

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	2140	NA	NA
7900 MOD - Radeon HD 6520G	610	1310	NA	NA
7900 MOD - Radeon HD 6550D	892	1042	NA	NA
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1709	NA	NA
A10-8Q	13234	109	NA	NA
ABIT Siluro T400	3	2336	NA	NA
ALL-IN-WONDER 9000	4	2303	NA	NA
ALL-IN-WONDER 9800	23	2209	NA	NA
ALL-IN-WONDER RADEON 8500DV	5	2289	NA	NA
ALL-IN-WONDER X800 GT	84	1979	NA	NA
All-in-Wonder X1800XL	30	2180	NA	NA
All-in-Wonder X1900	127	1846	NA	NA
AMIGAMERLIN 3.1-R1 For Voodoo 4 4500 PCI	3	2361	NA	NA
ASUS A7000	9	2249	NA	NA
ASUS AGP-V3800PRO v31.40H	4	2322	NA	NA
ASUS EAH4870x2	496	1450	NA	NA

[Home](#) **Video Card** **310 zł netto**

ZOBACZ

500 zł netto

ZOBACZ

1751 zł netto

ZOBACZ

550 zł netto

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>ASUS V9520-X V62.11</u>	7	2260	NA	NA
<u>B8DKMDAP</u>	4557	353	NA	NA
<u>Barco MXRT 1450</u>	205	1731	NA	NA
<u>Barco MXRT 2600</u>	900	1039	4.52	\$199.00*
<u>Barco MXRT 5400</u>	1161	896	5.72	\$203.00*
<u>Barco MXRT 5450</u>	1079	934	5.40	\$199.99*
<u>Barco MXRT 5500</u>	2701	510	9.04	\$299.00*
<u>Barco MXRT 5600</u>	2465	550	3.50	\$704.00*
<u>Barco MXRT 7100</u>	180	1756	NA	NA
<u>Barco MXRT 7400</u>	900	1038	9.10	\$99.00*
<u>Barco MXRT 7500</u>	3753	408	12.55	\$299.00*
<u>Barco MXRT 7600</u>	4943	330	8.20	\$602.59*
<u>BASICDISPLAY</u>	69	2026	NA	NA
<u>Citrix Indirect Display Adapter</u>	4446	362	NA	NA
<u>CONNECT 3D RADEON X300</u>	36	2145	NA	NA
<u>Custom GPU 0405</u>	2738	502	NA	NA
<u>Dell 8100</u>	2	2387	0.00	\$999.11*
<u>Dell 8200</u>	4	2324	NA	NA
<u>Diamond X1300-PCIE 256MB</u>	70	2023	NA	NA
<u>EAH5450</u>	134	1828	1.22	\$109.99*
<u>EIZO Quadro MED-XN51LP</u>	5048	324	NA	NA
<u>Embedded Radeon E9173</u>	1798	706	NA	NA
<u>Eng_Sample: 100-000000261-50_Y</u>	2859	487	NA	NA
<u>Extreme AX850 PRO</u>	120	1866	NA	NA
<u>FireGL T2-128</u>	30	2178	NA	NA
<u>FireGL V3100</u>	52	2077	NA	NA
<u>FireGL V3200</u>	84	1976	NA	NA
<u>FireGL V3300</u>	70	2021	NA	NA
<u>FireGL V3350</u>	68	2032	NA	NA
<u>FireGL V3400</u>	103	1921	NA	NA
<u>FireGL V3600</u>	179	1757	1.12	\$160.99*
<u>FireGL V5100</u>	92	1958	0.81	\$114.96*
<u>FireGL V5200</u>	114	1886	0.86	\$133.40*


Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FireGL V5600	341	1595	1.52	\$225.00*
FireGL V7100	71	2015	0.22	\$328.67*
FireGL V7200	116	1877	NA	NA
FireGL V7300	128	1841	0.11	\$1,189.99*
FireGL V7350	110	1899	0.93	\$119.42*
FireGL V7600	615	1300	NA	NA
FireGL V7700	660	1248	9.43	\$69.99*
FireGL V8600	838	1077	NA	NA
FireGL V8650	550	1385	1.84	\$298.99*
FireGL X1	59	2062	NA	NA
FireMV 2200 PCI	1	2403	NA	NA
FireMV 2200 PCIe	36	2147	0.40	\$89.99*
FireMV 2250	45	2104	0.44	\$104.00*
FireMV 2260	117	1872	1.33	\$88.08*
FireMV 2400 PCIe	11	2242	NA	NA
FireMV 2450	73	2009	NA	NA
FirePro 3D V3700	178	1759	2.10	\$84.99*
FirePro 3D V3750	341	1594	6.71	\$50.88*
FirePro 3D V3800	472	1474	3.15	\$149.99*
FirePro 3D V4800	853	1065	5.33	\$159.99*
FirePro 3D V5700	546	1388	1.71	\$319.99*
FirePro 3D V5800	1231	865	6.04	\$204.00*
FirePro 3D V7750	545	1393	1.56	\$350.00*
FirePro 3D V7800	1867	681	3.11	\$599.99*
FirePro 3D V8700	1206	877	7.09	\$170.07*
FirePro 3D V8750	1271	849	1.03	\$1,230.99*
FirePro 3D V8800	2437	555	5.74	\$424.99*
FirePro 3D V9800	2811	493	1.13	\$2,499.00*
FirePro 2260	112	1890	NA	NA
FirePro 2270	144	1800	1.08	\$134.00*
FirePro 2450	51	2085	0.57	\$89.99*
FirePro 2460	170	1767	2.03	\$83.99*
FirePro M2000	423	1524	NA	NA


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro M1000	1070	750	5.11	\$129.00
FirePro M4000 Mobility Pro	1630	748	NA	NA
Firepro M4100	1059	940	NA	NA
FirePro M4150	928	1018	NA	NA
FirePro M4170	1119	913	NA	NA
FirePro M5100	2102	623	NA	NA
FirePro M5100 FireGL V	1839	690	NA	NA
FirePro M5950	1314	836	NA	NA
FirePro M6000	1820	698	5.58	\$325.99*
FirePro M6000 Mobility Pro	1750	715	NA	NA
FirePro M6100	2206	604	NA	NA
FirePro M6100 FireGL V	2722	507	NA	NA
FirePro M7740	665	1241	NA	NA
FirePro M40003	1364	825	NA	NA
FirePro R5000	2646	522	24.06	\$109.99*
FirePro RG220	335	1602	0.52	\$650.18*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro S7000	4523	356	18.35	\$246.54*
FirePro S7150	2726	504	1.61	\$1,697.99*
FirePro S9000	5059	323	NA	NA
FirePro S9050	4901	332	NA	NA
FirePro S10000	4768	343	NA	NA
FirePro V3800	320	1616	2.57	\$124.99*
FirePro V3900	649	1259	2.73	\$238.44*
FirePro V4900	977	984	6.51	\$149.99*
FirePro V5700	464	1485	2.47	\$188.06*
FirePro V5800	1184	888	22.34	\$53.00*
FirePro V5900	1276	848	14.84	\$86.00*
FirePro V7000	3161	461	NA	NA
FirePro V7800	2028	639	10.68	\$190.00*
FirePro V7900	2304	579	12.13	\$190.00*
FirePro V8700	1538	776	9.75	\$157.88*
FirePro V8800	2280	586	11.52	\$198.00*
FirePro V9800	2726	505	5.75	\$474.00*


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro W2100	891	1044	15.11	\$59.00*
FirePro W4100	1547	772	8.41	\$184.00*
FirePro W4170M	1019	957	NA	NA
FirePro W4190M	1156	900	NA	NA
FirePro W4300	2757	500	11.49	\$239.99*
FirePro W5000	2964	480	16.11	\$184.00*
FirePro W5100	2968	479	23.56	\$125.99*
FirePro W5130M	1379	822	NA	NA
FirePro W5170M	1763	712	NA	NA
FirePro W6150M	2358	565	NA	NA
FirePro W7000	4250	377	15.29	\$278.05*
FirePro W7000 Adapter	4361	366	NA	NA
FirePro W7100	5327	301	13.68	\$389.30*
FirePro W7170M	3161	462	NA	NA
FirePro W8000	4095	384	7.15	\$573.00*
FirePro W8100	7313	234	10.39	\$704.00*
FirePro W9000	6138	266	7.26	\$845.00*
FirePro W9100	7927	212	4.58	\$1,729.99*
FireStream 9170	647	1261	NA	NA
FireStream 9250	1164	891	NA	NA
FireStream 9270	1341	831	NA	NA
FireStream 9370	2528	541	NA	NA
GeCube RADEON 7000	8	2251	NA	NA
GeForce2 Go	4	2328	NA	NA
GeForce2 GTS/GeForce2 Pro	3	2333	NA	NA
GeForce2 Integrated GPU	4	2323	NA	NA
GeForce2 MX	2	2373	NA	NA
GeForce2 MX 100/200	3	2357	NA	NA
GeForce2 MX with DVI-D and TV-out	4	2307	NA	NA
GeForce2 MX with TV Out	2	2381	NA	NA
GeForce2 MX/MX 400	3	2335	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce2 Ti	4	2315	NA	NA


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce3	4	2304	NA	NA
GeForce3 Ti 200	4	2330	NA	NA
GeForce3 Ti 500	2	2383	NA	NA
GeForce4 420 Go	3	2354	NA	NA
GeForce4 420 Go 32M	5	2294	NA	NA
GeForce4 440	4	2301	NA	NA
GeForce4 440 Go	3	2341	NA	NA
GeForce4 440 Go 64M	5	2279	NA	NA
GeForce4 448 Go	5	2291	NA	NA
GeForce4 4200 Go	3	2334	NA	NA
GeForce4 MX 420	4	2308	NA	NA
GeForce4 MX 440	4	2318	NA	NA
GeForce4 MX 440 with AGP8X	4	2305	NA	NA
GeForce4 MX 440SE	4	2317	NA	NA
GeForce4 MX 460	4	2327	NA	NA
GeForce4 MX 4000	4	2321	NA	NA
GeForce4 MX Integrated GPU	6	2271	NA	NA
GeForce4 Ti 4200	5	2290	NA	NA
GeForce4 Ti 4400	7	2264	NA	NA
GeForce4 Ti 4600	5	2292	0.10	\$53.99*
GeForce4 Ti 4800	5	2281	NA	NA
GeForce4 Ti 4800 SE	6	2267	NA	NA
GeForce9400M	105	1912	NA	NA
GeForce 205	126	1849	NA	NA
GeForce 210	100	1933	1.85	\$54.15*
GeForce 240M GT	319	1619	NA	NA
GeForce 256	5	2299	0.12	\$42.04*
GeForce 305M	150	1789	NA	NA
GeForce 310	120	1864	1.11	\$108.35*
GeForce 310M	111	1898	NA	NA
GeForce 315	158	1779	4.80	\$32.99*
GeForce 315M	115	1882	NA	NA
GeForce 320M	209	1722	NA	NA


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 400	150	1888	1.00	\$41.00*
GeForce 410M	249	1685	NA	NA
GeForce 505	119	1867	1.04	\$115.06*
GeForce 510	259	1673	3.71	\$69.99*
GeForce 605	308	1624	2.25	\$136.83*
GeForce 610M	292	1640	NA	NA
GeForce 615	509	1432	NA	NA
GeForce 705M	455	1496	NA	NA
GeForce 710A	466	1480	NA	NA
GeForce 710M	463	1487	NA	NA
GeForce 720A	614	1303	NA	NA
GeForce 730A	771	1139	NA	NA
GeForce 770M	3245	454	18.34	\$176.99*
GeForce 800A	428	1521	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 800M	452	1500	NA	NA
GeForce 810A	622	1291	NA	NA
GeForce 810M	410	1536	NA	NA
GeForce 820A	557	1381	NA	NA
GeForce 820M	506	1440	NA	NA
GeForce 825M	783	1125	NA	NA
GeForce 830A	1138	906	NA	NA
GeForce 830M	1005	966	NA	NA
GeForce 840A	1179	889	NA	NA
GeForce 840M	1076	935	NA	NA
GeForce 845M	1506	786	NA	NA
GeForce 910M	591	1335	NA	NA
GeForce 920A	855	1062	NA	NA
GeForce 920M	727	1184	NA	NA
GeForce 920MX	1080	932	NA	NA
GeForce 930A	1139	904	NA	NA
GeForce 930M	1012	962	NA	NA
GeForce 930MX	1301	843	NA	NA
GeForce 940A	1144	903	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 940MX	1510	784	NA	NA
GeForce 945A	1852	688	NA	NA
GeForce 945M	2063	630	NA	NA
GeForce 999 GTX	83	1983	NA	NA
GeForce 6100	27	2189	NA	NA
GeForce 6100 nForce 400	25	2198	NA	NA
GeForce 6100 nForce 405	29	2182	NA	NA
GeForce 6100 nForce 420	25	2197	NA	NA
GeForce 6100 nForce 430	23	2211	NA	NA
GeForce 6150	21	2214	0.07	\$329.00*
GeForce 6150 LE	33	2164	NA	NA
GeForce 6150SE	24	2202	NA	NA
GeForce 6150SE nForce 430	31	2176	NA	NA
GeForce 6200	41	2120	0.42	\$99.99*
GeForce 6200 A-LE	32	2172	NA	NA
GeForce 6200 LE	28	2185	0.69	\$41.24*
GeForce 6200 TurboCache	53	2076	NA	NA
GeForce 6200A	3	2344	0.07	\$54.99*
GeForce 6200SE TurboCache	37	2143	NA	NA
GeForce 6500	38	2136	NA	NA
GeForce 6600	85	1975	0.32	\$264.00*
GeForce 6600 GT	137	1818	2.11	\$64.95*
GeForce 6600 LE	51	2084	NA	NA
GeForce 6610 XL	88	1971	NA	NA
GeForce 6700 XL	95	1949	NA	NA
GeForce 6800	112	1891	0.20	\$559.29*
GeForce 6800 GS	183	1752	NA	NA
GeForce 6800 GS/XT	102	1923	NA	NA
GeForce 6800 GT	142	1803	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6800 LE	109	1902	NA	NA
GeForce 6800 Ultra	138	1812	NA	NA
GeForce 6800 XE	58	2063	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 7000	13	2235	NA	NA
GeForce 7000M	13	2235	NA	NA
GeForce 7000M / nForce 610M	12	2236	NA	NA
GeForce 7025 / nForce 630a	32	2170	NA	NA
GeForce 7050 / nForce 610i	25	2199	NA	NA
GeForce 7050 / nForce 620i	41	2121	NA	NA
GeForce 7050 / nForce 630i	37	2139	NA	NA
GeForce 7050 PV / nForce 630a	31	2175	NA	NA
GeForce 7100 / nForce 620i	26	2193	NA	NA
GeForce 7100 / nForce 630i	35	2151	NA	NA
GeForce 7100 GS	51	2081	NA	NA
GeForce 7150 / nForce 630i	33	2167	NA	NA
GeForce 7150M / nForce 630M	18	2222	NA	NA
GeForce 7200 GS	23	2210	NA	NA
GeForce 7300 GS	78	2002	NA	NA
GeForce 7300 GT	136	1823	0.91	\$149.99*
GeForce 7300 LE	80	1998	2.50	\$32.00*
GeForce 7300 SE	39	2134	NA	NA
GeForce 7300 SE/7200 GS	47	2097	NA	NA
GeForce 7350 LE	74	2008	NA	NA
GeForce 7500 LE	89	1970	NA	NA
GeForce 7600 GS	156	1780	0.90	\$175.00*
GeForce 7600 GT	201	1736	1.01	\$199.00*
GeForce 7650 GS	134	1829	NA	NA
GeForce 7800 GS	177	1760	NA	NA
GeForce 7800 GT	244	1688	3.05	\$80.00*
GeForce 7800 GTX	290	1642	4.06	\$71.60*
GeForce 7900 GS	253	1678	NA	NA
GeForce 7900 GT	258	1675	1.30	\$199.00*
GeForce 7900 GT/GTO	247	1686	NA	NA
GeForce 7900 GTX	387	1558	NA	NA
GeForce 7950 GT	344	1590	1.69	\$203.99*
GeForce 7950 GX2	201	1735	3.67	\$54.99*
GeForce 7950 Xtreme	287	1646	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8100 / nForce 700 / 700i	139	1810	NA	NA
GeForce 8200	139	1810	NA	NA
GeForce 8200M G	64	2047	NA	NA
GeForce 8300	101	1928	4.48	\$22.68*
GeForce 8300 GS	100	1930	NA	NA
GeForce 8400	81	1993	0.14	\$589.99*
GeForce 8400 GS	136	1822	1.59	\$85.97*
GeForce 8400 SE	68	2033	NA	NA
GeForce 8400M G	58	2065	NA	NA
GeForce 8400M GS	98	1942	1.25	\$78.20*
GeForce 8400M GT	66	2041	NA	NA
GeForce 8500 GT	123	1854	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8600 GS	91	1961	NA	NA
GeForce 8600 GT	116	1875	0.60	\$196.00*
GeForce 8600 GTS	153	1784	0.63	\$241.99*
GeForce 8600M GS	70	2024	NA	NA
GeForce 8600M GT	90	1966	0.83	\$108.10*
GeForce 8700M GT	124	1851	NA	NA
GeForce 8800 GS	330	1606	NA	NA
GeForce 8800 GT	503	1444	7.19	\$69.99*
GeForce 8800 GTS	438	1513	5.48	\$79.99*
GeForce 8800 GTS 512	595	1330	NA	NA
GeForce 8800 GTX	595	1331	4.96	\$119.99*
GeForce 8800 Ultra	642	1267	NA	NA
GeForce 8800M GTS	382	1559	NA	NA
GeForce 8800M GTX	462	1490	NA	NA
GeForce 9100	81	1987	NA	NA
GeForce 9100M G	68	2034	NA	NA
GeForce 9200	165	1774	NA	NA
GeForce 9200M GE	143	1801	NA	NA
GeForce 9200M GS	111	1896	NA	NA
GeForce 9300	126	1847	2.15	\$59.00*
GeForce 9300 / nForce 730i	128	1839	NA	NA


