

Videocard Benchmarks

Over 1,000,000 Video Cards Benchmarked

Video Card List

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

 VIDEO CARD

 High End

High Mid Range

Low Mid Range

Low End

 Best Value

Common

Market Share (30 Days)

 Compare ⁰

 Video Card Mega List

Search Model

 GPU Compute

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	869	NA	NA
9xx Soldiers sans frontiers Sigma 2	21	1985	NA	NA
15FF	8229	138	NA	NA
64MB DDR GeForce3 Ti 200	5	2059	NA	NA
64MB GeForce2 MX with TV Out	2	2156	NA	NA
128 DDR Radeon 9700 TX w/TV-Out	44	1882	NA	NA
128 DDR Radeon 9800 Pro	62	1824	NA	NA
128MB DDR Radeon 9800 Pro	66	1812	NA	NA
128MB RADEON X600 SE	49	1866	0.87	\$56.18*
256MB DDR Radeon 9800 XT	37	1907	NA	NA
256MB RADEON X600	67	1805	NA	NA
7900 MOD - Radeon HD 6520G	610	1087	NA	NA
7900 MOD - Radeon HD 6550D	892	824	NA	NA
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1475	NA	NA
A10-8700P	513	1202	NA	NA
ABIT Siluro T400	3	2112	NA	NA
ALL-IN-WONDER 9000	4	2078	NA	NA

https://www.videocardbenchmark.net/gpu_list.php

1/68

 Video Card

<u>ALL-IN-WONDER 9800</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank 1978 (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>ALL-IN-WONDER X800 GT</u>	84	1739	NA	NA
<u>All-in-Wonder X1800XL</u>	30	1948	NA	NA
<u>All-in-Wonder X1900</u>	127	1607	NA	NA

<u>AMIGAMERLIN 3.1-R1 For Voodoo 4 4500 PCI</u>	3	2136	NA	NA
<u>ASUS A7000</u>	9	2022	NA	NA
<u>ASUS AGP-V3800PRO v31.40H</u>	4	2097	NA	NA
<u>ASUS EAH4870x2</u>	496	1220	NA	NA
<u>Asus GTX 650 FML II EC-EGPU</u>	720	970	NA	NA
<u>ASUS V9520-X V62.11</u>	7	2033	NA	NA
<u>B8DKMDAP</u>	4557	235	NA	NA
<u>Barco MXRT 1450</u>	205	1497	NA	NA
<u>Barco MXRT 2600</u>	900	820	4.52	\$199.00
<u>Barco MXRT 5400</u>	1161	677	5.86	\$198.00
<u>Barco MXRT 5450</u>	1079	707	13.49	\$79.99
<u>Barco MXRT 5500</u>	2701	364	9.04	\$299.00*
<u>Barco MXRT 7100</u>	180	1529	NA	NA
<u>Barco MXRT 7400</u>	900	819	9.10	\$99.00
<u>Barco MXRT 7500</u>	4319	251	14.45	\$299.00
<u>Barco MXRT 7600</u>	4943	222	8.27	\$597.98
<u>BASICDISPLAY</u>	69	1789	NA	NA
<u>CARRIZO 9874</u>	246	-1	NA	NA
<u>Citrix Indirect Display Adapter</u>	4446	244	NA	NA
<u>CONNECT 3D RADEON X300</u>	36	1911	NA	NA
<u>Dell 8100</u>	2	2163	0.00	\$999.11*
<u>Dell 8200</u>	4	2099	NA	NA
<u>Diamond X1300-PCIE 256MB</u>	70	1788	NA	NA
<u>EAH5450</u>	134	1592	1.22	\$109.99*
<u>EG PARK</u>	141	-1	NA	NA
<u>EIZO Quadro MED-XN51LP</u>	4955	221	NA	NA
<u>Embedded Radeon E9173</u>	1545	569	NA	NA
<u>Extreme AX850 PRO</u>	120	1630	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD / Yen)
Famille de jeu de puces Express Intel 946GZ	7	2036	NA	NA
FireGL T2-128	30	1945	NA	NA
FireGL V3100	52	1847	NA	NA
FireGL V3200	84	1736	NA	NA
FireGL V3300	70	1787	NA	NA
FireGL V3350	68	1797	NA	NA
FireGL V3400	103	1684	NA	NA
FireGL V3600	179	1530	1.12	\$160.99*
FireGL V5100	92	1717	0.81	\$114.96
FireGL V5200	114	1647	NA	NA
FireGL V5600	341	1364	NA	NA
FireGL V7100	71	1779	NA	NA
FireGL V7200	116	1640	NA	NA
FireGL V7300	128	1604	0.11	\$1,189.99*
FireGL V7350	110	1661	0.67	\$165.00
FireGL V7600	615	1083	NA	NA
FireGL V7700	660	1023	9.43	\$69.99
FireGL V8600	838	858	NA	NA
FireGL V8650	550	1160	3.44	\$159.99
FireGL X1	59	1833	NA	NA
FireMV 2200 PCI	1	2179	NA	NA
FireMV 2200 PCIe	36	1913	0.40	\$89.99*
FireMV 2250	45	1874	0.46	\$99.00
FireMV 2260	117	1636	1.12	\$104.99*
FireMV 2400 PCIe	11	2013	NA	NA
FireMV 2450	73	1773	NA	NA
FirePro 3D V3700	178	1532	2.10	\$84.99*
FirePro 3D V3750	341	1362	6.71	\$50.88*
FirePro 3D V3800	472	1242	3.15	\$149.99*
FirePro 3D V4800	853	850	5.33	\$159.99*
FirePro 3D V5700	546	1163	1.71	\$319.99*

