

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)



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Video Card Mega List

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GPU Compute
Video Card Chart

Power Performance
Video Card Chart

Single Video Card

Find Videocard

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
3DP Edition	826	884	NA	NA
9xx Soldiers sans frontiers Sigma 2	21	2000	NA	NA
15FF	8229	143	NA	NA
64MB DDR GeForce3 Ti 200	5	2074	NA	NA
64MB GeForce2 MX with TV Out	2	2171	NA	NA
128 DDR Radeon 9700 TX w/TV-Out	44	1897	NA	NA
128 DDR Radeon 9800 Pro	62	1839	NA	NA
128MB DDR Radeon 9800 Pro	66	1827	NA	NA
128MB RADEON X600 SE	49	1879	0.87	\$56.18*
256MB DDR Radeon 9800 XT	37	1922	NA	NA
256MB RADEON X600	67	1820	NA	NA
7900 MOD - Radeon HD 6520G	610	1101	NA	NA
7900 MOD - Radeon HD 6550D	892	838	NA	NA
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1488	NA	NA
A10-8700P	513	1216	NA	NA
ABIT Siluro T400	3	2127	NA	NA
ALL-IN-WONDER 9000	4	2093	NA	NA


Video Card ▼

<u>ALL-IN-WONDER 9800</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank 1993 (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>ALL-IN-WONDER X800 GT</u>	84	1756	NA	NA
<u>All-in-Wonder X1800XL</u>	30	1964	NA	NA
<u>All-in-Wonder X1900</u>	127	1622	NA	NA
<u>AMIGAMERLIN 3.1-R1 For Voodoo 4 4500 PCI</u>	3	2151	NA	NA
<u>ASUS A7000</u>	9	2037	NA	NA
<u>ASUS AGP-V3800PRO v31.40H</u>	4	2112	NA	NA
<u>ASUS EAH4870x2</u>	496	1236	NA	NA
<u>Asus GTX 650 FML II EC-EGPU</u>	720	985	NA	NA
<u>ASUS V9520-X V62.11</u>	7	2048	NA	NA
<u>B8DKMDAP</u>	4557	245	NA	NA
<u>Barco MXRT 1450</u>	205	1506	NA	NA
<u>Barco MXRT 2600</u>	900	832	4.52	\$199.00
<u>Barco MXRT 5400</u>	1161	690	5.86	\$198.00
<u>Barco MXRT 5450</u>	1079	722	17.99	\$59.99
<u>Barco MXRT 5500</u>	2701	374	9.04	\$299.00*
<u>Barco MXRT 7100</u>	180	1542	NA	NA
<u>Barco MXRT 7400</u>	900	831	9.10	\$99.00*
<u>Barco MXRT 7500</u>	4319	260	14.45	\$299.00
<u>Barco MXRT 7600</u>	4943	232	8.27	\$597.99
<u>BASICDISPLAY</u>	69	1806	NA	NA
<u>CARRIZO 9874</u>	246	-1	NA	NA
<u>Citrix Indirect Display Adapter</u>	4446	253	NA	NA
<u>CONNECT 3D RADEON X300</u>	36	1927	NA	NA
<u>Dell 8100</u>	2	2177	0.00	\$999.11*
<u>Dell 8200</u>	4	2114	NA	NA
<u>Diamond X1300-PCIE 256MB</u>	70	1805	NA	NA
<u>EAH5450</u>	134	1611	1.22	\$109.99*
<u>EG PARK</u>	141	-1	NA	NA
<u>EIZO Quadro MED-XN51LP</u>	4955	230	NA	NA
<u>Embedded Radeon E9173</u>	1545	584	NA	NA
<u>Extreme AX850 PRO</u>	120	1645	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

<u>Familia Intel Q33 Express Chipset</u> Videocard Name	Passmark G3D 10 Mark (higher is	Rank (lower is	Videocard NA Value (higher is	NA Price (USD)
FireGL T2-128	30	1960	NA	NA
FireGL V3100	52	1861	NA	NA
FireGL V3200	84	1753	NA	NA
FireGL V3300	70	1804	NA	NA
FireGL V3350	68	1814	NA	NA
FireGL V3400	103	1700	NA	NA
FireGL V3600	179	1543	1.12	\$160.99*
FireGL V5100	92	1733	0.81	\$114.96*
FireGL V5200	114	1663	NA	NA
FireGL V5600	341	1377	NA	NA
FireGL V7100	71	1796	NA	NA
FireGL V7200	116	1657	NA	NA
FireGL V7300	128	1619	0.11	\$1,189.99*
FireGL V7350	110	1676	0.67	\$165.00
FireGL V7600	615	1095	NA	NA
FireGL V7700	660	1036	9.43	\$69.99
FireGL V8600	838	872	NA	NA
FireGL V8650	550	1170	3.44	\$159.99
FireGL X1	59	1847	NA	NA
FireMV 2200 PCI	1	2194	NA	NA
FireMV 2200 PCIe	36	1929	0.40	\$89.99*
FireMV 2250	45	1887	0.46	\$99.00
FireMV 2260	117	1653	0.81	\$145.00
FireMV 2400 PCIe	11	2028	NA	NA
FireMV 2450	73	1789	NA	NA
FirePro 3D V3700	178	1545	2.10	\$84.99*
FirePro 3D V3750	341	1376	6.71	\$50.88*
FirePro 3D V3800	472	1257	3.15	\$149.99*
FirePro 3D V4800	853	864	5.33	\$159.99*
FirePro 3D V5700	546	1175	1.71	\$319.99*
FirePro 3D V5800	1231	668	6.19	\$199.00
FirePro 3D V7750	545	1180	1.56	\$350.00*


Video Card ▼

<u>FirePro 3D V7800</u>	1867	505	3.11	\$599.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>FirePro 3D V8800</u>	2437	405	5.74	\$424.99*
<u>FirePro 3D V9800</u>	2811	363	1.13	\$2,499.00*
<u>FirePro 2260</u>	112	1669	NA	NA
<u>FirePro 2270</u>	154	1569	1.20	\$129.00

 **Video Card** ▼

<u>FirePro 2450</u>	51	1871	0.18	\$278.00*
<u>FirePro 2460</u>	170	1553	2.03	\$83.99*
<u>FirePro M2000</u>	400	1330	NA	NA
<u>FirePro M4000</u>	1592	571	21.86	\$72.83*
<u>FirePro M4000 Mobility Pro</u>	1619	565	NA	NA
<u>Firepro M4100</u>	1059	733	NA	NA
<u>FirePro M4150</u>	973	780	NA	NA
<u>FirePro M4170</u>	1067	725	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>FirePro M5100</u>	2102	453	NA	NA
<u>FirePro M5100 FireGL V</u>	1839	511	NA	NA
<u>FirePro M5950</u>	1314	638	NA	NA
<u>FirePro M6000</u>	1820	518	9.43	\$192.99*
<u>FirePro M6000 Mobility Pro</u>	1622	564	NA	NA
<u>FirePro M6100</u>	2093	454	NA	NA
<u>FirePro M6100 FireGL V</u>	2656	380	NA	NA
<u>FirePro M7740</u>	665	1032	NA	NA
<u>FirePro M40003</u>	1364	625	NA	NA
<u>FirePro R5000</u>	2646	382	24.06	\$109.99*
<u>FirePro RG220</u>	335	1383	0.52	\$650.18*
<u>FirePro S7000</u>	4166	269	16.90	\$246.54*
<u>FirePro S7150</u>	6276	190	5.02	\$1,250.00
<u>FirePro S9000</u>	5059	227	NA	NA
<u>FirePro S9050</u>	3911	-1	NA	NA
<u>FirePro S10000</u>	5235	221	NA	NA
<u>FirePro V3800</u>	322	1398	2.58	\$125.00
<u>FirePro V3900</u>	672	1029	2.82	\$238.44*
<u>FirePro V4900</u>	983	773	16.68	\$59.00*

 Video Card ▼

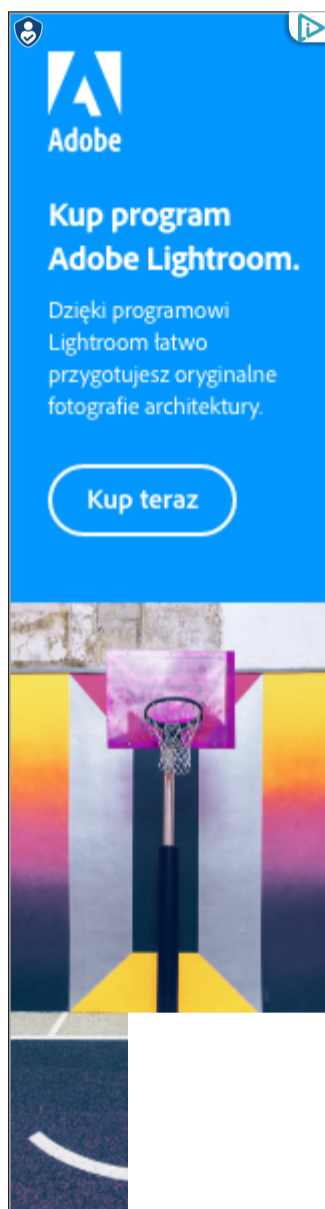
FirePro V5700 Videocard Name	Passmark G3D 464 Mark (higher is better)	Rank (lower is better)	Videocard NA Value (higher is better)	NA Price (USD)
FirePro V5900	1278	650	12.92	\$99.00
FirePro V7000	3161	335	NA	NA
FirePro V7800	2030	467	10.97	\$185.00
FirePro V7900	2296	424	18.38	\$125.00


FirePro V8700	1538	588	9.75	\$157.88*
FirePro V8800	2267	-1	11.39	\$199.00
FirePro V9800	2726	370	9.77	\$279.00
FirePro W600	1751	539	4.93	\$355.00
FirePro W2100	878	850	14.89	\$59.00
FirePro W4100	1544	586	6.13	\$252.00
FirePro W4170M	912	823	NA	NA
FirePro W4190M	1112	709	NA	NA
FirePro W4300	2734	368	11.39	\$239.99*
FirePro W5000	2970	350	29.71	\$99.99
FirePro W5100	2835	361	9.95	\$285.00
FirePro W5130M	1427	609	NA	NA
FirePro W5170M	1673	554	NA	NA
FirePro W6150M	1515	593	NA	NA
FirePro W7000	4287	264	12.65	\$339.00
FirePro W7000 Adapter	4339	258	NA	NA
FirePro W7100	4883	234	6.61	\$739.00
FirePro W7170M	3849	287	NA	NA
FirePro W8000	3453	310	6.08	\$568.00
FirePro W8100	7234	171	10.35	\$699.00
FirePro W9000	6138	195	7.31	\$840.00
FirePro W9100	7750	157	3.78	\$2,050.00
FireStream 9170	647	1051	NA	NA
FireStream 9250	1164	689	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FireStream 9270	1341	633	NA	NA
FireStream 9370	2528	401	NA	NA
GeCube RADEON 7000	8	2039	NA	NA


Video Card

<u>GeForce2 Go</u> Videocard Name	Passmark G3D 4 Mark (higher is	Mark (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>GeForce2 Integrated GPU</u>	4	2113	NA	NA
<u>GeForce2 MX</u>	2	2163	NA	NA
<u>GeForce2 MX 100/200</u>	3	2147	NA	NA
<u>GeForce2 MX with DVI-D and TV-out</u>	4	2097	NA	NA

<u>GeForce2 MX/MX 400</u>	3	2126	NA	NA
<u>GeForce2 Ti</u>	4	2105	NA	NA
<u>GeForce2 Ultra</u>	6	2062	NA	NA
<u>GeForce3</u>	4	2094	NA	NA
<u>GeForce3 Ti 200</u>	4	2120	NA	NA
<u>GeForce3 Ti 500</u>	2	2173	NA	NA
<u>GeForce4 420 Go</u>	3	2144	NA	NA
<u>GeForce4 420 Go 32M</u>	5	2084	NA	NA
<u>GeForce4 440</u>	4	2091	NA	NA
<u>GeForce4 440 Go</u>	3	2132	NA	NA
<u>GeForce4 440 Go 64M</u>	5	2068	NA	NA
<u>GeForce4 448 Go</u> >> Compare	5	2081	NA	NA
<u>GeForce4 4200 Go</u>	3	2125	NA	NA
<u>GeForce4 MX 420</u>	4	2098	NA	NA
<u>GeForce4 MX 440</u>	4	2108	NA	NA
<u>GeForce4 MX 440 with AGP8X</u>	4	2095	NA	NA
<u>GeForce4 MX 440SE</u>	4	2107	NA	NA
<u>GeForce4 MX 460</u>	4	2117	NA	NA
<u>GeForce4 MX 4000</u>	4	2111	NA	NA
<u>GeForce4 MX Integrated GPU</u>	6	2060	NA	NA
<u>GeForce4 Ti 4200</u>	5	2080	NA	NA
<u>GeForce4 Ti 4400</u>	7	2053	NA	NA
<u>GeForce4 Ti 4600</u>	5	2082	0.10	\$53.99*
<u>GeForce4 Ti 4800</u>	5	2071	NA	NA
<u>GeForce4 Ti 4800 SE</u>	6	2056	NA	NA
<u>GeForce9400M</u>	105	1691	NA	NA
<u>GeForce 205</u>	126	1626	NA	NA
<u>GeForce 210</u>	97	1717	1.70	\$56.98




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Video Card ▼

<u>GeForce 240M GT</u>	Passmark G3D 319 Mark (higher is	Rank (lower is	Videocard NA Value (higher is	NA Price (USD)
Videocard Name	Mark (higher is	Rank (lower is	Value (higher is	Price (USD)
<u>GeForce 305M</u>	190	1532	NA	NA
<u>GeForce 310</u>	122	1638	1.13	\$108.35*
<u>GeForce 310M</u>	112	1668	NA	NA
<u>GeForce 315</u>	163	1562	4.95	\$32.99*

<u>GeForce 315M</u>	118	1650	NA	NA
<u>GeForce 320M</u>	202	1512	NA	NA
<u>GeForce 405</u>	121	1640	4.95	\$24.64*
<u>GeForce 410M</u>	246	1465	NA	NA
<u>GeForce 505</u>	186	1534	1.62	\$115.06*
<u>GeForce 510</u>	252	1458	3.61	\$69.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 605</u>	309	1411	2.26	\$136.83*
<u>GeForce 610M</u>	288	1431	NA	NA
<u>GeForce 615</u>	551	1168	NA	NA
<u>GeForce 705M</u>	455	1275	NA	NA
<u>GeForce 710A</u>	486	1245	NA	NA
<u>GeForce 710M</u>	442	1294	NA	NA
<u>GeForce 720A</u>	724	982	NA	NA
<u>GeForce 730A</u>	772	929	NA	NA
<u>GeForce 770M</u>	3245	330	18.34	\$176.99*
<u>GeForce 800A</u>	428	1310	NA	NA
<u>GeForce 800M</u>	468	1262	NA	NA
<u>GeForce 810A</u>	622	1085	NA	NA
<u>GeForce 810M</u>	397	1333	NA	NA
<u>GeForce 820A</u>	568	1151	NA	NA
<u>GeForce 820M</u>	518	1211	NA	NA
<u>GeForce 825M</u>	768	934	NA	NA
<u>GeForce 830A</u>	1004	760	NA	NA
<u>GeForce 830M</u>	1010	758	NA	NA
<u>GeForce 840A</u>	1179	687	NA	NA
<u>GeForce 840M</u>	1061	729	NA	NA
<u>GeForce 845M</u>	1429	608	NA	NA


Video Card ▼

<u>GeForce 910M</u> Videocard Name	Passmark G3D 578 Mark (higher is better)	Rank (lower is better)	Videocard NA Value (higher is better)	NA Price (USD)
<u>GeForce 920M</u>	727	978	NA	NA
<u>GeForce 920MX</u>	1085	719	NA	NA
<u>GeForce 930A</u>	1227	671	NA	NA
<u>GeForce 930M</u>	1021	751	NA	NA

<u>GeForce 930MX</u>	1323	635	NA	NA
<u>GeForce 940A</u>	1144	696	NA	NA
<u>GeForce 940M</u>	1106	712	NA	NA
<u>GeForce 940MX</u>	1523	591	NA	NA
<u>GeForce 945A</u>	1852	507	NA	NA
<u>GeForce 945M</u>	1965	482	NA	NA
<u>GeForce 999 GTX</u>	83	1760	NA	NA
<u>GeForce 6100</u>	27	1972	NA	NA
<u>GeForce 6100 nForce 400</u>	25	1981	NA	NA
<u>GeForce 6100 nForce 405</u>	22	1998	NA	NA
<u>GeForce 6100 nForce 420</u>	25	1980	NA	NA
<u>GeForce 6100 nForce 430</u>	23	1995	NA	NA
<u>GeForce 6150</u>	21	1999	0.07	\$329.00*
<u>GeForce 6150 LE</u>	34	1946	NA	NA
<u>GeForce 6150SE</u>	24	1984	NA	NA
<u>GeForce 6150SE nForce 430</u>	30	1963	NA	NA
<u>GeForce 6200</u>	35	1934	0.28	\$125.00
<u>GeForce 6200 A-LE</u>	32	1955	NA	NA
<u>GeForce 6200 LE</u>	31	1957	0.75	\$41.24*
<u>GeForce 6200 TurboCache</u>	45	1888	NA	NA
<u>GeForce 6200A</u>	3	2135	0.07	\$54.99*
<u>GeForce 6200SE TurboCache</u>	37	1925	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 6500</u>	38	1919	NA	NA
<u>GeForce 6600</u>	87	1748	0.34	\$259.00
<u>GeForce 6600 GT</u>	110	1677	1.71	\$64.95*
<u>GeForce 6600 LE</u>	51	1869	NA	NA
<u>GeForce 6610 XL</u>	88	1747	NA	NA


Video Card ▼

GeForce 6700 XL Videocard Name	Passmark G3D 95 Mark (higher is	Rank (lower is	Videocard NA Value (higher is	NA Price (USD)
GeForce 6800 GS	195	1524	NA	NA
GeForce 6800 GS/XT	102	1702	NA	NA
GeForce 6800 GT	142	1588	NA	NA
GeForce 6800 LE	109	1682	NA	NA

GeForce 6800 Ultra	138	1598	NA	NA
GeForce 6800 XE	58	1848	NA	NA
GeForce 6800 XT	135	1605	NA	NA
GeForce 7000M	13	2022	NA	NA
GeForce 7000M / nForce 610M	12	2023	NA	NA
GeForce 7025 / nForce 630a	34	1938	NA	NA
GeForce 7050 / nForce 610i	24	1987	NA	NA
GeForce 7050 / nForce 620i	39	1917	NA	NA
GeForce 7050 / nForce 630i	27	1974	NA	NA
GeForce 7050 PV / nForce 630a	30	1961	NA	NA
GeForce 7100 / nForce 620i	26	1977	NA	NA
GeForce 7100 / nForce 630i	35	1932	NA	NA
GeForce 7100 GS	51	1866	NA	NA
GeForce 7150 / nForce 630i	33	1951	NA	NA
GeForce 7150M / nForce 630M	18	2009	NA	NA
GeForce 7200 GS	23	1994	NA	NA
GeForce 7300 GS	79	1776	NA	NA
GeForce 7300 GT	137	1600	0.92	\$149.99*
GeForce 7300 LE	55	1859	1.74	\$32.00*
GeForce 7300 SE	39	1916	NA	NA
GeForce 7300 SE/7200 GS	52	1862	NA	NA
GeForce 7350 LE	74	1788	NA	NA
GeForce 7500 LE	65	1828	NA	NA
GeForce 7600 GS	166	1556	0.95	\$175.00*
GeForce 7600 GT	203	1510	1.02	\$199.00*
GeForce 7650 GS	134	1612	NA	NA
GeForce 7800 GS	177	1546	NA	NA
GeForce 7800 GT	244	1466	3.05	\$80.00*

<u>GeForce 7800 GTX</u>	290	1430	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>GeForce 7800 GS</u>	290	1430	NA	NA
<u>GeForce 7900 GT/GTO</u>	247	1464	NA	NA
<u>GeForce 7900 GTX</u>	387	1340	NA	NA
<u>GeForce 7950 GT</u>	344	1375	1.74	\$198.00*
<u>GeForce 7950 GX2</u>	201	1513	3.67	\$54.99*

