

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
(30 Days)

🔍

Compare ⁰

🔍

Video Card Mega List

Search Model

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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	2063	NA	NA
7900 MOD - Radeon HD 6520G	610	1236	NA	NA
7900 MOD - Radeon HD 6550D	892	978	NA	NA
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1635	NA	NA
ABIT Siluro T400	3	2261	NA	NA
ALL-IN-WONDER 9000	4	2228	NA	NA
ALL-IN-WONDER 9800	23	2134	NA	NA
ALL-IN-WONDER RADEON 8500DV	5	2214	NA	NA
ALL-IN-WONDER X800 GT	84	1903	NA	NA
All-in-Wonder X1800XL	30	2105	NA	NA
All-in-Wonder X1900	127	1773	NA	NA
AMIGAMERLIN 3.1-R1 For Voodoo 4 4500 PCI	3	2286	NA	NA
ASUS A7000	9	2174	NA	NA
ASUS AGP-V3800PRO v31.40H	4	2247	NA	NA
ASUS EAH4870x2	496	1379	NA	NA
Asus GTX 650 FML II EC-EGPU	720	1122	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)
B8DKMDAP	4557	325	NA	NA
Barco MXRT 1450	205	1656	NA	NA
Barco MXRT 2600	900	974	4.52	\$199.00*
Barco MXRT 5400	1161	830	5.72	\$203.00*
Barco MXRT 5450	1079	864	5.40	\$199.99*
Barco MXRT 5500	2701	481	9.04	\$299.00*
Barco MXRT 5600	2465	522	3.50	\$704.00*
Barco MXRT 7100	180	1682	NA	NA
Barco MXRT 7400	900	973	9.10	\$99.00*
Barco MXRT 7500	3753	379	12.55	\$299.00*
Barco MXRT 7600	4943	304	8.20	\$602.59*
BASICDISPLAY	69	1953	NA	NA
Citrix Indirect Display Adapter	4446	333	NA	NA
CONNECT 3D RADEON X300	36	2068	NA	NA
Custom GPU 0405	2566	502	NA	NA
Dell 8100	2	2312	0.00	\$999.11*
Dell 8200	4	2249	NA	NA
Diamond X1300-PCIE 256MB	70	1951	NA	NA
EAH5450	134	1752	1.22	\$109.99*
EIZO Quadro MED-XN51LP	5048	298	NA	NA
Embedded Radeon E9173	1798	663	NA	NA
Eng_Sample: 100-000000261-50_Y	2859	457	NA	NA
Extreme AX850 PRO	120	1792	NA	NA
FireGL T2-128	30	2102	NA	NA
FireGL V3100	52	2002	NA	NA
FireGL V3200	84	1899	NA	NA
FireGL V3300	70	1949	NA	NA
FireGL V3350	68	1958	NA	NA
FireGL V3400	103	1849	NA	NA
FireGL V3600	179	1683	1.12	\$160.99*
FireGL V5100	92	1883	0.81	\$114.96*
FireGL V5200	114	1810	0.86	\$133.40*
FireGL V5600	341	1524	1.52	\$225.00*


Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FireGL V7100	71	1942	0.22	\$328.67*
FireGL V7200	116	1802	NA	NA
FireGL V7300	128	1767	0.11	\$1,189.99*
FireGL V7350	110	1826	0.93	\$119.42*
FireGL V7600	615	1232	NA	NA
FireGL V7700	660	1178	9.43	\$69.99*
FireGL V8600	838	1010	NA	NA
FireGL V8650	550	1316	1.84	\$298.99*
FireGL X1	59	1987	NA	NA
FireMV 2200 PCI	1	2329	NA	NA
FireMV 2200 PCIe	36	2070	0.40	\$89.99*
FireMV 2250	45	2029	0.44	\$104.00*
FireMV 2260	117	1798	1.33	\$88.08*
FireMV 2400 PCIe	11	2167	NA	NA
FireMV 2450	73	1935	NA	NA
FirePro 3D V3700	178	1685	2.10	\$84.99*
FirePro 3D V3750	341	1523	6.71	\$50.88*
FirePro 3D V3800	472	1403	3.15	\$149.99*
FirePro 3D V4800	853	1002	5.33	\$159.99*
FirePro 3D V5700	546	1320	1.71	\$319.99*
FirePro 3D V5800	1231	802	6.04	\$204.00*
FirePro 3D V7750	545	1324	1.56	\$350.00*
FirePro 3D V7800	1867	643	3.11	\$599.99*
FirePro 3D V8700	1206	812	7.09	\$170.07*
FirePro 3D V8750	1271	788	1.03	\$1,230.99*
FirePro 3D V8800	2437	525	5.74	\$424.99*
FirePro 3D V9800	2811	463	1.13	\$2,499.00*
FirePro 2260	112	1816	NA	NA
FirePro 2270	147	1720	1.10	\$134.00*
FirePro 2450	51	2010	0.57	\$89.99*
FirePro 2460	170	1695	2.03	\$83.99*
FirePro M2000	414	1464	NA	NA
FirePro M4000	1608	703	22.09	\$72.83*


Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro M3000 Mobility Pro	1000	880	NA	NA
FirePro M4100	1059	875	NA	NA
FirePro M4150	948	937	NA	NA
FirePro M4170	1067	870	NA	NA
FirePro M5100	2102	585	NA	NA
FirePro M5100 FireGL V	1839	650	NA	NA
FirePro M5950	1314	776	NA	NA
FirePro M6000	1820	657	5.58	\$325.99*
FirePro M6000 Mobility Pro	1750	673	NA	NA
FirePro M6100	2131	580	NA	NA
FirePro M6100 FireGL V	2656	487	NA	NA
FirePro M7740	665	1172	NA	NA
FirePro M40003	1364	764	NA	NA
FirePro R5000	2646	489	24.06	\$109.99*
FirePro RG220	335	1529	0.52	\$650.18*
FirePro S7000	4166	354	16.90	\$246.54*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro S7150	2726	471	1.61	\$1,697.99*
FirePro S9000	5059	296	NA	NA
FirePro S9050	4901	307	NA	NA
FirePro S10000	5315	280	NA	NA
FirePro V3800	328	1538	2.63	\$124.99*
FirePro V3900	660	1175	2.77	\$238.44*
FirePro V4900	977	921	6.52	\$149.99*
FirePro V5700	464	1417	2.47	\$188.06*
FirePro V5800	1184	821	22.34	\$53.00*
FirePro V5900	1258	790	14.64	\$86.00*
FirePro V7000	3161	431	NA	NA
FirePro V7800	2033	596	10.70	\$190.00*
FirePro V7900	2304	549	12.13	\$190.00*
FirePro V8700	1538	721	9.75	\$157.88*
FirePro V8800	2223	567	11.23	\$198.00*
FirePro V9800	2726	472	5.75	\$474.00*
FirePro W600	1619	699	3.90	\$414.99*


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro W2100	500	511	10.11	\$69.99*
FirePro W4100	1529	722	8.31	\$184.00*
FirePro W4170M	981	919	NA	NA
Firepro W4190M	1143	838	NA	NA
FirePro W4300	2776	467	11.57	\$239.99*
FirePro W5000	2947	451	16.02	\$184.00*
FirePro W5100	2955	448	23.46	\$125.99*
FirePro W5130M	1379	760	NA	NA
Firepro W5170M	1680	686	NA	NA
FirePro W6150M	2090	588	NA	NA
FirePro W7000	4222	351	15.19	\$278.05*
FirePro W7000 Adapter	4339	341	NA	NA
FirePro W7100	5209	286	13.38	\$389.30*
FirePro W7170M	3161	432	NA	NA
FirePro W8000	4095	357	7.15	\$573.00*
FirePro W8100	7313	215	10.39	\$704.00*
FirePro W9000	6138	247	7.26	\$845.00*
FirePro W9100	7927	199	4.58	\$1,729.99*
FireStream 9170	647	1189	NA	NA
FireStream 9250	1164	826	NA	NA
FireStream 9270	1341	771	NA	NA
FireStream 9370	2528	511	NA	NA
GeCube RADEON 7000	8	2176	NA	NA
GeForce2 Go	4	2253	NA	NA
GeForce2 GTS/GeForce2 Pro	3	2258	NA	NA
GeForce2 Integrated GPU	4	2248	NA	NA
GeForce2 MX	2	2298	NA	NA
GeForce2 MX 100/200	3	2282	NA	NA
GeForce2 MX with DVI-D and TV-out	4	2232	NA	NA
GeForce2 MX with TV Out	2	2306	NA	NA
GeForce2 MX/MX 400	3	2260	NA	NA
GeForce2 Ti	4	2240	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce2 Ultra	6	2198	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce3 Ti 200	4	2255	NA	NA
GeForce3 Ti 500	2	2308	NA	NA
GeForce4 420 Go	3	2279	NA	NA
GeForce4 420 Go 32M	5	2219	NA	NA
GeForce4 440	4	2226	NA	NA
GeForce4 440 Go	3	2266	NA	NA
GeForce4 440 Go 64M	5	2204	NA	NA
GeForce4 448 Go	5	2216	NA	NA
GeForce4 4200 Go	3	2259	NA	NA
GeForce4 MX 420	4	2233	NA	NA
GeForce4 MX 440	4	2243	NA	NA
GeForce4 MX 440 with AGP8X	4	2230	NA	NA
GeForce4 MX 440SE	4	2242	NA	NA
GeForce4 MX 460	4	2252	NA	NA
GeForce4 MX 4000	4	2246	NA	NA
GeForce4 MX Integrated GPU	6	2196	NA	NA
GeForce4 Ti 4200	5	2215	NA	NA
GeForce4 Ti 4400	7	2189	NA	NA
GeForce4 Ti 4600	5	2217	0.10	\$53.99*
GeForce4 Ti 4800	5	2206	NA	NA
GeForce4 Ti 4800 SE	6	2192	NA	NA
GeForce9400M	105	1840	NA	NA
GeForce 205	126	1776	NA	NA
GeForce 210	97	1870	1.78	\$54.92*
GeForce 240M GT	319	1545	NA	NA
GeForce 256	5	2224	0.12	\$42.04*
GeForce 305M	150	1713	NA	NA
GeForce 310	120	1791	1.11	\$108.35*
GeForce 310M	111	1822	NA	NA
GeForce 315	158	1703	4.81	\$32.99*
GeForce 315M	114	1807	NA	NA
GeForce 320M	218	1637	NA	NA
GeForce 405	120	1789	4.91	\$24.64*


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 410M	130	1760	1.14	\$115.06*
GeForce 505	130	1760	1.14	\$115.06*
GeForce 510	259	1599	3.71	\$69.99*
GeForce 605	302	1556	2.21	\$136.83*
GeForce 610M	292	1570	NA	NA
GeForce 615	551	1314	NA	NA
GeForce 705M	455	1426	NA	NA
GeForce 710A	486	1390	NA	NA
GeForce 710M	453	1430	NA	NA
GeForce 720A	662	1174	NA	NA
GeForce 730A	769	1073	NA	NA
GeForce 770M	3245	424	18.34	\$176.99*
GeForce 800A	428	1453	NA	NA
GeForce 800M	468	1410	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 810A	622	1220	NA	NA
GeForce 810M	401	1478	NA	NA
GeForce 820A	568	1300	NA	NA
GeForce 820M	509	1363	NA	NA
GeForce 825M	783	1050	NA	NA
GeForce 830A	1138	841	NA	NA
GeForce 830M	989	909	NA	NA
GeForce 840A	1179	823	NA	NA
GeForce 840M	1068	869	NA	NA
GeForce 845M	1485	735	NA	NA
GeForce 910M	591	1263	NA	NA
GeForce 920A	888	979	NA	NA
GeForce 920M	727	1115	NA	NA
GeForce 920MX	1079	863	NA	NA
GeForce 930A	1139	839	NA	NA
GeForce 930M	1011	895	NA	NA
GeForce 930MX	1304	782	NA	NA
GeForce 940A	1144	836	NA	NA
GeForce 940M	1114	850	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 945A	1852	647	NA	NA
GeForce 945M	2007	607	NA	NA
GeForce 999 GTX	83	1906	NA	NA
GeForce 6100	27	2113	NA	NA
GeForce 6100 nForce 400	25	2122	NA	NA
GeForce 6100 nForce 405	24	2124	NA	NA
GeForce 6100 nForce 420	25	2121	NA	NA
GeForce 6100 nForce 430	23	2136	NA	NA
GeForce 6150	21	2139	0.07	\$329.00*
GeForce 6150 LE	33	2089	NA	NA
GeForce 6150SE	24	2126	NA	NA
GeForce 6150SE nForce 430	31	2100	NA	NA
GeForce 6200	35	2074	0.35	\$99.99*
GeForce 6200 A-LE	32	2097	NA	NA
GeForce 6200 LE	28	2109	0.69	\$41.24*
GeForce 6200 TurboCache	53	2001	NA	NA
GeForce 6200A	3	2269	0.07	\$54.99*
GeForce 6200SE TurboCache	37	2066	NA	NA
GeForce 6500	38	2059	NA	NA
GeForce 6600	85	1898	0.32	\$264.00*
GeForce 6600 GT	137	1742	2.11	\$64.95*
GeForce 6600 LE	51	2009	NA	NA
GeForce 6610 XL	88	1895	NA	NA
GeForce 6700 XL	95	1874	NA	NA
GeForce 6800	112	1817	0.20	\$559.29*
GeForce 6800 GS	195	1668	NA	NA
GeForce 6800 GS/XT	102	1851	NA	NA
GeForce 6800 GT	142	1727	NA	NA
GeForce 6800 LE	109	1830	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6800 Ultra	138	1738	NA	NA
GeForce 6800 XE	58	1988	NA	NA
GeForce 6800 XT	128	1770	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 7000M / nForce 610M	12	2162	NA	NA
GeForce 7025 / nForce 630a	33	2085	NA	NA
GeForce 7050 / nForce 610i	24	2128	NA	NA
GeForce 7050 / nForce 620i	39	2056	NA	NA
GeForce 7050 / nForce 630i	37	2062	NA	NA
GeForce 7050 PV / nForce 630a	30	2103	NA	NA
GeForce 7100 / nForce 620i	26	2117	NA	NA
GeForce 7100 / nForce 630i	35	2075	NA	NA
GeForce 7100 GS	51	2006	NA	NA
GeForce 7150 / nForce 630i	33	2092	NA	NA
GeForce 7150M / nForce 630M	18	2147	NA	NA
GeForce 7200 GS	23	2135	NA	NA
GeForce 7300 GS	81	1917	NA	NA
GeForce 7300 GT	136	1746	0.91	\$149.99*
GeForce 7300 LE	80	1925	2.50	\$32.00*
GeForce 7300 SE	39	2055	NA	NA
GeForce 7300 SE/7200 GS	47	2024	NA	NA
GeForce 7350 LE	74	1934	NA	NA
GeForce 7500 LE	89	1893	NA	NA
GeForce 7600 GS	157	1704	0.90	\$175.00*
GeForce 7600 GT	201	1660	1.01	\$199.00*
GeForce 7650 GS	134	1753	NA	NA
GeForce 7800 GS	177	1686	NA	NA
GeForce 7800 GT	244	1615	3.05	\$80.00*
GeForce 7800 GTX	290	1572	4.06	\$71.60*
GeForce 7900 GS	253	1606	NA	NA
GeForce 7900 GT	258	1602	1.30	\$199.00*
GeForce 7900 GT/GTO	247	1613	NA	NA
GeForce 7900 GTX	387	1487	NA	NA
GeForce 7950 GT	344	1520	1.69	\$203.99*
GeForce 7950 GX2	201	1659	3.67	\$54.99*
GeForce 7950 Xtreme	287	1576	NA	NA
GeForce 8100 / nForce 720a	79	1927	NA	NA


Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 8200</u>	64	1973	NA	NA
<u>GeForce 8200M G</u>	64	1973	NA	NA
<u>GeForce 8300</u>	101	1856	4.48	\$22.68*
<u>GeForce 8300 GS</u>	100	1858	NA	NA
<u>GeForce 8400</u>	81	1920	0.14	\$589.99*
<u>GeForce 8400 GS</u>	128	1769	1.49	\$85.97*
<u>GeForce 8400 SE</u>	68	1959	NA	NA
<u>GeForce 8400M G</u>	58	1989	NA	NA
<u>GeForce 8400M GS</u>	98	1865	1.25	\$78.20*
<u>GeForce 8400M GT</u>	66	1965	NA	NA
<u>GeForce 8500 GT</u>	108	1832	NA	NA
<u>GeForce 8600 GS</u>	91	1886	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 8600 GT</u>	115	1804	0.59	\$196.00*
<u>GeForce 8600 GTS</u>	156	1708	0.64	\$241.99*
<u>GeForce 8600M GS</u>	70	1948	NA	NA
<u>GeForce 8600M GT</u>	89	1894	0.83	\$108.10*
<u>GeForce 8700M GT</u>	130	1761	NA	NA
<u>GeForce 8800 GS</u>	332	1532	NA	NA
<u>GeForce 8800 GT</u>	508	1367	7.26	\$69.99*
<u>GeForce 8800 GTS</u>	450	1436	5.63	\$79.99*
<u>GeForce 8800 GTS 512</u>	597	1255	NA	NA
<u>GeForce 8800 GTX</u>	597	1254	4.98	\$119.99*
<u>GeForce 8800 Ultra</u>	642	1195	NA	NA
<u>GeForce 8800M GTS</u>	382	1489	NA	NA
<u>GeForce 8800M GTX</u>	462	1420	NA	NA
<u>GeForce 9100</u>	81	1912	NA	NA
<u>GeForce 9100M G</u>	74	1933	NA	NA
<u>GeForce 9200</u>	172	1691	NA	NA
<u>GeForce 9200M GE</u>	143	1726	NA	NA
<u>GeForce 9200M GS</u>	111	1821	NA	NA
<u>GeForce 9300</u>	126	1774	2.15	\$59.00*
<u>GeForce 9300 / nForce 730i</u>	128	1766	NA	NA
<u>GeForce 9300 GE</u>	82	1909	3.59	\$22.99*