FirePro 3D V5800	1231	655	3.73	\$329.95
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro 3D V7750	1166	1166	1.54	\$1,199.00*
FirePro 3D V8700	1206	664	7.47	\$161.46
FirePro 3D V8750	1271	639	1.03	\$1,230.99*
FirePro 3D V8800	2437	396	5.74	\$424.99*
FirePro 3D V9800	2811	356	1.13	\$2,499.00*

FirePro 2260	112	1652	NA	NA
FirePro 2270	154	1555	2.21	\$69.94
FirePro 2450	51	1857	0.18	\$278.00*
FirePro 2460	215	1482	2.57	\$83.99*
FirePro M2000	413	1305	NA	NA
FirePro M4000	1586	557	21.79	\$72.83
FirePro M4000 Mobility Pro	1653	545	NA	NA
Firepro M4100	1059	716	NA	NA
FirePro M4150	977	762	NA	NA
FirePro M4170	1091	704	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro M5100	2102	445	NA	NA
FirePro M5100 FireGL V	1839	501	NA	NA
FirePro M5950	1314	625	NA	NA
FirePro M6000	1820	506	9.43	\$192.99*
FirePro M6000 Mobility Pro	1269	640	NA	NA
FirePro M6100	2178	436	NA	NA
FirePro M6100 FireGL V	2656	370	NA	NA
FirePro M7740	665	1019	NA	NA
FirePro M40003	1364	610	NA	NA
FirePro R5000	2646	372	24.06	\$109.99*
FirePro RG220	335	1369	0.52	\$650.18*
FirePro S7000	4166	258	16.90	\$246.54
FirePro S7150	6276	181	5.02	\$1,250.00
FirePro S9000	5059	217	NA	NA
FirePro S9050	3911	-1	NA	NA
FirePro S10000	5235	211	NA	NA
FirePro V3800	323	1386	2.58	\$125.00

 Video Card

<u>FirePro V3900</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	<u>\$238.44</u> Price (USD)
<u>FirePro V5700</u>	464	1254	NA	NA
<u>FirePro V5800</u>	1266	641	<u>18.36</u>	<u>\$68.99</u>
<u>FirePro V5900</u>	1278	636	<u>12.92</u>	<u>\$99.00</u>
<u>FirePro V7000</u>	3161	327	NA	NA
<u>FirePro V7800</u>	2030	457	<u>10.97</u>	<u>\$185.00</u>
<u>FirePro V7900</u>	2296	413	<u>18.38</u>	<u>\$125.00</u>
<u>FirePro V8700</u>	1538	573	<u>9.75</u>	<u>\$157.88</u>
<u>FirePro V8800</u>	2267	-1	<u>11.39</u>	<u>\$199.00</u>
<u>FirePro V9800</u>	2726	361	<u>9.77</u>	<u>\$279.00</u>
<u>FirePro W600</u>	1751	531	<u>4.93</u>	<u>\$355.00</u>
<u>FirePro W2100</u>	868	841	<u>7.62</u>	<u>\$113.99*</u>
<u>FirePro W4100</u>	1532	576	<u>6.08</u>	<u>\$252.00</u>
<u>FirePro W4170M</u>	907	813	NA	NA
<u>Firepro W4190M</u>	1094	701	NA	NA
<u>FirePro W4300</u>	2734	360	<u>11.39</u>	<u>\$239.99*</u>
<u>FirePro W5000</u>	2973	342	<u>29.74</u>	<u>\$99.99</u>
<u>FirePro W5100</u>	2879	350	<u>10.10</u>	<u>\$285.00</u>
<u>FirePro W5130M</u>	1427	596	NA	NA
<u>Firepro W5170M</u>	1673	542	NA	NA
<u>FirePro W6150M</u>	1586	-1	NA	NA
<u>FirePro W7000</u>	4339	248	<u>13.78</u>	<u>\$315.00</u>
<u>FirePro W7000 Adapter</u>	4339	249	NA	NA
<u>FirePro W7100</u>	4959	220	<u>6.57</u>	<u>\$755.00</u>
<u>FirePro W7170M</u>	3849	281	NA	NA
<u>FirePro W8000</u>	3453	303	<u>9.90</u>	<u>\$349.00</u>
<u>FirePro W8100</u>	7234	161	<u>10.35</u>	<u>\$699.00</u>
<u>FirePro W9000</u>	6045	188	<u>7.20</u>	<u>\$840.00</u>
<u>FirePro W9100</u>	7750	153	<u>3.78</u>	<u>\$2,050.00</u>
<u>FireStream 9170</u>	647	1037	NA	NA
<u>FireStream 9250</u>	1164	675	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>FireStream 9270</u>	1341	620	NA	NA