 **Video Card** ▼

<u>GeForce 7950 Xtreme</u>	287	1434	NA	NA
<u>GeForce 8100 / nForce 720a</u>	79	1778	NA	NA
<u>GeForce 8200</u>	153	1570	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 8200M G</u>	71	1797	NA	NA
<u>GeForce 8300</u>	91	1739	4.04	\$22.68*
<u>GeForce 8300 GS</u>	66	1823	NA	NA
<u>GeForce 8400</u>	81	1770	0.14	\$589.99*
<u>GeForce 8400 GS</u>	128	1620	1.49	\$86.09
<u>GeForce 8400 SE</u>	68	1816	NA	NA
<u>GeForce 8400M G</u>	58	1849	NA	NA
<u>GeForce 8400M GS</u>	98	1712	1.25	\$78.20*
<u>GeForce 8400M GT</u>	63	1834	NA	NA
<u>GeForce 8500 GT</u>	106	1688	NA	NA
<u>GeForce 8600 GS</u>	93	1729	NA	NA
<u>GeForce 8600 GT</u>	117	1651	0.74	\$159.00
<u>GeForce 8600 GTS</u>	157	1565	0.88	\$179.00
<u>GeForce 8600M GS</u>	77	1780	NA	NA
<u>GeForce 8600M GT</u>	84	1759	0.78	\$108.10
<u>GeForce 8700M GT</u>	125	1627	NA	NA
<u>GeForce 8800 GS</u>	398	1332	NA	NA
<u>GeForce 8800 GT</u>	517	1212	3.47	\$149.00
<u>GeForce 8800 GTS</u>	444	1292	3.19	\$139.00
<u>GeForce 8800 GTS 512</u>	607	1105	NA	NA
<u>GeForce 8800 GTX</u>	596	1115	2.98	\$199.99*
<u>GeForce 8800 Ultra</u>	638	1059	NA	NA
<u>GeForce 8800M GTS</u>	382	1344	NA	NA
<u>GeForce 8800M GTX</u>	462	1270	NA	NA


Video Card ▼

GeForce 9100 Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9200	144	1586	NA	NA
GeForce 9200M GE	156	1567	NA	NA
GeForce 9200M GS	99	1707	NA	NA
GeForce 9300	126	1624	2.15	\$59.00*

GeForce 9300 / nForce 730i	128	1617	NA	NA
GeForce 9300 GE	69	1810	3.02	\$22.99*
GeForce 9300 GS	71	1801	1.19	\$59.95*
GeForce 9300 SE	81	1768	NA	NA
GeForce 9300GE	97	1714	1.01	\$97.20*
GeForce 9300M G	84	1755	NA	NA
GeForce 9300M GS	90	1742	2.09	\$43.42*
GeForce 9400	86	1751	NA	NA
GeForce 9400 GT	90	1743	0.58	\$155.00
GeForce 9400M	87	1749	NA	NA
GeForce 9400M G	69	1807	NA	NA
GeForce 9450	104	1692	NA	NA
GeForce 9500 GS	157	1566	NA	NA
GeForce 9500 GT	134	1607	1.57	\$85.99*
GeForce 9500M	103	1699	1.02	\$101.20*
GeForce 9500M G	121	1642	NA	NA
GeForce 9500M GS	103	1698	NA	NA
GeForce 9600 GS	329	1390	NA	NA
GeForce 9600 GSO	353	1369	7.07	\$49.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9600 GSO 512	345	1374	NA	NA
GeForce 9600 GT	497	1233	3.34	\$149.00*
GeForce 9600M GS	118	1647	NA	NA
GeForce 9600M GT	131	1614	1.68	\$78.20*
GeForce 9600M GT / GeForce GT 220M	293	1425	NA	NA
GeForce 9650M GS	270	1443	NA	NA
GeForce 9650M GT	145	1585	1.24	\$117.30*
GeForce 9700M GT	216	1492	NA	NA


Video Card ▼

<u>GeForce 9700M GTS</u> Videocard Name	Passmark G3D 325 Mark (higher is	Rank (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>GeForce 9800 G I 1024MB</u>	134	1610	NA	NA
<u>GeForce 9800 GTX</u>	769	933	7.69	\$99.99
<u>GeForce 9800 GTX+</u>	510	1219	NA	NA
<u>GeForce 9800 GTX/9800 GTX+</u>	630	1073	7.01	\$89.99*

<u>GeForce 9800 GX2</u>	797	901	4.09	\$195.00
<u>GeForce 9800 S</u>	635	1064	NA	NA
<u>GeForce 9800M GS</u>	457	1274	NA	NA
<u>GeForce 9800M GT</u>	424	1311	NA	NA
<u>GeForce 9800M GTS</u>	378	1346	NA	NA
<u>GeForce 9800M GTX</u>	461	1272	1.41	\$328.50*
<u>GeForce FX 5100</u>	7	2047	NA	NA
<u>GeForce FX 5200</u>	7	2050	0.06	\$129.00
<u>GeForce FX 5200 Ultra</u>	12	2026	NA	NA
<u>GeForce FX 5200LE</u>	7	2054	0.16	\$42.99*
<u>GeForce FX 5200SE</u>	11	2027	NA	NA
<u>GeForce FX 5500</u>	8	2042	0.05	\$154.97
<u>GeForce FX 5600</u>	12	2024	NA	NA
<u>GeForce FX 5600 Ultra</u>	17	2015	NA	NA
<u>GeForce FX 5600XT</u>	9	2038	NA	NA
<u>GeForce FX 5700</u>	40	1905	NA	NA
<u>GeForce FX 5700 Ultra</u>	34	1943	NA	NA
<u>GeForce FX 5700LE</u>	24	1985	NA	NA
<u>GeForce FX 5700VE</u>	33	1950	NA	NA
<u>GeForce FX 5900</u>	34	1940	NA	NA
<u>GeForce FX 5900 Ultra</u>	41	1903	NA	NA
<u>GeForce FX 5900XT</u>	40	1909	NA	NA
<u>GeForce FX 5900ZT</u>	32	1953	NA	NA
<u>GeForce FX 5950 Ultra</u>	59	1846	NA	NA
<u>GeForce FX Go5300</u>	12	2025	NA	NA
<u>GeForce FX Go5650</u>	16	2016	NA	NA
<u>GeForce FX Go5700</u>	51	1868	NA	NA
<u>GeForce FX Go 5200</u>	8	2040	NA	NA

<u>GeForce FX Go 5600</u>	17	2013	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)*
<u>GeForce G105M</u>	111	1675	NA	NA
<u>GeForce G200</u>	199	1514	NA	NA
<u>GeForce G205M</u>	91	1738	NA	NA
<u>GeForce G210</u>	103	1697	0.85	\$122.12*

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce G210M</u>	124	1628	NA	NA
<u>GeForce G 103M</u>	61	1840	NA	NA
<u>GeForce G 105M</u>	67	1819	NA	NA
<u>GeForce Go 6100</u>	17	2012	NA	NA
<u>GeForce Go 6150</u>	19	2004	NA	NA
<u>GeForce Go 6200</u>	15	2019	NA	NA
<u>GeForce Go 6400</u>	24	1988	NA	NA
<u>GeForce Go 6600</u>	69	1808	NA	NA
<u>GeForce Go 6600 TE/6200 TE</u>	44	1893	NA	NA
<u>GeForce Go 6800</u>	106	1690	NA	NA
<u>GeForce Go 6800 Ultra</u>	137	1601	NA	NA
<u>GeForce Go 7200</u>	45	1890	NA	NA
<u>GeForce Go 7300</u>	52	1864	NA	NA
<u>GeForce Go 7400</u>	65	1829	NA	NA
<u>GeForce Go 7600</u>	127	1621	NA	NA
<u>GeForce Go 7600 GT</u>	210	1501	NA	NA
<u>GeForce Go 7700</u>	147	1580	NA	NA
<u>GeForce Go 7800</u>	114	1662	NA	NA
<u>GeForce Go 7800 GTX</u>	209	1502	NA	NA
<u>GeForce Go 7900 GS</u>	176	1547	NA	NA
<u>GeForce Go 7900 GTX</u>	270	1442	NA	NA
<u>GeForce Go 7950 GTX</u>	263	1450	NA	NA
<u>GeForce GPU</u>	1253	657	NA	NA
<u>GeForce GT625M</u>	507	1226	NA	NA
<u>GeForce GT 120</u>	182	1538	6.07	\$29.99*
<u>GeForce GT 120 / 9500 GT</u>	324	1394	NA	NA
<u>GeForce GT 120M</u>	265	1448	NA	NA


Video Card ▼

GeForce GT 130 Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 130	376	1040	2.49	\$151.34*
GeForce GT 140	657	1040	NA	NA
GeForce GT 220	205	1508	5.13	\$39.99*
GeForce GT 220M	121	1643	NA	NA
GeForce GT 230	312	1408	7.10	\$43.99*
GeForce GT 230M	199	1517	NA	NA
GeForce GT 240	548	1172	3.93	\$139.42
GeForce GT 240M	208	1503	NA	NA
GeForce GT 320	437	1300	13.37	\$32.69*
GeForce GT 320M	106	1686	NA	NA
GeForce GT 325M	170	1554	NA	NA
GeForce GT 330	391	1335	9.78	\$39.99*
GeForce GT 330M	214	1495	NA	NA
GeForce GT 335M	391	1336	NA	NA
GeForce GT 340	774	924	14.62	\$52.99*
GeForce GT 415	247	1463	NA	NA
GeForce GT 415M	318	1402	NA	NA
GeForce GT 420	398	1331	2.57	\$155.00*
GeForce GT 420M	412	1320	NA	NA
GeForce GT 425M	523	1205	NA	NA
GeForce GT 430	582	1132	4.16	\$139.99
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 435M	540	1185	NA	NA
GeForce GT 440	775	923	3.56	\$218.00
GeForce GT 445M	880	847	NA	NA
GeForce GT 520	295	1422	0.99	\$299.00
GeForce GT 520M	279	1439	9.32	\$29.95*
GeForce GT 520MX	295	1421	NA	NA
GeForce GT 525M	455	1276	NA	NA
GeForce GT 530	689	1011	14.06	\$49.00*
GeForce GT 540M	489	1241	5.56	\$87.95*
GeForce GT 545	1079	721	19.43	\$55.59*
GeForce GT 550M	585	1129	NA	NA


Video Card ▼

<u>GeForce GT 555M</u> Videocard Name	Passmark G3D 703 Mark (higher is	Rank (lower is	Videocard 3.97 Value (higher is	<u>\$177.20*</u> Price (USD)
<u>GeForce G I 610M / G I 620M / G I 710M / GT 720M / GT</u>	368	1356	NA	NA
<u>GeForce GT 620</u>	356	1364	<u>8.93</u>	<u>\$39.99*</u>
<u>GeForce GT 620M</u>	435	1302	NA	NA
<u>GeForce GT 625</u>	323	1395	NA	NA
<u>GeForce GT 625M</u>	435	1305	NA	NA
<u>GeForce GT 630</u>	676	1023	<u>5.48</u>	<u>\$123.45</u>
<u>GeForce GT 630M</u>	545	1177	NA	NA
<u>GeForce GT 635</u>	868	856	<u>12.97</u>	<u>\$66.94*</u>
<u>GeForce GT 635M</u>	562	1156	NA	NA
<u>GeForce GT 640</u>	1194	683	<u>10.86</u>	<u>\$109.99</u>
<u>GeForce GT 640M</u>	897	837	NA	NA
<u>GeForce GT 640M LE</u>	682	1016	<u>0.80</u>	<u>\$849.99*</u>
<u>GeForce GT 645</u>	2005	476	NA	NA
<u>GeForce GT 645M</u>	958	790	NA	NA
<u>GeForce GT 650M</u>	1179	686	NA	NA
<u>GeForce GT 705</u>	349	1373	NA	NA
<u>GeForce GT 710</u>	638	1060	<u>6.02</u>	<u>\$105.99</u>
<u>GeForce GT 710M</u>	441	1297	NA	NA
<u>GeForce GT 720</u>	599	1113	<u>5.99</u>	<u>\$99.99*</u>
<u>GeForce GT 720A</u>	600	1111	NA	NA
<u>GeForce GT 720M</u>	464	1267	NA	NA
<u>GeForce GT 730</u>	802	899	<u>7.83</u>	<u>\$102.43</u>
<u>GeForce GT 730A</u>	742	962	NA	NA
<u>GeForce GT 730M</u>	838	873	NA	NA
<u>GeForce GT 735M</u>	580	1134	NA	NA
<u>GeForce GT 740</u>	1520	592	<u>10.14</u>	<u>\$149.99</u>
<u>GeForce GT 740A</u>	707	995	NA	NA
<u>GeForce GT 740M</u>	782	912	NA	NA
<u>GeForce GT 745A</u>	1144	697	NA	NA
<u>GeForce GT 745M</u>	1016	755	NA	NA
<u>GeForce GT 750M</u>	1349	630	NA	NA
<u>GeForce GT 755M</u>	1571	578	NA	NA

GeForce GT 820M	625	1081	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 1030	620	991	25.60	\$119.21
GeForce GTS 160M	678	1021	NA	NA
GeForce GTS 240	627	1078	9.65	\$64.99*

 **Video Card** ▼

GeForce GTS 250	615	1094	11.19	\$54.99
GeForce GTS 250M	523	1206	NA	NA
GeForce GTS 350M	407	1321	NA	NA
GeForce GTS 360M	650	1048	NA	NA
GeForce GTS 450	1332	634	6.70	\$199.00
GeForce GTX 260	1199	681	17.14	\$69.99
GeForce GTX 260M	485	1247	NA	NA
GeForce GTX 275	1408	617	3.26	\$431.72*
GeForce GTX 280	1139	699	9.50	\$119.99
GeForce GTX 280M	621	1088	NA	NA
GeForce GTX 285	1561	581	6.51	\$239.99
GeForce GTX 285M	675	1027	NA	NA
GeForce GTX 295	1147	695	7.17	\$159.99*
GeForce GTX 460	2276	427	22.77	\$99.99
GeForce GTX 460 SE	1952	487	12.20	\$159.99*
GeForce GTX 460 v2	2091	455	10.46	\$199.99*
GeForce GTX 460M	1196	682	NA	NA
GeForce GTX 465	2679	377	13.74	\$195.00
GeForce GTX 470	3213	332	53.57	\$59.99*
GeForce GTX 470M	1953	486	NA	NA
GeForce GTX 480	4068	273	27.12	\$149.99
GeForce GTX 480M	2050	462	NA	NA
GeForce GTX 485M	2359	414	NA	NA
GeForce GTX 550 Ti	1566	580	6.84	\$229.00
GeForce GTX 555	1807	522	NA	NA
GeForce GTX 560	2729	369	13.12	\$208.00
GeForce GTX 560 SE	2088	456	23.21	\$89.99*
GeForce GTX 560 Ti	3069	344	23.61	\$129.99

<u>GeForce GTX 560M</u>	1227	670	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>GeForce GTX 570</u>	3848	388	14.45	\$229.00
<u>GeForce GTX 580</u>	4478	247	15.99	\$279.99
<u>GeForce GTX 580M</u>	2373	412	9.54	\$248.68*
<u>GeForce GTX 590</u>	3365	322	11.41	\$295.00*
<u>GeForce GTX 645</u>	1895	503	NA	NA

 **Video Card** ▼

<u>GeForce GTX 650</u>	1760	537	25.17	\$69.96
<u>GeForce GTX 650 Ti</u>	2547	397	15.92	\$159.99
<u>GeForce GTX 650 Ti BOOST</u>	3371	318	NA	NA
<u>GeForce GTX 660</u>	3981	279	23.42	\$169.99
<u>GeForce GTX 660 Ti</u>	4375	256	19.03	\$229.99
<u>GeForce GTX 660M</u>	1414	612	17.91	\$78.99*
<u>GeForce GTX 670</u>	5334	219	14.58	\$366.00
<u>GeForce GTX 670M</u>	1803	523	NA	NA
<u>GeForce GTX 670MX</u>	1937	490	NA	NA
<u>GeForce GTX 675M</u>	1903	500	NA	NA
<u>GeForce GTX 675MX</u>	2295	425	NA	NA
<u>GeForce GTX 680</u>	5506	216	9.26	\$595.00
<u>GeForce GTX 680M</u>	3044	346	22.39	\$135.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GTX 680M KY_Bullet Edition</u>	3568	301	NA	NA
<u>GeForce GTX 680MX</u>	4270	265	NA	NA
<u>GeForce GTX 690</u>	5625	209	19.86	\$283.25
<u>GeForce GTX 745</u>	2183	446	7.80	\$280.00
<u>GeForce GTX 750</u>	3399	317	34.00	\$99.99
<u>GeForce GTX 750 Ti</u>	3931	281	33.19	\$118.43
<u>GeForce GTX 760</u>	4773	238	25.94	\$184.00
<u>GeForce GTX 760 Ti</u>	5130	226	17.25	\$297.50*
<u>GeForce GTX 760 Ti OEM</u>	5427	217	NA	NA
<u>GeForce GTX 760A</u>	1059	732	NA	NA
<u>GeForce GTX 760M</u>	1710	547	NA	NA
<u>GeForce GTX 765M</u>	1948	489	10.46	\$186.30*
<u>GeForce GTX 770</u>	5872	204	29.56	\$198.66
<u>GeForce GTX 770M</u>	2800	365	20.29	\$138.00*


Video Card ▼

<u>GeForce GTX 775M</u> Videocard Name	Passmark G3D 4222 Mark (higher is	Rank (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>GeForce GTX 780 Ti</u>	9179	121	28.24	\$325.00
<u>GeForce GTX 780M</u>	3666	297	7.35	\$499.00*
<u>GeForce GTX 850A</u>	1049	736	NA	NA
<u>GeForce GTX 850M</u>	2602	388	NA	NA
<u>GeForce GTX 850M - MODDED</u>	1091	718	NA	NA
<u>GeForce GTX 860M</u>	3059	345	26.83	\$114.00*
<u>GeForce GTX 870M</u>	3426	313	NA	NA
<u>GeForce GTX 880M</u>	4058	274	NA	NA
<u>GeForce GTX 950</u>	5406	218	27.17	\$199.00
<u>GeForce GTX 950A</u>	2539	398	NA	NA
<u>GeForce GTX 950M</u>	2627	384	4.63	\$567.00*
<u>GeForce GTX 960</u>	6037	198	36.53	\$165.28
<u>GeForce GTX 960A</u>	2410	407	NA	NA
<u>GeForce GTX 960M</u>	3462	309	2.96	\$1,169.00*
<u>GeForce GTX 965M</u>	4016	277	NA	NA
<u>GeForce GTX 970</u>	9735	110	32.13	\$303.00
<u>GeForce GTX 970M</u>	5908	203	28.13	\$209.99*
<u>GeForce GTX 970XM FORCE</u>	6706	182	NA	NA
<u>GeForce GTX 980</u>	11269	93	36.82	\$306.10
<u>GeForce GTX 980 Ti</u>	13896	60	26.18	\$530.80
<u>GeForce GTX 980M</u>	7297	170	25.17	\$289.99*
<u>GeForce GTX 1050</u>	5165	223	26.36	\$195.99
<u>GeForce GTX 1050 (Mobile)</u>	4461	250	NA	NA
<u>GeForce GTX 1050 Ti</u>	6328	189	24.23	\$261.20
<u>GeForce GTX 1050 Ti (Mobile)</u>	5918	202	NA	NA
<u>GeForce GTX 1050 Ti with Max-Q Design</u>	5568	211	NA	NA
<u>GeForce GTX 1050 with Max-Q Design</u>	4048	275	NA	NA
<u>GeForce GTX 1060</u>	9847	107	25.31	\$389.11
<u>GeForce GTX 1060 3GB</u>	9684	111	26.98	\$359.00
<u>GeForce GTX 1060 5GB</u>	7550	161	16.78	\$449.86
<u>GeForce GTX 1060 (Mobile)</u>	8160	145	NA	NA
<u>GeForce GTX 1060 with Max-Q Design</u>	7916	150	NA	NA

GeForce GTX 1070	13402 Passmark G3D	67 Rank	28.46 VideoCard Value	\$470.95 Price
Videocard Name	Mark Passmark G3D (higher is better)	Rank (lower is better)	VideoCard Value	Price (USD)
GeForce GTX 1070 (Mobile)	10465	101	NA	NA
GeForce GTX 1070 Ti	14335	55	25.33	\$565.99
GeForce GTX 1070 with Max-Q Design	10176	102	NA	NA
GeForce GTX 1080	15137	45	25.29	\$598.45