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9300 SE	81	1918	NA	NA
GeForce 9300GE	97	1867	1.01	\$97.20*
GeForce 9300M G	84	1901	NA	NA
GeForce 9300M GS	89	1891	2.07	\$43.42*
GeForce 9400	102	1852	NA	NA
GeForce 9400 GT	101	1854	0.64	\$159.99*
GeForce 9400M	74	1932	NA	NA
GeForce 9400M G	67	1962	NA	NA
GeForce 9450	104	1842	NA	NA
GeForce 9500 GS	156	1707	NA	NA
GeForce 9500 GT	134	1749	1.57	\$85.99*
GeForce 9500M	103	1847	1.02	\$101.20*
GeForce 9500M G	121	1787	NA	NA
GeForce 9500M GS	103	1846	NA	NA
GeForce 9600 GS	281	1584	NA	NA
GeForce 9600 GSO	341	1522	6.83	\$49.99*
GeForce 9600 GSO 512	329	1536	NA	NA
GeForce 9600 GT	496	1378	7.64	\$64.99*
GeForce 9600M GS	119	1795	NA	NA
GeForce 9600M GT	131	1758	1.68	\$78.20*
GeForce 9600M GT / GeForce GT 220M	293	1568	NA	NA
GeForce 9650M GS	270	1589	NA	NA
GeForce 9650M GT	137	1745	1.17	\$117.30*
GeForce 9700M GT	208	1650	NA	NA
GeForce 9700M GTS	298	1562	NA	NA
GeForce 9800 GT	477	1394	6.37	\$74.99*
GeForce 9800 GT 1024MB	134	1751	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9800 GTX	769	1074	10.26	\$74.99*
GeForce 9800 GTX+	510	1362	NA	NA
GeForce 9800 GTX/9800 GTX+	607	1240	6.75	\$89.99*
GeForce 9800 GX2	797	1042	4.09	\$195.00*
GeForce 9800 S	635	1201	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9800M GT	381	1491	NA	NA
GeForce 9800M GTS	397	1482	NA	NA
GeForce 9800M GTX	461	1421	1.41	\$328.50*
GeForce FX 5100	7	2184	NA	NA
GeForce FX 5200	7	2187	0.06	\$129.00*
GeForce FX 5200 Ultra	12	2165	NA	NA
GeForce FX 5200LE	7	2190	0.16	\$42.99*
GeForce FX 5200SE	11	2166	NA	NA
GeForce FX 5500	8	2179	0.05	\$153.97*
GeForce FX 5600	12	2163	NA	NA
GeForce FX 5600 Ultra	17	2153	NA	NA
GeForce FX 5600XT	9	2175	NA	NA
GeForce FX 5700	40	2045	NA	NA
GeForce FX 5700 Ultra	34	2082	NA	NA
GeForce FX 5700LE	24	2127	NA	NA
GeForce FX 5700VE	33	2091	NA	NA
GeForce FX 5900	34	2079	NA	NA
GeForce FX 5900 Ultra	41	2044	NA	NA
GeForce FX 5900XT	40	2049	NA	NA
GeForce FX 5900ZT	32	2094	NA	NA
GeForce FX 5950 Ultra	59	1986	NA	NA
GeForce FX Go5300	12	2164	NA	NA
GeForce FX Go5650	16	2154	NA	NA
GeForce FX Go5700	51	2008	NA	NA
GeForce FX Go 5200	8	2177	NA	NA
GeForce FX Go 5600	17	2151	NA	NA
GeForce G100	123	1780	6.20	\$19.99*
GeForce G102M	133	1755	NA	NA
GeForce G105M	105	1841	NA	NA
GeForce G200	157	1705	NA	NA
GeForce G205M	91	1888	NA	NA
GeForce G210	97	1868	0.80	\$122.12*
GeForce G210M	121	1788	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce G 105M	64	1971	NA	NA
GeForce Go 6100	17	2150	NA	NA
GeForce Go 6150	19	2143	NA	NA
GeForce Go 6200	15	2157	NA	NA
GeForce Go 6400	24	2129	NA	NA
GeForce Go 6600	69	1954	NA	NA
GeForce Go 6600 TE/6200 TE	44	2033	NA	NA
GeForce Go 6800	106	1838	NA	NA
GeForce Go 6800 Ultra	137	1741	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce Go 7200	45	2031	NA	NA
GeForce Go 7300	52	2004	NA	NA
GeForce Go 7400	65	1970	NA	NA
GeForce Go 7600	127	1771	NA	NA
GeForce Go 7600 GT	210	1647	NA	NA
GeForce Go 7700	147	1719	NA	NA
GeForce Go 7800	114	1809	NA	NA
GeForce Go 7800 GTX	209	1648	NA	NA
GeForce Go 7900 GS	176	1687	NA	NA
GeForce Go 7900 GTX	270	1588	NA	NA
GeForce Go 7950 GTX	263	1595	NA	NA
GeForce GPU	1208	811	NA	NA
GeForce GT625M	493	1382	NA	NA
GeForce GT 120	168	1697	5.63	\$29.99*
GeForce GT 120 / 9500 GT	324	1541	NA	NA
GeForce GT 120M	195	1667	NA	NA
GeForce GT 130	381	1492	2.52	\$151.34*
GeForce GT 130M	146	1723	NA	NA
GeForce GT 140	657	1181	NA	NA
GeForce GT 220	212	1644	5.32	\$39.99*
GeForce GT 220M	121	1786	NA	NA
GeForce GT 230	318	1548	7.25	\$43.99*
GeForce GT 230M	200	1661	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 210	203	1658	NA	NA
GeForce GT 240M	203	1658	NA	NA
GeForce GT 320	454	1429	13.89	\$32.69*
GeForce GT 320M	105	1839	NA	NA
GeForce GT 325M	169	1696	NA	NA
GeForce GT 330	408	1467	10.22	\$39.99*
GeForce GT 330M	208	1651	NA	NA
GeForce GT 335M	398	1481	NA	NA
GeForce GT 340	774	1063	14.62	\$52.99*
GeForce GT 415	247	1612	NA	NA
GeForce GT 415M	286	1577	NA	NA
GeForce GT 420	412	1465	2.66	\$155.00*
GeForce GT 420M	419	1462	NA	NA
GeForce GT 425M	524	1346	NA	NA
GeForce GT 430	592	1262	4.23	\$139.99*
GeForce GT 435M	519	1353	NA	NA
GeForce GT 440	774	1064	3.44	\$225.00*
GeForce GT 445M	843	1008	NA	NA
GeForce GT 520	300	1559	0.99	\$304.00*
GeForce GT 520M	284	1578	9.51	\$29.95*
GeForce GT 520MX	282	1581	NA	NA
GeForce GT 525M	465	1415	NA	NA
GeForce GT 530	679	1160	13.86	\$49.00*
GeForce GT 540M	491	1383	5.58	\$87.95*
GeForce GT 545	1085	861	19.53	\$55.59*
GeForce GT 550M	585	1276	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 555M	660	1177	3.73	\$177.20*
GeForce GT 610	301	1557	2.15	\$139.99*
GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT	368	1501	NA	NA
GeForce GT 620	361	1508	2.35	\$154.00*
GeForce GT 620M	441	1446	NA	NA
GeForce GT 625	341	1521	NA	NA
GeForce GT 625M	455	1427	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 630	500	1318	1.00	\$119.99*
GeForce GT 630M	548	1318	NA	NA
GeForce GT 635	833	1014	12.45	\$66.94*
GeForce GT 635M	569	1297	NA	NA
GeForce GT 640	1183	822	10.76	\$109.99*
GeForce GT 640M	903	970	NA	NA
GeForce GT 640M LE	678	1162	0.80	\$849.99*
GeForce GT 645	2005	610	NA	NA
GeForce GT 645M	917	959	NA	NA
GeForce GT 650M	1203	816	NA	NA
GeForce GT 705	351	1515	1.19	\$296.76*
GeForce GT 710	633	1204	6.15	\$102.99*
GeForce GT 710M	449	1437	NA	NA
GeForce GT 720	613	1233	6.14	\$99.99*
GeForce GT 720A	600	1250	NA	NA
GeForce GT 720M	464	1418	NA	NA
GeForce GT 730	821	1028	7.47	\$109.99*
GeForce GT 730A	742	1106	NA	NA
GeForce GT 730M	822	1026	NA	NA
GeForce GT 735M	583	1278	NA	NA
GeForce GT 740	1544	719	6.52	\$236.99*
GeForce GT 740A	667	1169	NA	NA
GeForce GT 740M	786	1048	NA	NA
GeForce GT 745A	1144	837	NA	NA
GeForce GT 745M	1075	867	NA	NA
GeForce GT 750M	1313	777	NA	NA
GeForce GT 755M	1644	692	NA	NA
GeForce GT 820M	589	1268	NA	NA
GeForce GT 1030	2510	514	23.82	\$105.42
GeForce GTS 150M	504	1369	NA	NA
GeForce GTS 160M	678	1161	NA	NA
GeForce GTS 240	592	1261	9.12	\$64.99*
GeForce GTS 250	618	1228	8.84	\$69.99*
GeForce GTS 250M	569	1298	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 360M	666	1170	NA	NA
GeForce GTS 360M	666	1170	NA	NA
GeForce GTS 450	1339	772	16.74	\$79.99*
GeForce GTX 260	1222	804	15.29	\$79.99*
GeForce GTX 260M	384	1488	NA	NA
GeForce GTX 275	1400	756	3.24	\$431.72*
GeForce GTX 280	1218	807	2.33	\$522.78*
GeForce GTX 280M	586	1274	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 285	1511	728	12.60	\$119.99*
GeForce GTX 285M	675	1167	NA	NA
GeForce GTX 295	1188	820	7.43	\$159.99*
GeForce GTX 460	2262	562	25.14	\$89.99*
GeForce GTX 460 SE	1995	613	12.47	\$159.99*
GeForce GTX 460 v2	1915	632	9.58	\$199.99*
GeForce GTX 460M	1215	808	NA	NA
GeForce GTX 465	2683	484	13.76	\$195.00*
GeForce GTX 470	3056	441	50.94	\$59.99*
GeForce GTX 470M	1953	625	NA	NA
GeForce GTX 480	4076	358	23.98	\$169.99*
GeForce GTX 480M	1617	701	NA	NA
GeForce GTX 485M	2359	534	NA	NA
GeForce GTX 550 Ti	1526	724	15.26	\$99.99*
GeForce GTX 555	1823	656	NA	NA
GeForce GTX 560	2707	477	13.21	\$205.00*
GeForce GTX 560 SE	2006	609	22.29	\$89.99*
GeForce GTX 560 Ti	3027	445	23.29	\$129.99*
GeForce GTX 560M	1234	800	NA	NA
GeForce GTX 570	3902	368	26.02	\$149.99*
GeForce GTX 570M	1911	633	NA	NA
GeForce GTX 580	4532	327	32.39	\$139.92*
GeForce GTX 580M	2074	590	8.34	\$248.68*
GeForce GTX 590	3341	418	7.68	\$435.00*
GeForce GTX 645	1853	646	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 650	1733	515	19.33	\$100.00*
GeForce GTX 650 Ti	2535	509	27.25	\$93.05*
GeForce GTX 650 Ti BOOST	3332	419	NA	NA
GeForce GTX 660	3990	362	23.76	\$167.95*
GeForce GTX 660 Ti	4373	338	30.37	\$144.00*
GeForce GTX 660M	1436	747	18.19	\$78.99*
GeForce GTX 670	5294	281	27.29	\$193.98*
GeForce GTX 670M	1737	675	NA	NA
GeForce GTX 670MX	1894	636	NA	NA
GeForce GTX 675M	1919	630	NA	NA
GeForce GTX 675MX	2338	540	NA	NA
GeForce GTX 680	5543	271	13.89	\$399.00*
GeForce GTX 680M	3166	430	23.29	\$135.99*
GeForce GTX 680M KY_Bullet Edition	3568	393	NA	NA
GeForce GTX 680MX	4270	346	NA	NA
GeForce GTX 690	5577	266	19.85	\$280.99*
GeForce GTX 745	2164	577	7.59	\$284.95*
GeForce GTX 750	3363	415	42.05	\$79.99*
GeForce GTX 750 Ti	3905	367	44.32	\$88.11*
GeForce GTX 760	4773	314	32.04	\$149.00*
GeForce GTX 760 Ti	5145	290	17.30	\$297.50*
GeForce GTX 760 Ti OEM	5427	275	NA	NA
GeForce GTX 760A	1059	874	NA	NA
GeForce GTX 760M	1678	687	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 765M	1974	620	10.60	\$186.30*
GeForce GTX 770	5868	258	23.57	\$249.00*
GeForce GTX 770M	2800	464	20.29	\$138.00*
GeForce GTX 775M	4268	347	NA	NA
GeForce GTX 780	8050	195	28.75	\$279.99*
GeForce GTX 780 Ti	9389	158	27.62	\$339.99*
GeForce GTX 780M	3758	377	7.53	\$499.00*
GeForce GTX 850A	1049	878	NA	NA
GeForce GTX 850M	2561	504	NA	NA


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GTX 860M</u>	3028	444	26.56	\$114.00*
<u>GeForce GTX 870M</u>	3415	409	NA	NA
<u>GeForce GTX 880M</u>	3739	380	NA	NA
<u>GeForce GTX 950</u>	5352	278	37.69	\$141.99*
<u>GeForce GTX 950A</u>	2499	517	NA	NA
<u>GeForce GTX 950M</u>	2599	498	4.58	\$567.00*
<u>GeForce GTX 960</u>	6026	250	35.04	\$172.00*
<u>GeForce GTX 960A</u>	2410	528	NA	NA
<u>GeForce GTX 960M</u>	3400	411	2.91	\$1,169.00*
<u>GeForce GTX 965M</u>	3754	378	NA	NA
<u>GeForce GTX 970</u>	9641	153	40.51	\$237.99*
<u>GeForce GTX 970M</u>	5748	260	27.38	\$209.99*
<u>GeForce GTX 970XM FORCE</u>	6706	231	NA	NA
<u>GeForce GTX 980</u>	11202	131	45.29	\$247.35*
<u>GeForce GTX 980 Ti</u>	13874	83	17.55	\$790.60
<u>GeForce GTX 980M</u>	7373	214	25.43	\$289.99*
<u>GeForce GTX 1050</u>	5057	297	25.42	\$198.92
<u>GeForce GTX 1050 3GB</u>	5174	287	NA	NA
<u>GeForce GTX 1050 (Mobile)</u>	4461	331	NA	NA
<u>GeForce GTX 1050 Ti</u>	6298	243	39.37	\$159.99
<u>GeForce GTX 1050 Ti (Mobile)</u>	5918	257	NA	NA
<u>GeForce GTX 1050 Ti with Max-Q Design</u>	5373	277	NA	NA
<u>GeForce GTX 1050 with Max-Q Design</u>	3842	372	NA	NA
<u>GeForce GTX 1060</u>	10069	145	35.96	\$279.99*
<u>GeForce GTX 1060 3GB</u>	9728	151	36.03	\$269.99*
<u>GeForce GTX 1060 5GB</u>	8785	177	18.00	\$487.99*
<u>GeForce GTX 1060 (Mobile)</u>	8160	190	NA	NA
<u>GeForce GTX 1060 with Max-Q Design</u>	7950	198	NA	NA
<u>GeForce GTX 1070</u>	13526	90	39.49	\$342.55*
<u>GeForce GTX 1070 (Mobile)</u>	10465	138	NA	NA
<u>GeForce GTX 1070 Ti</u>	14660	75	25.35	\$578.40*
<u>GeForce GTX 1070 with Max-Q Design</u>	10033	146	NA	NA
<u>GeForce GTX 1080</u>	15387	68	34.75	\$442.79*


Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 1080 Ti	15117	15	50.19	\$199.99
GeForce GTX 1080 with Max-Q Design	11482	126	NA	NA
GeForce GTX 1630	4962	302	34.70	\$142.99
GeForce GTX 1650	7837	202	48.99	\$159.99
GeForce GTX 1650 (Mobile)	6968	225	NA	NA
GeForce GTX 1650 SUPER	10085	143	50.82	\$198.46*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 1650 Ti	7513	211	NA	NA
GeForce GTX 1650 Ti with Max-Q Design	6363	240	NA	NA
GeForce GTX 1650 with Max-Q Design	5983	252	NA	NA
GeForce GTX 1660	11742	124	41.94	\$279.99
GeForce GTX 1660 SUPER	12788	100	51.99	\$245.99
GeForce GTX 1660 Ti	11897	120	51.73	\$229.99
GeForce GTX 1660 Ti (Mobile)	10176	142	NA	NA
GeForce GTX 1660 Ti with Max-Q Design	8675	180	NA	NA
GeForce GTX Titan	8149	192	10.94	\$745.00*
GeForce GTX TITAN Black	9040	171	17.22	\$524.99*
GeForce GTX TITAN X	13211	95	12.04	\$1,096.99*
GeForce GTX TITAN Z	9188	164	6.07	\$1,515.00*
GeForce MX110	1463	741	NA	NA
GeForce MX130	1879	640	NA	NA
GeForce MX150	2291	555	38.66	\$59.29*
GeForce MX230	1839	649	NA	NA
GeForce MX250	2483	519	NA	NA
GeForce MX330	2504	516	NA	NA
GeForce MX350	2841	460	NA	NA
GeForce MX450	3720	383	NA	NA
GeForce MX550	4670	322	NA	NA
GeForce MX570	6051	248	NA	NA
GeForce MX570 A	6009	251	NA	NA
GeForce PCX 5300	6	2200	NA	NA
GeForce PCX 5750	34	2077	NA	NA
GeForce PCX 5900	34	2083	NA	NA
GeForce RTX 2050	6672	232	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	15799	60	NA	NA
GeForce RTX 2060 12GB	15799	60	NA	NA
GeForce RTX 2060 (Mobile)	11354	128	NA	NA
GeForce RTX 2060 SUPER	16579	55	53.48	\$309.99*
GeForce RTX 2060 with Max-Q Design	9733	150	NA	NA
GeForce RTX 2070	16134	58	59.76	\$269.99*
GeForce RTX 2070 (Mobile)	12354	112	NA	NA
GeForce RTX 2070 SUPER	18211	43	34.36	\$529.99
GeForce RTX 2070 Super with Max-Q Design	14132	78	NA	NA
GeForce RTX 2070 with Max-Q Design	11922	119	NA	NA
GeForce RTX 2080	18782	38	23.56	\$797.05*
GeForce RTX 2080 (Mobile)	15107	69	NA	NA
GeForce RTX 2080 SUPER	19550	29	26.38	\$740.99*
GeForce RTX 2080 Super with Max-Q Design	13670	85	NA	NA
GeForce RTX 2080 Ti	21891	18	19.46	\$1,124.99*
GeForce RTX 2080 with Max-Q Design	13271	94	6.32	\$2,099.99*
GeForce RTX 3050	12694	106	47.02	\$269.99
GeForce RTX 3050 Laptop GPU	9228	162	34.18	\$269.99*
GeForce RTX 3050 OEM	11556	125	NA	NA
GeForce RTX 3050 Ti Laptop GPU	9968	148	NA	NA
GeForce RTX 3060	17136	47	48.96	\$349.99
GeForce RTX 3060 Laptop GPU	13139	97	42.39	\$309.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 3060 Ti	20517	24	51.30	\$399.99
GeForce RTX 3070	22402	16	39.30	\$569.99
GeForce RTX 3070 Laptop GPU	15460	66	NA	NA
GeForce RTX 3070 Ti	23732	13	39.56	\$599.99
GeForce RTX 3070 Ti Laptop GPU	18383	41	NA	NA
GeForce RTX 3080	25317	11	28.13	\$899.99
GeForce RTX 3080 12GB	26746	9	NA	NA
GeForce RTX 3080 Laptop GPU	16679	54	NA	NA
GeForce RTX 3080 Ti	27333	7	28.77	\$949.99
GeForce RTX 3080 Ti Laptop GPU	20473	25	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 3090	55515	1	29.33	\$1,299.99
GeForce RTX 3090 Ti	29834	4	27.12	\$1,099.99
GeForce RTX 4080	34955	2	29.13	\$1,199.99
GeForce RTX 4090	39179	1	21.77	\$1,799.99
GF117	554	1313	NA	NA
GRID GTX P40-6	4340	340	NA	NA
GRID K1	690	1149	1.75	\$395.00*
GRID K2	2736	470	0.61	\$4,449.99
GRID K120Q	293	1567	NA	NA
GRID K140Q	727	1117	NA	NA
GRID K160Q	628	1212	NA	NA
GRID K180Q	533	1338	NA	NA
GRID K220Q	912	964	NA	NA
GRID K240Q	2541	507	NA	NA
GRID K260Q	2949	450	NA	NA
GRID K280Q	2839	461	NA	NA
GRID K520	3399	412	22.66	\$149.99*
GRID M6-0B	911	965	NA	NA
GRID M6-1Q	2069	591	NA	NA
GRID M6-8Q	3568	394	NA	NA
GRID M10-0Q	913	962	NA	NA
GRID M10-1B	2309	547	NA	NA
GRID M10-1Q	3351	417	NA	NA
GRID M10-2B	2333	541	NA	NA
GRID M10-2Q	2653	488	NA	NA
GRID M10-4Q	3223	426	NA	NA
GRID M10-8Q	2606	495	NA	NA
GRID M60-0B	1838	651	NA	NA
GRID M60-0Q	827	1021	NA	NA
GRID M60-1B	4456	332	NA	NA
GRID M60-1Q	4250	349	NA	NA
GRID M60-2Q	4315	344	NA	NA
GRID M60-4Q	3831	375	NA	NA
GRID M60-8A	5523	273	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID P6-2Q	3925	366	NA	NA
GRID P6-4Q	4429	334	NA	NA
GRID P40-2B	3354	416	NA	NA
GRID P40-2Q	4023	361	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID P40-3Q	681	1157	NA	NA
GRID P40-4Q	777	1058	NA	NA
GRID P40-12Q	11028	133	NA	NA
GRID P40-24Q	4727	318	NA	NA
GRID P100-1B	2223	568	NA	NA
GRID P100-8Q	3841	373	NA	NA
GRID P100-16Q	5944	256	NA	NA
GRID RTX6000P-6Q	4777	312	NA	NA
GRID T4-1Q	2702	480	NA	NA
GRID T4-2B	2601	497	NA	NA
GRID T4-2Q	3450	406	NA	NA
GRID T4-4Q	3260	422	NA	NA
GRID T4-8Q	4518	328	NA	NA
GRID V100-8Q	16	2155	NA	NA
GRID V100D-8Q	4155	355	NA	NA
GT 430	223	1631	1.56	\$142.88*
Incredible HD	389	1485	NA	NA
Incredible HD 4000	517	1356	NA	NA
Incredible HD 4600	749	1097	NA	NA
Intel 2nd Generation SandyBridge HD	185	1678	NA	NA
Intel 2nd Generation SandyBridge HD 3000	205	1657	NA	NA
Intel 4th Generation Haswell HD	419	1461	NA	NA
Intel 865 Embedded Controller	3	2268	NA	NA
Intel 915G,910G Express	4	2257	NA	NA
Intel 915G/915GV/910GL Embedded Controller Function 0	4	2238	NA	NA
Intel 945G Embedded Chipset Function 0	4	2245	NA	NA
Intel 946GZ Embedded Chipset	3	2283	NA	NA


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel G102L Express	-	2301	NA	NA
Intel 82845G Controller	2	2314	NA	NA
Intel 82845G/GL Controller	2	2303	NA	NA
Intel 82845G/GL/GE/PE/GV Controller	2	2294	NA	NA
Intel 82852/82855 GM/GME Controller	1	2326	NA	NA
Intel 82865G Controller	4	2237	NA	NA
Intel 82915G Express	5	2210	NA	NA
Intel 82915G/915GV/910GL	3	2267	NA	NA
Intel 82915G/GV/910GL Advanced v3.5	2	2302	NA	NA
Intel 82915G/GV/910GL Express	3	2288	NA	NA
Intel 82945G Express	13	2160	NA	NA
Intel 82945G Express-Chipsatzfamilie	8	2182	NA	NA
Intel - Express Chipset G41	56	1996	NA	NA
Intel - Express Chipset Q45/Q43	57	1991	NA	NA
Intel Arc A380	3883	370	NA	NA
Intel Arc A750	9533	155	NA	NA
Intel Arc A770	10069	144	25.17	\$399.99*
Intel Arc A770M	7057	222	NA	NA
Intel B43 Express Chipset	66	1969	NA	NA
Intel Coffee Lake UHD	1158	833	NA	NA
Intel Extreme Controller	1	2317	NA	NA
Intel G33/G31 Express	64	1972	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel G35 Express	3090	438	NA	NA
Intel G41 Express Chipset	82	1910	NA	NA
Intel G41 Express-Chipsatz	57	1993	NA	NA
Intel G45/G43 Express Chipset	81	1914	NA	NA
Intel G45/G43/G41 Express Chipset	67	1960	NA	NA
Intel G965 Express	288	1575	NA	NA
Intel GMA 3150 Express	2	2309	NA	NA
Intel Haswell HD - GT1	123	1783	NA	NA
Intel Haswell HD - GT2	139	1736	NA	NA
Intel HD 500	298	1561	NA	NA
Intel HD 505	348	1519	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 310	551	1555	NA	NA
Intel HD 515	625	1217	NA	NA
Intel HD 520	866	993	NA	NA
Intel HD 530	988	910	NA	NA
Intel HD 610	702	1141	NA	NA
Intel HD 615	727	1116	NA	NA
Intel HD 630	1113	851	NA	NA
Intel HD 2000	213	1643	NA	NA
Intel HD 3000	256	1603	0.27	\$945.00*
Intel HD 4000	339	1527	0.21	\$1,592.95*
Intel HD 4400	520	1351	NA	NA
Intel HD 4600	633	1205	NA	NA
Intel HD 5000	566	1302	0.91	\$625.00*
Intel HD 5200	830	1020	NA	NA
Intel HD 5300	388	1486	NA	NA
Intel HD 5500	582	1279	NA	NA
Intel HD 5600	639	1197	NA	NA
Intel HD 6000	866	994	NA	NA
Intel HD Family	454	1428	NA	NA
Intel HD Graphics 620	925	956	NA	NA
Intel HD manual-15.28-1861	62	1978	NA	NA
Intel HD manual-gen9_2015-133271	165	1701	NA	NA
Intel HD Modded	112	1819	NA	NA
Intel HD P530	1172	824	NA	NA
Intel HD P630	1161	828	NA	NA
Intel HD P3000	302	1555	NA	NA
Intel HD P4000	516	1357	NA	NA
Intel HD P4600	604	1245	NA	NA
Intel HD P4600/P4700	642	1196	NA	NA
Intel Infoshock HD	193	1669	NA	NA
Intel Iris 540	1247	792	NA	NA
Intel Iris 550	1375	761	NA	NA
Intel Iris 650	1794	664	NA	NA
Intel Iris 5100	771	1070	NA	NA


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Iris Plus	1834	653	NA	NA
Intel Iris Plus 640	1342	770	NA	NA
Intel Iris Plus 645	1720	679	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Iris Plus 650	1574	713	NA	NA
Intel Iris Plus 655	1766	669	NA	NA
Intel Iris Pro 580	1991	615	NA	NA
Intel Iris Pro 5200	1223	803	NA	NA
Intel Iris Pro 6100	925	957	NA	NA
Intel Iris Pro Graphics 6200	1440	744	NA	NA
Intel Iris Pro P580	2168	576	NA	NA
Intel Iris Pro P6300	1625	696	NA	NA
Intel Iris Xe	2713	476	NA	NA
Intel Iris Xe MAX	2009	605	NA	NA
Intel Media Accelerator	32	2093	NA	NA
Intel Media Accelerator 500	3	2275	NA	NA
Intel Media Accelerator 600	6	2191	NA	NA
Intel Media Accelerator 3150	2	2293	NA	NA
Intel Media Accelerator HD	98	1864	NA	NA
Intel Poison Ivy	738	1110	NA	NA
Intel Q33 Express	5	2212	NA	NA
Intel Q35 Embedded	8	2178	NA	NA
Intel Q35 Express	123	1781	NA	NA
Intel Q45/Q43 Express Chipset	145	1725	NA	NA
Intel Q45/Q43 Express-Chipsatz	57	1994	NA	NA
Intel Q965/Q963 Express	255	1604	NA	NA
Intel Skylake HD DT GT2	576	1288	NA	NA
Intel UHD Graphics	1501	732	NA	NA
Intel UHD Graphics 600	326	1540	NA	NA
Intel UHD Graphics 605	368	1502	NA	NA
Intel UHD Graphics 610	724	1119	NA	NA
Intel UHD Graphics 615	763	1081	NA	NA
Intel UHD Graphics 617	887	981	NA	NA


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel UHD Graphics 620	1275	787	NA	NA
Intel UHD Graphics 630	1275	787	NA	NA
Intel UHD Graphics 710	1103	853	NA	NA
Intel UHD Graphics 730	1650	691	NA	NA
Intel UHD Graphics 750	1755	671	NA	NA
Intel UHD Graphics 770	2326	544	NA	NA
Intel UHD Graphics P630	2435	526	NA	NA
Intel UHD Graphics P750	1760	670	NA	NA
Intel US15 Embedded Media and Controller	7	2188	NA	NA
ION	84	1902	0.37	\$229.99*
ION LE	97	1866	NA	NA
M860G with Mobility Radeon 4100	75	1930	NA	NA
M880G with Mobility Radeon HD 4200	92	1882	NA	NA
M880G with Mobility Radeon HD 4225	71	1944	NA	NA
M880G with Mobility Radeon HD 4250	104	1845	NA	NA
Master X3100 Driver	10	2170	NA	NA
Matrox C420 LP PCIe x16	602	1248	NA	NA
Matrox C680 PCIe x16	1903	634	NA	NA
Matrox C900 PCIe x16	1812	658	NA	NA
Matrox G200e WDDM 1.2	59	1985	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Matrox G200e WDDM 2.0	106	1836	NA	NA
Matrox G200eh	40	2047	NA	NA
Matrox G200eh WDDM 1.2	51	2005	NA	NA
Matrox G200eh WDDM 2.0	46	2027	NA	NA
Matrox G200eR	36	2067	NA	NA
Matrox G200eR WDDM 1.2	45	2030	NA	NA
Matrox G200eR WDDM 2.0	67	1961	NA	NA
Matrox G200eW	39	2051	NA	NA
Matrox G200eW3 WDDM 2.0	94	1876	NA	NA
Matrox G200eW WDDM 1.2	50	2014	NA	NA
Matrox M9120 PCIe x16	19	2142	NA	NA
Matrox M9120 Plus LP PCIe x16	25	2119	NA	NA
Matrox M9125 PCIe x16	25	2120	NA	NA


