 5000M	2059	746	NA	NA

 **Video Card** ▼

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 ▼

videocara name	(higher is better)	(lower is better)	(higher is better)	(USD)
Quadro 6000	2709	606	0.66	\$4,092.38*
Quadro 7000	3505	512	NA	NA
Quadro CX	947	1153	6.32	\$149.95*
Quadro FX 350	85	2143	NA	NA
Quadro FX 350M	44	2274	NA	NA
Quadro FX 360M	86	2141	NA	NA
Quadro FX 370	83	2152	0.67	\$125.00*
Quadro FX 370 Low Profile	102	2096	NA	NA
Quadro FX 370 LP	108	2082	NA	NA
Quadro FX 370M	93	2125	NA	NA
Quadro FX 380	157	1952	2.17	\$72.50*
Quadro FX 380 LP	122	2030	NA	NA
Quadro FX 380M	120	2037	NA	NA
Quadro FX 500/600 PCI	14	2398	NA	NA
Quadro FX 500/FX 600	7	2426	NA	NA
Quadro FX 540	80	2165	1.35	\$59.99*
Quadro FX 550	63	2213	0.22	\$287.82*
Quadro FX 560	113	2064	0.76	\$150.25*
Quadro FX 570	232	1864	2.02	\$115.00*
Quadro FX 570M	104	2093	NA	NA
Quadro FX 580	161	1948	1.24	\$130.00*
Quadro FX 770M	220	1875	0.42	\$527.00*
Quadro FX 880M	215	1884	NA	NA
Quadro FX 1000	34	2322	NA	NA
Quadro FX 1100	35	2315	0.17	\$212.99*
Quadro FX 1300	34	2321	NA	NA
Quadro FX 1400	124	2024	0.51	\$245.01*
Quadro FX 1500	169	1937	1.48	\$115.01*
Quadro FX 1500M	171	1933	NA	NA
Quadro FX 1600M	131	2009	0.87	\$149.90*
Quadro FX 1700	160	1949	0.46	\$350.14*
Quadro FX 1700M	172	1931	NA	NA
Quadro FX 1800	402	1709	2.98	\$135.00*

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** ▼

Quadro FX 2000	18	2389	NA	NA
Quadro FX 2500M	217	1879	12.45	\$17.50*
Quadro FX 2700	543	1559	NA	NA
Quadro FX 2700M	366	1739	3.67	\$99.95*
Quadro FX 2800M	415	1698	2.18	\$190.00*
Quadro FX 3000	69	2198	0.41	\$166.61*
Quadro FX 3400/4400	104	2091	NA	NA
Quadro FX 3450	148	1965	1.24	\$119.99*
Quadro FX 3450/4000 SDI	179	1924	NA	NA
Quadro FX 3500	259	1836	3.77	\$68.98*
Quadro FX 3500M	306	1794	3.06	\$99.99*
Quadro FX 3600M	466	1644	NA	NA
Quadro FX 3700	377	1726	1.77	\$213.27*
Quadro FX 3700M	456	1664	0.49	\$925.00*
Quadro FX 3800	797	1267	3.08	\$259.13*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 3800M	585	1502	NA	NA
Quadro FX 4000	101	2105	NA	NA
Quadro FX 4500	227	1869	1.34	\$169.00*
Quadro FX 4500 X2	236	1861	NA	NA
Quadro FX 4600	430	1686	1.29	\$333.25*
Quadro FX 4700 X2	676	1391	NA	NA
Quadro FX 4800	978	1134	4.80	\$204.00*
Quadro FX 5500	242	1855	0.12	\$1,999.00*
Quadro FX 5600	525	1582	1.78	\$295.00*
Quadro FX 5800	1223	1022	4.46	\$274.00*
Quadro FX Go1400	101	2102	NA	NA
Quadro GP100	16374	90	NA	NA
Quadro GV100	19824	55	2.20	\$8,999.00*
Quadro K420	744	1323	2.77	\$269.00*
Quadro K510M	641	1423	NA	NA
Quadro K600	741	1328	12.31	\$60.24*
Quadro K610M	731	1334	3.05	\$240.00*
Quadro K620	2230	708	1.10	\$2,029.99*

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** ▼

Quadro K1000M	180	1280	11.15	\$69.95*
Quadro K1100M	1087	1077	3.37	\$322.99*
Quadro K1200	2936	571	10.29	\$285.29*
Quadro K2000	1578	907	5.37	\$294.00*
Quadro K2000D	1586	903	4.67	\$339.99*
Quadro K2000M	1012	1113	7.03	\$144.04*
Quadro K2100M	1358	981	3.27	\$415.99*
Quadro K2200	3552	503	13.24	\$268.30*
Quadro K2200M	3468	515	27.76	\$124.95*
Quadro K3000M	1637	879	4.02	\$407.56*
Quadro K3100M	2259	705	5.65	\$399.95*
Quadro K4000	2725	604	10.09	\$270.00*
Quadro K4000M	1960	781	7.72	\$254.00*
Quadro K4100M	2753	595	10.54	\$261.29*
Quadro K4200	4321	442	17.36	\$249.00*
Quadro K5000	3993	463	16.04	\$249.00*
Quadro K5000M	2769	593	5.44	\$508.91*
Quadro K5100M	3104	555	2.80	\$1,108.84*
Quadro K5200	6081	330	14.66	\$415.00*
Quadro K6000	8064	256	38.28	\$210.66*
Quadro M500M	1163	1046	NA	NA
Quadro M520	1886	806	NA	NA
Quadro M600M	2177	718	8.64	\$251.99*
Quadro M620	2800	589	NA	NA
Quadro M1000M	2861	577	33.27	\$85.99*
Quadro M1200	3233	540	NA	NA
Quadro M2000	3985	464	15.08	\$264.24*
Quadro M2000M	3461	516	16.24	\$213.16*
Quadro M2200	4248	448	16.99	\$249.99*
Quadro M3000M	5530	357	34.57	\$159.95*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro M4000	6675	308	18.44	\$362.00*
Quadro M4000M	6210	320	24.36	\$254.91*
Quadro M5000	9368	222	18.78	\$499.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro M5500	7915	262	NA	NA
Quadro M6000	11815	173	2.45	\$4,827.53*
Quadro M6000 24GB	11890	170	NA	NA
Quadro NVS 55/280 PCI	6	2442	NA	NA
Quadro NVS 110M	47	2263	NA	NA
Quadro NVS 120M	46	2266	NA	NA
Quadro NVS 130M	97	2115	NA	NA
Quadro NVS 135M	52	2242	NA	NA
Quadro NVS 140M	69	2197	NA	NA
Quadro NVS 150M	70	2191	NA	NA
Quadro NVS 160M	135	1999	NA	NA
Quadro NVS 210S	23	2371	NA	NA
Quadro NVS 210S / GeForce 6150LE	20	2380	NA	NA
Quadro NVS 280 PCI	8	2421	0.06	\$130.00*
Quadro NVS 280 SD	2	2551	NA	NA
Quadro NVS 285	42	2283	0.25	\$169.86*
Quadro NVS 285 128MB	38	2302	0.70	\$55.00*
Quadro NVS 290	228	1867	3.86	\$59.00*
Quadro NVS 295	94	2121	1.49	\$63.00*
Quadro NVS 320M	208	1896	NA	NA
Quadro NVS 420	102	2097	0.69	\$150.00*
Quadro NVS 440	37	2306	0.16	\$228.87*
Quadro NVS 450	66	2206	0.42	\$159.00*
Quadro NVS 510M	238	1858	NA	NA
Quadro P400	1642	875	8.17	\$201.17*
Quadro P500	1624	884	NA	NA
Quadro P520	2096	738	1.40	\$1,499.00*
Quadro P600	3286	533	15.61	\$210.58*
Quadro P620	3637	496	6.33	\$574.55*
Quadro P1000	4450	435	15.35	\$289.99*
Quadro P2000	6934	295	15.77	\$439.60*
Quadro P2000 with Max-Q Design	5332	372	NA	NA
Quadro P2200	9325	223	20.28	\$459.80*
Quadro P3000	6491	311	NA	NA

 **Video Card** ▼

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 P3200 with Max-Q Design	9297	224	NA	NA
Quadro P4000	11640	177	20.93	\$556.19*
Quadro P4000 with Max-Q Design	9082	228	NA	NA
Quadro P4200	10565	194	NA	NA
Quadro P4200 with Max-Q Design	11446	182	NA	NA
Quadro P5000	12506	156	6.69	\$1,868.99*
Quadro P5200	12304	164	NA	NA
Quadro P5200 with Max-Q Design	12355	160	NA	NA
Quadro P6000	15310	106	4.71	\$3,250.00*
Quadro RTX 3000	11138	187	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro RTX 3000 with Max-Q Design	8268	250	NA	NA
Quadro RTX 4000	15407	103	17.14	\$899.00*
Quadro RTX 4000 (Mobile)	12478	158	NA	NA
Quadro RTX 4000 with Max-Q Design	12567	154	NA	NA
Quadro RTX 5000	15974	94	NA	NA
Quadro RTX 5000 (Mobile)	14832	112	NA	NA
Quadro RTX 5000 with Max-Q Design	13637	136	NA	NA
Quadro RTX 6000	18776	67	2.98	\$6,300.00*
Quadro RTX 8000	19401	62	4.09	\$4,741.49*
Quadro T1000	6473	312	17.50	\$369.99*
Quadro T1000 with Max-Q Design	6721	304	NA	NA
Quadro T2000	7179	287	13.59	\$528.35*
Quadro T2000 with Max-Q Design	6881	297	NA	NA
Qualcomm Adreno 7c Gen 3 GPU	748	1316	NA	NA
Qualcomm Adreno 7c+ Gen 3	594	1486	NA	NA
Qualcomm Adreno 8cx Gen 3	1961	780	NA	NA
Qualcomm Adreno 540 GPU	118	2045	NA	NA
Qualcomm Adreno 618 GPU	126	2020	NA	NA
Qualcomm Adreno 630 GPU	282	1813	NA	NA
Qualcomm Adreno 675 GPU	539	1564	NA	NA
Qualcomm Adreno 680 GPU	777	1283	NA	NA
Qualcomm Adreno 685 GPU	892	1198	NA	NA
Qualcomm Adreno 690 GPU	1022	1108	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** ▼

QXL KMLDUD	18	2384	NA	NA
Radeon 520	867	1211	9.64	\$89.99*
Radeon 530	1017	1110	NA	NA
Radeon 535	1075	1086	NA	NA
Radeon 535DX	773	1286	NA	NA
Radeon 540	1379	976	NA	NA
Radeon 540X	1437	957	NA	NA
Radeon 550	1959	782	21.78	\$89.99
Radeon 550X	1428	964	NA	NA
Radeon 610M	1099	1069	NA	NA
Radeon 610M Ryzen 9 7845HX	21622	44	NA	NA
Radeon 610M Ryzen 9 7945HX	1524	932	NA	NA
Radeon 620	897	1194	NA	NA
Radeon 625	1078	1081	NA	NA
Radeon 630	1293	1000	NA	NA
Radeon 660M Ryzen 5 7535HS	3546	505	NA	NA
Radeon 680M Ryzen 7 7735HS	6166	326	NA	NA
Radeon 740M	3410	522	NA	NA
Radeon 760M	5877	337	NA	NA
Radeon 780M	7064	290	NA	NA
Radeon 2100	59	2221	0.31	\$190.99*
Radeon 3000	98	2110	0.31	\$319.00*
Radeon 3015e	370	1735	NA	NA
Radeon 3020e	459	1659	NA	NA
Radeon 3100	73	2178	0.40	\$184.70