 **Video Card** ▼

GeForce GTX 1080 Ti	18045	26	20.72	\$870.85
GeForce GTX 1080 with Max-Q Design	11205	95	NA	NA
GeForce GTX 1650	7755	155	50.51	\$153.55
GeForce GTX 1650 (Mobile)	6968	177	NA	NA
GeForce GTX 1650 SUPER	9952	106	24.72	\$402.58
GeForce GTX 1650 Ti	7469	165	NA	NA
GeForce GTX 1650 Ti with Max-Q Design	6244	192	NA	NA
GeForce GTX 1650 with Max-Q Design	5829	205	NA	NA
GeForce GTX 1660	11616	86	24.52	\$473.72
GeForce GTX 1660 SUPER	12691	73	22.07	\$574.96
GeForce GTX 1660 Ti	11795	85	19.66	\$599.99
GeForce GTX 1660 Ti (Mobile)	10176	103	NA	NA
GeForce GTX 1660 Ti with Max-Q Design	8647	133	NA	NA
GeForce GTX Titan	8548	137	11.55	\$740.00
GeForce GTX TITAN Black	9176	122	17.23	\$532.63
GeForce GTX TITAN X	13105	69	15.61	\$839.33
GeForce GTX TITAN Z	9133	125	6.59	\$1,385.00
GeForce MX110	1482	599	NA	NA
GeForce MX130	1917	496	NA	NA
GeForce MX150	2344	416	36.65	\$63.98
GeForce MX230	1906	497	NA	NA
GeForce MX250	2551	395	NA	NA
GeForce MX330	2602	389	NA	NA
GeForce MX350	2895	355	NA	NA
GeForce MX450	3736	294	NA	NA
GeForce PCX 5300	6	2064	NA	NA
GeForce PCX 5750	34	1937	NA	NA
GeForce PCX 5900	34	1944	NA	NA

<u>GeForce RTX 2060</u>	13884	61	22.80	\$608.99
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>GeForce RTX 2060 (Mobile)</u>	11354	81	NA	NA
<u>GeForce RTX 2060 with Max-Q Design</u>	9779	108	NA	NA
<u>GeForce RTX 2070</u>	16108	39	20.14	\$799.99
<u>GeForce RTX 2070 (Mobile)</u>	12354	75	NA	NA
<u>GeForce RTX 2070 SUPER</u>	18149	25	20.54	\$883.51

 **Video Card** ▼

<u>GeForce RTX 2070 Super with Max-Q Design</u>	14673	51	NA	NA
<u>GeForce RTX 2070 with Max-Q Design</u>	12215	77	NA	NA
<u>GeForce RTX 2080</u>	18659	22	19.79	\$942.99
<u>GeForce RTX 2080 (Mobile)</u>	15107	46	NA	NA
<u>GeForce RTX 2080 SUPER</u>	19497	17	16.99	\$1,147.59
<u>GeForce RTX 2080 Super with Max-Q Design</u>	14130	56	NA	NA
<u>GeForce RTX 2080 Ti</u>	21692	10	18.83	\$1,151.91
<u>GeForce RTX 2080 with Max-Q Design</u>	13693	63	6.52	\$2,099.99*
<u>GeForce RTX 3050 Laptop GPU</u>	9383	118	NA	NA
<u>GeForce RTX 3050 Ti Laptop GPU</u>	9674	112	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce RTX 3060</u>	16619	33	50.51	\$329.00*
<u>GeForce RTX 3060 Laptop GPU</u>	12273	76	14.73	\$833.29
<u>GeForce RTX 3060 Ti</u>	19645	16	19.92	\$985.98
<u>GeForce RTX 3070</u>	21870	9	17.64	\$1,239.99
<u>GeForce RTX 3070 Laptop GPU</u>	14531	53	NA	NA
<u>GeForce RTX 3070 Ti</u>	22470	8	16.21	\$1,385.99
<u>GeForce RTX 3080</u>	24450	4	15.29	\$1,599.00
<u>GeForce RTX 3080 Laptop GPU</u>	16341	37	NA	NA
<u>GeForce RTX 3080 Ti</u>	26732	2	15.10	\$1,769.99
<u>GeForce RTX 3090</u>	25887	3	7.54	\$3,434.99
<u>GF117</u>	554	1167	NA	NA
<u>GIGABYTE RADEON 9600 PRO</u>	39	1915	NA	NA
<u>Gigabyte RADEON X300</u>	40	1904	NA	NA
<u>GRID GTX P40-6</u>	4043	-1	NA	NA
<u>GRID K1</u>	810	896	2.05	\$395.00*
<u>GRID K2</u>	2774	366	0.65	\$4,237.75*


Video Card ▼

<u>GRID K120Q</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	NA Price (USD)
<u>GRID K160Q</u>	620	1075	NA	NA
<u>GRID K180Q</u>	533	1192	NA	NA
<u>GRID K220Q</u>	912	822	NA	NA
<u>GRID K240Q</u>	2578	394	NA	NA

<u>GRID K260Q</u>	2940	352	NA	NA
<u>GRID K280Q</u>	2362	413	NA	NA
<u>GRID K520</u>	3177	333	4.24	\$749.95*
<u>GRID M6-0B</u>	911	824	NA	NA
<u>GRID M6-1Q</u>	2069	457	NA	NA
<u>GRID M6-8Q</u>	3568	302	NA	NA
<u>GRID M10-0Q</u>	913	820	NA	NA
<u>GRID M10-1B</u>	2309	421	NA	NA
<u>GRID M10-1Q</u>	3351	325	NA	NA
<u>GRID M10-2B</u>	2333	419	NA	NA
<u>GRID M10-2Q</u>	2653	381	NA	NA
<u>GRID M10-4Q</u>	3223	331	NA	NA
<u>GRID M10-8Q</u>	2606	387	NA	NA
<u>GRID M60-0B</u>	1838	512	NA	NA
<u>GRID M60-0Q</u>	827	883	NA	NA
<u>GRID M60-1B</u>	4456	252	NA	NA
<u>GRID M60-1Q</u>	4250	267	NA	NA
<u>GRID M60-2Q</u>	4315	261	NA	NA
<u>GRID M60-4Q</u>	3831	290	NA	NA
<u>GRID M60-8A</u>	5523	215	NA	NA
<u>GRID M60-8Q</u>	3883	284	NA	NA
<u>GRID P6-2Q</u>	4000	278	NA	NA
<u>GRID P6-4Q</u>	4429	254	NA	NA
<u>GRID P40-2B</u>	3354	324	NA	NA
<u>GRID P40-2Q</u>	4287	263	NA	NA
<u>GRID P40-3Q</u>	681	1018	NA	NA
<u>GRID P40-4Q</u>	777	919	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)


Video Card

<u>GRID P40-24Q</u> Videocard Name	Passmark G3D 4727 Mark (higher is	Rank (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>GRID P100-8Q</u>	3841	289	NA	NA
<u>GRID P100-16Q</u>	5944	199	NA	NA
<u>GRID RTX6000P-4Q</u>	4283	-1	NA	NA
<u>GRID RTX6000P-6Q</u>	4776	236	NA	NA

<u>GRID RTX8000-4Q</u>	3960	-1	NA	NA
<u>GRID RTX8000P-2Q</u>	3843	-1	NA	NA
<u>GRID T4-1Q</u>	2702	373	NA	NA
<u>GRID T4-2Q</u>	1850	-1	NA	NA
<u>GRID T4-4Q</u>	3405	315	NA	NA
<u>GRID T4-8Q</u>	4283	-1	NA	NA
<u>GRID V100-8Q</u>	16	2017	NA	NA
<u>GRID V100D-8Q</u>	4155	270	NA	NA
<u>GT 430</u>	223	1482	1.56	\$142.88*
<u>HD6450</u>	220	1487	3.45	\$63.99
<u>HIS DIGITAL HD 4650 AGP</u>	452	1282	NA	NA
<u>IGP 340M</u>	1	2188	NA	NA
<u>Incredible HD</u>	389	1338	NA	NA
<u>Incredible HD 3000</u>	291	-1	NA	NA
<u>Incredible HD 4000</u>	517	1213	NA	NA
<u>Incredible HD 4600</u>	749	952	NA	NA
<u>Intel 2nd Generation SandyBridge HD</u>	212	1498	NA	NA
<u>Intel 2nd Generation SandyBridge HD 3000</u>	205	1507	NA	NA
<u>Intel 4th Generation Haswell HD</u>	419	1317	NA	NA
<u>Intel 865 Embedded Controller</u>	3	2134	NA	NA
<u>Intel 915G,910G Express</u>	4	2122	NA	NA
<u>Intel 915G/915GV/910GL Embedded Controller Functio</u>	4	2103	NA	NA
<u>Intel 945G Embedded Chipset Function 0</u>	4	2110	NA	NA
<u>Intel 946GZ Embedded Chipset Function 0</u>	3	2148	NA	NA
<u>Intel 946GZ Express</u>	4	2123	NA	NA
<u>Intel 82845G Controller</u>	2	2180	NA	NA
<u>Intel 82845G/GL Controller</u>	2	2168	NA	NA
<u>Intel 82845G/GL/GE/DE/GV Controller</u>	2	2158	NA	NA

<u>Intel 82845G/GL/GE/PE/GV Controller</u>	Passmark G3D Mark (higher is better)	Rank (lower is better)	Value (higher is better)	Price (USD)
<u>Intel 82852/82855 GM/GME Controller</u>	5	2075	NA	NA
<u>Intel 82915G Express</u>	3	2133	NA	NA
<u>Intel 82915G/915GV/910GL</u>	2	2167	NA	NA
<u>Intel 82915G/GV/910GL Advanced v3.5</u>	3	2153	NA	NA

Video Card

<u>Intel 82945G Express</u>	18	2005	NA	NA
<u>Intel 82945G Express-Chipsatzfamilie</u>	8	2045	NA	NA
<u>Intel - Express Chipset G41</u>	56	1856	NA	NA
<u>Intel - Express Chipset Q45/Q43</u>	57	1851	NA	NA
<u>Intel B43 Express Chipset</u>	68	1815	NA	NA
<u>Intel Coffee Lake UHD</u>	1158	691	NA	NA
<u>Intel Extreme Controller</u>	1	2182	NA	NA
<u>Intel G33/G31 Express</u>	104	1695	NA	NA
<u>Intel G35 Express</u>	3090	341	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Intel G41 Express Chipset</u>	73	1791	NA	NA
<u>Intel G41 Express-Chipsatz</u>	57	1853	NA	NA
<u>Intel G45/G43 Express Chipset</u>	66	1821	NA	NA
<u>Intel G45/G43/G41 Express Chipset</u>	67	1817	NA	NA
<u>Intel G965 Express</u>	24	1986	NA	NA
<u>Intel GMA 3150 Express</u>	2	2174	NA	NA
<u>Intel Haswell HD - GT1</u>	123	1635	NA	NA
<u>Intel Haswell HD - GT2</u>	139	1596	NA	NA
<u>Intel HD 500</u>	299	1419	NA	NA
<u>Intel HD 505</u>	351	1370	NA	NA
<u>Intel HD 510</u>	623	1084	NA	NA
<u>Intel HD 515</u>	613	1098	NA	NA
<u>Intel HD 520</u>	860	862	NA	NA
<u>Intel HD 530</u>	983	774	NA	NA
<u>Intel HD 610</u>	671	1030	NA	NA
<u>Intel HD 615</u>	726	981	NA	NA
<u>Intel HD 630</u>	1147	694	NA	NA
<u>Intel HD 2000</u>	213	1497	NA	NA

 **Video Card** ▼

<u>Intel HD 3000</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Intel HD 3000</u>	257	1208	0.27	\$945.00*
<u>Intel HD 4400</u>	522	1208	NA	NA
<u>Intel HD 4600</u>	628	1076	NA	NA
<u>Intel HD 5000</u>	556	1165	0.89	\$625.00*
<u>Intel HD 5200</u>	830	882	NA	NA

<u>Intel HD 5300</u>	386	1342	NA	NA
<u>Intel HD 5500</u>	579	1136	NA	NA
<u>Intel HD 5600</u>	712	991	NA	NA
<u>Intel HD 6000</u>	851	869	NA	NA
<u>Intel HD Family</u>	452	1283	NA	NA
<u>Intel HD Graphics 620</u>	919	818	NA	NA
<u>Intel HD manual-15.28-1861</u>	62	1837	NA	NA
<u>Intel HD manual-gen9_2015-133271</u>	165	1559	NA	NA
<u>Intel HD Modded</u>	112	1672	NA	NA
<u>Intel HD P530</u>	1310	639	NA	NA
<u>Intel HD P630</u>	1249	659	NA	NA
<u>Intel HD P3000</u>	294	1423	NA	NA
<u>Intel HD P4000</u>	516	1214	NA	NA
<u>Intel HD P4600</u>	604	1109	NA	NA
<u>Intel HD P4600/P4700</u>	638	1058	NA	NA
<u>Intel Infoshock HD</u>	193	1525	NA	NA
<u>Intel Iris 540</u>	1245	660	NA	NA
<u>Intel Iris 550</u>	1344	632	NA	NA
<u>Intel Iris 650</u>	1794	530	NA	NA
<u>Intel Iris 5100</u>	757	946	NA	NA
<u>Intel Iris 6100</u>	864	860	NA	NA
<u>Intel Iris Plus</u>	1864	506	NA	NA
<u>Intel Iris Plus 640</u>	1318	636	NA	NA
<u>Intel Iris Plus 645</u>	1750	540	NA	NA
<u>Intel Iris Plus 650</u>	1605	567	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Intel Iris Plus 655</u>	1781	535	NA	NA
<u>Intel Iris Pro 580</u>	2036	463	NA	NA


Video Card ▼

Intel Iris Pro 5200 Videocard Name	Passmark G3D 1022 Mark (higher is	Rank (lower is	Videocard NA Value (higher is	NA Price (USD)
Intel Iris Pro Graphics 6200	1451	603	NA	NA
Intel Iris Pro P580	2168	447	NA	NA
Intel Iris Pro P6300	1653	557	NA	NA
Intel Iris Xe	2873	358	NA	NA

Intel Media Accelerator	32	1952	NA	NA
Intel Media Accelerator 500	3	2141	NA	NA
Intel Media Accelerator 600	6	2055	NA	NA
Intel Media Accelerator 3150	2	2157	NA	NA
Intel Media Accelerator HD	95	1720	NA	NA
Intel Poison Ivy	738	967	NA	NA
Intel Q33 Express	5	2070	NA	NA
Intel Q35 Embedded	8	2041	NA	NA
Intel Q35 Express	185	1535	NA	NA
Intel Q45/Q43 Express Chipset	141	1590	NA	NA
Intel Q45/Q43 Express-Chipsatz	57	1854	NA	NA
Intel Q965/Q963 Express	190	1531	NA	NA
Intel Skylake HD DT GT2	576	1141	NA	NA
Intel UHD	1712	546	NA	NA
Intel UHD 600	331	1386	NA	NA
Intel UHD 605	371	1355	NA	NA
Intel UHD 610	733	972	NA	NA
Intel UHD 615	767	937	NA	NA
Intel UHD 617	874	852	NA	NA
Intel UHD 620	888	839	NA	NA
Intel UHD 630	1370	624	NA	NA
Intel UHD 730	1577	575	NA	NA
Intel UHD 750	1706	548	NA	NA
Intel UHD Graphics 620	1043	742	NA	NA
Intel UHD P630	2918	354	NA	NA
Intel UHD P750	1906	498	NA	NA
Intel US15 Embedded Media and Controller	7	2052	NA	NA
ION	89	1746	0.39	\$229.99*


Video Card ▼

<u>ION LE</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>LMIMIRR</u>	874	851	NA	NA
<u>M71-M</u>	64	1832	NA	NA
<u>M76M</u>	124	1630	NA	NA
<u>M860G with Mobility Radeon 4100</u>	75	1786	NA	NA

<u>M880G with Mobility Radeon HD 4200</u>	92	1732	NA	NA
<u>M880G with Mobility Radeon HD 4225</u>	71	1799	NA	NA
<u>M880G with Mobility Radeon HD 4250</u>	104	1696	NA	NA
<u>Master X3100 Driver</u>	10	2031	NA	NA
<u>Matrox C420 LP PCIe x16</u>	634	1066	NA	NA
<u>Matrox C680 PCIe x16</u>	1903	499	NA	NA
<u>Matrox C900 PCIe x16</u>	1812	520	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Matrox G200e WDDM 1.2</u>	59	1845	NA	NA
<u>Matrox G200e WDDM 2.0</u>	123	1633	NA	NA
<u>Matrox G200eh</u>	40	1907	NA	NA
<u>Matrox G200eh WDDM 1.2</u>	51	1865	NA	NA
<u>Matrox G200eh WDDM 2.0</u>	45	1891	NA	NA
<u>Matrox G200eR</u>	36	1926	NA	NA
<u>Matrox G200eR WDDM 1.2</u>	45	1889	NA	NA
<u>Matrox G200eR WDDM 2.0</u>	67	1818	NA	NA
<u>Matrox G200eW</u>	39	1911	NA	NA
<u>Matrox G200eW3 WDDM 2.0</u>	94	1725	NA	NA
<u>Matrox G200eW WDDM 1.2</u>	50	1875	NA	NA
<u>Matrox M9120 PCIe x16</u>	19	2003	NA	NA
<u>Matrox M9120 Plus LP PCIe x16</u>	5	2076	NA	NA
<u>Matrox M9125 PCIe x16</u>	25	1979	NA	NA
<u>Matrox M9128 LP PCIe x16</u>	28	1968	NA	NA
<u>Matrox M9138 LP PCIe x16</u>	42	1901	NA	NA
<u>Matrox M9140 LP PCIe x16</u>	23	1992	NA	NA
<u>Matrox M9148 LP PCIe x16</u>	9	2034	NA	NA
<u>Matrox Millennium P650 PCIe 128</u>	5	2085	NA	NA
<u>Matrox Millennium P690 PCIe x16</u>	366	1357	NA	NA


Video Card ▼

<u>Matrox Millennium P690 Plus LP PCIe x16</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Matrox Parhelia 256MB</u>	9	2035	NA	NA
<u>Matrox Parhelia APVe</u>	5	2078	NA	NA
<u>MCT USB3.0 External Device</u>	520	-1	NA	NA
<u>MEDION RADEON 9800 XXL</u>	71	1798	NA	NA

<u>MEDION RADEON X740XL</u>	94	1723	NA	NA
<u>MIRRORV3</u>	1080	720	NA	NA
<u>Mobile Intel965 Express</u>	17	2014	NA	NA
<u>Mobile Intel 4 Express-Chipsatzfamilie</u>	44	1896	NA	NA
<u>Mobile Intel 45 Express</u>	51	1870	NA	NA
<u>Mobile Intel 45 Express-Chipsatzfamilie</u>	117	1654	NA	NA
<u>Mobile Intel 915GM/GMS/910GML Express</u>	2	2178	NA	NA
<u>Mobile Intel 945 Express</u>	1	2185	NA	NA
<u>Mobile Intel 945GM Express</u>	5	2072	NA	NA
<u>Mobile Intel 945GM/GU Express</u>	5	2086	NA	NA
<u>Mobile Intel 965 Express</u>	64	1833	NA	NA
<u>Mobile Intel 965 Express - BR-0907-0461 v1839</u>	8	2043	NA	NA
<u>Mobile Intel 965 Express-Chipsatzfamilie</u>	24	1989	NA	NA
<u>Mobile Intel - famiglia Express Chipset 45</u>	38	1918	NA	NA
<u>Mobile Intel HD</u>	284	1435	0.59	\$479.98*
<u>Mobile Intel serie 4 Express</u>	44	1895	NA	NA
<u>MOBILITY FIREGL 7800</u>	4	2099	NA	NA
<u>MOBILITY FIREGL T2</u>	40	1906	NA	NA
<u>MOBILITY FIREGL T2/T2e</u>	33	1948	NA	NA
<u>MOBILITY FireGL V3200</u>	62	1838	NA	NA
<u>MOBILITY FireGL V5000</u>	81	1767	NA	NA
<u>MOBILITY FireGL V5200</u>	44	1892	NA	NA
<u>MOBILITY FireGL V5250</u>	27	1970	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Mobility FireGL V5725</u>	219	1489	NA	NA
<u>MOBILITY IGP 9000/9100</u>	10	2032	NA	NA
<u>Mobility Radeon 4100</u>	81	1772	NA	NA


