

Videocard Benchmarks

Over 1,000,000 Video Cards Benchmarked

Video Card List

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

VIDEO CARD

High End

High Mid Range

Low Mid Range

Low End

Best Value

Common

Market Share

Compare ⁰

Video Card Mega List

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GPU Compute Video Card Chart

Power Performance
Video Card Chart

2D Graphics
Video Card List

Single Video Card

Find Videocard

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
256MB DDR Radeon 9800 XT	37	2115	NA	NA
7900 MOD - Radeon HD 6520G	610	1285	NA	NA
7900 MOD - Radeon HD 6550D	892	1025	NA	NA
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1683	NA	NA
A40-24Q	3973	380	NA	NA
A40-48Q	17864	53	NA	NA
ABIT Siluro T400	3	2311	NA	NA
ALL-IN-WONDER 9000	4	2278	NA	NA
ALL-IN-WONDER 9800	23	2184	NA	NA
ALL-IN-WONDER RADEON 8500DV	5	2264	NA	NA
ALL-IN-WONDER X800 GT	84	1953	NA	NA
All-in-Wonder X1800XL	30	2155	NA	NA
All-in-Wonder X1900	127	1820	NA	NA
AMIGAMERLIN 3.1-R1 For Voodoo 4 4500 PCI	3	2336	NA	NA
ASUS A7000	9	2224	NA	NA
ASUS AGP-V3800PRO v31.40H	4	2297	NA	NA


Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
ASUS ENTROPEAK	100	1150	NA	NA
Asus GTX 650 FML II EC-EGPU	720	1170	NA	NA
ASUS V9520-X V62.11	7	2235	NA	NA
B8DKMDAP	4557	342	NA	NA
Barco MXRT 1450	205	1705	NA	NA
Barco MXRT 2600	900	1021	4.52	\$199.00*
Barco MXRT 5400	1161	877	5.72	\$203.00*
Barco MXRT 5450	1079	914	5.40	\$199.99*
Barco MXRT 5500	2701	500	9.04	\$299.00*
Barco MXRT 5600	2465	545	3.50	\$704.00*
Barco MXRT 7100	180	1730	NA	NA
Barco MXRT 7400	900	1020	9.10	\$99.00*
Barco MXRT 7500	3753	398	12.55	\$299.00*
Barco MXRT 7600	4943	320	8.20	\$602.59*
BASICDISPLAY	69	2000	NA	NA
Citrix Indirect Display Adapter	4446	352	NA	NA
CONNECT 3D RADEON X300	36	2120	NA	NA
Custom GPU 0405	2711	498	NA	NA
Dell 8100	2	2362	0.00	\$999.11*
Dell 8200	4	2299	NA	NA
Diamond X1300-PCIE 256MB	70	1997	NA	NA
EAH5450	134	1802	1.22	\$109.99*
EIZO Quadro MED-XN51LP	5048	312	NA	NA
Embedded Radeon E9173	1798	694	NA	NA
Eng Sample: 100-000000261-50_Y	2859	480	NA	NA
Extreme AX850 PRO	120	1839	NA	NA
FireGL T2-128	30	2153	NA	NA
FireGL V3100	52	2050	NA	NA
FireGL V3200	84	1949	NA	NA
FireGL V3300	70	1995	NA	NA
FireGL V3350	68	2006	NA	NA
FireGL V3400	103	1895	NA	NA
FireGL V3600	179	1731	1.12	\$160.99*
FireGL V5100	92	1932	0.81	\$114.96*


Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FireGL V5200	114	1860	0.86	\$133.40*
FireGL V5600	341	1572	1.52	\$225.00*
FireGL V7100	71	1988	0.22	\$328.67*
FireGL V7200	116	1852	NA	NA
FireGL V7300	128	1815	0.11	\$1,189.99*
FireGL V7350	110	1874	0.93	\$119.42*
FireGL V7600	615	1281	NA	NA
FireGL V7700	660	1228	9.43	\$69.99*
FireGL V8600	838	1058	NA	NA
FireGL V8650	550	1365	1.84	\$298.99*
FireGL X1	59	2036	NA	NA
FireMV 2200 PCI	1	2378	NA	NA
FireMV 2200 PCIe	36	2122	0.40	\$89.99*
FireMV 2250	45	2078	0.44	\$104.00*
FireMV 2260	117	1846	1.33	\$88.08*
FireMV 2400 PCIe	11	2217	NA	NA
FireMV 2450	73	1982	NA	NA
FirePro 3D V3700	178	1733	2.10	\$84.99*
FirePro 3D V3750	341	1571	6.71	\$50.88*
FirePro 3D V3800	472	1450	3.15	\$149.99*
FirePro 3D V4800	853	1048	5.33	\$159.99*
FirePro 3D V5700	546	1369	1.71	\$319.99*
FirePro 3D V5800	1231	845	6.04	\$204.00*
FirePro 3D V7750	545	1373	1.56	\$350.00*
FirePro 3D V7800	1867	669	3.11	\$599.99*
FirePro 3D V8700	1206	853	7.09	\$170.07*
FirePro 3D V8750	1271	827	1.03	\$1,230.99*
FirePro 3D V8800	2437	546	5.74	\$424.99*
FirePro 3D V9800	2811	486	1.13	\$2,499.00*
FirePro 2260	112	1864	NA	NA
FirePro 2270	144	1773	1.08	\$134.00*
FirePro 2450	51	2059	0.57	\$89.99*
FirePro 2460	170	1743	2.03	\$83.99*


Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro M2200	155	1555	NA	NA
FirePro M4000	1606	737	22.05	\$72.83*
FirePro M4000 Mobility Pro	1630	729	NA	NA
Firepro M4100	1059	922	NA	NA
FirePro M4150	948	982	NA	NA
FirePro M4170	1119	895	NA	NA
FirePro M5100	2102	609	NA	NA
FirePro M5100 FireGL V	1839	679	NA	NA
FirePro M5950	1314	816	NA	NA
FirePro M6000	1820	685	5.58	\$325.99*
FirePro M6000 Mobility Pro	1750	705	NA	NA
FirePro M6100	2158	601	NA	NA
FirePro M6100 FireGL V	2632	515	NA	NA
FirePro M7740	665	1220	NA	NA
FirePro M40003	1364	805	NA	NA
FirePro R5000	2646	511	24.06	\$109.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro RG220	335	1579	0.52	\$650.18*
FirePro S7000	4166	371	16.90	\$246.54*
FirePro S7150	2726	494	1.61	\$1,697.99*
FirePro S9000	5059	311	NA	NA
FirePro S9050	4901	322	NA	NA
FirePro S10000	4768	330	NA	NA
FirePro V3800	320	1592	2.57	\$124.99*
FirePro V3900	656	1232	2.75	\$238.44*
FirePro V4900	977	966	6.52	\$149.99*
FirePro V5700	464	1463	2.47	\$188.06*
FirePro V5800	1184	868	22.34	\$53.00*
FirePro V5900	1250	834	14.55	\$86.00*
FirePro V7000	3161	452	NA	NA
FirePro V7800	2028	626	10.68	\$190.00*
FirePro V7900	2304	569	12.13	\$190.00*
FirePro V8700	1538	759	9.75	\$157.88*
FirePro V8800	2223	589	11.23	\$198.00*

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro W600	1641	725	3.96	\$414.99*
FirePro W2100	894	1024	15.17	\$59.00*
FirePro W4100	1541	757	8.38	\$184.00*
FirePro W4170M	987	960	NA	NA
Firepro W4190M	1143	882	NA	NA
FirePro W4300	2757	491	11.49	\$239.99*
FirePro W5000	2962	470	16.10	\$184.00*
FirePro W5100	2955	471	23.46	\$125.99*
FirePro W5130M	1379	801	NA	NA
Firepro W5170M	1730	708	NA	NA
FirePro W6150M	2090	612	NA	NA
FirePro W7000	4239	368	15.25	\$278.05*
FirePro W7000 Adapter	4347	357	NA	NA
FirePro W7100	5293	293	13.60	\$389.30*
FirePro W7170M	3161	453	NA	NA
FirePro W8000	4095	374	7.15	\$573.00*
FirePro W8100	7313	229	10.39	\$704.00*
FirePro W9000	6138	259	7.26	\$845.00*
FirePro W9100	7927	207	4.58	\$1,729.99*
FireStream 9170	647	1240	NA	NA
FireStream 9250	1164	871	NA	NA
FireStream 9270	1341	810	NA	NA
FireStream 9370	2528	530	NA	NA
GeCube RADEON 7000	8	2226	NA	NA
GeForce2 Go	4	2303	NA	NA
GeForce2 GTS/GeForce2 Pro	3	2308	NA	NA
GeForce2 Integrated GPU	4	2298	NA	NA
GeForce2 MX	2	2348	NA	NA
GeForce2 MX 100/200	3	2332	NA	NA
GeForce2 MX with DVI-D and TV-out	4	2282	NA	NA
GeForce2 MX with TV Out	2	2356	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce2 MX/MX 400	3	2310	NA	NA


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce2 Ti	6	2248	NA	NA
GeForce2 Ultra	6	2248	NA	NA
GeForce3	4	2279	NA	NA
GeForce3 Ti 200	4	2305	NA	NA
GeForce3 Ti 500	2	2358	NA	NA
GeForce4 420 Go	3	2329	NA	NA
GeForce4 420 Go 32M	5	2269	NA	NA
GeForce4 440	4	2276	NA	NA
GeForce4 440 Go	3	2316	NA	NA
GeForce4 440 Go 64M	5	2254	NA	NA
GeForce4 448 Go	5	2266	NA	NA
GeForce4 4200 Go	3	2309	NA	NA
GeForce4 MX 420	4	2283	NA	NA
GeForce4 MX 440	4	2293	NA	NA
GeForce4 MX 440 with AGP8X	4	2280	NA	NA
GeForce4 MX 440SE	4	2292	NA	NA
GeForce4 MX 460	4	2302	NA	NA
GeForce4 MX 4000	4	2296	NA	NA
GeForce4 MX Integrated GPU	6	2246	NA	NA
GeForce4 Ti 4200	5	2265	NA	NA
GeForce4 Ti 4400	7	2239	NA	NA
GeForce4 Ti 4600	5	2267	0.10	\$53.99*
GeForce4 Ti 4800	5	2256	NA	NA
GeForce4 Ti 4800 SE	6	2242	NA	NA
GeForce9400M	105	1886	NA	NA
GeForce 205	126	1824	NA	NA
GeForce 210	97	1918	1.80	\$54.15*
GeForce 240M GT	319	1596	NA	NA
GeForce 256	5	2274	0.12	\$42.04*
GeForce 305M	150	1761	NA	NA
GeForce 310	120	1837	1.11	\$108.35*
GeForce 310M	111	1873	NA	NA
GeForce 315	158	1752	4.81	\$32.99*
GeForce 315M	115	1854	NA	NA


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 405	120	1838	4.89	\$24.64*
GeForce 410M	246	1662	NA	NA
GeForce 505	127	1821	1.10	\$115.06*
GeForce 510	259	1648	3.71	\$69.99*
GeForce 605	303	1604	2.22	\$136.83*
GeForce 610M	291	1618	NA	NA
GeForce 615	509	1412	NA	NA
GeForce 705M	455	1475	NA	NA
GeForce 710A	486	1437	NA	NA
GeForce 710M	458	1472	NA	NA
GeForce 720A	662	1224	NA	NA
GeForce 730A	771	1120	NA	NA
GeForce 770M	3245	446	18.34	\$176.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 800A	428	1499	NA	NA
GeForce 800M	452	1480	NA	NA
GeForce 810A	622	1269	NA	NA
GeForce 810M	410	1514	NA	NA
GeForce 820A	568	1351	NA	NA
GeForce 820M	510	1410	NA	NA
GeForce 825M	783	1104	NA	NA
GeForce 830A	1138	885	NA	NA
GeForce 830M	999	951	NA	NA
GeForce 840A	1179	869	NA	NA
GeForce 840M	1071	916	NA	NA
GeForce 845M	1475	773	NA	NA
GeForce 910M	591	1315	NA	NA
GeForce 920A	888	1026	NA	NA
GeForce 920M	728	1162	NA	NA
GeForce 920MX	1083	909	NA	NA
GeForce 930A	1139	883	NA	NA
GeForce 930M	1015	941	NA	NA
GeForce 930MX	1299	822	NA	NA


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 940M	1115	897	NA	NA
GeForce 940MX	1510	765	NA	NA
GeForce 945A	1852	673	NA	NA
GeForce 945M	2063	617	NA	NA
GeForce 999 GTX	83	1957	NA	NA
GeForce 6100	27	2164	NA	NA
GeForce 6100 nForce 400	25	2173	NA	NA
GeForce 6100 nForce 405	29	2157	NA	NA
GeForce 6100 nForce 420	25	2172	NA	NA
GeForce 6100 nForce 430	23	2186	NA	NA
GeForce 6150	21	2189	0.07	\$329.00*
GeForce 6150 LE	33	2139	NA	NA
GeForce 6150SE	24	2176	NA	NA
GeForce 6150SE nForce 430	31	2151	NA	NA
GeForce 6200	41	2095	0.42	\$99.99*
GeForce 6200 A-LE	32	2147	NA	NA
GeForce 6200 LE	28	2160	0.69	\$41.24*
GeForce 6200 TurboCache	53	2049	NA	NA
GeForce 6200A	3	2319	0.07	\$54.99*
GeForce 6200SE TurboCache	37	2118	NA	NA
GeForce 6500	38	2111	NA	NA
GeForce 6600	85	1947	0.32	\$264.00*
GeForce 6600 GT	137	1790	2.11	\$64.95*
GeForce 6600 LE	51	2058	NA	NA
GeForce 6610 XL	88	1943	NA	NA
GeForce 6700 XL	95	1923	NA	NA
GeForce 6800	112	1865	0.20	\$559.29*
GeForce 6800 GS	195	1717	NA	NA
GeForce 6800 GS/XT	102	1899	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6800 GT	142	1776	NA	NA
GeForce 6800 LE	109	1877	NA	NA
GeForce 6800 Ultra	138	1785	NA	NA


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6800 LE	128	1817	NA	NA
GeForce 6800 XT	128	1817	NA	NA
GeForce 7000M	13	2210	NA	NA
GeForce 7000M / nForce 610M	12	2211	NA	NA
GeForce 7025 / nForce 630a	32	2144	NA	NA
GeForce 7050 / nForce 610i	24	2178	NA	NA
GeForce 7050 / nForce 620i	41	2096	NA	NA
GeForce 7050 / nForce 630i	37	2114	NA	NA
GeForce 7050 PV / nForce 630a	31	2150	NA	NA
GeForce 7100 / nForce 620i	26	2168	NA	NA
GeForce 7100 / nForce 630i	35	2126	NA	NA
GeForce 7100 GS	51	2054	NA	NA
GeForce 7150 / nForce 630i	33	2142	NA	NA
GeForce 7150M / nForce 630M	18	2197	NA	NA
GeForce 7200 GS	23	2185	NA	NA
GeForce 7300 GS	81	1965	NA	NA
GeForce 7300 GT	135	1798	0.90	\$149.99*
GeForce 7300 LE	80	1973	2.50	\$32.00*
GeForce 7300 SE	39	2109	NA	NA
GeForce 7300 SE/7200 GS	47	2071	NA	NA
GeForce 7350 LE	74	1981	NA	NA
GeForce 7500 LE	89	1942	NA	NA
GeForce 7600 GS	157	1753	0.90	\$175.00*
GeForce 7600 GT	201	1709	1.01	\$199.00*
GeForce 7650 GS	134	1803	NA	NA
GeForce 7800 GS	177	1734	NA	NA
GeForce 7800 GT	244	1664	3.05	\$80.00*
GeForce 7800 GTX	290	1619	4.06	\$71.60*
GeForce 7900 GS	253	1654	NA	NA
GeForce 7900 GT	258	1651	1.30	\$199.00*
GeForce 7900 GT/GTO	247	1661	NA	NA
GeForce 7900 GTX	387	1536	NA	NA
GeForce 7950 GT	344	1568	1.69	\$203.99*
GeForce 7950 GX2	201	1708	3.67	\$54.99*


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 7000 XSeries	...	...	...	...
GeForce 8100 / nForce 720a	79	1976	NA	NA
GeForce 8200	139	1782	NA	NA
GeForce 8200M G	64	2021	NA	NA
GeForce 8300	101	1903	4.48	\$22.68*
GeForce 8300 GS	100	1906	NA	NA
GeForce 8400	81	1968	0.14	\$589.99*
GeForce 8400 GS	137	1789	1.60	\$85.97*
GeForce 8400 SE	68	2007	NA	NA
GeForce 8400M G	58	2038	NA	NA
GeForce 8400M GS	98	1914	1.25	\$78.20*
GeForce 8400M GT	66	2014	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8500 GT	116	1848	NA	NA
GeForce 8600 GS	91	1935	NA	NA
GeForce 8600 GT	116	1851	0.59	\$196.00*
GeForce 8600 GTS	153	1757	0.63	\$241.99*
GeForce 8600M GS	70	1998	NA	NA
GeForce 8600M GT	88	1944	0.82	\$108.10*
GeForce 8700M GT	124	1826	NA	NA
GeForce 8800 GS	330	1583	NA	NA
GeForce 8800 GT	506	1417	7.23	\$69.99*
GeForce 8800 GTS	451	1483	5.64	\$79.99*
GeForce 8800 GTS 512	595	1306	NA	NA
GeForce 8800 GTX	595	1308	4.96	\$119.99*
GeForce 8800 Ultra	642	1246	NA	NA
GeForce 8800M GTS	382	1537	NA	NA
GeForce 8800M GTX	462	1466	NA	NA
GeForce 9100	81	1961	NA	NA
GeForce 9100M G	68	2005	NA	NA
GeForce 9200	172	1738	NA	NA
GeForce 9200M GE	143	1774	NA	NA
GeForce 9200M GS	111	1869	NA	NA
GeForce 9300	126	1822	2.15	\$59.00*