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9300 GS	102	1924	1.71	\$59.95*
GeForce 9300 SE	81	1991	NA	NA
GeForce 9300GE	97	1944	1.01	\$97.20*
GeForce 9300M G	84	1978	NA	NA
GeForce 9300M GS	89	1968	2.07	\$43.42*
GeForce 9400	98	1936	NA	NA
GeForce 9400 GT	100	1931	0.63	\$159.99*
GeForce 9400M	67	2037	NA	NA
GeForce 9400M G	67	2038	NA	NA
GeForce 9450	104	1915	NA	NA
GeForce 9500 GS	151	1786	NA	NA
GeForce 9500 GT	137	1815	1.60	\$85.99*
GeForce 9500M	103	1920	1.02	\$101.20*
GeForce 9500M G	121	1861	NA	NA
GeForce 9500M GS	102	1925	NA	NA
GeForce 9600 GS	281	1655	NA	NA
GeForce 9600 GSO	339	1598	6.79	\$49.99*
GeForce 9600 GSO 512	329	1609	NA	NA
GeForce 9600 GT	494	1452	7.61	\$64.99*
GeForce 9600M GS	117	1871	NA	NA
GeForce 9600M GT	137	1817	1.76	\$78.20*
GeForce 9600M GT / GeForce GT 220M	293	1637	NA	NA
GeForce 9650M GS	270	1662	NA	NA
GeForce 9650M GT	137	1820	1.17	\$117.30*
GeForce 9700M GT	208	1725	NA	NA
GeForce 9700M GTS	278	1657	NA	NA
GeForce 9800 GT	472	1473	6.30	\$74.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9800 GT 1024MB	134	1827	NA	NA
GeForce 9800 GTX	769	1142	10.26	\$74.99*
GeForce 9800 GTX+	506	1439	NA	NA
GeForce 9800 GTX/9800 GTX+	608	1314	6.76	\$89.99*
GeForce 9800 GX2	797	1115	4.09	\$195.00*


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9800M GS	460	1491	NA	NA
GeForce 9800M GT	381	1560	NA	NA
GeForce 9800M GTS	401	1549	NA	NA
GeForce 9800M GTX	454	1497	1.38	\$328.50*
GeForce FX 5100	7	2259	NA	NA
GeForce FX 5200	7	2262	0.06	\$129.00*
GeForce FX 5200 Ultra	12	2239	NA	NA
GeForce FX 5200LE	7	2265	0.16	\$42.99*
GeForce FX 5200SE	11	2241	NA	NA
GeForce FX 5500	8	2254	0.05	\$153.97*
GeForce FX 5600	12	2237	NA	NA
GeForce FX 5600 Ultra	17	2228	NA	NA
GeForce FX 5600XT	9	2250	NA	NA
GeForce FX 5700	40	2123	NA	NA
GeForce FX 5700 Ultra	34	2158	NA	NA
GeForce FX 5700LE	24	2203	NA	NA
GeForce FX 5700VE	33	2166	NA	NA
GeForce FX 5900	34	2155	NA	NA
GeForce FX 5900 Ultra	41	2122	NA	NA
GeForce FX 5900XT	40	2128	NA	NA
GeForce FX 5900ZT	32	2169	NA	NA
GeForce FX 5950 Ultra	59	2061	NA	NA
GeForce FX Go5300	12	2238	NA	NA
GeForce FX Go5650	16	2229	NA	NA
GeForce FX Go5700	51	2083	NA	NA
GeForce FX Go 5200	8	2252	NA	NA
GeForce FX Go 5600	17	2226	NA	NA
GeForce G100	123	1853	6.20	\$19.99*
GeForce G102M	160	1777	NA	NA
GeForce G105M	105	1913	NA	NA
GeForce G200	136	1824	NA	NA
GeForce G205M	91	1963	NA	NA
GeForce G210	98	1937	0.80	\$122.12*

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce G 103M	63	2051	NA	NA
GeForce G 105M	64	2049	NA	NA
GeForce Go 6100	17	2225	NA	NA
GeForce Go 6150	19	2218	NA	NA
GeForce Go 6200	15	2232	NA	NA
GeForce Go 6400	24	2204	NA	NA
GeForce Go 6600	69	2027	NA	NA
GeForce Go 6600 TE/6200 TE	44	2108	NA	NA
GeForce Go 6800	106	1910	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce Go 6800 Ultra	137	1816	NA	NA
GeForce Go 7200	45	2106	NA	NA
GeForce Go 7300	52	2079	NA	NA
GeForce Go 7400	65	2046	NA	NA
GeForce Go 7600	127	1844	NA	NA
GeForce Go 7600 GT	210	1721	NA	NA
GeForce Go 7700	147	1796	NA	NA
GeForce Go 7800	114	1885	NA	NA
GeForce Go 7800 GTX	209	1723	NA	NA
GeForce Go 7900 GS	176	1761	NA	NA
GeForce Go 7900 GTX	270	1661	NA	NA
GeForce Go 7950 GTX	263	1669	NA	NA
GeForce GPU	1205	878	NA	NA
GeForce GT625M	493	1453	NA	NA
GeForce GT 120	168	1770	5.63	\$29.99*
GeForce GT 120 / 9500 GT	324	1613	NA	NA
GeForce GT 120M	159	1778	NA	NA
GeForce GT 130	381	1561	2.52	\$151.34*
GeForce GT 130M	146	1798	NA	NA
GeForce GT 140	657	1251	NA	NA
GeForce GT 220	212	1718	5.33	\$39.99*
GeForce GT 220M	121	1860	NA	NA
GeForce GT 230	323	1615	7.35	\$43.99*


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 220	500	1100	NA	NA
GeForce GT 240	527	1411	3.28	\$160.97*
GeForce GT 240M	203	1734	NA	NA
GeForce GT 320	453	1498	13.88	\$32.69*
GeForce GT 320M	105	1911	NA	NA
GeForce GT 325M	169	1769	NA	NA
GeForce GT 330	400	1551	10.02	\$39.99*
GeForce GT 330M	208	1726	NA	NA
GeForce GT 335M	400	1550	NA	NA
GeForce GT 340	738	1174	13.93	\$52.99*
GeForce GT 415	251	1682	NA	NA
GeForce GT 415M	286	1649	NA	NA
GeForce GT 420	414	1534	2.68	\$155.00*
GeForce GT 420M	417	1533	NA	NA
GeForce GT 425M	522	1418	NA	NA
GeForce GT 430	598	1325	4.27	\$139.99*
GeForce GT 435M	519	1424	NA	NA
GeForce GT 440	776	1132	3.45	\$225.00*
GeForce GT 445M	843	1075	NA	NA
GeForce GT 520	303	1628	1.00	\$304.00*
GeForce GT 520M	282	1654	9.42	\$29.95*
GeForce GT 520MX	284	1650	NA	NA
GeForce GT 525M	458	1493	NA	NA
GeForce GT 530	684	1224	13.98	\$49.00*
GeForce GT 540M	488	1456	5.55	\$87.95*
GeForce GT 545	1097	923	19.74	\$55.59*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 550M	583	1348	NA	NA
GeForce GT 555M	663	1244	3.75	\$177.20*
GeForce GT 610	302	1629	2.16	\$139.99*
GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT	368	1571	NA	NA
GeForce GT 620	363	1579	2.36	\$154.00*
GeForce GT 620M	440	1512	NA	NA
GeForce GT 625	338	1599	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 620M	500	1500	NA	NA
GeForce GT 630	682	1226	4.64	\$147.01*
GeForce GT 630M	546	1389	NA	NA
GeForce GT 635	838	1079	12.53	\$66.94*
GeForce GT 635M	566	1369	NA	NA
GeForce GT 640	1185	887	10.78	\$109.99*
GeForce GT 640M	912	1027	NA	NA
GeForce GT 640M LE	669	1236	0.79	\$849.99*
GeForce GT 645	2005	647	NA	NA
GeForce GT 645M	917	1022	NA	NA
GeForce GT 650M	1210	875	NA	NA
GeForce GT 705	336	1601	1.13	\$296.76*
GeForce GT 710	633	1276	2.53	\$249.99*
GeForce GT 710M	446	1506	NA	NA
GeForce GT 720	611	1307	6.11	\$99.99*
GeForce GT 720A	600	1322	NA	NA
GeForce GT 720M	466	1481	NA	NA
GeForce GT 730	826	1091	7.52	\$109.99*
GeForce GT 730A	742	1170	NA	NA
GeForce GT 730M	820	1098	NA	NA
GeForce GT 735M	610	1308	NA	NA
GeForce GT 740	1536	777	6.48	\$236.99*
GeForce GT 740A	667	1237	NA	NA
GeForce GT 740M	789	1123	NA	NA
GeForce GT 745A	1201	882	NA	NA
GeForce GT 745M	1090	928	NA	NA
GeForce GT 750M	1301	842	NA	NA
GeForce GT 755M	1651	741	NA	NA
GeForce GT 820M	584	1346	NA	NA
GeForce GT 1030	2494	546	23.84	\$104.64
GeForce GTS 150M	504	1442	NA	NA
GeForce GTS 160M	678	1230	NA	NA
GeForce GTS 240	577	1354	8.88	\$64.99*
GeForce GTS 250	614	1302	8.79	\$69.99*


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 260M	388	1557	NA	NA
GeForce GTS 350M	407	1538	NA	NA
GeForce GTS 360M	666	1238	NA	NA
GeForce GTS 450	1334	833	16.69	\$79.99*
GeForce GTX 260	1228	867	15.35	\$79.99*
GeForce GTX 260M	388	1557	NA	NA
GeForce GTX 275	1418	812	3.28	\$431.72*
GeForce GTX 280	1244	856	2.38	\$522.78*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 280M	575	1358	NA	NA
GeForce GTX 285	1529	781	12.75	\$119.99*
GeForce GTX 285M	650	1257	NA	NA
GeForce GTX 295	1188	886	7.43	\$159.99*
GeForce GTX 460	2266	593	25.18	\$89.99*
GeForce GTX 460 SE	2011	642	12.57	\$159.99*
GeForce GTX 460 v2	1927	664	9.64	\$199.99*
GeForce GTX 460M	1231	866	NA	NA
GeForce GTX 465	2683	517	13.76	\$195.00*
GeForce GTX 470	3065	472	51.10	\$59.99*
GeForce GTX 470M	1953	660	NA	NA
GeForce GTX 480	4042	386	23.78	\$169.99*
GeForce GTX 480M	1617	754	NA	NA
GeForce GTX 485M	2359	564	NA	NA
GeForce GTX 550 Ti	1534	779	15.34	\$99.99*
GeForce GTX 555	1575	765	NA	NA
GeForce GTX 560	2717	508	13.26	\$205.00*
GeForce GTX 560 SE	1914	670	21.27	\$89.99*
GeForce GTX 560 Ti	3025	476	23.28	\$129.99*
GeForce GTX 560M	1218	871	NA	NA
GeForce GTX 570	3919	394	26.13	\$149.99*
GeForce GTX 570M	1874	679	NA	NA
GeForce GTX 580	4531	355	32.39	\$139.92*
GeForce GTX 580M	2074	627	8.34	\$248.68*
GeForce GTX 590	3341	447	7.68	\$435.00*

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 650	1755	714	15.97	\$109.98*
GeForce GTX 650 Ti	2534	539	27.24	\$93.05*
GeForce GTX 650 Ti BOOST	3328	448	NA	NA
GeForce GTX 660	3992	389	23.77	\$167.95*
GeForce GTX 660 Ti	4368	365	30.34	\$144.00*
GeForce GTX 660M	1426	811	18.05	\$78.99*
GeForce GTX 670	5299	303	27.32	\$193.98*
GeForce GTX 670M	1746	719	NA	NA
GeForce GTX 670MX	1920	668	NA	NA
GeForce GTX 675M	1943	662	NA	NA
GeForce GTX 675MX	2748	501	NA	NA
GeForce GTX 680	5523	291	13.84	\$399.00*
GeForce GTX 680M	3175	460	23.35	\$135.99*
GeForce GTX 680M KY_Bullet Edition	3568	423	NA	NA
GeForce GTX 680MX	4142	381	NA	NA
GeForce GTX 690	5556	289	19.78	\$280.99*
GeForce GTX 745	2152	613	7.55	\$284.95*
GeForce GTX 750	3351	444	41.90	\$79.99*
GeForce GTX 750 Ti	3897	396	44.23	\$88.11*
GeForce GTX 760	4774	341	32.04	\$149.00*
GeForce GTX 760 Ti	5145	316	17.30	\$297.50*
GeForce GTX 760 Ti OEM	5427	294	NA	NA
GeForce GTX 760A	1226	868	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 760M	1697	733	NA	NA
GeForce GTX 765M	1991	649	10.69	\$186.30*
GeForce GTX 770	5884	277	23.63	\$249.00*
GeForce GTX 770M	2792	496	20.24	\$138.00*
GeForce GTX 775M	4271	374	NA	NA
GeForce GTX 780	8026	206	28.67	\$279.99*
GeForce GTX 780 Ti	9452	171	27.80	\$339.99*
GeForce GTX 780M	3794	405	7.60	\$499.00*
GeForce GTX 850A	1049	945	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 850M	1091	927	NA	NA
GeForce GTX 850M - MODDED	1091	927	NA	NA
GeForce GTX 860M	3042	474	26.69	\$114.00*
GeForce GTX 870M	3470	432	NA	NA
GeForce GTX 880M	3764	406	NA	NA
GeForce GTX 950	5342	299	37.63	\$141.99*
GeForce GTX 950A	2523	543	NA	NA
GeForce GTX 950M	2596	531	4.58	\$567.00*
GeForce GTX 960	6026	269	35.04	\$172.00*
GeForce GTX 960A	2410	559	NA	NA
GeForce GTX 960M	3403	438	2.91	\$1,169.00*
GeForce GTX 965M	3710	412	NA	NA
GeForce GTX 970	9639	165	40.51	\$237.99*
GeForce GTX 970M	5730	281	27.29	\$209.99*
GeForce GTX 970XM FORCE	6706	250	NA	NA
GeForce GTX 980	11131	145	45.00	\$247.35*
GeForce GTX 980 Ti	13871	97	17.40	\$797.36
GeForce GTX 980M	7347	232	25.34	\$289.99*
GeForce GTX 1050	5047	325	21.03	\$239.99*
GeForce GTX 1050 3GB	5126	318	NA	NA
GeForce GTX 1050 (Mobile)	4461	360	NA	NA
GeForce GTX 1050 Ti	6299	261	30.49	\$206.59
GeForce GTX 1050 Ti (Mobile)	5918	276	NA	NA
GeForce GTX 1050 Ti with Max-Q Design	5395	296	NA	NA
GeForce GTX 1050 with Max-Q Design	3868	399	NA	NA
GeForce GTX 1060	10074	157	35.98	\$279.99*
GeForce GTX 1060 3GB	9742	163	36.08	\$269.99*
GeForce GTX 1060 5GB	8909	186	18.26	\$487.99*
GeForce GTX 1060 (Mobile)	8160	203	NA	NA
GeForce GTX 1060 with Max-Q Design	7934	211	NA	NA
GeForce GTX 1070	13511	105	27.68	\$488.09*
GeForce GTX 1070 (Mobile)	10465	151	NA	NA
GeForce GTX 1070 Ti	14707	88	25.80	\$569.99*
GeForce GTX 1070 with Max-Q Design	10044	160	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 1080	18151	55	37.89	\$474.79
GeForce GTX 1080 Ti	18511	52	38.26	\$483.82*
GeForce GTX 1080 with Max-Q Design	11570	139	NA	NA
GeForce GTX 1630	5080	319	31.17	\$162.99
GeForce GTX 1650	7853	215	50.75	\$154.74
GeForce GTX 1650 (Mobile)	6968	241	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 1650 SUPER	10113	156	35.44	\$285.38*
GeForce GTX 1650 Ti	7541	227	NA	NA
GeForce GTX 1650 Ti with Max-Q Design	6354	258	NA	NA
GeForce GTX 1650 with Max-Q Design	6058	267	NA	NA
GeForce GTX 1660	11732	138	46.01	\$254.99
GeForce GTX 1660 SUPER	12804	118	53.35	\$239.99
GeForce GTX 1660 Ti	12956	115	35.41	\$365.89
GeForce GTX 1660 Ti (Mobile)	10176	154	NA	NA
GeForce GTX 1660 Ti with Max-Q Design	8676	191	NA	NA
GeForce GTX Titan	8204	201	11.01	\$745.00*
GeForce GTX TITAN Black	9057	182	17.25	\$524.99*
GeForce GTX TITAN X	13072	113	11.92	\$1,096.99*
GeForce GTX TITAN Z	8986	184	5.93	\$1,515.00*
GeForce MX110	1454	801	NA	NA
GeForce MX130	1865	682	NA	NA
GeForce MX150	2285	583	38.54	\$59.29*
GeForce MX230	1836	692	NA	NA
GeForce MX250	2456	551	NA	NA
GeForce MX330	2490	547	NA	NA
GeForce MX350	2832	490	NA	NA
GeForce MX450	3720	411	NA	NA
GeForce MX550	4584	352	NA	NA
GeForce MX570	5773	280	NA	NA
GeForce MX570 A	6053	268	NA	NA
GeForce PCX 5300	6	2275	NA	NA
GeForce PCX 5750	34	2153	NA	NA
GeForce PCX 5900	34	2159	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 2060	14101	93	55.30	\$254.99
GeForce RTX 2060 12GB	15908	72	NA	NA
GeForce RTX 2060 (Mobile)	11354	142	NA	NA
GeForce RTX 2060 SUPER	16610	65	47.23	\$351.70
GeForce RTX 2060 with Max-Q Design	9779	162	NA	NA
GeForce RTX 2070	16181	68	59.93	\$269.99*
GeForce RTX 2070 (Mobile)	12354	127	NA	NA
GeForce RTX 2070 SUPER	18264	55	36.68	\$497.95
GeForce RTX 2070 Super with Max-Q Design	14021	95	NA	NA
GeForce RTX 2070 with Max-Q Design	11907	134	NA	NA
GeForce RTX 2080	18810	47	23.60	\$797.05*
GeForce RTX 2080 (Mobile)	15107	85	NA	NA
GeForce RTX 2080 SUPER	19578	39	26.42	\$740.99*
GeForce RTX 2080 Super with Max-Q Design	13775	99	NA	NA
GeForce RTX 2080 Ti	21881	24	19.45	\$1,124.99*
GeForce RTX 2080 with Max-Q Design	13182	111	6.28	\$2,099.99*
GeForce RTX 3050	13006	114	59.14	\$219.95
GeForce RTX 3050 4GB Laptop GPU	7096	237	NA	NA
GeForce RTX 3050 6GB Laptop GPU	9933	161	NA	NA
GeForce RTX 3050 Laptop GPU	9355	173	34.65	\$269.99*
GeForce RTX 3050 OEM	11957	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	10131	155	NA	NA
GeForce RTX 3060	17205	59	66.43	\$258.99
GeForce RTX 3060 Laptop GPU	13351	108	43.07	\$309.99*
GeForce RTX 3060 Ti	20640	29	61.99	\$332.99
GeForce RTX 3070	22506	22	46.78	\$481.10
GeForce RTX 3070 Laptop GPU	15564	77	NA	NA
GeForce RTX 3070 Ti	23842	17	47.69	\$499.99
GeForce RTX 3070 Ti Laptop GPU	18508	53	NA	NA
GeForce RTX 3080	25433	15	32.28	\$787.80
GeForce RTX 3080 12GB	26870	13	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)
GeForce RTX 3080 Laptop GPU	20460	31	NA	NA
GeForce RTX 3080 Ti	27447	9	23.99	\$1,143.99
GeForce RTX 3080 Ti Laptop GPU	20460	31	NA	NA
GeForce RTX 3090	26964	12	27.52	\$979.99
GeForce RTX 3090 Ti	29839	6	15.00	\$1,989.95
GeForce RTX 4050 Laptop GPU	15548	78	NA	NA
GeForce RTX 4060 Laptop GPU	18618	50	NA	NA
GeForce RTX 4060 Ti	22307	23	55.91	\$399.00
GeForce RTX 4070	26976	11	44.96	\$599.99
GeForce RTX 4070 Laptop GPU	19695	37	NA	NA
GeForce RTX 4070 Ti	31776	3	39.72	\$799.99
GeForce RTX 4080	35287	2	32.11	\$1,099.00
GeForce RTX 4080 Laptop GPU	26865	14	NA	NA
GeForce RTX 4090	39253	1	24.55	\$1,599.00
GeForce RTX 4090 Laptop GPU	30030	5	NA	NA
GF117	554	1383	NA	NA
GRID GTX P40-6	4340	369	NA	NA
GRID K1	650	1256	1.65	\$395.00*
GRID K2	2736	503	0.61	\$4,449.99
GRID K120Q	293	1636	NA	NA
GRID K140Q	727	1183	NA	NA
GRID K160Q	628	1285	NA	NA
GRID K180Q	533	1406	NA	NA
GRID K220Q	912	1029	NA	NA
GRID K240Q	2541	537	NA	NA
GRID K260Q	2949	481	NA	NA
GRID K280Q	2839	489	NA	NA
GRID K520	3399	440	22.66	\$149.99*
GRID M6-0B	911	1030	NA	NA
GRID M6-1Q	2069	628	NA	NA
GRID M6-8Q	3568	424	NA	NA
GRID M10-0Q	913	1026	NA	NA
GRID M10-1B	2309	575	NA	NA
GRID M10-1Q	3351	445	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID M10-2Q	2691	513	NA	NA
GRID M10-4Q	2976	478	NA	NA
GRID M10-8Q	2606	526	NA	NA
GRID M60-0B	1838	691	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID M60-0Q	827	1090	NA	NA
GRID M60-1B	4456	361	NA	NA
GRID M60-1Q	4250	376	NA	NA
GRID M60-2Q	5203	310	NA	NA
GRID M60-4Q	3831	404	NA	NA
GRID M60-8A	5523	292	NA	NA
GRID M60-8Q	3883	397	NA	NA
GRID P6-2Q	3925	393	NA	NA
GRID P6-4Q	4429	363	NA	NA
GRID P40-2B	3354	443	NA	NA
GRID P40-2Q	4023	388	NA	NA
GRID P40-3Q	681	1227	NA	NA
GRID P40-4Q	5364	297	NA	NA
GRID P40-24Q	4727	347	NA	NA
GRID P100-1B	2223	601	NA	NA
GRID P100-8Q	3841	402	NA	NA
GRID P100-16Q	5944	273	NA	NA
GRID RTX6000P-6Q	4777	339	NA	NA
GRID T4-1Q	2702	509	NA	NA
GRID T4-2B	2601	528	NA	NA
GRID T4-2Q	3450	434	NA	NA
GRID T4-4Q	3260	453	NA	NA
GRID T4-8Q	4518	357	NA	NA
GRID V100-8Q	16	2230	NA	NA
GRID V100D-8Q	4155	380	NA	NA
GT 430	223	1704	1.56	\$142.88*
Incredible HD	389	1556	NA	NA
Incredible HD 4000	517	1427	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 SandyBridge HD	185	1750	NA	NA
Intel 2nd Generation SandyBridge HD 3000	205	1732	NA	NA
Intel 4th Generation Haswell HD	419	1532	NA	NA
Intel 865 Embedded Controller	3	2343	NA	NA
Intel 915G,910G Express	4	2332	NA	NA
Intel 915G/915GV/910GL Embedded Controller Function 0	4	2313	NA	NA
Intel 945G Embedded Chipset Function 0	4	2320	NA	NA
Intel 946GZ Embedded Chipset	3	2358	NA	NA
Intel 946GZ Express	2	2366	NA	NA
Intel 82845G Controller	2	2389	NA	NA
Intel 82845G/GL Controller	2	2378	NA	NA
Intel 82845G/GL/GE/PE/GV Controller	2	2369	NA	NA
Intel 82852/82855 GM/GME Controller	1	2400	NA	NA
Intel 82865G Controller	4	2312	NA	NA
Intel 82915G Express	5	2285	NA	NA
Intel 82915G/915GV/910GL	3	2342	NA	NA
Intel 82915G/GV/910GL Advanced v3.5	2	2377	NA	NA
Intel 82915G/GV/910GL Express	3	2363	NA	NA
Intel 82945G Express	12	2240	NA	NA
Intel 82945G Express-Chipsatzfamilie	8	2257	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel - Express Chipset G41	56	2072	NA	NA
Intel - Express Chipset Q45/Q43	57	2067	NA	NA
Intel Arc A380	3938	391	NA	NA
Intel Arc A750	8198	202	34.16	\$239.99
Intel Arc A770	8621	194	25.36	\$339.99
Intel Arc A770M	6896	242	NA	NA
Intel B43 Express Chipset	66	2045	NA	NA
Intel Coffee Lake UHD	1158	898	NA	NA
Intel Extreme Controller	1	2391	NA	NA
Intel G33/G31 Express	58	2064	NA	NA
Intel G35 Express	3090	470	NA	NA