Video Card

<u>Videocard Name</u>	<u>Passmark G3D 6 Mark (higher is</u>	<u>Rank (lower is</u>	<u>Videocard NA Value (higher is</u>	<u>NA Price (USD)</u>
<u>MOBILITY RADEON 7000 IGP</u>				
<u>MOBILITY RADEON 9000</u>	5	2140	NA	NA
<u>MOBILITY RADEON 9000 IGP</u>	7	2046	NA	NA
<u>MOBILITY RADEON 9000/9100 IGP</u>	5	2077	NA	NA
<u>MOBILITY RADEON 9100 IGP</u>	2	2156	NA	NA

<u>MOBILITY RADEON 9200</u>	3	2155	NA	NA
<u>MOBILITY RADEON 9550</u>	30	1962	NA	NA
<u>MOBILITY RADEON 9600</u>	36	1930	NA	NA
<u>MOBILITY RADEON 9600 PRO TURBO</u>	24	1983	NA	NA
<u>MOBILITY RADEON 9600/9700</u>	39	1914	NA	NA
<u>MOBILITY RADEON 9700</u>	27	1969	NA	NA
<u>MOBILITY RADEON 9800</u>	46	1886	NA	NA
<u>Mobility Radeon HD 530v</u>	174	1549	NA	NA
<u>Mobility Radeon HD 540v</u>	188	1533	NA	NA
<u>Mobility Radeon HD 545v</u>	199	1515	NA	NA
<u>Mobility Radeon HD 550v</u>	266	1447	NA	NA
<u>Mobility Radeon HD 560v</u>	318	1403	NA	NA
<u>Mobility Radeon HD 565v</u>	353	1368	NA	NA
<u>Mobility Radeon HD 2300</u>	50	1873	NA	NA
<u>Mobility Radeon HD 2400</u>	89	1745	NA	NA
<u>Mobility Radeon HD 2400 XT</u>	102	1704	NA	NA
<u>Mobility Radeon HD 2600</u>	167	1555	NA	NA
<u>Mobility Radeon HD 2600 XT</u>	191	1529	NA	NA
<u>Mobility Radeon HD 3400 Serisi</u>	111	1674	NA	NA
<u>Mobility Radeon HD 3410</u>	62	1836	NA	NA
<u>Mobility Radeon HD 3430</u>	98	1711	NA	NA
<u>Mobility Radeon HD 3450</u>	91	1740	NA	NA
<u>Mobility Radeon HD 3470</u>	93	1728	NA	NA
<u>Mobility Radeon HD 3470 Hybrid X2</u>	93	1726	NA	NA
<u>Mobility Radeon HD 3650</u>	127	1623	1.73	\$73.53*
<u>Mobility Radeon HD 3670</u>	232	1477	NA	NA
<u>Mobility Radeon HD 3850</u>	365	1359	NA	NA
<u>Mobility Radeon HD 3870</u>	547	1173	NA	NA


Video Card

<u>Videocard Name</u>	<u>Passmark G3D Mark</u> (higher is better)	<u>Rank</u> (lower is better)	<u>Videocard Value</u> (higher is better)	<u>Price</u> (USD)
<u>Mobility Radeon HD 3870 X2</u>	477	1251	NA	NA
<u>Mobility Radeon HD 4200</u>	98	1709	NA	NA
<u>Mobility Radeon HD 4250</u>	98	1709	NA	NA
<u>Mobility Radeon HD 4270</u>	92	1731	NA	NA
<u>Mobility Radeon HD 4300 Serisi</u>	73	1793	NA	NA
<u>Mobility Radeon HD 4330</u>	135	1604	NA	NA
<u>Mobility Radeon HD 4350</u>	148	1579	NA	NA
<u>Mobility Radeon HD 4550</u>	191	1530	NA	NA
<u>Mobility Radeon HD 4570</u>	133	1613	1.75	\$75.90*
<u>Mobility Radeon HD 4650</u>	401	1329	NA	NA
<u>Mobility Radeon HD 4670</u>	463	1269	NA	NA
<u>Mobility Radeon HD 4830</u>	511	1218	NA	NA
<u>Mobility Radeon HD 4850</u>	866	858	NA	NA
<u>Mobility Radeon HD 4870</u>	719	986	NA	NA
<u>Mobility Radeon HD 5000</u>	773	927	NA	NA
<u>Mobility Radeon HD 5000 Serisi</u>	478	1250	NA	NA
<u>Mobility Radeon HD 5165</u>	284	1437	NA	NA
<u>Mobility Radeon HD 5430</u>	181	1539	NA	NA
<u>Mobility Radeon HD 5450</u>	214	1496	NA	NA
<u>Mobility Radeon HD 5470</u>	236	1474	NA	NA
<u>Mobility Radeon HD 5570</u>	547	1174	NA	NA
<u>Mobility Radeon HD 5650</u>	452	1280	NA	NA
<u>Mobility Radeon HD 5730</u>	489	1240	NA	NA
<u>Mobility Radeon HD 5850</u>	763	940	NA	NA
<u>Mobility Radeon HD 5870</u>	1020	752	NA	NA
<u>Mobility Radeon HD serie 4200</u>	96	1718	NA	NA
<u>MOBILITY RADEON X300</u>	33	1947	NA	NA
<u>MOBILITY RADEON X600</u>	50	1874	NA	NA
<u>MOBILITY RADEON X600 SE</u>	49	1877	NA	NA
<u>MOBILITY RADEON X700</u>	66	1822	NA	NA
<u>MOBILITY RADEON X700 XL</u>	59	1842	NA	NA
<u>Mobility Radeon X1300</u>	39	1912	NA	NA
<u>Mobility Radeon X1350</u>	39	1910	NA	NA


Video Card

<u>Mobility Radeon X1400</u> Videocard Name	Passmark G3D 42 Mark (higher is better)	Rank (lower is better)	Videocard NA Value (higher is better)	NA Price (USD)
<u>Mobility Radeon X1600</u>	92	1735	NA	NA
<u>Mobility Radeon X1700</u>	104	1693	NA	NA
<u>MOBILITY RADEON X1800</u>	130	1615	NA	NA
<u>Mobility Radeon X1900</u>	134	1606	NA	NA

<u>Mobility Radeon X2300</u>	48	1881	NA	NA
<u>Mobility Radeon X2300 HD</u>	48	1880	NA	NA
<u>Mobility Radeon X2500</u>	81	1766	NA	NA
<u>MOBILITY RADEON XPRESS 200</u>	27	1973	NA	NA
<u>Mobility Radeon. HD 5470</u>	215	1494	NA	NA
<u>MOBILITY/RADEON 9000</u>	4	2119	NA	NA
<u>MONSTER GeForce GTX 675M</u>	2637	383	NA	NA
<u>MxGPU</u>	1826	516	NA	NA
<u>N16P-GX</u>	1204	677	NA	NA
<u>N18E-Q1</u>	2525	402	NA	NA
<u>nForce 750a SLI</u>	83	1762	NA	NA
<u>nForce 760i SLI</u>	140	1595	NA	NA
<u>nForce 780a SLI</u>	92	1736	NA	NA
<u>nForce 980a/780a SLI</u>	81	1769	NA	NA
<u>NV44</u>	15	2018	NA	NA
<u>NVIDIA TITAN X</u>	13659	64	22.46	\$608.10*
<u>NVIDIA TITAN Xp</u>	18280	24	10.21	\$1,790.00
<u>NVS 300</u>	113	1666	1.80	\$63.00
<u>NVS 310</u>	237	1473	3.44	\$69.00
<u>NVS 315</u>	292	1427	4.57	\$64.00
<u>NVS 510</u>	726	980	3.50	\$207.35
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>NVS 810</u>	1093	717	1.75	\$624.99*
<u>NVS 2100M</u>	139	1597	NA	NA
<u>NVS 3100M</u>	115	1659	NA	NA
<u>NVS 4200M</u>	252	1459	0.63	\$399.00*
<u>NVS 5100M</u>	196	1521	NA	NA
<u>NVS 5200M</u>	533	1193	NA	NA


Video Card

<u>NVS 5400M</u> Videocard Name	Passmark G3D 634 Mark (higher is	Rank (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>OpenX I Display Driver</u>	30	1959	NA	NA
<u>P104-100</u>	4449	-1	14.83	\$299.99*
<u>P106-090</u>	2402	408	NA	NA
<u>P106-100</u>	5022	229	NA	NA

<u>PHDGD Ivy 4</u>	374	1352	NA	NA
<u>PHDGD Ivy 5</u>	445	1289	NA	NA
<u>PHDGD Quantic C3</u>	116	1655	NA	NA
<u>PHDGD Sapphire GR for Mobile Intel 965</u>	25	1978	NA	NA
<u>PHDGD Solo 1.2.0 x86</u>	11	2030	NA	NA
<u>PHDGD Solo 2 x64</u>	20	2002	NA	NA
<u>Professional HD Driver</u>	653	1046	NA	NA
<u>Q12U-1</u>	5164	224	NA	NA
<u>Quadro2 MXR/EX</u>	4	2109	NA	NA
<u>Quadro2 Pro</u>	1	2193	NA	NA
<u>Quadro4 380 XGL</u>	6	2058	NA	NA
<u>Quadro4 900 XGL</u>	4	2092	NA	NA
<u>Quadro4 980 XGL</u>	5	2090	0.01	\$341.43*
<u>Quadro 280 NVS PCIe</u>	5	2073	NA	NA
<u>Quadro 400</u>	150	1575	0.62	\$242.50*
<u>Quadro 410</u>	430	1309	3.33	\$129.00*
<u>Quadro 500M</u>	664	1034	2.41	\$275.14*
<u>Quadro 600</u>	545	1178	7.18	\$76.00*
<u>Quadro 1000M</u>	597	1114	10.97	\$54.50*
<u>Quadro 1100M</u>	755	948	NA	NA
<u>Quadro 2000</u>	945	803	4.35	\$217.50*
<u>Quadro 2000 D</u>	1239	661	NA	NA
<u>Quadro 2000D</u>	963	788	6.88	\$140.00*
<u>Quadro 2000M</u>	793	907	3.45	\$229.74*
<u>Quadro 2100M</u>	1100	715	NA	NA
<u>Quadro 3000M</u>	1029	747	14.72	\$69.99*
<u>Quadro 4000</u>	1484	598	7.10	\$209.00
<u>Quadro 4000M</u>	1299	646	6.22	\$209.03

<u>Quadro 5000</u>	2009 Passmark G3D Mark 2656	474 Rank (lower is better)	9.18 Videocard Value Number is	\$219.00 Price USD
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro 6000</u>	2656	379	5.92	\$449.00
<u>Quadro 7000</u>	3505	305	NA	NA
<u>Quadro CX</u>	947	799	6.32	\$149.95*
<u>Quadro FX 350</u>	85	1752	NA	NA

 **Video Card** ▼

<u>Quadro FX 350M</u>	44	1894	NA	NA
<u>Quadro FX 360M</u>	86	1750	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro FX 370</u>	83	1761	0.67	\$125.00*
<u>Quadro FX 370 Low Profile</u>	102	1701	NA	NA
<u>Quadro FX 370 LP</u>	108	1685	NA	NA
<u>Quadro FX 370M</u>	93	1730	NA	NA
<u>Quadro FX 380</u>	185	1536	2.56	\$72.50*
<u>Quadro FX 380 LP</u>	137	1602	NA	NA
<u>Quadro FX 380M</u>	124	1632	NA	NA
<u>Quadro FX 500/600 PCI</u>	14	2020	NA	NA
<u>Quadro FX 500/FX 600</u>	7	2049	NA	NA
<u>Quadro FX 540</u>	80	1774	1.35	\$59.99*
<u>Quadro FX 550</u>	63	1835	0.25	\$259.51
<u>Quadro FX 560</u>	113	1665	0.76	\$150.25*
<u>Quadro FX 570</u>	115	1660	1.00	\$115.00*
<u>Quadro FX 570M</u>	122	1639	NA	NA
<u>Quadro FX 580</u>	142	1589	1.09	\$130.00*
<u>Quadro FX 770M</u>	197	1520	0.38	\$527.00*
<u>Quadro FX 880M</u>	226	1480	NA	NA
<u>Quadro FX 1000</u>	34	1942	NA	NA
<u>Quadro FX 1100</u>	35	1931	0.17	\$212.99*
<u>Quadro FX 1300</u>	34	1941	NA	NA
<u>Quadro FX 1400</u>	124	1631	0.51	\$245.01*
<u>Quadro FX 1500</u>	175	1548	1.52	\$115.01*
<u>Quadro FX 1500M</u>	171	1551	NA	NA
<u>Quadro FX 1600M</u>	185	1537	1.24	\$149.90*
<u>Quadro FX 1700</u>	119	1646	0.92	\$129.00*


Video Card

<u>Quadro FX 1700M</u> Videocard Name	Passmark G3D 180 Mark (higher is better)	Rank (lower is better)	Videocard NA Value (higher is better)	NA Price (USD)
<u>Quadro FX 1800M</u>	444	1290	NA	NA
<u>Quadro FX 2000</u>	18	2011	NA	NA
<u>Quadro FX 2500M</u>	217	1491	12.45	\$17.50*
<u>Quadro FX 2700</u>	543	1183	NA	NA

<u>Quadro FX 2700M</u>	376	1351	3.76	\$99.95*
<u>Quadro FX 2800M</u>	414	1318	2.18	\$190.00*
<u>Quadro FX 3000</u>	69	1812	0.41	\$166.61*
<u>Quadro FX 3400/4400</u>	104	1694	NA	NA
<u>Quadro FX 3450</u>	148	1577	1.24	\$119.99*
<u>Quadro FX 3450/4000 SDI</u>	134	1609	NA	NA
<u>Quadro FX 3500</u>	315	1407	4.57	\$68.98*
<u>Quadro FX 3500M</u>	306	1412	3.06	\$99.99*
<u>Quadro FX 3600M</u>	466	1263	NA	NA
<u>Quadro FX 3700</u>	387	1341	1.37	\$282.87*
<u>Quadro FX 3700M</u>	498	1230	0.54	\$925.00*
<u>Quadro FX 3800</u>	776	921	5.21	\$149.00*
<u>Quadro FX 3800M</u>	584	1131	NA	NA
<u>Quadro FX 4000</u>	101	1706	NA	NA
<u>Quadro FX 4500</u>	240	1469	1.42	\$169.00*
<u>Quadro FX 4500 X2</u>	236	1475	NA	NA
<u>Quadro FX 4600</u>	439	1299	1.32	\$333.25*
<u>Quadro FX 4700 X2</u>	676	1026	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro FX 4800</u>	971	782	4.88	\$199.00*
<u>Quadro FX 5500</u>	242	1467	0.12	\$1,999.00*
<u>Quadro FX 5600</u>	561	1158	3.32	\$168.98*
<u>Quadro FX 5800</u>	1253	656	4.66	\$269.00
<u>Quadro FX Go1400</u>	101	1705	NA	NA
<u>Quadro GP100</u>	15548	40	NA	NA
<u>Quadro GV100</u>	12721	72	1.41	\$8,999.00*
<u>Quadro K420</u>	783	911	2.91	\$269.00*
<u>Quadro K500M</u>	480	-1	NA	NA


Video Card ▼

Quadro K510M Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard NA Value (higher is	NA Price (USD)
Quadro K610M	731	974	3.05	\$240.00*
Quadro K620	2268	431	1.12	\$2,029.99*
Quadro K620M	1158	692	NA	NA
Quadro K1000M	770	931	11.01	\$69.95*

Quadro K1100M	1107	711	3.43	\$322.99*
Quadro K1200	2877	357	10.72	\$268.55
Quadro K2000	1569	579	7.30	\$215.06*
Quadro K2000D	1627	563	4.03	\$404.00
Quadro K2000M	1034	745	7.18	\$144.04*
Quadro K2100M	1376	620	3.31	\$415.99*
Quadro K2200	3539	303	12.43	\$284.82
Quadro K2200M	3882	285	31.08	\$124.95*
Quadro K3000M	1647	559	4.04	\$407.56*
Quadro K3100M	2287	426	5.72	\$399.95*
Quadro K4000	2697	375	10.18	\$265.00
Quadro K4000M	2011	473	8.08	\$249.00
Quadro K4100M	2584	392	8.03	\$322.00*
Quadro K4200	4328	259	18.03	\$240.00
Quadro K5000	3921	283	11.14	\$352.00
Quadro K5000M	2706	372	8.20	\$330.00*
Quadro K5100M	3317	329	2.99	\$1,108.84*
Quadro K5200	5920	201	10.21	\$580.00
Quadro K6000	8070	147	17.58	\$459.00
Quadro M500M	1112	710	NA	NA
Quadro M520	2033	465	NA	NA
Quadro M600M	2142	449	53.57	\$39.99*
Quadro M620	2800	364	NA	NA
Quadro M1000M	3011	349	35.02	\$85.99*
Quadro M1200	3416	314	NA	NA
Quadro M2000	3962	280	13.71	\$289.00
Quadro M2000M	3585	300	12.81	\$279.95*
Quadro M2200	4414	255	17.66	\$249.99*

<u>Quadro M3000M</u>	5635	208	35.23	\$159.95*
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>Quadro M5000</u>	9455	117	14.16	\$667.66
<u>Quadro M5000M</u>	6881	179	13.76	\$499.95*
<u>Quadro M5500</u>	7915	151	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro M6000</u>	11212	94	7.03	\$1,595.00
<u>Quadro M6000 24GB</u>	12600	74	NA	NA
<u>Quadro NVS 55/280 PCI</u>	6	2066	NA	NA
<u>Quadro NVS 110M</u>	47	1883	NA	NA
<u>Quadro NVS 120M</u>	46	1885	NA	NA
<u>Quadro NVS 130M</u>	97	1716	NA	NA
<u>Quadro NVS 135M</u>	66	1824	NA	NA
<u>Quadro NVS 140M</u>	69	1813	NA	NA
<u>Quadro NVS 150M</u>	92	1734	NA	NA
<u>Quadro NVS 160M</u>	76	1783	NA	NA
<u>Quadro NVS 210S</u>	23	1990	NA	NA
<u>Quadro NVS 210S / GeForce 6150LE</u>	20	2001	NA	NA
<u>Quadro NVS 280 PCI</u>	8	2044	0.06	\$130.00*
<u>Quadro NVS 280 SD</u>	2	2176	NA	NA
<u>Quadro NVS 285</u>	35	1935	0.21	\$169.86*
<u>Quadro NVS 285 128MB</u>	38	1920	0.70	\$55.00*
<u>Quadro NVS 290</u>	225	1481	3.82	\$59.00*
<u>Quadro NVS 295</u>	75	1785	1.20	\$63.00*
<u>Quadro NVS 320M</u>	159	1563	NA	NA
<u>Quadro NVS 420</u>	80	1775	0.54	\$150.00*
<u>Quadro NVS 440</u>	37	1923	0.30	\$124.99*
<u>Quadro NVS 450</u>	65	1830	0.41	\$159.00*
<u>Quadro NVS 510M</u>	253	1456	NA	NA
<u>Quadro P400</u>	1637	562	7.65	\$214.17
<u>Quadro P500</u>	1596	570	NA	NA
<u>Quadro P520</u>	2143	448	1.43	\$1,499.00*
<u>Quadro P600</u>	3349	326	10.18	\$329.00