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9300 GE	79	1974	3.46	\$22.99*
GeForce 9300 GS	111	1872	1.85	\$59.95*
GeForce 9300 SE	81	1966	NA	NA
GeForce 9300GE	97	1916	1.01	\$97.20*
GeForce 9300M G	84	1952	NA	NA
GeForce 9300M GS	89	1940	2.07	\$43.42*
GeForce 9400	98	1909	NA	NA
GeForce 9400 GT	101	1904	0.63	\$159.99*
GeForce 9400M	67	2010	NA	NA
GeForce 9400M G	67	2011	NA	NA
GeForce 9450	104	1888	NA	NA
GeForce 9500 GS	153	1756	NA	NA
GeForce 9500 GT	134	1800	1.57	\$85.99*
GeForce 9500M	103	1894	1.02	\$101.20*
GeForce 9500M G	121	1835	NA	NA
GeForce 9500M GS	102	1900	NA	NA
GeForce 9600 GS	281	1632	NA	NA
GeForce 9600 GSO	339	1576	6.79	\$49.99*
GeForce 9600 GSO 512	329	1585	NA	NA
GeForce 9600 GT	496	1427	7.63	\$64.99*
GeForce 9600M GS	118	1843	NA	NA
GeForce 9600M GT	135	1795	1.74	\$78.20*
GeForce 9600M GT / GeForce GT 220M	293	1615	NA	NA
GeForce 9650M GS	270	1638	NA	NA
GeForce 9650M GT	137	1793	1.17	\$117.30*
GeForce 9700M GT	208	1699	NA	NA
GeForce 9700M GTS	278	1633	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9800 GT	474	1447	6.33	\$74.99*
GeForce 9800 GT 1024MB	134	1801	NA	NA
GeForce 9800 GTX	769	1123	10.26	\$74.99*
GeForce 9800 GTX+	518	1404	NA	NA
GeForce 9800 GTX/9800 GTX+	608	1289	6.76	\$89.99*

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9800 GXE	635	1251	NA	NA
GeForce 9800 S	635	1251	NA	NA
GeForce 9800M GS	460	1469	NA	NA
GeForce 9800M GT	381	1539	NA	NA
GeForce 9800M GTS	397	1529	NA	NA
GeForce 9800M GTX	461	1467	1.41	\$328.50*
GeForce FX 5100	7	2234	NA	NA
GeForce FX 5200	7	2237	0.06	\$129.00*
GeForce FX 5200 Ultra	12	2215	NA	NA
GeForce FX 5200LE	7	2240	0.16	\$42.99*
GeForce FX 5200SE	11	2216	NA	NA
GeForce FX 5500	8	2229	0.05	\$153.97*
GeForce FX 5600	12	2212	NA	NA
GeForce FX 5600 Ultra	17	2203	NA	NA
GeForce FX 5600XT	9	2225	NA	NA
GeForce FX 5700	40	2098	NA	NA
GeForce FX 5700 Ultra	34	2133	NA	NA
GeForce FX 5700LE	24	2177	NA	NA
GeForce FX 5700VE	33	2141	NA	NA
GeForce FX 5900	34	2130	NA	NA
GeForce FX 5900 Ultra	41	2097	NA	NA
GeForce FX 5900XT	40	2103	NA	NA
GeForce FX 5900ZT	32	2145	NA	NA
GeForce FX 5950 Ultra	59	2035	NA	NA
GeForce FX Go5300	12	2214	NA	NA
GeForce FX Go5650	16	2204	NA	NA
GeForce FX Go5700	51	2057	NA	NA
GeForce FX Go 5200	8	2227	NA	NA
GeForce FX Go 5600	17	2201	NA	NA
GeForce G100	123	1829	6.20	\$19.99*
GeForce G102M	133	1804	NA	NA
GeForce G105M	105	1887	NA	NA
GeForce G200	136	1794	NA	NA
GeForce G205M	91	1937	NA	NA


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce G210	117	1845	NA	NA
GeForce G210M	117	1845	NA	NA
GeForce G 103M	63	2024	NA	NA
GeForce G 105M	64	2020	NA	NA
GeForce Go 6100	17	2200	NA	NA
GeForce Go 6150	19	2193	NA	NA
GeForce Go 6200	15	2207	NA	NA
GeForce Go 6400	24	2179	NA	NA
GeForce Go 6600	69	2001	NA	NA
GeForce Go 6600 TE/6200 TE	44	2082	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce Go 6800	106	1884	NA	NA
GeForce Go 6800 Ultra	137	1788	NA	NA
GeForce Go 7200	45	2080	NA	NA
GeForce Go 7300	52	2052	NA	NA
GeForce Go 7400	65	2019	NA	NA
GeForce Go 7600	127	1818	NA	NA
GeForce Go 7600 GT	210	1696	NA	NA
GeForce Go 7700	147	1769	NA	NA
GeForce Go 7800	114	1859	NA	NA
GeForce Go 7800 GTX	209	1697	NA	NA
GeForce Go 7900 GS	176	1735	NA	NA
GeForce Go 7900 GTX	270	1637	NA	NA
GeForce Go 7950 GTX	263	1644	NA	NA
GeForce GPU	1205	854	NA	NA
GeForce GT625M	493	1430	NA	NA
GeForce GT 120	168	1745	5.63	\$29.99*
GeForce GT 120 / 9500 GT	324	1589	NA	NA
GeForce GT 120M	159	1751	NA	NA
GeForce GT 130	381	1540	2.52	\$151.34*
GeForce GT 130M	146	1771	NA	NA
GeForce GT 140	657	1231	NA	NA
GeForce GT 220	213	1693	5.33	\$39.99*
GeForce GT 220M	121	1834	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 200	200	1710	NA	NA
GeForce GT 230M	200	1710	NA	NA
GeForce GT 240	530	1390	3.30	\$160.97*
GeForce GT 240M	203	1707	NA	NA
GeForce GT 320	453	1478	13.88	\$32.69*
GeForce GT 320M	105	1885	NA	NA
GeForce GT 325M	169	1744	NA	NA
GeForce GT 330	408	1515	10.22	\$39.99*
GeForce GT 330M	207	1702	NA	NA
GeForce GT 335M	399	1528	NA	NA
GeForce GT 340	738	1154	13.93	\$52.99*
GeForce GT 415	247	1660	NA	NA
GeForce GT 415M	286	1625	NA	NA
GeForce GT 420	413	1512	2.67	\$155.00*
GeForce GT 420M	419	1511	NA	NA
GeForce GT 425M	522	1397	NA	NA
GeForce GT 430	594	1311	4.24	\$139.99*
GeForce GT 435M	519	1403	NA	NA
GeForce GT 440	778	1110	3.46	\$225.00*
GeForce GT 445M	843	1055	NA	NA
GeForce GT 520	303	1605	1.00	\$304.00*
GeForce GT 520M	283	1629	9.48	\$29.95*
GeForce GT 520MX	284	1626	NA	NA
GeForce GT 525M	462	1465	NA	NA
GeForce GT 530	684	1203	13.98	\$49.00*
GeForce GT 540M	489	1432	5.57	\$87.95*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 545	1087	908	19.55	\$55.59*
GeForce GT 550M	583	1328	NA	NA
GeForce GT 555M	661	1226	3.73	\$177.20*
GeForce GT 610	300	1608	2.15	\$139.99*
GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT	368	1550	NA	NA
GeForce GT 620	362	1556	2.35	\$154.00*
GeForce GT 620M	441	1492	NA	NA


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 625	455	1477	NA	NA
GeForce GT 625M	455	1477	NA	NA
GeForce GT 630	684	1205	4.65	\$147.01*
GeForce GT 630M	548	1367	NA	NA
GeForce GT 635	839	1057	12.55	\$66.94*
GeForce GT 635M	568	1349	NA	NA
GeForce GT 640	1184	867	10.77	\$109.99*
GeForce GT 640M	913	1009	NA	NA
GeForce GT 640M LE	671	1215	0.79	\$849.99*
GeForce GT 645	2005	635	NA	NA
GeForce GT 645M	917	1003	NA	NA
GeForce GT 650M	1199	860	NA	NA
GeForce GT 705	341	1570	1.15	\$296.76*
GeForce GT 710	634	1255	2.54	\$249.99*
GeForce GT 710M	448	1486	NA	NA
GeForce GT 720	610	1284	6.11	\$99.99*
GeForce GT 720A	600	1299	NA	NA
GeForce GT 720M	468	1458	NA	NA
GeForce GT 730	822	1076	7.48	\$109.99*
GeForce GT 730A	742	1150	NA	NA
GeForce GT 730M	823	1075	NA	NA
GeForce GT 735M	595	1307	NA	NA
GeForce GT 740	1541	758	6.50	\$236.99*
GeForce GT 740A	667	1217	NA	NA
GeForce GT 740M	787	1100	NA	NA
GeForce GT 745A	1201	858	NA	NA
GeForce GT 745M	1076	915	NA	NA
GeForce GT 750M	1307	819	NA	NA
GeForce GT 755M	1648	724	NA	NA
GeForce GT 820M	584	1327	NA	NA
GeForce GT 1030	2501	536	23.86	\$104.83
GeForce GTS 150M	504	1420	NA	NA
GeForce GTS 160M	678	1210	NA	NA
GeForce GTS 240	592	1314	9.12	\$64.99*


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 200	575	1338	NA	NA
GeForce GTS 250M	569	1348	NA	NA
GeForce GTS 350M	407	1517	NA	NA
GeForce GTS 360M	666	1218	NA	NA
GeForce GTS 450	1339	811	16.75	\$79.99*
GeForce GTX 260	1225	848	15.31	\$79.99*
GeForce GTX 260M	388	1535	NA	NA
GeForce GTX 275	1417	793	3.28	\$431.72*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 280	1248	836	2.39	\$522.78*
GeForce GTX 280M	575	1338	NA	NA
GeForce GTX 285	1549	753	12.91	\$119.99*
GeForce GTX 285M	650	1237	NA	NA
GeForce GTX 295	1188	865	7.43	\$159.99*
GeForce GTX 460	2262	581	25.14	\$89.99*
GeForce GTX 460 SE	2005	636	12.54	\$159.99*
GeForce GTX 460 v2	1927	653	9.64	\$199.99*
GeForce GTX 460M	1228	846	NA	NA
GeForce GTX 465	2683	507	13.76	\$195.00*
GeForce GTX 470	3060	463	51.02	\$59.99*
GeForce GTX 470M	1953	649	NA	NA
GeForce GTX 480	4084	375	24.03	\$169.99*
GeForce GTX 480M	1617	735	NA	NA
GeForce GTX 485M	2359	556	NA	NA
GeForce GTX 550 Ti	1527	761	15.28	\$99.99*
GeForce GTX 555	1603	740	NA	NA
GeForce GTX 560	2714	497	13.24	\$205.00*
GeForce GTX 560 SE	1914	658	21.27	\$89.99*
GeForce GTX 560 Ti	3025	467	23.28	\$129.99*
GeForce GTX 560M	1214	851	NA	NA
GeForce GTX 570	3903	384	26.02	\$149.99*
GeForce GTX 570M	1903	661	NA	NA
GeForce GTX 580	4534	345	32.41	\$139.92*
GeForce GTX 580M	2074	615	8.34	\$248.68*


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 640	1867	667	NA	NA
GeForce GTX 645	1867	667	NA	NA
GeForce GTX 650	1756	703	15.97	\$109.98*
GeForce GTX 650 Ti	2526	531	27.16	\$93.05*
GeForce GTX 650 Ti BOOST	3354	437	NA	NA
GeForce GTX 660	3989	379	23.75	\$167.95*
GeForce GTX 660 Ti	4376	355	30.39	\$144.00*
GeForce GTX 660M	1429	789	18.10	\$78.99*
GeForce GTX 670	5296	292	27.31	\$193.98*
GeForce GTX 670M	1738	707	NA	NA
GeForce GTX 670MX	1906	659	NA	NA
GeForce GTX 675M	1948	651	NA	NA
GeForce GTX 675MX	2503	535	NA	NA
GeForce GTX 680	5530	281	13.86	\$399.00*
GeForce GTX 680M	3184	449	23.42	\$135.99*
GeForce GTX 680M KY_Bullet Edition	3568	416	NA	NA
GeForce GTX 680MX	4270	363	NA	NA
GeForce GTX 690	5567	278	19.81	\$280.99*
GeForce GTX 745	2157	602	7.57	\$284.95*
GeForce GTX 750	3351	440	41.89	\$79.99*
GeForce GTX 750 Ti	3898	386	44.25	\$88.11*
GeForce GTX 760	4773	329	32.03	\$149.00*
GeForce GTX 760 Ti	5145	304	17.30	\$297.50*
GeForce GTX 760 Ti OEM	5427	285	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 760A	1295	825	NA	NA
GeForce GTX 760M	1695	715	NA	NA
GeForce GTX 765M	1971	644	10.58	\$186.30*
GeForce GTX 770	5869	267	23.57	\$249.00*
GeForce GTX 770M	2801	487	20.30	\$138.00*
GeForce GTX 775M	4268	365	NA	NA
GeForce GTX 780	8034	203	28.70	\$279.99*
GeForce GTX 780 Ti	9417	165	27.70	\$339.99*
GeForce GTX 780M	3771	395	7.56	\$499.00*


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 850M	2546	526	NA	NA
GeForce GTX 850M - MODDED	1091	906	NA	NA
GeForce GTX 860M	3025	466	26.54	\$114.00*
GeForce GTX 870M	3457	426	NA	NA
GeForce GTX 880M	3757	397	NA	NA
GeForce GTX 950	5336	291	37.59	\$141.99*
GeForce GTX 950A	2523	533	NA	NA
GeForce GTX 950M	2602	517	4.59	\$567.00*
GeForce GTX 960	6028	260	35.05	\$172.00*
GeForce GTX 960A	2410	549	NA	NA
GeForce GTX 960M	3401	432	2.91	\$1,169.00*
GeForce GTX 965M	3739	399	NA	NA
GeForce GTX 970	9636	160	40.49	\$237.99*
GeForce GTX 970M	5747	272	27.37	\$209.99*
GeForce GTX 970XM FORCE	6706	243	NA	NA
GeForce GTX 980	11154	141	45.10	\$247.35*
GeForce GTX 980 Ti	13879	95	17.62	\$787.70
GeForce GTX 980M	7342	228	25.32	\$289.99*
GeForce GTX 1050	5045	314	21.02	\$239.99
GeForce GTX 1050 3GB	5174	301	NA	NA
GeForce GTX 1050 (Mobile)	4461	350	NA	NA
GeForce GTX 1050 Ti	6297	254	27.39	\$229.88
GeForce GTX 1050 Ti (Mobile)	5918	266	NA	NA
GeForce GTX 1050 Ti with Max-Q Design	5399	287	NA	NA
GeForce GTX 1050 with Max-Q Design	3871	389	NA	NA
GeForce GTX 1060	10071	153	35.97	\$279.99*
GeForce GTX 1060 3GB	9729	159	36.04	\$269.99*
GeForce GTX 1060 5GB	8877	181	18.19	\$487.99*
GeForce GTX 1060 (Mobile)	8160	199	NA	NA
GeForce GTX 1060 with Max-Q Design	7951	206	NA	NA
GeForce GTX 1070	13526	102	27.71	\$488.09
GeForce GTX 1070 (Mobile)	10465	147	NA	NA
GeForce GTX 1070 Ti	14689	86	25.40	\$578.40*

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 1070 with Max-Q Design	15449	77	34.89	\$442.79*
GeForce GTX 1080	18499	48	38.24	\$483.82*
GeForce GTX 1080 Ti	11479	136	NA	NA
GeForce GTX 1080 with Max-Q Design	5025	315	38.66	\$129.99
GeForce GTX 1630	7838	211	46.11	\$169.99
GeForce GTX 1650	6968	236	NA	NA
GeForce GTX 1650 (Mobile)	10091	152	35.66	\$283.03
GeForce GTX 1650 SUPER	7531	222	NA	NA
GeForce GTX 1650 Ti	6367	250	NA	NA
GeForce GTX 1650 Ti with Max-Q Design	6028	261	NA	NA
GeForce GTX 1650 with Max-Q Design	11748	134	46.99	\$249.99
GeForce GTX 1660	12807	116	50.45	\$253.84
GeForce GTX 1660 SUPER	12930	112	59.37	\$217.81
GeForce GTX 1660 Ti	10148	150	NA	NA
GeForce GTX 1660 Ti (Mobile)	8701	185	NA	NA
GeForce GTX 1660 Ti with Max-Q Design	8202	198	11.01	\$745.00*
GeForce GTX Titan	9057	178	17.25	\$524.99*
GeForce GTX TITAN Black	13171	107	12.01	\$1,096.99*
GeForce GTX TITAN X	8986	179	5.93	\$1,515.00*
GeForce GTX TITAN Z	1457	779	NA	NA
GeForce MX110	1873	665	NA	NA
GeForce MX130	2291	574	38.65	\$59.29*
GeForce MX150	1840	678	NA	NA
GeForce MX230	2470	543	NA	NA
GeForce MX250	2496	537	NA	NA
GeForce MX330	2823	485	NA	NA
GeForce MX350	3709	402	NA	NA
GeForce MX450	4471	348	NA	NA
GeForce MX550	5773	271	NA	NA
GeForce MX570	5950	263	NA	NA
GeForce MX570 A	6	2250	NA	NA
GeForce PCX 5300	34	2128	NA	NA
GeForce PCX 5750				


Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 2050	6757	240	NA	NA
GeForce RTX 2060	14079	90	48.06	\$292.99
GeForce RTX 2060 12GB	15816	69	NA	NA
GeForce RTX 2060 (Mobile)	11354	139	NA	NA
GeForce RTX 2060 SUPER	16606	62	41.94	\$395.99
GeForce RTX 2060 with Max-Q Design	9762	157	NA	NA
GeForce RTX 2070	16152	66	59.82	\$269.99*
GeForce RTX 2070 (Mobile)	12354	125	NA	NA
GeForce RTX 2070 SUPER	18245	51	29.50	\$618.47*
GeForce RTX 2070 Super with Max-Q Design	14057	91	NA	NA
GeForce RTX 2070 with Max-Q Design	11906	130	NA	NA
GeForce RTX 2080	18796	46	23.58	\$797.05*
GeForce RTX 2080 (Mobile)	15107	79	NA	NA
GeForce RTX 2080 SUPER	19581	35	26.43	\$740.99*
GeForce RTX 2080 Super with Max-Q Design	13650	100	NA	NA
GeForce RTX 2080 Ti	21896	24	19.46	\$1,124.99*
GeForce RTX 2080 with Max-Q Design	13233	106	6.30	\$2,099.99*
GeForce RTX 3050	12975	111	48.46	\$267.79
GeForce RTX 3050 4GB Laptop GPU	7734	216	NA	NA
GeForce RTX 3050 Laptop GPU	9288	170	34.40	\$269.99*
GeForce RTX 3050 OEM	11776	133	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 3050 Ti Laptop GPU	10042	156	NA	NA
GeForce RTX 3060	17179	56	50.53	\$339.99
GeForce RTX 3060 Laptop GPU	13271	105	42.81	\$309.99*
GeForce RTX 3060 Ti	20612	28	51.53	\$399.99
GeForce RTX 3070	22472	21	40.97	\$548.49
GeForce RTX 3070 Laptop GPU	15549	75	NA	NA
GeForce RTX 3070 Ti	23820	18	39.70	\$599.99
GeForce RTX 3070 Ti Laptop GPU	18483	49	NA	NA
GeForce RTX 3080	25411	15	18.82	\$1,349.99
GeForce RTX 3080 12GB	26797	13	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 3080 Laptop GPU	27420	10	26.11	\$1,049.99
GeForce RTX 3080 Ti Laptop GPU	20496	30	NA	NA
GeForce RTX 3090	26938	12	27.49	\$979.99
GeForce RTX 3090 Ti	29886	6	19.92	\$1,499.99*
GeForce RTX 4050 Laptop GPU	14861	83	NA	NA
GeForce RTX 4060 Laptop GPU	18993	44	NA	NA
GeForce RTX 4070 Laptop GPU	21229	26	NA	NA
GeForce RTX 4070 Ti	31855	4	39.82	\$799.99
GeForce RTX 4080	35372	2	29.65	\$1,192.84
GeForce RTX 4080 Laptop GPU	26506	14	NA	NA
GeForce RTX 4090	39505	1	23.94	\$1,649.99
GeForce RTX 4090 Laptop GPU	30953	5	NA	NA
GF117	554	1362	NA	NA
GRID GTX P40-6	4340	358	NA	NA
GRID K1	690	1198	1.75	\$395.00*
GRID K2	2736	493	0.61	\$4,449.99
GRID K120Q	293	1614	NA	NA
GRID K140Q	727	1164	NA	NA
GRID K160Q	628	1262	NA	NA
GRID K180Q	533	1385	NA	NA
GRID K220Q	912	1012	NA	NA
GRID K240Q	2541	527	NA	NA
GRID K260Q	2949	472	NA	NA
GRID K280Q	2839	483	NA	NA
GRID K520	3399	434	22.66	\$149.99*
GRID M6-0B	911	1013	NA	NA
GRID M6-1Q	2069	616	NA	NA
GRID M6-8Q	3568	417	NA	NA
GRID M10-0Q	913	1008	NA	NA
GRID M10-1B	2309	567	NA	NA
GRID M10-1Q	3351	439	NA	NA
GRID M10-2B	2333	561	NA	NA
GRID M10-2Q	2653	510	NA	NA


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID M10-8Q	2606	516	NA	NA
GRID M60-0B	1838	680	NA	NA
GRID M60-0Q	827	1072	NA	NA
GRID M60-1B	4456	351	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID M60-1Q	4250	367	NA	NA
GRID M60-2Q	4315	361	NA	NA
GRID M60-4Q	3831	392	NA	NA
GRID M60-8A	5523	282	NA	NA
GRID M60-8Q	3883	387	NA	NA
GRID P6-2Q	3925	383	NA	NA
GRID P6-4Q	4429	353	NA	NA
GRID P40-2B	3354	438	NA	NA
GRID P40-2Q	4023	378	NA	NA
GRID P40-3Q	681	1207	NA	NA
GRID P40-4Q	777	1111	NA	NA
GRID P40-24Q	4727	335	NA	NA
GRID P100-1B	2223	590	NA	NA
GRID P100-8Q	3841	391	NA	NA
GRID P100-16Q	5944	265	NA	NA
GRID RTX6000P-6Q	4777	327	NA	NA
GRID T4-1Q	2702	499	NA	NA
GRID T4-2B	2601	519	NA	NA
GRID T4-2Q	3450	429	NA	NA
GRID T4-4Q	3260	445	NA	NA
GRID T4-8Q	4518	346	NA	NA
GRID V100-8Q	16	2205	NA	NA
GRID V100D-8Q	4155	372	NA	NA
GT 430	223	1680	1.56	\$142.88*
Incredible HD	389	1534	NA	NA
Incredible HD 4000	517	1406	NA	NA
Incredible HD 4600	749	1142	NA	NA
Intel 2nd Generation SandyBridge HD	185	1725	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel 2nd Generation Sandy Bridge HD 3000	419	1510	NA	NA
Intel 4th Generation Haswell HD	419	1510	NA	NA
Intel 865 Embedded Controller	3	2318	NA	NA
Intel 915G,910G Express	4	2307	NA	NA
Intel 915G/915GV/910GL Embedded Controller Function	4	2288	NA	NA
Intel 945G Embedded Chipset Function 0	4	2295	NA	NA
Intel 946GZ Embedded Chipset	3	2333	NA	NA
Intel 946GZ Express	2	2341	NA	NA
Intel 82845G Controller	2	2364	NA	NA
Intel 82845G/GL Controller	2	2353	NA	NA
Intel 82845G/GL/GE/PE/GV Controller	2	2344	NA	NA
Intel 82852/82855 GM/GME Controller	1	2375	NA	NA
Intel 82865G Controller	4	2287	NA	NA
Intel 82915G Express	5	2260	NA	NA
Intel 82915G/915GV/910GL	3	2317	NA	NA
Intel 82915G/GV/910GL Advanced v3.5	2	2352	NA	NA
Intel 82915G/GV/910GL Express	3	2338	NA	NA
Intel 82945G Express	12	2213	NA	NA
Intel 82945G Express-Chipsatzfamilie	8	2232	NA	NA
Intel - Express Chipset G41	56	2045	NA	NA
Intel - Express Chipset Q45/Q43	57	2040	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Arc A370M	3645	408	NA	NA
Intel Arc A380	3679	404	NA	NA
Intel Arc A750	8390	194	33.56	\$249.99*
Intel Arc A770	8731	184	25.02	\$349.00
Intel Arc A770M	7287	230	NA	NA
Intel B43 Express Chipset	66	2018	NA	NA
Intel Coffee Lake UHD	1158	879	NA	NA
Intel Extreme Controller	1	2366	NA	NA
Intel G33/G31 Express	61	2030	NA	NA
Intel G35 Express	3090	459	NA	NA
Intel G41 Express Chipset	84	1948	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel G45/G43 Express Chipset	84	1951	NA	NA
Intel G45/G43/G41 Express Chipset	67	2008	NA	NA
Intel G965 Express	288	1622	NA	NA
Intel GMA 3150 Express	2	2359	NA	NA
Intel Haswell HD - GT1	123	1831	NA	NA
Intel Haswell HD - GT2	139	1783	NA	NA
Intel HD 500	297	1609	NA	NA
Intel HD 505	345	1567	NA	NA
Intel HD 510	622	1268	NA	NA
Intel HD 515	627	1263	NA	NA
Intel HD 520	868	1038	NA	NA
Intel HD 530	991	957	NA	NA
Intel HD 610	700	1191	NA	NA
Intel HD 615	730	1160	NA	NA
Intel HD 630	1117	896	NA	NA
Intel HD 2000	213	1692	NA	NA
Intel HD 3000	256	1652	0.27	\$945.00*
Intel HD 4000	340	1574	0.21	\$1,592.95*
Intel HD 4400	520	1401	NA	NA
Intel HD 4600	633	1257	NA	NA
Intel HD 5000	572	1344	0.92	\$625.00*
Intel HD 5200	830	1070	NA	NA
Intel HD 5300	390	1532	NA	NA
Intel HD 5500	582	1329	NA	NA
Intel HD 5600	639	1247	NA	NA
Intel HD 6000	855	1046	NA	NA
Intel HD Family	455	1476	NA	NA
Intel HD Graphics 620	926	1000	NA	NA
Intel HD manual-15.28-1861	62	2027	NA	NA
Intel HD manual-gen9_2015-133271	165	1748	NA	NA
Intel HD Modded	112	1867	NA	NA
Intel HD P530	1160	878	NA	NA
Intel HD P630	1161	875	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel HD P4000	516	1407	NA	NA
Intel HD P4600	604	1295	NA	NA
Intel HD P4600/P4700	644	1244	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Infoshock HD	193	1718	NA	NA
Intel Iris 540	1250	835	NA	NA
Intel Iris 550	1388	798	NA	NA
Intel Iris 650	1432	787	NA	NA
Intel Iris 5100	750	1140	NA	NA
Intel Iris 6100	906	1016	NA	NA
Intel Iris Plus	1826	684	NA	NA
Intel Iris Plus 640	1339	812	NA	NA
Intel Iris Plus 645	1721	711	NA	NA
Intel Iris Plus 650	1575	746	NA	NA
Intel Iris Plus 655	1764	702	NA	NA
Intel Iris Pro 580	1982	639	NA	NA
Intel Iris Pro 5200	1196	861	NA	NA
Intel Iris Pro 6100	925	1001	NA	NA
Intel Iris Pro Graphics 6200	1438	784	NA	NA
Intel Iris Pro P580	2168	599	NA	NA
Intel Iris Pro P6300	1625	731	NA	NA
Intel Iris Xe	2691	505	NA	NA
Intel Iris Xe MAX	2009	633	NA	NA
Intel Media Accelerator	32	2143	NA	NA
Intel Media Accelerator 500	3	2325	NA	NA
Intel Media Accelerator 600	6	2241	NA	NA
Intel Media Accelerator 3150	2	2343	NA	NA
Intel Media Accelerator HD	98	1913	NA	NA
Intel Poison Ivy	738	1153	NA	NA
Intel Q33 Express	5	2262	NA	NA
Intel Q35 Embedded	8	2228	NA	NA
Intel Q35 Express	103	1896	NA	NA
Intel Q45/Q43 Express Chipset	148	1766	NA	NA


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Intel Q965/Q963 Express</u>	237	1670	NA	NA
<u>Intel Skylake HD DT GT2</u>	576	1336	NA	NA
<u>Intel UHD Graphics</u>	1482	771	NA	NA
<u>Intel UHD Graphics 600</u>	327	1588	NA	NA
<u>Intel UHD Graphics 605</u>	368	1549	NA	NA
<u>Intel UHD Graphics 610</u>	724	1166	NA	NA
<u>Intel UHD Graphics 615</u>	765	1125	NA	NA
<u>Intel UHD Graphics 617</u>	887	1028	NA	NA
<u>Intel UHD Graphics 620</u>	1035	932	NA	NA
<u>Intel UHD Graphics 630</u>	1266	828	NA	NA
<u>Intel UHD Graphics 710</u>	1099	902	NA	NA
<u>Intel UHD Graphics 730</u>	1666	719	NA	NA
<u>Intel UHD Graphics 750</u>	1752	704	NA	NA
<u>Intel UHD Graphics 770</u>	1800	692	NA	NA
<u>Intel UHD Graphics P630</u>	2346	559	NA	NA
<u>Intel UHD Graphics P750</u>	1730	709	NA	NA
<u>Intel US15 Embedded Media and Controller</u>	7	2238	NA	NA
<u>ION</u>	84	1955	0.37	\$229.99*
<u>ION LE</u>	97	1915	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>M860G with Mobility Radeon 4100</u>	75	1979	NA	NA
<u>M880G with Mobility Radeon HD 4200</u>	92	1931	NA	NA
<u>M880G with Mobility Radeon HD 4225</u>	71	1991	NA	NA
<u>M880G with Mobility Radeon HD 4250</u>	104	1892	NA	NA
<u>Master X3100 Driver</u>	10	2220	NA	NA
<u>Matrox C420 LP PCIe x16</u>	598	1302	NA	NA
<u>Matrox C680 PCIe x16</u>	1903	660	NA	NA
<u>Matrox C900 PCIe x16</u>	1812	686	NA	NA
<u>Matrox G200e WDDM 1.2</u>	59	2034	NA	NA
<u>Matrox G200e WDDM 2.0</u>	106	1882	NA	NA
<u>Matrox G200eh</u>	40	2100	NA	NA
<u>Matrox G200eh WDDM 1.2</u>	51	2053	NA	NA
<u>Matrox G200eh WDDM 2.0</u>	46	2076	NA	NA


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Matrox G200eR	45	2079	NA	NA
Matrox G200eR WDDM 1.2	45	2079	NA	NA
Matrox G200eR WDDM 2.0	67	2009	NA	NA
Matrox G200eW	39	2105	NA	NA
Matrox G200eW3 WDDM 2.0	94	1925	NA	NA
Matrox G200eW WDDM 1.2	50	2063	NA	NA
Matrox M9120 PCIe x16	19	2192	NA	NA
Matrox M9120 Plus LP PCIe x16	25	2170	NA	NA
Matrox M9125 PCIe x16	25	2171	NA	NA
Matrox M9128 LP PCIe x16	31	2148	NA	NA
Matrox M9138 LP PCIe x16	42	2092	NA	NA
Matrox M9140 LP PCIe x16	23	2183	NA	NA
Matrox M9148 LP PCIe x16	40	2102	NA	NA
Matrox M9188 ATX PCIe x16	43	2087	NA	NA
Matrox Millennium P650 PCIe 128	5	2270	NA	NA
Matrox Millennium P690 PCIe x16	366	1551	NA	NA
Matrox Millennium P690 Plus LP PCIe x16	6	2243	NA	NA
Matrox Parhelia 128MB	3	2327	0.01	\$393.99*
Matrox Parhelia 256MB	9	2222	NA	NA
Matrox Parhelia APVe	5	2263	NA	NA
MEDION RADEON 9800 XXL	71	1990	NA	NA
MEDION RADEON X740XL	94	1924	NA	NA
Microsoft Basic Display Adapter Ryzen 7 7700X 8-Co	22271	22	NA	NA
Microsoft Basic Display Adapter Ryzen 9 7900 12-Co	29245	7	NA	NA
MIRRORV3	1080	912	NA	NA
Mobile Intel965 Express	17	2202	NA	NA
Mobile Intel 4 Express-Chipsatzfamilie	44	2085	NA	NA
Mobile Intel 45 Express	43	2088	NA	NA
Mobile Intel 45 Express-Chipsatzfamilie	117	1847	NA	NA
Mobile Intel 915GM/GMS/910GML Express	1	2369	NA	NA
Mobile Intel 945 Express	1	2370	NA	NA
Mobile Intel 945GM Express	5	2257	NA	NA
Mobile Intel 945GM/GU Express	5	2271	NA	NA


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobile Intel 965 Express - BR-0907-0461 v1839	8	2230	NA	NA
Mobile Intel 965 Express-Chipsatzfamilie	24	2180	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobile Intel - famiglia Express Chipset 45	38	2110	NA	NA
Mobile Intel HD	284	1627	0.59	\$479.98*
Mobile Intel serie 4 Express	44	2084	NA	NA
MOBILITY FIREGL 7800	4	2284	NA	NA
MOBILITY FIREGL T2	40	2099	NA	NA
MOBILITY FIREGL T2/T2e	33	2137	NA	NA
MOBILITY FireGL V3200	62	2028	NA	NA
MOBILITY FireGL V5000	81	1964	NA	NA
MOBILITY FireGL V5200	44	2081	NA	NA
MOBILITY FireGL V5250	27	2162	NA	NA
Mobility FireGL V5725	219	1684	NA	NA
MOBILITY IGP 9000/9100	10	2221	NA	NA
Mobility Radeon 4100	81	1970	NA	NA
MOBILITY RADEON 7000 IGP	6	2249	NA	NA
MOBILITY RADEON 7500	3	2321	NA	NA
MOBILITY RADEON 9000	3	2331	NA	NA
MOBILITY RADEON 9000 IGP	7	2233	NA	NA
MOBILITY RADEON 9000/9100 IGP	5	2261	NA	NA
MOBILITY RADEON 9100 IGP	2	2342	NA	NA
MOBILITY RADEON 9200	3	2340	NA	NA
MOBILITY RADEON 9550	30	2154	NA	NA
MOBILITY RADEON 9600	36	2123	NA	NA
MOBILITY RADEON 9600 PRO TURBO	24	2175	NA	NA
MOBILITY RADEON 9600/9700	39	2108	NA	NA
MOBILITY RADEON 9700	27	2161	NA	NA
MOBILITY RADEON 9800	46	2077	NA	NA
Mobility Radeon HD 530v	174	1736	NA	NA
Mobility Radeon HD 540v	188	1723	NA	NA
Mobility Radeon HD 545v	199	1712	NA	NA
Mobility Radeon HD 550v	266	1643	NA	NA