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel G41 Express-Chipsatz	57	2069	NA	NA
Intel G45/G43 Express Chipset	87	1972	NA	NA
Intel G45/G43/G41 Express Chipset	67	2035	NA	NA
Intel G965 Express	222	1705	NA	NA
Intel GMA 3150 Express	2	2384	NA	NA
Intel Haswell HD - GT1	123	1856	NA	NA
Intel Haswell HD - GT2	139	1811	NA	NA
Intel HD 500	298	1632	NA	NA
Intel HD 505	343	1591	NA	NA
Intel HD 510	622	1292	NA	NA
Intel HD 515	629	1282	NA	NA
Intel HD 520	871	1055	NA	NA
Intel HD 530	994	973	NA	NA
Intel HD 610	699	1212	NA	NA
Intel HD 615	726	1187	NA	NA
Intel HD 630	1118	914	NA	NA
Intel HD 2000	213	1717	NA	NA
Intel HD 3000	256	1676	0.27	\$945.00*
Intel HD 4000	341	1592	0.21	\$1,592.95*
Intel HD 4400	520	1422	NA	NA
Intel HD 4600	632	1278	NA	NA
Intel HD 5000	574	1361	0.92	\$625.00*
Intel HD 5200	830	1089	NA	NA
Intel HD 5300	389	1555	NA	NA
Intel HD 5500	584	1347	NA	NA
Intel HD 5600	2263	594	NA	NA
Intel HD 6000	855	1063	NA	NA
Intel HD Family	456	1494	NA	NA
Intel HD Graphics 620	927	1019	NA	NA
Intel HD manual-15.28-1861	62	2053	NA	NA
Intel HD manual-gen9_2015-133271	165	1773	NA	NA
Intel HD Modded	112	1893	NA	NA
Intel HD P530	1150	902	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 P3000	286	1647	NA	NA
Intel HD P4000	516	1428	NA	NA
Intel HD P4600	604	1319	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel HD P4600/P4700	639	1268	NA	NA
Intel Infoshock HD	193	1743	NA	NA
Intel Iris 540	1249	854	NA	NA
Intel Iris 550	1392	817	NA	NA
Intel Iris 650	1432	808	NA	NA
Intel Iris 5100	751	1159	NA	NA
Intel Iris 6100	910	1032	NA	NA
Intel Iris Plus	1829	694	NA	NA
Intel Iris Plus 640	1345	829	NA	NA
Intel Iris Plus 645	1727	722	NA	NA
Intel Iris Plus 650	1575	764	NA	NA
Intel Iris Plus 655	1756	713	NA	NA
Intel Iris Pro 580	1989	650	NA	NA
Intel Iris Pro 5200	1206	876	NA	NA
Intel Iris Pro 6100	925	1020	NA	NA
Intel Iris Pro Graphics 6200	1438	804	NA	NA
Intel Iris Pro P580	2168	610	NA	NA
Intel Iris Pro P6300	1625	751	NA	NA
Intel Iris Xe	2689	515	NA	NA
Intel Iris Xe MAX	2009	645	NA	NA
Intel Iris Xe MAX 100	1924	665	NA	NA
Intel Media Accelerator	32	2168	NA	NA
Intel Media Accelerator 500	3	2350	NA	NA
Intel Media Accelerator 600	6	2266	NA	NA
Intel Media Accelerator 3150	2	2368	NA	NA
Intel Media Accelerator HD	100	1932	NA	NA
Intel Poison Ivy	738	1173	NA	NA
Intel Q33 Express	5	2287	NA	NA
Intel Q35 Embedded	8	2253	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Q45/Q43 Express	153	1783	NA	NA
Intel Q45/Q43 Express Chipset	153	1783	NA	NA
Intel Q45/Q43 Express-Chipsatz	57	2070	NA	NA
Intel Q965/Q963 Express	222	1706	NA	NA
Intel Skylake HD DT GT2	576	1356	NA	NA
Intel UHD Graphics	1479	795	NA	NA
Intel UHD Graphics 600	326	1612	NA	NA
Intel UHD Graphics 605	369	1570	NA	NA
Intel UHD Graphics 610	723	1188	NA	NA
Intel UHD Graphics 615	764	1145	NA	NA
Intel UHD Graphics 617	901	1035	NA	NA
Intel UHD Graphics 620	1036	950	NA	NA
Intel UHD Graphics 630	1257	853	NA	NA
Intel UHD Graphics 710	1101	919	NA	NA
Intel UHD Graphics 730	1654	739	NA	NA
Intel UHD Graphics 750	1748	717	NA	NA
Intel UHD Graphics 770	1810	702	NA	NA
Intel UHD Graphics P630	2276	587	NA	NA
Intel UHD Graphics P750	1726	723	NA	NA
Intel US15 Embedded Media and Controller	7	2263	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
ION	84	1981	0.37	\$229.99*
ION LE	97	1943	NA	NA
M860G with Mobility Radeon 4100	75	2006	NA	NA
M880G with Mobility Radeon HD 4200	92	1957	NA	NA
M880G with Mobility Radeon HD 4225	71	2017	NA	NA
M880G with Mobility Radeon HD 4250	104	1918	NA	NA
Master X3100 Driver	10	2245	NA	NA
Matrox C420 LP PCIe x16	597	1327	NA	NA
Matrox C680 PCIe x16	1903	672	NA	NA
Matrox C900 PCIe x16	1812	701	NA	NA
Matrox G200e WDDM 1.2	59	2060	NA	NA
Matrox G200e WDDM 2.0	106	1908	NA	NA
Matrox G200eh	40	2125	NA	NA


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Matrox G200eh WDDM 1.2	46	2102	NA	NA
Matrox G200eh WDDM 2.0	46	2102	NA	NA
Matrox G200eR	36	2144	NA	NA
Matrox G200eR WDDM 1.2	45	2105	NA	NA
Matrox G200eR WDDM 2.0	67	2036	NA	NA
Matrox G200eW	39	2130	NA	NA
Matrox G200eW3 WDDM 2.0	94	1951	NA	NA
Matrox G200eW WDDM 1.2	50	2090	NA	NA
Matrox M9120 PCIe x16	19	2217	NA	NA
Matrox M9120 Plus LP PCIe x16	25	2195	NA	NA
Matrox M9125 PCIe x16	25	2196	NA	NA
Matrox M9128 LP PCIe x16	31	2173	NA	NA
Matrox M9138 LP PCIe x16	42	2117	NA	NA
Matrox M9140 LP PCIe x16	23	2208	NA	NA
Matrox M9148 LP PCIe x16	40	2127	NA	NA
Matrox Millennium P650 PCIe 128	5	2295	NA	NA
Matrox Millennium P690 PCIe x16	366	1572	NA	NA
Matrox Millennium P690 Plus LP PCIe x16	6	2268	NA	NA
Matrox Parhelia 128MB	3	2352	0.01	\$393.99*
Matrox Parhelia 256MB	9	2247	NA	NA
Matrox Parhelia APVe	5	2288	NA	NA
MEDION RADEON 9800 XXL	71	2016	NA	NA
MEDION RADEON X740XL	94	1950	NA	NA
MIRRORV3	1080	931	NA	NA
Mobile Intel965 Express	17	2227	NA	NA
Mobile Intel 4 Express-Chipsatzfamilie	44	2111	NA	NA
Mobile Intel 45 Express	43	2113	NA	NA
Mobile Intel 45 Express-Chipsatzfamilie	117	1873	NA	NA
Mobile Intel 915GM/GMS/910GML Express	1	2394	NA	NA
Mobile Intel 945 Express	1	2395	NA	NA
Mobile Intel 945GM Express	5	2282	NA	NA
Mobile Intel 945GM/GU Express	5	2296	NA	NA
Mobile Intel 965 Express	50	2087	NA	NA
Mobile Intel 965 Express - BR-0907-0461 v1839	8	2255	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 - familia Express Chipset 45	38	2135	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobile Intel HD	284	1651	0.59	\$479.98*
Mobile Intel serie 4 Express	44	2110	NA	NA
MOBILITY FIREGL 7800	4	2309	NA	NA
MOBILITY FIREGL T2	40	2124	NA	NA
MOBILITY FIREGL T2/T2e	33	2162	NA	NA
MOBILITY FireGL V3200	62	2054	NA	NA
MOBILITY FireGL V5000	81	1990	NA	NA
MOBILITY FireGL V5200	44	2107	NA	NA
MOBILITY FireGL V5250	27	2187	NA	NA
Mobility FireGL V5725	219	1710	NA	NA
MOBILITY IGP 9000/9100	10	2246	NA	NA
Mobility Radeon 4100	81	1995	NA	NA
MOBILITY RADEON 7000 IGP	6	2274	NA	NA
MOBILITY RADEON 7500	3	2346	NA	NA
MOBILITY RADEON 9000	3	2356	NA	NA
MOBILITY RADEON 9000 IGP	7	2258	NA	NA
MOBILITY RADEON 9000/9100 IGP	5	2286	NA	NA
MOBILITY RADEON 9100 IGP	2	2367	NA	NA
MOBILITY RADEON 9200	3	2365	NA	NA
MOBILITY RADEON 9550	30	2179	NA	NA
MOBILITY RADEON 9600	36	2148	NA	NA
MOBILITY RADEON 9600 PRO TURBO	24	2201	NA	NA
MOBILITY RADEON 9600/9700	39	2133	NA	NA
MOBILITY RADEON 9700	27	2186	NA	NA
MOBILITY RADEON 9800	46	2103	NA	NA
Mobility Radeon HD 530v	174	1762	NA	NA
Mobility Radeon HD 540v	188	1749	NA	NA
Mobility Radeon HD 545v	199	1737	NA	NA
Mobility Radeon HD 550v	266	1667	NA	NA
Mobility Radeon HD 560v	318	1620	NA	NA
Mobility Radeon HD 565v	353	1586	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 2000	88	1988	NA	NA
Mobility Radeon HD 2400	89	1969	NA	NA
Mobility Radeon HD 2400 XT	102	1926	NA	NA
Mobility Radeon HD 2600	167	1771	NA	NA
Mobility Radeon HD 2600 XT	191	1746	NA	NA
Mobility Radeon HD 3400 Serisi	111	1897	NA	NA
Mobility Radeon HD 3410	62	2052	NA	NA
Mobility Radeon HD 3430	98	1941	NA	NA
Mobility Radeon HD 3450	91	1964	NA	NA
Mobility Radeon HD 3470	93	1954	NA	NA
Mobility Radeon HD 3470 Hybrid X2	93	1952	NA	NA
Mobility Radeon HD 3650	129	1838	1.76	\$73.53*
Mobility Radeon HD 3670	232	1698	NA	NA
Mobility Radeon HD 3850	365	1574	NA	NA
Mobility Radeon HD 3870	547	1387	NA	NA
Mobility Radeon HD 3870 X2	477	1467	NA	NA
Mobility Radeon HD 4200	90	1965	NA	NA
Mobility Radeon HD 4225	66	2044	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 4250	98	1939	NA	NA
Mobility Radeon HD 4270	92	1956	NA	NA
Mobility Radeon HD 4300 Serisi	73	2012	NA	NA
Mobility Radeon HD 4330	135	1825	NA	NA
Mobility Radeon HD 4350	148	1794	NA	NA
Mobility Radeon HD 4550	191	1747	NA	NA
Mobility Radeon HD 4570	136	1821	1.80	\$75.90*
Mobility Radeon HD 4650	401	1548	NA	NA
Mobility Radeon HD 4670	463	1488	NA	NA
Mobility Radeon HD 4830	511	1430	NA	NA
Mobility Radeon HD 4850	866	1058	NA	NA
Mobility Radeon HD 4870	719	1194	NA	NA
Mobility Radeon HD 5000	773	1137	NA	NA
Mobility Radeon HD 5000 Serisi	478	1465	NA	NA
Mobility Radeon HD 5165	284	1652	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 4100</u>	101	1731	NA	NA
<u>Mobility Radeon HD 5450</u>	214	1715	NA	NA
<u>Mobility Radeon HD 5470</u>	236	1695	NA	NA
<u>Mobility Radeon HD 5570</u>	544	1395	NA	NA
<u>Mobility Radeon HD 5650</u>	449	1504	NA	NA
<u>Mobility Radeon HD 5730</u>	498	1445	NA	NA
<u>Mobility Radeon HD 5850</u>	763	1147	NA	NA
<u>Mobility Radeon HD 5870</u>	1092	926	NA	NA
<u>Mobility Radeon HD serie 4200</u>	96	1947	NA	NA
<u>MOBILITY RADEON X300</u>	33	2161	NA	NA
<u>MOBILITY RADEON X600</u>	50	2089	NA	NA
<u>MOBILITY RADEON X600 SE</u>	49	2092	NA	NA
<u>MOBILITY RADEON X700</u>	66	2040	NA	NA
<u>MOBILITY RADEON X700 XL</u>	59	2057	NA	NA
<u>Mobility Radeon X1300</u>	39	2131	NA	NA
<u>Mobility Radeon X1350</u>	39	2129	NA	NA
<u>Mobility Radeon X1400</u>	42	2114	NA	NA
<u>Mobility Radeon X1450</u>	33	2165	NA	NA
<u>Mobility Radeon X1600</u>	92	1959	NA	NA
<u>Mobility Radeon X1700</u>	104	1916	NA	NA
<u>MOBILITY RADEON X1800</u>	130	1836	NA	NA
<u>Mobility Radeon X1900</u>	134	1826	NA	NA
<u>Mobility Radeon X2300</u>	48	2096	NA	NA
<u>Mobility Radeon X2300 HD</u>	48	2095	NA	NA
<u>Mobility Radeon X2500</u>	81	1989	NA	NA
<u>MOBILITY RADEON XPRESS 200</u>	27	2190	NA	NA
<u>Mobility Radeon. HD 5470</u>	215	1714	NA	NA
<u>MOBILITY/RADEON 9000</u>	4	2329	NA	NA
<u>MONSTER GeForce GTX 675M</u>	2637	523	NA	NA
<u>MxGPU</u>	1826	696	NA	NA
<u>N16P-GX</u>	1204	879	NA	NA
<u>N18E-Q1</u>	2525	542	NA	NA
<u>nForce 750a SLI</u>	83	1985	NA	NA
<u>nForce 760i SLI</u>	140	1808	NA	NA