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon 6600M	525	1581	NA	NA
Radeon 6750M	911	1181	NA	NA
Radeon 7000 / Radeon VE	2	2539	NA	NA
RADEON 7000 / RADEON VE Family	3	2503	NA	NA
RADEON 7200	2	2534	0.00	\$599.99*
RADEON 7500	3	2524	0.02	\$177.25*
RADEON 7500 Family	4	2475	NA	NA
RADEON 8500 Family	6	2435	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON 9000 Family	3	2513	NA	NA
RADEON 9100 Family	6	2441	NA	NA
RADEON 9100 IGP	5	2457	NA	NA
RADEON 9200	3	2510	0.02	\$153.63*
RADEON 9200 LE Family	2	2543	NA	NA
RADEON 9200 PRO Family	2	2535	NA	NA
RADEON 9200 SE	2	2547	NA	NA
RADEON 9250	2	2544	0.01	\$194.00*
RADEON 9500	36	2312	0.90	\$40.50*
RADEON 9500 PRO / 9700	41	2284	NA	NA
RADEON 9550	34	2319	0.12	\$291.74*
Radeon 9550 / X1050	29	2348	NA	NA
RADEON 9600 Family	25	2365	NA	NA
RADEON 9600 PRO	42	2280	NA	NA
RADEON 9600 PRO Family	26	2356	NA	NA
RADEON 9600 TX Family	18	2386	NA	NA
RADEON 9600 XT	35	2317	NA	NA
RADEON 9600SE	27	2352	NA	NA
RADEON 9700 PRO	53	2238	NA	NA
Radeon 9700 TX w/TV-Out	44	2277	NA	NA
RADEON 9800	57	2231	0.18	\$325.00*
RADEON 9800 PRO	59	2222	NA	NA
RADEON 9800 SE	23	2372	NA	NA
RADEON 9800 XT	56	2234	NA	NA
RADEON A9800XT	22	2377	NA	NA
Radeon Athlon Gold 3150U	773	1287	NA	NA
Radeon Athlon Gold PRO 4150GE	1573	910	NA	NA
Radeon Athlon PRO 3045B	555	1538	NA	NA
Radeon Athlon Silver 3050U	686	1380	NA	NA
RADEON E2400	51	2245	NA	NA
RADEON E4690	405	1707	NA	NA
Radeon E6460	323	1779	NA	NA
Radeon E6465	231	1866	NA	NA
Radeon E6760	876	1205	3.65	\$239.99*

 **Video Card** ▼

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 E88/UPCIE	3368	527	NA	NA
Radeon Eng Sample: 100-000000085-40_35/24_Y	1440	954	NA	NA
Radeon Eng Sample: 100-000000262-30_Y	2415	659	NA	NA
Radeon Eng Sample: 100-000000285-40_Y	2404	661	NA	NA
Radeon Eng Sample: 100-000000287-40_Y	1861	813	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Eng Sample: 100-000000300-30_Y	2741	597	NA	NA
Radeon Eng Sample: 100-000000300-40_Y	2670	611	NA	NA
Radeon Eng Sample: 100-000000371-40_42/18_Y	2590	628	NA	NA
Radeon Eng Sample: 100-000000560-40_Y	4749	418	NA	NA
Radeon Eng Sample: 100-000000561-40_Y	4041	460	NA	NA
Radeon EPYC 4124P 4-Core	1614	892	NA	NA
Radeon EPYC 4244P 6-Core	1424	966	NA	NA
Radeon EPYC 4344P 8-Core	1634	881	NA	NA
Radeon EPYC 4364P 8-Core	1610	894	NA	NA
Radeon EPYC 4464P 12-Core	1613	893	NA	NA
Radeon EPYC 4484PX 12-Core	1619	886	NA	NA
Radeon EPYC 4564P 16-Core	1618	887	NA	NA
Radeon EPYC 4584PX 16-Core	1661	870	NA	NA
Radeon HD4650	239	1856	1.57	\$152.90*
Radeon HD4670	365	1741	NA	NA
RADEON HD6370D	320	1783	NA	NA
RADEON HD6410D	422	1693	NA	NA
RADEON HD6530D	531	1574	NA	NA
RADEON HD7450	199	1905	8.95	\$22.25*
Radeon HD8530M	490	1617	NA	NA
Radeon HD8970M	3368	526	NA	NA
Radeon HD 2350	76	2171	NA	NA
Radeon HD 2400	120	2038	1.37	\$88.20*
Radeon HD 2400 PCI	14	2399	NA	NA
Radeon HD 2400 Pro	114	2062	NA	NA
Radeon HD 2400 XT	118	2042	NA	NA
Radeon HD 2600 PRO	211	1891	1.12	\$188.44*
Radeon HD 2600 Pro AGP	110	2076	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 HD 2900 GL	292	1804	NA	NA
Radeon HD 2900 PRO	627	1443	NA	NA
Radeon HD 2900 XT	659	1400	NA	NA
Radeon HD 3000	95	2117	NA	NA
Radeon HD 3200	82	2154	NA	NA
Radeon HD 3300	126	2019	NA	NA
Radeon HD 3450	156	1954	1.76	\$89.00*
Radeon HD 3470	118	2044	1.08	\$109.65*
Radeon HD 3650 AGP	150	1962	0.81	\$185.00*
Radeon HD 3670	159	1950	NA	NA
Radeon HD 3850	392	1716	NA	NA
Radeon HD 3850 AGP	432	1685	NA	NA
Radeon HD 3850 X2	822	1247	NA	NA
Radeon HD 3870	555	1539	7.93	\$69.99*
Radeon HD 3870 X2	708	1359	NA	NA
Radeon HD 4200	111	2072	NA	NA
Radeon HD 4250	122	2031	NA	NA
Radeon HD 4270	109	2077	NA	NA
Radeon HD 4290	140	1982	NA	NA
Radeon HD 4300/4500 Serisi	155	1956	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 4330	115	2055	NA	NA
Radeon HD 4350	132	2007	1.29	\$102.24*
Radeon HD 4550	235	1863	1.51	\$156.00*
Radeon HD 4650	239	1857	3.41	\$69.99*
Radeon HD 4650 AGP	207	1897	NA	NA
Radeon HD 4670	380	1724	2.66	\$142.96*
Radeon HD 4770	908	1183	15.14	\$59.99*
Radeon HD 4810	769	1295	NA	NA
Radeon HD 4830	835	1232	13.93	\$59.99*
Radeon HD 4850	934	1164	2.47	\$378.00*
Radeon HD 4850 X2	1132	1056	NA	NA
Radeon HD 4870	1372	978	17.16	\$79.99*
Radeon HD 4870 X2	1309	993	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 HD 5450	136	1995	1.44	\$94.90
Radeon HD 5470	268	1827	NA	NA
Radeon HD 5550	376	1731	6.85	\$54.99*
Radeon HD 5570	479	1626	2.52	\$189.99*
Radeon HD 5600/5700	633	1433	NA	NA
Radeon HD 5670	806	1260	12.03	\$67.00*
Radeon HD 5750	1162	1047	16.60	\$69.99*
Radeon HD 5770	1341	986	7.06	\$189.99*
Radeon HD 5830	1733	850	6.69	\$258.99*
Radeon HD 5850	1981	775	6.86	\$288.99*
Radeon HD 5870	2220	712	7.53	\$295.00*
Radeon HD 5970	2282	694	12.68	\$179.99*
Radeon HD 6230	179	1925	NA	NA
Radeon HD 6250	93	2123	NA	NA
Radeon HD 6290	105	2088	NA	NA
Radeon HD 6290M	140	1984	NA	NA
Radeon HD 6300M	143	1975	NA	NA
Radeon HD 6310	122	2033	NA	NA
Radeon HD 6320	147	1969	0.27	\$554.99*
Radeon HD 6320 Graphic	216	1882	NA	NA
Radeon HD 6320M	198	1906	NA	NA
RADEON HD 6350	140	1981	2.39	\$59.00*
Radeon HD 6370D	255	1843	NA	NA
Radeon HD 6370M	275	1821	NA	NA
Radeon HD 6380G	200	1903	0.50	\$399.99*
Radeon HD 6410D	236	1859	NA	NA
Radeon HD 6430M	192	1911	NA	NA
Radeon HD 6450	197	1907	2.22	\$89.00*
Radeon HD 6450 + 8470D Dual	762	1303	NA	NA
Radeon HD 6450A	260	1835	NA	NA
Radeon HD 6470M	227	1868	0.40	\$569.99*
Radeon HD 6480G	256	1840	NA	NA
Radeon HD 6480M	353	1751	NA	NA
Radeon HD 6490M	377	1727	0.32	\$1,193.03*

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

videocara name	(higher is better)	(lower is better)	(higher is better)	(USD)
Radeon HD 6530D	337	1764	NA	NA
Radeon HD 6550A	707	1360	NA	NA
Radeon HD 6550D	400	1711	NA	NA
Radeon HD 6570	554	1540	8.54	\$64.99*
Radeon HD 6610M	565	1527	NA	NA
Radeon HD 6620G	341	1759	NA	NA
Radeon HD 6630M	684	1382	NA	NA
Radeon HD 6650A	835	1233	NA	NA
Radeon HD 6650M	753	1311	NA	NA
Radeon HD 6670	727	1340	10.54	\$68.99*
Radeon HD 6670 + 6670 Dual	646	1416	NA	NA
Radeon HD 6670 + 7660D Dual	1492	941	NA	NA
Radeon HD 6670/7670	945	1154	NA	NA
Radeon HD 6700M	1016	1111	NA	NA
Radeon HD 6750	1047	1097	13.09	\$79.99*
Radeon HD 6750M	937	1160	NA	NA
Radeon HD 6770	1249	1010	4.72	\$264.99*
Radeon HD 6770M	964	1145	NA	NA
Radeon HD 6790	1616	890	5.50	\$294.00*
Radeon HD 6800M	798	1264	NA	NA
Radeon HD 6850	1969	778	23.17	\$85.00*
Radeon HD 6850 X2	2534	639	NA	NA
Radeon HD 6870	2218	713	8.07	\$275.00*
Radeon HD 6900M	1702	858	NA	NA
Radeon HD 6950	2616	617	18.69	\$139.99*
Radeon HD 6970	2836	583	18.91	\$149.99*
Radeon HD 6970M	2270	699	10.51	\$215.99*
Radeon HD 6990	3013	564	6.04	\$498.49*
Radeon HD 7290	111	2071	NA	NA
Radeon HD 7290M	123	2027	NA	NA
Radeon HD 7310	128	2014	NA	NA
Radeon HD 7310 - Carte graphique	174	1930	NA	NA
Radeon HD 7310G	180	1921	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7340	153	1958	0.28	\$552.69*
Radeon HD 7340G	196	1908	NA	NA
Radeon HD 7340M	221	1874	NA	NA
Radeon HD 7350	165	1945	NA	NA
Radeon HD 7400G	267	1828	NA	NA
Radeon HD 7420G	308	1792	NA	NA
Radeon HD 7450	224	1870	4.50	\$49.99*
Radeon HD 7450A	288	1808	NA	NA
Radeon HD 7450M	329	1774	NA	NA
Radeon HD 7470	289	1807	3.55	\$81.37*
Radeon HD 7470M	407	1704	NA	NA
Radeon HD 7480D	278	1817	NA	NA
Radeon HD 7500G	307	1793	NA	NA
Radeon HD 7500G + 7500M/7600M Dual	616	1457	NA	NA
Radeon HD 7500G + 7550M Dual	497	1612	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7500G + HD 7500M/7600M Dual	355	1748	NA	NA
Radeon HD 7520G	316	1787	NA	NA
Radeon HD 7520G + 7400M Dual	486	1622	NA	NA
Radeon HD 7520G + 7470M Dual	542	1560	NA	NA
Radeon HD 7520G + 7500/7600 Dual	582	1505	NA	NA
Radeon HD 7520G + 7600M Dual	591	1490	NA	NA
Radeon HD 7520G + 7610M Dual	588	1496	NA	NA
Radeon HD 7520G + 7650M Dual	453	1667	NA	NA
Radeon HD 7520G + 7670M Dual	523	1585	NA	NA
Radeon HD 7520G + 7700M Dual	1060	1092	NA	NA
Radeon HD 7520G + 8600/8700M Dual	311	1789	NA	NA
Radeon HD 7520G + 8750M Dual	376	1729	NA	NA
Radeon HD 7520G + HD 7400M Dual	544	1556	NA	NA
Radeon HD 7520G + HD 7500/7600 Dual	832	1237	NA	NA
Radeon HD 7520G + HD 7600M Dual	447	1673	NA	NA
Radeon HD 7520G + HD 7670M Dual	495	1616	NA	NA
Radeon HD 7520G + HD 7700M Dual	574	1513	NA	NA
Radeon HD 7520G + HD 8600/8700M Dual	623	1448	NA	NA