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Matrox Millennium P650 PCIe 128	5	2220	NA	NA
Matrox Millennium P690 PCIe x16	366	1503	NA	NA
Matrox Millennium P690 Plus LP PCIe x16	6	2193	NA	NA
Matrox Parhelia 128MB	3	2277	0.01	\$393.99*
Matrox Parhelia 256MB	9	2172	NA	NA
Matrox Parhelia APVe	5	2213	NA	NA
MEDION RADEON 9800 XXL	71	1943	NA	NA
MEDION RADEON X740XL	94	1875	NA	NA
MIRRORV3	1080	862	NA	NA
Mobile Intel965 Express	17	2152	NA	NA
Mobile Intel 4 Express-Chipsatzfamilie	44	2036	NA	NA
Mobile Intel 45 Express	43	2038	NA	NA
Mobile Intel 45 Express-Chipsatzfamilie	117	1799	NA	NA
Mobile Intel 915GM/GMS/910GML Express	2	2315	NA	NA
Mobile Intel 945 Express	1	2321	NA	NA
Mobile Intel 945GM Express	5	2207	NA	NA
Mobile Intel 945GM/GU Express	5	2221	NA	NA
Mobile Intel 965 Express	53	2000	NA	NA
Mobile Intel 965 Express - BR-0907-0461 v1839	8	2180	NA	NA
Mobile Intel 965 Express-Chipsatzfamilie	24	2130	NA	NA
Mobile Intel - famiglia Express Chipset 45	38	2058	NA	NA
Mobile Intel HD	284	1579	0.59	\$479.98*
Mobile Intel serie 4 Express	44	2035	NA	NA
MOBILITY FIREGL 7800	4	2234	NA	NA
MOBILITY FIREGL T2	40	2046	NA	NA
MOBILITY FIREGL T2/T2e	33	2087	NA	NA
MOBILITY FireGL V3200	62	1980	NA	NA
MOBILITY FireGL V5000	81	1916	NA	NA
MOBILITY FireGL V5200	44	2032	NA	NA
MOBILITY FireGL V5250	27	2111	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 9000	10	2171	NA	NA
MOBILITY IGP 9000/9100	10	2171	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon 4100	81	1922	NA	NA
MOBILITY RADEON 7000 IGP	6	2199	NA	NA
MOBILITY RADEON 7500	3	2271	NA	NA
MOBILITY RADEON 9000	3	2281	NA	NA
MOBILITY RADEON 9000 IGP	7	2183	NA	NA
MOBILITY RADEON 9000/9100 IGP	5	2211	NA	NA
MOBILITY RADEON 9100 IGP	2	2292	NA	NA
MOBILITY RADEON 9200	3	2290	NA	NA
MOBILITY RADEON 9550	30	2104	NA	NA
MOBILITY RADEON 9600	36	2071	NA	NA
MOBILITY RADEON 9600 PRO TURBO	24	2125	NA	NA
MOBILITY RADEON 9600/9700	39	2054	NA	NA
MOBILITY RADEON 9700	27	2110	NA	NA
MOBILITY RADEON 9800	46	2028	NA	NA
Mobility Radeon HD 530v	174	1688	NA	NA
Mobility Radeon HD 540v	188	1676	NA	NA
Mobility Radeon HD 545v	199	1663	NA	NA
Mobility Radeon HD 550v	266	1594	NA	NA
Mobility Radeon HD 560v	318	1549	NA	NA
Mobility Radeon HD 565v	353	1514	NA	NA
Mobility Radeon HD 2300	50	2012	NA	NA
Mobility Radeon HD 2400	89	1892	NA	NA
Mobility Radeon HD 2400 XT	102	1853	NA	NA
Mobility Radeon HD 2600	167	1698	NA	NA
Mobility Radeon HD 2600 XT	191	1672	NA	NA
Mobility Radeon HD 3400 Serisi	111	1823	NA	NA
Mobility Radeon HD 3410	62	1977	NA	NA
Mobility Radeon HD 3430	98	1863	NA	NA
Mobility Radeon HD 3450	91	1889	NA	NA
Mobility Radeon HD 3470	93	1879	NA	NA
Mobility Radeon HD 3470 Hybrid X2	93	1878	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 3000	155	1131	1.12	\$70.00
Mobility Radeon HD 3670	232	1625	NA	NA
Mobility Radeon HD 3850	365	1505	NA	NA
Mobility Radeon HD 3870	547	1319	NA	NA
Mobility Radeon HD 3870 X2	477	1395	NA	NA
Mobility Radeon HD 4200	90	1890	NA	NA
Mobility Radeon HD 4225	66	1968	NA	NA
Mobility Radeon HD 4250	98	1861	NA	NA
Mobility Radeon HD 4270	92	1881	NA	NA
Mobility Radeon HD 4300 Serisi	73	1939	NA	NA
Mobility Radeon HD 4330	135	1747	NA	NA
Mobility Radeon HD 4350	148	1718	NA	NA
Mobility Radeon HD 4550	191	1673	NA	NA
Mobility Radeon HD 4570	134	1750	1.78	\$75.90*
Mobility Radeon HD 4650	401	1479	NA	NA
Mobility Radeon HD 4670	463	1419	NA	NA
Mobility Radeon HD 4830	511	1360	NA	NA
Mobility Radeon HD 4850	866	995	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 4870	719	1123	NA	NA
Mobility Radeon HD 5000	773	1067	NA	NA
Mobility Radeon HD 5000 Serisi	478	1393	NA	NA
Mobility Radeon HD 5165	284	1580	NA	NA
Mobility Radeon HD 5430	181	1680	NA	NA
Mobility Radeon HD 5450	214	1642	NA	NA
Mobility Radeon HD 5470	236	1622	NA	NA
Mobility Radeon HD 5570	544	1326	NA	NA
Mobility Radeon HD 5650	444	1443	NA	NA
Mobility Radeon HD 5730	494	1381	NA	NA
Mobility Radeon HD 5850	763	1080	NA	NA
Mobility Radeon HD 5870	1079	865	NA	NA
Mobility Radeon HD serie 4200	96	1872	NA	NA
MOBILITY RADEON X300	33	2086	NA	NA
MOBILITY RADEON X600	50	2013	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 X600 SE	66	1964	NA	NA
MOBILITY RADEON X700	66	1964	NA	NA
MOBILITY RADEON X700 XL	59	1982	NA	NA
Mobility Radeon X1300	39	2052	NA	NA
Mobility Radeon X1350	39	2050	NA	NA
Mobility Radeon X1400	42	2039	NA	NA
Mobility Radeon X1450	33	2090	NA	NA
Mobility Radeon X1600	92	1884	NA	NA
Mobility Radeon X1700	104	1843	NA	NA
MOBILITY RADEON X1800	130	1762	NA	NA
Mobility Radeon X1900	134	1748	NA	NA
Mobility Radeon X2300	48	2021	NA	NA
Mobility Radeon X2300 HD	48	2019	NA	NA
Mobility Radeon X2500	81	1915	NA	NA
MOBILITY RADEON XPRESS 200	27	2114	NA	NA
Mobility Radeon. HD 5470	215	1641	NA	NA
MOBILITY/RADEON 9000	4	2254	NA	NA
MONSTER GeForce GTX 675M	2637	490	NA	NA
MxGPU	1826	655	NA	NA
N16P-GX	1204	813	NA	NA
N18E-Q1	2525	512	NA	NA
nForce 750a SLI	83	1908	NA	NA
nForce 760i SLI	140	1734	NA	NA
nForce 780a SLI	92	1885	NA	NA
nForce 980a/780a SLI	81	1919	NA	NA
NV44	15	2156	NA	NA
NVIDIA A10	20590	22	NA	NA
NVIDIA A10G	18723	39	NA	NA
NVIDIA A40	9169	166	NA	NA
NVIDIA A40-4Q	4229	350	NA	NA
NVIDIA A40-8Q	3595	392	NA	NA
NVIDIA GeForce3 Ti200	5	2209	NA	NA
NVIDIA TITAN X	13659	86	22.46	\$608.10*
NVIDIA TITAN Xp	19218	32	11.68	\$1,645.00*


Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
NVS 300	113	1814	1.80	\$62.97*
NVS 310	2954	449	47.61	\$62.06*
NVS 315	289	1573	4.14	\$69.99*
NVS 510	726	1118	2.84	\$255.53*
NVS 810	1161	829	1.86	\$624.99*
NVS 2100M	139	1737	NA	NA
NVS 3100M	114	1811	NA	NA
NVS 4200M	260	1597	0.65	\$399.00*
NVS 5100M	191	1674	NA	NA
NVS 5200M	523	1349	NA	NA
NVS 5400M	633	1207	NA	NA
OPAL XT/GL	1053	876	NA	NA
P106-090	2537	508	NA	NA
P106-100	5472	274	NA	NA
PHDGD Ivy 4	374	1497	NA	NA
PHDGD Ivy 5	445	1441	NA	NA
PHDGD Quantic C3	116	1800	NA	NA
PHDGD Sapphire GR for Mobile Intel 965	25	2118	NA	NA
PHDGD Solo 1.2.0 x86	11	2169	NA	NA
PHDGD Solo 2 x64	20	2141	NA	NA
Q12U-1	5164	288	NA	NA
Quadro2 MXR/EX	4	2244	NA	NA
Quadro2 Pro	1	2328	NA	NA
Quadro4 380 XGL	6	2194	NA	NA
Quadro4 900 XGL	4	2227	NA	NA
Quadro4 980 XGL	5	2225	0.01	\$341.43*
Quadro 280 NVS PCIe	5	2208	NA	NA
Quadro 400	146	1722	0.70	\$211.00*
Quadro 410	444	1444	3.45	\$129.00*
Quadro 500M	594	1259	2.16	\$275.14*
Quadro 600	546	1322	7.18	\$76.00*
Quadro 1000M	580	1282	10.66	\$54.50*
Quadro 1100M	755	1091	NA	NA


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro 2000	1239	795	NA	NA
Quadro 2000 D	1239	795	NA	NA
Quadro 2000D	988	912	7.06	\$140.00*
Quadro 2000M	769	1075	3.35	\$229.74*
Quadro 2100M	1100	855	NA	NA
Quadro 3000M	1004	898	14.35	\$69.99*
Quadro 4000	1487	734	1.52	\$980.99
Quadro 4000M	1301	784	5.61	\$232.06*
Quadro 5000	1970	621	0.83	\$2,360.87
Quadro 5000M	2059	592	NA	NA
Quadro 5010M	1771	668	7.51	\$235.95*
Quadro 6000	2696	482	0.66	\$4,092.38*
Quadro 7000	3505	401	NA	NA
Quadro CX	947	939	6.32	\$149.95*
Quadro FX 350	85	1897	NA	NA
Quadro FX 350M	44	2034	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 360M	86	1896	NA	NA
Quadro FX 370	83	1907	0.67	\$125.00*
Quadro FX 370 Low Profile	102	1850	NA	NA
Quadro FX 370 LP	108	1833	NA	NA
Quadro FX 370M	93	1880	NA	NA
Quadro FX 380	141	1729	1.95	\$72.50*
Quadro FX 380 LP	133	1756	NA	NA
Quadro FX 380M	124	1779	NA	NA
Quadro FX 500/600 PCI	14	2158	NA	NA
Quadro FX 500/FX 600	7	2186	NA	NA
Quadro FX 540	80	1924	1.35	\$59.99*
Quadro FX 550	63	1975	0.22	\$287.82*
Quadro FX 560	113	1813	0.76	\$150.25*
Quadro FX 570	228	1628	1.99	\$115.00*
Quadro FX 570M	111	1824	NA	NA
Quadro FX 580	153	1710	1.18	\$130.00*
Quadro FX 770M	173	1690	0.33	\$527.00*

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 500M	45	1991	NA	NA
Quadro FX 1000	34	2081	NA	NA
Quadro FX 1100	35	2072	0.17	\$212.99*
Quadro FX 1300	34	2080	NA	NA
Quadro FX 1400	124	1778	0.51	\$245.01*
Quadro FX 1500	189	1675	1.65	\$115.01*
Quadro FX 1500M	171	1693	NA	NA
Quadro FX 1600M	131	1759	0.87	\$149.90*
Quadro FX 1700	116	1803	0.33	\$350.14*
Quadro FX 1700M	172	1692	NA	NA
Quadro FX 1800	402	1476	2.98	\$135.00*
Quadro FX 1800M	469	1409	NA	NA
Quadro FX 2000	18	2149	NA	NA
Quadro FX 2500M	217	1638	12.45	\$17.50*
Quadro FX 2700	543	1328	NA	NA
Quadro FX 2700M	348	1518	3.49	\$99.95*
Quadro FX 2800M	427	1454	2.25	\$190.00*
Quadro FX 3000	69	1957	0.41	\$166.61*
Quadro FX 3400/4400	104	1844	NA	NA
Quadro FX 3450	148	1715	1.24	\$119.99*
Quadro FX 3450/4000 SDI	185	1679	NA	NA
Quadro FX 3500	291	1571	4.23	\$68.98*
Quadro FX 3500M	306	1553	3.06	\$99.99*
Quadro FX 3600M	466	1411	NA	NA
Quadro FX 3700	371	1500	1.74	\$213.27*
Quadro FX 3700M	477	1396	0.52	\$925.00*
Quadro FX 3800	782	1051	3.02	\$259.13*
Quadro FX 3800M	619	1225	NA	NA
Quadro FX 4000	101	1857	NA	NA
Quadro FX 4500	226	1629	1.34	\$169.00*
Quadro FX 4500 X2	236	1623	NA	NA
Quadro FX 4600	431	1452	1.29	\$333.25*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 4700 X2	676	1166	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 7000	333	511	7.00	\$207.00
Quadro FX 5500	242	1616	0.12	\$1,999.00*
Quadro FX 5600	561	1306	1.90	\$295.00*
Quadro FX 5800	1219	806	4.45	\$274.00*
Quadro FX Go1400	101	1855	NA	NA
Quadro GP100	15607	63	NA	NA
Quadro GV100	19616	27	2.18	\$8,999.00*
Quadro K420	772	1069	2.87	\$269.00*
Quadro K510M	610	1237	NA	NA
Quadro K600	757	1089	12.57	\$60.24*
Quadro K610M	714	1130	2.98	\$240.00*
Quadro K620	2248	563	1.11	\$2,029.99*
Quadro K620M	1158	832	NA	NA
Quadro K1000M	782	1052	11.18	\$69.95*
Quadro K1100M	1076	866	3.33	\$322.99*
Quadro K1200	2849	459	10.00	\$284.89
Quadro K2000	1558	714	5.30	\$294.00*
Quadro K2000D	1580	711	4.65	\$339.99*
Quadro K2000M	1025	889	7.12	\$144.04*
Quadro K2100M	1353	766	3.25	\$415.99*
Quadro K2200	3530	396	13.16	\$268.30*
Quadro K2200M	3440	407	27.54	\$124.95*
Quadro K3000M	1616	702	3.97	\$407.56*
Quadro K3100M	2291	554	5.73	\$399.95*
Quadro K4000	2689	483	9.96	\$270.00*
Quadro K4000M	1948	627	7.67	\$254.00*
Quadro K4100M	2705	479	10.36	\$261.29*
Quadro K4200	4325	343	17.37	\$249.00*
Quadro K5000	3949	363	15.86	\$249.00*
Quadro K5000M	2738	469	5.38	\$508.91*
Quadro K5100M	3079	440	2.78	\$1,108.84*
Quadro K5200	5947	255	14.33	\$415.00*
Quadro K6000	8112	193	38.51	\$210.66*
Quadro M500M	1136	843	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro M600M	1551	579	8.52	NA
Quadro M600M	2145	579	8.52	\$251.99*
Quadro M620	2787	465	NA	NA
Quadro M1000M	2947	452	34.28	\$85.99*
Quadro M1200	3278	420	NA	NA
Quadro M2000	3932	365	14.88	\$264.24*
Quadro M2000M	3514	400	16.49	\$213.16*
Quadro M2200	4365	339	17.46	\$249.99*
Quadro M3000M	5529	272	34.57	\$159.95*
Quadro M4000	6612	235	18.27	\$362.00*
Quadro M4000M	6329	242	24.83	\$254.91*
Quadro M5000	9253	161	18.54	\$499.00*
Quadro M5000M	7013	223	12.82	\$546.92*
Quadro M5500	7915	201	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro M6000	11958	118	2.48	\$4,827.53*
Quadro M6000 24GB	11879	121	NA	NA
Quadro NVS 55/280 PCI	6	2202	NA	NA
Quadro NVS 110M	47	2023	NA	NA
Quadro NVS 120M	46	2026	NA	NA
Quadro NVS 130M	97	1871	NA	NA
Quadro NVS 135M	66	1966	NA	NA
Quadro NVS 140M	48	2020	NA	NA
Quadro NVS 150M	70	1950	NA	NA
Quadro NVS 160M	99	1859	NA	NA
Quadro NVS 210S	23	2131	NA	NA
Quadro NVS 210S / GeForce 6150LE	20	2140	NA	NA
Quadro NVS 280 PCI	8	2181	0.06	\$130.00*
Quadro NVS 280 SD	2	2311	NA	NA
Quadro NVS 285	38	2057	0.23	\$169.86*
Quadro NVS 285 128MB	38	2060	0.70	\$55.00*
Quadro NVS 290	207	1653	3.52	\$59.00*
Quadro NVS 295	73	1937	1.17	\$63.00*
Quadro NVS 320M	127	1772	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 440	37	2064	0.16	\$228.87*
Quadro NVS 450	62	1979	0.39	\$159.00*
Quadro NVS 510M	253	1607	NA	NA
Quadro P400	1589	709	7.90	\$201.17*
Quadro P500	1478	739	NA	NA
Quadro P520	2086	589	1.39	\$1,499.00*
Quadro P600	3245	423	9.96	\$325.99*
Quadro P620	3607	391	6.22	\$580.12
Quadro P1000	4427	336	13.22	\$335.00*
Quadro P2000	7061	221	15.35	\$459.99
Quadro P2000 with Max-Q Design	4949	303	NA	NA
Quadro P2200	9438	157	20.53	\$459.80*
Quadro P3000	6564	236	NA	NA
Quadro P3200	8391	185	21.55	\$389.30*
Quadro P3200 with Max-Q Design	9158	167	NA	NA
Quadro P4000	11424	127	20.54	\$556.19*
Quadro P4000 with Max-Q Design	9082	169	NA	NA
Quadro P4200	10351	139	NA	NA
Quadro P4200 with Max-Q Design	11869	122	NA	NA
Quadro P5000	12062	116	6.45	\$1,868.99*
Quadro P5200	12736	104	NA	NA
Quadro P5200 with Max-Q Design	12659	108	NA	NA
Quadro P6000	15716	61	4.84	\$3,250.00*
Quadro RTX 3000	11097	132	NA	NA
Quadro RTX 3000 with Max-Q Design	8631	181	NA	NA
Quadro RTX 4000	15469	65	17.21	\$899.00*
Quadro RTX 4000 (Mobile)	12586	110	NA	NA
Quadro RTX 4000 with Max-Q Design	13029	99	NA	NA
Quadro RTX 5000	16171	57	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro RTX 5000 (Mobile)	14832	72	NA	NA
Quadro RTX 5000 with Max-Q Design	13950	81	NA	NA
Quadro RTX 6000	19177	33	3.04	\$6,300.00*