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
nForce 780a SLI	92	1960	NA	NA
nForce 980a/780a SLI	81	1992	NA	NA
NV44	15	2231	NA	NA
NVIDIA A10	20590	30	NA	NA
NVIDIA A10G	18723	49	NA	NA
NVIDIA A40	9169	178	NA	NA
NVIDIA GeForce3 Ti200	5	2284	NA	NA
NVIDIA TITAN X	13659	102	22.46	\$608.10*
NVIDIA TITAN Xp	18759	48	11.40	\$1,645.00*
NVS 300	111	1895	1.77	\$62.97*
NVS 310	242	1689	3.91	\$62.06*
NVS 315	288	1644	4.12	\$69.99*
NVS 510	720	1193	2.82	\$255.53*
NVS 810	1161	895	1.86	\$624.99*
NVS 2100M	139	1809	NA	NA
NVS 3100M	114	1884	NA	NA
NVS 4200M	265	1668	0.67	\$399.00*
NVS 5100M	189	1748	NA	NA
NVS 5200M	520	1420	NA	NA
NVS 5400M	633	1277	NA	NA
OPAL XT/GL	1053	943	NA	NA
P106-090	2342	568	NA	NA
P106-100	6000	270	NA	NA
PHDGD Ivy 4	374	1567	NA	NA
PHDGD Ivy 5	445	1508	NA	NA
PHDGD Quantic C3	116	1874	NA	NA
PHDGD Sapphire GR for Mobile Intel 965	25	2194	NA	NA
PHDGD Solo 1.2.0 x86	11	2244	NA	NA
PHDGD Solo 2 x64	20	2216	NA	NA
Q12U-1	5164	313	NA	NA
Quadro2 MXR/EX	4	2319	NA	NA
Quadro2 Pro	1	2402	NA	NA
Quadro4 380 XGL	6	2269	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro4 980 XGL	5	2300	0.01	\$341.43*
Quadro 280 NVS PCIe	5	2283	NA	NA
Quadro 400	148	1793	0.70	\$211.00*
Quadro 410	443	1509	3.44	\$129.00*
Quadro 500M	570	1365	2.07	\$275.14*
Quadro 600	545	1391	7.18	\$76.00*
Quadro 1000M	580	1350	10.64	\$54.50*
Quadro 1100M	755	1156	NA	NA
Quadro 2000	942	1007	4.42	\$213.23*
Quadro 2000 D	1239	857	NA	NA
Quadro 2000D	975	985	6.96	\$140.00*
Quadro 2000M	781	1126	3.40	\$229.74*
Quadro 2100M	1100	921	NA	NA
Quadro 3000M	1009	963	14.43	\$69.99*
Quadro 4000	1484	793	1.43	\$1,040.66
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro 4000M	1316	835	5.67	\$232.06*
Quadro 5000	1923	666	1.17	\$1,640.24
Quadro 5000M	2059	632	NA	NA
Quadro 5010M	1771	711	7.51	\$235.95*
Quadro 6000	2691	514	0.66	\$4,092.38*
Quadro 7000	3505	427	NA	NA
Quadro CX	947	1002	6.32	\$149.95*
Quadro FX 350	85	1974	NA	NA
Quadro FX 350M	44	2109	NA	NA
Quadro FX 360M	86	1973	NA	NA
Quadro FX 370	83	1984	0.67	\$125.00*
Quadro FX 370 Low Profile	102	1922	NA	NA
Quadro FX 370 LP	108	1905	NA	NA
Quadro FX 370M	93	1955	NA	NA
Quadro FX 380	131	1833	1.81	\$72.50*
Quadro FX 380 LP	130	1835	NA	NA
Quadro FX 380M	120	1862	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 500/FX 600	7	2261	NA	NA
Quadro FX 540	80	1997	1.35	\$59.99*
Quadro FX 550	63	2050	0.22	\$287.82*
Quadro FX 560	113	1888	0.76	\$150.25*
Quadro FX 570	228	1700	1.99	\$115.00*
Quadro FX 570M	104	1919	NA	NA
Quadro FX 580	151	1787	1.17	\$130.00*
Quadro FX 770M	170	1768	0.32	\$527.00*
Quadro FX 880M	215	1713	NA	NA
Quadro FX 1000	34	2157	NA	NA
Quadro FX 1100	35	2149	0.17	\$212.99*
Quadro FX 1300	34	2156	NA	NA
Quadro FX 1400	124	1852	0.51	\$245.01*
Quadro FX 1500	197	1741	1.71	\$115.01*
Quadro FX 1500M	171	1765	NA	NA
Quadro FX 1600M	131	1834	0.87	\$149.90*
Quadro FX 1700	115	1879	0.33	\$350.14*
Quadro FX 1700M	172	1764	NA	NA
Quadro FX 1800	402	1545	2.98	\$135.00*
Quadro FX 1800M	466	1479	NA	NA
Quadro FX 2000	18	2224	NA	NA
Quadro FX 2500M	217	1711	12.45	\$17.50*
Quadro FX 2700	543	1397	NA	NA
Quadro FX 2700M	346	1589	3.46	\$99.95*
Quadro FX 2800M	422	1529	2.22	\$190.00*
Quadro FX 3000	69	2031	0.41	\$166.61*
Quadro FX 3400/4400	104	1917	NA	NA
Quadro FX 3450	148	1791	1.24	\$119.99*
Quadro FX 3450/4000 SDI	182	1753	NA	NA
Quadro FX 3500	291	1641	4.23	\$68.98*
Quadro FX 3500M	306	1626	3.06	\$99.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 3600M	466	1478	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)
Quadro FX 3700	456	1495	0.49	\$925.00*
Quadro FX 3700M	456	1495	0.49	\$925.00*
Quadro FX 3800	794	1119	3.07	\$259.13*
Quadro FX 3800M	615	1301	NA	NA
Quadro FX 4000	101	1929	NA	NA
Quadro FX 4500	226	1702	1.34	\$169.00*
Quadro FX 4500 X2	236	1696	NA	NA
Quadro FX 4600	429	1519	1.29	\$333.25*
Quadro FX 4700 X2	676	1233	NA	NA
Quadro FX 4800	992	975	4.86	\$204.00*
Quadro FX 5500	242	1690	0.12	\$1,999.00*
Quadro FX 5600	539	1401	1.83	\$295.00*
Quadro FX 5800	1216	872	4.44	\$274.00*
Quadro FX Go1400	101	1927	NA	NA
Quadro GP100	15607	76	NA	NA
Quadro GV100	19941	32	2.22	\$8,999.00*
Quadro K420	765	1144	2.85	\$269.00*
Quadro K510M	610	1312	NA	NA
Quadro K600	759	1150	12.62	\$60.24*
Quadro K610M	721	1191	3.01	\$240.00*
Quadro K620	2238	598	1.10	\$2,029.99*
Quadro K620M	1162	893	NA	NA
Quadro K1000M	790	1121	11.30	\$69.95*
Quadro K1100M	1083	930	3.35	\$322.99*
Quadro K1200	2872	486	10.07	\$285.29*
Quadro K2000	1561	768	5.31	\$294.00*
Quadro K2000D	1577	763	4.64	\$339.99*
Quadro K2000M	1018	958	7.07	\$144.04*
Quadro K2100M	1358	827	3.27	\$415.99*
Quadro K2200	3536	426	13.18	\$268.30*
Quadro K2200M	3440	436	27.54	\$124.95*
Quadro K3000M	1637	747	4.02	\$407.56*
Quadro K3100M	2271	589	5.68	\$399.95*
Quadro K4000	2696	511	9.99	\$270.00*

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K1000M	1001	500	1.00	\$201.00*
Quadro K4100M	2659	520	10.18	\$261.29*
Quadro K4200	4318	372	17.34	\$249.00*
Quadro K5000	3968	390	15.94	\$249.00*
Quadro K5000M	2763	499	5.43	\$508.91*
Quadro K5100M	3094	469	2.79	\$1,108.84*
Quadro K5200	5926	275	14.28	\$415.00*
Quadro K6000	8020	207	38.07	\$210.66*
Quadro M500M	1152	901	NA	NA
Quadro M520	1861	685	NA	NA
Quadro M600M	2145	616	8.52	\$251.99*
Quadro M620	2812	492	NA	NA
Quadro M1000M	2927	482	34.04	\$85.99*
Quadro M1200	3284	450	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro M2000	3930	392	14.87	\$264.24*
Quadro M2000M	3440	435	16.14	\$213.16*
Quadro M2200	4342	368	17.37	\$249.99*
Quadro M3000M	5430	293	33.95	\$159.95*
Quadro M4000	6642	252	18.35	\$362.00*
Quadro M4000M	6275	262	24.62	\$254.91*
Quadro M5000	9334	174	18.71	\$499.00*
Quadro M5000M	7024	238	12.84	\$546.92*
Quadro M5500	7915	213	NA	NA
Quadro M6000	11832	136	2.45	\$4,827.53*
Quadro M6000 24GB	11810	137	NA	NA
Quadro NVS 55/280 PCI	6	2277	NA	NA
Quadro NVS 110M	47	2099	NA	NA
Quadro NVS 120M	46	2101	NA	NA
Quadro NVS 130M	97	1946	NA	NA
Quadro NVS 135M	66	2042	NA	NA
Quadro NVS 140M	69	2030	NA	NA
Quadro NVS 150M	70	2022	NA	NA
Quadro NVS 160M	99	1934	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 210S	20	2215	NA	NA
Quadro NVS 210S / GeForce 6150LE	20	2215	NA	NA
Quadro NVS 280 PCI	8	2256	0.06	\$130.00*
Quadro NVS 280 SD	2	2386	NA	NA
Quadro NVS 285	42	2118	0.25	\$169.86*
Quadro NVS 285 128MB	38	2137	0.70	\$55.00*
Quadro NVS 290	207	1728	3.52	\$59.00*
Quadro NVS 295	79	1999	1.27	\$63.00*
Quadro NVS 320M	127	1845	NA	NA
Quadro NVS 420	69	2025	0.47	\$150.00*
Quadro NVS 440	37	2141	0.16	\$228.87*
Quadro NVS 450	61	2055	0.39	\$159.00*
Quadro NVS 510M	253	1679	NA	NA
Quadro P400	1597	760	7.94	\$201.17*
Quadro P500	1549	770	NA	NA
Quadro P520	2090	625	1.39	\$1,499.00*
Quadro P600	3238	455	15.62	\$207.42
Quadro P620	3588	421	7.78	\$461.32
Quadro P1000	4420	364	15.24	\$289.99*
Quadro P2000	7016	239	15.96	\$439.60
Quadro P2000 with Max-Q Design	5061	322	NA	NA
Quadro P2200	9380	172	20.40	\$459.80*
Quadro P3000	6571	255	NA	NA
Quadro P3200	8792	188	22.59	\$389.30*
Quadro P3200 with Max-Q Design	9248	176	NA	NA
Quadro P4000	11541	140	20.75	\$556.19*
Quadro P4000 with Max-Q Design	9082	181	NA	NA
Quadro P4200	10382	152	NA	NA
Quadro P4200 with Max-Q Design	12267	131	NA	NA
Quadro P5000	12277	129	6.57	\$1,868.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro P5200	12789	119	NA	NA
Quadro P5200 with Max-Q Design	12612	124	NA	NA
Quadro P6000	15643	75	4.81	\$3,250.00*

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro RTX 3000	8621	193	NA	NA
Quadro RTX 3000 with Max-Q Design	8621	193	NA	NA
Quadro RTX 4000	15450	81	17.19	\$899.00*
Quadro RTX 4000 (Mobile)	12364	126	NA	NA
Quadro RTX 4000 with Max-Q Design	12706	120	NA	NA
Quadro RTX 5000	16147	69	NA	NA
Quadro RTX 5000 (Mobile)	14832	86	NA	NA
Quadro RTX 5000 with Max-Q Design	13687	101	NA	NA
Quadro RTX 6000	19106	46	3.03	\$6,300.00*
Quadro RTX 8000	19505	40	4.11	\$4,741.49*
Quadro T1000	6605	253	16.31	\$404.98
Quadro T1000 with Max-Q Design	6665	251	NA	NA
Quadro T2000	7168	236	13.57	\$528.35*
Quadro T2000 with Max-Q Design	6880	243	NA	NA
Qualcomm Adreno 8cx Gen 3	1875	678	NA	NA
Qualcomm Adreno 540 GPU	118	1870	NA	NA
Qualcomm Adreno 618 GPU	122	1859	NA	NA
Qualcomm Adreno 630 GPU	273	1660	NA	NA
Qualcomm Adreno 675 GPU	539	1400	NA	NA
Qualcomm Adreno 680 GPU	610	1311	NA	NA
Qualcomm Adreno 685 GPU	892	1043	NA	NA
Qualcomm Adreno 690 GPU	962	994	NA	NA
QXL KMDOD	18	2219	NA	NA
Radeon 520	856	1061	9.51	\$89.99*
Radeon 530	995	972	NA	NA
Radeon 535	1069	937	NA	NA
Radeon 535DX	799	1114	NA	NA
Radeon 540	1370	824	NA	NA
Radeon 540X	1432	807	NA	NA
Radeon 550	1723	724	29.21	\$58.99
Radeon 550X	1466	799	NA	NA
Radeon 620	897	1041	NA	NA
Radeon 625	1114	918	NA	NA
Radeon 630	1244	855	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	1000	1000	0.00	NA
Radeon 2100	59	2058	0.31	\$190.99*
Radeon 3000	98	1940	0.31	\$319.00*
Radeon 3015e	354	1583	NA	NA
Radeon 3020e	478	1466	NA	NA
Radeon 3100	73	2010	0.34	\$214.99*
Radeon 6600M	508	1435	NA	NA
Radeon 6700	14158	92	NA	NA
Radeon 6750M	911	1031	NA	NA
Radeon 7000 / Radeon VE	2	2375	NA	NA
RADEON 7000 / RADEON VE Family	3	2338	NA	NA
RADEON 7200	2	2370	0.00	\$599.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON 7500	3	2359	0.02	\$177.25*
RADEON 7500 Family	4	2310	NA	NA
RADEON 8500 Family	6	2270	NA	NA
RADEON 9000	4	2314	NA	NA
RADEON 9000 Family	3	2348	NA	NA
RADEON 9100 Family	6	2276	NA	NA
RADEON 9100 IGP	5	2293	NA	NA
RADEON 9200	3	2345	0.02	\$153.63*
RADEON 9200 LE Family	2	2379	NA	NA
RADEON 9200 PRO Family	2	2371	NA	NA
RADEON 9200 SE	2	2382	NA	NA
RADEON 9250	2	2380	0.01	\$194.00*
RADEON 9500	36	2146	0.90	\$40.50*
RADEON 9500 PRO / 9700	41	2119	NA	NA
RADEON 9550	34	2154	0.12	\$291.74*
Radeon 9550 / X1050	29	2184	NA	NA
RADEON 9600 Family	25	2200	NA	NA
RADEON 9600 PRO	42	2115	NA	NA
RADEON 9600 PRO Family	26	2191	NA	NA
RADEON 9600 TX Family	18	2221	NA	NA
RADEON 9600 XT	35	2152	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	2075	NA	NA
RADEON 9700 PRO	53	2075	NA	NA
Radeon 9700 TX w/TV-Out	44	2112	NA	NA
RADEON 9800	57	2068	0.18	\$325.00*
RADEON 9800 PRO	59	2059	NA	NA
RADEON 9800 SE	23	2207	NA	NA
RADEON 9800 XT	56	2071	NA	NA
RADEON A9800XT	22	2212	NA	NA
Radeon Athlon Gold 3150U	715	1199	NA	NA
Radeon Athlon Silver 3050U	675	1234	NA	NA
RADEON E2400	51	2082	NA	NA
RADEON E4690	405	1543	NA	NA
Radeon E6460	323	1614	NA	NA
Radeon E6465	231	1699	NA	NA
Radeon E6760	876	1054	3.65	\$239.99*
Radeon E8860	1686	734	NA	NA
Radeon E8870PCIe	3368	442	NA	NA
Radeon Eng Sample: 100-000000085-40_35/24_Y	1440	803	NA	NA
Radeon Eng Sample: 100-000000262-30_Y	2415	558	NA	NA
Radeon Eng Sample: 100-000000287-40_Y	1861	683	NA	NA
Radeon HD4650	239	1691	1.57	\$152.90*
Radeon HD4670	365	1573	NA	NA
RADEON HD6370D	320	1618	NA	NA
RADEON HD6410D	422	1527	NA	NA
RADEON HD6530D	531	1409	NA	NA
RADEON HD7450	199	1738	8.95	\$22.25*
Radeon HD8530M	490	1454	NA	NA
Radeon HD8970M	3368	441	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 2350	76	2003	NA	NA
Radeon HD 2400	120	1863	1.37	\$88.20*
Radeon HD 2400 PCI	14	2234	NA	NA
Radeon HD 2400 Pro	114	1887	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 2100	110	1900	NA	NA
Radeon HD 2600 PRO	211	1720	1.12	\$188.44*
Radeon HD 2600 Pro AGP	110	1900	NA	NA
Radeon HD 2600 XT	282	1653	1.78	\$159.00*
Radeon HD 2900 GT	292	1639	NA	NA
Radeon HD 2900 PRO	627	1286	NA	NA
Radeon HD 2900 XT	659	1249	NA	NA
Radeon HD 3000	95	1948	NA	NA
Radeon HD 3200	82	1986	NA	NA
Radeon HD 3300	126	1848	NA	NA
Radeon HD 3450	131	1832	1.48	\$89.00*
Radeon HD 3470	128	1842	1.17	\$109.65*
Radeon HD 3650 AGP	150	1790	0.81	\$185.00*
Radeon HD 3670	151	1785	NA	NA
Radeon HD 3850	402	1546	NA	NA
Radeon HD 3850 AGP	432	1517	NA	NA
Radeon HD 3850 X2	822	1095	NA	NA
Radeon HD 3870	566	1370	8.09	\$69.99*
Radeon HD 3870 X2	708	1202	NA	NA
Radeon HD 4200	111	1894	NA	NA
Radeon HD 4250	122	1857	NA	NA
Radeon HD 4270	109	1901	NA	NA
Radeon HD 4290	140	1805	NA	NA
Radeon HD 4300/4500 Serisi	155	1781	NA	NA
Radeon HD 4330	108	1904	NA	NA
Radeon HD 4350	107	1906	1.05	\$102.24*
Radeon HD 4550	235	1697	1.51	\$156.00*
Radeon HD 4650	214	1716	3.06	\$69.99*
Radeon HD 4650 AGP	207	1727	NA	NA
Radeon HD 4670	380	1562	2.66	\$142.96*
Radeon HD 4770	887	1045	14.80	\$59.99*
Radeon HD 4810	769	1141	NA	NA
Radeon HD 4830	845	1072	14.09	\$59.99*
Radeon HD 4850	937	1012	2.48	\$378.00*