Video Card

<u>Quadro P620</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro P2000</u>	7023	175	12.78	\$549.69
<u>Quadro P2000 with Max-Q Design</u>	4948	231	NA	NA
<u>Quadro P2200</u>	9657	114	19.71	\$489.99
<u>Quadro P3000</u>	6153	194	NA	NA
<u>Quadro P3200</u>	8358	140	NA	NA
<u>Quadro P3200 with Max-Q Design</u>	9237	120	NA	NA
<u>Quadro P4000</u>	11479	87	10.25	\$1,120.00
<u>Quadro P4000 with Max-Q Design</u>	9082	126	NA	NA
<u>Quadro P4200</u>	10124	104	NA	NA
<u>Quadro P4200 with Max-Q Design</u>	11869	80	NA	NA
<u>Quadro P5000</u>	11836	82	5.98	\$1,980.00
<u>Quadro P5200</u>	11808	83	NA	NA
<u>Quadro P5200 with Max-Q Design</u>	10905	96	NA	NA
<u>Quadro P6000</u>	16448	34	5.06	\$3,250.00*
<u>Quadro RTX 3000</u>	11285	92	NA	NA
<u>Quadro RTX 3000 with Max-Q Design</u>	8639	134	NA	NA
<u>Quadro RTX 4000</u>	15547	41	17.29	\$899.00*
<u>Quadro RTX 4000 (Mobile)</u>	12831	71	NA	NA
<u>Quadro RTX 4000 with Max-Q Design</u>	13199	68	NA	NA
<u>Quadro RTX 5000</u>	16397	36	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro RTX 5000 (Mobile)</u>	14832	48	NA	NA
<u>Quadro RTX 5000 with Max-Q Design</u>	13978	58	NA	NA
<u>Quadro RTX 6000</u>	19951	13	3.17	\$6,300.00*
<u>Quadro RTX 8000</u>	19477	18	4.11	\$4,741.49*
<u>Quadro T1000</u>	6491	186	15.10	\$429.99
<u>Quadro T1000 with Max-Q Design</u>	6473	187	NA	NA
<u>Quadro T2000</u>	7126	173	NA	NA
<u>Quadro T2000 with Max-Q Design</u>	6926	178	NA	NA
<u>Qualcomm Adreno 540 GPU</u>	117	1652	NA	NA
<u>Qualcomm Adreno 618 GPU</u>	121	1641	NA	NA
<u>Qualcomm Adreno 630 GPU</u>	265	1449	NA	NA


Video Card

<u>Qualcomm Adreno 680 GPU</u> Videocard Name	Passmark G3D 338 Mark (higher is	Rank (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>Radeon 520</u>	835	876	9.29	\$89.99
<u>Radeon 530</u>	942	805	NA	NA
<u>Radeon 535</u>	1060	731	NA	NA
<u>Radeon 535DX</u>	782	913	NA	NA

<u>Radeon 540</u>	1275	651	NA	NA
<u>Radeon 540X</u>	1397	618	NA	NA
<u>Radeon 550X</u>	1412	614	NA	NA
<u>Radeon 620</u>	902	828	NA	NA
<u>Radeon 625</u>	1201	680	NA	NA
<u>Radeon 630</u>	1281	648	NA	NA
<u>Radeon 2100</u>	59	1843	0.30	\$199.99
<u>Radeon 3000</u>	98	1710	0.31	\$319.00*
<u>Radeon 3100</u>	73	1790	0.32	\$229.99
<u>Radeon 6600M</u>	563	1153	NA	NA
<u>Radeon 6750M</u>	911	826	NA	NA
<u>Radeon 7000 / Radeon VE</u>	2	2165	NA	NA
<u>RADEON 7000 / RADEON VE Family</u>	3	2129	NA	NA
<u>RADEON 7200</u>	2	2159	0.00	\$599.99*
<u>RADEON 7500</u>	3	2149	0.02	\$177.25*
<u>RADEON 7500 Family</u>	4	2100	NA	NA
<u>RADEON 8500 Family</u>	6	2059	NA	NA
<u>RADEON 9000</u>	4	2104	NA	NA
<u>RADEON 9000 Family</u>	3	2139	NA	NA
<u>RADEON 9100 Family</u>	6	2065	NA	NA
<u>RADEON 9100 IGP</u>	5	2083	NA	NA
<u>RADEON 9200</u>	3	2136	0.02	\$153.63*
<u>RADEON 9200 LE Family</u>	2	2169	NA	NA
<u>RADEON 9200 PRO Family</u>	2	2160	NA	NA
<u>RADEON 9200 SE</u>	2	2172	NA	NA
<u>RADEON 9250</u>	2	2170	0.01	\$189.00
<u>RADEON 9500</u>	36	1928	0.90	\$40.50*
<u>RADEON 9500 PRO / 9700</u>	41	1902	NA	NA

 **Video Card** ▼

<u>Videocard Name</u>	<u>Passmark G3D Mark</u> (higher is better)	<u>Rank</u> (lower is better)	<u>Videocard Value</u> (higher is better)	<u>Price</u> (USD)
<u>RADEON 9550</u>	34	1939	1.09	\$31.88*
<u>RADEON 9550 X1050</u>	26	1967	NA	NA
<u>RADEON 9600 PRO</u>	42	1899	NA	NA
<u>RADEON 9600 PRO Family</u>	26	1975	NA	NA
<u>RADEON 9600 TX Family</u>	18	2008	NA	NA
<u>RADEON 9600 XT</u>	35	1936	NA	NA
<u>RADEON 9600SE</u>	27	1971	NA	NA
<u>RADEON 9700 PRO</u>	53	1860	NA	NA
<u>RADEON 9800</u>	57	1852	0.18	\$325.00
<u>RADEON 9800 PRO</u>	59	1844	NA	NA
<u>RADEON 9800 SE</u>	23	1991	NA	NA
<u>RADEON 9800 XT</u>	56	1855	NA	NA
<u>RADEON A9800XT</u>	22	1996	NA	NA
<u>RADEON E2400</u>	51	1867	NA	NA
<u>RADEON E4690</u>	405	1325	NA	NA
<u>Radeon E6460</u>	323	1396	NA	NA
<u>Radeon E6465</u>	164	1560	NA	NA
<u>Radeon E6760</u>	973	779	4.06	\$239.99*
<u>Radeon E8860</u>	1577	576	NA	NA
<u>Radeon E8870PCIe</u>	3368	321	NA	NA
<u>Radeon HD4650</u>	239	1471	1.23	\$195.84
<u>Radeon HD4670</u>	365	1358	NA	NA
<u>RADEON HD6370D</u>	320	1399	NA	NA
<u>RADEON HD6410D</u>	422	1314	NA	NA
<u>RADEON HD6530D</u>	531	1197	NA	NA
<u>RADEON HD7450</u>	199	1518	8.95	\$22.25*
<u>Radeon HD8530M</u>	490	1239	NA	NA
<u>Radeon HD8970M</u>	3368	320	NA	NA
<u>Radeon HD 2350</u>	76	1782	NA	NA
<u>Radeon HD 2400</u>	120	1644	1.62	\$74.44
<u>Radeon HD 2400 PCI</u>	14	2021	NA	NA
<u>Radeon HD 2400 Pro</u>	114	1664	NA	NA

<u>Radeon HD 2400 XT</u>	118	1648	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 2400 PRO</u>	282	1438	1.78	\$159.00*
<u>Radeon HD 2600 XT</u>	282	1438	1.78	\$159.00*
<u>Radeon HD 2900 GT</u>	292	1428	NA	NA
<u>Radeon HD 2900 PRO</u>	627	1077	NA	NA
<u>Radeon HD 2900 XT</u>	659	1037	NA	NA

 **Video Card** ▼

<u>Radeon HD 3000</u>	95	1721	NA	NA
<u>Radeon HD 3200</u>	82	1763	NA	NA
<u>Radeon HD 3300</u>	126	1625	NA	NA
<u>Radeon HD 3450</u>	96	1719	1.08	\$89.00
<u>Radeon HD 3470</u>	89	1744	1.49	\$60.38*
<u>Radeon HD 3650 AGP</u>	150	1576	0.81	\$185.00
<u>Radeon HD 3670</u>	150	1574	NA	NA
<u>Radeon HD 3850</u>	442	1295	NA	NA
<u>Radeon HD 3850 AGP</u>	432	1307	NA	NA
<u>Radeon HD 3850 X2</u>	822	886	NA	NA
<u>Radeon HD 3870</u>	575	1143	7.20	\$79.99
<u>Radeon HD 3870 X2</u>	708	993	NA	NA
<u>Radeon HD 4200</u>	111	1673	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 4250</u>	122	1637	NA	NA
<u>Radeon HD 4270</u>	109	1680	NA	NA
<u>Radeon HD 4290</u>	140	1592	NA	NA
<u>Radeon HD 4300/4500 Serisi</u>	155	1568	NA	NA
<u>Radeon HD 4330</u>	109	1683	NA	NA
<u>Radeon HD 4350</u>	102	1703	1.00	\$102.24
<u>Radeon HD 4550</u>	235	1476	1.86	\$126.99*
<u>Radeon HD 4650</u>	218	1490	1.70	\$129.00
<u>Radeon HD 4650 AGP</u>	207	1504	NA	NA
<u>Radeon HD 4670</u>	379	1345	1.91	\$199.00
<u>Radeon HD 4770</u>	905	827	NA	NA
<u>Radeon HD 4810</u>	769	932	NA	NA
<u>Radeon HD 4830</u>	873	853	14.56	\$59.99*
<u>Radeon HD 4850</u>	948	797	2.51	\$378.00*


Video Card ▼

<u>Videocard Name</u>	<u>Passmark G3D 1132 Mark (higher is</u>	<u>Rank (lower is</u>	<u>Videocard NA Value (higher is</u>	<u>NA Price (USD)</u>
<u>Radeon HD 4850 X2</u>				
<u>Radeon HD 4870 X2</u>	1309	641	NA	NA
<u>Radeon HD 4890</u>	1530	590	17.01	\$89.99*
<u>Radeon HD 5450</u>	137	1599	2.11	\$65.39
<u>Radeon HD 5470</u>	268	1446	NA	NA

<u>Radeon HD 5550</u>	383	1343	6.98	\$54.99*
<u>Radeon HD 5570</u>	475	1252	2.90	\$163.99
<u>Radeon HD 5600/5700</u>	660	1035	NA	NA
<u>Radeon HD 5670</u>	781	914	13.03	\$59.99
<u>Radeon HD 5750</u>	1157	693	15.44	\$74.99
<u>Radeon HD 5770</u>	1349	629	12.27	\$109.99
<u>Radeon HD 5830</u>	1758	538	19.55	\$89.99*
<u>Radeon HD 5850</u>	1975	480	17.96	\$109.99*
<u>Radeon HD 5870</u>	2257	433	20.52	\$109.99
<u>Radeon HD 5970</u>	2219	437	11.10	\$199.99
<u>Radeon HD 6230</u>	179	1544	NA	NA
<u>Radeon HD 6250</u>	94	1724	NA	NA
<u>Radeon HD 6290</u>	110	1678	NA	NA
<u>Radeon HD 6290M</u>	140	1594	NA	NA
<u>Radeon HD 6300M</u>	146	1582	NA	NA
<u>Radeon HD 6310</u>	123	1636	NA	NA
<u>Radeon HD 6320</u>	148	1578	0.27	\$554.99*
<u>Radeon HD 6320 Graphic</u>	216	1493	NA	NA
<u>Radeon HD 6320M</u>	198	1519	NA	NA
<u>RADEON HD 6350</u>	140	1591	2.01	\$69.93*
<u>Radeon HD 6370D</u>	269	1445	NA	NA
<u>Radeon HD 6370M</u>	275	1440	NA	NA
<u>Radeon HD 6380G</u>	204	1509	0.51	\$399.99*
<u>Radeon HD 6410D</u>	221	1485	NA	NA
<u>Radeon HD 6430M</u>	192	1528	NA	NA
<u>Radeon HD 6450</u>	199	1516	2.24	\$89.00
<u>Radeon HD 6450 + 8470D Dual</u>	762	941	NA	NA
<u>Radeon HD 6450A</u>	260	1451	NA	NA

Radeon HD 6470M	223	1483	0.39	\$569.99*
Videocard Name	Mark Passmark G3D (higher is better)	Rank (lower is better)	Value Videocard-Value	Price Price
Radeon HD 6480G	250	1461	NA	NA
Radeon HD 6480M	353	1367	NA	NA
Radeon HD 6490M	377	1347	0.32	\$1,193.03*
Radeon HD 6520G	310	1410	NA	NA

 **Video Card** ▼

Radeon HD 6530D	316	1404	NA	NA
Radeon HD 6550A	707	994	NA	NA
Radeon HD 6550D	414	1319	NA	NA
Radeon HD 6570	498	1229	7.13	\$69.99
Radeon HD 6610M	565	1152	NA	NA
Radeon HD 6620G	358	1363	NA	NA
Radeon HD 6630M	684	1015	NA	NA
Radeon HD 6650A	835	877	NA	NA
Radeon HD 6650M	749	953	NA	NA
Radeon HD 6670	739	966	9.85	\$74.99
Radeon HD 6670 + 6670 Dual	646	1052	NA	NA
Radeon HD 6670 + 7660D Dual	1492	596	NA	NA
Radeon HD 6670/7670	945	801	NA	NA
Radeon HD 6700M	1016	754	NA	NA
Radeon HD 6750	1002	762	4.27	\$235.00
Radeon HD 6750M	937	807	NA	NA
Radeon HD 6770	1229	669	5.47	\$225.00
Radeon HD 6770M	964	786	NA	NA
Radeon HD 6790	1580	574	5.47	\$289.00
Radeon HD 6800M	727	977	NA	NA
Radeon HD 6850	1986	477	16.85	\$117.90
Radeon HD 6850 X2	2534	399	NA	NA
Radeon HD 6870	2209	439	7.39	\$299.00
Radeon HD 6900M	1731	543	NA	NA
Radeon HD 6950	2685	376	17.91	\$149.99
Radeon HD 6970	2863	359	17.90	\$159.99
Radeon HD 6970M	2270	429	10.51	\$215.99*
Radeon HD 6990	2932	353	5.88	\$498.49*

<u>Radeon HD 7290</u>	115	1661	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7290M</u>	115	1634	NA	NA
<u>Radeon HD 7310 - Carte graphique</u>	174	1550	NA	NA
<u>Radeon HD 7310G</u>	180	1540	NA	NA
<u>Radeon HD 7310M</u>	166	1558	NA	NA
<u>Radeon HD 7340</u>	159	1564	0.29	\$552.69*

 **Video Card** ▼

<u>Radeon HD 7340G</u>	196	1523	NA	NA
<u>Radeon HD 7340M</u>	221	1486	NA	NA
<u>Radeon HD 7350</u>	193	1527	NA	NA
<u>Radeon HD 7400G</u>	300	1418	NA	NA
<u>Radeon HD 7420G</u>	284	1436	NA	NA
<u>Radeon HD 7450</u>	228	1479	4.58	\$49.99*
<u>Radeon HD 7450A</u>	288	1432	NA	NA
<u>Radeon HD 7450M</u>	329	1391	NA	NA
<u>Radeon HD 7470</u>	316	1405	3.89	\$81.37*
<u>Radeon HD 7470M</u>	407	1322	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7480D</u>	287	1433	NA	NA
<u>Radeon HD 7500G</u>	330	1388	NA	NA
<u>Radeon HD 7500G + 7500M/7600M Dual</u>	616	1093	NA	NA
<u>Radeon HD 7500G + 7550M Dual</u>	497	1235	NA	NA
<u>Radeon HD 7500G + HD 7500M/7600M Dual</u>	355	1365	NA	NA
<u>Radeon HD 7520G</u>	315	1406	NA	NA
<u>Radeon HD 7520G + 7400M Dual</u>	486	1246	NA	NA
<u>Radeon HD 7520G + 7470M Dual</u>	542	1184	NA	NA
<u>Radeon HD 7520G + 7500/7600 Dual</u>	582	1133	NA	NA
<u>Radeon HD 7520G + 7600M Dual</u>	591	1120	NA	NA
<u>Radeon HD 7520G + 7610M Dual</u>	588	1124	NA	NA
<u>Radeon HD 7520G + 7650M Dual</u>	453	1279	NA	NA
<u>Radeon HD 7520G + 7670M Dual</u>	523	1207	NA	NA
<u>Radeon HD 7520G + 7700M Dual</u>	1060	730	NA	NA
<u>Radeon HD 7520G + 8600/8700M Dual</u>	311	1409	NA	NA
<u>Radeon HD 7520G + 8750M Dual</u>	376	1348	NA	NA
<u>Radeon HD 7520G + HD 7400M Dual</u>	544	1181	NA	NA


Video Card

<u>Radeon HD 7520G + HD 7600M Dual</u>	Passmark G3D	Rank	Videocard	Price
<u>Radeon HD 7520G + HD 7500/7600 Dual</u>	Mark	Power is	Value	Menu
	832	699	NA	NA
<u>Radeon HD 7520G + HD 7670M Dual</u>	495	1237	NA	NA
<u>Radeon HD 7520G + HD 7700M Dual</u>	574	1144	NA	NA
<u>Radeon HD 7520G + HD 8600/8700M Dual</u>	623	1083	NA	NA
<u>Radeon HD 7520G + HD 8750M Dual</u>	651	1047	NA	NA
<u>Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/760</u>	574	1146	NA	NA
<u>Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D</u>	364	1360	NA	NA
<u>Radeon HD 7540D</u>	330	1389	NA	NA
<u>Radeon HD 7540D + 6570 Dual</u>	719	987	NA	NA
<u>Radeon HD 7540D + 7500 Dual</u>	821	888	NA	NA
<u>Radeon HD 7540D + HD 6450 Dual</u>	643	1056	NA	NA
<u>Radeon HD 7550M</u>	464	1266	NA	NA
<u>Radeon HD 7550M/7650M</u>	728	975	NA	NA
<u>Radeon HD 7560D</u>	470	1259	NA	NA
<u>Radeon HD 7560D + 6450 Dual</u>	568	1150	NA	NA
<u>Radeon HD 7560D + 6570 Dual</u>	833	878	NA	NA
<u>Radeon HD 7560D + 6670 Dual</u>	1130	701	NA	NA
<u>Radeon HD 7560D + 7560D Dual</u>	982	775	NA	NA
<u>Radeon HD 7560D + 7570 Dual</u>	985	771	NA	NA
<u>Radeon HD 7560D + 7670 Dual</u>	1426	610	NA	NA
<u>Radeon HD 7560D + 7700 Dual</u>	1919	495	NA	NA
<u>Radeon HD 7560D + HD 6570 Dual</u>	1237	665	NA	NA
<u>Radeon HD 7560D + HD 6670 Dual</u>	1554	582	NA	NA
<u>Radeon HD 7560D + HD 7000 Dual</u>	534	1191	NA	NA
<u>Radeon HD 7560D + HD 7600 Dual</u>	1258	655	NA	NA
<u>Radeon HD 7560D + HD 7670 Dual</u>	1380	619	NA	NA
<u>Radeon HD 7560D + HD 7700 Dual</u>	1346	631	NA	NA
<u>Radeon HD 7560D + HD 8570 Dual</u>	935	809	NA	NA
<u>Radeon HD 7560D + R5 235 Dual</u>	563	1155	NA	NA
<u>Radeon HD 7570</u>	622	1086	6.07	\$102.49*
<u>Radeon HD 7570M</u>	448	1285	NA	NA

Videocard Name	Passmark G3D (higher is better)	Rank (lower is better)	videocard value (higher is better)	Price (USD) Price
<u>Radeon HD 7500D</u>	330	1312	NA	NA
<u>Radeon HD 7600G</u>	323	1397	NA	NA
<u>Radeon HD 7600G + 6400M Dual</u>	376	1349	NA	NA
<u>Radeon HD 7600G + 7450M Dual</u>	389	1337	NA	NA

 Video Card ▼

<u>Radeon HD 7600G + 7500M/7600M Dual</u>	405	1324	NA	NA
<u>Radeon HD 7600G + 7550M Dual</u>	423	1313	NA	NA
<u>Radeon HD 7600G + 8500M/8700M Dual</u>	469	1260	NA	NA
<u>Radeon HD 7600G + HD 7400M Dual</u>	328	1392	NA	NA
<u>Radeon HD 7600G + HD 7500M/7600M Dual</u>	555	1166	NA	NA
<u>Radeon HD 7600G + HD 7550M Dual</u>	509	1222	NA	NA
<u>Radeon HD 7600G + HD 8670M Dual</u>	543	1182	NA	NA
<u>Radeon HD 7600G + HD Dual</u>	435	1303	NA	NA
<u>Radeon HD 7600G N HD 7600G + HD ON HD Dual</u>	526	1201	NA	NA
<u>Radeon HD 7600M + 7600M Dual</u>	773	925	NA	NA
<u>Radeon HD 7610M</u>	632	1070	NA	NA
<u>Radeon HD 7620G</u>	355	1366	NA	NA
<u>Radeon HD 7620G + 8600M Dual</u>	508	1223	NA	NA
<u>Radeon HD 7620G + 8670M Dual</u>	577	1140	NA	NA
<u>Radeon HD 7620G + HD 8600M Dual</u>	442	1296	NA	NA
<u>Radeon HD 7620G + HD 8670M Dual</u>	507	1225	NA	NA
<u>Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D</u>	451	1284	NA	NA
<u>Radeon HD 7640G</u>	441	1298	NA	NA
<u>Radeon HD 7640G + 6400M Dual</u>	526	1200	NA	NA
<u>Radeon HD 7640G + 7400M Dual</u>	637	1062	NA	NA
<u>Radeon HD 7640G + 7450M Dual</u>	754	950	NA	NA
<u>Radeon HD 7640G + 7470M Dual</u>	595	1118	NA	NA
<u>Radeon HD 7640G + 7500/7600 Dual</u>	627	1079	NA	NA
<u>Radeon HD 7640G + 7500M/7600M Dual</u>	775	922	NA	NA
<u>Radeon HD 7640G + 7600M Dual</u>	705	997	NA	NA
<u>Radeon HD 7640G + 7610M Dual</u>	510	1220	NA	NA
<u>Radeon HD 7640G + 7650M Dual</u>	747	955	NA	NA