Video Card ▼

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 7520G N HD 7520G + HD 7500/7600 7500/7600	574	1515	NA	NA
Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D	364	1743	NA	NA
Radeon HD 7540D	332	1769	NA	NA
Radeon HD 7540D + 6570 Dual	719	1349	NA	NA
Radeon HD 7540D + 7500 Dual	821	1249	NA	NA
Radeon HD 7540D + HD 6450 Dual	643	1420	NA	NA
Radeon HD 7550M	464	1648	NA	NA
Radeon HD 7550M/7650M	728	1337	NA	NA
Radeon HD 7560D	457	1662	NA	NA
Radeon HD 7560D + 6450 Dual	568	1524	NA	NA
Radeon HD 7560D + 6570 Dual	833	1235	NA	NA
Radeon HD 7560D + 6670 Dual	1130	1057	NA	NA
Radeon HD 7560D + 7560D Dual	982	1133	NA	NA
Radeon HD 7560D + 7570 Dual	985	1130	NA	NA
Radeon HD 7560D + 7670 Dual	1426	965	NA	NA
Radeon HD 7560D + 7700 Dual	1919	795	NA	NA
Radeon HD 7560D + HD 6570 Dual	1237	1016	NA	NA
Radeon HD 7560D + HD 6670 Dual	1554	915	NA	NA
Radeon HD 7560D + HD 7000 Dual	534	1568	NA	NA
Radeon HD 7560D + HD 7600 Dual	1258	1008	NA	NA
Radeon HD 7560D + HD 7670 Dual	1380	975	NA	NA
Radeon HD 7560D + HD 7700 Dual	1346	984	NA	NA
Radeon HD 7560D + HD 8570 Dual	935	1161	NA	NA
Radeon HD 7560D + R5 235 Dual	563	1530	NA	NA
Radeon HD 7570	615	1458	6.01	\$102.49*
Radeon HD 7570M	427	1687	NA	NA
Radeon HD 7570M/HD 7670M	699	1370	NA	NA
Radeon HD 7580D	350	1754	NA	NA
Radeon HD 7600G	327	1776	NA	NA
Radeon HD 7600G + 6400M Dual	376	1730	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7600G + 7450M Dual	389	1717	NA	NA
Radeon HD 7600G + 7500M Dual	405	1706	NA	NA
Radeon HD 7600G + 7550M Dual	423	1692	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 7600G + HD 7400M Dual</u>	328	1775	NA	NA
<u>Radeon HD 7600G + HD 7500M/7600M Dual</u>	476	1633	NA	NA
<u>Radeon HD 7600G + HD 7550M Dual</u>	509	1597	NA	NA
<u>Radeon HD 7600G + HD 8670M Dual</u>	543	1558	NA	NA
<u>Radeon HD 7600G + HD Dual</u>	435	1682	NA	NA
<u>Radeon HD 7600G N HD 7600G + HD ON HD Dual</u>	526	1580	NA	NA
<u>Radeon HD 7600M + 7600M Dual</u>	773	1288	NA	NA
<u>Radeon HD 7610M</u>	632	1435	NA	NA
<u>Radeon HD 7620G</u>	363	1744	NA	NA
<u>Radeon HD 7620G + 8600M Dual</u>	508	1598	NA	NA
<u>Radeon HD 7620G + 8670M Dual</u>	577	1509	NA	NA
<u>Radeon HD 7620G + HD 8600M Dual</u>	442	1678	NA	NA
<u>Radeon HD 7620G + HD 8670M Dual</u>	507	1601	NA	NA
<u>Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D</u>	451	1669	NA	NA
<u>Radeon HD 7640G</u>	459	1660	NA	NA
<u>Radeon HD 7640G + 6400M Dual</u>	526	1579	NA	NA
<u>Radeon HD 7640G + 7400M Dual</u>	637	1425	NA	NA
<u>Radeon HD 7640G + 7450M Dual</u>	754	1309	NA	NA
<u>Radeon HD 7640G + 7470M Dual</u>	595	1485	NA	NA
<u>Radeon HD 7640G + 7500/7600 Dual</u>	627	1444	NA	NA
<u>Radeon HD 7640G + 7500M/7600M Dual</u>	775	1285	NA	NA
<u>Radeon HD 7640G + 7600M Dual</u>	705	1363	NA	NA
<u>Radeon HD 7640G + 7610M Dual</u>	510	1595	NA	NA
<u>Radeon HD 7640G + 7650M Dual</u>	747	1317	NA	NA
<u>Radeon HD 7640G + 7670M Dual</u>	644	1419	NA	NA
<u>Radeon HD 7640G + 7690M Dual</u>	945	1155	NA	NA
<u>Radeon HD 7640G + 7700M Dual</u>	690	1375	NA	NA
<u>Radeon HD 7640G + 8500M Dual</u>	585	1501	NA	NA
<u>Radeon HD 7640G + 8570M Dual</u>	558	1535	NA	NA
<u>Radeon HD 7640G + 8600/8700M Dual</u>	688	1379	NA	NA
<u>Radeon HD 7640G + 8600M Dual</u>	249	1849	NA	NA
<u>Radeon HD 7640G + 8670M Dual</u>	558	1534	NA	NA
<u>Radeon HD 7640G + 8750M</u>	654	1404	NA	NA
<u>Radeon HD 7640G + HD 7400M Dual</u>	621	1450	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 7640G + HD 7600M Dual</u>	704	1365	NA	NA
<u>Radeon HD 7640G + HD 7600M N HD 7600M Dual</u>	406	1705	NA	NA
<u>Radeon HD 7640G + HD 7670M Dual</u>	518	1590	NA	NA
<u>Radeon HD 7640G + HD 7700M Dual</u>	589	1493	NA	NA
<u>Radeon HD 7640G + HD 7700M N HD 7700M Dual</u>	630	1436	NA	NA
<u>Radeon HD 7640G + HD 8500M Dual</u>	607	1470	NA	NA
<u>Radeon HD 7640G + HD 8500M N HD 8500M Dual</u>	665	1395	NA	NA
<u>Radeon HD 7640G + HD 8570M Dual</u>	474	1639	NA	NA
<u>Radeon HD 7640G + HD 8600/8700M Dual</u>	586	1499	NA	NA
<u>Radeon HD 7640G + HD 8670M Dual</u>	677	1389	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7640G + HD 8750M Dual</u>	996	1123	NA	NA
<u>Radeon HD 7640G + R5 M200 Dual</u>	559	1532	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D</u>	824	1246	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 7670M Dual</u>	679	1386	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 8570M Dual</u>	422	1694	NA	NA
<u>Radeon HD 7650A</u>	570	1521	2.18	\$262.00*
<u>Radeon HD 7650M</u>	442	1679	NA	NA
<u>Radeon HD 7660D</u>	503	1606	NA	NA
<u>Radeon HD 7660D + 6570 Dual</u>	1100	1067	NA	NA
<u>Radeon HD 7660D + 6670 Dual</u>	1238	1015	NA	NA
<u>Radeon HD 7660D + 7470 Dual</u>	465	1647	NA	NA
<u>Radeon HD 7660D + 7500 Dual</u>	1121	1061	NA	NA
<u>Radeon HD 7660D + 7540D Dual</u>	1204	1032	NA	NA
<u>Radeon HD 7660D + 7670 Dual</u>	1061	1091	NA	NA
<u>Radeon HD 7660D + HD 6670 Dual</u>	1484	944	NA	NA
<u>Radeon HD 7660D + HD 7000 Dual</u>	633	1432	NA	NA
<u>Radeon HD 7660D + HD 7400 Dual</u>	339	1762	NA	NA
<u>Radeon HD 7660D + HD 7700 Dual</u>	1958	783	NA	NA
<u>Radeon HD 7660D + R5 235 Dual</u>	523	1583	NA	NA
<u>Radeon HD 7660D + R7 240 Dual</u>	941	1159	NA	NA
<u>Radeon HD 7660G</u>	476	1635	NA	NA
<u>Radeon HD 7660G + 7400M</u>	588	1497	NA	NA
<u>Radeon HD 7660G + 7470M Dual</u>	630	1437	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 HD 7660G + 7670M Dual	743	1325	NA	NA
Radeon HD 7660G + 7700M Dual	757	1307	NA	NA
Radeon HD 7660G + 7730M Dual	931	1166	NA	NA
Radeon HD 7660G + 8600M Dual	445	1674	NA	NA
Radeon HD 7660G + 8670M Dual	587	1498	NA	NA
Radeon HD 7660G + HD 7500/7600 7500/7600 Dual	1002	1119	NA	NA
Radeon HD 7660G + HD 7500/7600 Dual	760	1304	NA	NA
Radeon HD 7660G + HD 7500M/7600M Dual	999	1122	NA	NA
Radeon HD 7660G + HD 7600M Dual	523	1584	NA	NA
Radeon HD 7660G + HD 7600M N HD 7600M Dual	460	1657	NA	NA
Radeon HD 7660G + HD 7670M Dual	706	1361	NA	NA
Radeon HD 7660G + HD 7700M Dual	777	1284	NA	NA
Radeon HD 7660G + HD 7730M Dual	881	1203	NA	NA
Radeon HD 7660G + HD 8500M Dual	758	1305	NA	NA
Radeon HD 7660G + HD 8600/8700M Dual	747	1318	NA	NA
Radeon HD 7660G + HD 8600M Dual	363	1745	NA	NA
Radeon HD 7660G + HD 8670M Dual	711	1357	NA	NA
Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D	722	1343	NA	NA
Radeon HD 7660G N HD 7660G + HD 7670M Dual	704	1364	NA	NA
Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D	966	1143	NA	NA
Radeon HD 7670	813	1256	NA	NA
Radeon HD 7670A	1050	1095	NA	NA
Radeon HD 7670M	474	1636	0.75	\$629.99*
Radeon HD 7670M + 7670M Dual	738	1332	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7690M	909	1182	NA	NA
Radeon HD 7690M XT	1009	1115	NA	NA