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 4000	1155	800	NA	NA
Radeon HD 4870	1388	819	17.36	\$79.99*
Radeon HD 4870 X2	1309	838	NA	NA
Radeon HD 4890	1512	783	16.80	\$89.99*
Radeon HD 5450	137	1814	1.45	\$94.96*
Radeon HD 5470	268	1665	NA	NA
Radeon HD 5550	376	1566	6.84	\$54.99*
Radeon HD 5570	482	1460	2.68	\$179.99*
Radeon HD 5600/5700	660	1247	NA	NA
Radeon HD 5670	790	1122	11.79	\$67.00*
Radeon HD 5750	1161	894	16.60	\$69.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 5770	1343	830	7.07	\$189.99*
Radeon HD 5830	1715	726	6.63	\$258.99*
Radeon HD 5850	1977	654	6.84	\$288.99*
Radeon HD 5870	2231	599	7.56	\$295.00*
Radeon HD 5970	2307	577	12.82	\$179.99*
Radeon HD 6230	179	1758	NA	NA
Radeon HD 6250	93	1953	NA	NA
Radeon HD 6290	105	1914	NA	NA
Radeon HD 6290M	140	1807	NA	NA
Radeon HD 6300M	143	1802	NA	NA
Radeon HD 6310	122	1858	NA	NA
Radeon HD 6320	148	1795	0.27	\$554.99*
Radeon HD 6320 Graphic	216	1712	NA	NA
Radeon HD 6320M	198	1740	NA	NA
RADEON HD 6350	140	1804	2.39	\$59.00*
Radeon HD 6370D	254	1677	NA	NA
Radeon HD 6370M	275	1659	NA	NA
Radeon HD 6380G	207	1729	0.52	\$399.99*
Radeon HD 6410D	238	1694	NA	NA
Radeon HD 6430M	192	1745	NA	NA
Radeon HD 6450	198	1739	2.24	\$89.00*
Radeon HD 6450 + 8470D Dual	762	1148	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 6100	100	1715	NA	NA
Radeon HD 6470M	228	1701	0.40	\$569.99*
Radeon HD 6480G	259	1674	NA	NA
Radeon HD 6480M	353	1585	NA	NA
Radeon HD 6490M	377	1563	0.32	\$1,193.03*
Radeon HD 6520G	298	1631	NA	NA
Radeon HD 6530D	331	1605	NA	NA
Radeon HD 6550A	707	1204	NA	NA
Radeon HD 6550D	401	1547	NA	NA
Radeon HD 6570	562	1374	8.66	\$64.99*
Radeon HD 6610M	565	1371	NA	NA
Radeon HD 6620G	353	1584	NA	NA
Radeon HD 6630M	684	1225	NA	NA
Radeon HD 6650A	835	1082	NA	NA
Radeon HD 6650M	759	1152	NA	NA
Radeon HD 6670	732	1179	10.62	\$68.99*
Radeon HD 6670 + 6670 Dual	646	1262	NA	NA
Radeon HD 6670 + 7660D Dual	1492	790	NA	NA
Radeon HD 6670/7670	945	1003	NA	NA
Radeon HD 6700M	1016	960	NA	NA
Radeon HD 6750	1024	955	12.81	\$79.99*
Radeon HD 6750M	937	1011	NA	NA
Radeon HD 6770	1239	858	4.68	\$264.99*
Radeon HD 6770M	964	991	NA	NA
Radeon HD 6790	1607	756	5.47	\$294.00*
Radeon HD 6800M	808	1108	NA	NA
Radeon HD 6850	1971	655	23.19	\$85.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6850 X2	2534	540	NA	NA
Radeon HD 6870	2216	602	8.06	\$275.00*
Radeon HD 6900M	1707	729	NA	NA
Radeon HD 6950	2633	524	18.81	\$139.99*
Radeon HD 6970	2822	491	18.82	\$149.99*
Radeon HD 6970M	2270	590	10.51	\$215.99*

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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 6800	107	1910	NA	\$100.00
Radeon HD 7290	115	1880	NA	NA
Radeon HD 7290M	123	1855	NA	NA
Radeon HD 7310	128	1840	NA	NA
Radeon HD 7310 - Carte graphique	174	1763	NA	NA
Radeon HD 7310G	180	1755	NA	NA
Radeon HD 7310M	166	1772	NA	NA
Radeon HD 7340	155	1782	0.28	\$552.69*
Radeon HD 7340G	196	1742	NA	NA
Radeon HD 7340M	221	1708	NA	NA
Radeon HD 7350	165	1775	NA	NA
Radeon HD 7400G	267	1666	NA	NA
Radeon HD 7420G	307	1625	NA	NA
Radeon HD 7450	224	1703	4.50	\$49.99*
Radeon HD 7450A	288	1645	NA	NA
Radeon HD 7450M	329	1610	NA	NA
Radeon HD 7470	289	1643	3.55	\$81.37*
Radeon HD 7470M	407	1539	NA	NA
Radeon HD 7480D	281	1656	NA	NA
Radeon HD 7500G	293	1635	NA	NA
Radeon HD 7500G + 7500M/7600M Dual	616	1299	NA	NA
Radeon HD 7500G + 7550M Dual	497	1449	NA	NA
Radeon HD 7500G + HD 7500M/7600M Dual	355	1582	NA	NA
Radeon HD 7520G	316	1621	NA	NA
Radeon HD 7520G + 7400M Dual	486	1459	NA	NA
Radeon HD 7520G + 7470M Dual	542	1399	NA	NA
Radeon HD 7520G + 7500/7600 Dual	582	1349	NA	NA
Radeon HD 7520G + 7600M Dual	591	1336	NA	NA
Radeon HD 7520G + 7610M Dual	588	1339	NA	NA
Radeon HD 7520G + 7650M Dual	453	1499	NA	NA
Radeon HD 7520G + 7670M Dual	523	1417	NA	NA
Radeon HD 7520G + 7700M Dual	1060	939	NA	NA
Radeon HD 7520G + 8600/8700M Dual	311	1623	NA	NA
Radeon HD 7520G + 8750M Dual	376	1564	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 7520G + HD 7600M Dual</u>	...	...	...	...
<u>Radeon HD 7520G + HD 7500/7600 Dual</u>	832	1085	NA	NA
<u>Radeon HD 7520G + HD 7600M Dual</u>	447	1505	NA	NA
<u>Radeon HD 7520G + HD 7670M Dual</u>	495	1451	NA	NA
<u>Radeon HD 7520G + HD 7700M Dual</u>	574	1359	NA	NA
<u>Radeon HD 7520G + HD 8600/8700M Dual</u>	623	1290	NA	NA
<u>Radeon HD 7520G + HD 8750M Dual</u>	651	1255	NA	NA
<u>Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/760</u>	574	1362	NA	NA
<u>Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D</u>	364	1576	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7540D</u>	330	1608	NA	NA
<u>Radeon HD 7540D + 6570 Dual</u>	719	1195	NA	NA
<u>Radeon HD 7540D + 7500 Dual</u>	821	1096	NA	NA
<u>Radeon HD 7540D + HD 6450 Dual</u>	643	1265	NA	NA
<u>Radeon HD 7550M</u>	464	1484	NA	NA
<u>Radeon HD 7550M/7650M</u>	728	1181	NA	NA
<u>Radeon HD 7560D</u>	462	1489	NA	NA
<u>Radeon HD 7560D + 6450 Dual</u>	568	1368	NA	NA
<u>Radeon HD 7560D + 6570 Dual</u>	833	1083	NA	NA
<u>Radeon HD 7560D + 6670 Dual</u>	1130	909	NA	NA
<u>Radeon HD 7560D + 7560D Dual</u>	982	980	NA	NA
<u>Radeon HD 7560D + 7570 Dual</u>	985	976	NA	NA
<u>Radeon HD 7560D + 7670 Dual</u>	1426	810	NA	NA
<u>Radeon HD 7560D + 7700 Dual</u>	1919	669	NA	NA
<u>Radeon HD 7560D + HD 6570 Dual</u>	1237	861	NA	NA
<u>Radeon HD 7560D + HD 6670 Dual</u>	1554	769	NA	NA
<u>Radeon HD 7560D + HD 7000 Dual</u>	534	1404	NA	NA
<u>Radeon HD 7560D + HD 7600 Dual</u>	1258	852	NA	NA
<u>Radeon HD 7560D + HD 7670 Dual</u>	1380	821	NA	NA
<u>Radeon HD 7560D + HD 7700 Dual</u>	1346	828	NA	NA
<u>Radeon HD 7560D + HD 8570 Dual</u>	935	1014	NA	NA
<u>Radeon HD 7560D + R5 235 Dual</u>	563	1373	NA	NA
<u>Radeon HD 7570</u>	624	1289	<u>6.09</u>	<u>\$102.49*</u>