<u>FireStream 9370</u> Videocard Name	Passmark G3D Mark 2528 (higher is better)	Rank 591 (lower is better)	Videocard Value NA (higher is better)	Price NA (USD)
<u>GeForce2 Go</u>	4	2103	NA	NA
<u>GeForce2 GTS/GeForce2 Pro</u>	3	2109	NA	NA
<u>GeForce2 Integrated GPU</u>	4	2098	NA	NA
<u>GeForce2 MX</u>	2	2148	NA	NA
<u>GeForce2 MX 100/200</u>	3	2132	NA	NA
<u>GeForce2 MX with DVI-D and TV-out</u>	4	2082	NA	NA
<u>GeForce2 MX/MX 400</u>	3	2111	NA	NA
<u>GeForce2 Ti</u>	4	2090	NA	NA
<u>GeForce2 Ultra</u>	6	2047	NA	NA
<u>GeForce3</u>	4	2079	NA	NA
<u>GeForce3 Ti 200</u>	4	2105	NA	NA
<u>GeForce3 Ti 500</u>	2	2158	NA	NA
<u>GeForce4 420 Go</u>	3	2129	NA	NA
<u>GeForce4 420 Go 32M</u>	5	2069	NA	NA
<u>GeForce4 440</u>	4	2076	NA	NA
<u>GeForce4 440 Go</u>	3	2117	NA	NA
<u>GeForce4 440 Go 64M</u>	5	2054	NA	NA
<u>GeForce4 448 Go</u>	5	2066	NA	NA
<u>GeForce4 4200 Go</u>	3	2110	NA	NA
<u>GeForce4 MX 420</u>	4	2083	NA	NA
<u>GeForce4 MX 440</u>	4	2093	NA	NA
<u>GeForce4 MX 440 with AGP8X</u>	4	2080	NA	NA
<u>GeForce4 MX 440SE</u>	4	2092	NA	NA
<u>GeForce4 MX 460</u>	4	2102	NA	NA
<u>GeForce4 MX 4000</u>	4	2096	NA	NA
<u>GeForce4 MX Integrated GPU</u>	6	2045	NA	NA
<u>GeForce4 Ti 4200</u>	5	2065	NA	NA
<u>GeForce4 Ti 4400</u>	7	2038	NA	NA
<u>GeForce4 Ti 4600</u>	5	2067	0.10	\$53.99*
<u>GeForce4 Ti 4800</u>	5	2056	NA	NA
<u>GeForce4 Ti 4800 SE</u>	6	2041	NA	NA
<u>GeForce9400M</u>	105	1675	NA	NA