Radeon HD 7700-serie	1899	802	NA	NA
Radeon HD 7730	1205	1029	5.18	\$232.70*
Radeon HD 7730M	769	1296	NA	NA
Radeon HD 7750	1702	859	13.68	\$124.39
Radeon HD 7750M	1191	1036	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 HD 7790	3090	557	22.07	\$139.99
Radeon HD 7800-serie	4029	461	NA	NA
Radeon HD 7850	3862	471	22.72	\$169.99*
Radeon HD 7850M	1372	977	NA	NA
Radeon HD 7870	4637	422	26.35	\$176.00*
Radeon HD 7870 XT	4469	432	NA	NA
Radeon HD 7870M	1507	938	NA	NA
Radeon HD 7950 / R9 280	4764	416	36.04	\$132.20*
Radeon HD 7970 / R9 280X	5247	376	21.25	\$246.99*
Radeon HD 7970M	3529	506	NA	NA
Radeon HD 7990	5565	353	13.91	\$399.99*
Radeon HD 8180	138	1990	NA	NA
Radeon HD 8210	189	1915	NA	NA
Radeon HD 8210E	193	1910	NA	NA
Radeon HD 8240	246	1853	NA	NA
Radeon HD 8250	217	1880	NA	NA
Radeon HD 8280	260	1833	NA	NA
Radeon HD 8280E	256	1841	NA	NA
Radeon HD 8280G	269	1826	NA	NA
Radeon HD 8310E	340	1761	NA	NA
Radeon HD 8330	260	1834	NA	NA
Radeon HD 8330E	251	1847	NA	NA
Radeon HD 8350	162	1946	1.63	\$99.81*
Radeon HD 8350G	304	1796	NA	NA
Radeon HD 8370D	311	1788	NA	NA
Radeon HD 8400	265	1830	NA	NA
Radeon HD 8400E	275	1822	NA	NA
Radeon HD 8410G	435	1683	NA	NA
Radeon HD 8450G	348	1755	NA	NA
Radeon HD 8450G + 8600/8700M Dual	1070	1089	NA	NA
Radeon HD 8450G + 8600M Dual	545	1554	NA	NA
Radeon HD 8450G + 8670M Dual	474	1638	NA	NA
Radeon HD 8450G + 8750M Dual	637	1426	NA	NA
Radeon HD 8450G + HD 8600M Dual	452	1668	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 HD 8450G + HD 8750M Dual	503	1605	NA	NA
Radeon HD 8450G + R5 M230 Dual	578	1507	NA	NA
Radeon HD 8470	250	1848	NA	NA
Radeon HD 8470D	368	1738	NA	NA
Radeon HD 8470D + 6450 Dual	717	1352	NA	NA
Radeon HD 8470D + 6570 Dual	837	1229	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8470D + HD 6450 Dual	862	1214	NA	NA
Radeon HD 8470D + HD 6670 Dual	1435	958	NA	NA
Radeon HD 8470D + HD 7500 Dual	1545	919	NA	NA
Radeon HD 8490	263	1832	2.93	\$89.99*
Radeon HD 8500M	419	1695	NA	NA
Radeon HD 8500M/8700M	852	1223	NA	NA
Radeon HD 8510G	353	1749	NA	NA
Radeon HD 8510G + 8500M Dual	596	1483	NA	NA
Radeon HD 8510G + HD 8500M Dual	629	1438	NA	NA
Radeon HD 8550D	566	1526	NA	NA
Radeon HD 8550G	410	1701	NA	NA
Radeon HD 8550G + 7600M Dual	901	1189	NA	NA
Radeon HD 8550G + 8500M Dual	602	1475	NA	NA
Radeon HD 8550G + 8570M Dual	532	1572	NA	NA
Radeon HD 8550G + 8600/8700M Dual	802	1261	NA	NA
Radeon HD 8550G + 8600M Dual	617	1456	NA	NA
Radeon HD 8550G + 8670M Dual	579	1506	NA	NA
Radeon HD 8550G + 8690M Dual	664	1397	NA	NA
Radeon HD 8550G + 8750M Dual	795	1272	NA	NA
Radeon HD 8550G + HD 7600M Dual	547	1548	NA	NA
Radeon HD 8550G + HD 8500M Dual	558	1533	NA	NA
Radeon HD 8550G + HD 8570M Dual	529	1576	NA	NA
Radeon HD 8550G + HD 8600/8700M Dual	654	1406	NA	NA
Radeon HD 8550G + HD 8600M Dual	593	1488	NA	NA
Radeon HD 8550G + HD 8670M Dual	546	1551	NA	NA
Radeon HD 8550G + HD 8750M Dual	819	1251	NA	NA
Radeon HD 8550G + R5 M200 Dual	619	1453	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 8550G N HD 8550G + HD 8600M N HD 8600M D</u>	611	1464	NA	NA
<u>Radeon HD 8570</u>	941	1158	9.55	\$98.68*
<u>Radeon HD 8570 + 8670D Dual</u>	620	1451	NA	NA
<u>Radeon HD 8570 + HD 7660D Dual</u>	949	1151	NA	NA
<u>Radeon HD 8570D</u>	443	1677	NA	NA
<u>Radeon HD 8570D + 6570 Dual</u>	1239	1014	NA	NA
<u>Radeon HD 8570D + 6670 Dual</u>	1039	1101	NA	NA
<u>Radeon HD 8570D + HD8490 Dual</u>	374	1733	NA	NA
<u>Radeon HD 8570D + HD 6570 Dual</u>	868	1210	NA	NA
<u>Radeon HD 8570D + HD 6670 Dual</u>	1260	1007	NA	NA
<u>Radeon HD 8570D + HD 7000 Dual</u>	753	1310	NA	NA
<u>Radeon HD 8570D + HD 7700 Dual</u>	1834	826	NA	NA
<u>Radeon HD 8570D + HD 8470 Dual</u>	338	1763	NA	NA
<u>Radeon HD 8570D + HD 8570 Dual</u>	1032	1104	NA	NA
<u>Radeon HD 8570D + R5 235 Dual</u>	470	1643	NA	NA
<u>Radeon HD 8570D + R7 200 Dual</u>	999	1121	NA	NA
<u>Radeon HD 8570D + R7 240 Dual</u>	963	1146	NA	NA
<u>Radeon HD 8570M</u>	441	1680	NA	NA
<u>Radeon HD 8600/8700M</u>	1029	1105	NA	NA
<u>Radeon HD 8610G</u>	425	1688	NA	NA
<u>Radeon HD 8610G + 8500M Dual</u>	610	1467	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 8610G + 8600M Dual</u>	588	1495	NA	NA
<u>Radeon HD 8610G + 8670M Dual</u>	599	1477	NA	NA
<u>Radeon HD 8610G + HD 8500M Dual</u>	645	1417	NA	NA
<u>Radeon HD 8610G + HD 8600M Dual</u>	480	1625	NA	NA
<u>Radeon HD 8610G + HD 8670M Dual</u>	577	1508	NA	NA
<u>Radeon HD 8610G + R5 M200 Dual</u>	676	1390	NA	NA
<u>Radeon HD 8650D</u>	396	1712	NA	NA
<u>Radeon HD 8650G</u>	528	1577	NA	NA
<u>Radeon HD 8650G + 7600M Dual</u>	741	1327	NA	NA
<u>Radeon HD 8650G + 7670M Dual</u>	883	1201	NA	NA
<u>Radeon HD 8650G + 7700M</u>	1126	1058	NA	NA
<u>Radeon HD 8650G + 8500M Dual</u>	626	1445	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 8650G + 8600M Dual</u>	831	1238	NA	NA
<u>Radeon HD 8650G + 8600M Dual</u>	613	1462	NA	NA
<u>Radeon HD 8650G + 8670M Dual</u>	635	1429	NA	NA
<u>Radeon HD 8650G + 8750M Dual</u>	786	1275	NA	NA
<u>Radeon HD 8650G + HD 7600M Dual</u>	819	1250	NA	NA
<u>Radeon HD 8650G + HD 7670M Dual</u>	634	1431	NA	NA
<u>Radeon HD 8650G + HD 8570M Dual</u>	716	1354	NA	NA
<u>Radeon HD 8650G + HD 8600/8700M Dual</u>	763	1300	NA	NA
<u>Radeon HD 8650G + HD 8600M Dual</u>	606	1471	NA	NA
<u>Radeon HD 8650G + HD 8600M N HD 8600M Dual</u>	757	1306	NA	NA
<u>Radeon HD 8650G + HD 8670M Dual</u>	585	1503	NA	NA
<u>Radeon HD 8650G + HD 8750M Dual</u>	651	1409	NA	NA
<u>Radeon HD 8650G + HD 8790M Dual</u>	799	1263	NA	NA
<u>Radeon HD 8650G + R5 M200 Dual</u>	722	1344	NA	NA
<u>Radeon HD 8650G + R5 M230 Dual</u>	686	1381	NA	NA
<u>Radeon HD 8650G N HD 8650G + HD 8570M Dual</u>	773	1289	NA	NA
<u>Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual</u>	796	1271	NA	NA
<u>Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D</u>	679	1385	NA	NA
<u>Radeon HD 8670D</u>	529	1575	NA	NA
<u>Radeon HD 8670D + 6670 Dual</u>	1361	980	NA	NA
<u>Radeon HD 8670D + 7000 Dual</u>	811	1257	NA	NA
<u>Radeon HD 8670D + 7700 Dual</u>	1788	837	NA	NA
<u>Radeon HD 8670D + 8570 Dual</u>	974	1137	NA	NA
<u>Radeon HD 8670D + HD 6670 Dual</u>	1221	1024	NA	NA
<u>Radeon HD 8670D + HD 7000 Dual</u>	718	1351	NA	NA
<u>Radeon HD 8670D + HD 7600 Dual</u>	1317	989	NA	NA
<u>Radeon HD 8670D + HD 7700 Dual</u>	1892	805	NA	NA
<u>Radeon HD 8670D + R5 235 Dual</u>	836	1230	NA	NA
<u>Radeon HD 8670D + R5 330 Dual</u>	746	1319	NA	NA
<u>Radeon HD 8670D + R7 200 Dual</u>	949	1150	NA	NA
<u>Radeon HD 8670D + R7 240 Dual</u>	1020	1109	NA	NA
<u>Radeon HD 8670D N HD 8670D + HD 8670D Dual</u>	488	1618	NA	NA
<u>Radeon HD 8670M</u>	520	1589	NA	NA
<u>Radeon HD 8690A</u>	498	1609	NA	NA