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro T1000	6554	237	14.83	\$441.99*
Quadro T1000 with Max-Q Design	6662	233	NA	NA
Quadro T2000	7204	219	13.64	\$528.35*
Quadro T2000 with Max-Q Design	6851	227	NA	NA
Qualcomm Adreno 8cx Gen 3	1849	648	NA	NA
Qualcomm Adreno 540 GPU	120	1793	NA	NA
Qualcomm Adreno 618 GPU	119	1794	NA	NA
Qualcomm Adreno 630 GPU	273	1587	NA	NA
Qualcomm Adreno 675 GPU	539	1330	NA	NA
Qualcomm Adreno 680 GPU	567	1301	NA	NA
Qualcomm Adreno 690 GPU	965	928	NA	NA
QXL KMDOD	18	2144	NA	NA
Radeon 520	857	999	9.53	\$89.99*
Radeon 530	979	920	NA	NA
Radeon 535	1062	871	NA	NA
Radeon 535DX	787	1046	NA	NA
Radeon 540	1348	767	NA	NA
Radeon 540X	1529	723	NA	NA
Radeon 550X	1419	753	NA	NA
Radeon 620	897	976	NA	NA
Radeon 625	1148	835	NA	NA
Radeon 630	1244	793	NA	NA
Radeon 2100	59	1983	0.35	\$167.99
Radeon 3000	98	1862	0.31	\$319.00*
Radeon 3020e	490	1384	NA	NA
Radeon 3100	73	1936	0.34	\$214.99
Radeon 6600M	504	1370	NA	NA
Radeon 6700	12734	105	NA	NA
Radeon 6750M	911	967	NA	NA
Radeon 7000 / Radeon VE	2	2300	NA	NA
RADEON 7000 / RADEON VE Family	3	2263	NA	NA
RADEON 7200	2	2295	0.00	\$599.99*
RADEON 7500	3	2284	0.02	\$177.25*


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON 7000 Family	7	2150	NA	NA
RADEON 8500 Family	6	2195	NA	NA
RADEON 9000	4	2239	NA	NA
RADEON 9000 Family	3	2273	NA	NA
RADEON 9100 Family	6	2201	NA	NA
RADEON 9100 IGP	5	2218	NA	NA
RADEON 9200	3	2270	0.02	\$153.63*
RADEON 9200 LE Family	2	2304	NA	NA
RADEON 9200 PRO Family	2	2296	NA	NA
RADEON 9200 SE	2	2307	NA	NA
RADEON 9250	2	2305	0.01	\$194.00*
RADEON 9500	36	2069	0.90	\$40.50*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON 9500 PRO / 9700	41	2043	NA	NA
RADEON 9550	34	2078	0.12	\$291.74*
Radeon 9550 / X1050	29	2108	NA	NA
RADEON 9600 Family	25	2123	NA	NA
RADEON 9600 PRO	42	2040	NA	NA
RADEON 9600 PRO Family	26	2115	NA	NA
RADEON 9600 TX Family	18	2146	NA	NA
RADEON 9600 XT	35	2076	NA	NA
RADEON 9600SE	27	2112	NA	NA
RADEON 9700 PRO	53	1999	NA	NA
Radeon 9700 TX w/TV-Out	44	2037	NA	NA
RADEON 9800	57	1992	0.18	\$325.00*
RADEON 9800 PRO	59	1984	NA	NA
RADEON 9800 SE	23	2132	NA	NA
RADEON 9800 XT	56	1995	NA	NA
RADEON A9800XT	22	2137	NA	NA
Radeon Athlon Gold 3150U	582	1280	NA	NA
RADEON E2400	51	2007	NA	NA
RADEON E4690	405	1473	NA	NA
Radeon E6460	323	1542	NA	NA
Radeon E6465	231	1626	NA	NA


Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon E8760	1686	685	NA	NA
Radeon E8860	1686	685	NA	NA
Radeon E8870PCIe	3368	414	NA	NA
Radeon Eng Sample: 100-000000085-40_35/24_Y	1440	743	NA	NA
Radeon Eng Sample: 100-000000262-30_Y	2415	527	NA	NA
Radeon HD4650	239	1619	1.57	\$152.90*
Radeon HD4670	365	1504	NA	NA
RADEON HD6370D	320	1543	NA	NA
RADEON HD6410D	422	1458	NA	NA
RADEON HD6530D	531	1341	NA	NA
RADEON HD7450	199	1664	8.95	\$22.25*
Radeon HD8530M	490	1385	NA	NA
Radeon HD8970M	3368	413	NA	NA
Radeon HD 2350	76	1928	NA	NA
Radeon HD 2400	120	1790	1.37	\$88.20*
Radeon HD 2400 PCI	14	2159	NA	NA
Radeon HD 2400 Pro	114	1812	NA	NA
Radeon HD 2400 XT	118	1796	NA	NA
Radeon HD 2600 PRO	211	1646	1.12	\$188.44*
Radeon HD 2600 Pro AGP	110	1828	NA	NA
Radeon HD 2600 XT	282	1582	1.78	\$159.00*
Radeon HD 2900 GT	292	1569	NA	NA
Radeon HD 2900 PRO	627	1213	NA	NA
Radeon HD 2900 XT	659	1179	NA	NA
Radeon HD 3000	95	1873	NA	NA
Radeon HD 3200	82	1911	NA	NA
Radeon HD 3300	126	1775	NA	NA
Radeon HD 3450	137	1743	1.54	\$89.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 3470	128	1768	1.17	\$109.65*
Radeon HD 3650 AGP	150	1714	0.81	\$185.00*
Radeon HD 3670	152	1711	NA	NA
Radeon HD 3850	400	1480	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 3000/3100	100	1000	NA	NA
Radeon HD 3850 X2	822	1025	NA	NA
Radeon HD 3870	570	1296	8.15	\$69.99*
Radeon HD 3870 X2	708	1133	NA	NA
Radeon HD 4200	111	1820	NA	NA
Radeon HD 4250	122	1785	NA	NA
Radeon HD 4270	109	1829	NA	NA
Radeon HD 4290	140	1731	NA	NA
Radeon HD 4300/4500 Serisi	155	1709	NA	NA
Radeon HD 4330	110	1827	NA	NA
Radeon HD 4350	103	1848	1.01	\$102.24*
Radeon HD 4550	235	1624	1.51	\$156.00*
Radeon HD 4650	215	1640	3.09	\$69.99*
Radeon HD 4650 AGP	207	1652	NA	NA
Radeon HD 4670	381	1490	2.67	\$142.96*
Radeon HD 4770	887	980	14.80	\$59.99*
Radeon HD 4810	769	1072	NA	NA
Radeon HD 4830	863	996	14.40	\$59.99*
Radeon HD 4850	943	943	2.50	\$378.00*
Radeon HD 4850 X2	1132	844	NA	NA
Radeon HD 4870	1394	758	17.44	\$79.99*
Radeon HD 4870 X2	1309	779	NA	NA
Radeon HD 4890	1514	727	16.83	\$89.99*
Radeon HD 5450	137	1740	1.45	\$94.96*
Radeon HD 5470	268	1592	NA	NA
Radeon HD 5550	376	1496	6.84	\$54.99*
Radeon HD 5570	475	1398	3.24	\$146.64
Radeon HD 5600/5700	660	1176	NA	NA
Radeon HD 5670	781	1056	11.66	\$67.00*
Radeon HD 5750	1160	831	16.58	\$69.99*
Radeon HD 5770	1344	769	7.08	\$189.99*
Radeon HD 5830	1717	680	6.63	\$258.99*
Radeon HD 5850	1963	622	6.79	\$288.99*
Radeon HD 5870	2264	561	7.67	\$295.00*

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6270	179	1684	NA	NA
Radeon HD 6230	179	1684	NA	NA
Radeon HD 6250	93	1877	NA	NA
Radeon HD 6290	106	1834	NA	NA
Radeon HD 6290M	140	1733	NA	NA
Radeon HD 6300M	141	1728	NA	NA
Radeon HD 6310	122	1784	NA	NA
Radeon HD 6320	148	1717	0.27	\$554.99*
Radeon HD 6320 Graphic	216	1639	NA	NA
Radeon HD 6320M	198	1665	NA	NA
RADEON HD 6350	140	1730	2.39	\$59.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6370D	254	1605	NA	NA
Radeon HD 6370M	275	1586	NA	NA
Radeon HD 6380G	207	1654	0.52	\$399.99*
Radeon HD 6410D	239	1620	NA	NA
Radeon HD 6430M	192	1671	NA	NA
Radeon HD 6450	199	1662	2.24	\$89.00*
Radeon HD 6450 + 8470D Dual	762	1082	NA	NA
Radeon HD 6450A	260	1598	NA	NA
Radeon HD 6470M	228	1627	0.40	\$569.99*
Radeon HD 6480G	259	1600	NA	NA
Radeon HD 6480M	353	1513	NA	NA
Radeon HD 6490M	377	1493	0.32	\$1,193.03*
Radeon HD 6520G	299	1560	NA	NA
Radeon HD 6530D	332	1531	NA	NA
Radeon HD 6550A	707	1135	NA	NA
Radeon HD 6550D	402	1477	NA	NA
Radeon HD 6570	503	1372	8.83	\$56.99
Radeon HD 6610M	565	1303	NA	NA
Radeon HD 6620G	353	1512	NA	NA
Radeon HD 6630M	684	1156	NA	NA
Radeon HD 6650A	835	1013	NA	NA
Radeon HD 6650M	761	1083	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	646	1190	10.70	\$69.99
Radeon HD 6670 + 6670 Dual	646	1190	NA	NA
Radeon HD 6670 + 7660D Dual	1492	733	NA	NA
Radeon HD 6670/7670	945	940	NA	NA
Radeon HD 6700M	1016	893	NA	NA
Radeon HD 6750	995	907	12.45	\$79.99*
Radeon HD 6750M	937	946	NA	NA
Radeon HD 6770	1240	794	4.68	\$264.99*
Radeon HD 6770M	964	929	NA	NA
Radeon HD 6790	1624	697	5.53	\$294.00*
Radeon HD 6800M	808	1038	NA	NA
Radeon HD 6850	1978	619	23.27	\$85.00*
Radeon HD 6850 X2	2534	510	NA	NA
Radeon HD 6870	2214	569	8.05	\$275.00*
Radeon HD 6900M	1716	681	NA	NA
Radeon HD 6950	2637	491	18.84	\$139.99*
Radeon HD 6970	2827	462	18.85	\$149.99*
Radeon HD 6970M	2270	558	10.51	\$215.99*
Radeon HD 6990	3013	447	6.04	\$498.49*
Radeon HD 7290	115	1806	NA	NA
Radeon HD 7290M	123	1782	NA	NA
Radeon HD 7310	129	1765	NA	NA
Radeon HD 7310 - Carte graphique	174	1689	NA	NA
Radeon HD 7310G	180	1681	NA	NA
Radeon HD 7310M	166	1700	NA	NA
Radeon HD 7340	156	1706	0.28	\$552.69*
Radeon HD 7340G	196	1666	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7340M	221	1633	NA	NA
Radeon HD 7350	167	1699	NA	NA
Radeon HD 7400G	267	1593	NA	NA
Radeon HD 7420G	296	1565	NA	NA
Radeon HD 7450	225	1630	4.50	\$49.99*
Radeon HD 7450A	288	1574	NA	NA