 Video Card

GeForce 205	126	1612	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 210	126	1701	NA	NA
GeForce 256	5	2074	0.12	\$42.04*
GeForce 305M	190	1521	NA	NA
GeForce 310	122	1623	1.13	\$108.35*
GeForce 310M	112	1655	NA	NA
GeForce 315	163	1547	4.95	\$32.99*
GeForce 315M	119	1631	NA	NA
GeForce 320M	202	1501	NA	NA
GeForce 405	122	1620	4.99	\$24.64*
GeForce 410M	247	1451	NA	NA
GeForce 505	186	1523	1.62	\$115.06*
GeForce 510	252	1445	3.61	\$69.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 605	309	1397	2.26	\$136.83*
GeForce 610M	288	1419	NA	NA
GeForce 615	551	1157	NA	NA
GeForce 705M	455	1263	NA	NA
GeForce 710A	486	1230	NA	NA
GeForce 710M	442	1282	NA	NA
GeForce 720A	724	964	NA	NA
GeForce 730A	776	906	NA	NA
GeForce 770M	3245	319	18.34	\$176.99*
GeForce 800A	428	1296	NA	NA
GeForce 800M	468	1247	NA	NA
GeForce 810A	627	1068	NA	NA
GeForce 810M	397	1318	NA	NA
GeForce 820A	566	1137	NA	NA
GeForce 820M	513	1203	NA	NA
GeForce 825M	768	917	NA	NA
GeForce 830A	1004	744	NA	NA
GeForce 830M	1003	745	NA	NA
GeForce 840A	1179	673	NA	NA
GeForce 840M	1062	712	NA	NA

 Video Card

<u>GeForce 845M</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 920A</u>	879	832	NA	NA
<u>GeForce 920M</u>	726	963	NA	NA
<u>GeForce 920MX</u>	1084	705	NA	NA
<u>GeForce 930A</u>	1227	656	NA	NA
<u>GeForce 930M</u>	1024	734	NA	NA
<u>GeForce 930MX</u>	1327	621	NA	NA
<u>GeForce 940A</u>	1144	681	NA	NA
<u>GeForce 940M</u>	1108	694	NA	NA
<u>GeForce 940MX</u>	1533	575	NA	NA
<u>GeForce 945A</u>	1852	497	NA	NA
<u>GeForce 945M</u>	1965	472	NA	NA
<u>GeForce 999 GTX</u>	83	1743	NA	NA
<u>GeForce 6100</u>	24	1970	NA	NA
<u>GeForce 6100 nForce 400</u>	25	1965	NA	NA
<u>GeForce 6100 nForce 405</u>	22	1983	NA	NA
<u>GeForce 6100 nForce 420</u>	25	1964	NA	NA
<u>GeForce 6100 nForce 430</u>	23	1980	NA	NA
<u>GeForce 6150</u>	21	1984	0.07	\$329.00*
<u>GeForce 6150 LE</u>	34	1930	NA	NA
<u>GeForce 6150SE</u>	24	1968	NA	NA
<u>GeForce 6150SE nForce 430</u>	30	1944	NA	NA
<u>GeForce 6200</u>	35	1918	0.35	\$99.99
<u>GeForce 6200 A-LE</u>	32	1939	NA	NA
<u>GeForce 6200 LE</u>	31	1941	0.75	\$41.24*
<u>GeForce 6200 TurboCache</u>	45	1875	NA	NA
<u>GeForce 6200A</u>	3	2120	0.07	\$54.99*
<u>GeForce 6200SE TurboCache</u>	28	1952	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	1904	NA	NA
<u>GeForce 6600</u>	87	1731	0.34	\$259.00
<u>GeForce 6600 GT</u>	122	1622	1.88	\$64.95*
<u>GeForce 6600 LE</u>	51	1855	NA	NA

 Video Card

<u>GeForce 6610 XL</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 6800</u>	112	1653	0.20	\$559.29*
<u>GeForce 6800 GS</u>	195	1515	NA	NA
<u>GeForce 6800 GS/XT</u>	102	1686	NA	NA
<u>GeForce 6800 GT</u>	142	1572	NA	NA
<u>GeForce 6800 LE</u>	109	1666	NA	NA
<u>GeForce 6800 Ultra</u>	138	1582	NA	NA
<u>GeForce 6800 XE</u>	58	1834	NA	NA
<u>GeForce 6800 XT</u>	135	1587	NA	NA
<u>GeForce 7000M</u>	13	2007	NA	NA
<u>GeForce 7000M / nForce 610M</u>	12	2008	NA	NA
<u>GeForce 7025 / nForce 630a</u>	34	1922	NA	NA
<u>GeForce 7050 / nForce 610i</u>	24	1972	NA	NA
<u>GeForce 7050 / nForce 620i</u>	39	1902	NA	NA
<u>GeForce 7050 / nForce 630i</u>	27	1958	NA	NA
<u>GeForce 7050 PV / nForce 630a</u>	30	1946	NA	NA
<u>GeForce 7100 / nForce 620i</u>	26	1961	NA	NA
<u>GeForce 7100 / nForce 630i</u>	35	1916	NA	NA
<u>GeForce 7100 GS</u>	51	1852	NA	NA
<u>GeForce 7150 / nForce 630i</u>	33	1935	NA	NA
<u>GeForce 7150M / nForce 630M</u>	18	1994	NA	NA
<u>GeForce 7200 GS</u>	23	1979	NA	NA
<u>GeForce 7300 GS</u>	79	1760	NA	NA
<u>GeForce 7300 GT</u>	132	1597	0.88	\$149.99*
<u>GeForce 7300 LE</u>	55	1845	1.74	\$32.00*
<u>GeForce 7300 SE</u>	39	1901	NA	NA
<u>GeForce 7300 SE/7200 GS</u>	51	1850	NA	NA
<u>GeForce 7350 LE</u>	74	1772	NA	NA
<u>GeForce 7500 LE</u>	65	1813	NA	NA
<u>GeForce 7600 GS</u>	197	1511	1.13	\$175.00*
<u>GeForce 7600 GT</u>	196	1512	0.99	\$199.00*
<u>GeForce 7650 GS</u>	134	1593	NA	NA
<u>GeForce 7800 GS</u>	177	1533	NA	NA