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 565v	353	1563	NA	NA
Mobility Radeon HD 2300	50	2061	NA	NA
Mobility Radeon HD 2400	89	1941	NA	NA
Mobility Radeon HD 2400 XT	102	1901	NA	NA
Mobility Radeon HD 2600	167	1746	NA	NA
Mobility Radeon HD 2600 XT	191	1721	NA	NA
Mobility Radeon HD 3400 Serisi	111	1870	NA	NA
Mobility Radeon HD 3410	62	2026	NA	NA
Mobility Radeon HD 3430	98	1912	NA	NA
Mobility Radeon HD 3450	91	1938	NA	NA
Mobility Radeon HD 3470	93	1928	NA	NA
Mobility Radeon HD 3470 Hybrid X2	93	1926	NA	NA
Mobility Radeon HD 3650	129	1812	1.76	\$73.53*
Mobility Radeon HD 3670	232	1674	NA	NA
Mobility Radeon HD 3850	365	1553	NA	NA
Mobility Radeon HD 3870	547	1368	NA	NA
Mobility Radeon HD 3870 X2	477	1441	NA	NA
Mobility Radeon HD 4200	90	1939	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 4225	66	2017	NA	NA
Mobility Radeon HD 4250	98	1910	NA	NA
Mobility Radeon HD 4270	92	1930	NA	NA
Mobility Radeon HD 4300 Serisi	73	1985	NA	NA
Mobility Radeon HD 4330	135	1797	NA	NA
Mobility Radeon HD 4350	148	1767	NA	NA
Mobility Radeon HD 4550	191	1722	NA	NA
Mobility Radeon HD 4570	135	1796	1.78	\$75.90*
Mobility Radeon HD 4650	401	1527	NA	NA
Mobility Radeon HD 4670	463	1464	NA	NA
Mobility Radeon HD 4830	511	1409	NA	NA
Mobility Radeon HD 4850	866	1040	NA	NA
Mobility Radeon HD 4870	719	1172	NA	NA
Mobility Radeon HD 5000	773	1118	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Mobility Radeon HD 5000 Series</u>	...	...	...	...
<u>Mobility Radeon HD 5165</u>	284	1628	NA	NA
<u>Mobility Radeon HD 5430</u>	181	1728	NA	NA
<u>Mobility Radeon HD 5450</u>	214	1691	NA	NA
<u>Mobility Radeon HD 5470</u>	236	1671	NA	NA
<u>Mobility Radeon HD 5570</u>	544	1375	NA	NA
<u>Mobility Radeon HD 5650</u>	448	1485	NA	NA
<u>Mobility Radeon HD 5730</u>	499	1422	NA	NA
<u>Mobility Radeon HD 5850</u>	763	1127	NA	NA
<u>Mobility Radeon HD 5870</u>	1080	911	NA	NA
<u>Mobility Radeon HD serie 4200</u>	96	1921	NA	NA
<u>MOBILITY RADEON X300</u>	33	2136	NA	NA
<u>MOBILITY RADEON X600</u>	50	2062	NA	NA
<u>MOBILITY RADEON X600 SE</u>	49	2065	NA	NA
<u>MOBILITY RADEON X700</u>	66	2013	NA	NA
<u>MOBILITY RADEON X700 XL</u>	59	2031	NA	NA
<u>Mobility Radeon X1300</u>	39	2106	NA	NA
<u>Mobility Radeon X1350</u>	39	2104	NA	NA
<u>Mobility Radeon X1400</u>	42	2089	NA	NA
<u>Mobility Radeon X1450</u>	33	2140	NA	NA
<u>Mobility Radeon X1600</u>	92	1933	NA	NA
<u>Mobility Radeon X1700</u>	104	1890	NA	NA
<u>MOBILITY RADEON X1800</u>	130	1809	NA	NA
<u>Mobility Radeon X1900</u>	134	1799	NA	NA
<u>Mobility Radeon X2300</u>	48	2070	NA	NA
<u>Mobility Radeon X2300 HD</u>	48	2068	NA	NA
<u>Mobility Radeon X2500</u>	81	1963	NA	NA
<u>MOBILITY RADEON XPRESS 200</u>	27	2165	NA	NA
<u>Mobility Radeon. HD 5470</u>	215	1689	NA	NA
<u>MOBILITY/RADEON 9000</u>	4	2304	NA	NA
<u>MONSTER GeForce GTX 675M</u>	2637	512	NA	NA
<u>MxGPU</u>	1826	683	NA	NA
<u>N16P-GX</u>	1204	855	NA	NA
<u>N18E-Q1</u>	2525	532	NA	NA


Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
nForce 760i SLI	140	1781	NA	NA
nForce 780a SLI	92	1934	NA	NA
nForce 980a/780a SLI	81	1967	NA	NA
NV44	15	2206	NA	NA
NVIDIA A10	20590	29	NA	NA
NVIDIA A10-4Q	2919	474	NA	NA
NVIDIA A10G	18723	47	NA	NA
NVIDIA A40	9169	175	NA	NA
NVIDIA GeForce3 Ti200	5	2259	NA	NA
NVIDIA TITAN X	13659	98	22.46	\$608.10*
NVIDIA TITAN Xp	19164	41	11.65	\$1,645.00*
NVS 300	111	1871	1.77	\$62.97*
NVS 310	2849	482	45.92	\$62.06*
NVS 315	288	1620	4.12	\$69.99*
NVS 510	723	1167	2.83	\$255.53*
NVS 810	1161	876	1.86	\$624.99*
NVS 2100M	139	1784	NA	NA
NVS 3100M	115	1856	NA	NA
NVS 4200M	259	1649	0.65	\$399.00*
NVS 5100M	188	1724	NA	NA
NVS 5200M	520	1399	NA	NA
NVS 5400M	634	1253	NA	NA
OPAL XT/GL	1053	924	NA	NA
P106-090	2537	528	NA	NA
P106-100	5472	283	NA	NA
PHDGD Ivy 4	374	1545	NA	NA
PHDGD Ivy 5	445	1489	NA	NA
PHDGD Quantic C3	116	1849	NA	NA
PHDGD Sapphire GR for Mobile Intel 965	25	2169	NA	NA
PHDGD Solo 1.2.0 x86	11	2219	NA	NA
PHDGD Solo 2 x64	20	2191	NA	NA
Q12U-1	5164	302	NA	NA


Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro2 Pro	1	2377	NA	NA
Quadro4 380 XGL	6	2244	NA	NA
Quadro4 900 XGL	4	2277	NA	NA
Quadro4 980 XGL	5	2275	0.01	\$341.43*
Quadro 280 NVS PCIe	5	2258	NA	NA
Quadro 400	147	1768	0.70	\$211.00*
Quadro 410	443	1490	3.44	\$129.00*
Quadro 500M	570	1345	2.07	\$275.14*
Quadro 600	545	1371	7.18	\$76.00*
Quadro 1000M	581	1331	10.68	\$54.50*
Quadro 1100M	755	1136	NA	NA
Quadro 2000	942	988	4.42	\$213.23*
Quadro 2000 D	1239	839	NA	NA
Quadro 2000D	988	959	7.06	\$140.00*
Quadro 2000M	783	1105	3.41	\$229.74*
Quadro 2100M	1100	900	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro 3000M	1005	947	14.36	\$69.99*
Quadro 4000	1487	769	1.42	\$1,049.99
Quadro 4000M	1316	815	5.67	\$232.06*
Quadro 5000	1936	652	0.80	\$2,413.02
Quadro 5000M	2059	618	NA	NA
Quadro 5010M	1771	699	7.51	\$235.95*
Quadro 6000	2691	506	0.66	\$4,092.38*
Quadro 7000	3505	420	NA	NA
Quadro CX	947	983	6.32	\$149.95*
Quadro FX 350	85	1946	NA	NA
Quadro FX 350M	44	2083	NA	NA
Quadro FX 360M	86	1945	NA	NA
Quadro FX 370	83	1958	0.67	\$125.00*
Quadro FX 370 Low Profile	102	1897	NA	NA
Quadro FX 370 LP	108	1880	NA	NA
Quadro FX 370M	93	1929	NA	NA


Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 300	133	1806	NA	NA
Quadro FX 380 LP	133	1806	NA	NA
Quadro FX 380M	124	1828	NA	NA
Quadro FX 500/600 PCI	14	2208	NA	NA
Quadro FX 500/FX 600	7	2236	NA	NA
Quadro FX 540	80	1972	1.35	\$59.99*
Quadro FX 550	63	2023	0.22	\$287.82*
Quadro FX 560	113	1862	0.76	\$150.25*
Quadro FX 570	228	1676	1.99	\$115.00*
Quadro FX 570M	104	1893	NA	NA
Quadro FX 580	152	1758	1.18	\$130.00*
Quadro FX 770M	172	1740	0.33	\$527.00*
Quadro FX 880M	215	1688	NA	NA
Quadro FX 1000	34	2132	NA	NA
Quadro FX 1100	35	2124	0.17	\$212.99*
Quadro FX 1300	34	2131	NA	NA
Quadro FX 1400	124	1827	0.51	\$245.01*
Quadro FX 1500	197	1715	1.71	\$115.01*
Quadro FX 1500M	171	1741	NA	NA
Quadro FX 1600M	131	1808	0.87	\$149.90*
Quadro FX 1700	115	1855	0.33	\$350.14*
Quadro FX 1700M	172	1739	NA	NA
Quadro FX 1800	403	1525	2.99	\$135.00*
Quadro FX 1800M	469	1457	NA	NA
Quadro FX 2000	18	2199	NA	NA
Quadro FX 2500M	217	1686	12.45	\$17.50*
Quadro FX 2700	543	1378	NA	NA
Quadro FX 2700M	346	1566	3.46	\$99.95*
Quadro FX 2800M	422	1508	2.22	\$190.00*
Quadro FX 3000	69	2004	0.41	\$166.61*
Quadro FX 3400/4400	104	1891	NA	NA
Quadro FX 3450	148	1763	1.24	\$119.99*
Quadro FX 3450/4000 SDI	182	1727	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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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 3300	251	1511	1.25	\$99.99*
Quadro FX 3500M	306	1602	3.06	\$99.99*
Quadro FX 3600M	466	1459	NA	NA
Quadro FX 3700	374	1546	1.76	\$213.27*
Quadro FX 3700M	456	1474	0.49	\$925.00*
Quadro FX 3800	781	1106	3.02	\$259.13*
Quadro FX 3800M	620	1271	NA	NA
Quadro FX 4000	101	1905	NA	NA
Quadro FX 4500	226	1678	1.34	\$169.00*
Quadro FX 4500 X2	236	1672	NA	NA
Quadro FX 4600	429	1498	1.29	\$333.25*
Quadro FX 4700 X2	676	1214	NA	NA
Quadro FX 4800	992	956	4.87	\$204.00*
Quadro FX 5500	242	1665	0.12	\$1,999.00*
Quadro FX 5600	539	1381	1.83	\$295.00*
Quadro FX 5800	1219	850	4.45	\$274.00*
Quadro FX Go1400	101	1902	NA	NA
Quadro GP100	15607	73	NA	NA
Quadro GV100	20132	31	2.24	\$8,999.00*
Quadro K420	777	1114	2.89	\$269.00*
Quadro K510M	610	1286	NA	NA
Quadro K600	762	1129	12.66	\$60.24*
Quadro K610M	720	1171	3.00	\$240.00*
Quadro K620	2243	586	1.11	\$2,029.99*
Quadro K620M	1162	874	NA	NA
Quadro K1000M	785	1103	11.23	\$69.95*
Quadro K1100M	1081	910	3.35	\$322.99*
Quadro K1200	2862	479	10.03	\$285.29*
Quadro K2000	1560	749	5.31	\$294.00*
Quadro K2000D	1573	748	4.63	\$339.99*
Quadro K2000M	1020	937	7.09	\$144.04*
Quadro K2100M	1355	807	3.26	\$415.99*
Quadro K2200	3532	418	13.17	\$268.30*
Quadro K2200M	3440	430	27.54	\$124.95*

[Home](#) **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K1000M	1915	655	5.37	\$197.00*
Quadro K3100M	2270	579	5.68	\$399.95*
Quadro K4000	2694	504	9.98	\$270.00*
Quadro K4000M	1927	654	7.59	\$254.00*
Quadro K4100M	2697	501	10.32	\$261.29*
Quadro K4200	4321	360	17.35	\$249.00*
Quadro K5000	3952	381	15.87	\$249.00*
Quadro K5000M	2739	492	5.38	\$508.91*
Quadro K5100M	3079	461	2.78	\$1,108.84*
Quadro K5200	5947	264	14.33	\$415.00*
Quadro K6000	8105	201	38.48	\$210.66*
Quadro M500M	1136	887	NA	NA
Quadro M520	1861	670	NA	NA
Quadro M600M	2145	603	8.52	\$251.99*
Quadro M620	2796	489	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro M1000M	2930	473	34.07	\$85.99*
Quadro M1200	3300	443	NA	NA
Quadro M2000	3933	382	14.89	\$264.24*
Quadro M2000M	3453	427	16.20	\$213.16*
Quadro M2200	4348	356	17.39	\$249.99*
Quadro M3000M	5467	284	34.18	\$159.95*
Quadro M4000	6619	244	18.29	\$362.00*
Quadro M4000M	6337	251	24.86	\$254.91*
Quadro M5000	9188	174	18.41	\$499.00*
Quadro M5000M	7017	234	12.83	\$546.92*
Quadro M5500	7915	208	NA	NA
Quadro M6000	12013	129	2.49	\$4,827.53*
Quadro M6000 24GB	11879	131	NA	NA
Quadro NVS 55/280 PCI	6	2252	NA	NA
Quadro NVS 110M	47	2073	NA	NA
Quadro NVS 120M	46	2075	NA	NA
Quadro NVS 130M	97	1920	NA	NA
Quadro NVS 135M	66	2015	NA	NA


Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro NVS 150M	70	1996	NA	NA
Quadro NVS 160M	99	1907	NA	NA
Quadro NVS 210S	23	2181	NA	NA
Quadro NVS 210S / GeForce 6150LE	20	2190	NA	NA
Quadro NVS 280 PCI	8	2231	0.06	\$130.00*
Quadro NVS 280 SD	2	2361	NA	NA
Quadro NVS 285	42	2093	0.25	\$169.86*
Quadro NVS 285 128MB	38	2112	0.70	\$55.00*
Quadro NVS 290	207	1701	3.52	\$59.00*
Quadro NVS 295	71	1989	1.14	\$63.00*
Quadro NVS 320M	127	1819	NA	NA
Quadro NVS 420	69	1999	0.47	\$150.00*
Quadro NVS 440	37	2116	0.16	\$228.87*
Quadro NVS 450	63	2025	0.40	\$159.00*
Quadro NVS 510M	253	1655	NA	NA
Quadro P400	1592	742	7.92	\$201.17*
Quadro P500	1523	763	NA	NA
Quadro P520	2082	614	1.39	\$1,499.00*
Quadro P600	3228	448	15.62	\$206.69
Quadro P620	3584	414	6.16	\$581.37
Quadro P1000	4419	354	13.64	\$324.02
Quadro P2000	7055	233	15.34	\$459.99*
Quadro P2000 with Max-Q Design	5007	316	NA	NA
Quadro P2200	9397	166	20.44	\$459.80*
Quadro P3000	6559	247	NA	NA
Quadro P3200	8515	190	21.88	\$389.30*
Quadro P3200 with Max-Q Design	9298	169	NA	NA
Quadro P4000	11466	137	20.62	\$556.19*
Quadro P4000 with Max-Q Design	9082	176	NA	NA
Quadro P4200	10343	148	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro P4200 with Max-Q Design	12406	123	NA	NA
Quadro P5000	12181	128	6.52	\$1,868.99*


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro P5200	12659	118	NA	NA
Quadro P5200 with Max-Q Design	12659	118	NA	NA
Quadro P6000	15619	72	4.81	\$3,250.00*
Quadro RTX 3000	11095	142	NA	NA
Quadro RTX 3000 with Max-Q Design	8621	188	NA	NA
Quadro RTX 4000	15461	76	17.20	\$899.00*
Quadro RTX 4000 (Mobile)	12401	124	NA	NA
Quadro RTX 4000 with Max-Q Design	13028	110	NA	NA
Quadro RTX 5000	16167	65	NA	NA
Quadro RTX 5000 (Mobile)	14832	84	NA	NA
Quadro RTX 5000 with Max-Q Design	13930	93	NA	NA
Quadro RTX 6000	19197	38	3.05	\$6,300.00*
Quadro RTX 8000	19749	34	4.17	\$4,741.49*
Quadro T1000	6597	245	14.93	\$441.99*
Quadro T1000 with Max-Q Design	6715	242	NA	NA
Quadro T2000	7155	232	13.54	\$528.35*
Quadro T2000 with Max-Q Design	6850	238	NA	NA
Qualcomm Adreno 8cx Gen 3	1841	676	NA	NA
Qualcomm Adreno 540 GPU	118	1844	NA	NA
Qualcomm Adreno 618 GPU	119	1840	NA	NA
Qualcomm Adreno 630 GPU	272	1636	NA	NA
Qualcomm Adreno 675 GPU	539	1380	NA	NA
Qualcomm Adreno 680 GPU	593	1313	NA	NA
Qualcomm Adreno 690 GPU	962	976	NA	NA
QXL KMDOD	18	2194	NA	NA
Radeon 520	857	1044	9.53	\$89.99*
Radeon 530	991	958	NA	NA
Radeon 535	1062	918	NA	NA
Radeon 535DX	803	1089	NA	NA
Radeon 540	1374	802	NA	NA
Radeon 540X	1432	786	NA	NA
Radeon 550X	1419	791	NA	NA
Radeon 620	897	1023	NA	NA
Radeon 625	1128	892	NA	NA


Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon 1000	59	2032	0.31	\$190.99*
Radeon 2100	59	2032	0.31	\$190.99*
Radeon 3000	98	1911	0.31	\$319.00*
Radeon 3015e	360	1558	NA	NA
Radeon 3020e	458	1473	NA	NA
Radeon 3100	73	1983	0.34	\$214.99*
Radeon 6600M	505	1418	NA	NA
Radeon 6700	14084	89	NA	NA
Radeon 6750M	911	1014	NA	NA
Radeon 7000 / Radeon VE	2	2350	NA	NA
RADEON 7000 / RADEON VE Family	3	2313	NA	NA
RADEON 7200	2	2345	0.00	\$599.99*
RADEON 7500	3	2334	0.02	\$177.25*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON 7500 Family	4	2285	NA	NA
RADEON 8500 Family	6	2245	NA	NA
RADEON 9000	4	2289	NA	NA
RADEON 9000 Family	3	2323	NA	NA
RADEON 9100 Family	6	2251	NA	NA
RADEON 9100 IGP	5	2268	NA	NA
RADEON 9200	3	2320	0.02	\$153.63*
RADEON 9200 LE Family	2	2354	NA	NA
RADEON 9200 PRO Family	2	2346	NA	NA
RADEON 9200 SE	2	2357	NA	NA
RADEON 9250	2	2355	0.01	\$194.00*
RADEON 9500	36	2121	0.90	\$40.50*
RADEON 9500 PRO / 9700	41	2094	NA	NA
RADEON 9550	34	2129	0.12	\$291.74*
Radeon 9550 / X1050	29	2159	NA	NA
RADEON 9600 Family	25	2174	NA	NA
RADEON 9600 PRO	42	2090	NA	NA
RADEON 9600 PRO Family	26	2166	NA	NA
RADEON 9600 TX Family	18	2196	NA	NA
RADEON 9600 XT	35	2127	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON 9700	53	2048	NA	NA
RADEON 9700 PRO	53	2048	NA	NA
Radeon 9700 TX w/TV-Out	44	2086	NA	NA
RADEON 9800	57	2041	0.18	\$325.00*
RADEON 9800 PRO	59	2033	NA	NA
RADEON 9800 SE	23	2182	NA	NA
RADEON 9800 XT	56	2044	NA	NA
RADEON A9800XT	22	2187	NA	NA
Radeon Athlon Gold 3150U	702	1190	NA	NA
Radeon Athlon Silver 3050U	618	1277	NA	NA
RADEON E2400	51	2056	NA	NA
RADEON E4690	405	1522	NA	NA
Radeon E6460	323	1591	NA	NA
Radeon E6465	231	1675	NA	NA
Radeon E6760	876	1035	3.65	\$239.99*
Radeon E8860	1686	717	NA	NA
Radeon E8870PCIe	3368	436	NA	NA
Radeon Eng Sample: 100-000000085-40_35/24_Y	1440	782	NA	NA
Radeon Eng Sample: 100-000000262-30_Y	2415	547	NA	NA
Radeon HD4650	239	1666	1.57	\$152.90*
Radeon HD4670	365	1552	NA	NA
RADEON HD6370D	320	1594	NA	NA
RADEON HD6410D	422	1505	NA	NA
RADEON HD6530D	531	1389	NA	NA
RADEON HD7450	199	1713	8.95	\$22.25*
Radeon HD8530M	490	1431	NA	NA
Radeon HD8970M	3368	435	NA	NA
Radeon HD 2350	76	1977	NA	NA
Radeon HD 2400	120	1836	1.37	\$88.20*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 2400 PCI	14	2209	NA	NA
Radeon HD 2400 Pro	114	1861	NA	NA
Radeon HD 2400 XT	118	1841	NA	NA

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 2000 PRO	511	1800	1.16	\$100.11
Radeon HD 2600 Pro AGP	110	1875	NA	NA
Radeon HD 2600 XT	282	1630	1.78	\$159.00*
Radeon HD 2900 GT	292	1616	NA	NA
Radeon HD 2900 PRO	627	1264	NA	NA
Radeon HD 2900 XT	659	1229	NA	NA
Radeon HD 3000	95	1922	NA	NA
Radeon HD 3200	82	1960	NA	NA
Radeon HD 3300	126	1823	NA	NA
Radeon HD 3450	130	1810	1.46	\$89.00*
Radeon HD 3470	128	1816	1.17	\$109.65*
Radeon HD 3650 AGP	150	1762	0.81	\$185.00*
Radeon HD 3670	151	1759	NA	NA
Radeon HD 3850	422	1507	NA	NA
Radeon HD 3850 AGP	432	1496	NA	NA
Radeon HD 3850 X2	822	1077	NA	NA
Radeon HD 3870	570	1347	8.15	\$69.99*
Radeon HD 3870 X2	708	1180	NA	NA
Radeon HD 4200	111	1868	NA	NA
Radeon HD 4250	122	1832	NA	NA
Radeon HD 4270	109	1876	NA	NA
Radeon HD 4290	140	1778	NA	NA
Radeon HD 4300/4500 Serisi	155	1754	NA	NA
Radeon HD 4330	108	1879	NA	NA
Radeon HD 4350	102	1898	1.01	\$102.24*
Radeon HD 4550	235	1673	1.51	\$156.00*
Radeon HD 4650	214	1690	3.07	\$69.99*
Radeon HD 4650 AGP	207	1700	NA	NA
Radeon HD 4670	381	1538	2.67	\$142.96*
Radeon HD 4770	887	1027	14.80	\$59.99*
Radeon HD 4810	769	1122	NA	NA
Radeon HD 4830	845	1054	14.09	\$59.99*
Radeon HD 4850	936	994	2.48	\$378.00*
Radeon HD 4850 X2	1132	889	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 4370	1011	801	11.19	\$79.99*
Radeon HD 4870 X2	1309	818	NA	NA
Radeon HD 4890	1518	764	16.88	\$89.99*
Radeon HD 5450	137	1787	1.45	\$94.96*
Radeon HD 5470	268	1641	NA	NA
Radeon HD 5550	376	1544	6.84	\$54.99*
Radeon HD 5570	474	1445	2.68	\$176.99*
Radeon HD 5600/5700	660	1227	NA	NA
Radeon HD 5670	787	1101	11.75	\$67.00*
Radeon HD 5750	1162	873	16.61	\$69.99*
Radeon HD 5770	1343	809	7.07	\$189.99*
Radeon HD 5830	1721	710	6.65	\$258.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 5850	1981	642	6.86	\$288.99*
Radeon HD 5870	2249	583	7.62	\$295.00*
Radeon HD 5970	2311	566	12.84	\$179.99*
Radeon HD 6230	179	1732	NA	NA
Radeon HD 6250	93	1927	NA	NA
Radeon HD 6290	104	1889	NA	NA
Radeon HD 6290M	140	1780	NA	NA
Radeon HD 6300M	142	1775	NA	NA
Radeon HD 6310	122	1833	NA	NA
Radeon HD 6320	148	1765	0.27	\$554.99*
Radeon HD 6320 Graphic	216	1687	NA	NA
Radeon HD 6320M	198	1714	NA	NA
RADEON HD 6350	140	1777	2.39	\$59.00*
Radeon HD 6370D	254	1653	NA	NA
Radeon HD 6370M	275	1635	NA	NA
Radeon HD 6380G	207	1703	0.52	\$399.99*
Radeon HD 6410D	239	1667	NA	NA
Radeon HD 6430M	192	1720	NA	NA
Radeon HD 6450	200	1711	2.25	\$89.00*
Radeon HD 6450 + 8470D Dual	762	1128	NA	NA
Radeon HD 6450A	260	1647	NA	NA


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6770M	551	1577	0.17	\$200.00*
Radeon HD 6480G	261	1646	NA	NA
Radeon HD 6480M	353	1562	NA	NA
Radeon HD 6490M	377	1541	0.32	\$1,193.03*
Radeon HD 6520G	300	1607	NA	NA
Radeon HD 6530D	330	1582	NA	NA
Radeon HD 6550A	707	1183	NA	NA
Radeon HD 6550D	403	1524	NA	NA
Radeon HD 6570	568	1352	8.74	\$64.99*
Radeon HD 6610M	565	1354	NA	NA
Radeon HD 6620G	355	1560	NA	NA
Radeon HD 6630M	684	1204	NA	NA
Radeon HD 6650A	835	1062	NA	NA
Radeon HD 6650M	756	1135	NA	NA
Radeon HD 6670	734	1158	10.64	\$68.99*
Radeon HD 6670 + 6670 Dual	646	1241	NA	NA
Radeon HD 6670 + 7660D Dual	1492	768	NA	NA
Radeon HD 6670/7670	945	984	NA	NA
Radeon HD 6700M	1016	940	NA	NA
Radeon HD 6750	1009	943	12.62	\$79.99*
Radeon HD 6750M	937	993	NA	NA
Radeon HD 6770	1240	838	4.68	\$264.99*
Radeon HD 6770M	964	974	NA	NA
Radeon HD 6790	1615	736	5.49	\$294.00*
Radeon HD 6800M	808	1087	NA	NA
Radeon HD 6850	1976	643	23.26	\$85.00*
Radeon HD 6850 X2	2534	529	NA	NA
Radeon HD 6870	2218	591	8.07	\$275.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6900M	1702	714	NA	NA
Radeon HD 6950	2636	513	18.84	\$139.99*
Radeon HD 6970	2828	484	18.85	\$149.99*
Radeon HD 6970M	2270	578	10.51	\$215.99*
Radeon HD 6990	3013	468	6.04	\$498.49*


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7200	115	1837	NA	NA
Radeon HD 7290M	123	1830	NA	NA
Radeon HD 7310	128	1814	NA	NA
Radeon HD 7310 - Carte graphique	174	1737	NA	NA
Radeon HD 7310G	180	1729	NA	NA
Radeon HD 7310M	166	1747	NA	NA
Radeon HD 7340	155	1755	0.28	\$552.69*
Radeon HD 7340G	196	1716	NA	NA
Radeon HD 7340M	221	1682	NA	NA
Radeon HD 7350	165	1749	NA	NA
Radeon HD 7400G	267	1642	NA	NA
Radeon HD 7420G	306	1601	NA	NA
Radeon HD 7450	225	1679	4.50	\$49.99*
Radeon HD 7450A	288	1621	NA	NA
Radeon HD 7450M	329	1586	NA	NA
Radeon HD 7470	297	1611	3.65	\$81.37*
Radeon HD 7470M	407	1518	NA	NA
Radeon HD 7480D	282	1631	NA	NA
Radeon HD 7500G	293	1613	NA	NA
Radeon HD 7500G + 7500M/7600M Dual	616	1279	NA	NA
Radeon HD 7500G + 7550M Dual	497	1426	NA	NA
Radeon HD 7500G + HD 7500M/7600M Dual	355	1559	NA	NA
Radeon HD 7520G	312	1599	NA	NA
Radeon HD 7520G + 7400M Dual	486	1436	NA	NA
Radeon HD 7520G + 7470M Dual	542	1379	NA	NA
Radeon HD 7520G + 7500/7600 Dual	582	1330	NA	NA
Radeon HD 7520G + 7600M Dual	591	1316	NA	NA
Radeon HD 7520G + 7610M Dual	588	1320	NA	NA
Radeon HD 7520G + 7650M Dual	453	1479	NA	NA
Radeon HD 7520G + 7670M Dual	523	1396	NA	NA
Radeon HD 7520G + 7700M Dual	1060	920	NA	NA
Radeon HD 7520G + 8600/8700M Dual	311	1600	NA	NA
Radeon HD 7520G + 8750M Dual	376	1542	NA	NA
Radeon HD 7520G + HD 7400M Dual	544	1374	NA	NA


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7520G + HD 7600/7600 Dual	331	1581	NA	NA
Radeon HD 7520G + HD 7600M Dual	447	1487	NA	NA
Radeon HD 7520G + HD 7670M Dual	495	1429	NA	NA
Radeon HD 7520G + HD 7700M Dual	574	1339	NA	NA
Radeon HD 7520G + HD 8600/8700M Dual	623	1267	NA	NA
Radeon HD 7520G + HD 8750M Dual	651	1236	NA	NA
Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/7600	574	1341	NA	NA
Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D	364	1554	NA	NA
Radeon HD 7540D	331	1581	NA	NA
Radeon HD 7540D + 6570 Dual	719	1173	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7540D + 7500 Dual	821	1078	NA	NA
Radeon HD 7540D + HD 6450 Dual	643	1245	NA	NA
Radeon HD 7550M	464	1462	NA	NA
Radeon HD 7550M/7650M	728	1161	NA	NA
Radeon HD 7560D	460	1468	NA	NA
Radeon HD 7560D + 6450 Dual	568	1350	NA	NA
Radeon HD 7560D + 6570 Dual	833	1065	NA	NA
Radeon HD 7560D + 6670 Dual	1130	890	NA	NA
Radeon HD 7560D + 7560D Dual	982	964	NA	NA
Radeon HD 7560D + 7570 Dual	985	961	NA	NA
Radeon HD 7560D + 7670 Dual	1426	790	NA	NA
Radeon HD 7560D + 7700 Dual	1919	656	NA	NA
Radeon HD 7560D + HD 6570 Dual	1237	842	NA	NA
Radeon HD 7560D + HD 6670 Dual	1554	751	NA	NA
Radeon HD 7560D + HD 7000 Dual	534	1383	NA	NA
Radeon HD 7560D + HD 7600 Dual	1258	832	NA	NA
Radeon HD 7560D + HD 7670 Dual	1380	800	NA	NA
Radeon HD 7560D + HD 7700 Dual	1346	808	NA	NA
Radeon HD 7560D + HD 8570 Dual	935	995	NA	NA
Radeon HD 7560D + R5 235 Dual	563	1356	NA	NA
Radeon HD 7570	608	1290	5.93	\$102.49*
Radeon HD 7570M	429	1497	NA	NA


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7400M	300	1566	NA	NA
Radeon HD 7580D	350	1564	NA	NA
Radeon HD 7600G	320	1595	NA	NA
Radeon HD 7600G + 6400M Dual	376	1543	NA	NA
Radeon HD 7600G + 7450M Dual	389	1533	NA	NA
Radeon HD 7600G + 7500M/7600M Dual	405	1521	NA	NA
Radeon HD 7600G + 7550M Dual	423	1504	NA	NA
Radeon HD 7600G + 8500M/8700M Dual	469	1456	NA	NA
Radeon HD 7600G + HD 7400M Dual	328	1587	NA	NA
Radeon HD 7600G + HD 7500M/7600M Dual	476	1442	NA	NA
Radeon HD 7600G + HD 7550M Dual	509	1413	NA	NA
Radeon HD 7600G + HD 8670M Dual	543	1376	NA	NA
Radeon HD 7600G + HD Dual	435	1493	NA	NA
Radeon HD 7600G N HD 7600G + HD ON HD Dual	526	1393	NA	NA
Radeon HD 7600M + 7600M Dual	773	1116	NA	NA
Radeon HD 7610M	632	1258	NA	NA
Radeon HD 7620G	346	1565	NA	NA
Radeon HD 7620G + 8600M Dual	508	1414	NA	NA
Radeon HD 7620G + 8670M Dual	577	1335	NA	NA
Radeon HD 7620G + HD 8600M Dual	442	1491	NA	NA
Radeon HD 7620G + HD 8670M Dual	507	1416	NA	NA
Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D	451	1482	NA	NA
Radeon HD 7640G	459	1471	NA	NA
Radeon HD 7640G + 6400M Dual	526	1392	NA	NA
Radeon HD 7640G + 7400M Dual	637	1249	NA	NA
Radeon HD 7640G + 7450M Dual	754	1137	NA	NA
Radeon HD 7640G + 7470M Dual	595	1309	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7640G + 7500/7600 Dual	627	1265	NA	NA
Radeon HD 7640G + 7500M/7600M Dual	775	1115	NA	NA
Radeon HD 7640G + 7600M Dual	705	1186	NA	NA
Radeon HD 7640G + 7610M Dual	510	1411	NA	NA
Radeon HD 7640G + 7650M Dual	747	1144	NA	NA

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7640G + 7690M Dual	945	985	NA	NA
Radeon HD 7640G + 7700M Dual	690	1197	NA	NA
Radeon HD 7640G + 8500M Dual	585	1325	NA	NA
Radeon HD 7640G + 8570M Dual	558	1360	NA	NA
Radeon HD 7640G + 8600/8700M Dual	688	1200	NA	NA
Radeon HD 7640G + 8600M Dual	249	1659	NA	NA
Radeon HD 7640G + 8670M Dual	558	1359	NA	NA
Radeon HD 7640G + 8750M Dual	654	1233	NA	NA
Radeon HD 7640G + HD 7400M Dual	621	1270	NA	NA
Radeon HD 7640G + HD 7500/7600 Dual	423	1503	NA	NA
Radeon HD 7640G + HD 7600M Dual	704	1189	NA	NA
Radeon HD 7640G + HD 7600M N HD 7600M Dual	406	1520	NA	NA
Radeon HD 7640G + HD 7670M Dual	518	1405	NA	NA
Radeon HD 7640G + HD 7700M Dual	589	1318	NA	NA
Radeon HD 7640G + HD 7700M N HD 7700M Dual	630	1259	NA	NA
Radeon HD 7640G + HD 8500M Dual	607	1291	NA	NA
Radeon HD 7640G + HD 8500M N HD 8500M Dual	665	1219	NA	NA
Radeon HD 7640G + HD 8570M Dual	474	1448	NA	NA
Radeon HD 7640G + HD 8600/8700M Dual	586	1323	NA	NA
Radeon HD 7640G + HD 8670M Dual	677	1211	NA	NA
Radeon HD 7640G + HD 8750M Dual	996	953	NA	NA
Radeon HD 7640G + R5 M200 Dual	559	1357	NA	NA
Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D	824	1074	NA	NA
Radeon HD 7640G N HD 7640G + HD 7670M Dual	679	1209	NA	NA
Radeon HD 7640G N HD 7640G + HD 8570M Dual	422	1506	NA	NA
Radeon HD 7650A	572	1343	2.19	\$262.00*
Radeon HD 7650M	451	1484	NA	NA
Radeon HD 7660D	505	1419	NA	NA
Radeon HD 7660D + 6570 Dual	1100	899	NA	NA
Radeon HD 7660D + 6670 Dual	1238	841	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7660D + 7470 Dual	1121	894	NA	NA
Radeon HD 7660D + 7500 Dual	1121	894	NA	NA
Radeon HD 7660D + 7540D Dual	1204	856	NA	NA
Radeon HD 7660D + 7670 Dual	1061	919	NA	NA
Radeon HD 7660D + HD 6670 Dual	1484	770	NA	NA
Radeon HD 7660D + HD 7000 Dual	633	1256	NA	NA
Radeon HD 7660D + HD 7400 Dual	339	1575	NA	NA
Radeon HD 7660D + HD 7700 Dual	1958	647	NA	NA
Radeon HD 7660D + R5 235 Dual	523	1395	NA	NA
Radeon HD 7660D + R7 240 Dual	941	989	NA	NA
Radeon HD 7660G	470	1454	NA	NA
Radeon HD 7660G + 7400M Dual	588	1321	NA	NA
Radeon HD 7660G + 7470M Dual	630	1260	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7660G + 7600M Dual	831	1068	NA	NA
Radeon HD 7660G + 7610M Dual	745	1147	NA	NA
Radeon HD 7660G + 7670M Dual	743	1149	NA	NA
Radeon HD 7660G + 7700M Dual	757	1134	NA	NA
Radeon HD 7660G + 7730M Dual	931	997	NA	NA
Radeon HD 7660G + 8600M Dual	445	1488	NA	NA
Radeon HD 7660G + 8670M Dual	587	1322	NA	NA
Radeon HD 7660G + HD 7500/7600 7500/7600 Dual	1002	949	NA	NA
Radeon HD 7660G + HD 7500/7600 Dual	760	1130	NA	NA
Radeon HD 7660G + HD 7500M/7600M Dual	999	952	NA	NA
Radeon HD 7660G + HD 7600M Dual	615	1280	NA	NA
Radeon HD 7660G + HD 7600M N HD 7600M Dual	460	1470	NA	NA
Radeon HD 7660G + HD 7670M Dual	706	1184	NA	NA
Radeon HD 7660G + HD 7700M Dual	777	1113	NA	NA
Radeon HD 7660G + HD 7730M Dual	881	1032	NA	NA
Radeon HD 7660G + HD 8500M Dual	758	1131	NA	NA
Radeon HD 7660G + HD 8600/8700M Dual	747	1145	NA	NA
Radeon HD 7660G + HD 8600M Dual	363	1555	NA	NA