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7400M	297	1563	3.65	\$81.37*
Radeon HD 7470	297	1563	3.65	\$81.37*
Radeon HD 7470M	407	1470	NA	NA
Radeon HD 7480D	281	1583	NA	NA
Radeon HD 7500G	306	1552	NA	NA
Radeon HD 7500G + 7500M/7600M Dual	616	1230	NA	NA
Radeon HD 7500G + 7550M Dual	497	1377	NA	NA
Radeon HD 7500G + HD 7500M/7600M Dual	355	1510	NA	NA
Radeon HD 7520G	319	1547	NA	NA
Radeon HD 7520G + 7400M Dual	486	1389	NA	NA
Radeon HD 7520G + 7470M Dual	542	1329	NA	NA
Radeon HD 7520G + 7500/7600 Dual	582	1281	NA	NA
Radeon HD 7520G + 7600M Dual	591	1264	NA	NA
Radeon HD 7520G + 7610M Dual	588	1270	NA	NA
Radeon HD 7520G + 7650M Dual	453	1431	NA	NA
Radeon HD 7520G + 7670M Dual	523	1348	NA	NA
Radeon HD 7520G + 7700M Dual	1060	873	NA	NA
Radeon HD 7520G + 8600/8700M Dual	311	1551	NA	NA
Radeon HD 7520G + 8750M Dual	376	1494	NA	NA
Radeon HD 7520G + HD 7400M Dual	544	1325	NA	NA
Radeon HD 7520G + HD 7500/7600 Dual	832	1016	NA	NA
Radeon HD 7520G + HD 7600M Dual	447	1439	NA	NA
Radeon HD 7520G + HD 7670M Dual	495	1380	NA	NA
Radeon HD 7520G + HD 7700M Dual	574	1290	NA	NA
Radeon HD 7520G + HD 8600/8700M Dual	623	1218	NA	NA
Radeon HD 7520G + HD 8750M Dual	651	1186	NA	NA
Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/760	574	1292	NA	NA
Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D	364	1506	NA	NA
Radeon HD 7540D	331	1534	NA	NA
Radeon HD 7540D + 6570 Dual	719	1125	NA	NA
Radeon HD 7540D + 7500 Dual	821	1027	NA	NA
Radeon HD 7540D + HD 6450 Dual	643	1194	NA	NA
Radeon HD 7550M	464	1416	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 7560D	460	1422	NA	NA
Radeon HD 7560D + 6450 Dual	568	1299	NA	NA
Radeon HD 7560D + 6570 Dual	833	1015	NA	NA
Radeon HD 7560D + 6670 Dual	1130	845	NA	NA
Radeon HD 7560D + 7560D Dual	982	918	NA	NA
Radeon HD 7560D + 7570 Dual	985	914	NA	NA
Radeon HD 7560D + 7670 Dual	1426	752	NA	NA
Radeon HD 7560D + 7700 Dual	1919	631	NA	NA
Radeon HD 7560D + HD 6570 Dual	1237	798	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7560D + HD 6670 Dual	1554	716	NA	NA
Radeon HD 7560D + HD 7000 Dual	534	1337	NA	NA
Radeon HD 7560D + HD 7600 Dual	1258	791	NA	NA
Radeon HD 7560D + HD 7670 Dual	1380	759	NA	NA
Radeon HD 7560D + HD 7700 Dual	1346	768	NA	NA
Radeon HD 7560D + HD 8570 Dual	935	947	NA	NA
Radeon HD 7560D + R5 235 Dual	563	1305	NA	NA
Radeon HD 7570	608	1239	5.93	\$102.49*
Radeon HD 7570M	439	1447	NA	NA
Radeon HD 7570M/HD 7670M	699	1143	NA	NA
Radeon HD 7580D	350	1517	NA	NA
Radeon HD 7600G	320	1544	NA	NA
Radeon HD 7600G + 6400M Dual	376	1495	NA	NA
Radeon HD 7600G + 7450M Dual	389	1484	NA	NA
Radeon HD 7600G + 7500M/7600M Dual	405	1472	NA	NA
Radeon HD 7600G + 7550M Dual	423	1457	NA	NA
Radeon HD 7600G + 8500M/8700M Dual	469	1408	NA	NA
Radeon HD 7600G + HD 7400M Dual	328	1539	NA	NA
Radeon HD 7600G + HD 7500M/7600M Dual	555	1312	NA	NA
Radeon HD 7600G + HD 7550M Dual	509	1364	NA	NA
Radeon HD 7600G + HD 8670M Dual	543	1327	NA	NA
Radeon HD 7600G + HD Dual	435	1448	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 7670M Dual	575	1300	NA	NA
Radeon HD 7640G + HD 7700M Dual	589	1267	NA	NA
Radeon HD 7640G + HD 7700M N HD 7700M Dual	630	1209	NA	NA
Radeon HD 7640G + HD 8500M Dual	607	1241	NA	NA
Radeon HD 7640G + HD 8500M N HD 8500M Dual	665	1171	NA	NA
Radeon HD 7640G + HD 8570M Dual	474	1401	NA	NA
Radeon HD 7640G + HD 8600/8700M Dual	586	1273	NA	NA
Radeon HD 7640G + HD 8670M Dual	677	1163	NA	NA
Radeon HD 7640G + HD 8750M Dual	996	905	NA	NA
Radeon HD 7640G + R5 M200 Dual	559	1307	NA	NA
Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D	824	1023	NA	NA
Radeon HD 7640G N HD 7640G + HD 7670M Dual	679	1159	NA	NA
Radeon HD 7640G N HD 7640G + HD 8570M Dual	422	1459	NA	NA
Radeon HD 7650A	572	1294	2.19	\$262.00*
Radeon HD 7650M	451	1434	NA	NA
Radeon HD 7660D	501	1373	NA	NA
Radeon HD 7660D + 6570 Dual	1100	854	NA	NA
Radeon HD 7660D + 6670 Dual	1238	797	NA	NA
Radeon HD 7660D + 7470 Dual	465	1414	NA	NA
Radeon HD 7660D + 7500 Dual	1121	848	NA	NA
Radeon HD 7660D + 7540D Dual	1204	814	NA	NA
Radeon HD 7660D + 7670 Dual	1061	872	NA	NA
Radeon HD 7660D + HD 6670 Dual	1484	736	NA	NA
Radeon HD 7660D + HD 7000 Dual	633	1206	NA	NA
Radeon HD 7660D + HD 7400 Dual	339	1526	NA	NA
Radeon HD 7660D + HD 7700 Dual	1958	624	NA	NA
Radeon HD 7660D + R5 235 Dual	523	1347	NA	NA
Radeon HD 7660D + R7 240 Dual	941	944	NA	NA
Radeon HD 7660G	472	1402	NA	NA
Radeon HD 7660G + 7400M Dual	588	1271	NA	NA
Radeon HD 7660G + 7470M Dual	630	1210	NA	NA
Radeon HD 7660G + 7600M Dual	831	1018	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 + 7670M Dual	743	1105	NA	NA
Radeon HD 7660G + 7670M Dual	743	1105	NA	NA
Radeon HD 7660G + 7700M Dual	757	1090	NA	NA
Radeon HD 7660G + 7730M Dual	931	950	NA	NA
Radeon HD 7660G + 8600M Dual	445	1440	NA	NA
Radeon HD 7660G + 8670M Dual	587	1272	NA	NA
Radeon HD 7660G + HD 7500/7600 7500/7600 Dual	1002	901	NA	NA
Radeon HD 7660G + HD 7500/7600 Dual	760	1084	NA	NA
Radeon HD 7660G + HD 7500M/7600M Dual	999	903	NA	NA
Radeon HD 7660G + HD 7600M Dual	615	1231	NA	NA
Radeon HD 7660G + HD 7600M N HD 7600M Dual	460	1424	NA	NA
Radeon HD 7660G + HD 7670M Dual	706	1136	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7660G + HD 7700M Dual	777	1060	NA	NA
Radeon HD 7660G + HD 7730M Dual	881	986	NA	NA
Radeon HD 7660G + HD 8500M Dual	758	1085	NA	NA
Radeon HD 7660G + HD 8600/8700M Dual	747	1100	NA	NA
Radeon HD 7660G + HD 8600M Dual	363	1507	NA	NA
Radeon HD 7660G + HD 8670M Dual	711	1132	NA	NA
Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D	722	1120	NA	NA
Radeon HD 7660G N HD 7660G + HD 7670M Dual	704	1138	NA	NA
Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D	966	927	NA	NA
Radeon HD 7670	824	1024	NA	NA
Radeon HD 7670A	1050	877	NA	NA
Radeon HD 7670M	476	1397	0.76	\$629.99*
Radeon HD 7670M + 7670M Dual	738	1111	NA	NA
Radeon HD 7690M	1003	900	NA	NA
Radeon HD 7690M XT	1009	897	NA	NA
Radeon HD 7700-serie	1899	635	NA	NA
Radeon HD 7730	1190	819	5.12	\$232.70*
Radeon HD 7730M	702	1140	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 7750	1191	817	NA	NA
Radeon HD 7750M	1191	817	NA	NA
Radeon HD 7770	2178	574	7.26	\$300.00*
Radeon HD 7790	3090	439	22.07	\$139.99*
Radeon HD 7800-serie	4029	360	NA	NA
Radeon HD 7850	3833	374	22.55	\$169.99*
Radeon HD 7850M	1372	762	NA	NA
Radeon HD 7870	4656	323	26.46	\$176.00*
Radeon HD 7870 XT	4469	330	NA	NA
Radeon HD 7870M	1507	729	NA	NA
Radeon HD 7950 / R9 280	4764	315	36.04	\$132.20*
Radeon HD 7970 / R9 280X	5247	282	21.25	\$246.99*
Radeon HD 7970M	3774	376	NA	NA
Radeon HD 7990	5565	267	13.91	\$399.99*
Radeon HD 8180	138	1739	NA	NA
Radeon HD 8210	187	1677	NA	NA
Radeon HD 8210E	193	1670	NA	NA
Radeon HD 8240	238	1621	NA	NA
Radeon HD 8250	209	1649	NA	NA
Radeon HD 8280	319	1546	NA	NA
Radeon HD 8280E	241	1617	NA	NA
Radeon HD 8280G	269	1590	NA	NA
Radeon HD 8310E	340	1525	NA	NA
Radeon HD 8330	250	1610	NA	NA
Radeon HD 8330E	250	1609	NA	NA
Radeon HD 8350	164	1702	1.65	\$99.81*
Radeon HD 8350G	304	1554	NA	NA
Radeon HD 8370D	317	1550	NA	NA
Radeon HD 8400	258	1601	NA	NA
Radeon HD 8400E	268	1591	NA	NA
Radeon HD 8410G	435	1449	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8450G	360	1509	NA	NA
Radeon HD 8450G + 8600/8700M Dual	1070	868	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 8450G + 8670M Dual	474	1400	NA	NA
Radeon HD 8450G + 8750M Dual	637	1200	NA	NA
Radeon HD 8450G + HD 8600M Dual	452	1432	NA	NA
Radeon HD 8450G + HD 8670M Dual	574	1293	NA	NA
Radeon HD 8450G + HD 8750M Dual	503	1371	NA	NA
Radeon HD 8450G + R5 M230 Dual	578	1285	NA	NA
Radeon HD 8470	251	1608	NA	NA
Radeon HD 8470D	351	1516	NA	NA
Radeon HD 8470D + 6450 Dual	717	1127	NA	NA
Radeon HD 8470D + 6570 Dual	837	1011	NA	NA
Radeon HD 8470D + HD 6450 Dual	862	998	NA	NA
Radeon HD 8470D + HD 6670 Dual	1435	748	NA	NA
Radeon HD 8470D + HD 7500 Dual	1545	718	NA	NA
Radeon HD 8490	261	1596	2.91	\$89.99*
Radeon HD 8500M	404	1474	NA	NA
Radeon HD 8500M/8700M	852	1005	NA	NA
Radeon HD 8510G	371	1499	NA	NA
Radeon HD 8510G + 8500M Dual	596	1256	NA	NA
Radeon HD 8510G + HD 8500M Dual	629	1211	NA	NA
Radeon HD 8550D	685	1155	NA	NA
Radeon HD 8550G	410	1466	NA	NA
Radeon HD 8550G + 7600M Dual	901	972	NA	NA
Radeon HD 8550G + 8500M Dual	602	1249	NA	NA
Radeon HD 8550G + 8570M Dual	532	1339	NA	NA
Radeon HD 8550G + 8600/8700M Dual	802	1039	NA	NA
Radeon HD 8550G + 8600M Dual	617	1229	NA	NA
Radeon HD 8550G + 8670M Dual	579	1283	NA	NA
Radeon HD 8550G + 8690M Dual	664	1173	NA	NA
Radeon HD 8550G + 8750M Dual	795	1044	NA	NA
Radeon HD 8550G + HD 7600M Dual	854	1001	NA	NA
Radeon HD 8550G + HD 8500M Dual	558	1309	NA	NA
Radeon HD 8550G + HD 8570M Dual	529	1342	NA	NA
Radeon HD 8550G + HD 8600/8700M Dual	654	1184	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 8670M Dual	546	1321	NA	NA
Radeon HD 8550G + HD 8750M Dual	819	1030	NA	NA
Radeon HD 8550G + R5 M200 Dual	619	1226	NA	NA
Radeon HD 8550G + R5 M230 Dual	487	1387	NA	NA
Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D	611	1235	NA	NA
Radeon HD 8570	983	917	9.97	\$98.68*
Radeon HD 8570 + 8670D Dual	620	1224	NA	NA
Radeon HD 8570 + HD 7660D Dual	949	936	NA	NA
Radeon HD 8570D	445	1442	NA	NA
Radeon HD 8570D + 6570 Dual	1239	796	NA	NA
Radeon HD 8570D + 6670 Dual	1039	882	NA	NA
Radeon HD 8570D + HD8490 Dual	374	1498	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8570D + HD 6570 Dual	868	992	NA	NA
Radeon HD 8570D + HD 6670 Dual	1260	789	NA	NA
Radeon HD 8570D + HD 7000 Dual	753	1095	NA	NA
Radeon HD 8570D + HD 7700 Dual	1834	652	NA	NA
Radeon HD 8570D + HD 8470 Dual	338	1528	NA	NA
Radeon HD 8570D + HD 8570 Dual	1032	884	NA	NA
Radeon HD 8570D + R5 235 Dual	470	1405	NA	NA
Radeon HD 8570D + R7 200 Dual	999	902	NA	NA
Radeon HD 8570D + R7 240 Dual	963	931	NA	NA
Radeon HD 8570M	421	1460	NA	NA
Radeon HD 8600/8700M	1029	885	NA	NA
Radeon HD 8610G	425	1455	NA	NA
Radeon HD 8610G + 8500M Dual	610	1238	NA	NA
Radeon HD 8610G + 8600M Dual	588	1269	NA	NA
Radeon HD 8610G + 8670M Dual	599	1251	NA	NA
Radeon HD 8610G + HD 8500M Dual	645	1191	NA	NA
Radeon HD 8610G + HD 8600M Dual	480	1391	NA	NA
Radeon HD 8610G + HD 8670M Dual	577	1286	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	1165	NA	NA
Radeon HD 8650D	525	1345	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	730	1002	NA	NA
Radeon HD 8650G + 7600M Dual	741	1107	NA	NA
Radeon HD 8650G + 7670M Dual	883	985	NA	NA
Radeon HD 8650G + 7700M Dual	1126	847	NA	NA
Radeon HD 8650G + 8500M Dual	626	1215	NA	NA
Radeon HD 8650G + 8570M Dual	654	1185	NA	NA
Radeon HD 8650G + 8600/8700M Dual	831	1017	NA	NA
Radeon HD 8650G + 8600M Dual	613	1234	NA	NA
Radeon HD 8650G + 8670M Dual	635	1202	NA	NA
Radeon HD 8650G + 8750M Dual	786	1047	NA	NA
Radeon HD 8650G + HD 7600M Dual	819	1029	NA	NA
Radeon HD 8650G + HD 7670M Dual	634	1203	NA	NA
Radeon HD 8650G + HD 8570M Dual	716	1128	NA	NA
Radeon HD 8650G + HD 8600/8700M Dual	763	1079	NA	NA
Radeon HD 8650G + HD 8600M Dual	606	1242	NA	NA
Radeon HD 8650G + HD 8600M N HD 8600M Dual	757	1088	NA	NA
Radeon HD 8650G + HD 8670M Dual	585	1277	NA	NA
Radeon HD 8650G + HD 8750M Dual	778	1057	NA	NA
Radeon HD 8650G + HD 8790M Dual	799	1040	NA	NA
Radeon HD 8650G + R5 M200 Dual	722	1121	NA	NA
Radeon HD 8650G + R5 M230 Dual	686	1154	NA	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	1066	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual	796	1043	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	1158	NA	NA
Radeon HD 8670D	539	1331	NA	NA
Radeon HD 8670D + 6670 Dual	1361	765	NA	NA
Radeon HD 8670D + 7000 Dual	811	1035	NA	NA
Radeon HD 8670D + 7700 Dual	1788	666	NA	NA
Radeon HD 8670D + 8570 Dual	974	923	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8670D + HD 6670 Dual	1221	805	NA	NA
Radeon HD 8670D + HD 7000 Dual	718	1126	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 6670D + HD 7000 Dual	1892	637	NA	NA
Radeon HD 8670D + HD 7700 Dual	1892	637	NA	NA
Radeon HD 8670D + R5 235 Dual	836	1012	NA	NA
Radeon HD 8670D + R5 330 Dual	746	1101	NA	NA
Radeon HD 8670D + R7 200 Dual	949	935	NA	NA
Radeon HD 8670D + R7 240 Dual	1020	890	NA	NA
Radeon HD 8670D N HD 8670D + HD 8670D Dual	488	1386	NA	NA
Radeon HD 8670M	520	1352	NA	NA
Radeon HD 8690A	471	1404	NA	NA
Radeon HD 8690M	984	915	NA	NA
Radeon HD 8730M	686	1153	NA	NA
Radeon HD 8750M	921	958	NA	NA
Radeon HD 8790M	1305	781	NA	NA
Radeon HD 8790M / R9 M290X	1210	809	NA	NA
Radeon HD 8850M	973	924	NA	NA
Radeon HD 8850M / R9 M265X	1139	840	NA	NA
Radeon HD 8870M	1638	693	NA	NA
Radeon HD 8870M / R9 M270X / M370X	1799	662	NA	NA
Radeon HD 8950	2248	564	NA	NA
Radeon HD 8970M	3876	371	27.69	\$139.99*
Radeon HD 8990	5214	285	NA	NA
Radeon HD HD7850M	1651	690	NA	NA
Radeon HDG 4670	170	1694	NA	NA
RADEON IGP 34xM	1	2322	NA	NA
RADEON IGP 320	3	2265	NA	NA
Radeon IGP 320M	3	2272	NA	NA
Radeon IGP 340M	2	2310	NA	NA
RADEON IGP 345M	2	2299	NA	NA
RADEON IGP 350M	6	2203	NA	NA
Radeon Infoshock 3000	106	1835	NA	NA
Radeon Instinct MI25 MxGPU	4799	310	NA	NA
Radeon M535DX	749	1098	NA	NA
Radeon Pro	2009	603	8.74	\$229.99
Radeon Pro 450	2722	473	NA	NA


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro 400	3115	455	NA	NA
Radeon Pro 460	3452	405	NA	NA
Radeon Pro 465	4537	326	NA	NA
Radeon Pro 555	3140	433	2.99	\$1,049.00*
Radeon Pro 560	3475	404	NA	NA
Radeon Pro 560X	3677	386	NA	NA
Radeon Pro 570	6336	241	NA	NA
Radeon Pro 580	7753	205	NA	NA
Radeon Pro 580X	7540	210	NA	NA
Radeon Pro 5300	7493	213	NA	NA
Radeon Pro 5300M	5954	254	NA	NA
Radeon Pro 5500 XT	8355	187	NA	NA
Radeon Pro 5500M	6807	228	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro 5600M	9152	168	NA	NA
Radeon Pro 5700	11844	123	NA	NA
Radeon Pro 5700 XT	12686	107	NA	NA
Radeon Pro Duo	8323	188	6.94	\$1,199.06*
Radeon PRO Ryzen 5 PRO 6650U	4063	359	NA	NA
Radeon PRO Ryzen 7 PRO 6850U	5982	253	NA	NA
Radeon Pro SSG	10497	136	4.36	\$2,410.15*
Radeon Pro V340 MxGPU	2853	458	NA	NA
Radeon Pro V520 MxGPU	12257	115	NA	NA
Radeon Pro Vega 16	4682	321	NA	NA
Radeon Pro Vega 20	5116	292	NA	NA
Radeon Pro Vega 48	11352	129	NA	NA
Radeon Pro Vega 56	12563	111	NA	NA
Radeon Pro Vega 64	12778	101	NA	NA
Radeon Pro Vega II	15592	64	NA	NA
Radeon Pro VII	16853	51	NA	NA
Radeon Pro W5500	9179	165	22.39	\$409.99
Radeon Pro W5500M	2010	601	NA	NA
Radeon Pro W5700	15408	67	22.49	\$684.99
Radeon Pro W5700X	17590	46	NA	NA


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon PRO W6600	14867	71	NA	NA
Radeon PRO W6600X	13113	98	NA	NA
Radeon PRO W6800	18977	35	9.99	\$1,899.99*
Radeon Pro WX 2100	1782	667	NA	NA
Radeon Pro WX 3100	2524	513	NA	NA
Radeon Pro WX 3200	2472	520	11.78	\$209.99
Radeon Pro WX 4100	3733	382	7.47	\$499.99*
Radeon Pro WX 4130	1877	641	NA	NA
Radeon Pro WX 4150	2269	559	3.72	\$610.04*
Radeon Pro WX 4170	1409	755	NA	NA
Radeon Pro WX 5100	5563	268	15.46	\$359.99
Radeon Pro WX 7100	7987	197	7.62	\$1,047.99*
Radeon Pro WX 7130	5721	261	NA	NA
Radeon Pro WX 8200	13925	82	8.71	\$1,599.39*
Radeon Pro WX 9100	13429	93	NA	NA
Radeon Pro WX Vega M GL	6049	249	NA	NA
Radeon R1E	301	1558	NA	NA
Radeon R2	240	1618	NA	NA
Radeon R2E	212	1645	NA	NA
Radeon R3	297	1564	NA	NA
Radeon R3E	205	1655	NA	NA
Radeon R4	331	1535	0.83	\$396.99*
Radeon R4E	487	1388	NA	NA
Radeon R5 220	133	1754	1.57	\$85.26*
Radeon R5 230	221	1632	2.74	\$81.10*
Radeon R5 235	332	1530	5.53	\$60.13*
Radeon R5 235 + HD 7560D Dual	743	1104	NA	NA
Radeon R5 235 + HD 8570D Dual	737	1112	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 235X	277	1585	NA	NA
Radeon R5 240	522	1350	6.15	\$85.00*
Radeon R5 310	331	1533	0.66	\$499.00*
Radeon R5 330	513	1358	1.51	\$339.99*


Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 410	551	1295	14.39	\$39.95*
Radeon R5 420	574	1291	14.39	\$39.95*
Radeon R5 430	947	938	16.06	\$59.00*
Radeon R5 435	840	1009	NA	NA
Radeon R5 A6-7480	768	1076	NA	NA
Radeon R5 A6-8500P	626	1216	NA	NA
Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G	605	1244	NA	NA
Radeon R5 A6-9500 2C+6G	853	1003	NA	NA
Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G	901	971	NA	NA
Radeon R5 A6-9500E 2C+4G	1014	894	NA	NA
Radeon R5 A6-9500E RADEON R5, 6 COMPUTE CORES 2C+4	785	1049	NA	NA
Radeon R5 A10-9600P 4C+6G	619	1227	NA	NA
Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C	719	1124	NA	NA
Radeon R5 A10-9620P 4C+6G	731	1113	NA	NA
Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C	623	1219	NA	NA
Radeon R5 A10-9630P 4C+6G	977	922	NA	NA
Radeon R5 A10-9630P RADEON R5, 10 COMPUTE CORES 4C	825	1022	NA	NA
Radeon R5 A240	576	1289	NA	NA
Radeon R5 M230	403	1475	NA	NA
Radeon R5 M240	432	1450	NA	NA
Radeon R5 M255	519	1354	NA	NA
Radeon R5 M315	459	1425	NA	NA
Radeon R5 M320	418	1463	NA	NA
Radeon R5 M330	595	1257	NA	NA
Radeon R5 M335	548	1317	NA	NA
Radeon R5 M420	470	1406	NA	NA
Radeon R5 M430	648	1188	NA	NA
Radeon R5 M435	781	1053	NA	NA
Radeon R5 Opteron X3216	394	1483	NA	NA
Radeon R5 PRO A6-8500B 2C+4G	508	1366	NA	NA
Radeon R5 PRO A6-8500B R5, 6 Compute Cores 2C+4G	448	1438	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 PRO A6-8570 2C+6G	847	1007	NA	NA
Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G	1018	892	NA	NA
Radeon R5 PRO A6-8570E 2C+4G	637	1198	NA	NA
Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G	862	997	NA	NA
Radeon R5 PRO A6-9500 2C+6G	1096	858	NA	NA
Radeon R5 PRO A6-9500 R5, 8 COMPUTE CORES 2C+6G	986	913	NA	NA
Radeon R5 PRO A6-9500B 2C+4G	693	1147	NA	NA
Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES 2C+4G	408	1468	NA	NA
Radeon R5 PRO A6-9500E 2C+4G	770	1071	NA	NA
Radeon R5 PRO A8-9600B 4C+6G	658	1180	NA	NA
Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G	590	1265	NA	NA
Radeon R5 PRO A10-8730B 4C+6G	695	1144	NA	NA
Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G	603	1246	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5E	295	1566	NA	NA
Radeon R6	620	1223	NA	NA
Radeon R6 + R7 M265DX Dual	570	1295	NA	NA
Radeon R6 A8-8600P	474	1399	NA	NA
Radeon R6 A10-8700P	535	1335	NA	NA
Radeon R6 A10-9600P 4C+6G	970	925	NA	NA
Radeon R6 M255DX	605	1243	NA	NA
Radeon R6 Opteron X3418	955	932	NA	NA
Radeon R6 PRO A8-8600B 4C+6G	531	1340	NA	NA
Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G	590	1266	NA	NA
Radeon R6 PRO A10-8700B 4C+6G	538	1333	NA	NA
Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G	512	1359	NA	NA
Radeon R7 240	878	987	7.98	\$109.99*
Radeon R7 240 + HD 8570D Dual	917	960	NA	NA
Radeon R7 240 + HD 8670D Dual	930	952	NA	NA

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 250	1151	555	5.00	\$100.00*
Radeon R7 250X	2268	560	11.70	\$194.00*
Radeon R7 260	2891	455	32.13	\$89.99*
Radeon R7 260X	3130	434	22.36	\$139.99*
Radeon R7 340	1045	880	NA	NA
Radeon R7 360	3047	442	20.87	\$145.99*
Radeon R7 370	4499	329	NA	NA
Radeon R7 430	1093	859	5.47	\$199.99*
Radeon R7 450	1949	626	6.52	\$299.00*
Radeon R7 7850A10-7850K	551	1315	NA	NA
Radeon R7 +8G	1190	818	NA	NA
Radeon R7 + HD 7700 Dual	1962	623	NA	NA
Radeon R7 + R5 330 Dual	1028	886	NA	NA
Radeon R7 + R5 340 Dual	1234	799	NA	NA
Radeon R7 + R5 435 Dual A10-9700 RADEON	885	984	NA	NA
Radeon R7 + R5 Dual	897	975	NA	NA
Radeon R7 + R7 200 Dual	1128	846	NA	NA
Radeon R7 + R7 240 Dual	1045	881	NA	NA
Radeon R7 + R7 250 Dual	1232	801	NA	NA
Radeon R7 + R7 350 Dual	1982	617	NA	NA
Radeon R7 A8 PRO-7600B	645	1192	NA	NA
Radeon R7 A8-7500	907	969	NA	NA
Radeon R7 A8-7500 4C+6G	853	1004	NA	NA
Radeon R7 A8-7600	777	1061	NA	NA
Radeon R7 A8-7650K	716	1129	NA	NA
Radeon R7 A8-7670K	848	1006	NA	NA
Radeon R7 A8-7680	765	1078	NA	NA
Radeon R7 A8-8650	912	963	NA	NA
Radeon R7 A8-9600 RADEON	808	1037	NA	NA
Radeon R7 A10 Extreme Edition	816	1033	NA	NA
Radeon R7 A10 PRO-7800B	535	1336	NA	NA
Radeon R7 A10 PRO-7850B	914	961	NA	NA
Radeon R7 A10-7700K	793	1045	NA	NA
Radeon R7 A10-7800	694	1145	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 A10-7850K	964	930	NA	NA
Radeon R7 A10-7860K	926	955	NA	NA
Radeon R7 A10-7870K	1209	810	NA	NA
Radeon R7 A10-7890K	777	1059	NA	NA
Radeon R7 A10-8750	875	989	NA	NA
Radeon R7 A10-8850	773	1068	NA	NA
Radeon R7 A10-9700 RADEON	930	953	NA	NA
Radeon R7 A10-9700E RADEON	1137	842	NA	NA
Radeon R7 A12-9700P RADEON	714	1131	1.64	\$435.92*
Radeon R7 A12-9720P RADEON	753	1094	2.06	\$365.48*
Radeon R7 A12-9730P RADEON	1047	879	NA	NA
Radeon R7 A12-9800 RADEON	1099	856	NA	NA
Radeon R7 A12-9800E RADEON	940	945	6.76	\$139.19*
Radeon R7 A265	993	908	NA	NA
Radeon R7 A360	676	1164	NA	NA
Radeon R7 A365	781	1055	NA	NA
Radeon R7 A370	1281	786	NA	NA
Radeon R7 FX-8800P	798	1041	NA	NA
Radeon R7 FX-9800P RADEON	740	1109	1.40	\$530.00*
Radeon R7 FX-9830P RADEON	1439	745	NA	NA
Radeon R7 G	869	991	NA	NA
Radeon R7 M260	466	1412	0.58	\$799.00*
Radeon R7 M260DX	816	1032	NA	NA
Radeon R7 M260X	954	933	NA	NA
Radeon R7 M265	538	1332	NA	NA
Radeon R7 M265DX	498	1374	NA	NA
Radeon R7 M270	750	1096	NA	NA
Radeon R7 M340	657	1182	NA	NA
Radeon R7 M350	1027	887	NA	NA
Radeon R7 M360	558	1308	NA	NA
Radeon R7 M365X	768	1077	NA	NA
Radeon R7 M370	1417	754	NA	NA
Radeon R7 M380	1668	688	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 M445	952	934	1.28	\$744.00*
Radeon R7 M460	1096	857	NA	NA
Radeon R7 M465	995	906	NA	NA
Radeon R7 M465X	1623	698	NA	NA
Radeon R7 Opteron X3421	1168	825	NA	NA
Radeon R7 PRO A6-9500 2C+6G	781	1054	NA	NA
Radeon R7 PRO A8-8650B	755	1092	NA	NA
Radeon R7 PRO A8-8670E	1309	778	NA	NA
Radeon R7 PRO A8-9600	856	1000	NA	NA
Radeon R7 PRO A10-8750B	757	1087	NA	NA
Radeon R7 PRO A10-8770	930	951	NA	NA
Radeon R7 PRO A10-8770E	818	1031	NA	NA
Radeon R7 PRO A10-8850B	945	942	NA	NA
Radeon R7 PRO A10-9700	830	1019	NA	NA
Radeon R7 PRO A10-9700B	757	1086	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 PRO A10-9700E	886	982	1.68	\$529.00*
Radeon R7 PRO A12-8800B	597	1253	NA	NA
Radeon R7 PRO A12-8830B	602	1247	NA	NA
Radeon R7 PRO A12-8870	998	904	NA	NA
Radeon R7 PRO A12-8870E	966	926	NA	NA
Radeon R7 PRO A12-9800	933	949	NA	NA
Radeon R7 PRO A12-9800B	707	1134	NA	NA
Radeon R7 PRO A12-9800E	928	954	NA	NA
Radeon R7E	564	1304	NA	NA
Radeon R8 M365DX	599	1252	NA	NA
Radeon R8 M445DX	810	1036	NA	NA
Radeon R8 M535DX	670	1168	NA	NA
Radeon R9 255	1484	737	4.31	\$344.16*
Radeon R9 260	3181	428	NA	NA
Radeon R9 270	4306	345	NA	NA
Radeon R9 270 / R7 370	4259	348	19.98	\$213.16*
Radeon R9 270X	4930	305	15.10	\$326.50*

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 280X	6264	244	NA	NA
Radeon R9 285 / 380	5549	270	11.44	\$485.00*
Radeon R9 290	8413	184	NA	NA
Radeon R9 290 / 390	8150	191	21.45	\$380.00*
Radeon R9 290X	8800	176	NA	NA
Radeon R9 290X / 390X	8389	186	26.22	\$319.99*
Radeon R9 295X2	8598	182	17.23	\$499.10*
Radeon R9 350	2026	599	6.78	\$299.00*
Radeon R9 360	3031	443	22.64	\$133.89*
Radeon R9 370	4722	319	29.51	\$159.99*
Radeon R9 380	6244	245	69.39	\$89.99*
Radeon R9 380X	6213	246	17.75	\$349.99*
Radeon R9 390	9060	170	NA	NA
Radeon R9 390X	9464	156	NA	NA
Radeon R9 Fury	9566	154	21.59	\$443.10*
Radeon R9 Fury + Fury X	9741	149	21.65	\$449.99*
Radeon R9 Fury X	10030	147	NA	NA
Radeon R9 M265X	1025	888	NA	NA
Radeon R9 M270X	1204	815	NA	NA
Radeon R9 M275	1114	849	1.59	\$699.99*
Radeon R9 M275X	1940	628	NA	NA
Radeon R9 M275X / M375	1574	712	NA	NA
Radeon R9 M280X	813	1034	NA	NA
Radeon R9 M290X	3266	421	NA	NA
Radeon R9 M295X	5150	289	3.55	\$1,449.00*
Radeon R9 M360	1800	661	NA	NA
Radeon R9 M365X	1481	738	NA	NA
Radeon R9 M370X	1432	750	1.61	\$889.00*
Radeon R9 M375	909	968	NA	NA
Radeon R9 M375X	1721	678	NA	NA
Radeon R9 M380	2890	456	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 M385	2017	600	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 M390X	3020	446	NA	NA
Radeon R9 M395	5140	291	NA	NA
Radeon R9 M395X	4775	313	NA	NA
Radeon R9 M470	2330	543	NA	NA
Radeon R9 M470X	3400	410	NA	NA
Radeon R9 M485X	3204	427	NA	NA
Radeon RX590 GME	8705	178	NA	NA
Radeon RX 460	4121	356	24.71	\$166.81*
Radeon RX 470/570	8100	194	20.82	\$388.99*
Radeon RX 480	8696	179	25.58	\$339.99*
Radeon RX 540	1868	642	NA	NA
Radeon RX 550	2707	478	16.97	\$159.58
Radeon RX 550X	2370	532	NA	NA
Radeon RX 560	3621	390	16.76	\$216.02
Radeon RX 560X	3181	429	NA	NA
Radeon RX 570X	1923	629	6.87	\$279.99*
Radeon RX 580	8928	172	44.64	\$199.99*
Radeon RX 580 2048SP	7916	200	NA	NA
Radeon RX 580X	7798	203	NA	NA
Radeon RX 590	9648	152	17.54	\$549.99*
Radeon RX 640	1725	676	NA	NA
Radeon RX 5300	7298	216	NA	NA
Radeon RX 5300M	4197	353	NA	NA
Radeon RX 5500	8841	175	NA	NA
Radeon RX 5500 XT	9201	163	49.74	\$184.99*
Radeon RX 5500M	4906	306	NA	NA
Radeon RX 5600	11287	130	NA	NA
Radeon RX 5600 OEM	12738	102	NA	NA
Radeon RX 5600 XT	13830	84	25.38	\$545.00*
Radeon RX 5600M	7652	208	NA	NA
Radeon RX 5700	14658	76	16.29	\$899.95*
Radeon RX 5700 XT	16939	49	21.20	\$799.00*
Radeon RX 5700 XT 50th Anniversary	16695	53	NA	NA


Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 6700	19487	30	59.05	\$329.99
Radeon RX 6500 XT	9374	159	58.59	\$159.99
Radeon RX 6500M	6799	230	NA	NA
Radeon RX 6600	14798	74	44.98	\$329.00*
Radeon RX 6600 XT	16246	56	54.16	\$299.99
Radeon RX 6600M	12261	114	58.40	\$209.95
Radeon RX 6650 XT	17678	45	58.93	\$299.99
Radeon RX 6650M	13472	92	NA	NA
Radeon RX 6700	18975	36	NA	NA
Radeon RX 6700 XT	19487	30	59.05	\$329.99
Radeon RX 6700M	13173	96	41.17	\$319.99
Radeon RX 6700S	13495	91	NA	NA
Radeon RX 6750 XT	20547	23	50.12	\$409.99
Radeon RX 6800	21609	20	39.29	\$549.99
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 6800 XT	24422	12	40.37	\$604.99
Radeon RX 6800M	12015	117	NA	NA
Radeon RX 6800S	14894	70	NA	NA
Radeon RX 6850M	12274	113	NA	NA
Radeon RX 6850M XT	21792	19	NA	NA
Radeon RX 6900 XT	26554	10	38.77	\$684.99
Radeon RX 6950 XT	28970	5	37.14	\$779.99
Radeon RX 7900 XT	27627	6	30.70	\$899.99
Radeon RX 7900 XTX	30263	3	30.29	\$999.00*
Radeon RX Vega11	1605	704	NA	NA
Radeon RX Vega 8	1552	717	NA	NA
Radeon RX Vega 10	1652	689	NA	NA
Radeon RX Vega 10 Ryzen 7 3700U	1438	746	NA	NA
Radeon RX Vega 11	2123	581	2.12	\$1,002.00*
Radeon RX Vega 11 PRD	2401	529	NA	NA
Radeon RX Vega 11 Processor	1888	638	NA	NA
Radeon RX Vega 11 Ryzen 5 3400G	2374	531	NA	NA
Radeon RX Vega 56	13630	87	18.10	\$752.99*
Radeon RX Vega 64	14638	77	19.52	\$749.99*