<u>GeForce 7800 GT</u>	244	1454	3.05	\$80.00*
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 7800 GTV</u>	244	1417	NA	NA
<u>GeForce 7900 GT</u>	258	1440	NA	NA
<u>GeForce 7900 GT/GTO</u>	247	1453	NA	NA
<u>GeForce 7900 GTX</u>	387	1327	NA	NA
<u>GeForce 7950 GT</u>	344	1361	1.74	\$198.00

<u>GeForce 7950 GX2</u>	201	1502	3.67	\$54.99*
<u>GeForce 7950 Xtreme</u>	287	1421	NA	NA
<u>GeForce 8100 / nForce 720a</u>	79	1762	NA	NA
<u>GeForce 8200</u>	153	1556	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	1780	NA	NA
<u>GeForce 8300</u>	91	1723	4.04	\$22.68*
<u>GeForce 8300 GS</u>	66	1807	NA	NA
<u>GeForce 8400</u>	81	1753	0.14	\$589.99*
<u>GeForce 8400 GS</u>	126	1610	2.23	\$56.86
<u>GeForce 8400 SE</u>	68	1799	NA	NA
<u>GeForce 8400M G</u>	58	1835	NA	NA
<u>GeForce 8400M GS</u>	98	1695	1.25	\$78.20*
<u>GeForce 8400M GT</u>	63	1818	NA	NA
<u>GeForce 8500 GT</u>	108	1669	NA	NA
<u>GeForce 8600 GS</u>	93	1712	NA	NA
<u>GeForce 8600 GT</u>	115	1644	0.73	\$159.00
<u>GeForce 8600 GTS</u>	158	1550	0.66	\$239.00
<u>GeForce 8600M GS</u>	77	1764	NA	NA
<u>GeForce 8600M GT</u>	84	1742	0.78	\$108.10
<u>GeForce 8700M GT</u>	125	1613	NA	NA
<u>GeForce 8800 GS</u>	394	1319	NA	NA
<u>GeForce 8800 GT</u>	517	1198	3.14	\$165.00
<u>GeForce 8800 GTS</u>	444	1279	3.19	\$139.00
<u>GeForce 8800 GTS 512</u>	607	1092	NA	NA
<u>GeForce 8800 GTX</u>	603	1097	3.02	\$199.99*
<u>GeForce 8800 Ultra</u>	638	1046	NA	NA
<u>GeForce 8800M GTS</u>	382	1332	NA	NA

 Video Card

<u>GeForce 8800M GTX</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 9100M G</u>	78	1763	NA	NA
<u>GeForce 9200</u>	132	1596	NA	NA
<u>GeForce 9200M GE</u>	156	1552	NA	NA
<u>GeForce 9200M GS</u>	60	1827	NA	NA