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7670M	699	1215	NA	NA
Radeon HD 7570M/HD 7670M	699	1215	NA	NA
Radeon HD 7580D	350	1588	NA	NA
Radeon HD 7600G	311	1622	NA	NA
Radeon HD 7600G + 6400M Dual	376	1565	NA	NA
Radeon HD 7600G + 7450M Dual	389	1554	NA	NA
Radeon HD 7600G + 7500M/7600M Dual	405	1542	NA	NA
Radeon HD 7600G + 7550M Dual	423	1526	NA	NA
Radeon HD 7600G + 8500M/8700M Dual	333	1603	NA	NA
Radeon HD 7600G + HD 7400M Dual	328	1611	NA	NA
Radeon HD 7600G + HD 7500M/7600M Dual	476	1469	NA	NA
Radeon HD 7600G + HD 7550M Dual	509	1433	NA	NA
Radeon HD 7600G + HD 8670M Dual	543	1396	NA	NA
Radeon HD 7600G + HD Dual	435	1514	NA	NA
Radeon HD 7600G N HD 7600G + HD ON HD Dual	526	1413	NA	NA
Radeon HD 7600M + 7600M Dual	773	1135	NA	NA
Radeon HD 7610M	632	1279	NA	NA
Radeon HD 7620G	352	1587	NA	NA
Radeon HD 7620G + 8600M Dual	508	1434	NA	NA
Radeon HD 7620G + 8670M Dual	577	1355	NA	NA
Radeon HD 7620G + HD 8600M Dual	442	1510	NA	NA
Radeon HD 7620G + HD 8670M Dual	507	1437	NA	NA
Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D	451	1502	NA	NA
Radeon HD 7640G	463	1486	NA	NA
Radeon HD 7640G + 6400M Dual	526	1412	NA	NA
Radeon HD 7640G + 7400M Dual	637	1270	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7640G + 7450M Dual	754	1157	NA	NA
Radeon HD 7640G + 7470M Dual	595	1332	NA	NA
Radeon HD 7640G + 7500/7600 Dual	627	1287	NA	NA
Radeon HD 7640G + 7500M/7600M Dual	775	1133	NA	NA
Radeon HD 7640G + 7600M Dual	705	1207	NA	NA
Radeon HD 7640G + 7610M Dual	510	1431	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 7640G + HD 7600M Dual	...	...	...	...
Radeon HD 7640G + 7670M Dual	644	1264	NA	NA
Radeon HD 7640G + 7690M Dual	945	1004	NA	NA
Radeon HD 7640G + 7700M Dual	690	1219	NA	NA
Radeon HD 7640G + 8500M Dual	585	1344	NA	NA
Radeon HD 7640G + 8570M Dual	558	1380	NA	NA
Radeon HD 7640G + 8600/8700M Dual	688	1221	NA	NA
Radeon HD 7640G + 8600M Dual	249	1683	NA	NA
Radeon HD 7640G + 8670M Dual	558	1378	NA	NA
Radeon HD 7640G + 8750M Dual	654	1252	NA	NA
Radeon HD 7640G + HD 7400M Dual	621	1293	NA	NA
Radeon HD 7640G + HD 7500/7600 Dual	423	1525	NA	NA
Radeon HD 7640G + HD 7600M Dual	704	1209	NA	NA
Radeon HD 7640G + HD 7600M N HD 7600M Dual	406	1541	NA	NA
Radeon HD 7640G + HD 7670M Dual	518	1425	NA	NA
Radeon HD 7640G + HD 7700M Dual	589	1337	NA	NA
Radeon HD 7640G + HD 7700M N HD 7700M Dual	630	1280	NA	NA
Radeon HD 7640G + HD 8500M Dual	607	1315	NA	NA
Radeon HD 7640G + HD 8500M N HD 8500M Dual	665	1240	NA	NA
Radeon HD 7640G + HD 8570M Dual	474	1472	NA	NA
Radeon HD 7640G + HD 8600/8700M Dual	586	1342	NA	NA
Radeon HD 7640G + HD 8670M Dual	677	1231	NA	NA
Radeon HD 7640G + HD 8750M Dual	996	971	NA	NA
Radeon HD 7640G + R5 M200 Dual	559	1376	NA	NA
Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D	824	1094	NA	NA
Radeon HD 7640G N HD 7640G + HD 7670M Dual	679	1229	NA	NA
Radeon HD 7640G N HD 7640G + HD 8570M Dual	422	1528	NA	NA
Radeon HD 7650A	573	1364	2.19	\$262.00*
Radeon HD 7650M	441	1511	NA	NA
Radeon HD 7660D	506	1438	NA	NA
Radeon HD 7660D + 6570 Dual	1100	920	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 + 6870 Dual	1204	880	NA	NA
Radeon HD 7660D + 7470 Dual	465	1483	NA	NA
Radeon HD 7660D + 7500 Dual	1121	912	NA	NA
Radeon HD 7660D + 7540D Dual	1204	880	NA	NA
Radeon HD 7660D + 7670 Dual	1061	938	NA	NA
Radeon HD 7660D + HD 6670 Dual	1484	792	NA	NA
Radeon HD 7660D + HD 7000 Dual	633	1275	NA	NA
Radeon HD 7660D + HD 7400 Dual	339	1597	NA	NA
Radeon HD 7660D + HD 7700 Dual	1958	659	NA	NA
Radeon HD 7660D + R5 235 Dual	523	1415	NA	NA
Radeon HD 7660D + R7 240 Dual	941	1008	NA	NA
Radeon HD 7660G	471	1475	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7660G + 7400M Dual	588	1340	NA	NA
Radeon HD 7660G + 7470M Dual	630	1281	NA	NA
Radeon HD 7660G + 7600M Dual	831	1088	NA	NA
Radeon HD 7660G + 7610M Dual	745	1167	NA	NA
Radeon HD 7660G + 7670M Dual	743	1169	NA	NA
Radeon HD 7660G + 7700M Dual	757	1155	NA	NA
Radeon HD 7660G + 7730M Dual	931	1016	NA	NA
Radeon HD 7660G + 8600M Dual	445	1507	NA	NA
Radeon HD 7660G + 8670M Dual	587	1341	NA	NA
Radeon HD 7660G + HD 7500/7600 7500/7600 Dual	1002	968	NA	NA
Radeon HD 7660G + HD 7500/7600 Dual	760	1149	NA	NA
Radeon HD 7660G + HD 7500M/7600M Dual	999	970	NA	NA
Radeon HD 7660G + HD 7600M Dual	523	1416	NA	NA
Radeon HD 7660G + HD 7600M N HD 7600M Dual	460	1492	NA	NA
Radeon HD 7660G + HD 7670M Dual	706	1205	NA	NA
Radeon HD 7660G + HD 7700M Dual	777	1131	NA	NA
Radeon HD 7660G + HD 7730M Dual	881	1052	NA	NA
Radeon HD 7660G + HD 8500M Dual	758	1153	NA	NA
Radeon HD 7660G + HD 8600/8700M Dual	747	1164	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 + HD 8670M Dual	711	1201	NA	NA
Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D	722	1189	NA	NA
Radeon HD 7660G N HD 7660G + HD 7670M Dual	704	1208	NA	NA
Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D	966	990	NA	NA
Radeon HD 7670	838	1078	NA	NA
Radeon HD 7670A	1050	944	NA	NA
Radeon HD 7670M	476	1468	0.76	\$629.99*
Radeon HD 7670M + 7670M Dual	738	1175	NA	NA
Radeon HD 7690M	1003	967	NA	NA
Radeon HD 7690M XT	1009	964	NA	NA
Radeon HD 7700-serie	1899	673	NA	NA
Radeon HD 7730	1224	869	5.26	\$232.70*
Radeon HD 7730M	727	1185	NA	NA
Radeon HD 7750	1705	731	17.06	\$99.99*
Radeon HD 7750M	1191	884	NA	NA
Radeon HD 7770	2169	609	7.23	\$300.00*
Radeon HD 7790	3090	471	22.07	\$139.99*
Radeon HD 7800-serie	4029	387	NA	NA
Radeon HD 7850	3844	401	22.62	\$169.99*
Radeon HD 7850M	1372	823	NA	NA
Radeon HD 7870	4638	351	26.35	\$176.00*
Radeon HD 7870 XT	4469	359	NA	NA
Radeon HD 7870M	1507	785	NA	NA
Radeon HD 7950 / R9 280	4764	344	36.04	\$132.20*
Radeon HD 7970 / R9 280X	5247	305	21.25	\$246.99*
Radeon HD 7970M	3846	400	NA	NA
Radeon HD 7990	5565	288	13.91	\$399.99*
Radeon HD 8180	138	1813	NA	NA
Radeon HD 8210	184	1751	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8210E	193	1744	NA	NA
Radeon HD 8240	238	1692	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	286	1648	NA	NA
Radeon HD 8280	286	1648	NA	NA
Radeon HD 8280E	244	1687	NA	NA
Radeon HD 8280G	269	1663	NA	NA
Radeon HD 8310E	340	1596	NA	NA
Radeon HD 8330	249	1684	NA	NA
Radeon HD 8330E	251	1681	NA	NA
Radeon HD 8350	162	1776	1.63	\$99.81*
Radeon HD 8350G	304	1627	NA	NA
Radeon HD 8370D	320	1617	NA	NA
Radeon HD 8400	261	1671	NA	NA
Radeon HD 8400E	268	1664	NA	NA
Radeon HD 8410G	435	1515	NA	NA
Radeon HD 8450G	363	1577	NA	NA
Radeon HD 8450G + 8600/8700M Dual	1070	936	NA	NA
Radeon HD 8450G + 8600M Dual	545	1392	NA	NA
Radeon HD 8450G + 8670M Dual	474	1471	NA	NA
Radeon HD 8450G + 8750M Dual	637	1271	NA	NA
Radeon HD 8450G + HD 8600M Dual	452	1501	NA	NA
Radeon HD 8450G + HD 8670M Dual	574	1363	NA	NA
Radeon HD 8450G + HD 8750M Dual	503	1443	NA	NA
Radeon HD 8450G + R5 M230 Dual	578	1352	NA	NA
Radeon HD 8470	251	1680	NA	NA
Radeon HD 8470D	360	1580	NA	NA
Radeon HD 8470D + 6450 Dual	717	1197	NA	NA
Radeon HD 8470D + 6570 Dual	837	1080	NA	NA
Radeon HD 8470D + HD 6450 Dual	862	1060	NA	NA
Radeon HD 8470D + HD 6670 Dual	1435	805	NA	NA
Radeon HD 8470D + HD 7500 Dual	1545	773	NA	NA
Radeon HD 8490	263	1670	2.92	\$89.99*
Radeon HD 8500M	404	1544	NA	NA
Radeon HD 8500M/8700M	852	1069	NA	NA
Radeon HD 8510G	365	1575	NA	NA
Radeon HD 8510G + 8500M Dual	596	1328	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 + HD 8500M Dual	685	1223	NA	NA
Radeon HD 8550D	685	1223	NA	NA
Radeon HD 8550G	407	1540	NA	NA
Radeon HD 8550G + 7600M Dual	901	1037	NA	NA
Radeon HD 8550G + 8500M Dual	602	1321	NA	NA
Radeon HD 8550G + 8570M Dual	532	1407	NA	NA
Radeon HD 8550G + 8600/8700M Dual	802	1110	NA	NA
Radeon HD 8550G + 8600M Dual	617	1298	NA	NA
Radeon HD 8550G + 8670M Dual	579	1351	NA	NA
Radeon HD 8550G + 8690M Dual	664	1242	NA	NA
Radeon HD 8550G + 8750M Dual	795	1117	NA	NA
Radeon HD 8550G + HD 7600M Dual	854	1064	NA	NA
Radeon HD 8550G + HD 8500M Dual	558	1377	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 8570M Dual	529	1410	NA	NA
Radeon HD 8550G + HD 8600/8700M Dual	654	1253	NA	NA
Radeon HD 8550G + HD 8600M Dual	593	1334	NA	NA
Radeon HD 8550G + HD 8670M Dual	546	1390	NA	NA
Radeon HD 8550G + HD 8750M Dual	819	1100	NA	NA
Radeon HD 8550G + R5 M200 Dual	619	1295	NA	NA
Radeon HD 8550G + R5 M230 Dual	487	1457	NA	NA
Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D	611	1306	NA	NA
Radeon HD 8570	962	993	9.76	\$98.68*
Radeon HD 8570 + 8670D Dual	620	1294	NA	NA
Radeon HD 8570 + HD 7660D Dual	949	1000	NA	NA
Radeon HD 8570D	432	1516	NA	NA
Radeon HD 8570D + 6570 Dual	1239	859	NA	NA
Radeon HD 8570D + 6670 Dual	1039	949	NA	NA
Radeon HD 8570D + HD8490 Dual	374	1569	NA	NA
Radeon HD 8570D + HD 6570 Dual	868	1057	NA	NA
Radeon HD 8570D + HD 6670 Dual	1260	851	NA	NA
Radeon HD 8570D + HD 7000 Dual	753	1158	NA	NA
Radeon HD 8570D + HD 7700 Dual	1834	693	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 + HD 8570 Dual	1032	951	NA	NA
Radeon HD 8570D + R5 235 Dual	470	1476	NA	NA
Radeon HD 8570D + R7 200 Dual	999	969	NA	NA
Radeon HD 8570D + R7 240 Dual	963	992	NA	NA
Radeon HD 8570M	421	1530	NA	NA
Radeon HD 8600/8700M	1029	952	NA	NA
Radeon HD 8610G	428	1520	NA	NA
Radeon HD 8610G + 8500M Dual	610	1313	NA	NA
Radeon HD 8610G + 8600M Dual	588	1338	NA	NA
Radeon HD 8610G + 8670M Dual	599	1323	NA	NA
Radeon HD 8610G + HD 8500M Dual	645	1263	NA	NA
Radeon HD 8610G + HD 8600M Dual	480	1462	NA	NA
Radeon HD 8610G + HD 8670M Dual	577	1353	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	1232	NA	NA
Radeon HD 8650D	396	1552	NA	NA
Radeon HD 8650G	555	1382	NA	NA
Radeon HD 8650G + 7600M Dual	741	1171	NA	NA
Radeon HD 8650G + 7670M Dual	883	1050	NA	NA
Radeon HD 8650G + 7700M Dual	1126	911	NA	NA
Radeon HD 8650G + 8500M Dual	626	1288	NA	NA
Radeon HD 8650G + 8570M Dual	654	1254	NA	NA
Radeon HD 8650G + 8600/8700M Dual	831	1087	NA	NA
Radeon HD 8650G + 8600M Dual	613	1305	NA	NA
Radeon HD 8650G + 8670M Dual	635	1273	NA	NA
Radeon HD 8650G + 8750M Dual	786	1124	NA	NA
Radeon HD 8650G + HD 7600M Dual	819	1099	NA	NA
Radeon HD 8650G + HD 7670M Dual	634	1274	NA	NA
Radeon HD 8650G + HD 8570M Dual	716	1198	NA	NA
Radeon HD 8650G + HD 8600/8700M Dual	763	1146	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 8600M Dual	606	1316	NA	NA
Radeon HD 8650G + HD 8600M N HD 8600M Dual	757	1154	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 6670 + HD 6670M Dual	688	1210	NA	NA
Radeon HD 8650G + HD 8750M Dual	778	1129	NA	NA
Radeon HD 8650G + HD 8790M Dual	799	1113	NA	NA
Radeon HD 8650G + R5 M200 Dual	722	1190	NA	NA
Radeon HD 8650G + R5 M230 Dual	686	1222	NA	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	1136	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual	796	1116	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	1228	NA	NA
Radeon HD 8670D	542	1398	NA	NA
Radeon HD 8670D + 6670 Dual	1361	826	NA	NA
Radeon HD 8670D + 7000 Dual	811	1107	NA	NA
Radeon HD 8670D + 7700 Dual	1788	709	NA	NA
Radeon HD 8670D + 8570 Dual	974	986	NA	NA
Radeon HD 8670D + HD 6670 Dual	1221	870	NA	NA
Radeon HD 8670D + HD 7000 Dual	718	1196	NA	NA
Radeon HD 8670D + HD 7600 Dual	1317	834	NA	NA
Radeon HD 8670D + HD 7700 Dual	1892	675	NA	NA
Radeon HD 8670D + R5 235 Dual	836	1081	NA	NA
Radeon HD 8670D + R5 330 Dual	746	1166	NA	NA
Radeon HD 8670D + R7 200 Dual	949	999	NA	NA
Radeon HD 8670D + R7 240 Dual	1020	956	NA	NA
Radeon HD 8670D N HD 8670D + HD 8670D Dual	488	1455	NA	NA
Radeon HD 8670M	520	1421	NA	NA
Radeon HD 8690A	482	1461	NA	NA
Radeon HD 8690M	984	978	NA	NA
Radeon HD 8730M	703	1210	NA	NA
Radeon HD 8750M	948	1001	NA	NA
Radeon HD 8790M	1305	841	NA	NA
Radeon HD 8790M / R9 M290X	1210	874	NA	NA
Radeon HD 8850M	973	987	NA	NA
Radeon HD 8850M / R9 M265X	1139	905	NA	NA
Radeon HD 8870M	1638	746	NA	NA
Radeon HD 8870M / R9 M270X / M370X	1799	704	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 6800	4000	399	NA	NA
Radeon HD 8970M	3876	398	27.69	\$139.99*
Radeon HD 8990	5214	308	NA	NA
Radeon HD HD7850M	1651	742	NA	NA
Radeon HDG 4670	170	1766	NA	NA
RADEON IGP 34xM	1	2397	NA	NA
RADEON IGP 320	3	2340	NA	NA
Radeon IGP 320M	3	2347	NA	NA
Radeon IGP 340M	2	2385	NA	NA
RADEON IGP 345M	2	2374	NA	NA
RADEON IGP 350M	6	2278	NA	NA
Radeon Infoshock 3000	106	1907	NA	NA
Radeon Instinct MI25 MxGPU	4799	336	NA	NA
Radeon M535DX	749	1162	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro	3272	452	14.23	\$229.99*
Radeon Pro 450	2722	506	NA	NA
Radeon Pro 455	3112	466	6.93	\$449.00*
Radeon Pro 460	3452	433	NA	NA
Radeon Pro 465	4537	354	NA	NA
Radeon Pro 555	3140	464	2.99	\$1,049.00*
Radeon Pro 560	3475	431	NA	NA
Radeon Pro 560X	3677	414	NA	NA
Radeon Pro 570	6336	260	NA	NA
Radeon Pro 580	7753	221	NA	NA
Radeon Pro 580X	7540	228	NA	NA
Radeon Pro 5300	7493	230	NA	NA
Radeon Pro 5300M	5973	272	NA	NA
Radeon Pro 5500 XT	8326	199	NA	NA
Radeon Pro 5500M	6815	247	NA	NA
Radeon Pro 5600M	9280	175	NA	NA
Radeon Pro 5700	11844	135	NA	NA
Radeon Pro 5700 XT	12690	121	NA	NA
Radeon Pro Duo	8293	200	2.09	\$3,970.36

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon PRO Ryzen 7 PRO 6850U	5851	278	NA	NA
Radeon PRO Ryzen 7 PRO 6850U	5851	278	NA	NA
Radeon Pro SSG	10497	149	4.36	\$2,410.15*
Radeon Pro V340 MxGPU	2853	488	NA	NA
Radeon Pro V520 MxGPU	12257	132	NA	NA
Radeon Pro Vega 16	4682	350	NA	NA
Radeon Pro Vega 20	5334	300	NA	NA
Radeon Pro Vega 48	11352	143	NA	NA
Radeon Pro Vega 56	12353	128	NA	NA
Radeon Pro Vega 64	12918	117	NA	NA
Radeon Pro Vega II	15667	74	NA	NA
Radeon Pro VII	15998	70	NA	NA
Radeon Pro W5500	9102	180	22.20	\$409.99*
Radeon Pro W5500M	2010	643	NA	NA
Radeon Pro W5700	15543	79	23.91	\$649.99*
Radeon PRO W6400	7935	210	NA	NA
Radeon PRO W6600	16183	67	NA	NA
Radeon PRO W6600X	13113	112	NA	NA
Radeon PRO W6800	19596	38	10.59	\$1,849.99*
Radeon Pro WX 2100	1795	707	NA	NA
Radeon Pro WX 3100	2441	554	NA	NA
Radeon Pro WX 3200	2472	548	11.28	\$219.13
Radeon Pro WX 4100	3759	407	7.52	\$499.99*
Radeon Pro WX 4130	1877	677	NA	NA
Radeon Pro WX 4150	2345	566	3.84	\$610.04*
Radeon Pro WX 4170	1409	815	NA	NA
Radeon Pro WX 5100	5607	284	15.58	\$359.99*
Radeon Pro WX 7100	7903	214	7.54	\$1,047.99*
Radeon Pro WX 7130	6577	254	NA	NA
Radeon Pro WX 8200	13925	96	8.71	\$1,599.39*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro WX 9100	13192	110	NA	NA
Radeon Pro WX Vega M GL	4897	333	NA	NA
Radeon R1E	301	1630	NA	NA