Video Card ▼

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 8730M	102	1302	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8750M	993	1125	NA	NA
Radeon HD 8790M	1305	996	NA	NA
Radeon HD 8790M / R9 M290X	1210	1025	NA	NA
Radeon HD 8850M	973	1138	NA	NA
Radeon HD 8850M / R9 M265X	1139	1052	NA	NA
Radeon HD 8870M	1638	878	NA	NA
Radeon HD 8870M / R9 M270X / M370X	1799	836	NA	NA
Radeon HD 8950	2732	600	NA	NA
Radeon HD 8970M	3876	469	27.69	\$139.99*
Radeon HD 8990	5214	381	NA	NA
Radeon HD HD7850M	1651	872	NA	NA
Radeon HDG 4670	170	1934	NA	NA
RADEON IGP 34xM	1	2562	NA	NA
RADEON IGP 320	3	2505	NA	NA
Radeon IGP 320M	3	2512	NA	NA
Radeon IGP 340M	2	2550	NA	NA
RADEON IGP 345M	2	2538	NA	NA
RADEON IGP 350M	6	2443	NA	NA
Radeon Infoshock 3000	106	2083	NA	NA
Radeon Instinct MI25 MxGPU	4978	402	NA	NA
Radeon M535DX	749	1315	NA	NA
Radeon Pro	2109	731	4.92	\$429.00
Radeon Pro 450	2722	605	NA	NA
Radeon Pro 455	3112	553	6.93	\$449.00*
Radeon Pro 460	3452	517	NA	NA
Radeon Pro 465	4537	428	NA	NA
Radeon Pro 555	3140	552	2.99	\$1,049.00*
Radeon Pro 560	3475	514	NA	NA
Radeon Pro 560X	3677	489	NA	NA
Radeon Pro 570	6336	316	NA	NA
Radeon Pro 580	7753	269	NA	NA
Radeon Pro 580X	7540	278	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 Pro 5300M	5966	333	NA	NA
Radeon Pro 5500 XT	8358	248	NA	NA
Radeon Pro 5500M	6816	300	NA	NA
Radeon Pro 5600M	9232	225	NA	NA
Radeon Pro 5700	11844	171	NA	NA
Radeon Pro 5700 XT	12613	153	NA	NA
Radeon Pro Duo	8164	252	2.06	\$3,970.36*
Radeon PRO Ryzen 5 PRO 6650U	4066	458	NA	NA
Radeon PRO Ryzen 7 PRO 6850U	5707	346	NA	NA
Radeon Pro SSG	10971	189	4.55	\$2,410.15*
Radeon Pro V340 MxGPU	2853	579	NA	NA
Radeon Pro V520 MxGPU	12257	166	NA	NA
Radeon Pro Vega 16	4809	411	NA	NA
Radeon Pro Vega 20	5299	374	NA	NA
Radeon Pro Vega 48	11299	185	NA	NA
Radeon Pro Vega 56	12353	162	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro Vega 64	12949	147	NA	NA
Radeon Pro Vega 64X	13708	131	NA	NA
Radeon Pro Vega II	15596	98	NA	NA
Radeon Pro Vega II Duo	14018	122	NA	NA
Radeon Pro VII	12830	150	NA	NA
Radeon Pro W5500	9116	227	22.24	\$409.99*
Radeon Pro W5500M	2010	759	NA	NA
Radeon Pro W5500X	7350	283	NA	NA
Radeon Pro W5700	15189	107	23.37	\$649.99*
Radeon PRO W6300	5482	361	NA	NA
Radeon PRO W6400	8033	257	NA	NA
Radeon PRO W6600	15839	97	NA	NA
Radeon PRO W6600X	13113	144	NA	NA
Radeon PRO W6800	19877	53	10.74	\$1,849.99*
Radeon PRO W7500	13722	129	NA	NA
Radeon PRO W7600	18057	73	NA	NA
Radeon PRO W7700	20016	50	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 PRO W 7900	29191	10	NA	NA
Radeon Pro WX 2100	1832	827	NA	NA
Radeon Pro WX 3100	2529	640	NA	NA
Radeon Pro WX 3200	2431	657	15.35	\$158.35*
Radeon Pro WX 4100	3639	495	7.28	\$499.99*
Radeon Pro WX 4130	2021	757	NA	NA
Radeon Pro WX 4150	2615	619	4.29	\$610.04*
Radeon Pro WX 4170	1409	971	NA	NA
Radeon Pro WX 5100	5569	352	15.47	\$359.99*
Radeon Pro WX 7100	7901	264	7.54	\$1,047.99*
Radeon Pro WX 7130	6715	305	NA	NA
Radeon Pro WX 8200	13835	124	8.65	\$1,599.39*
Radeon Pro WX 9100	12464	159	NA	NA
Radeon Pro WX Vega M GL	4643	421	NA	NA
Radeon R1E	301	1798	NA	NA
Radeon R2	246	1852	NA	NA
Radeon R2E	212	1889	NA	NA
Radeon R3	305	1795	NA	NA
Radeon R3E	205	1898	NA	NA
Radeon R4	335	1767	0.84	\$396.99*
Radeon R4E	487	1621	NA	NA
Radeon R5 220	148	1968	1.74	\$85.26*
Radeon R5 230	221	1873	2.74	\$81.10*
Radeon R5 235	336	1765	5.59	\$60.13*
Radeon R5 235 + HD 7560D Dual	743	1324	NA	NA
Radeon R5 235 + HD 8570D Dual	737	1333	NA	NA
Radeon R5 235X	277	1819	NA	NA
Radeon R5 240	542	1561	6.38	\$85.00*
Radeon R5 310	331	1770	0.66	\$499.00*
Radeon R5 330	520	1588	1.53	\$339.99*
Radeon R5 340	935	1162	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 420	574	1514	14.39	\$39.95*
Radeon R5 430	915	1176	15.52	\$59.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 A6-748U	698	1371	NA	NA
Radeon R5 A6-8500P	586	1500	NA	NA
Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G	605	1473	NA	NA
Radeon R5 A6-9500 2C+6G	853	1221	NA	NA
Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G	921	1173	NA	NA
Radeon R5 A6-9500E 2C+4G	1014	1112	NA	NA
Radeon R5 A6-9500E RADEON R5, 6 COMPUTE CORES 2C+4	726	1341	NA	NA
Radeon R5 A10-9600P 4C+6G	619	1454	NA	NA
Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C	696	1372	NA	NA
Radeon R5 A10-9620P 4C+6G	731	1335	NA	NA
Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C	682	1383	NA	NA
Radeon R5 A10-9630P 4C+6G	977	1135	NA	NA
Radeon R5 A10-9630P RADEON R5, 10 COMPUTE CORES 4C	750	1313	NA	NA
Radeon R5 A240	576	1511	NA	NA
Radeon R5 M230	412	1699	NA	NA
Radeon R5 M240	449	1670	NA	NA
Radeon R5 M255	533	1571	NA	NA
Radeon R5 M315	473	1640	NA	NA
Radeon R5 M320	449	1671	NA	NA
Radeon R5 M330	595	1484	NA	NA
Radeon R5 M335	548	1547	NA	NA
Radeon R5 M420	486	1623	NA	NA
Radeon R5 M430	648	1413	NA	NA
Radeon R5 M435	800	1262	NA	NA
Radeon R5 Opteron X3216	394	1715	NA	NA
Radeon R5 PRO A6-8500B 2C+4G	508	1599	NA	NA
Radeon R5 PRO A6-8500B R5, 6 Compute Cores 2C+4G	478	1630	NA	NA
Radeon R5 PRO A6-8530B 2C+4G	689	1378	NA	NA
Radeon R5 PRO A6-8570 2C+6G	847	1226	NA	NA
Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G	984	1131	NA	NA
Radeon R5 PRO A6-8570E 2C+4G	637	1424	NA	NA

 **Video Card** ▼

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 PRO A6-9500 2C+6G	1096	1072	NA	NA
Radeon R5 PRO A6-9500 R5, 8 COMPUTE CORES 2C+6G	809	1259	NA	NA
Radeon R5 PRO A6-9500B 2C+4G	693	1374	NA	NA
Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES 2C+4G	408	1702	NA	NA
Radeon R5 PRO A6-9500E 2C+4G	770	1294	NA	NA
Radeon R5 PRO A8-9600B 4C+6G	658	1401	NA	NA
Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G	553	1544	NA	NA
Radeon R5 PRO A10-8730B 4C+6G	695	1373	NA	NA
Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G	612	1463	NA	NA
Radeon R5E	300	1799	NA	NA
Radeon R6	617	1455	NA	NA
Radeon R6 + R7 M265DX Dual	570	1522	NA	NA
Radeon R6 A8-8600P	474	1637	NA	NA
Radeon R6 A10-8700P	541	1562	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R6 A10-9600P 4C+6G	970	1141	NA	NA
Radeon R6 M255DX	605	1472	NA	NA
Radeon R6 Opteron X3418	955	1149	NA	NA
Radeon R6 PRO A8-8600B 4C+6G	531	1573	NA	NA
Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G	590	1491	NA	NA
Radeon R6 PRO A10-8700B 4C+6G	538	1566	NA	NA
Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G	539	1563	NA	NA
Radeon R7 240	902	1188	8.20	\$109.99*
Radeon R7 240 + HD 8570D Dual	917	1175	NA	NA
Radeon R7 240 + HD 8670D Dual	930	1168	NA	NA
Radeon R7 250	1066	1090	5.61	\$189.97*
Radeon R7 250X	2268	701	11.70	\$194.00*
Radeon R7 260	2891	574	32.13	\$89.99*
Radeon R7 260X	3186	545	22.76	\$139.99*
Radeon R7 340	1000	1120	NA	NA
Radeon R7 360	3098	556	21.23	\$145.99*
Radeon R7 370	4519	430	NA	NA
Radeon R7 430	1097	1070	7.29	\$150.58*