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D	722	1168	NA	NA
Radeon HD 7660G N HD 7660G + HD 7670M Dual	704	1187	NA	NA
Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D	966	973	NA	NA
Radeon HD 7670	833	1064	NA	NA
Radeon HD 7670A	1050	925	NA	NA
Radeon HD 7670M	475	1443	0.76	\$629.99*
Radeon HD 7670M + 7670M Dual	738	1155	NA	NA
Radeon HD 7690M	1003	948	NA	NA
Radeon HD 7690M XT	1009	945	NA	NA
Radeon HD 7700-serie	1899	662	NA	NA
Radeon HD 7730	1225	847	5.27	\$232.70*
Radeon HD 7730M	715	1177	NA	NA
Radeon HD 7750	1704	713	17.04	\$99.99*
Radeon HD 7750M	1191	863	NA	NA
Radeon HD 7770	2171	598	7.24	\$300.00*
Radeon HD 7790	3090	460	22.07	\$139.99*
Radeon HD 7800-serie	4029	377	NA	NA
Radeon HD 7850	3830	393	22.53	\$169.99*
Radeon HD 7850M	1372	803	NA	NA
Radeon HD 7870	4653	341	26.44	\$176.00*
Radeon HD 7870 XT	4469	349	NA	NA
Radeon HD 7870M	1507	766	NA	NA
Radeon HD 7950 / R9 280	4764	331	36.04	\$132.20*
Radeon HD 7970 / R9 280X	5247	295	21.25	\$246.99*
Radeon HD 7970M	3846	390	NA	NA
Radeon HD 7990	5565	279	13.91	\$399.99*
Radeon HD 8180	138	1786	NA	NA
Radeon HD 8210	184	1726	NA	NA
Radeon HD 8210E	193	1719	NA	NA
Radeon HD 8240	238	1668	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8250	209	1698	NA	NA


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8200	210	1667	NA	NA
Radeon HD 8280E	244	1663	NA	NA
Radeon HD 8280G	269	1639	NA	NA
Radeon HD 8310E	340	1573	NA	NA
Radeon HD 8330	249	1658	NA	NA
Radeon HD 8330E	251	1657	NA	NA
Radeon HD 8350	162	1750	1.63	\$99.81*
Radeon HD 8350G	304	1603	NA	NA
Radeon HD 8370D	320	1593	NA	NA
Radeon HD 8400	259	1650	NA	NA
Radeon HD 8400E	268	1640	NA	NA
Radeon HD 8410G	435	1494	NA	NA
Radeon HD 8450G	360	1557	NA	NA
Radeon HD 8450G + 8600/8700M Dual	1070	917	NA	NA
Radeon HD 8450G + 8600M Dual	545	1372	NA	NA
Radeon HD 8450G + 8670M Dual	474	1446	NA	NA
Radeon HD 8450G + 8750M Dual	637	1250	NA	NA
Radeon HD 8450G + HD 8600M Dual	452	1481	NA	NA
Radeon HD 8450G + HD 8670M Dual	574	1342	NA	NA
Radeon HD 8450G + HD 8750M Dual	503	1421	NA	NA
Radeon HD 8450G + R5 M230 Dual	578	1333	NA	NA
Radeon HD 8470	251	1656	NA	NA
Radeon HD 8470D	354	1561	NA	NA
Radeon HD 8470D + 6450 Dual	717	1175	NA	NA
Radeon HD 8470D + 6570 Dual	837	1060	NA	NA
Radeon HD 8470D + HD 6450 Dual	862	1043	NA	NA
Radeon HD 8470D + HD 6670 Dual	1435	785	NA	NA
Radeon HD 8470D + HD 7500 Dual	1545	755	NA	NA
Radeon HD 8490	263	1645	2.92	\$89.99*
Radeon HD 8500M	402	1526	NA	NA
Radeon HD 8500M/8700M	852	1051	NA	NA
Radeon HD 8510G	371	1548	NA	NA
Radeon HD 8510G + 8500M Dual	596	1304	NA	NA
Radeon HD 8510G + HD 8500M Dual	629	1261	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8550G	404	1523	NA	NA
Radeon HD 8550G + 7600M Dual	901	1019	NA	NA
Radeon HD 8550G + 8500M Dual	602	1298	NA	NA
Radeon HD 8550G + 8570M Dual	532	1387	NA	NA
Radeon HD 8550G + 8600/8700M Dual	802	1090	NA	NA
Radeon HD 8550G + 8600M Dual	617	1278	NA	NA
Radeon HD 8550G + 8670M Dual	579	1332	NA	NA
Radeon HD 8550G + 8690M Dual	664	1221	NA	NA
Radeon HD 8550G + 8750M Dual	795	1097	NA	NA
Radeon HD 8550G + HD 7600M Dual	854	1047	NA	NA
Radeon HD 8550G + HD 8500M Dual	558	1358	NA	NA
Radeon HD 8550G + HD 8570M Dual	529	1391	NA	NA
Radeon HD 8550G + HD 8600/8700M Dual	654	1234	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8550G + HD 8600M Dual	593	1312	NA	NA
Radeon HD 8550G + HD 8670M Dual	546	1370	NA	NA
Radeon HD 8550G + HD 8750M Dual	819	1080	NA	NA
Radeon HD 8550G + R5 M200 Dual	619	1273	NA	NA
Radeon HD 8550G + R5 M230 Dual	487	1434	NA	NA
Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D	611	1283	NA	NA
Radeon HD 8570	977	965	9.91	\$98.68*
Radeon HD 8570 + 8670D Dual	620	1272	NA	NA
Radeon HD 8570 + HD 7660D Dual	949	981	NA	NA
Radeon HD 8570D	433	1495	NA	NA
Radeon HD 8570D + 6570 Dual	1239	840	NA	NA
Radeon HD 8570D + 6670 Dual	1039	931	NA	NA
Radeon HD 8570D + HD8490 Dual	374	1547	NA	NA
Radeon HD 8570D + HD 6570 Dual	868	1039	NA	NA
Radeon HD 8570D + HD 6670 Dual	1260	831	NA	NA
Radeon HD 8570D + HD 7000 Dual	753	1138	NA	NA
Radeon HD 8570D + HD 7700 Dual	1834	681	NA	NA
Radeon HD 8570D + HD 8470 Dual	338	1577	NA	NA


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8570D + R5 235 Dual	470	1451	NA	NA
Radeon HD 8570D + R7 200 Dual	999	950	NA	NA
Radeon HD 8570D + R7 240 Dual	963	975	NA	NA
Radeon HD 8570M	421	1509	NA	NA
Radeon HD 8600/8700M	1029	934	NA	NA
Radeon HD 8610G	427	1500	NA	NA
Radeon HD 8610G + 8500M Dual	610	1287	NA	NA
Radeon HD 8610G + 8600M Dual	588	1319	NA	NA
Radeon HD 8610G + 8670M Dual	599	1300	NA	NA
Radeon HD 8610G + HD 8500M Dual	645	1242	NA	NA
Radeon HD 8610G + HD 8600M Dual	480	1438	NA	NA
Radeon HD 8610G + HD 8670M Dual	577	1334	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	1213	NA	NA
Radeon HD 8650D	396	1530	NA	NA
Radeon HD 8650G	566	1353	NA	NA
Radeon HD 8650G + 7600M Dual	741	1151	NA	NA
Radeon HD 8650G + 7670M Dual	883	1031	NA	NA
Radeon HD 8650G + 7700M Dual	1126	893	NA	NA
Radeon HD 8650G + 8500M Dual	626	1266	NA	NA
Radeon HD 8650G + 8570M Dual	654	1235	NA	NA
Radeon HD 8650G + 8600/8700M Dual	831	1067	NA	NA
Radeon HD 8650G + 8600M Dual	613	1282	NA	NA
Radeon HD 8650G + 8670M Dual	635	1252	NA	NA
Radeon HD 8650G + 8750M Dual	786	1102	NA	NA
Radeon HD 8650G + HD 7600M Dual	819	1079	NA	NA
Radeon HD 8650G + HD 7670M Dual	634	1254	NA	NA
Radeon HD 8650G + HD 8570M Dual	716	1176	NA	NA
Radeon HD 8650G + HD 8600/8700M Dual	763	1126	NA	NA
Radeon HD 8650G + HD 8600M Dual	606	1292	NA	NA
Radeon HD 8650G + HD 8600M N HD 8600M Dual	757	1133	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8650G + HD 8670M Dual	585	1326	NA	NA


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 8650G + HD 8790M Dual</u>	799	1093	NA	NA
<u>Radeon HD 8650G + HD 8790M Dual</u>	799	1093	NA	NA
<u>Radeon HD 8650G + R5 M200 Dual</u>	722	1169	NA	NA
<u>Radeon HD 8650G + R5 M230 Dual</u>	686	1201	NA	NA
<u>Radeon HD 8650G N HD 8650G + HD 8570M Dual</u>	773	1117	NA	NA
<u>Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual</u>	796	1096	NA	NA
<u>Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D</u>	679	1208	NA	NA
<u>Radeon HD 8670D</u>	543	1377	NA	NA
<u>Radeon HD 8670D + 6670 Dual</u>	1361	806	NA	NA
<u>Radeon HD 8670D + 7000 Dual</u>	811	1085	NA	NA
<u>Radeon HD 8670D + 7700 Dual</u>	1788	697	NA	NA
<u>Radeon HD 8670D + 8570 Dual</u>	974	968	NA	NA
<u>Radeon HD 8670D + HD 6670 Dual</u>	1221	849	NA	NA
<u>Radeon HD 8670D + HD 7000 Dual</u>	718	1174	NA	NA
<u>Radeon HD 8670D + HD 7600 Dual</u>	1317	814	NA	NA
<u>Radeon HD 8670D + HD 7700 Dual</u>	1892	663	NA	NA
<u>Radeon HD 8670D + R5 235 Dual</u>	836	1061	NA	NA
<u>Radeon HD 8670D + R5 330 Dual</u>	746	1146	NA	NA
<u>Radeon HD 8670D + R7 200 Dual</u>	949	980	NA	NA
<u>Radeon HD 8670D + R7 240 Dual</u>	1020	938	NA	NA
<u>Radeon HD 8670D N HD 8670D + HD 8670D Dual</u>	488	1433	NA	NA
<u>Radeon HD 8670M</u>	520	1400	NA	NA
<u>Radeon HD 8690A</u>	477	1440	NA	NA
<u>Radeon HD 8690M</u>	984	962	NA	NA
<u>Radeon HD 8730M</u>	682	1206	NA	NA
<u>Radeon HD 8750M</u>	937	992	NA	NA
<u>Radeon HD 8790M</u>	1305	821	NA	NA
<u>Radeon HD 8790M / R9 M290X</u>	1210	852	NA	NA
<u>Radeon HD 8850M</u>	973	969	NA	NA
<u>Radeon HD 8850M / R9 M265X</u>	1139	884	NA	NA
<u>Radeon HD 8870M</u>	1638	727	NA	NA
<u>Radeon HD 8870M / R9 M270X / M370X</u>	1799	693	NA	NA
<u>Radeon HD 8950</u>	2314	565	NA	NA


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6870	5010	300	4.00	\$199.00
Radeon HD 8990	5214	298	NA	NA
Radeon HD HD7850M	1651	722	NA	NA
Radeon HDG 4670	170	1742	NA	NA
RADEON IGP 34xM	1	2372	NA	NA
RADEON IGP 320	3	2315	NA	NA
Radeon IGP 320M	3	2322	NA	NA
Radeon IGP 340M	2	2360	NA	NA
RADEON IGP 345M	2	2349	NA	NA
RADEON IGP 350M	6	2253	NA	NA
Radeon Infoshock 3000	106	1881	NA	NA
Radeon Instinct MI25 MxGPU	4799	324	NA	NA
Radeon M535DX	749	1143	NA	NA
Radeon Pro	2009	632	8.74	\$229.99*
Radeon Pro 450	2722	496	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro 455	3112	457	6.93	\$449.00*
Radeon Pro 460	3452	428	NA	NA
Radeon Pro 465	4537	344	NA	NA
Radeon Pro 555	3140	455	2.99	\$1,049.00*
Radeon Pro 560	3475	423	NA	NA
Radeon Pro 560X	3677	405	NA	NA
Radeon Pro 570	6336	252	NA	NA
Radeon Pro 580	7753	214	NA	NA
Radeon Pro 580X	7540	220	NA	NA
Radeon Pro 5300	7493	224	NA	NA
Radeon Pro 5300M	5969	262	NA	NA
Radeon Pro 5500 XT	8365	196	NA	NA
Radeon Pro 5500M	6819	239	NA	NA
Radeon Pro 5600M	9280	171	NA	NA
Radeon Pro 5700	11844	132	NA	NA
Radeon Pro 5700 XT	12686	117	NA	NA
Radeon Pro Duo	8293	197	6.92	\$1,199.06*
Radeon PRO Ryzen 5 PRO 6650U	4066	376	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro Vega II Duo	15976	68	NA	NA
Radeon Pro Vega II	15592	74	NA	NA
Radeon Pro Vega 48	11352	140	NA	NA
Radeon Pro Vega 56	12607	120	NA	NA
Radeon Pro Vega 64	12918	113	NA	NA
Radeon Pro Vega 20	5116	306	NA	NA
Radeon Pro Vega 16	4682	339	NA	NA
Radeon Pro V520 MxGPU	12257	127	NA	NA
Radeon Pro V340 MxGPU	2853	481	NA	NA
Radeon Pro SSG	10497	145	4.36	\$2,410.15*
Radeon Pro VII	16853	59	NA	NA
Radeon Pro W5500	9215	173	22.48	\$409.99*
Radeon Pro W5500M	2010	630	NA	NA
Radeon Pro W5700	15658	71	24.09	\$649.99
Radeon PRO W6400	7423	225	NA	NA
Radeon PRO W6600	15343	78	NA	NA
Radeon PRO W6600X	13113	108	NA	NA
Radeon PRO W6800	19191	39	10.37	\$1,849.99*
Radeon Pro WX 2100	1778	698	NA	NA
Radeon Pro WX 3100	2488	540	NA	NA
Radeon Pro WX 3200	2472	541	9.80	\$252.29
Radeon Pro WX 4100	3766	396	7.53	\$499.99*
Radeon Pro WX 4130	1877	664	NA	NA
Radeon Pro WX 4150	2293	572	3.76	\$610.04*
Radeon Pro WX 4170	1409	795	NA	NA
Radeon Pro WX 5100	5589	276	15.53	\$359.99*
Radeon Pro WX 7100	7971	205	7.61	\$1,047.99*
Radeon Pro WX 7130	6577	246	NA	NA
Radeon Pro WX 8200	13925	94	8.71	\$1,599.39*
Radeon Pro WX 9100	13493	103	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro WX Vega M GL	5271	294	NA	NA
Radeon R1E	301	1606	NA	NA

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R1	100	1000	NA	NA
Radeon R2E	212	1694	NA	NA
Radeon R3	297	1610	NA	NA
Radeon R3E	205	1704	NA	NA
Radeon R4	329	1584	0.83	\$396.99*
Radeon R4E	487	1435	NA	NA
Radeon R5 220	133	1805	1.56	\$85.26*
Radeon R5 230	221	1681	2.74	\$81.10*
Radeon R5 235	336	1578	5.59	\$60.13*
Radeon R5 235 + HD 7560D Dual	743	1148	NA	NA
Radeon R5 235 + HD 8570D Dual	737	1156	NA	NA
Radeon R5 235X	277	1634	NA	NA
Radeon R5 240	524	1394	6.17	\$85.00*
Radeon R5 310	331	1580	0.66	\$499.00*
Radeon R5 330	513	1408	1.51	\$339.99*
Radeon R5 340	984	963	NA	NA
Radeon R5 420	574	1340	14.39	\$39.95*
Radeon R5 430	951	979	16.13	\$59.00*
Radeon R5 435	840	1056	NA	NA
Radeon R5 A6-7480	704	1188	NA	NA
Radeon R5 A6-8500P	586	1324	NA	NA
Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G	605	1294	NA	NA
Radeon R5 A6-9500 2C+6G	853	1049	NA	NA
Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G	901	1018	NA	NA
Radeon R5 A6-9500E 2C+4G	1014	942	NA	NA
Radeon R5 A6-9500E RADEON R5, 6 COMPUTE CORES 2C+4	664	1222	NA	NA
Radeon R5 A10-9600P 4C+6G	619	1274	NA	NA
Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C	712	1178	NA	NA
Radeon R5 A10-9620P 4C+6G	731	1159	NA	NA
Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C	691	1196	NA	NA
Radeon R5 A10-9630P 4C+6G	977	967	NA	NA
Radeon R5 A10-9630P RADEON R5, 10 COMPUTE CORES 4C	825	1073	NA	NA