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R2E	212	1719	NA	NA
Radeon R3	298	1633	NA	NA
Radeon R3E	205	1730	NA	NA
Radeon R4	330	1607	0.83	\$396.99*
Radeon R4E	487	1458	NA	NA
Radeon R5 220	133	1830	1.56	\$85.26*
Radeon R5 230	221	1707	2.74	\$81.10*
Radeon R5 235	341	1593	5.68	\$60.13*
Radeon R5 235 + HD 7560D Dual	743	1168	NA	NA
Radeon R5 235 + HD 8570D Dual	737	1176	NA	NA
Radeon R5 235X	277	1658	NA	NA
Radeon R5 240	525	1414	6.18	\$85.00*
Radeon R5 310	331	1604	0.66	\$499.00*
Radeon R5 330	512	1429	1.51	\$339.99*
Radeon R5 340	984	979	NA	NA
Radeon R5 420	574	1360	14.39	\$39.95*
Radeon R5 430	951	998	16.12	\$59.00*
Radeon R5 435	840	1076	NA	NA
Radeon R5 A6-7480	692	1218	NA	NA
Radeon R5 A6-8500P	586	1343	NA	NA
Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G	605	1318	NA	NA
Radeon R5 A6-9500 2C+6G	853	1067	NA	NA
Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G	901	1036	NA	NA
Radeon R5 A6-9500E 2C+4G	1014	961	NA	NA
Radeon R5 A6-9500E RADEON R5, 6 COMPUTE CORES 2C+4	664	1243	NA	NA
Radeon R5 A10-9600P 4C+6G	619	1296	NA	NA
Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C	702	1211	NA	NA
Radeon R5 A10-9620P 4C+6G	731	1180	NA	NA
Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C	699	1213	NA	NA
Radeon R5 A10-9630P 4C+6G	977	983	NA	NA
Radeon R5 A10-9630P RADEON R5, 10 COMPUTE CORES 4C	825	1092	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	373	1537	NA	NA
Radeon R5 M230	413	1535	NA	NA
Radeon R5 M240	424	1523	NA	NA
Radeon R5 M255	522	1419	NA	NA
Radeon R5 M315	469	1477	NA	NA
Radeon R5 M320	420	1531	NA	NA
Radeon R5 M330	595	1329	NA	NA
Radeon R5 M335	548	1386	NA	NA
Radeon R5 M420	480	1464	NA	NA
Radeon R5 M430	648	1260	NA	NA
Radeon R5 M435	801	1111	NA	NA
Radeon R5 Opteron X3216	394	1553	NA	NA
Radeon R5 PRO A6-8500B 2C+4G	508	1436	NA	NA
Radeon R5 PRO A6-8530B 2C+4G	689	1220	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 2C+6G	847	1071	NA	NA
Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G	984	977	NA	NA
Radeon R5 PRO A6-8570E 2C+4G	637	1269	NA	NA
Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G	862	1059	NA	NA
Radeon R5 PRO A6-9500 2C+6G	1096	925	NA	NA
Radeon R5 PRO A6-9500 R5, 8 COMPUTE CORES 2C+6G	832	1084	NA	NA
Radeon R5 PRO A6-9500B 2C+4G	693	1217	NA	NA
Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES 2C+4G	408	1537	NA	NA
Radeon R5 PRO A6-9500E 2C+4G	770	1140	NA	NA
Radeon R5 PRO A8-9600B 4C+6G	658	1250	NA	NA
Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G	562	1375	NA	NA
Radeon R5 PRO A10-8730B 4C+6G	695	1216	NA	NA
Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G	642	1266	NA	NA
Radeon R5E	296	1634	NA	NA
Radeon R6	618	1297	NA	NA
Radeon R6 + R7 M265DX Dual	570	1366	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 10 9600P	...	...	...	...
Radeon R6 A10-8700P	533	1405	NA	NA
Radeon R6 A10-9600P 4C+6G	970	988	NA	NA
Radeon R6 M255DX	605	1317	NA	NA
Radeon R6 Opteron X3418	955	996	NA	NA
Radeon R6 PRO A8-8600B 4C+6G	531	1408	NA	NA
Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G	604	1320	NA	NA
Radeon R6 PRO A10-8700B 4C+6G	538	1402	NA	NA
Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G	520	1423	NA	NA
Radeon R7 240	882	1051	8.03	\$109.99*
Radeon R7 240 + HD 8570D Dual	917	1023	NA	NA
Radeon R7 240 + HD 8670D Dual	930	1017	NA	NA
Radeon R7 250	1088	929	5.73	\$189.97*
Radeon R7 250X	2268	591	11.70	\$194.00*
Radeon R7 260	2891	484	32.13	\$89.99*
Radeon R7 260X	3148	463	22.49	\$139.99*
Radeon R7 340	1045	947	NA	NA
Radeon R7 360	3063	473	20.98	\$145.99*
Radeon R7 370	4505	358	NA	NA
Radeon R7 430	1096	924	5.48	\$199.99*
Radeon R7 450	1949	661	6.52	\$299.00*
Radeon R7 7850A10-7850K	551	1384	NA	NA
Radeon R7 +8G	1190	885	NA	NA
Radeon R7 + HD 7700 Dual	1962	658	NA	NA
Radeon R7 + R5 330 Dual	1028	954	NA	NA
Radeon R7 + R5 340 Dual	1234	862	NA	NA
Radeon R7 + R5 435 Dual A10-9700 RADEON	885	1047	NA	NA
Radeon R7 + R5 Dual	897	1040	NA	NA
Radeon R7 + R7 200 Dual	1128	910	NA	NA
Radeon R7 + R7 240 Dual	1045	948	NA	NA
Radeon R7 + R7 250 Dual	1232	863	NA	NA
Radeon R7 + R7 350 Dual	1982	651	NA	NA
Radeon R7 A8 PRO-7600B	666	1239	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	907	1033	NA	NA
Radeon R7 A8-7500 4C+6G	853	1068	NA	NA
Radeon R7 A8-7600	774	1134	NA	NA
Radeon R7 A8-7650K	737	1177	NA	NA
Radeon R7 A8-7670K	848	1070	NA	NA
Radeon R7 A8-7680	821	1097	NA	NA
Radeon R7 A8-8650	912	1028	NA	NA
Radeon R7 A8-9600 RADEON	832	1086	NA	NA
Radeon R7 A10 Extreme Edition	816	1104	NA	NA
Radeon R7 A10 PRO-7800B	819	1101	NA	NA
Radeon R7 A10 PRO-7850B	914	1025	NA	NA
Radeon R7 A10-7700K	799	1112	NA	NA
Radeon R7 A10-7800	711	1200	NA	NA
Radeon R7 A10-7850K	980	981	NA	NA
Radeon R7 A10-7860K	906	1034	NA	NA
Radeon R7 A10-7870K	1158	899	NA	NA
Radeon R7 A10-7890K	777	1130	NA	NA
Radeon R7 A10-8750	878	1053	NA	NA
Radeon R7 A10-8850	773	1138	NA	NA
Radeon R7 A10-9700 RADEON	916	1024	NA	NA
Radeon R7 A10-9700E RADEON	1137	907	NA	NA
Radeon R7 A12-9700P RADEON	728	1182	1.67	\$435.92*
Radeon R7 A12-9720P RADEON	747	1165	2.04	\$365.48*
Radeon R7 A12-9730P RADEON	1047	946	NA	NA
Radeon R7 A12-9800 RADEON	1118	915	NA	NA
Radeon R7 A12-9800E RADEON	940	1009	6.76	\$139.19*
Radeon R7 A265	993	974	NA	NA
Radeon R7 A360	629	1283	NA	NA
Radeon R7 A365	781	1128	NA	NA
Radeon R7 A370	1281	846	NA	NA
Radeon R7 FX-8800P	816	1103	NA	NA
Radeon R7 FX-9800P RADEON	740	1172	1.40	\$530.00*
Radeon R7 FX-9830P RADEON	1523	782	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 M260	480	1463	0.60	\$799.00*
Radeon R7 M260DX	816	1102	NA	NA
Radeon R7 M260X	1006	965	NA	NA
Radeon R7 M265	537	1403	NA	NA
Radeon R7 M265DX	498	1446	NA	NA
Radeon R7 M270	750	1160	NA	NA
Radeon R7 M340	661	1246	NA	NA
Radeon R7 M350	1029	953	NA	NA
Radeon R7 M360	558	1379	NA	NA
Radeon R7 M365X	768	1143	NA	NA
Radeon R7 M370	1417	813	NA	NA
Radeon R7 M380	1668	735	NA	NA
Radeon R7 M440	885	1049	NA	NA
Radeon R7 M445	952	997	1.28	\$744.00*
Radeon R7 M460	1099	922	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 M465	1080	933	NA	NA
Radeon R7 M465X	1623	752	NA	NA
Radeon R7 Opteron X3421	1168	890	NA	NA
Radeon R7 PRO A6-9500 2C+6G	781	1127	NA	NA
Radeon R7 PRO A8-8650B	735	1178	NA	NA
Radeon R7 PRO A8-8670E	1309	837	NA	NA
Radeon R7 PRO A8-9600	962	995	NA	NA
Radeon R7 PRO A10-8750B	726	1186	NA	NA
Radeon R7 PRO A10-8770	885	1048	NA	NA
Radeon R7 PRO A10-8770E	804	1109	NA	NA
Radeon R7 PRO A10-8850B	945	1006	NA	NA
Radeon R7 PRO A10-9700	793	1120	NA	NA
Radeon R7 PRO A10-9700B	706	1206	NA	NA
Radeon R7 PRO A10-9700E	978	982	1.85	\$529.00*
Radeon R7 PRO A12-8800B	597	1326	NA	NA
Radeon R7 PRO A12-8830B	595	1333	NA	NA
Radeon R7 PRO A12-8870	919	1021	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	1015	NA	NA
Radeon R7 PRO A12-9800B	707	1203	NA	NA
Radeon R7 PRO A12-9800E	936	1013	NA	NA
Radeon R7E	564	1372	NA	NA
Radeon R8 M365DX	599	1324	NA	NA
Radeon R8 M445DX	795	1118	NA	NA
Radeon R8 M535DX	670	1235	NA	NA
Radeon R9 255	1456	800	4.23	\$344.16*
Radeon R9 260	3181	458	NA	NA
Radeon R9 270	4306	373	NA	NA
Radeon R9 270 / R7 370	4259	375	19.98	\$213.16*
Radeon R9 270X	4914	331	15.05	\$326.50*
Radeon R9 280	5605	285	NA	NA
Radeon R9 280X	6254	264	NA	NA
Radeon R9 285 / 380	5549	290	11.44	\$485.00*
Radeon R9 290	8399	196	NA	NA
Radeon R9 290 / 390	8150	204	21.45	\$380.00*
Radeon R9 290X	8717	189	NA	NA
Radeon R9 290X / 390X	8389	197	26.22	\$319.99*
Radeon R9 295X2	8637	192	17.31	\$499.10*
Radeon R9 350	2025	640	6.77	\$299.00*
Radeon R9 360	3031	475	22.64	\$133.89*
Radeon R9 370	4722	348	29.51	\$159.99*
Radeon R9 380	6240	265	69.35	\$89.99*
Radeon R9 380X	6261	263	17.89	\$349.99*
Radeon R9 390	9037	183	NA	NA
Radeon R9 390X	9462	170	NA	NA
Radeon R9 Fury	9616	166	21.70	\$443.10*
Radeon R9 Fury + Fury X	9741	164	21.65	\$449.99*
Radeon R9 Fury X	10057	159	NA	NA
Radeon R9 M265X	1056	941	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 M270X	1204	881	NA	NA


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	749	NA	NA
Radeon R9 M275X	1628	749	NA	NA
Radeon R9 M275X / M375	1574	766	NA	NA
Radeon R9 M280X	813	1106	NA	NA
Radeon R9 M290X	3217	457	NA	NA
Radeon R9 M295X	5150	314	3.55	\$1,449.00*
Radeon R9 M360	1812	700	NA	NA
Radeon R9 M365X	1481	794	NA	NA
Radeon R9 M370X	1489	791	1.68	\$889.00*
Radeon R9 M375	940	1010	NA	NA
Radeon R9 M375X	1828	695	NA	NA
Radeon R9 M380	2770	498	NA	NA
Radeon R9 M385	1853	687	NA	NA
Radeon R9 M385X	1993	648	NA	NA
Radeon R9 M390X	3346	446	NA	NA
Radeon R9 M395	5017	326	NA	NA
Radeon R9 M395X	4775	340	NA	NA
Radeon R9 M470	2330	573	NA	NA
Radeon R9 M470X	3400	439	NA	NA
Radeon R9 M485X	3660	415	NA	NA
Radeon RX590 GME	8455	195	NA	NA
Radeon RX 460	4115	383	24.67	\$166.81*
Radeon RX 470/570	8072	205	20.75	\$388.99*
Radeon RX 480	8694	190	25.57	\$339.99*
Radeon RX 540	1896	674	NA	NA
Radeon RX 550	2687	516	17.43	\$154.19
Radeon RX 550X	2296	581	NA	NA
Radeon RX 560	3637	418	17.94	\$202.75
Radeon RX 560X	3181	459	NA	NA
Radeon RX 570X	1923	667	9.99	\$192.56*
Radeon RX 580	8917	185	49.54	\$179.99*
Radeon RX 580 2048SP	7774	219	NA	NA
Radeon RX 580X	7798	217	NA	NA
Radeon RX 590	9553	167	17.37	\$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	7662	224	NA	NA
Radeon RX 5300M	4197	379	NA	NA
Radeon RX 5500	8830	187	NA	NA
Radeon RX 5500 XT	9190	177	49.68	\$184.99*
Radeon RX 5500M	5265	304	NA	NA
Radeon RX 5600	11374	141	NA	NA
Radeon RX 5600 XT	13826	98	25.37	\$545.00*
Radeon RX 5600M	7838	216	NA	NA
Radeon RX 5700	14712	87	47.46	\$309.99*
Radeon RX 5700 XT	16935	61	36.82	\$459.99*
Radeon RX 5700 XT 50th Anniversary	16613	64	NA	NA
Radeon RX 6400	7488	231	46.80	\$159.99
Radeon RX 6500 XT	9493	169	59.34	\$159.99
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 6500M	7986	209	NA	NA
Radeon RX 6600	15175	84	46.13	\$329.00*
Radeon RX 6600 XT	16479	66	71.65	\$229.99
Radeon RX 6600M	13642	103	68.22	\$199.99
Radeon RX 6650 XT	17733	57	72.38	\$244.99
Radeon RX 6650M	12617	123	NA	NA
Radeon RX 6700	19150	45	NA	NA
Radeon RX 6700 XT	19909	35	58.56	\$339.99
Radeon RX 6700M	13415	107	47.68	\$281.37
Radeon RX 6700S	14641	89	NA	NA
Radeon RX 6750 XT	21381	27	59.40	\$359.99
Radeon RX 6800	22554	20	52.82	\$426.99
Radeon RX 6800 XT	25124	16	47.40	\$529.99
Radeon RX 6800M	12946	116	NA	NA
Radeon RX 6800S	15337	83	NA	NA
Radeon RX 6850M	12274	130	NA	NA
Radeon RX 6850M XT	19228	42	NA	NA
Radeon RX 6900 XT	27024	10	34.89	\$774.54
Radeon RX 6950 XT	29015	8	46.06	\$629.99