<u>GeForce 9300</u>	126	1608	0.80	\$159.00
<u>GeForce 9300 / nForce 730i</u>	128	1603	NA	NA
<u>GeForce 9300 GE</u>	69	1793	3.02	\$22.99*
<u>GeForce 9300 GS</u>	71	1784	1.19	\$59.95*
<u>GeForce 9300 SE</u>	81	1751	NA	NA
<u>GeForce 9300GE</u>	97	1697	0.97	\$101.20
<u>GeForce 9300M G</u>	84	1738	NA	NA
<u>GeForce 9300M GS</u>	90	1726	2.09	\$43.42*
<u>GeForce 9400</u>	86	1734	NA	NA
<u>GeForce 9400 GT</u>	90	1728	0.58	\$155.00
<u>GeForce 9400M</u>	87	1732	NA	NA
<u>GeForce 9400M G</u>	69	1790	NA	NA
<u>GeForce 9450</u>	104	1676	NA	NA
<u>GeForce 9500 GS</u>	157	1551	NA	NA
<u>GeForce 9500 GT</u>	135	1585	1.58	\$85.99*
<u>GeForce 9500M</u>	103	1682	1.02	\$101.20*
<u>GeForce 9500M G</u>	121	1625	NA	NA
<u>GeForce 9500M GS</u>	104	1680	NA	NA
<u>GeForce 9600 GS</u>	329	1376	NA	NA
<u>GeForce 9600 GSO</u>	353	1355	7.07	\$49.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 9600 GSO 512</u>	347	1359	NA	NA
<u>GeForce 9600 GT</u>	498	1216	3.35	\$149.00*
<u>GeForce 9600M GS</u>	118	1632	NA	NA
<u>GeForce 9600M GT</u>	130	1599	1.67	\$78.20*
<u>GeForce 9600M GT / GeForce GT 220M</u>	293	1413	NA	NA
<u>GeForce 9650M GS</u>	270	1429	NA	NA
<u>GeForce 9650M GT</u>	145	1570	1.24	\$117.30*

 Video Card

<u>GeForce 9700M GT</u> Videocard Name	Passmark G3D 216 Mark (higher is	Rank 479 (lower is	Videocard NA Value (higher is	Price (USD)
<u>GeForce 9800 GT</u>	477	1236	4.78	\$99.99
<u>GeForce 9800 GT 1024MB</u>	134	1591	NA	NA
<u>GeForce 9800 GTX</u>	769	916	7.69	\$99.99*
<u>GeForce 9800 GTX+</u>	510	1205	NA	NA
<u>GeForce 9800 GTX/9800 GTX+</u>	630	1061	7.01	\$89.99*
<u>GeForce 9800 GX2</u>	797	890	4.09	\$195.00
<u>GeForce 9800 S</u>	635	1052	NA	NA
<u>GeForce 9800M GS</u>	457	1261	NA	NA
<u>GeForce 9800M GT</u>	424	1297	NA	NA
<u>GeForce 9800M GTS</u>	378	1333	NA	NA
<u>GeForce 9800M GTX</u>	461	1258	1.41	\$328.50*
<u>GeForce FX 5100</u>	7	2032	NA	NA
<u>GeForce FX 5200</u>	7	2035	0.06	\$129.00
<u>GeForce FX 5200 Ultra</u>	12	2011	NA	NA
<u>GeForce FX 5200LE</u>	7	2039	0.16	\$42.99*
<u>GeForce FX 5200SE</u>	11	2012	NA	NA
<u>GeForce FX 5500</u>	8	2027	0.05	\$156.97
<u>GeForce FX 5600</u>	12	2009	NA	NA
<u>GeForce FX 5600 Ultra</u>	17	2000	NA	NA
<u>GeForce FX 5600XT</u>	9	2023	NA	NA
<u>GeForce FX 5700</u>	40	1890	NA	NA
<u>GeForce FX 5700 Ultra</u>	34	1927	NA	NA
<u>GeForce FX 5700LE</u>	24	1969	NA	NA
<u>GeForce FX 5700VE</u>	33	1934	NA	NA
<u>GeForce FX 5900</u>	34	1924	NA	NA
<u>GeForce FX 5900 Ultra</u>	41	1888	NA	NA
<u>GeForce FX 5900XT</u>	40	1894	NA	NA
<u>GeForce FX 5900ZT</u>	32	1937	NA	NA
<u>GeForce FX 5950 Ultra</u>	59	1832	NA	NA
<u>GeForce FX Go5300</u>	12	2010	NA	NA
<u>GeForce FX Go5650</u>	16	2001	NA	NA
<u>GeForce FX Go5700</u>	51	1854	NA	NA