Video Card

<u>Videocard Name</u>	<u>Passmark G3D 644 Mark (higher is</u>	<u>Rank (lower is</u>	<u>Videocard NA Value (higher is</u>	<u>NA Price (USD)</u>
<u>Radeon HD 7640G + 7670M Dual</u>	690	1008	NA	NA
<u>Radeon HD 7640G + 8500M Dual</u>	585	1128	NA	NA
<u>Radeon HD 7640G + 8570M Dual</u>	558	1164	NA	NA
<u>Radeon HD 7640G + 8600/8700M Dual</u>	688	1012	NA	NA

<u>Radeon HD 7640G + 8600M Dual</u>	249	1462	NA	NA
<u>Radeon HD 7640G + 8670M Dual</u>	558	1163	NA	NA
<u>Radeon HD 7640G + 8750M Dual</u>	654	1043	NA	NA
<u>Radeon HD 7640G + HD 7400M Dual</u>	621	1087	NA	NA
<u>Radeon HD 7640G + HD 7500/7600 Dual</u>	423	1312	NA	NA
<u>Radeon HD 7640G + HD 7600M Dual</u>	704	999	NA	NA
<u>Radeon HD 7640G + HD 7600M N HD 7600M Dual</u>	406	1323	NA	NA
<u>Radeon HD 7640G + HD 7670M Dual</u>	518	1210	NA	NA
<u>Radeon HD 7640G + HD 7700M Dual</u>	589	1121	NA	NA
<u>Radeon HD 7640G + HD 7700M N HD 7700M Dual</u>	630	1071	NA	NA
<u>Radeon HD 7640G + HD 8500M Dual</u>	607	1104	NA	NA
<u>Videocard Name</u>	<u>Passmark G3D Mark (higher is better)</u>	<u>Rank (lower is better)</u>	<u>Videocard Value (higher is better)</u>	<u>Price (USD)</u>
<u>Radeon HD 7640G + HD 8500M N HD 8500M Dual</u>	665	1031	NA	NA
<u>Radeon HD 7640G + HD 8570M Dual</u>	474	1256	NA	NA
<u>Radeon HD 7640G + HD 8600/8700M Dual</u>	586	1127	NA	NA
<u>Radeon HD 7640G + HD 8670M Dual</u>	677	1022	NA	NA
<u>Radeon HD 7640G + HD 8750M Dual</u>	996	768	NA	NA
<u>Radeon HD 7640G + R5 M200 Dual</u>	559	1160	NA	NA
<u>Radeon HD 7640G + R5 M230 Dual</u>	238	-1	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D</u>	824	885	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 7670M Dual</u>	679	1020	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 8570M Dual</u>	422	1315	NA	NA
<u>Radeon HD 7650A</u>	563	1154	2.15	\$262.00*
<u>Radeon HD 7650M</u>	453	1278	NA	NA
<u>Radeon HD 7660D</u>	528	1199	NA	NA


Video Card

<u>Videocard Name</u>	Passmark G3D Mark (higher is	Rank 714 (lower is	Videocard Value (higher is	Price (USD)
<u>Radeon HD 7660D + 6570 Dual</u>				
<u>Radeon HD 7660D + 7470 Dual</u>	465	1265	NA	NA
<u>Radeon HD 7660D + 7500 Dual</u>	1121	705	NA	NA
<u>Radeon HD 7660D + 7540D Dual</u>	1204	678	NA	NA
<u>Radeon HD 7660D + 7670 Dual</u>	1061	728	NA	NA

<u>Radeon HD 7660D + HD 6670 Dual</u>	1484	597	NA	NA
<u>Radeon HD 7660D + HD 7000 Dual</u>	633	1069	NA	NA
<u>Radeon HD 7660D + HD 7400 Dual</u>	339	1379	NA	NA
<u>Radeon HD 7660D + HD 7700 Dual</u>	1958	485	NA	NA
<u>Radeon HD 7660D + R5 235 Dual</u>	523	1204	NA	NA
<u>Radeon HD 7660D + R7 240 Dual</u>	941	806	NA	NA
<u>Radeon HD 7660G</u>	475	1254	NA	NA
<u>Radeon HD 7660G + 7400M Dual</u>	588	1125	NA	NA
<u>Radeon HD 7660G + 7470M Dual</u>	630	1072	NA	NA
<u>Radeon HD 7660G + 7600M Dual</u>	831	881	NA	NA
<u>Radeon HD 7660G + 7610M Dual</u>	745	959	NA	NA
<u>Radeon HD 7660G + 7670M Dual</u>	743	961	NA	NA
<u>Radeon HD 7660G + 7700M Dual</u>	757	947	NA	NA
<u>Radeon HD 7660G + 7730M Dual</u>	931	810	NA	NA
<u>Radeon HD 7660G + 8600M Dual</u>	445	1288	NA	NA
<u>Radeon HD 7660G + 8670M Dual</u>	587	1126	NA	NA
<u>Radeon HD 7660G + HD 7500/7600 7500/7600 Dual</u>	1002	763	NA	NA
<u>Radeon HD 7660G + HD 7500/7600 Dual</u>	760	942	NA	NA
<u>Radeon HD 7660G + HD 7500M/7600M Dual</u>	999	767	NA	NA
<u>Radeon HD 7660G + HD 7600M Dual</u>	659	1038	NA	NA
<u>Radeon HD 7660G + HD 7600M N HD 7600M Dual</u>	460	1273	NA	NA
<u>Radeon HD 7660G + HD 7670M Dual</u>	706	996	NA	NA
<u>Radeon HD 7660G + HD 7700M Dual</u>	777	920	NA	NA
<u>Radeon HD 7660G + HD 7730M Dual</u>	881	845	NA	NA
<u>Radeon HD 7660G + HD 8500M Dual</u>	758	943	NA	NA
<u>Radeon HD 7660G + HD 8600/8700M Dual</u>	747	956	NA	NA
<u>Radeon HD 7660G + HD 8600M Dual</u>	363	1362	NA	NA


Video Card

<u>Radeon HD 7660G + HD 8670M Dual</u>	Passmark G3D Mark 711 <i>(higher is better)</i>	Rank 992 <i>(lower is better)</i>	Videocard Value NA <i>(higher is better)</i>	Price NA <i>(USD)</i>
<u>Radeon HD 7660G N HD 7660G + HD 7670M Dual</u>	704	998	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

<u>Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D</u>	966	784	NA	NA
<u>Radeon HD 7670</u>	797	902	NA	NA
<u>Radeon HD 7670A</u>	1050	735	NA	NA
<u>Radeon HD 7670M</u>	510	1221	0.81	\$629.99*
<u>Radeon HD 7670M + 7670M Dual</u>	738	968	NA	NA
<u>Radeon HD 7690M</u>	1003	761	NA	NA
<u>Radeon HD 7690M XT</u>	1009	759	NA	NA
<u>Radeon HD 7700-serie</u>	1899	502	NA	NA
<u>Radeon HD 7730</u>	1207	674	5.19	\$232.70*
<u>Radeon HD 7730M</u>	657	1041	NA	NA
<u>Radeon HD 7750</u>	1678	553	13.99	\$119.99
<u>Radeon HD 7750M</u>	1191	684	NA	NA
<u>Radeon HD 7770</u>	2184	445	19.86	\$109.99
<u>Radeon HD 7790</u>	3090	342	22.07	\$139.99*
<u>Radeon HD 7800-serie</u>	4029	276	NA	NA
<u>Radeon HD 7850</u>	3769	292	23.56	\$159.99*
<u>Radeon HD 7850M</u>	1372	622	NA	NA
<u>Radeon HD 7870</u>	4671	244	23.36	\$199.99
<u>Radeon HD 7870 XT</u>	4469	248	NA	NA
<u>Radeon HD 7870M</u>	1507	594	NA	NA
<u>Radeon HD 7950 / R9 280</u>	4764	239	19.06	\$249.99
<u>Radeon HD 7970 / R9 280X</u>	5247	220	20.49	\$256.13
<u>Radeon HD 7970M</u>	3619	299	NA	NA
<u>Radeon HD 7990</u>	5565	212	13.91	\$399.99*
<u>Radeon HD 8180</u>	152	1572	NA	NA
<u>Radeon HD 8210</u>	196	1522	NA	NA
<u>Radeon HD 8210E</u>	193	1526	NA	NA
<u>Radeon HD 8240</u>	241	1468	NA	NA


Video Card

Radeon HD 8250 Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8280E	260	1452	NA	NA
Radeon HD 8280G	269	1444	NA	NA
Radeon HD 8310E	340	1378	NA	NA
Radeon HD 8330	251	1460	NA	NA

Radeon HD 8330E	240	1470	NA	NA
Radeon HD 8350	166	1557	2.52	\$65.99*
Radeon HD 8350G	443	1293	NA	NA
Radeon HD 8370D	292	1426	NA	NA
Radeon HD 8400	253	1457	NA	NA
Radeon HD 8400E	339	1380	NA	NA
Radeon HD 8410G	435	1304	NA	NA
Radeon HD 8450G	351	1371	NA	NA
Radeon HD 8450G + 8600/8700M Dual	1070	724	NA	NA
Radeon HD 8450G + 8600M Dual	545	1179	NA	NA
Radeon HD 8450G + 8670M Dual	474	1255	NA	NA
Radeon HD 8450G + 8750M Dual	637	1063	NA	NA
Radeon HD 8450G + HD 8600M Dual	452	1281	NA	NA
Radeon HD 8450G + HD 8670M Dual	574	1147	NA	NA
Radeon HD 8450G + HD 8750M Dual	503	1228	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8450G + R5 M230 Dual	578	1138	NA	NA
Radeon HD 8470	258	1453	NA	NA
Radeon HD 8470D	363	1361	NA	NA
Radeon HD 8470D + 6450 Dual	717	989	NA	NA
Radeon HD 8470D + 6570 Dual	837	874	NA	NA
Radeon HD 8470D + HD 6450 Dual	862	861	NA	NA
Radeon HD 8470D + HD 6670 Dual	1435	606	NA	NA
Radeon HD 8470D + HD 7500 Dual	1545	585	NA	NA
Radeon HD 8490	273	1441	3.04	\$89.99
Radeon HD 8500M	393	1334	NA	NA
Radeon HD 8500M/8700M	852	868	NA	NA
Radeon HD 8510G	371	1354	NA	NA


Video Card

<u>Videocard Name</u>	<u>Passmark G3D 596 Mark</u> (higher is better)	<u>Rank</u> (lower is better)	<u>Videocard NA Value</u> (higher is better)	<u>NA Price (USD)</u>
<u>Radeon HD 8510G + 8500M Dual</u>				
<u>Radeon HD 8550D</u>	685	1014	NA	NA
<u>Radeon HD 8550G</u>	403	1327	NA	NA
<u>Radeon HD 8550G + 7600M Dual</u>	901	830	NA	NA
<u>Radeon HD 8550G + 8500M Dual</u>	602	1110	NA	NA

<u>Radeon HD 8550G + 8570M Dual</u>	532	1194	NA	NA
<u>Radeon HD 8550G + 8600/8700M Dual</u>	802	898	NA	NA
<u>Radeon HD 8550G + 8600M Dual</u>	617	1092	NA	NA
<u>Radeon HD 8550G + 8670M Dual</u>	579	1135	NA	NA
<u>Radeon HD 8550G + 8690M Dual</u>	664	1033	NA	NA
<u>Radeon HD 8550G + 8750M Dual</u>	795	906	NA	NA
<u>Radeon HD 8550G + HD 7600M Dual</u>	854	863	NA	NA
<u>Radeon HD 8550G + HD 8500M Dual</u>	558	1162	NA	NA
<u>Radeon HD 8550G + HD 8570M Dual</u>	529	1198	NA	NA
<u>Radeon HD 8550G + HD 8600/8700M Dual</u>	654	1044	NA	NA
<u>Radeon HD 8550G + HD 8600M Dual</u>	593	1119	NA	NA
<u>Radeon HD 8550G + HD 8670M Dual</u>	546	1176	NA	NA
<u>Radeon HD 8550G + HD 8750M Dual</u>	819	890	NA	NA
<u>Radeon HD 8550G + R5 M200 Dual</u>	619	1090	NA	NA
<u>Radeon HD 8550G + R5 M230 Dual</u>	487	1243	NA	NA
<u>Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D</u>	611	1100	NA	NA
<u>Radeon HD 8570</u>	964	785	9.78	\$98.68*
<u>Radeon HD 8570 + 8670D Dual</u>	620	1089	NA	NA
<u>Radeon HD 8570 + HD 7660D Dual</u>	949	795	NA	NA
<u>Radeon HD 8570D</u>	444	1291	NA	NA
<u>Radeon HD 8570D + 6570 Dual</u>	1239	662	NA	NA
<u>Radeon HD 8570D + 6670 Dual</u>	1039	743	NA	NA
<u>Radeon HD 8570D + HD8490 Dual</u>	374	1353	NA	NA
<u>Radeon HD 8570D + HD 6570 Dual</u>	868	857	NA	NA
<u>Radeon HD 8570D + HD 6670 Dual</u>	1260	654	NA	NA
<u>Radeon HD 8570D + HD 7000 Dual</u>	753	951	NA	NA
<u>Radeon HD 8570D + HD 7700 Dual</u>	1834	514	NA	NA
<u>Radeon HD 8570D + HD 8470 Dual</u>	228	1281	NA	NA

<u>Videocard Name</u>	<u>Passmark G3D Mark (higher is better)</u>	<u>Rank (lower is better)</u>	<u>Videocard Value (higher is better)</u>	<u>Price (USD)</u>
<u>Radeon HD 8570D + HD 8570 Dual</u>	999	766	NA	NA
<u>Radeon HD 8570D + R7 200 Dual</u>	999	766	NA	NA
<u>Radeon HD 8570D + HD 8570 Dual</u>	1032	746	NA	NA
<u>Radeon HD 8570D + R7 240 Dual</u>	963	787	NA	NA

 **Video Card** ▼

<u>Radeon HD 8570M</u>	432	1308	NA	NA
<u>Radeon HD 8600/8700M</u>	1029	748	NA	NA
<u>Radeon HD 8610G</u>	403	1328	NA	NA
<u>Radeon HD 8610G + 8500M Dual</u>	610	1103	NA	NA
<u>Radeon HD 8610G + 8600M Dual</u>	588	1122	NA	NA
<u>Radeon HD 8610G + 8670M Dual</u>	599	1112	NA	NA
<u>Radeon HD 8610G + HD 8500M Dual</u>	645	1054	NA	NA
<u>Radeon HD 8610G + HD 8600M Dual</u>	480	1249	NA	NA
<u>Radeon HD 8610G + HD 8670M Dual</u>	577	1139	NA	NA
<u>Radeon HD 8610G + R5 M200 Dual</u>	676	1025	NA	NA
<u>Radeon HD 8650D</u>	525	1202	NA	NA
<u>Radeon HD 8650G</u>	497	1234	NA	NA
<u>Radeon HD 8650G + 7600M Dual</u>	741	963	NA	NA
<u>Radeon HD 8650G + 7670M Dual</u>	883	842	NA	NA
<u>Radeon HD 8650G + 7700M Dual</u>	1126	704	NA	NA
<u>Radeon HD 8650G + 8500M Dual</u>	626	1080	NA	NA
<u>Radeon HD 8650G + 8570M Dual</u>	654	1045	NA	NA
<u>Radeon HD 8650G + 8600/8700M Dual</u>	831	880	NA	NA
<u>Radeon HD 8650G + 8600M Dual</u>	613	1099	NA	NA
<u>Radeon HD 8650G + 8670M Dual</u>	635	1065	NA	NA
<u>Radeon HD 8650G + 8750M Dual</u>	786	909	NA	NA
<u>Radeon HD 8650G + HD 7600M Dual</u>	819	889	NA	NA
<u>Radeon HD 8650G + HD 7670M Dual</u>	634	1067	NA	NA
<u>Radeon HD 8650G + HD 8570M Dual</u>	716	990	NA	NA
<u>Radeon HD 8650G + HD 8600/8700M Dual</u>	763	939	NA	NA
<u>Radeon HD 8650G + HD 8600M Dual</u>	606	1107	NA	NA
<u>Radeon HD 8650G + HD 8600M N HD 8600M Dual</u>	757	945	NA	NA
<u>Radeon HD 8650G + HD 8670M Dual</u>	588	1122	NA	NA

<u>Radeon HD 8650G + HD 8670M Dual</u>	Passmark G3D Mark	Rank	Videocard Value	Price
Videocard Name	Mark (higher is better)	Rank (lower is better)	Value (higher is better)	Price (USD)
<u>Radeon HD 8650G + HD 8750M Dual</u>	722	984	NA	NA
<u>Radeon HD 8650G + R5 M200 Dual</u>	686	1013	NA	NA
<u>Radeon HD 8650G N HD 8650G + HD 8570M Dual</u>	773	926	NA	NA

 **Video Card** ▼

<u>Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual</u>	796	905	NA	NA
<u>Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D</u>	679	1019	NA	NA
<u>Radeon HD 8670D</u>	537	1190	NA	NA
<u>Radeon HD 8670D + 6670 Dual</u>	1361	626	NA	NA
<u>Radeon HD 8670D + 7000 Dual</u>	811	894	NA	NA
<u>Radeon HD 8670D + 7700 Dual</u>	1788	532	NA	NA
<u>Radeon HD 8670D + 8570 Dual</u>	974	777	NA	NA
<u>Radeon HD 8670D + HD 6670 Dual</u>	1221	672	NA	NA
<u>Radeon HD 8670D + HD 7000 Dual</u>	718	988	NA	NA
<u>Radeon HD 8670D + HD 7600 Dual</u>	1317	637	NA	NA
<u>Radeon HD 8670D + HD 7700 Dual</u>	1892	504	NA	NA
<u>Radeon HD 8670D + R5 235 Dual</u>	836	875	NA	NA
<u>Radeon HD 8670D + R5 330 Dual</u>	746	957	NA	NA
<u>Radeon HD 8670D + R7 200 Dual</u>	949	794	NA	NA
<u>Radeon HD 8670D + R7 240 Dual</u>	1020	753	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 8670D N HD 8670D + HD 8670D Dual</u>	488	1242	NA	NA
<u>Radeon HD 8670M</u>	520	1209	NA	NA
<u>Radeon HD 8690A</u>	468	1261	NA	NA
<u>Radeon HD 8690M</u>	984	772	NA	NA
<u>Radeon HD 8730M</u>	655	1042	NA	NA
<u>Radeon HD 8750M</u>	878	849	NA	NA
<u>Radeon HD 8790M</u>	1305	644	NA	NA
<u>Radeon HD 8790M / R9 M290X</u>	1210	673	NA	NA
<u>Radeon HD 8850M</u>	973	781	NA	NA
<u>Radeon HD 8850M / R9 M265X</u>	1139	698	NA	NA
<u>Radeon HD 8870M</u>	1638	561	NA	NA