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX Vega 7	5070	1	30.12	\$1,000.00
Radeon RX 7900 XTX	31765	4	32.09	\$989.99
Radeon RX Vega11	1605	757	NA	NA
Radeon RX Vega11 Ryzen 7 Microsoft Surface Edition	1201	883	NA	NA
Radeon RX Vega 8	1474	797	NA	NA
Radeon RX Vega 10	1652	740	NA	NA
Radeon RX Vega 10 Ryzen 7 3700U	1478	796	NA	NA
Radeon RX Vega 10 Ryzen 7 3750H	1664	736	NA	NA
Radeon RX Vega 10 Ryzen 7 PRO 3700U w/	1271	850	NA	NA
Radeon RX Vega 11	2126	618	2.12	\$1,002.00*
Radeon RX Vega 11 PRD	2401	561	NA	NA
Radeon RX Vega 11 Processor	1799	705	NA	NA
Radeon RX Vega 11 Ryzen 5 3350G	2036	636	NA	NA
Radeon RX Vega 11 Ryzen 5 3400G	2080	626	NA	NA
Radeon RX Vega 56	13530	104	17.97	\$752.99*
Radeon RX Vega 64	14616	90	19.49	\$749.99*
Radeon RX Vega M GH	6563	256	NA	NA
Radeon RX Vega M GL	3562	425	NA	NA
Radeon Ryzen 3 3250U	824	1093	NA	NA
Radeon Ryzen 3 5300U	1501	789	NA	NA
Radeon Ryzen 3 5425U	1532	780	NA	NA
Radeon Ryzen 3 PRO 4355GE	1431	809	NA	NA
Radeon Ryzen 3 PRO 5450U	1740	721	NA	NA
Radeon Ryzen 3 PRO 7330U	2149	614	NA	NA
Radeon Ryzen 5 3450U	945	1005	NA	NA
Radeon Ryzen 5 4600GE with Radeon Graphics	1792	708	NA	NA
Radeon Ryzen 5 5500U	2116	620	NA	NA
Radeon Ryzen 5 5560U	1981	653	NA	NA
Radeon Ryzen 5 5600GE	2312	574	NA	NA
Radeon Ryzen 5 5600H	2446	553	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 5 5600U	2060	631	NA	NA
Radeon Ryzen 5 5625U	2146	615	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 6600U	3838	403	NA	NA
Radeon Ryzen 5 6600HS Creator Edition	3838	403	NA	NA
Radeon Ryzen 5 6600U	3493	428	NA	NA
Radeon Ryzen 5 7530U	2309	576	NA	NA
Radeon Ryzen 5 7535HS	4343	367	NA	NA
Radeon Ryzen 5 7600 6-Core	2336	569	NA	NA
Radeon Ryzen 5 7600X 6-Core	1700	732	NA	NA
Radeon Ryzen 5 Microsoft Surface Edition	2094	624	NA	NA
Radeon Ryzen 5 PRO 5650G	2158	612	NA	NA
Radeon Ryzen 5 PRO 5650GE	2290	582	NA	NA
Radeon Ryzen 5 PRO 5675U	1812	699	NA	NA
Radeon Ryzen 5 PRO 6650U	3586	422	NA	NA
Radeon Ryzen 5 PRO 7645 6-Core	1749	716	NA	NA
Radeon Ryzen 7 3700U	1400	816	NA	NA
Radeon Ryzen 7 4700G	2596	530	NA	NA
Radeon Ryzen 7 4700GE	2695	512	NA	NA
Radeon Ryzen 7 4700U	2054	633	NA	NA
Radeon Ryzen 7 4800H	4129	382	NA	NA
Radeon Ryzen 7 4800HS	6344	259	NA	NA
Radeon Ryzen 7 4800U	2282	585	NA	NA
Radeon Ryzen 7 5700U	2229	600	NA	NA
Radeon Ryzen 7 5800H	2667	519	NA	NA
Radeon Ryzen 7 5800HS	3100	468	NA	NA
Radeon Ryzen 7 5800U	2368	563	NA	NA
Radeon Ryzen 7 5825U	2334	570	NA	NA
Radeon Ryzen 7 6800H	5691	282	NA	NA
Radeon Ryzen 7 6800HS	7583	226	NA	NA
Radeon Ryzen 7 6800HS Creator Edition	5188	311	NA	NA
Radeon Ryzen 7 6800U	4773	342	NA	NA
Radeon Ryzen 7 7700 8-Core	1713	728	NA	NA
Radeon Ryzen 7 7700X 8-Core	2617	525	NA	NA
Radeon Ryzen 7 7730U	2417	557	NA	NA
Radeon Ryzen 7 7735HS	5322	302	NA	NA
Radeon Ryzen 7 7735U	5147	315	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 7 7000AD 8-Core	1888	100	NA	NA
Radeon Ryzen 7 Microsoft Surface Edition	2273	588	NA	NA
Radeon Ryzen 7 PRO 4750G	2600	529	NA	NA
Radeon Ryzen 7 PRO 4750GE	2205	605	NA	NA
Radeon Ryzen 7 PRO 4750U	2041	635	NA	NA
Radeon Ryzen 7 PRO 5875U	1969	656	NA	NA
Radeon Ryzen 7 PRO 6850H	5604	286	NA	NA
Radeon Ryzen 7 PRO 6850HS	5165	312	NA	NA
Radeon Ryzen 7 PRO 6850U	5127	317	NA	NA
Radeon Ryzen 7 PRO 6860Z	4853	334	NA	NA
Radeon Ryzen 7 PRO 7730U	2796	495	NA	NA
Radeon Ryzen 7 PRO 7745 8-Core	1657	737	NA	NA
Radeon Ryzen 9 4900H	2575	534	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 9 4900HS	7686	222	NA	NA
Radeon Ryzen 9 6900HS	6869	244	NA	NA
Radeon Ryzen 9 6900HX	5206	309	NA	NA
Radeon Ryzen 9 7900 12-Core	4989	328	NA	NA
Radeon Ryzen 9 7900X 12-Core	3730	410	NA	NA
Radeon Ryzen 9 7950X3D 16-Core	1540	775	NA	NA
Radeon Ryzen 9 7950X 16-Core	6740	249	NA	NA
Radeon Ryzen 9 PRO 6950HS	3901	395	NA	NA
Radeon Ryzen 9 PRO 7945 12-Core	1645	744	NA	NA
Radeon Ryzen Embedded V2516	1163	892	NA	NA
Radeon Ryzen Embedded V2718	1981	652	NA	NA
Radeon Ryzen Embedded V2748	1842	689	NA	NA
Radeon Sky 500	4736	345	NA	NA
Radeon TM R9 A360	2105	622	NA	NA
Radeon VE	2	2390	NA	NA
Radeon Vega 2	506	1441	NA	NA
Radeon Vega 2 Athlon Silver 3050U	292	1638	NA	NA
Radeon Vega 3	887	1046	0.33	\$2,677.99*
Radeon Vega 3 3020e	663	1245	NA	NA
Radeon Vega 3 Athlon 300U	815	1105	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 3 Athlon 3000G	1055	942	NA	NA
Radeon Vega 3 Athlon Gold 3150U	610	1309	NA	NA
Radeon Vega 3 Athlon Silver 3050e	517	1426	NA	NA
Radeon Vega 3 Athlon Silver 3050U	844	1073	NA	NA
Radeon Vega 3 Mobile	1018	959	NA	NA
Radeon Vega 3 Ryzen 3 3200U	844	1074	NA	NA
Radeon Vega 3 Ryzen 3 3250U	853	1066	NA	NA
Radeon Vega 3 Ryzen Embedded R1305G	358	1581	NA	NA
Radeon Vega 3 Ryzen Embedded R1505G	759	1151	NA	NA
Radeon Vega 6	1305	839	0.73	\$1,799.99*
Radeon Vega 6 Ryzen 3 3300U	1216	873	NA	NA
Radeon Vega 6 Ryzen 3 3350U	1502	788	NA	NA
Radeon Vega 6 Ryzen 3 PRO 3300U w/	1232	864	NA	NA
Radeon Vega 8	1584	761	12.49	\$126.86*
Radeon Vega 8 Mobile	1433	806	NA	NA
Radeon Vega 8 Ryzen 3 3200G	2064	629	NA	NA
Radeon Vega 8 Ryzen 3 PRO 3200G	1715	727	NA	NA
Radeon Vega 8 Ryzen 5 3450U	1280	847	NA	NA
Radeon Vega 8 Ryzen 5 3500U	1385	820	NA	NA
Radeon Vega 8 Ryzen 5 3550H	1745	720	NA	NA
Radeon Vega 8 Ryzen 5 PRO 3500U w/	1416	814	NA	NA
Radeon Vega 9	1581	762	NA	NA
Radeon Vega 9 Ryzen 5 3550H	1287	845	NA	NA
Radeon Vega 9 Ryzen 5 Microsoft Surface Edition	1391	818	NA	NA
Radeon Vega 10	1562	767	NA	NA
Radeon Vega 10 Mobile	1472	798	NA	NA
Radeon Vega 10 Ryzen 7 PRO 3700U w/	1647	743	NA	NA
Radeon Vega 11	1820	697	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Vega 11 Ryzen 5 PRO 3400G	1913	671	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3400GE w/	1720	725	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 Frontier Edition	16789	62	8.84	\$1,899.95*
Radeon VII	16789	62	8.84	\$1,899.95*
RADEON X300SE	38	2138	NA	NA
RADEON X550	50	2086	NA	NA
RADEON X550XT	56	2074	NA	NA
Radeon X550XTX	70	2020	NA	NA
RADEON X600 256MB HyperMemory	56	2073	NA	NA
RADEON X600 PRO	67	2039	0.42	\$160.49*
RADEON X600 SE	49	2094	0.87	\$56.18*
RADEON X600XT	91	1962	NA	NA
RADEON X700	72	2014	NA	NA
RADEON X700 PRO	75	2005	NA	NA
RADEON X700 SE	71	2018	NA	NA
RADEON X800 GT	84	1982	NA	NA
RADEON X800 GTO	114	1883	NA	NA
RADEON X800 PRO	64	2048	NA	NA
RADEON X800 PRO/GTO	73	2011	NA	NA
RADEON X800 SE	129	1837	NA	NA
RADEON X800 XL	69	2028	NA	NA
RADEON X800 XT	97	1945	NA	NA
RADEON X800 XT Platinum Edition	81	1994	NA	NA
RADEON X800GT	79	2000	NA	NA
RADEON X850 PRO	72	2013	NA	NA
RADEON X850 XT	81	1996	NA	NA
RADEON X850 XT Platinum Edition	81	1988	NA	NA
Radeon X1050	49	2093	NA	NA
Radeon X1200	32	2171	NA	NA
Radeon X1250	37	2142	NA	NA
Radeon X1270	31	2177	NA	NA
Radeon X1300	58	2066	0.61	\$95.78*
Radeon X1300 PRO	84	1980	NA	NA
Radeon X1550	66	2043	0.43	\$155.00*
Radeon X1550 64-bit	47	2098	NA	NA
Radeon X1600	49	2091	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon X1600 Pro	69	2029	NA	NA
Radeon X1600 Pro / X1300XT	69	2029	NA	NA
Radeon X1600 XT	115	1878	NA	NA
Radeon X1650 GTO	74	2007	NA	NA
Radeon X1650 Pro	84	1977	0.53	\$160.89*
Radeon X1650 SE	71	2019	NA	NA
Radeon X1700 Targa Edition	116	1876	NA	NA
Radeon X1800 GTO	140	1806	NA	NA
Radeon X1900 CrossFire Edition	137	1819	NA	NA
Radeon X1900 GT	145	1799	NA	NA
Radeon X1950 CrossFire Edition	151	1788	NA	NA
Radeon X1950 GT	106	1909	NA	NA
Radeon X1950 Pro	112	1889	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON XPRESS 200	29	2183	NA	NA
RADEON XPRESS 200 CROSSFIRE	18	2223	NA	NA
RADEON XPRESS 200M	22	2213	NA	NA
Radeon Xpress 1100	34	2160	NA	NA
Radeon Xpress 1150	29	2181	NA	NA
Radeon Xpress 1200	35	2150	NA	NA
Radeon Xpress 1250	42	2116	NA	NA
Radeon Xpress 1270	26	2192	NA	NA
Radeon Xpress 1300	52	2078	NA	NA
Radeon Xpress 1300M	40	2126	NA	NA
RadeonT RX Vega 11	2131	617	NA	NA
Rage 128 Pro	1	2399	NA	NA
RAGE 128 PRO AGP 4X TMDS	1	2401	NA	NA
Rage Fury Pro/Xpert 2000 Pro	3	2362	NA	NA
Red Hat QXL controller	31	2174	NA	NA
RGH Drivers v3	11	2243	NA	NA
RIVA TNT2 Model 64/Model 64 Pro	3	2339	NA	NA
RIVA TNT2/TNT2 Pro	3	2351	NA	NA
RTX 2000 Ada Generation Laptop GPU	15401	82	NA	NA
RTX 3500 Ada Generation Laptop GPU	19224	43	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RTX 4000 Ada Generation Laptop GPU	19925	33	NA	NA
RTX 4000 SFF Ada Generation	19925	33	NA	NA
RTX 5000 Ada Generation Laptop GPU	20999	28	NA	NA
RTX 6000 Ada Generation	22528	21	NA	NA
RTX A500 Laptop GPU	6806	248	NA	NA
RTX A1000 6GB Laptop GPU	11256	144	NA	NA
RTX A1000 Laptop GPU	9527	168	NA	NA
RTX A2000	13716	100	32.74	\$419.00
RTX A2000 8GB Laptop GPU	10939	147	NA	NA
RTX A2000 12GB	14029	94	NA	NA
RTX A2000 Laptop GPU	10073	158	NA	NA
RTX A3000 12GB Laptop GPU	14557	91	NA	NA
RTX A3000 Laptop GPU	12499	125	NA	NA
RTX A4000	19150	44	25.53	\$749.99*
RTX A4000 Laptop GPU	15750	73	NA	NA
RTX A4500	21384	26	19.80	\$1,079.99*
RTX A4500 Laptop GPU	17581	58	NA	NA
RTX A5000	23273	18	10.87	\$2,141.99*
RTX A5000 Laptop GPU	15939	71	NA	NA
RTX A5500	18458	54	8.51	\$2,169.99*
RTX A5500 Laptop GPU	18044	56	NA	NA
RTX A6000	22595	19	4.83	\$4,673.98
RV530 PRO	118	1869	NA	NA
Ryzen 3 4300G with Radeon Graphics	1859	686	NA	NA
Ryzen 3 4300GE with Radeon Graphics	2246	597	NA	NA
Ryzen 3 4300U with Radeon Graphics	1336	832	NA	NA
Ryzen 3 5300G with Radeon Graphics	1963	657	NA	NA
Ryzen 3 5300GE with Radeon Graphics	2171	608	NA	NA
Ryzen 3 5300U with Radeon Graphics	1549	771	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 3 5400U with Radeon Graphics	1627	750	NA	NA
Ryzen 3 PRO 4200GE with Radeon Graphics	1748	718	NA	NA
Ryzen 3 PRO 4300U with Radeon Graphics	1542	774	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 3 PRO 4350GE with Radeon Graphics	1786	710	NA	NA
Ryzen 3 PRO 4450U with Radeon Graphics	1535	778	NA	NA
Ryzen 3 PRO 5350G with Radeon Graphics	2282	584	NA	NA
Ryzen 3 PRO 5350GE with Radeon Graphics	2266	592	NA	NA
Ryzen 3 PRO 5450U with Radeon Graphics	1601	759	NA	NA
Ryzen 5 2500U with Radeon Vega	1503	787	NA	NA
Ryzen 5 4500U with Radeon Graphics	1808	703	NA	NA
Ryzen 5 4600G with Radeon Graphics	2404	560	NA	NA
Ryzen 5 4600H with Radeon Graphics	2260	595	NA	NA
Ryzen 5 4600HS with Radeon Graphics	8370	198	NA	NA
Ryzen 5 4600U with Radeon Graphics	1873	680	NA	NA
Ryzen 5 5500U with Radeon Graphics	2010	644	NA	NA
Ryzen 5 5560U with Radeon Graphics	2120	619	NA	NA
Ryzen 5 5600G with Radeon Graphics	2584	532	NA	NA
Ryzen 5 5600GE with Radeon Graphics	2601	527	NA	NA
Ryzen 5 5600H with Radeon Graphics	2332	572	NA	NA
Ryzen 5 5600U with Radeon Graphics	2188	606	NA	NA
Ryzen 5 6600HS Creator Edition	3685	413	NA	NA
Ryzen 5 6600U with Radeon Graphics	3233	456	NA	NA
Ryzen 5 PRO 4400G with Radeon Graphics	2305	578	NA	NA
Ryzen 5 PRO 4400GE with Radeon Graphics	1441	802	NA	NA
Ryzen 5 PRO 4500U with Radeon Graphics	2007	646	NA	NA
Ryzen 5 Pro 4650G with Radeon Graphics	2422	556	NA	NA
Ryzen 5 PRO 4650GE with Radeon Graphics	2042	634	NA	NA
Ryzen 5 PRO 4650U with Radeon Graphics	1707	730	NA	NA
Ryzen 5 PRO 5650G with Radeon Graphics	2505	544	NA	NA
Ryzen 5 PRO 5650GE with Radeon Graphics	2470	549	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 PRO 6650U with Radeon Graphics	3492	429	NA	NA
Ryzen 5 PRO 6650U	3629	419	NA	NA
Ryzen 7 2700U with Radeon Vega	1617	753	NA	NA
Ryzen 7 4700G with Radeon Graphics	2186	607	NA	NA
Ryzen 7 4700GE with Radeon Graphics	2496	545	NA	NA
Ryzen 7 4700U with Radeon Graphics	2034	637	NA	NA
Ryzen 7 4800H with Radeon Graphics	2113	621	NA	NA
Ryzen 7 4800U with Radeon Graphics	2343	567	NA	NA
Ryzen 7 5700G with Radeon Graphics	2802	494	NA	NA
Ryzen 7 5700GE with Radeon Graphics	2656	521	NA	NA
Ryzen 7 5700U with Radeon Graphics	2248	596	NA	NA
Ryzen 7 5800H with Radeon Graphics	2782	497	NA	NA
Ryzen 7 5800HS with Radeon Graphics	4839	335	NA	NA
Ryzen 7 5800U with Radeon Graphics	2388	562	NA	NA
Ryzen 7 6800H	5247	306	NA	NA
Ryzen 7 6800H with Radeon Graphics	4795	337	NA	NA
Ryzen 7 6800HS	5237	307	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 7 6800HS Creator Edition	5345	298	NA	NA
Ryzen 7 6800HS with Radeon Graphics	6867	245	NA	NA
Ryzen 7 6800U	5006	327	NA	NA
Ryzen 7 6800U with Radeon Graphics	4708	349	NA	NA
Ryzen 7 Extreme Edition	2215	603	NA	NA
Ryzen 7 Pro 4750G with Radeon Graphics	2681	518	NA	NA
Ryzen 7 PRO 4750GE with Radeon Graphics	2549	535	NA	NA
Ryzen 7 PRO 4750U with Radeon Graphics	2029	638	NA	NA
Ryzen 7 PRO 5750G with Radeon Graphics	2452	552	NA	NA
Ryzen 7 PRO 5750GE with Radeon Graphics	2543	536	NA	NA
Ryzen 7 PRO 5850U with Radeon Graphics	2302	580	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)
Ryzen 7 PRO 6850U with Radeon Graphics	5133	133	NA	NA
Ryzen 7 PRO 6850U	5580	287	NA	NA
Ryzen 7 PRO 6850U with Radeon Graphics	4966	329	NA	NA
Ryzen 7 PRO 6860Z	5076	320	NA	NA
Ryzen 7 PRO 6860Z with Radeon Graphics	4729	346	NA	NA
Ryzen 9 5900HS with Radeon Graphics	5990	271	NA	NA
Ryzen 9 5900HX with Radeon Graphics	2891	485	NA	NA
Ryzen 9 6900HS	8005	208	NA	NA
Ryzen 9 6900HS with Radeon Graphics	5827	279	NA	NA
Ryzen 9 6900HX	5415	295	NA	NA
Ryzen 9 6900HX with Radeon Graphics	4208	378	NA	NA
Ryzen 9 PRO 6950H	5661	283	NA	NA
Ryzen 9 PRO 6950HS with Radeon Graphics	5067	321	NA	NA
S3 5400EW	148	1792	NA	NA
S3 Chrome 430 ULP	39	2132	NA	NA
S3 Chrome S25 DDR2	18	2220	NA	NA
S3 Chrome S27 DDR3	33	2163	NA	NA
S3 Inc. Savage4	3	2360	NA	NA
S3 ProSavageDDR	1	2398	NA	NA
S3 SuperSavage/IXC 1014	1	2392	NA	NA
SAPPHIRE RADEON 9000 ATLANTIS PRO	5	2297	NA	NA
SAPPHIRE RADEON 9600 ATLANTIS	47	2100	NA	NA
Sapphire RADEON X800 GT	112	1892	NA	NA
SAPPHIRE Radeon X1550	61	2056	NA	NA
Seria Mobility Radeon HD 3400	124	1850	NA	NA
Seria Radeon HD 7700	1603	758	NA	NA
SUMO 964A	497	1448	NA	NA
SUMO 9640	650	1258	NA	NA
SUMO 9644	465	1482	NA	NA
Surface Duo Adreno 640 GPU	425	1522	NA	NA
T400	3623	420	20.13	\$179.99*
T400 4GB	3659	416	NA	NA


 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
T550 Laptop GPU	4781	338	NA	NA
T600	6505	257	27.11	\$239.99*
T600 Laptop GPU	6974	240	NA	NA
T1000	7684	223	18.17	\$422.93
T1000 8GB	7652	225	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
T1200 Laptop GPU	7788	218	NA	NA
TENSOR 1.0 Driver Intel HD 630	1299	844	NA	NA
Tesla C2050	3323	449	12.31	\$269.99*
Tesla C2050 / C2070	3428	437	NA	NA
Tesla C2070	3101	467	5.13	\$604.00*
Tesla C2075	3118	465	4.83	\$646.00*
Tesla K20m	4330	371	NA	NA
Tesla K20Xm	2917	483	NA	NA
Tesla K40m	3281	451	NA	NA
Tesla K80	5940	274	10.00	\$593.95*
Tesla M6	7509	229	37.73	\$199.00*
Tesla M10	3490	430	1.30	\$2,695.00*
Tesla M40	10212	153	17.02	\$600.00*
Tesla M40 24GB	10474	150	NA	NA
Tesla M60	7770	220	9.86	\$787.90*
Tesla M2070-Q	1305	840	NA	NA
Tesla P4	9120	179	NA	NA
Tesla P40	18514	51	NA	NA
Tesla P100-PCIE-16GB	7225	235	NA	NA
Tesla T4	10867	148	2.34	\$4,646.99
Tesla T10	12650	122	NA	NA
TITAN RTX	19896	36	7.12	\$2,794.99*
TITAN V	19920	34	9.96	\$1,999.99*
TITAN V CEO Edition	16987	60	NA	NA
TITAN Xp COLLECTORS EDITION	19303	41	NA	NA
TRINITY DEVASTATOR MOBILE	699	1214	NA	NA
TRINITY SCRAPPER MOBILE	498	1447	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)
Vanta/Vanta LT	3	2364	NA	NA
VIA Chrome9 HC3 IGP	2	2376	NA	NA
VIA Chrome9 HC IGP	4	2325	NA	NA
VIA Chrome9 HC IGP Family	3	2337	NA	NA
VIA Chrome9 HC IGP Family WDDM	3	2349	NA	NA
VIA Chrome9 HC IGP Prerelease WDDM 1.1	2	2388	NA	NA
VIA Chrome9 HC IGP WDDM	2	2372	NA	NA
VIA Chrome9 HC IGP WDDM 1.1	3	2353	NA	NA
VIA Chrome9 HCM IGP	1	2396	NA	NA
VIA Chrome9 HD IGP	9	2248	NA	NA
VIA/S3G C-645/640 GPU	132	1831	NA	NA
VIA/S3G Chrome 645/640 GPU	109	1903	NA	NA
VIA/S3G DeltaChrome IGP	3	2355	NA	NA
VIA/S3G KM400/KN400	4	2331	NA	NA
VIA/S3G UniChrome IGP	4	2326	NA	NA
VIA/S3G UniChrome Pro IGP	4	2311	NA	NA
VIA/S3G UniChromell	5	2280	NA	NA
VisionTek Radeon 7000	1	2393	NA	NA
WinFast A250 LE	4	2306	NA	NA
Xabre	5	2298	NA	NA
XGI Volari Family v1.13.23.D_V	4	2316	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
ZX Chrome 645/640 GPU	147	1797	NA	NA

* - Last price seen from our affiliates.



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