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 185UA10-185UK</u>	551	1545	NA	NA
<u>Radeon R7 +8G</u>	1190	1037	NA	NA
<u>Radeon R7 + HD 7700 Dual</u>	1962	779	NA	NA
<u>Radeon R7 + R5 330 Dual</u>	1028	1106	NA	NA
<u>Radeon R7 + R5 340 Dual</u>	1234	1017	NA	NA
<u>Radeon R7 + R5 435 Dual A10-9700 RADEON</u>	885	1200	NA	NA
<u>Radeon R7 + R5 Dual</u>	897	1193	NA	NA
<u>Radeon R7 + R7 200 Dual</u>	1077	1082	NA	NA
<u>Radeon R7 + R7 240 Dual</u>	1045	1098	NA	NA
<u>Radeon R7 + R7 250 Dual</u>	1232	1018	NA	NA
<u>Radeon R7 + R7 350 Dual</u>	1982	773	NA	NA
<u>Radeon R7 A8 PRO-7600B</u>	670	1392	NA	NA
<u>Radeon R7 A8-7500</u>	907	1184	NA	NA
<u>Radeon R7 A8-7500 4C+6G</u>	853	1222	NA	NA
<u>Radeon R7 A8-7600</u>	786	1276	NA	NA
<u>Radeon R7 A8-7650K</u>	745	1321	NA	NA
<u>Radeon R7 A8-7670K</u>	848	1225	NA	NA
<u>Radeon R7 A8-7680</u>	821	1248	NA	NA
<u>Radeon R7 A8-8650</u>	912	1178	NA	NA
<u>Radeon R7 A8-9600 RADEON</u>	824	1245	NA	NA
<u>Radeon R7 A10 Extreme Edition</u>	816	1253	NA	NA
<u>Radeon R7 A10 PRO-7800B</u>	827	1243	NA	NA
<u>Radeon R7 A10 PRO-7850B</u>	882	1202	NA	NA
<u>Radeon R7 A10-7700K</u>	778	1282	NA	NA
<u>Radeon R7 A10-7800</u>	716	1353	NA	NA
<u>Radeon R7 A10-7850K</u>	971	1139	NA	NA
<u>Radeon R7 A10-7860K</u>	927	1169	NA	NA
<u>Radeon R7 A10-7870K</u>	1113	1063	NA	NA
<u>Radeon R7 A10-7890K</u>	854	1219	NA	NA
<u>Radeon R7 A10-8750</u>	856	1217	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R7 A10-8850</u>	773	1291	NA	NA
<u>Radeon R7 A10-9700 RADEON</u>	930	1167	NA	NA
<u>Radeon R7 A10-9700E RADEON</u>	968	1142	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 R7 A12-9720P RADEON	130	1336	2.00	\$365.48*
Radeon R7 A12-9730P RADEON	1026	1107	NA	NA
Radeon R7 A12-9800 RADEON	1075	1087	NA	NA
Radeon R7 A12-9800E RADEON	913	1177	6.56	\$139.19*
Radeon R7 A265	993	1124	NA	NA
Radeon R7 A360	607	1469	NA	NA
Radeon R7 A365	781	1279	NA	NA
Radeon R7 A370	1281	1002	NA	NA
Radeon R7 FX-8800P	829	1241	NA	NA
Radeon R7 FX-9800P RADEON	706	1362	1.33	\$530.00*
Radeon R7 FX-9830P RADEON	1470	950	NA	NA
Radeon R7 G	869	1209	NA	NA
Radeon R7 M260	496	1614	0.62	\$799.00*
Radeon R7 M260DX	816	1252	NA	NA
Radeon R7 M260X	985	1129	NA	NA
Radeon R7 M265	545	1552	NA	NA
Radeon R7 M265DX	498	1608	NA	NA
Radeon R7 M270	766	1299	NA	NA
Radeon R7 M340	657	1402	NA	NA
Radeon R7 M350	1104	1066	NA	NA
Radeon R7 M360	570	1518	NA	NA
Radeon R7 M365X	750	1312	NA	NA
Radeon R7 M370	1417	968	NA	NA
Radeon R7 M380	1668	868	NA	NA
Radeon R7 M440	902	1187	NA	NA
Radeon R7 M445	943	1157	1.27	\$744.00*
Radeon R7 M460	1073	1088	NA	NA
Radeon R7 M465	1095	1073	NA	NA
Radeon R7 M465X	1676	864	NA	NA
Radeon R7 Opteron X3421	1168	1043	NA	NA
Radeon R7 PRO A6-9500 2C+6G	781	1278	NA	NA
Radeon R7 PRO A8-8650B	718	1350	NA	NA
Radeon R7 PRO A8-8670E	1309	992	NA	NA
Radeon R7 PRO A8-9600	893	1196	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 R7 PRO A10-8770	899	1192	NA	NA
Radeon R7 PRO A10-8770E	828	1242	NA	NA
Radeon R7 PRO A10-8850B	945	1156	NA	NA
Radeon R7 PRO A10-9700	798	1265	NA	NA
Radeon R7 PRO A10-9700B	628	1440	NA	NA
Radeon R7 PRO A10-9700E	970	1140	1.84	\$529.00*
Radeon R7 PRO A12-8800B	597	1480	NA	NA
Radeon R7 PRO A12-8830B	593	1487	NA	NA
Radeon R7 PRO A12-8870	904	1186	NA	NA
Radeon R7 PRO A12-8870E	920	1174	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 PRO A12-9800	877	1204	NA	NA
Radeon R7 PRO A12-9800B	702	1366	NA	NA
Radeon R7 PRO A12-9800E	957	1148	NA	NA
Radeon R7E	564	1528	NA	NA
Radeon R8 M365DX	647	1414	NA	NA
Radeon R8 M445DX	796	1270	NA	NA
Radeon R8 M535DX	670	1393	NA	NA
Radeon R9 255	1456	952	4.23	\$344.16*
Radeon R9 260	3181	546	NA	NA
Radeon R9 270	4306	444	NA	NA
Radeon R9 270 / R7 370	4259	446	19.98	\$213.16*
Radeon R9 270X	4872	406	14.92	\$326.50*
Radeon R9 280	5558	354	NA	NA
Radeon R9 280X	6189	324	NA	NA
Radeon R9 285 / 380	5549	356	11.44	\$485.00*
Radeon R9 290	8299	249	NA	NA
Radeon R9 290 / 390	8150	254	21.45	\$380.00*
Radeon R9 290X	8632	239	NA	NA
Radeon R9 290X / 390X	8389	246	26.22	\$319.99*
Radeon R9 295X2	8617	242	17.27	\$499.10*
Radeon R9 350	2018	758	6.75	\$299.00*
Radeon R9 360	3031	562	22.64	\$133.89*
Radeon R9 370	4722	419	29.51	\$159.99*

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** ▼

Radeon R9 380X	6189	323	17.69	\$349.99
Radeon R9 390	8913	232	NA	NA
Radeon R9 390X	9439	220	NA	NA
Radeon R9 Fury	9592	214	21.65	\$443.10*
Radeon R9 Fury + Fury X	9741	210	21.65	\$449.99*
Radeon R9 Fury X	9695	212	NA	NA
Radeon R9 M265X	1138	1053	NA	NA
Radeon R9 M270X	1204	1033	NA	NA
Radeon R9 M275	1114	1062	1.59	\$699.99*
Radeon R9 M275X	1537	924	NA	NA
Radeon R9 M275X / M375	1574	909	NA	NA
Radeon R9 M280X	813	1255	NA	NA
Radeon R9 M290X	3262	536	NA	NA
Radeon R9 M295X	5150	389	3.55	\$1,449.00*
Radeon R9 M360	1812	833	NA	NA
Radeon R9 M365X	1481	946	NA	NA
Radeon R9 M370X	1543	920	1.74	\$889.00*
Radeon R9 M375	964	1144	NA	NA
Radeon R9 M375X	1727	852	NA	NA
Radeon R9 M380	2762	594	NA	NA
Radeon R9 M385	2060	745	NA	NA
Radeon R9 M385X	1993	766	NA	NA
Radeon R9 M390X	3597	500	NA	NA
Radeon R9 M395	4949	403	NA	NA
Radeon R9 M395X	5194	385	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 M470	2330	682	NA	NA
Radeon R9 M470X	3244	539	NA	NA
Radeon R9 M485X	3660	492	NA	NA
Radeon RX590 GME	8617	241	NA	NA
Radeon RX 460	4103	455	24.60	\$166.81*
Radeon RX 470/570	8012	258	20.60	\$388.99*
Radeon RX 480	8625	240	25.37	\$339.99*
Radeon RX 540	1856	815	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 550X	2266	702	NA	NA
Radeon RX 560	3643	493	21.03	\$173.28
Radeon RX 560X	3196	544	NA	NA
Radeon RX 570X	1923	792	12.57	\$153.01*
Radeon RX 580	8869	233	49.28	\$179.99*
Radeon RX 580 2048SP	7698	270	NA	NA
Radeon RX 580X	7798	268	NA	NA
Radeon RX 590	9398	221	17.09	\$549.99*
Radeon RX 640	1976	776	NA	NA
Radeon RX 5300	7538	279	NA	NA
Radeon RX 5300M	4307	443	NA	NA
Radeon RX 5500	8833	235	NA	NA
Radeon RX 5500 XT	9156	226	50.51	\$181.29*
Radeon RX 5500M	5515	359	NA	NA
Radeon RX 5600	11587	178	NA	NA
Radeon RX 5600 OEM	12004	168	NA	NA
Radeon RX 5600 XT	13654	135	25.05	\$545.00*
Radeon RX 5600M	8744	237	NA	NA
Radeon RX 5700	14466	115	46.67	\$309.99*
Radeon RX 5700 XT	16621	84	38.05	\$436.85*
Radeon RX 5700 XT 50th Anniversary	16615	85	NA	NA
Radeon RX 6300	5741	344	NA	NA
Radeon RX 6400	7553	276	48.74	\$154.99
Radeon RX 6500	7670	271	NA	NA
Radeon RX 6500 XT	9542	215	56.14	\$169.99
Radeon RX 6500M	7856	267	NA	NA
Radeon RX 6550M	9461	218	NA	NA
Radeon RX 6600	15131	108	72.06	\$209.99
Radeon RX 6600 XT	16493	87	68.73	\$239.99
Radeon RX 6600M	13687	132	68.44	\$199.99*
Radeon RX 6600S	13678	133	NA	NA
Radeon RX 6650 XT	17261	79	82.20	\$209.99
Radeon RX 6650M	15018	110	NA	NA
Radeon RX 6700	18864	65	NA	NA

 **Video Card** ▼

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 RX 6700M	13443	138	49.79	\$269.99
Radeon RX 6700S	14930	111	49.77	\$299.99
Radeon RX 6750 GRE 10GB	20643	48	NA	NA
Radeon RX 6750 GRE 12GB	19731	57	NA	NA
Radeon RX 6750 XT	20787	47	67.27	\$309.00