 Video Card

<u>GeForce FX Go 5200</u>	8	2025	NA	NA
Videocard Name	Passmark G3D Mark	Rank	Videocard Value	Price
GeForce FX Go 5600	(higher is better)	(lower is better)	(higher is better)	(USD)
GeForce G102M	93	1710	NA	NA
GeForce G105M	111	1660	NA	NA
GeForce G200	199	1503	NA	NA
GeForce G205M	91	1722	NA	NA
GeForce G210	103	1681	0.85	\$122.12
Videocard Name	Passmark G3D Mark	Rank	Videocard Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
GeForce G210M	126	1611	NA	NA
GeForce G 103M	61	1825	NA	NA
GeForce G 105M	67	1802	NA	NA
GeForce Go 6100	17	1997	NA	NA
GeForce Go 6150	19	1990	NA	NA
GeForce Go 6200	15	2004	NA	NA
GeForce Go 6400	24	1973	NA	NA
GeForce Go 6600	69	1791	NA	NA
GeForce Go 6600 TE/6200 TE	44	1879	NA	NA
GeForce Go 6800	106	1674	NA	NA
GeForce Go 6800 Ultra	137	1583	NA	NA
GeForce Go 7200	45	1876	NA	NA
GeForce Go 7300	52	1849	NA	NA
GeForce Go 7400	65	1814	NA	NA
GeForce Go 7600	127	1605	NA	NA
GeForce Go 7600 GT	210	1493	NA	NA
GeForce Go 7700	147	1565	NA	NA
GeForce Go 7800	114	1646	NA	NA
GeForce Go 7800 GTX	209	1494	NA	NA
GeForce Go 7900 GS	176	1534	NA	NA
GeForce Go 7900 GTX	270	1428	NA	NA
GeForce Go 7950 GTX	263	1435	NA	NA
GeForce GPU	1238	650	NA	NA
GeForce GT625M	507	1212	NA	NA
GeForce GT 120	182	1525	6.07	\$29.99*
GeForce GT 120 / 9500 GT	324	1383	NA	NA

 Video Card

<u>GeForce GT 120M</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GT 130M</u>	152	1557	NA	NA
<u>GeForce GT 140</u>	657	1027	NA	NA
<u>GeForce GT 220</u>	206	1496	5.17	\$39.99*
<u>GeForce GT 220M</u>	121	1626	NA	NA

<u>GeForce GT 230</u>	323	1385	7.35	\$43.99*
<u>GeForce GT 230M</u>	199	1505	NA	NA
<u>GeForce GT 240</u>	553	1155	3.20	\$173.03
<u>GeForce GT 240M</u>	211	1490	NA	NA
<u>GeForce GT 320</u>	437	1287	13.37	\$32.69*
<u>GeForce GT 320M</u>	106	1671	NA	NA
<u>GeForce GT 325M</u>	169	1540	NA	NA
<u>GeForce GT 330</u>	391	1322	9.78	\$39.99*
<u>GeForce GT 330M</u>	214	1485	NA	NA
<u>GeForce GT 335M</u>	392	1321	NA	NA
<u>GeForce GT 340</u>	774	908	14.62	\$52.99*
<u>GeForce GT 415</u>	247	1452	NA	NA
<u>GeForce GT 415M</u>	318	1390	NA	NA
<u>GeForce GT 420</u>	400	1315	2.59	\$155.00*
<u>GeForce GT 420M</u>	416	1303	NA	NA
<u>GeForce GT 425M</u>	521	1193	NA	NA
<u>GeForce GT 430</u>	574	1134	3.83	\$149.99
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GT 435M</u>	558	1149	NA	NA
<u>GeForce GT 440</u>	779	901	3.54	\$219.99
<u>GeForce GT 445M</u>	880	831	NA	NA
<u>GeForce GT 520</u>	297	1407	0.99	\$299.00
<u>GeForce GT 520M</u>	274	1426	9.17	\$29.95*
<u>GeForce GT 520MX</u>	296	1408	NA	NA
<u>GeForce GT 525M</u>	454	1265	NA	NA
<u>GeForce GT 530</u>	689	1000	14.06	\$49.00*
<u>GeForce GT 540M</u>	489	1225	5.57	\$87.95*
<u>GeForce GT 545</u>	1115	690	20.07	\$55.59*