Video Card

<u>Radeon HD 6870M / R9 M270X / M370X</u>	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value NA (higher is better)	Price NA (USD)
<u>Radeon HD 8970M</u>	3876	286	27.69	\$139.99*
<u>Radeon HD 8990</u>	5214	222	NA	NA
<u>Radeon HD HD7850M</u>	1651	558	NA	NA
<u>Radeon HDG 4670</u>	170	1552	NA	NA
<u>RADEON IGP 34xM</u>	1	2187	NA	NA
<u>RADEON IGP 320</u>	3	2131	NA	NA
<u>Radeon IGP 320M</u>	3	2138	NA	NA
<u>Radeon IGP 340M</u>	2	2175	NA	NA
<u>RADEON IGP 345M</u>	2	2164	NA	NA
<u>RADEON IGP 350M</u>	6	2067	NA	NA
<u>Radeon Infoshock 3000</u>	106	1687	NA	NA
<u>Radeon Instinct MI25 MxGPU</u>	10466	100	NA	NA
<u>Radeon M535DX</u>	749	954	NA	NA
<u>Radeon Pro</u>	1801	527	2.25	\$799.00
<u>Radeon Pro 450</u>	2722	371	NA	NA
<u>Radeon Pro 455</u>	3112	339	6.93	\$449.00*
<u>Radeon Pro 460</u>	3452	311	NA	NA
<u>Radeon Pro 465</u>	4537	246	NA	NA
<u>Radeon Pro 555</u>	3140	336	2.99	\$1,049.00*
<u>Radeon Pro 560</u>	3475	308	NA	NA
<u>Radeon Pro 560X</u>	3677	295	NA	NA
<u>Radeon Pro 570</u>	6336	188	NA	NA
<u>Radeon Pro 580</u>	7753	156	NA	NA
<u>Radeon Pro 580X</u>	7540	162	NA	NA
<u>Radeon Pro 5300</u>	7520	163	NA	NA
<u>Radeon Pro 5300M</u>	5713	207	NA	NA
<u>Radeon Pro 5500 XT</u>	8289	142	NA	NA
<u>Radeon Pro 5500M</u>	6633	184	NA	NA
<u>Radeon Pro 5600M</u>	10484	99	NA	NA
<u>Radeon Pro 5700</u>	11844	81	NA	NA
<u>Radeon Pro 5700 XT</u>	12075	79	NA	NA
<u>Radeon Pro Duo</u>	9161	123	7.67	\$1,194.95

Radeon Pro SSG	10497	98	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro Vega 16	4682	243	NA	NA
Radeon Pro Vega 20	5942	200	NA	NA

 **Video Card** ▼

Radeon Pro Vega 48	11383	90	NA	NA
Radeon Pro Vega 56	12209	78	NA	NA
Radeon Pro Vega 64	11455	88	NA	NA
Radeon Pro Vega 64X	14630	-1	NA	NA
Radeon Pro Vega II	14737	49	NA	NA
Radeon Pro VII	17404	28	NA	NA
Radeon Pro W5500	9272	119	19.40	\$477.99
Radeon Pro W5500M	2821	362	NA	NA
Radeon Pro W5700	15157	44	13.66	\$1,109.99*
Radeon PRO W6600	14832	47	NA	NA
Radeon PRO W6800	17980	27	8.18	\$2,198.99
Radeon Pro WX 2100	1743	541	NA	NA
Radeon Pro WX 3100	2617	386	NA	NA
Radeon Pro WX 3200	2533	400	7.94	\$319.11
Radeon Pro WX 4100	3798	291	9.26	\$409.99
Radeon Pro WX 4130	1692	550	NA	NA
Radeon Pro WX 4150	1785	533	NA	NA
Radeon Pro WX 4170	1409	615	NA	NA
Radeon Pro WX 5100	5562	213	5.68	\$980.00
Radeon Pro WX 7100	7787	154	6.23	\$1,250.00
Radeon Pro WX 7130	5721	206	NA	NA
Radeon Pro WX 8200	14039	57	8.79	\$1,597.71
Radeon Pro WX 9100	13437	66	NA	NA
Radeon Pro WX Vega M GL	6049	197	NA	NA
Radeon R1E	301	1416	NA	NA
Radeon R2	239	1472	NA	NA
Radeon R2E	229	1478	NA	NA
Radeon R3	305	1413	NA	NA

<u>Radeon R3E</u>	205	1505	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>Radeon R4</u>	134	1608	1.58	\$85.26*
<u>Radeon R5 220</u>	134	1608	1.58	\$85.26*
<u>Radeon R5 230</u>	221	1484	2.74	\$81.10*
<u>Radeon R5 235</u>	302	1415	5.02	\$60.13*
<u>Radeon R5 235 + HD 7560D Dual</u>	743	960	NA	NA

 **Video Card** ▼

<u>Radeon R5 235 + HD 8570D Dual</u>	737	969	NA	NA
<u>Radeon R5 235X</u>	295	1420	NA	NA
<u>Radeon R5 240</u>	515	1215	6.07	\$85.00*
<u>Radeon R5 310</u>	331	1385	0.66	\$499.00*
<u>Radeon R5 330</u>	572	1148	1.68	\$339.99*
<u>Radeon R5 340</u>	1001	764	NA	NA
<u>Radeon R5 420</u>	574	1145	14.39	\$39.95*
<u>Radeon R5 430</u>	923	815	15.66	\$59.00*
<u>Radeon R5 435</u>	840	871	NA	NA
<u>Radeon R5 A6-7480</u>	806	897	NA	NA
<u>Radeon R5 A6-8500P</u>	625	1082	NA	NA
<u>Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G</u>	605	1108	NA	NA
<u>Radeon R5 A6-9500 2C+6G</u>	853	865	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G</u>	920	817	NA	NA
<u>Radeon R5 A6-9500E 2C+4G</u>	1014	756	NA	NA
<u>Radeon R5 A10-9600P 4C+6G</u>	619	1091	NA	NA
<u>Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C</u>	691	1007	NA	NA
<u>Radeon R5 A10-9620P 4C+6G</u>	731	973	NA	NA
<u>Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C</u>	681	1017	NA	NA
<u>Radeon R5 A10-9630P 4C+6G</u>	977	776	NA	NA
<u>Radeon R5 A240</u>	576	1142	NA	NA
<u>Radeon R5 M230</u>	389	1339	NA	NA
<u>Radeon R5 M240</u>	432	1306	NA	NA
<u>Radeon R5 M255</u>	513	1217	NA	NA
<u>Radeon R5 M315</u>	461	1271	NA	NA


Video Card

<u>Radeon R5 M320</u>	<u>Passmark G3D</u>	<u>1316</u>	<u>NA</u>	<u>NA</u>
Videocard Name	Mark (higher is	Rank (lower is	Value (higher is	Price (USD)
<u>Radeon R5 M320</u>	420	1316	NA	NA
<u>Radeon R5 M420</u>	482	1248	NA	NA
<u>Radeon R5 M430</u>	648	1050	NA	NA
<u>Radeon R5 M435</u>	797	904	NA	NA

<u>Radeon R5 Opteron X3216</u>	436	1301	NA	NA
<u>Radeon R5 PRO A6-8500B 2C+4G</u>	508	1224	NA	NA
<u>Radeon R5 PRO A6-8530B 2C+4G</u>	689	1010	NA	NA
<u>Radeon R5 PRO A6-8570 2C+6G</u>	847	870	NA	NA
<u>Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G</u>	1237	664	NA	NA
<u>Radeon R5 PRO A6-8570E 2C+4G</u>	637	1061	NA	NA
<u>Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G</u>	866	859	NA	NA
<u>Radeon R5 PRO A6-9500 2C+6G</u>	1096	716	NA	NA
<u>Radeon R5 PRO A6-9500 R5, 8 COMPUTE CORES 2C+6G</u>	1000	-1	NA	NA
<u>Radeon R5 PRO A6-9500B 2C+4G</u>	693	1005	NA	NA
<u>Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES 2C+4G</u>	506	-1	NA	NA
<u>Radeon R5 PRO A6-9500E 2C+4G</u>	770	930	NA	NA
<u>Radeon R5 PRO A8-9600B 4C+6G</u>	658	1039	NA	NA
<u>Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G</u>	787	908	NA	NA
<u>Radeon R5 PRO A10-8730B 4C+6G</u>	695	1004	NA	NA
<u>Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G</u>	588	1123	NA	NA
<u>Radeon R5E</u>	304	1414	NA	NA
<u>Radeon R6</u>	640	1057	NA	NA
<u>Radeon R6 + R7 M265DX Dual</u>	570	1149	NA	NA
<u>Radeon R6 A8-8600P</u>	560	1159	NA	NA
<u>Radeon R6 A10-8700P</u>	491	1238	NA	NA
<u>Radeon R6 A10-9600P 4C+6G</u>	970	783	NA	NA
<u>Radeon R6 M255DX</u>	532	1195	NA	NA
<u>Radeon R6 Opteron X3418</u>	955	791	NA	NA
<u>Radeon R6 PRO A8-8600B 4C+6G</u>	531	1196	NA	NA
<u>Radeon R6 PRO A8-8600B R6, 10</u>	524	1203	NA	NA

 **Video Card** ▼

<u>Compute Cores 4C+6G</u>	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R7 A8-7600B</u>	853	867	4.29	\$199.00
<u>Compute Cores 4C+6G</u>				
<u>Radeon R7 240</u>	853	867	4.29	\$199.00
<u>Radeon R7 240 + HD 8570D Dual</u>	917	819	NA	NA
<u>Radeon R7 240 + HD 8670D Dual</u>	930	812	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R7 250</u>	1206	676	10.05	\$119.99
<u>Radeon R7 250X</u>	2268	430	12.00	\$189.00
<u>Radeon R7 260</u>	2891	356	32.13	\$89.99*
<u>Radeon R7 260X</u>	3134	337	22.39	\$139.99*
<u>Radeon R7 340</u>	930	811	NA	NA
<u>Radeon R7 360</u>	3077	343	24.62	\$125.00*
<u>Radeon R7 370</u>	4459	251	NA	NA
<u>Radeon R7 430</u>	1167	688	5.84	\$199.99*
<u>Radeon R7 450</u>	1968	481	24.61	\$79.99*
<u>Radeon R7 7850A10-7850K</u>	551	1169	NA	NA
<u>Radeon R7 +8G</u>	1190	685	NA	NA
<u>Radeon R7 + HD 7700 Dual</u>	1962	484	NA	NA
<u>Radeon R7 + R5 330 Dual</u>	1028	749	NA	NA
<u>Radeon R7 + R5 340 Dual</u>	1234	666	NA	NA
<u>Radeon R7 + R5 435 Dual A10-9700 RADEON</u>	885	841	NA	NA
<u>Radeon R7 + R5 Dual</u>	897	836	NA	NA
<u>Radeon R7 + R7 200 Dual</u>	1128	702	NA	NA
<u>Radeon R7 + R7 240 Dual</u>	1045	740	NA	NA
<u>Radeon R7 + R7 250 Dual</u>	1232	667	NA	NA
<u>Radeon R7 + R7 350 Dual</u>	1982	479	NA	NA
<u>Radeon R7 A8 PRO-7600B</u>	614	1096	NA	NA
<u>Radeon R7 A8-7500</u>	947	798	NA	NA
<u>Radeon R7 A8-7500 4C+6G</u>	853	866	NA	NA
<u>Radeon R7 A8-7600</u>	754	949	NA	NA
<u>Radeon R7 A8-7650K</u>	613	1097	NA	NA
<u>Radeon R7 A8-7670K</u>	881	846	NA	NA
<u>Radeon R7 A8-7680</u>	740	965	NA	NA


Video Card ▼

<u>Videocard Name</u>	<u>Passmark G3D Mark</u> (higher is better)	<u>Rank</u> (lower is better)	<u>Videocard Value</u> (higher is better)	<u>Price</u> (USD)
<u>Radeon R7 A8-8650</u>	816	892	NA	NA
<u>Radeon R7 A10 Extreme Edition</u>	561	1157	NA	NA
<u>Radeon R7 A10 PRO-7800B</u>	958	789	NA	NA
<u>Radeon R7 A10-7700K</u>	736	970	NA	NA
<u>Radeon R7 A10-7800</u>	733	971	NA	NA
<u>Radeon R7 A10-7850K</u>	973	778	NA	NA
<u>Radeon R7 A10-7860K</u>	898	835	NA	NA
<u>Radeon R7 A10-7870K</u>	1443	604	NA	NA
<u>Radeon R7 A10-7890K</u>	767	935	NA	NA
<u>Radeon R7 A10-8750</u>	883	843	NA	NA
<u>Radeon R7 A10-8850</u>	1114	708	NA	NA
<u>Radeon R7 A10-9700 RADEON</u>	1000	765	NA	NA
<u>Radeon R7 A10-9700E RADEON</u>	1100	713	NA	NA
<u>Radeon R7 A12-9700P RADEON</u>	672	1028	1.54	\$435.92*
<u>Radeon R7 A12-9720P RADEON</u>	764	938	2.09	\$365.48*
<u>Radeon R7 A12-9730P RADEON</u>	1047	739	NA	NA
<u>Radeon R7 A12-9800 RADEON</u>	993	769	NA	NA
<u>Radeon R7 A12-9800E RADEON</u>	1037	744	7.45	\$139.19*
<u>Radeon R7 A265</u>	954	793	NA	NA
<u>Radeon R7 A360</u>	676	1024	NA	NA
<u>Radeon R7 A365</u>	781	916	NA	NA
<u>Radeon R7 A370</u>	1281	649	NA	NA
<u>Radeon R7 FX-8800P</u>	812	893	NA	NA
<u>Radeon R7 FX-9800P RADEON</u>	726	979	1.37	\$530.00*
<u>Radeon R7 FX-9830P RADEON</u>	1062	727	NA	NA
<u>Radeon R7 G</u>	869	855	NA	NA
<u>Radeon R7 M260</u>	447	1287	0.56	\$799.00*
<u>Radeon R7 M260DX</u>	822	887	NA	NA
<u>Radeon R7 M260X</u>	949	796	NA	NA
<u>Radeon R7 M265</u>	606	1106	NA	NA
<u>Radeon R7 M265DX</u>	539	1186	NA	NA


Video Card ▼

<u>Radeon R7 M270</u> Videocard Name	Passmark G3D 745 Mark (higher is	Rank (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>Radeon R7 M340</u>	646	1053	NA	NA
<u>Radeon R7 M350</u>	1064	726	NA	NA
<u>Radeon R7 M360</u>	559	1161	NA	NA
<u>Radeon R7 M365X</u>	902	829	NA	NA
<u>Radeon R7 M370</u>	1417	611	NA	NA
<u>Radeon R7 M380</u>	1668	555	NA	NA
<u>Radeon R7 M440</u>	869	854	NA	NA
<u>Radeon R7 M445</u>	911	825	1.22	\$744.00*
<u>Radeon R7 M460</u>	1047	738	NA	NA
<u>Radeon R7 M465</u>	1306	642	NA	NA
<u>Radeon R7 M465X</u>	1597	569	NA	NA
<u>Radeon R7 Opteron X3421</u>	1043	741	NA	NA
<u>Radeon R7 PRO A6-9500 2C+6G</u>	781	915	NA	NA
<u>Radeon R7 PRO A8-8650B</u>	692	1006	NA	NA
<u>Radeon R7 PRO A8-8670E</u>	1309	640	NA	NA
<u>Radeon R7 PRO A8-9600</u>	1049	737	NA	NA
<u>Radeon R7 PRO A10-8750B</u>	817	891	NA	NA
<u>Radeon R7 PRO A10-8770</u>	954	792	NA	NA
<u>Radeon R7 PRO A10-8770E</u>	886	840	NA	NA
<u>Radeon R7 PRO A10-8850B</u>	945	804	NA	NA
<u>Radeon R7 PRO A10-9700</u>	898	834	NA	NA
<u>Radeon R7 PRO A10-9700B</u>	757	944	NA	NA
<u>Radeon R7 PRO A10-9700E</u>	936	808	1.77	\$529.00*
<u>Radeon R7 PRO A12-8800B</u>	797	903	NA	NA
<u>Radeon R7 PRO A12-8830B</u>	882	844	NA	NA
<u>Radeon R7 PRO A12-8870</u>	1375	621	NA	NA
<u>Radeon R7 PRO A12-8870E</u>	1127	703	NA	NA
<u>Radeon R7 PRO A12-9800</u>	1117	706	NA	NA
<u>Radeon R7 PRO A12-9800B</u>	779	917	NA	NA
<u>Radeon R7 PRO A12-9800E</u>	989	770	NA	NA
<u>Radeon R7E</u>	690	1009	NA	NA
<u>Radeon R8 M365DX</u>	740	964	NA	NA

Radeon R8 M445DX	783	910	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R8 M445DX	783	910	NA	NA
Radeon R9 260	3018	348	NA	NA
Radeon R9 270	4306	262	NA	NA

 **Video Card** ▼

Radeon R9 270 / R7 370	4259	266	10.02	\$425.00
Radeon R9 270X	4898	233	14.84	\$330.00
Radeon R9 280	5602	210	NA	NA
Radeon R9 280X	6247	191	NA	NA
Radeon R9 285	6680	-1	NA	NA
Radeon R9 285 / 380	5549	214	11.59	\$479.00
Radeon R9 290	8428	138	NA	NA
Radeon R9 290 / 390	8150	146	17.91	\$454.99
Radeon R9 290X	8773	131	NA	NA
Radeon R9 290X / 390X	8389	139	14.49	\$579.00
Radeon R9 295X2	8167	144	16.37	\$499.10*
Radeon R9 350	1963	483	6.57	\$299.00*
Radeon R9 360	3031	347	22.64	\$133.89
Radeon R9 370	4722	242	10.71	\$440.79
Radeon R9 380	6233	193	69.27	\$89.99*
Radeon R9 380X	6092	196	11.74	\$519.00
Radeon R9 390	8969	127	NA	NA
Radeon R9 390X	9523	116	NA	NA
Radeon R9 A375	1024	-1	NA	NA
Radeon R9 Fury	9673	113	21.83	\$443.10*
Radeon R9 Fury + Fury X	9741	109	20.29	\$479.99
Radeon R9 Fury X	10044	105	NA	NA
Radeon R9 M265X	946	800	NA	NA
Radeon R9 M270X	1204	679	NA	NA
Radeon R9 M275	1114	707	1.59	\$699.99*
Radeon R9 M275X	1801	526	NA	NA
Radeon R9 M275X / M375	1574	577	NA	NA
Radeon R9 M280X	922	816	NA	NA

Radeon R9 M290X	3320	328	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 M290X	3320	328	NA	NA
Radeon R9 M365X	1481	600	NA	NA
Radeon R9 M370X	1372	623	1.54	\$889.00*
Radeon R9 M375	773	928	NA	NA
Radeon R9 M375X	1835	513	NA	NA

 **Video Card** ▼

Radeon R9 M380	2947	351	NA	NA
Radeon R9 M385	1826	515	NA	NA
Radeon R9 M385X	1929	492	NA	NA
Radeon R9 M390X	4356	257	NA	NA
Radeon R9 M395	5023	228	NA	NA
Radeon R9 M395X	4775	237	NA	NA
Radeon R9 M470	2023	470	NA	NA
Radeon R9 M470X	3400	316	NA	NA
Radeon R9 M485X	4842	235	NA	NA
Radeon RX590 GME	8627	135	NA	NA
Radeon RX 460	4095	272	6.92	\$592.00
Radeon RX 470/570	8021	149	20.05	\$399.99
Radeon RX 480	8649	132	18.44	\$469.00
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 540	1843	509	NA	NA
Radeon RX 550	2754	367	17.59	\$156.60
Radeon RX 550X	2242	434	NA	NA
Radeon RX 560	3620	298	21.78	\$166.22
Radeon RX 560X	4123	271	NA	NA
Radeon RX 570X	1923	493	4.42	\$435.00
Radeon RX 580	8867	128	17.32	\$512.04
Radeon RX 580 2048SP	7825	152	NA	NA
Radeon RX 580X	7798	153	NA	NA
Radeon RX 590	9621	115	16.06	\$598.98
Radeon RX 640	1414	613	NA	NA
Radeon RX 5300	7349	168	NA	NA
Radeon RX 5300M	3357	323	NA	NA
Radeon RX 5500	8795	130	NA	NA


Video Card ▼

<u>Videocard Name</u>	<u>Passmark G3D 9144 Mark</u> (higher is	<u>Rank</u> (lower is	<u>Videocard 51.42 Value</u> (higher is	<u>\$177.86 Price</u> (USD)
<u>Radeon RX 5500 XT</u>				
<u>Radeon RX 5600</u>	10879	97	NA	NA
<u>Radeon RX 5600 XT</u>	13777	62	13.45	\$1,024.10
<u>Radeon RX 5600M</u>	7619	159	NA	NA
<u>Radeon RX 5700</u>	14721	50	47.49	\$309.99*