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 6800	22256	36	60.15	\$369.99
Radeon RX 6800 XT	25030	27	35.85	\$698.22
Radeon RX 6800M	13263	140	NA	NA
Radeon RX 6800S	15423	102	NA	NA
Radeon RX 6850M	12274	165	NA	NA
Radeon RX 6850M XT	17191	80	NA	NA
Radeon RX 6900 XT	26843	19	26.89	\$998.37
Radeon RX 6950 XT	28292	13	28.29	\$999.99*
Radeon RX 7600	16347	91	64.11	\$254.99
Radeon RX 7600 XT	17350	78	54.22	\$319.99
Radeon RX 7600M XT	11668	176	NA	NA
Radeon RX 7600S	14222	119	NA	NA
Radeon RX 7700 XT	22253	37	55.63	\$399.99
Radeon RX 7700S	15936	95	NA	NA
Radeon RX 7800 XT	24158	28	48.42	\$498.98
Radeon RX 7900 GRE	26596	22	48.36	\$549.99
Radeon RX 7900 XT	28794	11	41.14	\$699.99
Radeon RX 7900 XTX	30913	7	33.24	\$929.99
Radeon RX 7900M	22112	39	NA	NA
Radeon RX Vega11	1605	897	NA	NA
Radeon RX Vega11 Ryzen 7 3750H	1674	865	NA	NA
Radeon RX Vega11 Ryzen 7 Microsoft Surface Edition	1398	973	NA	NA
Radeon RX Vega 6 Ryzen 3 3200U	906	1185	NA	NA
Radeon RX Vega 8	1487	943	NA	NA
Radeon RX Vega 10	1638	876	NA	NA
Radeon RX Vega 10 Ryzen 7 3700U	1519	933	NA	NA
Radeon RX Vega 10 Ryzen 7 3750H	1825	829	NA	NA
Radeon RX Vega 10 Ryzen 7 PRO 3700U w/	1546	917	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 Vega 11 PRO</u>	2401	663	NA	NA
<u>Radeon RX Vega 11 Processor</u>	1844	819	NA	NA
<u>Radeon RX Vega 11 Ryzen 5 3350G</u>	1854	816	NA	NA
<u>Radeon RX Vega 11 Ryzen 5 3400G</u>	2172	719	NA	NA
<u>Radeon RX Vega 11 Ryzen 5 3400GE</u>	2068	743	NA	NA
<u>Radeon RX Vega 56</u>	13257	141	<u>17.61</u>	<u>\$752.99*</u>
<u>Radeon RX Vega 64</u>	14352	118	<u>19.14</u>	<u>\$749.99*</u>
<u>Radeon RX Vega - Renoir Ryzen 3 5300U</u>	2312	688	NA	NA
<u>Radeon RX Vega M GH</u>	6572	309	NA	NA
<u>Radeon RX Vega M GL</u>	3607	499	NA	NA
<u>Radeon RX Vega Ryzen 3 5300U</u>	2334	681	NA	NA
<u>Radeon Ryzen 3 3250U</u>	797	1268	NA	NA
<u>Radeon Ryzen 3 5300U</u>	1568	912	NA	NA
<u>Radeon Ryzen 3 5425U</u>	1533	926	NA	NA
<u>Radeon Ryzen 3 7330U</u>	1606	895	NA	NA
<u>Radeon Ryzen 3 7335U</u>	2051	749	NA	NA
<u>Radeon Ryzen 3 PRO 4355GE</u>	1431	963	NA	NA
<u>Radeon Ryzen 3 PRO 5450U</u>	1778	838	NA	NA
<u>Radeon Ryzen 3 PRO 5475U</u>	1541	922	NA	NA
<u>Radeon Ryzen 3 PRO 7330U</u>	2043	752	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon Ryzen 3 PRO 7335U</u>	1954	784	NA	NA
<u>Radeon Ryzen 5 3450U</u>	1077	1083	NA	NA
<u>Radeon Ryzen 5 4600GE with Radeon Graphics</u>	1896	804	NA	NA
<u>Radeon Ryzen 5 5500GT</u>	2651	613	NA	NA
<u>Radeon Ryzen 5 5500U</u>	2093	739	NA	NA
<u>Radeon Ryzen 5 5560U</u>	2038	753	NA	NA
<u>Radeon Ryzen 5 5600GE</u>	2546	637	NA	NA
<u>Radeon Ryzen 5 5600GT</u>	2605	624	NA	NA
<u>Radeon Ryzen 5 5600H</u>	2406	660	NA	NA
<u>Radeon Ryzen 5 5600U</u>	2111	730	NA	NA
<u>Radeon Ryzen 5 5625U</u>	2151	725	NA	NA
<u>Radeon Ryzen 5 6600H</u>	3766	477	NA	NA
<u>Radeon Ryzen 5 6600HS Creator Edition</u>	3756	478	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 5 7430U	2206	714	NA	NA
Radeon Ryzen 5 7530U	2227	709	NA	NA
Radeon Ryzen 5 7535HS	3698	485	NA	NA
Radeon Ryzen 5 7535U	3495	513	NA	NA
Radeon Ryzen 5 7600 6-Core	1844	818	NA	NA
Radeon Ryzen 5 7600X 6-Core	1746	845	NA	NA
Radeon Ryzen 5 Microsoft Surface Edition	2098	736	NA	NA
Radeon Ryzen 5 PRO 4655G	2375	667	NA	NA
Radeon Ryzen 5 PRO 4655GE	2361	672	NA	NA
Radeon Ryzen 5 PRO 5650G	2293	692	NA	NA
Radeon Ryzen 5 PRO 5650GE	2318	685	NA	NA
Radeon Ryzen 5 PRO 5675U	1910	799	NA	NA
Radeon Ryzen 5 PRO 6650H	3724	484	NA	NA
Radeon Ryzen 5 PRO 6650U	3676	490	NA	NA
Radeon Ryzen 5 Pro 7535U	3050	559	NA	NA
Radeon Ryzen 5 PRO 7645 6-Core	1615	891	NA	NA
Radeon Ryzen 7 3700U	1433	959	NA	NA
Radeon Ryzen 7 4700G	2613	620	NA	NA
Radeon Ryzen 7 4700GE	2610	623	NA	NA
Radeon Ryzen 7 4700U	2044	751	NA	NA
Radeon Ryzen 7 4800H	3547	504	NA	NA
Radeon Ryzen 7 4800HS	3642	494	NA	NA
Radeon Ryzen 7 4800U	2316	686	NA	NA
Radeon Ryzen 7 5700U	2312	687	NA	NA
Radeon Ryzen 7 5800H	2823	584	NA	NA
Radeon Ryzen 7 5800HS	2506	646	NA	NA
Radeon Ryzen 7 5800U	2403	662	NA	NA
Radeon Ryzen 7 5825U	2385	665	NA	NA
Radeon Ryzen 7 6800H	5342	370	NA	NA
Radeon Ryzen 7 6800HS	6209	321	NA	NA
Radeon Ryzen 7 6800HS Creator Edition	5464	362	NA	NA
Radeon Ryzen 7 6800U	4538	427	NA	NA
Radeon Ryzen 7 7700 8-Core	1672	866	NA	NA
Radeon Ryzen 7 7700X 8-Core	2158	721	NA	NA



Video Card ▼

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 ▼

videocards name	(higher is better)	(lower is better)	(higher is better)	(USD)
Radeon Ryzen 7 7735H	5190	386	NA	NA
Radeon Ryzen 7 7735HS	5392	365	NA	NA
Radeon Ryzen 7 7735U	5209	382	NA	NA
Radeon Ryzen 7 7736U	5791	340	NA	NA
Radeon Ryzen 7 7800X3D 8-Core	1741	847	NA	NA
Radeon Ryzen 7 Microsoft Surface Edition	2290	693	NA	NA
Radeon Ryzen 7 PRO 4750G	2597	627	NA	NA
Radeon Ryzen 7 PRO 4750GE	2329	684	NA	NA
Radeon Ryzen 7 PRO 4750U	2057	748	NA	NA
Radeon Ryzen 7 PRO 5875U	1981	774	NA	NA
Radeon Ryzen 7 PRO 6850H	5767	341	NA	NA
Radeon Ryzen 7 PRO 6850HS	5026	398	NA	NA
Radeon Ryzen 7 PRO 6850U	5195	384	NA	NA
Radeon Ryzen 7 PRO 6860Z	4594	423	NA	NA
Radeon Ryzen 7 PRO 7730U	2346	675	NA	NA
Radeon Ryzen 7 Pro 7735U	4409	439	NA	NA
Radeon Ryzen 7 PRO 7745 8-Core	1581	906	NA	NA
Radeon Ryzen 9 4900H	2550	633	NA	NA
Radeon Ryzen 9 5900H	2960	568	NA	NA
Radeon Ryzen 9 6900HS	7384	282	NA	NA
Radeon Ryzen 9 7900 12-Core	2335	680	NA	NA
Radeon Ryzen 9 7900X3D 12-Core	1758	842	NA	NA
Radeon Ryzen 9 7900X 12-Core	2610	622	NA	NA
Radeon Ryzen 9 7950X3D 16-Core	1592	902	NA	NA
Radeon Ryzen 9 7950X 16-Core	4134	453	NA	NA
Radeon Ryzen 9 PRO 6950HS	4250	447	NA	NA
Radeon Ryzen 9 PRO 7945 12-Core	1711	857	NA	NA
Radeon Ryzen Embedded R2514	1482	945	NA	NA
Radeon Ryzen Embedded R2544	1864	811	NA	NA
Radeon Ryzen Embedded V2516	1527	929	NA	NA
Radeon Ryzen Embedded V2718	1998	765	NA	NA
Radeon Ryzen Embedded V2748	1842	821	NA	NA
Radeon Sky 500	4763	417	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 I M R9 A36U	2105	133	NA	NA
Radeon VE	2	2555	NA	NA
Radeon Vega 2	506	1603	NA	NA
Radeon Vega 2 Athlon Silver 3050U	544	1557	NA	NA
Radeon Vega 3	889	1199	0.33	\$2,677.99*
Radeon Vega 3 3020e	570	1520	NA	NA
Radeon Vega 3 Athlon 300GE	1044	1099	NA	NA
Radeon Vega 3 Athlon 300U	861	1215	NA	NA
Radeon Vega 3 Athlon 320GE	714	1355	NA	NA
Radeon Vega 3 Athlon 3000G	1005	1118	NA	NA
Radeon Vega 3 Athlon Gold 3150U	597	1481	NA	NA
Radeon Vega 3 Athlon PRO 300GE w/	935	1163	NA	NA
Radeon Vega 3 Athlon Silver 3050e	507	1600	NA	NA
Radeon Vega 3 Athlon Silver 3050U	855	1218	NA	NA
Radeon Vega 3 Mobile	1034	1103	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Vega 3 Ryzen 3 3200U	842	1227	NA	NA
Radeon Vega 3 Ryzen 3 3250U	796	1269	NA	NA
Radeon Vega 3 Ryzen Embedded R1305G	358	1746	NA	NA
Radeon Vega 3 Ryzen Embedded R1505G	724	1342	NA	NA
Radeon Vega 6	1312	991	0.73	\$1,799.99*
Radeon Vega 6 Ryzen 3 3300U	1307	994	NA	NA
Radeon Vega 6 Ryzen 3 3350U	1546	918	NA	NA
Radeon Vega 6 Ryzen 3 PRO 3300U w/	1382	974	NA	NA
Radeon Vega 8	1582	905	12.47	\$126.86*
Radeon Vega 8 Mobile	1419	967	NA	NA
Radeon Vega 8 Ryzen 3 3200G	1942	787	NA	NA
Radeon Vega 8 Ryzen 3 PRO 3200G	1861	814	NA	NA
Radeon Vega 8 Ryzen 3 PRO 3200GE w/	1488	942	NA	NA
Radeon Vega 8 Ryzen 5 3450U	1207	1026	NA	NA
Radeon Vega 8 Ryzen 5 3500U	1399	972	NA	NA
Radeon Vega 8 Ryzen 5 3550H	1694	861	NA	NA
Radeon Vega 8 Ryzen 5 PRO 3500U w/	1499	940	NA	NA
Radeon Vega 9	1596	901	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 Vega 9 Ryzen 5 Microsoft Surface Edition	1529	927	NA	NA
Radeon Vega 10	1565	913	NA	NA
Radeon Vega 10 Mobile	1507	937	NA	NA
Radeon Vega 10 Ryzen 7 PRO 3700U w/	1638	877	NA	NA
Radeon Vega 11	1840	822	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3350G	2362	670	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3400G	1922	793	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3400GE w/	1922	794	NA	NA
Radeon Vega Frontier Edition	13225	142	7.87	\$1,679.99*
Radeon VII	16690	83	8.78	\$1,899.95*
RADEON X300SE	38	2303	NA	NA
RADEON X550	50	2250	NA	NA
RADEON X550XT	56	2237	NA	NA
Radeon X550XTX	70	2188	NA	NA
RADEON X600 256MB HyperMemory	56	2236	NA	NA
RADEON X600 PRO	67	2205	0.42	\$160.49*
RADEON X600 SE	49	2257	0.87	\$56.18*
RADEON X600XT	91	2132	NA	NA
RADEON X700	72	2182	NA	NA
RADEON X700 PRO	75	2173	NA	NA
RADEON X700 SE	71	2186	NA	NA
RADEON X800 GT	84	2150	NA	NA
RADEON X800 GTO	114	2058	NA	NA
RADEON X800 PRO	64	2212	NA	NA
RADEON X800 PRO/GTO	73	2179	NA	NA
RADEON X800 SE	129	2012	NA	NA
RADEON X800 XL	69	2195	NA	NA
RADEON X800 XT	97	2114	NA	NA
RADEON X800 XT Platinum Edition	81	2162	NA	NA
RADEON X800GT	79	2167	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON X850 PRO	72	2181	NA	NA
RADEON X850 XT	81	2164	NA	NA
RADEON X850 XT Platinum Edition	81	2156	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon X1200	32	2336	NA	NA
Radeon X1250	37	2308	NA	NA
Radeon X1270	31	2341	NA	NA
Radeon X1300	58	2228	0.61	\$95.78*
Radeon X1300 PRO	84	2148	NA	NA
Radeon X1550	66	2209	0.43	\$155.00*
Radeon X1550 64-bit	47	2262	NA	NA
Radeon X1600	49	2254	NA	NA
Radeon X1600 Pro	98	2107	NA	NA
Radeon X1600 Pro / X1300XT	69	2196	NA	NA
Radeon X1600 XT	115	2054	NA	NA
Radeon X1650 GTO	74	2175	NA	NA
Radeon X1650 Pro	84	2145	0.53	\$160.89*
Radeon X1650 SE	71	2187	NA	NA
Radeon X1700 Targa Edition	116	2050	NA	NA
Radeon X1800 GTO	140	1983	NA	NA
Radeon X1900 CrossFire Edition	137	1993	NA	NA
Radeon X1900 GT	145	1974	NA	NA
Radeon X1950 CrossFire Edition	151	1959	NA	NA
Radeon X1950 GT	106	2084	NA	NA
Radeon X1950 Pro	112	2066	NA	NA
RADEON XPRESS 200	29	2347	NA	NA
RADEON XPRESS 200 CROSSFIRE	18	2388	NA	NA
RADEON XPRESS 200M	22	2378	NA	NA
Radeon Xpress 1100	34	2325	NA	NA
Radeon Xpress 1150	29	2346	NA	NA
Radeon Xpress 1200	35	2316	NA	NA
Radeon Xpress 1250	42	2281	NA	NA
Radeon Xpress 1270	26	2357	NA	NA
Radeon Xpress 1300	52	2241	NA	NA
Radeon Xpress 1300M	40	2291	NA	NA
RadeonT 610M	1122	1059	NA	NA
RadeonT 660M Ryzen 5 7535HS	4051	459	NA	NA
RadeonT 680M Ryzen 7 7735HS	5650	348	NA	NA