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX Vega M GL	3519	398	NA	NA
Radeon Ryzen 3 3250U	693	1146	NA	NA
Radeon Ryzen 3 5300U	1710	682	NA	NA
Radeon Ryzen 3 PRO 5450U	1523	726	NA	NA
Radeon Ryzen 5 3450U	1003	899	NA	NA
Radeon Ryzen 5 4600GE with Radeon Graphics	1792	665	NA	NA
Radeon Ryzen 5 5500U	1832	654	NA	NA
Radeon Ryzen 5 5560U	2007	608	NA	NA
Radeon Ryzen 5 5600H	2452	523	NA	NA
Radeon Ryzen 5 5600U	2009	604	NA	NA
Radeon Ryzen 5 5625U	2102	586	NA	NA
Radeon Ryzen 5 6600H	2716	475	NA	NA
Radeon Ryzen 5 6600HS Creator Edition	3942	364	NA	NA
Radeon Ryzen 5 6600U	3480	403	NA	NA
Radeon Ryzen 5 7600X 6-Core	1149	834	NA	NA
Radeon Ryzen 5 Microsoft Surface Edition	2096	587	NA	NA
Radeon Ryzen 5 PRO 5650G	2177	575	NA	NA
Radeon Ryzen 5 PRO 5650GE	2343	539	NA	NA
Radeon Ryzen 5 PRO 6650U	3698	384	NA	NA
Radeon Ryzen 7 3700U	1634	694	NA	NA
Radeon Ryzen 7 4700G	2564	503	NA	NA
Radeon Ryzen 7 4700GE	2579	499	NA	NA
Radeon Ryzen 7 4700U	2038	594	NA	NA
Radeon Ryzen 7 4800H	4428	335	NA	NA
Radeon Ryzen 7 4800HS	8841	174	NA	NA
Radeon Ryzen 7 4800U	2275	556	NA	NA
Radeon Ryzen 7 5700U	2300	552	NA	NA
Radeon Ryzen 7 5800H	2618	492	NA	NA
Radeon Ryzen 7 5800HS	2676	486	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 7 5800U	2352	535	NA	NA
Radeon Ryzen 7 5825U	2547	506	NA	NA
Radeon Ryzen 7 6800H	5703	262	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 5800U	1723	677	NA	NA
Radeon Ryzen 7 7700X 8-Core	1723	677	NA	NA
Radeon Ryzen 7 Microsoft Surface Edition	2298	553	NA	NA
Radeon Ryzen 7 PRO 4750G	2612	493	NA	NA
Radeon Ryzen 7 PRO 4750GE	2186	573	NA	NA
Radeon Ryzen 7 PRO 4750U	2030	597	NA	NA
Radeon Ryzen 7 PRO 6850HS	5067	294	NA	NA
Radeon Ryzen 7 PRO 6850U	4611	324	NA	NA
Radeon Ryzen 9 4900H	2571	501	NA	NA
Radeon Ryzen 9 4900HS	8572	183	NA	NA
Radeon Ryzen 9 6900HX	5554	269	NA	NA
Radeon Ryzen 9 7900X 12-Core	8885	173	NA	NA
Radeon Ryzen 9 7950X 16-Core	7136	220	NA	NA
Radeon Ryzen Embedded V2516	1163	827	NA	NA
Radeon Ryzen Embedded V2718	1981	618	NA	NA
Radeon Sky 500	4736	316	NA	NA
Radeon TM R9 A360	2105	584	NA	NA
Radeon VE	2	2316	NA	NA
Radeon Vega 2	470	1407	NA	NA
Radeon Vega 3	886	983	0.33	\$2,677.99*
Radeon Vega 3 3020e	579	1284	NA	NA
Radeon Vega 3 Athlon 300GE	1019	891	NA	NA
Radeon Vega 3 Mobile	1009	896	NA	NA
Radeon Vega 3 Ryzen Embedded R1505G	745	1102	NA	NA
Radeon Vega 6	1301	783	0.72	\$1,799.99*
Radeon Vega 6 Ryzen 3 3350U	1433	749	NA	NA
Radeon Vega 8	1585	710	12.50	\$126.86*
Radeon Vega 8 Mobile	1429	751	NA	NA
Radeon Vega 8 Ryzen 3 3200G	1398	757	NA	NA
Radeon Vega 8 Ryzen 5 3500U	1328	774	NA	NA
Radeon Vega 9	1589	708	NA	NA
Radeon Vega 10	1554	715	NA	NA
Radeon Vega 10 Mobile	1465	740	NA	NA
Radeon Vega 11	1811	659	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	16831	52	8.86	\$1,899.95*
Radeon VII	16831	52	8.86	\$1,899.95*
RADEON X300SE	38	2061	NA	NA
RADEON X550	50	2011	NA	NA
RADEON X550XT	56	1998	NA	NA
Radeon X550XTX	70	1947	NA	NA
RADEON X600 256MB HyperMemory	56	1997	NA	NA
RADEON X600 PRO	67	1963	0.42	\$160.49*
RADEON X600 SE	49	2018	0.87	\$56.18*
RADEON X600XT	91	1887	NA	NA
RADEON X700	72	1941	NA	NA
RADEON X700 PRO	75	1929	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON X700 SE	71	1945	NA	NA
RADEON X800 GT	84	1905	NA	NA
RADEON X800 GTO	114	1808	NA	NA
RADEON X800 PRO	64	1974	NA	NA
RADEON X800 PRO/GTO	73	1938	NA	NA
RADEON X800 SE	129	1763	NA	NA
RADEON X800 XL	69	1955	NA	NA
RADEON X800 XT	97	1869	NA	NA
RADEON X800 XT Platinum Edition	81	1921	NA	NA
RADEON X800GT	79	1926	NA	NA
RADEON X850 PRO	72	1940	NA	NA
RADEON X850 XT	81	1923	NA	NA
RADEON X850 XT Platinum Edition	81	1913	NA	NA
Radeon X1050	49	2017	NA	NA
Radeon X1200	32	2095	NA	NA
Radeon X1250	37	2065	NA	NA
Radeon X1270	31	2101	NA	NA
Radeon X1300	58	1990	0.61	\$95.78*
Radeon X1300 PRO	84	1904	NA	NA
Radeon X1550	66	1967	0.43	\$155.00*
Radeon X1550 64-bit	47	2022	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	98	1860	NA	NA
Radeon X1600 Pro	98	1860	NA	NA
Radeon X1600 Pro / X1300XT	69	1956	NA	NA
Radeon X1600 XT	115	1805	NA	NA
Radeon X1650 GTO	74	1931	NA	NA
Radeon X1650 Pro	84	1900	0.53	\$160.89*
Radeon X1650 SE	71	1946	NA	NA
Radeon X1700 Targa Edition	116	1801	NA	NA
Radeon X1800 GTO	140	1732	NA	NA
Radeon X1900 CrossFire Edition	137	1744	NA	NA
Radeon X1900 GT	145	1724	NA	NA
Radeon X1950 CrossFire Edition	151	1712	NA	NA
Radeon X1950 GT	106	1837	NA	NA
Radeon X1950 Pro	112	1815	NA	NA
RADEON XPRESS 200	29	2107	NA	NA
RADEON XPRESS 200 CROSSFIRE	18	2148	NA	NA
RADEON XPRESS 200M	22	2138	NA	NA
Radeon Xpress 1100	34	2084	NA	NA
Radeon Xpress 1150	29	2106	NA	NA
Radeon Xpress 1200	35	2073	NA	NA
Radeon Xpress 1250	42	2041	NA	NA
Radeon Xpress 1270	26	2116	NA	NA
Radeon Xpress 1300	52	2003	NA	NA
Radeon Xpress 1300M	40	2048	NA	NA
Rage 128 Pro	1	2324	NA	NA
RAGE 128 PRO AGP 4X TMDS	1	2327	NA	NA
Rage Fury Pro/Xpert 2000 Pro	3	2287	NA	NA
Red Hat QXL controller	31	2099	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RGH Drivers v3	11	2168	NA	NA
RIVA TNT2 Model 64/Model 64 Pro	3	2264	NA	NA
RIVA TNT2/TNT2 Pro	3	2276	NA	NA
RTX A500 Laptop GPU	5032	300	NA	NA
RTX A1000 Laptop GPU	9286	160	NA	NA


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RTX A2000	10937	134	NA	NA
RTX A2000 8GB Laptop GPU	10937	134	NA	NA
RTX A2000 12GB	14108	79	NA	NA
RTX A2000 Laptop GPU	10180	141	NA	NA
RTX A3000 12GB Laptop GPU	14816	73	NA	NA
RTX A3000 Laptop GPU	12737	103	NA	NA
RTX A4000	19137	34	19.53	\$979.99
RTX A4000 Laptop GPU	15651	62	NA	NA
RTX A4500	20853	21	9.93	\$2,099.99
RTX A4500 Laptop GPU	17801	44	NA	NA
RTX A5000	23489	14	10.97	\$2,141.99
RTX A5000 Laptop GPU	16123	59	NA	NA
RTX A5500	22734	15	NA	NA
RTX A5500 Laptop GPU	18254	42	NA	NA
RTX A6000	22078	17	4.71	\$4,689.99
RV530 PRO	118	1797	NA	NA
Ryzen 3 4300G with Radeon Graphics	1987	616	NA	NA
Ryzen 3 4300GE with Radeon Graphics	2315	545	NA	NA
Ryzen 3 4300U with Radeon Graphics	1329	773	NA	NA
Ryzen 3 5300G with Radeon Graphics	1998	611	NA	NA
Ryzen 3 5300GE with Radeon Graphics	2247	566	NA	NA
Ryzen 3 5300U with Radeon Graphics	1592	707	NA	NA
Ryzen 3 5400U with Radeon Graphics	1371	763	NA	NA
Ryzen 3 PRO 4200GE with Radeon Graphics	1748	674	NA	NA
Ryzen 3 PRO 4300U with Radeon Graphics	1542	720	NA	NA
Ryzen 3 Pro 4350G with Radeon Graphics	2159	578	NA	NA
Ryzen 3 PRO 4350GE with Radeon Graphics	1880	639	NA	NA
Ryzen 3 PRO 4450U with Radeon Graphics	1526	725	NA	NA
Ryzen 3 PRO 5350G with Radeon Graphics	2300	551	NA	NA
Ryzen 3 PRO 5350GE with Radeon Graphics	2351	536	NA	NA
Ryzen 3 PRO 5450U with Radeon Graphics	1601	706	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 2500U with Radeon Vega	1804	660	NA	NA
Ryzen 5 4500U with Radeon Graphics	1804	660	NA	NA
Ryzen 5 4600G with Radeon Graphics	2345	537	NA	NA
Ryzen 5 4600H with Radeon Graphics	2313	546	NA	NA
Ryzen 5 4600U with Radeon Graphics	1865	644	NA	NA
Ryzen 5 5500U with Radeon Graphics	2010	602	NA	NA
Ryzen 5 5560U with Radeon Graphics	2120	582	NA	NA
Ryzen 5 5600G with Radeon Graphics	2577	500	NA	NA
Ryzen 5 5600GE with Radeon Graphics	2601	496	NA	NA
Ryzen 5 5600H with Radeon Graphics	2332	542	NA	NA
Ryzen 5 5600U with Radeon Graphics	2188	571	NA	NA
Ryzen 5 6600HS Creator Edition	3685	385	NA	NA
Ryzen 5 6600U with Radeon Graphics	3233	425	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 5 PRO 4400G with Radeon Graphics	2305	548	NA	NA
Ryzen 5 PRO 4400GE with Radeon Graphics	1441	742	NA	NA
Ryzen 5 PRO 4500U with Radeon Graphics	2007	606	NA	NA
Ryzen 5 Pro 4650G with Radeon Graphics	2370	533	NA	NA
Ryzen 5 PRO 4650GE with Radeon Graphics	1995	612	NA	NA
Ryzen 5 PRO 4650U with Radeon Graphics	1687	684	NA	NA
Ryzen 5 PRO 5650G with Radeon Graphics	2505	515	NA	NA
Ryzen 5 PRO 5650GE with Radeon Graphics	2470	521	NA	NA
Ryzen 5 PRO 5650U with Radeon Graphics	2047	593	NA	NA
Ryzen 5 PRO 6650U	3520	397	NA	NA
Ryzen 5 PRO 6650U with Radeon Graphics	3629	388	NA	NA
Ryzen 7 2700U with Radeon Vega	1617	700	NA	NA
Ryzen 7 4700G with Radeon Graphics	2186	572	NA	NA
Ryzen 7 4700GE with Radeon Graphics	2496	518	NA	NA
Ryzen 7 4700U with Radeon Graphics	2034	595	NA	NA
Ryzen 7 4800H with Radeon Graphics	2113	583	NA	NA


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 7 4500G with Radeon Graphics	4515	500	NA	NA
Ryzen 7 5700G with Radeon Graphics	2768	468	NA	NA
Ryzen 7 5700GE with Radeon Graphics	2716	474	NA	NA
Ryzen 7 5700U with Radeon Graphics	2248	565	NA	NA
Ryzen 7 5800H with Radeon Graphics	2782	466	NA	NA
Ryzen 7 5800HS with Radeon Graphics	4839	308	NA	NA
Ryzen 7 5800U with Radeon Graphics	2388	530	NA	NA
Ryzen 7 6800H	5247	283	NA	NA
Ryzen 7 6800H with Radeon Graphics	4795	311	NA	NA
Ryzen 7 6800HS	5237	284	NA	NA
Ryzen 7 6800HS Creator Edition	5345	279	NA	NA
Ryzen 7 6800HS with Radeon Graphics	6867	226	NA	NA
Ryzen 7 6800U	5047	299	NA	NA
Ryzen 7 6800U with Radeon Graphics	4708	320	NA	NA
Ryzen 7 Extreme Edition	2188	570	NA	NA
Ryzen 7 Pro 4750G with Radeon Graphics	2681	485	NA	NA
Ryzen 7 PRO 4750GE with Radeon Graphics	2549	505	NA	NA
Ryzen 7 PRO 4750U with Radeon Graphics	2029	598	NA	NA
Ryzen 7 PRO 5750G with Radeon Graphics	2452	524	NA	NA
Ryzen 7 PRO 5750GE with Radeon Graphics	2606	494	NA	NA
Ryzen 7 PRO 5850U with Radeon Graphics	2301	550	NA	NA
Ryzen 7 PRO 6850HS with Radeon Graphics	3736	381	NA	NA
Ryzen 7 PRO 6850U	5617	265	NA	NA
Ryzen 7 PRO 6850U with Radeon Graphics	4966	301	NA	NA
Ryzen 7 PRO 6860Z	5076	293	NA	NA
Ryzen 7 PRO 6860Z with Radeon Graphics	4729	317	NA	NA
Ryzen 9 5900HS with Radeon Graphics	6366	239	NA	NA
Ryzen 9 5900HX with Radeon Graphics	2911	454	NA	NA
Ryzen 9 6900HS	8005	196	NA	NA
Ryzen 9 6900HS with Radeon Graphics	5827	259	NA	NA
Ryzen 9 6900HX	5409	276	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 9 PRO 6950H	5661	263	NA	NA
Ryzen 9 PRO 6950HS with Radeon Graphics	5067	295	NA	NA
S3 5400EW	148	1716	NA	NA
S3 Chrome 430 ULP	39	2053	NA	NA
S3 Chrome S25 DDR2	18	2145	NA	NA
S3 Chrome S27 DDR3	33	2088	NA	NA
S3 Inc. Savage4	3	2285	NA	NA
S3 ProSavageDDR	1	2323	NA	NA
S3 SuperSavage/IXC 1014	1	2318	NA	NA
SAPPHIRE RADEON 9000 ATLANTIS PRO	5	2222	NA	NA
SAPPHIRE RADEON 9600 ATLANTIS	47	2025	NA	NA
Sapphire RADEON X800 GT	112	1818	NA	NA
SAPPHIRE Radeon X1550	61	1981	NA	NA
Seria Mobility Radeon HD 3400	124	1777	NA	NA
Seria Radeon HD 7700	1603	705	NA	NA
SUMO 964A	497	1376	NA	NA
SUMO 9640	650	1187	NA	NA
SUMO 9644	465	1413	NA	NA
T400	3652	387	18.26	\$199.99
T400 4GB	3530	395	NA	NA
T500	3624	389	NA	NA
T550 Laptop GPU	4829	309	NA	NA
T600	6504	238	26.02	\$249.99*
T600 Laptop GPU	6978	224	NA	NA
T1000	7701	207	21.87	\$352.11
T1000 8GB	7545	209	NA	NA
T1200 Laptop GPU	7731	206	NA	NA
TENSOR 1.0 Driver Intel HD 630	1299	785	NA	NA
Tesla C2050	3515	399	13.02	\$269.99*
Tesla C2050 / C2070	3428	408	NA	NA
Tesla C2070	3101	437	5.13	\$604.00*


Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Tesla K20m	4330	342	NA	NA
Tesla K20Xm	2917	453	NA	NA
Tesla M6	7509	212	37.73	\$199.00*
Tesla M10	3490	402	1.30	\$2,695.00*
Tesla M40	10193	140	16.99	\$600.00*
Tesla M40 24GB	10474	137	NA	NA
Tesla M60	7770	204	9.86	\$787.90*
Tesla M2070-Q	1305	780	NA	NA
Tesla P4	8229	189	NA	NA
Tesla P40	16864	50	NA	NA
Tesla P100-PCIE-16GB	7225	218	NA	NA
Tesla T4	10809	135	2.42	\$4,458.18
Tesla T10	12650	109	NA	NA
TITAN RTX	19852	26	7.10	\$2,794.99*
TITAN V	19434	31	9.72	\$1,999.99*
TITAN V CEO Edition	16987	48	NA	NA
TITAN Xp COLLECTORS EDITION	18898	37	NA	NA
TRINITY DEVASTATOR MOBILE	699	1142	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
TRINITY SCRAPPER MOBILE	498	1375	NA	NA
V9560XT	6	2197	NA	NA
Vanta/Vanta LT	3	2289	NA	NA
VIA Chrome9 HC3 IGP	2	2301	NA	NA
VIA Chrome9 HC3 IGP WDDM 1.1	1	2325	NA	NA
VIA Chrome9 HC IGP	4	2250	NA	NA
VIA Chrome9 HC IGP Family	3	2262	NA	NA
VIA Chrome9 HC IGP Family WDDM	3	2274	NA	NA
VIA Chrome9 HC IGP Prerelease WDDM 1.1	2	2313	NA	NA
VIA Chrome9 HC IGP WDDM	2	2297	NA	NA
VIA Chrome9 HC IGP WDDM 1.1	3	2278	NA	NA
VIA Chrome9 HCM IGP	1	2320	NA	NA
VIA Chrome9 HD IGP	9	2173	NA	NA
VIA/S3G C-645/640 GPU	132	1757	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)
VIA/S3G Chrome 645/640 GPU	147	1721	NA	NA
VIA/S3G DeltaChrome IGP	3	2280	NA	NA
VIA/S3G KM400/KN400	4	2256	NA	NA
VIA/S3G UniChrome IGP	4	2251	NA	NA
VIA/S3G UniChrome Pro IGP	4	2236	NA	NA
VIA/S3G UniChromell	5	2205	NA	NA
VisionTek Radeon 7000	1	2319	NA	NA
WinFast A250 LE	4	2231	NA	NA
Xabre	5	2223	NA	NA
XGI Volari Family v1.13.23.D_V	4	2241	NA	NA
ZX Chrome 645/640 GPU	147	1721	NA	NA

* - Last price seen from our affiliates.

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