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 M210	375	1557	NA	NA
Radeon R5 M230	406	1519	NA	NA
Radeon R5 M240	426	1501	NA	NA
Radeon R5 M255	522	1398	NA	NA
Radeon R5 M315	469	1455	NA	NA
Radeon R5 M320	412	1513	NA	NA
Radeon R5 M330	595	1305	NA	NA
Radeon R5 M335	548	1366	NA	NA
Radeon R5 M420	470	1452	NA	NA
Radeon R5 M430	648	1239	NA	NA
Radeon R5 M435	801	1091	NA	NA
Radeon R5 Opteron X3216	394	1531	NA	NA
Radeon R5 PRO A6-8500B 2C+4G	508	1415	NA	NA
Radeon R5 PRO A6-8530B 2C+4G	689	1199	NA	NA
Radeon R5 PRO A6-8570 2C+6G	847	1053	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G	1018	939	NA	NA
Radeon R5 PRO A6-8570E 2C+4G	637	1248	NA	NA
Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G	862	1042	NA	NA
Radeon R5 PRO A6-9500 2C+6G	1096	903	NA	NA
Radeon R5 PRO A6-9500 R5, 8 COMPUTE CORES 2C+6G	921	1002	NA	NA
Radeon R5 PRO A6-9500B 2C+4G	693	1195	NA	NA
Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES 2C+4G	408	1516	NA	NA
Radeon R5 PRO A6-9500E 2C+4G	770	1121	NA	NA
Radeon R5 PRO A8-9600B 4C+6G	658	1230	NA	NA
Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G	590	1317	NA	NA
Radeon R5 PRO A10-8730B 4C+6G	695	1194	NA	NA
Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G	603	1297	NA	NA
Radeon R5E	295	1612	NA	NA
Radeon R6	618	1275	NA	NA
Radeon R6 + R7 M265DX Dual	570	1346	NA	NA

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 7000	...	...	...	...
Radeon R6 A10-8700P	533	1384	NA	NA
Radeon R6 A10-9600P 4C+6G	970	970	NA	NA
Radeon R6 M255DX	605	1293	NA	NA
Radeon R6 Opteron X3418	955	977	NA	NA
Radeon R6 PRO A8-8600B 4C+6G	531	1388	NA	NA
Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G	604	1296	NA	NA
Radeon R6 PRO A10-8700B 4C+6G	538	1382	NA	NA
Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G	520	1402	NA	NA
Radeon R7 240	878	1034	7.98	\$109.99*
Radeon R7 240 + HD 8570D Dual	917	1004	NA	NA
Radeon R7 240 + HD 8670D Dual	930	998	NA	NA
Radeon R7 250	1095	904	5.76	\$189.97*
Radeon R7 250X	2268	580	11.70	\$194.00*
Radeon R7 260	2891	476	32.13	\$89.99*
Radeon R7 260X	3140	454	22.43	\$139.99*
Radeon R7 340	1045	928	NA	NA
Radeon R7 360	3064	462	20.99	\$145.99*
Radeon R7 370	4504	347	NA	NA
Radeon R7 430	1093	905	5.47	\$199.99*
Radeon R7 450	1949	650	6.52	\$299.00*
Radeon R7 7850A10-7850K	551	1364	NA	NA
Radeon R7 +8G	1190	864	NA	NA
Radeon R7 + HD 7700 Dual	1962	646	NA	NA
Radeon R7 + R5 330 Dual	1028	935	NA	NA
Radeon R7 + R5 340 Dual	1234	843	NA	NA
Radeon R7 + R5 435 Dual A10-9700 RADEON	885	1030	NA	NA
Radeon R7 + R5 Dual	897	1022	NA	NA
Radeon R7 + R7 200 Dual	1128	891	NA	NA
Radeon R7 + R7 240 Dual	1045	929	NA	NA
Radeon R7 + R7 250 Dual	1232	844	NA	NA
Radeon R7 + R7 350 Dual	1982	640	NA	NA
Radeon R7 A8 PRO-7600B	663	1223	NA	NA


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A8-7500	853	1050	NA	NA
Radeon R7 A8-7600	790	1099	NA	NA
Radeon R7 A8-7650K	726	1165	NA	NA
Radeon R7 A8-7670K	848	1052	NA	NA
Radeon R7 A8-7680	814	1083	NA	NA
Radeon R7 A8-8650	912	1010	NA	NA
Radeon R7 A8-9600 RADEON	828	1071	NA	NA
Radeon R7 A10 Extreme Edition	816	1082	NA	NA
Radeon R7 A10 PRO-7800B	807	1088	NA	NA
Radeon R7 A10 PRO-7850B	914	1007	NA	NA
Radeon R7 A10-7700K	793	1098	NA	NA
Radeon R7 A10-7800	707	1181	NA	NA
Radeon R7 A10-7850K	968	971	NA	NA
Radeon R7 A10-7860K	904	1017	NA	NA
Radeon R7 A10-7870K	1186	866	NA	NA
Radeon R7 A10-7890K	777	1112	NA	NA
Radeon R7 A10-8750	878	1033	NA	NA
Radeon R7 A10-8850	773	1119	NA	NA
Radeon R7 A10-9700 RADEON	917	1005	NA	NA
Radeon R7 A10-9700E RADEON	1137	886	NA	NA
Radeon R7 A12-9700P RADEON	728	1163	1.67	\$435.92*
Radeon R7 A12-9720P RADEON	751	1139	2.05	\$365.48*
Radeon R7 A12-9730P RADEON	1047	927	NA	NA
Radeon R7 A12-9800 RADEON	1099	901	NA	NA
Radeon R7 A12-9800E RADEON	940	990	6.76	\$139.19*
Radeon R7 A265	993	955	NA	NA
Radeon R7 A360	676	1212	NA	NA
Radeon R7 A365	781	1108	NA	NA
Radeon R7 A370	1281	826	NA	NA
Radeon R7 FX-8800P	798	1094	NA	NA
Radeon R7 FX-9800P RADEON	740	1152	1.40	\$530.00*
Radeon R7 FX-9830P RADEON	1439	783	NA	NA

[Home](#) **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 M260	474	1449	0.59	\$799.00*
Radeon R7 M260DX	816	1081	NA	NA
Radeon R7 M260X	1006	946	NA	NA
Radeon R7 M265	532	1386	NA	NA
Radeon R7 M265DX	498	1423	NA	NA
Radeon R7 M270	750	1141	NA	NA
Radeon R7 M340	661	1225	NA	NA
Radeon R7 M350	1027	936	NA	NA
Radeon R7 M360	558	1361	NA	NA
Radeon R7 M365X	768	1124	NA	NA
Radeon R7 M370	1417	792	NA	NA
Radeon R7 M380	1668	718	NA	NA
Radeon R7 M440	875	1036	NA	NA
Radeon R7 M445	952	978	1.28	\$744.00*
Radeon R7 M460	1090	907	NA	NA
Radeon R7 M465	1060	921	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 M465X	1623	732	NA	NA
Radeon R7 Opteron X3421	1168	870	NA	NA
Radeon R7 PRO A6-9500 2C+6G	781	1107	NA	NA
Radeon R7 PRO A8-8650B	735	1157	NA	NA
Radeon R7 PRO A8-8670E	1309	817	NA	NA
Radeon R7 PRO A8-9600	856	1045	NA	NA
Radeon R7 PRO A10-8750B	757	1132	NA	NA
Radeon R7 PRO A10-8770	912	1011	NA	NA
Radeon R7 PRO A10-8770E	801	1092	NA	NA
Radeon R7 PRO A10-8850B	945	986	NA	NA
Radeon R7 PRO A10-9700	830	1069	NA	NA
Radeon R7 PRO A10-9700B	706	1185	NA	NA
Radeon R7 PRO A10-9700E	944	987	1.79	\$529.00*
Radeon R7 PRO A12-8800B	597	1303	NA	NA
Radeon R7 PRO A12-8830B	595	1310	NA	NA
Radeon R7 PRO A12-8870	1157	880	NA	NA


Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 PRO A12-9800	933	996	NA	NA
Radeon R7 PRO A12-9800B	707	1182	NA	NA
Radeon R7 PRO A12-9800E	928	999	NA	NA
Radeon R7E	564	1355	NA	NA
Radeon R8 M365DX	599	1301	NA	NA
Radeon R8 M445DX	810	1086	NA	NA
Radeon R8 M535DX	670	1216	NA	NA
Radeon R9 255	1456	780	4.23	\$344.16*
Radeon R9 260	3181	450	NA	NA
Radeon R9 270	4306	362	NA	NA
Radeon R9 270 / R7 370	4259	366	19.98	\$213.16*
Radeon R9 270X	4922	321	15.08	\$326.50*
Radeon R9 280	5596	275	NA	NA
Radeon R9 280X	6248	257	NA	NA
Radeon R9 285 / 380	5549	280	11.44	\$485.00*
Radeon R9 290	8408	193	NA	NA
Radeon R9 290 / 390	8150	200	21.45	\$380.00*
Radeon R9 290X	8756	183	NA	NA
Radeon R9 290X / 390X	8389	195	26.22	\$319.99*
Radeon R9 295X2	8637	187	17.31	\$499.10*
Radeon R9 350	2025	627	6.77	\$299.00*
Radeon R9 360	3031	465	22.64	\$133.89*
Radeon R9 370	4722	336	29.51	\$159.99*
Radeon R9 380	6237	258	69.32	\$89.99*
Radeon R9 380X	6258	256	17.88	\$349.99*
Radeon R9 390	9066	177	NA	NA
Radeon R9 390X	9445	163	NA	NA
Radeon R9 Fury	9583	162	21.63	\$443.10*
Radeon R9 Fury + Fury X	9741	158	21.65	\$449.99*
Radeon R9 Fury X	10055	155	NA	NA
Radeon R9 M265X	1054	923	NA	NA
Radeon R9 M270X	1204	857	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 M270	1628	730	NA	NA
Radeon R9 M275X	1628	730	NA	NA
Radeon R9 M275X / M375	1574	747	NA	NA
Radeon R9 M280X	813	1084	NA	NA
Radeon R9 M290X	3266	444	NA	NA
Radeon R9 M295X	5150	303	3.55	\$1,449.00*
Radeon R9 M360	1804	690	NA	NA
Radeon R9 M365X	1481	772	NA	NA
Radeon R9 M370X	1459	777	1.64	\$889.00*
Radeon R9 M375	940	991	NA	NA
Radeon R9 M375X	1828	682	NA	NA
Radeon R9 M380	2876	478	NA	NA
Radeon R9 M385	2017	628	NA	NA
Radeon R9 M385X	1993	638	NA	NA
Radeon R9 M390X	3346	441	NA	NA
Radeon R9 M395	5140	305	NA	NA
Radeon R9 M395X	4775	328	NA	NA
Radeon R9 M470	2330	563	NA	NA
Radeon R9 M470X	3400	433	NA	NA
Radeon R9 M485X	3660	407	NA	NA
Radeon RX590 GME	8486	192	NA	NA
Radeon RX 460	4124	373	24.72	\$166.81*
Radeon RX 470/570	8089	202	20.80	\$388.99*
Radeon RX 480	8700	186	25.59	\$339.99*
Radeon RX 540	1868	666	NA	NA
Radeon RX 550	2695	502	17.50	\$154.02
Radeon RX 550X	2350	558	NA	NA
Radeon RX 560	3628	412	16.88	\$214.99
Radeon RX 560X	3181	451	NA	NA
Radeon RX 570X	1923	655	9.99	\$192.56*
Radeon RX 580	8919	180	49.56	\$179.99*
Radeon RX 580 2048SP	7891	209	NA	NA
Radeon RX 580X	7798	212	NA	NA
Radeon RX 590	9601	161	17.46	\$549.99*


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 5300	7537	221	NA	NA
Radeon RX 5300M	4197	370	NA	NA
Radeon RX 5500	8796	182	NA	NA
Radeon RX 5500 XT	9217	172	49.83	\$184.99*
Radeon RX 5500M	4990	317	NA	NA
Radeon RX 5600	11430	138	NA	NA
Radeon RX 5600 XT	13826	97	25.37	\$545.00*
Radeon RX 5600M	7706	218	NA	NA
Radeon RX 5700	14723	85	47.50	\$309.99*
Radeon RX 5700 XT	16963	58	36.88	\$459.99*
Radeon RX 5700 XT 50th Anniversary	16587	63	NA	NA
Radeon RX 6400	7396	226	40.32	\$183.43
Radeon RX 6500 XT	9444	164	59.03	\$159.99
Radeon RX 6500M	7862	210	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 6600	15103	80	45.91	\$329.00*
Radeon RX 6600 XT	16407	64	54.69	\$299.99
Radeon RX 6600M	13051	109	56.75	\$229.99
Radeon RX 6600S	17367	55	NA	NA
Radeon RX 6650 XT	17765	54	63.45	\$279.99
Radeon RX 6650M	12879	114	NA	NA
Radeon RX 6700	19173	40	NA	NA
Radeon RX 6700 XT	19775	33	53.45	\$369.99
Radeon RX 6700M	13429	104	40.70	\$329.99
Radeon RX 6700S	14104	88	NA	NA
Radeon RX 6750 XT	21652	25	56.98	\$379.99
Radeon RX 6800	22269	23	45.64	\$487.99
Radeon RX 6800 XT	24936	16	43.75	\$569.99
Radeon RX 6800M	12545	122	NA	NA
Radeon RX 6800S	15049	81	NA	NA
Radeon RX 6850M	12274	126	NA	NA
Radeon RX 6850M XT	18855	45	NA	NA
Radeon RX 6900 XT	26944	11	41.45	\$649.99


Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 6800 XT	29107	8	35.50	\$819.99
Radeon RX 7900 XT	29107	8	35.50	\$819.99
Radeon RX 7900 XTX	31867	3	29.24	\$1,089.99
Radeon RX Vega11	1605	738	NA	NA
Radeon RX Vega11 Ryzen 7 Microsoft Surface Edition	1201	859	NA	NA
Radeon RX Vega 8	1457	778	NA	NA
Radeon RX Vega 10	1651	723	NA	NA
Radeon RX Vega 10 Ryzen 7 3700U	1396	797	NA	NA
Radeon RX Vega 10 Ryzen 7 3750H	1654	721	NA	NA
Radeon RX Vega 10 Ryzen 7 PRO 3700U w/	1043	930	NA	NA
Radeon RX Vega 11	2127	604	2.12	\$1,002.00*
Radeon RX Vega 11 PRD	2401	551	NA	NA
Radeon RX Vega 11 Processor	1843	674	NA	NA
Radeon RX Vega 11 Ryzen 5 3350G	2100	610	NA	NA
Radeon RX Vega 11 Ryzen 5 3400G	2098	611	NA	NA
Radeon RX Vega 11 Ryzen 5 3400GE	1954	648	NA	NA
Radeon RX Vega 11 Ryzen 7 3750H	1856	671	NA	NA
Radeon RX Vega 56	13631	101	18.10	\$752.99*
Radeon RX Vega 64	14653	87	19.54	\$749.99*
Radeon RX Vega M GH	6557	248	NA	NA
Radeon RX Vega M GL	3468	424	NA	NA
Radeon Ryzen 3 3250U	865	1041	NA	NA
Radeon Ryzen 3 5300U	1464	776	NA	NA
Radeon Ryzen 3 5425U	1662	720	NA	NA
Radeon Ryzen 3 PRO 5450U	1638	726	NA	NA
Radeon Ryzen 5 3450U	994	954	NA	NA
Radeon Ryzen 5 4600GE with Radeon Graphics	1792	696	NA	NA
Radeon Ryzen 5 5500U	2054	620	NA	NA
Radeon Ryzen 5 5560U	1970	645	NA	NA
Radeon Ryzen 5 5600H	2408	550	NA	NA
Radeon Ryzen 5 5600U	2054	621	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 5 5625U	2127	605	NA	NA


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 5 5600U	3788	394	NA	NA
Radeon Ryzen 5 6600HS Creator Edition	3788	394	NA	NA
Radeon Ryzen 5 6600U	3574	415	NA	NA
Radeon Ryzen 5 7530U	2391	552	NA	NA
Radeon Ryzen 5 7600 6-Core	3041	464	NA	NA
Radeon Ryzen 5 7600X 6-Core	1793	695	NA	NA
Radeon Ryzen 5 Microsoft Surface Edition	2089	613	NA	NA
Radeon Ryzen 5 PRO 5650G	2195	592	NA	NA
Radeon Ryzen 5 PRO 5650GE	2316	564	NA	NA
Radeon Ryzen 5 PRO 5675U	1840	677	NA	NA
Radeon Ryzen 5 PRO 6650U	3673	406	NA	NA
Radeon Ryzen 7 3700U	1634	728	NA	NA
Radeon Ryzen 7 4700G	2562	524	NA	NA
Radeon Ryzen 7 4700GE	2695	503	NA	NA
Radeon Ryzen 7 4700U	2054	619	NA	NA
Radeon Ryzen 7 4800H	4268	364	NA	NA
Radeon Ryzen 7 4800HS	7361	227	NA	NA
Radeon Ryzen 7 4800U	2282	576	NA	NA
Radeon Ryzen 7 5700U	2194	593	NA	NA
Radeon Ryzen 7 5800H	2634	514	NA	NA
Radeon Ryzen 7 5800HS	3711	401	NA	NA
Radeon Ryzen 7 5800U	2361	555	NA	NA
Radeon Ryzen 7 5825U	2368	554	NA	NA
Radeon Ryzen 7 6800H	5179	300	NA	NA
Radeon Ryzen 7 6800HS	11552	135	NA	NA
Radeon Ryzen 7 6800HS Creator Edition	5371	289	NA	NA
Radeon Ryzen 7 6800U	4705	338	NA	NA
Radeon Ryzen 7 7700 8-Core	1552	752	NA	NA
Radeon Ryzen 7 7700X 8-Core	3467	425	NA	NA
Radeon Ryzen 7 7730U	2287	575	NA	NA
Radeon Ryzen 7 7735H	5631	274	NA	NA
Radeon Ryzen 7 7735HS	5071	309	NA	NA
Radeon Ryzen 7 Microsoft Surface Edition	2301	570	NA	NA
Radeon Ryzen 7 PRO 4750G	2590	520	NA	NA