 **Video Card** ▼

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 I RX 6850UM X I	13847	123	NA	NA
RadeonT RX Vega 11	1621	885	NA	NA
Rage 128 Pro	1	2564	NA	NA
RAGE 128 PRO AGP 4X TMDS	1	2566	NA	NA
Rage Fury Pro/Xpert 2000 Pro	3	2527	NA	NA
RDPDD Chained DD	257	1839	NA	NA
Red Hat QXL controller	31	2339	NA	NA
RGH Drivers v3	11	2408	NA	NA
RIVA TNT2 Model 64/Model 64 Pro	3	2504	NA	NA
RIVA TNT2/TNT2 Pro	3	2516	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RTX 500 Ada Generation Laptop GPU	11209	186	NA	NA
RTX 1000 Ada Generation Laptop GPU	14018	121	NA	NA
RTX 2000 Ada Generation	17509	77	NA	NA
RTX 2000 Ada Generation Laptop GPU	15363	105	NA	NA
RTX 3000 Ada Generation Laptop GPU	16414	89	NA	NA
RTX 3500 Ada Generation Laptop GPU	19690	58	NA	NA
RTX 4000 Ada Generation	25169	26	NA	NA
RTX 4000 Ada Generation Laptop GPU	22782	34	NA	NA
RTX 4000 SFF Ada Generation	21167	46	NA	NA
RTX 4500 Ada Generation	28261	15	NA	NA
RTX 5000 Ada Generation	25570	23	NA	NA
RTX 5000 Ada Generation Laptop GPU	24063	29	NA	NA
RTX 6000 Ada Generation	28264	14	NA	NA
RTX A500 Laptop GPU	6820	299	NA	NA
RTX A1000	11836	172	NA	NA
RTX A1000 6GB Laptop GPU	10166	202	NA	NA
RTX A1000 Embedded GPU	11368	183	NA	NA
RTX A1000 Laptop GPU	9470	217	NA	NA
RTX A2000	13759	128	22.45	\$613.00
RTX A2000 8GB Laptop GPU	10942	190	NA	NA
RTX A2000 12GB	13711	130	NA	NA
RTX A2000 Laptop GPU	9960	206	NA	NA
RTX A3000 12GB Laptop GPU	14453	116	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** ▼

RTX A4000	19399	63	25.87	\$749.99
RTX A4000 Laptop GPU	15431	101	NA	NA
RTX A4500	21789	42	14.53	\$1,499.99*
RTX A4500 Embedded GPU	10916	191	NA	NA
RTX A4500 Laptop GPU	17603	75	NA	NA
RTX A5000	22845	33	10.24	\$2,229.99*
RTX A5000 Laptop GPU	15981	93	NA	NA
RTX A5500	21610	45	9.96	\$2,169.99*
RTX A5500 Laptop GPU	17526	76	NA	NA
RTX A6000	22190	38	5.40	\$4,109.99*
RV530 PRO	118	2043	NA	NA
Ryzen 3 4300G with Radeon Graphics	2058	747	NA	NA
Ryzen 3 4300GE with Radeon Graphics	2271	698	NA	NA
Ryzen 3 4300U with Radeon Graphics	1353	982	NA	NA
Ryzen 3 5300G with Radeon Graphics	2004	763	NA	NA
Ryzen 3 5300GE with Radeon Graphics	1917	796	NA	NA
Ryzen 3 5300U with Radeon Graphics	1527	928	NA	NA
Ryzen 3 5400U with Radeon Graphics	1576	908	NA	NA
Ryzen 3 5425U with Radeon Graphics	1667	869	NA	NA
Ryzen 3 7330U with Radeon Graphics	1649	873	NA	NA
Ryzen 3 PRO 4200GE with Radeon Graphics	1748	844	NA	NA
Ryzen 3 PRO 4300U with Radeon Graphics	1542	921	NA	NA
Ryzen 3 Pro 4350G with Radeon Graphics	2133	727	NA	NA
Ryzen 3 PRO 4350GE with Radeon Graphics	1905	800	NA	NA
Ryzen 3 PRO 4450U with Radeon Graphics	1534	925	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 3 PRO 5350G with Radeon Graphics	2330	683	NA	NA
Ryzen 3 PRO 5350GE with Radeon Graphics	1760	841	NA	NA
Ryzen 3 PRO 5450U with Radeon Graphics	1601	900	NA	NA
Ryzen 3 PRO 5475U with Radeon Graphics	1431	961	NA	NA
Ryzen 3 PRO 7330U with Radeon Graphics	1984	772	NA	NA
Ryzen 5 2500U with Radeon Vega	1503	939	NA	NA
Ryzen 5 4500U with Radeon Graphics	1819	831	NA	NA
Ryzen 5 4600G with Radeon Graphics	2377	666	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Ryzen 5 4600HS with Radeon Graphics</u>	8370	247	NA	NA
<u>Ryzen 5 4600U with Radeon Graphics</u>	1897	803	NA	NA
<u>Ryzen 5 5500U with Radeon Graphics</u>	1991	769	NA	NA
<u>Ryzen 5 5560U with Radeon Graphics</u>	2073	741	NA	NA
<u>Ryzen 5 5600G with Radeon Graphics</u>	2582	631	NA	NA
<u>Ryzen 5 5600GE with Radeon Graphics</u>	2601	625	NA	NA
<u>Ryzen 5 5600GT with Radeon Graphics</u>	2006	761	NA	NA
<u>Ryzen 5 5600H with Radeon Graphics</u>	2336	679	NA	NA
<u>Ryzen 5 5600U with Radeon Graphics</u>	2178	717	NA	NA
<u>Ryzen 5 5625U with Radeon Graphics</u>	1989	771	NA	NA
<u>Ryzen 5 6600H with Radeon Graphics</u>	3525	508	NA	NA
<u>Ryzen 5 6600HS Creator Edition</u>	3671	491	NA	NA
<u>Ryzen 5 6600U with Radeon Graphics</u>	3233	541	NA	NA
<u>Ryzen 5 7530U with Radeon Graphics</u>	2269	700	NA	NA
<u>Ryzen 5 7535U with Radeon Graphics</u>	3529	507	NA	NA
<u>Ryzen 5 PRO 4400G with Radeon Graphics</u>	2305	690	NA	NA
<u>Ryzen 5 PRO 4400GE with Radeon Graphics</u>	1441	953	NA	NA
<u>Ryzen 5 PRO 4500U with Radeon Graphics</u>	2007	760	NA	NA
<u>Ryzen 5 Pro 4650G with Radeon Graphics</u>	2395	664	NA	NA
<u>Ryzen 5 PRO 4650GE with Radeon Graphics</u>	2103	734	NA	NA
<u>Ryzen 5 PRO 4650U with Radeon Graphics</u>	1734	848	NA	NA
<u>Ryzen 5 PRO 5650G with Radeon Graphics</u>	2500	647	NA	NA
<u>Ryzen 5 PRO 5650GE with Radeon Graphics</u>	2435	656	NA	NA
<u>Ryzen 5 PRO 5650U with Radeon Graphics</u>	2045	750	NA	NA
<u>Ryzen 5 PRO 5675U with Radeon Graphics</u>	1719	854	NA	NA
<u>Ryzen 5 PRO 6650U</u>	3519	509	NA	NA
<u>Ryzen 5 PRO 6650U with Radeon Graphics</u>	3515	511	NA	NA
<u>Ryzen 5 PRO 7530U with Radeon Graphics</u>	1913	798	NA	NA
<u>Ryzen 7 2700U with Radeon Vega</u>	1617	888	NA	NA
<u>Ryzen 7 4700G with Radeon Graphics</u>	2186	716	NA	NA
<u>Ryzen 7 4700GE with Radeon Graphics</u>	2496	648	NA	NA
<u>Ryzen 7 4700U with Radeon Graphics</u>	2034	754	NA	NA
<u>Ryzen 7 4800H with Radeon Graphics</u>	2113	729	NA	NA
<u>Ryzen 7 4800U with Radeon Graphics</u>	2343	676	NA	NA

 **Video Card** ▼

Videocard Name

Passmark G3D Mark
(higher is better)

Rank
(lower is better)

Videocard Value
(higher is better)

Price
(USD)



 **Video Card** ▼

Software

- [BurnInTest](#)
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