<u>Radeon RX 5700 XT</u>	16840	31	14.98	\$1,124.00
<u>Radeon RX 5700 XT 50th Anniversary</u>	16674	32	NA	NA
<u>Radeon RX 6600 XT</u>	15458	42	22.08	\$699.99
<u>Radeon RX 6700 XT</u>	19061	19	21.66	\$879.99
<u>Radeon RX 6800</u>	20725	11	13.37	\$1,549.99
<u>Radeon RX 6800 XT</u>	23301	7	16.44	\$1,417.22
<u>Radeon RX 6800M</u>	8294	141	NA	NA
<u>Radeon RX 6900 XT</u>	26937	1	15.85	\$1,699.99
<u>Radeon RX Vega11</u>	1689	552	NA	NA
<u>Radeon RX Vega 8</u>	1586	573	NA	NA
<u>Radeon RX Vega 10</u>	1731	544	NA	NA
<u>Radeon RX Vega 11</u>	2137	450	2.13	\$1,002.00*
<u>Radeon RX Vega 11 PRD</u>	2401	409	NA	NA
<u>Radeon RX Vega 11 Processor</u>	1842	510	NA	NA
<u>Radeon RX Vega 56</u>	13613	65	12.86	\$1,059.00
<u>Radeon RX Vega 64</u>	14626	52	11.71	\$1,249.10
<u>Radeon RX Vega M GH</u>	6759	180	NA	NA
<u>Radeon RX Vega M GL</u>	3371	319	NA	NA
<u>Radeon Ryzen 3 4300G</u>	1435	607	NA	NA
<u>Radeon Ryzen 3 4300GE</u>	2322	420	NA	NA
<u>Radeon Ryzen 3 4300U</u>	1591	572	NA	NA
<u>Radeon Ryzen 3 PRO 4350G</u>	2203	440	NA	NA
<u>Radeon Ryzen 3 PRO 4350GE</u>	1792	531	NA	NA
<u>Radeon Ryzen 3 PRO 4450U</u>	1408	616	NA	NA
<u>Radeon Ryzen 5 4500U</u>	1802	525	NA	NA
<u>Radeon Ryzen 5 4600G</u>	2395	410	NA	NA
<u>Radeon Ryzen 5 4600H</u>	3327	327	NA	NA
<u>Radeon Ryzen 5 4600HS</u>	7942	-1	NA	NA

<u>Radeon Ryzen 5 4600U</u>	1824 Passmark G3D	517 Rank	NA Videocard Value	NA Price
Videocard Name	Mark Passmark G3D (higher is	Rank (lower is	Videocard Value	Price
<u>Radeon Ryzen 5 Microsoft Surface Edition</u>	2027	469	NA	NA
<u>Radeon Ryzen 5 PRO 4650G</u>	2439	404	NA	NA
<u>Radeon Ryzen 5 PRO 4650GE</u>	1738	542	NA	NA
<u>Radeon Ryzen 5 PRO 4650U</u>	1770	536	NA	NA

 **Video Card** ▼

<u>Radeon Ryzen 7 4700G</u>	2306	422	NA	NA
<u>Radeon Ryzen 7 4700GE</u>	2661	-1	NA	NA
<u>Radeon Ryzen 7 4700U</u>	2053	461	NA	NA
<u>Radeon Ryzen 7 4800H</u>	6638	183	NA	NA
<u>Radeon Ryzen 7 4800HS</u>	8841	129	NA	NA
<u>Radeon Ryzen 7 4800U</u>	2271	428	NA	NA
<u>Radeon Ryzen 7 Microsoft Surface Edition</u>	2349	415	NA	NA
<u>Radeon Ryzen 7 PRO 4750G</u>	2624	385	NA	NA
<u>Radeon Ryzen 7 PRO 4750GE</u>	2020	471	NA	NA
<u>Radeon Ryzen 7 PRO 4750U</u>	2019	472	NA	NA
<u>Radeon Ryzen 9 4900HS</u>	8572	136	NA	NA
<u>Radeon Ryzen 9 4900HSS</u>	9460	-1	NA	NA
<u>Radeon Ryzen Embedded V2718</u>	2189	442	NA	NA
<u>Radeon Ryzen Embedded V2748</u>	1296	-1	NA	NA
<u>Radeon Sky 500</u>	4736	240	NA	NA
<u>Radeon TM R9 A360</u>	2105	452	NA	NA
<u>Radeon VE</u>	2	2181	NA	NA
<u>Radeon Vega 2</u>	454	1277	NA	NA
<u>Radeon Vega 3</u>	899	833	0.34	\$2,677.99
<u>Radeon Vega 3 Mobile</u>	1070	723	NA	NA
<u>Radeon Vega 6</u>	1282	647	0.71	\$1,799.99*
<u>Radeon Vega 8</u>	1698	549	13.39	\$126.86*
<u>Radeon Vega 8 Mobile</u>	1451	602	NA	NA
<u>Radeon Vega 9</u>	1662	556	NA	NA
<u>Radeon Vega 10</u>	1548	583	NA	NA
<u>Radeon Vega 10 Mobile</u>	1470	601	NA	NA
<u>Radeon Vega 11</u>	1844	508	NA	NA
<u>Radeon Vega Frontier Edition</u>	13928	59	8.29	\$1,680.00

<u>Radeon VII</u>	16973 Passmark G3D Mark (higher is better)	30 Rank (lower is better)	6.29 Videocard Value Number is	\$2,699.99* Price USD
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>RADEON X550XT</u>	56	1858	NA	NA
<u>Radeon X550XTX</u>	70	1803	NA	NA
<u>RADEON X600 256MB HyperMemory</u>	56	1857	NA	NA
<u>RADEON X600XT</u>	91	1737	NA	NA

 **Video Card** ▼

<u>RADEON X700</u>	72	1795	NA	NA
<u>RADEON X700 PRO</u>	75	1784	NA	NA
<u>RADEON X700 SE</u>	71	1800	NA	NA
<u>RADEON X800 GT</u>	84	1758	NA	NA
<u>RADEON X800 GTO</u>	76	1781	NA	NA
<u>RADEON X800 PRO</u>	64	1831	NA	NA
<u>RADEON X800 PRO/GTO</u>	73	1792	NA	NA
<u>RADEON X800 SE</u>	129	1616	NA	NA
<u>RADEON X800 XL</u>	69	1809	NA	NA
<u>RADEON X800 XT</u>	97	1715	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>RADEON X800 XT Platinum Edition</u>	81	1771	NA	NA
<u>RADEON X800GT</u>	79	1777	NA	NA
<u>RADEON X850 PRO</u>	72	1794	NA	NA
<u>RADEON X850 XT</u>	81	1773	NA	NA
<u>RADEON X850 XT Platinum Edition</u>	81	1765	NA	NA
<u>Radeon X1050</u>	49	1878	NA	NA
<u>Radeon X1200</u>	32	1954	NA	NA
<u>Radeon X1250</u>	37	1924	NA	NA
<u>Radeon X1270</u>	31	1958	NA	NA
<u>Radeon X1300</u>	58	1850	0.44	\$132.98*
<u>Radeon X1300 PRO</u>	84	1757	NA	NA
<u>Radeon X1550</u>	66	1825	0.43	\$155.00*
<u>Radeon X1550 64-bit</u>	47	1882	NA	NA
<u>Radeon X1600</u>	49	1876	NA	NA
<u>Radeon X1600 Pro</u>	98	1708	NA	NA
<u>Radeon X1600 Pro / X1300XT</u>	69	1811	NA	NA
<u>Radeon X1600 XT</u>	115	1658	NA	NA


Video Card

<u>Radeon X1650 GTO</u> Videocard Name	Passmark G3D 74 Mark (higher is better)	Rank (lower is better)	Videocard NA Value (higher is better)	NA Price (USD)
<u>Radeon X1650 SE</u>	71	1802	NA	NA
<u>Radeon X1700 Targa Edition</u>	116	1656	NA	NA
<u>Radeon X1800 GTO</u>	140	1593	NA	NA
<u>Radeon X1900 CrossFire Edition</u>	137	1603	NA	NA
<u>Radeon X1900 GT</u>	145	1584	NA	NA
<u>Radeon X1950 CrossFire Edition</u>	151	1573	NA	NA
<u>Radeon X1950 GT</u>	106	1689	NA	NA
<u>Radeon X1950 Pro</u>	112	1667	NA	NA
<u>RADEON XPRESS 200</u>	29	1966	NA	NA
<u>RADEON XPRESS 200 CROSSFIRE</u>	18	2010	NA	NA
<u>RADEON XPRESS 200M</u>	22	1997	NA	NA
<u>Radeon Xpress 1100</u>	34	1945	NA	NA
<u>Radeon Xpress 1150</u>	29	1965	NA	NA
<u>Radeon Xpress 1200</u>	35	1933	NA	NA
<u>Radeon Xpress 1250</u>	42	1900	NA	NA
<u>Radeon Xpress 1270</u>	26	1976	NA	NA
<u>Radeon Xpress 1300</u>	52	1863	NA	NA
<u>Radeon Xpress 1300M</u>	40	1908	NA	NA
<u>Radeon. HD 7730M</u>	928	813	NA	NA
<u>RadeonT 540X</u>	1802	524	NA	NA
<u>RadeonT R5 430</u>	1012	757	NA	NA
<u>RadeonT R7 450</u>	2184	444	NA	NA
<u>RadeonT RX 560X</u>	1809	521	NA	NA
<u>RadeonT RX 640</u>	1363	-1	NA	NA
<u>RadeonT RX 5300</u>	7321	169	NA	NA
<u>RadeonT RX 5500M</u>	3165	334	NA	NA
<u>RadeonT Vega 3</u>	774	-1	NA	NA
<u>Rage 128 Pro</u>	1	2190	NA	NA
<u>RAGE 128 PRO AGP 4X TMDS</u>	1	2192	NA	NA
<u>Rage Fury Pro/Xpert 2000 Pro</u>	3	2152	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Red Hat QXL controller</u>	31	1956	NA	NA


Video Card

<u>RGH Drivers v3</u> Videocard Name	Passmark G3D 11 Mark (higher is	Rank (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>RIVA 1N12/1N12 Pro</u>	3	2142	NA	NA
<u>RTX A2000 Laptop GPU</u>	11795	84	NA	NA
<u>RTX A3000 Laptop GPU</u>	14346	54	NA	NA
<u>RTX A4000</u>	19722	15	16.62	\$1,186.99

<u>RTX A4000 Laptop GPU</u>	15202	43	NA	NA
<u>RTX A5000</u>	24276	5	NA	NA
<u>RTX A5000 Laptop GPU</u>	20141	12	NA	NA
<u>RTX A6000</u>	23382	6	4.68	\$4,999.00
<u>RV530 PRO</u>	118	1649	NA	NA
<u>Ryzen 3 4300G with Radeon Graphics</u>	1902	501	NA	NA
<u>Ryzen 3 4300GE with Radeon Graphics</u>	2402	-1	NA	NA
<u>Ryzen 3 4300U with Radeon Graphics</u>	1354	628	NA	NA
<u>Ryzen 3 5400U with Radeon Graphics</u>	1719	545	NA	NA
<u>Ryzen 3 PRO 4200G with Radeon Graphics</u>	1798	-1	NA	NA
<u>Ryzen 3 PRO 4200GE with Radeon Graphics</u>	1783	534	NA	NA
<u>Ryzen 3 PRO 4300U with Radeon Graphics</u>	1542	587	NA	NA
<u>Ryzen 3 Pro 4350G with Radeon Graphics</u>	2190	441	NA	NA
<u>Ryzen 3 PRO 4350GE with Radeon Graphics</u>	2210	438	NA	NA
<u>Ryzen 3 PRO 4450U with Radeon Graphics</u>	1538	589	NA	NA
<u>Ryzen 5 2500U with Radeon Vega</u>	1503	595	NA	NA
<u>Ryzen 5 4500U with Radeon Graphics</u>	1819	519	NA	NA
<u>Ryzen 5 4600G with Radeon Graphics</u>	2061	459	NA	NA
<u>Ryzen 5 4600H with Radeon Graphics</u>	1936	491	NA	NA
<u>Ryzen 5 4600U with Radeon Graphics</u>	1951	488	NA	NA
<u>Ryzen 5 5600G with Radeon Graphics</u>	2925	-1	NA	NA
<u>Ryzen 5 5600U with Radeon Graphics</u>	1641	560	NA	NA
<u>Ryzen 5 PRO 4400G with Radeon Graphics</u>	2305	423	NA	NA
<u>Ryzen 5 PRO 4400GE with Radeon Graphics</u>	1441	605	NA	NA
<u>Ryzen 5 PRO 4500U with Radeon Graphics</u>	2007	475	NA	NA


Video Card

<u>Videocard Name</u>	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Ryzen 5 Pro 4650G with Radeon Graphics</u>	2395	411	NA	NA
<u>Ryzen 5 PRO 4650U with Radeon Graphics</u>	1689	551	NA	NA
<u>Ryzen 5 PRO 5650U with Radeon Graphics</u>	2231	435	NA	NA

<u>Ryzen 7 2700U with Radeon Vega</u>	1617	566	NA	NA
<u>Ryzen 7 4700G with Radeon Graphics</u>	2186	443	NA	NA
<u>Ryzen 7 4700GE with Radeon Graphics</u>	2496	403	NA	NA
<u>Ryzen 7 4700U with Radeon Graphics</u>	2032	466	NA	NA
<u>Ryzen 7 4800H with Radeon Graphics</u>	2113	451	NA	NA
<u>Ryzen 7 4800HS with Radeon Graphics</u>	6999	-1	NA	NA
<u>Ryzen 7 4800U with Radeon Graphics</u>	2344	417	NA	NA
<u>Ryzen 7 5700G with Radeon Graphics</u>	2064	458	NA	NA
<u>Ryzen 7 5800H with Radeon Graphics</u>	2594	-1	NA	NA
<u>Ryzen 7 5800HS with Radeon Graphics</u>	7391	-1	NA	NA
<u>Ryzen 7 5800U with Radeon Graphics</u>	2600	390	NA	NA
<u>Ryzen 7 Extreme Edition</u>	2339	418	NA	NA
<u>Ryzen 7 PRO 4700G with Radeon Graphics</u>	2879	-1	NA	NA
<u>Videocard Name</u>	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Ryzen 7 Pro 4750G with Radeon Graphics</u>	2678	378	NA	NA
<u>Ryzen 7 PRO 4750GE with Radeon Graphics</u>	2549	396	NA	NA
<u>Ryzen 7 PRO 4750U with Radeon Graphics</u>	2028	468	NA	NA
<u>Ryzen 7 PRO 5850U with Radeon Graphics</u>	2582	393	NA	NA
<u>Ryzen 9 4900H with Radeon Graphics</u>	2713	-1	NA	NA
<u>Ryzen 9 5900HS with Radeon Graphics</u>	2412	406	NA	NA
<u>Ryzen 9 5900HX with Radeon Graphics</u>	6972	176	NA	NA
<u>Ryzen 9 5980HS with Radeon Graphics</u>	2533	-1	NA	NA
<u>S3 5400EW</u>	144	1587	NA	NA
<u>S3 Chrome 430 ULP</u>	39	1913	NA	NA
<u>S3 Chrome S25 DDR2</u>	18	2007	NA	NA
<u>S3 Inc. Savage4</u>	3	2150	NA	NA


Video Card

<u>S3 ProSavageDDR</u>	Passmark G3D	2189	NA	NA
Videocard Name	Mark	Rank	Value	Price
	(higher is	(lower is	(higher is	(USD)
<u>SAPPHIRE RADEON 9600 ATLANTIS PRO</u>	47	1884	NA	NA
<u>SAPPHIRE RADEON 9600 ATLANTIS</u>	47	1884	NA	NA
<u>Sapphire RADEON X800 GT</u>	112	1671	NA	NA
<u>SAPPHIRE Radeon X1550</u>	61	1841	NA	NA

<u>Seria Mobility Radeon HD 3400</u>	124	1629	NA	NA
<u>Seria Radeon HD 7700</u>	1603	568	NA	NA
<u>SUMO 964A</u>	497	1232	NA	NA
<u>SUMO 9640</u>	650	1049	NA	NA
<u>SUMO 9644</u>	465	1264	NA	NA
<u>T400</u>	3499	306	NA	NA
<u>T500</u>	3736	293	NA	NA
<u>T600</u>	7061	174	23.78	\$297.00*
<u>T600 Laptop GPU</u>	7455	166	NA	NA
<u>T1000</u>	7612	160	19.18	\$396.99
<u>T1200 Laptop GPU</u>	7365	167	NA	NA
<u>TENSOR 1.0 Driver Intel HD 630</u>	1299	645	NA	NA
<u>Tesla C2050</u>	3515	304	13.02	\$269.99*
<u>Tesla C2050 / C2070</u>	3428	312	NA	NA
<u>Tesla C2070</u>	3101	340	5.18	\$599.00
<u>Tesla C2075</u>	3118	338	4.83	\$646.00
<u>Tesla M6</u>	7509	164	32.79	\$229.00
<u>Tesla M10</u>	3490	307	1.30	\$2,690.00
<u>Tesla M40</u>	7950	-1	13.36	\$595.00
<u>Tesla M60</u>	7691	158	5.51	\$1,395.00*
<u>Tesla M2070-Q</u>	1305	643	NA	NA
<u>Tesla P100-PCI-E-16GB</u>	7225	172	NA	NA
<u>Tesla T4</u>	11397	89	4.87	\$2,338.99
<u>Tesla T10</u>	13263	-1	NA	NA
<u>Tesla V100-SXM2-16GB</u>	16235	38	NA	NA
<u>TITAN RTX</u>	19875	14	4.19	\$4,747.89
<u>TITAN V</u>	18990	20	7.30	\$2,599.99
<u>TITAN V CEO Edition</u>	16987	29	NA	NA

<u>TITAN Xp</u>	18874	21	NA	NA
Videocard Name	Passmark G3D Mark	Rank	Videocard Value	Price
TITAN Xp FACTORS EDITION	18874	(lower is better)	NA	NA

Video Card ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>TRINITY SCRAPPER MOBILE</u>	498	1231	NA	NA
<u>V9560XT V62.11</u>	6	2061	NA	NA

<u>Vanta/Vanta LT</u>	3	2154	NA	NA
<u>VIA Chrome9 HC3 IGP</u>	2	2166	NA	NA
<u>VIA Chrome9 HC IGP</u>	4	2115	NA	NA
<u>VIA Chrome9 HC IGP Family</u>	3	2128	NA	NA
<u>VIA Chrome9 HC IGP Family WDDM</u>	3	2140	NA	NA
<u>VIA Chrome9 HC IGP Prerelease WDDM 1.1</u>	2	2179	NA	NA
<u>VIA Chrome9 HC IGP WDDM</u>	2	2161	NA	NA
<u>VIA Chrome9 HC IGP WDDM 1.1</u>	2	2162	NA	NA
<u>VIA Chrome9 HCM IGP</u>	1	2186	NA	NA
<u>VIA Chrome9 HD IGP</u>	9	2036	NA	NA
<u>VIA/S3G C-645/640 GPU</u>	163	1561	NA	NA
<u>VIA/S3G Chrome 645/640 GPU</u>	109	1684	NA	NA
<u>VIA/S3G DeltaChrome IGP</u>	3	2145	NA	NA
<u>VIA/S3G KM400/KN400</u>	4	2121	NA	NA
<u>VIA/S3G UniChrome IGP</u>	4	2116	NA	NA
<u>VIA/S3G UniChrome Pro IGP</u>	4	2101	NA	NA
<u>VIA/S3G UniChromell</u>	5	2069	NA	NA
<u>VisionTek Radeon 7000</u>	1	2184	NA	NA
<u>WinFast A250 LE</u>	4	2096	NA	NA
<u>WinFast GT 610</u>	211	1499	NA	NA
<u>Xabre</u>	5	2088	NA	NA
<u>XFx Radeon HD 4650 AGP</u>	109	1681	NA	NA
<u>XGI Volari Family v1.13.23.D_V</u>	4	2106	NA	NA
<u>ZX Chrome 645/640 GPU</u>	147	1581	NA	NA
<u>zxcvIntel HD 620</u>	943	-1	NA	NA

* - Last price seen from our affiliates.

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