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 7 PRO 4750U	2033	624	NA	NA
Radeon Ryzen 7 PRO 5875U	1545	754	NA	NA
Radeon Ryzen 7 PRO 6850H	5801	269	NA	NA
Radeon Ryzen 7 PRO 6850HS	5071	308	NA	NA
Radeon Ryzen 7 PRO 6850U	4959	319	NA	NA
Radeon Ryzen 7 PRO 6860Z	4554	343	NA	NA
Radeon Ryzen 9 4900H	2574	522	NA	NA
Radeon Ryzen 9 4900HS	8572	189	NA	NA
Radeon Ryzen 9 6900HS	4757	332	NA	NA
Radeon Ryzen 9 6900HX	5190	299	NA	NA
Radeon Ryzen 9 7900 12-Core	6757	241	NA	NA
Radeon Ryzen 9 7900X 12-Core	5380	288	NA	NA
Radeon Ryzen 9 7950X3D 16-Core	1080	913	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 9 7950X 16-Core	9345	168	NA	NA
Radeon Ryzen 9 PRO 6950HS	3901	385	NA	NA
Radeon Ryzen Embedded V2516	1163	872	NA	NA
Radeon Ryzen Embedded V2718	1981	641	NA	NA
Radeon Ryzen Embedded V2748	1842	675	NA	NA
Radeon Sky 500	4736	333	NA	NA
Radeon TM R9 A360	2105	608	NA	NA
Radeon VE	2	2365	NA	NA
Radeon Vega 2	470	1453	NA	NA
Radeon Vega 3	886	1029	0.33	\$2,677.99*
Radeon Vega 3 3020e	608	1288	NA	NA
Radeon Vega 3 Athlon 300U	914	1006	NA	NA
Radeon Vega 3 Athlon 3000G	1135	888	NA	NA
Radeon Vega 3 Athlon Silver 3050e	553	1363	NA	NA
Radeon Vega 3 Mobile	1009	944	NA	NA
Radeon Vega 3 Ryzen 3 3200U	838	1059	NA	NA
Radeon Vega 3 Ryzen 3 3250U	834	1063	NA	NA
Radeon Vega 6	1296	824	0.72	\$1,799.99*
Radeon Vega 6 Ryzen 3 3300U	1194	862	NA	NA


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Vega 8 Ryzen 3 3200G	2236	588	NA	NA
Radeon Vega 8	1587	744	12.51	\$126.86*
Radeon Vega 8 Mobile	1431	788	NA	NA
Radeon Vega 8 Ryzen 3 3200G	2236	588	NA	NA
Radeon Vega 8 Ryzen 3 PRO 3200G	1715	712	NA	NA
Radeon Vega 8 Ryzen 5 3450U	1261	830	NA	NA
Radeon Vega 8 Ryzen 5 3500U	1383	799	NA	NA
Radeon Vega 8 Ryzen 5 3550H	1768	701	NA	NA
Radeon Vega 8 Ryzen 5 PRO 3500U w/	1406	796	NA	NA
Radeon Vega 9	1581	745	NA	NA
Radeon Vega 9 Ryzen 5 Microsoft Surface Edition	1256	833	NA	NA
Radeon Vega 10	1557	750	NA	NA
Radeon Vega 10 Mobile	1472	774	NA	NA
Radeon Vega 10 Ryzen 7 PRO 3700U w/	1769	700	NA	NA
Radeon Vega 11	1809	687	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3350G	2261	582	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3400G	1802	691	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3400GE w/	1470	775	NA	NA
Radeon Vega Frontier Edition	13657	99	8.13	\$1,679.99*
Radeon VII	16843	60	8.87	\$1,899.95*
RADEON X300SE	38	2113	NA	NA
RADEON X550	50	2060	NA	NA
RADEON X550XT	56	2047	NA	NA
Radeon X550XTX	70	1994	NA	NA
RADEON X600 256MB HyperMemory	56	2046	NA	NA
RADEON X600 PRO	67	2012	0.42	\$160.49*
RADEON X600 SE	49	2067	0.87	\$56.18*
RADEON X600XT	91	1936	NA	NA
RADEON X700	72	1987	NA	NA
RADEON X700 PRO	75	1978	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON X700 SE	71	1992	NA	NA
RADEON X800 GT	84	1956	NA	NA


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON X800 GTO	64	2022	NA	NA
RADEON X800 PRO	64	2022	NA	NA
RADEON X800 PRO/GTO	73	1984	NA	NA
RADEON X800 SE	129	1811	NA	NA
RADEON X800 XL	69	2002	NA	NA
RADEON X800 XT	97	1917	NA	NA
RADEON X800 XT Platinum Edition	81	1969	NA	NA
RADEON X800GT	79	1975	NA	NA
RADEON X850 PRO	72	1986	NA	NA
RADEON X850 XT	81	1971	NA	NA
RADEON X850 XT Platinum Edition	81	1962	NA	NA
Radeon X1050	49	2066	NA	NA
Radeon X1200	32	2146	NA	NA
Radeon X1250	37	2117	NA	NA
Radeon X1270	31	2152	NA	NA
Radeon X1300	58	2039	0.61	\$95.78*
Radeon X1300 PRO	84	1954	NA	NA
Radeon X1550	66	2016	0.43	\$155.00*
Radeon X1550 64-bit	47	2072	NA	NA
Radeon X1600	49	2064	NA	NA
Radeon X1600 Pro	98	1908	NA	NA
Radeon X1600 Pro / X1300XT	69	2003	NA	NA
Radeon X1600 XT	115	1853	NA	NA
Radeon X1650 GTO	74	1980	NA	NA
Radeon X1650 Pro	84	1950	0.53	\$160.89*
Radeon X1650 SE	71	1993	NA	NA
Radeon X1700 Targa Edition	116	1850	NA	NA
Radeon X1800 GTO	140	1779	NA	NA
Radeon X1900 CrossFire Edition	137	1792	NA	NA
Radeon X1900 GT	145	1772	NA	NA
Radeon X1950 CrossFire Edition	151	1760	NA	NA
Radeon X1950 GT	106	1883	NA	NA
Radeon X1950 Pro	112	1863	NA	NA
RADEON XPRESS 200	29	2158	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON XPRESS 200M	22	2188	NA	NA
Radeon Xpress 1100	34	2135	NA	NA
Radeon Xpress 1150	29	2156	NA	NA
Radeon Xpress 1200	35	2125	NA	NA
Radeon Xpress 1250	42	2091	NA	NA
Radeon Xpress 1270	26	2167	NA	NA
Radeon Xpress 1300	52	2051	NA	NA
Radeon Xpress 1300M	40	2101	NA	NA
RadeonT 610M	1262	829	NA	NA
Rage 128 Pro	1	2374	NA	NA
RAGE 128 PRO AGP 4X TMDS	1	2376	NA	NA
Rage Fury Pro/Xpert 2000 Pro	3	2337	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Red Hat QXL controller	31	2149	NA	NA
RGH Drivers v3	11	2218	NA	NA
RIVA TNT2 Model 64/Model 64 Pro	3	2314	NA	NA
RIVA TNT2/TNT2 Pro	3	2326	NA	NA
RTX 6000 Ada Generation	24805	17	NA	NA
RTX A500 Laptop GPU	6272	255	NA	NA
RTX A1000 Laptop GPU	9390	167	NA	NA
RTX A2000	13868	96	31.52	\$439.99
RTX A2000 8GB Laptop GPU	10886	143	NA	NA
RTX A2000 12GB	14015	92	NA	NA
RTX A2000 Laptop GPU	10098	151	NA	NA
RTX A3000 12GB Laptop GPU	15047	82	NA	NA
RTX A3000 Laptop GPU	12593	121	NA	NA
RTX A4000	18999	43	25.33	\$749.99*
RTX A4000 Laptop GPU	15804	70	NA	NA
RTX A4500	21028	27	19.47	\$1,079.99*
RTX A4500 Laptop GPU	18112	52	NA	NA
RTX A5000	23263	19	10.86	\$2,141.99*
RTX A5000 Laptop GPU	16044	67	NA	NA
RTX A5500	19240	37	8.87	\$2,169.99*


Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RTX A6000	22734	20	4.85	\$4,689.99
RV530 PRO	118	1842	NA	NA
Ryzen 3 4300G with Radeon Graphics	1915	657	NA	NA
Ryzen 3 4300GE with Radeon Graphics	2242	587	NA	NA
Ryzen 3 4300U with Radeon Graphics	1332	813	NA	NA
Ryzen 3 5300G with Radeon Graphics	1998	637	NA	NA
Ryzen 3 5300GE with Radeon Graphics	2247	585	NA	NA
Ryzen 3 5300U with Radeon Graphics	1592	743	NA	NA
Ryzen 3 5400U with Radeon Graphics	1525	762	NA	NA
Ryzen 3 PRO 4200GE with Radeon Graphics	1748	706	NA	NA
Ryzen 3 PRO 4300U with Radeon Graphics	1542	756	NA	NA
Ryzen 3 Pro 4350G with Radeon Graphics	2158	600	NA	NA
Ryzen 3 PRO 4350GE with Radeon Graphics	1852	672	NA	NA
Ryzen 3 PRO 4450U with Radeon Graphics	1529	760	NA	NA
Ryzen 3 PRO 5350G with Radeon Graphics	2300	571	NA	NA
Ryzen 3 PRO 5350GE with Radeon Graphics	2351	557	NA	NA
Ryzen 3 PRO 5450U with Radeon Graphics	1601	741	NA	NA
Ryzen 5 2500U with Radeon Vega	1503	767	NA	NA
Ryzen 5 4500U with Radeon Graphics	1805	688	NA	NA
Ryzen 5 4600G with Radeon Graphics	2471	542	NA	NA
Ryzen 5 4600H with Radeon Graphics	2282	577	NA	NA
Ryzen 5 4600U with Radeon Graphics	1867	668	NA	NA
Ryzen 5 5500U with Radeon Graphics	2010	631	NA	NA
Ryzen 5 5560U with Radeon Graphics	2120	606	NA	NA
Ryzen 5 5600G with Radeon Graphics	2582	521	NA	NA
Ryzen 5 5600GE with Radeon Graphics	2601	518	NA	NA
Ryzen 5 5600H with Radeon Graphics	2332	562	NA	NA
Ryzen 5 5600U with Radeon Graphics	2188	595	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 5 6600HS Creator Edition	3685	403	NA	NA


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 5 3600 with Radeon Graphics	2200	577	NA	NA
Ryzen 5 PRO 4400G with Radeon Graphics	2305	568	NA	NA
Ryzen 5 PRO 4400GE with Radeon Graphics	1441	781	NA	NA
Ryzen 5 PRO 4500U with Radeon Graphics	2007	634	NA	NA
Ryzen 5 Pro 4650G with Radeon Graphics	2415	548	NA	NA
Ryzen 5 PRO 4650GE with Radeon Graphics	2014	629	NA	NA
Ryzen 5 PRO 4650U with Radeon Graphics	1690	716	NA	NA
Ryzen 5 PRO 5650G with Radeon Graphics	2505	534	NA	NA
Ryzen 5 PRO 5650GE with Radeon Graphics	2470	544	NA	NA
Ryzen 5 PRO 5650U with Radeon Graphics	2046	622	NA	NA
Ryzen 5 PRO 6650U	3492	421	NA	NA
Ryzen 5 PRO 6650U with Radeon Graphics	3629	411	NA	NA
Ryzen 7 2700U with Radeon Vega	1617	734	NA	NA
Ryzen 7 4700G with Radeon Graphics	2186	596	NA	NA
Ryzen 7 4700GE with Radeon Graphics	2496	538	NA	NA
Ryzen 7 4700U with Radeon Graphics	2034	623	NA	NA
Ryzen 7 4800H with Radeon Graphics	2113	607	NA	NA
Ryzen 7 4800U with Radeon Graphics	2343	560	NA	NA
Ryzen 7 5700G with Radeon Graphics	2799	488	NA	NA
Ryzen 7 5700GE with Radeon Graphics	2656	509	NA	NA
Ryzen 7 5700U with Radeon Graphics	2248	584	NA	NA
Ryzen 7 5800H with Radeon Graphics	2782	490	NA	NA
Ryzen 7 5800HS with Radeon Graphics	4839	323	NA	NA
Ryzen 7 5800U with Radeon Graphics	2388	553	NA	NA
Ryzen 7 6800H	5247	296	NA	NA
Ryzen 7 6800H with Radeon Graphics	4795	325	NA	NA
Ryzen 7 6800HS	5237	297	NA	NA
Ryzen 7 6800HS Creator Edition	5345	290	NA	NA
Ryzen 7 6800HS with Radeon Graphics	6867	237	NA	NA
Ryzen 7 6800U	5047	313	NA	NA


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 7 5800H with Radeon Graphics	1733	591	NA	NA
Ryzen 7 Extreme Edition	2188	594	NA	NA
Ryzen 7 Pro 4750G with Radeon Graphics	2681	508	NA	NA
Ryzen 7 PRO 4750GE with Radeon Graphics	2549	525	NA	NA
Ryzen 7 PRO 4750U with Radeon Graphics	2029	625	NA	NA
Ryzen 7 PRO 5750G with Radeon Graphics	2489	539	NA	NA
Ryzen 7 PRO 5750GE with Radeon Graphics	2572	523	NA	NA
Ryzen 7 PRO 5850U with Radeon Graphics	2291	573	NA	NA
Ryzen 7 PRO 6850HS with Radeon Graphics	3736	400	NA	NA
Ryzen 7 PRO 6850U	5580	277	NA	NA
Ryzen 7 PRO 6850U with Radeon Graphics	4966	318	NA	NA
Ryzen 7 PRO 6860Z	5076	307	NA	NA
Ryzen 7 PRO 6860Z with Radeon Graphics	4729	334	NA	NA
Ryzen 9 5900HS with Radeon Graphics	6323	253	NA	NA
Ryzen 9 5900HX with Radeon Graphics	2880	477	NA	NA
Ryzen 9 6900HS	8005	204	NA	NA
Ryzen 9 6900HS with Radeon Graphics	5827	268	NA	NA
Ryzen 9 6900HX	5415	286	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 9 6900HX with Radeon Graphics	4208	369	NA	NA
Ryzen 9 PRO 6950H	5661	273	NA	NA
Ryzen 9 PRO 6950HS with Radeon Graphics	5067	310	NA	NA
S3 5400EW	148	1764	NA	NA
S3 Chrome 430 ULP	39	2107	NA	NA
S3 Chrome S25 DDR2	18	2195	NA	NA
S3 Chrome S27 DDR3	33	2138	NA	NA
S3 Inc. Savage4	3	2335	NA	NA
S3 ProSavageDDR	1	2373	NA	NA
S3 SuperSavage/IXC 1014	1	2367	NA	NA

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
SAPPHIRE RADEON 9600 ATLANTIS PRO	~	~	~	~
SAPPHIRE RADEON 9600 ATLANTIS	47	2074	NA	NA
Sapphire RADEON X800 GT	112	1866	NA	NA
SAPPHIRE Radeon X1550	61	2029	NA	NA
Seria Mobility Radeon HD 3400	124	1825	NA	NA
Seria Radeon HD 7700	1603	739	NA	NA
SUMO 964A	497	1425	NA	NA
SUMO 9640	650	1238	NA	NA
SUMO 9644	465	1460	NA	NA
T400	3638	409	20.22	\$179.99*
T400 4GB	3605	413	NA	NA
T500	3636	410	NA	NA
T550 Laptop GPU	4782	326	NA	NA
T600	6503	249	27.10	\$239.99
T600 Laptop GPU	6973	235	NA	NA
T1000	7707	217	22.47	\$342.99
T1000 8GB	7585	219	NA	NA
T1200 Laptop GPU	7735	215	NA	NA
TENSOR 1.0 Driver Intel HD 630	1299	823	NA	NA
Tesla C2050	3515	419	13.02	\$269.99*
Tesla C2050 / C2070	3428	431	NA	NA
Tesla C2070	3101	458	5.13	\$604.00*
Tesla C2075	3118	456	4.83	\$646.00*
Tesla K20m	4330	359	NA	NA
Tesla K20Xm	2917	475	NA	NA
Tesla M6	7509	223	37.73	\$199.00*
Tesla M10	3490	422	1.30	\$2,695.00*
Tesla M40	10193	149	16.99	\$600.00*
Tesla M40 24GB	10474	146	NA	NA
Tesla M60	7770	213	9.86	\$787.90*
Tesla M2070-Q	1305	820	NA	NA
Tesla P4	8490	191	NA	NA
Tesla P100-PCI-E-16GB	7225	231	NA	NA
Tesla T4	10756	144	2.31	\$4,646.99


Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
TITAN RTX	19859	32	7.11	\$2,794.99*
TITAN V	19417	36	9.71	\$1,999.99*
TITAN V CEO Edition	16987	57	NA	NA
TITAN Xp COLLECTORS EDITION	19129	42	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
TRINITY DEVASTATOR MOBILE	699	1192	NA	NA
TRINITY SCRAPPER MOBILE	498	1424	NA	NA
V9560XT	6	2247	NA	NA
Vanta/Vanta LT	3	2339	NA	NA
VIA Chrome9 HC3 IGP	2	2351	NA	NA
VIA Chrome9 HC IGP	4	2300	NA	NA
VIA Chrome9 HC IGP Family	3	2312	NA	NA
VIA Chrome9 HC IGP Family WDDM	3	2324	NA	NA
VIA Chrome9 HC IGP Prerelease WDDM 1.1	2	2363	NA	NA
VIA Chrome9 HC IGP WDDM	2	2347	NA	NA
VIA Chrome9 HC IGP WDDM 1.1	3	2328	NA	NA
VIA Chrome9 HCM IGP	1	2371	NA	NA
VIA Chrome9 HD IGP	9	2223	NA	NA
VIA/S3G C-645/640 GPU	132	1807	NA	NA
VIA/S3G Chrome 645/640 GPU	109	1878	NA	NA
VIA/S3G DeltaChrome IGP	3	2330	NA	NA
VIA/S3G KM400/KN400	4	2306	NA	NA
VIA/S3G UniChrome IGP	4	2301	NA	NA
VIA/S3G UniChrome Pro IGP	4	2286	NA	NA
VIA/S3G UniChromell	5	2255	NA	NA
VisionTek Radeon 7000	1	2368	NA	NA
WinFast A250 LE	4	2281	NA	NA
Xabre	5	2273	NA	NA
XGI Volari Family v1.13.23.D_V	4	2291	NA	NA
ZX Chrome 645/640 GPU	147	1770	NA	NA

* - Last price seen from our affiliates.

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