 Video Card

<u>GeForce GT 550M</u> Videocard Name	Passmark G3D 585 Mark (higher is	Rank (lower is	Videocard NA Value (higher is	Price (USD)
<u>GeForce GT 610</u>	300	1406	1.79	\$167.72
<u>GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT</u>	368	1344	NA	NA
<u>GeForce GT 620</u>	359	1351	8.98	\$39.99*
<u>GeForce GT 620M</u>	438	1285	NA	NA
<u>GeForce GT 625</u>	301	1402	NA	NA
<u>GeForce GT 625M</u>	435	1291	NA	NA
<u>GeForce GT 630</u>	674	1015	6.19	\$109.00
<u>GeForce GT 630M</u>	544	1167	NA	NA
<u>GeForce GT 635</u>	872	838	13.03	\$66.94*
<u>GeForce GT 635M</u>	564	1139	NA	NA
<u>GeForce GT 640</u>	1186	671	9.89	\$119.99
<u>GeForce GT 640M</u>	903	815	NA	NA
<u>GeForce GT 640M LE</u>	682	1006	0.80	\$849.99*
<u>GeForce GT 645</u>	2005	463	NA	NA
<u>GeForce GT 645M</u>	956	776	NA	NA
<u>GeForce GT 650M</u>	1184	672	NA	NA
<u>GeForce GT 705</u>	349	1358	NA	NA
<u>GeForce GT 710</u>	636	1051	6.01	\$105.99
<u>GeForce GT 710M</u>	438	1286	NA	NA
<u>GeForce GT 720</u>	597	1101	5.97	\$99.99*
<u>GeForce GT 720A</u>	600	1099	NA	NA
<u>GeForce GT 720M</u>	464	1253	NA	NA
<u>GeForce GT 730</u>	802	887	7.78	\$103.16
<u>GeForce GT 730A</u>	742	949	NA	NA
<u>GeForce GT 730M</u>	835	861	NA	NA
<u>GeForce GT 735M</u>	580	1120	NA	NA
<u>GeForce GT 740</u>	1542	571	5.96	\$259.00
<u>GeForce GT 740A</u>	707	982	NA	NA
<u>GeForce GT 740M</u>	780	899	NA	NA
<u>GeForce GT 745A</u>	1144	682	NA	NA
<u>GeForce GT 745M</u>	1011	740	NA	NA
<u>GeForce GT 750M</u>	1352	617	NA	NA

GeForce GT 755M	1618	553	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price
GeForce GT 820M	1012	1012	NA	NA
GeForce GTS 150M	504	1213	NA	NA
GeForce GTS 160M	678	1010	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

GeForce GTS 240	627	1066	9.65	\$64.99*
GeForce GTS 250	621	1073	10.36	\$59.99
GeForce GTS 250M	523	1191	NA	NA
GeForce GTS 350M	407	1308	NA	NA
GeForce GTS 360M	650	1034	NA	NA
GeForce GTS 450	1318	623	6.62	\$199.00
GeForce GTX 260	1207	663	16.10	\$74.99
GeForce GTX 260M	485	1232	NA	NA
GeForce GTX 275	1464	588	3.39	\$431.72*
GeForce GTX 280	1043	725	8.70	\$119.99
GeForce GTX 280M	621	1074	NA	NA
GeForce GTX 285	1557	566	6.23	\$249.99
GeForce GTX 285M	675	1014	NA	NA
GeForce GTX 295	1220	660	7.63	\$159.99*
GeForce GTX 460	2295	415	8.53	\$268.99
GeForce GTX 460 SE	1952	478	12.20	\$159.99*
GeForce GTX 460 v2	2091	446	10.46	\$199.99*
GeForce GTX 460M	1191	667	NA	NA
GeForce GTX 465	2677	367	13.73	\$195.00
GeForce GTX 470	3204	321	53.41	\$59.99
GeForce GTX 470M	1949	479	NA	NA
GeForce GTX 480	4068	264	27.12	\$149.99
GeForce GTX 480M	2050	454	NA	NA
GeForce GTX 485M	2400	401	NA	NA
GeForce GTX 550 Ti	1567	565	6.84	\$229.00
GeForce GTX 555	1807	511	NA	NA
GeForce GTX 560	2737	359	48.20	\$56.79
GeForce GTX 560 SE	2088	447	23.21	\$89.99*

 Video Card

GeForce GTX 560 Ti	3076	336	23.66	\$129.99
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 560M	1844	498	NA	NA
GeForce GTX 570M	1844	498	NA	NA
GeForce GTX 580	4471	238	14.90	\$299.99
GeForce GTX 580M	2373	404	9.54	\$248.68*
GeForce GTX 590	3365	313	11.41	\$295.00
GeForce GTX 645	1879	493	NA	NA
GeForce GTX 650	1761	529	20.61	\$85.50
GeForce GTX 650 Ti	2549	388	18.21	\$139.99
GeForce GTX 650 Ti BOOST	3369	310	NA	NA
GeForce GTX 660	3971	271	22.70	\$174.99
GeForce GTX 660 Ti	4350	247	19.78	\$219.99
GeForce GTX 660M	1405	602	17.80	\$78.99*
GeForce GTX 670	5340	209	46.44	\$115.00
GeForce GTX 670M	1803	513	NA	NA
GeForce GTX 670MX	1923	485	NA	NA
GeForce GTX 675M	1870	494	NA	NA
GeForce GTX 675MX	2295	414	NA	NA
GeForce GTX 680	5483	206	35.24	\$155.60
GeForce GTX 680M	3015	341	22.18	\$135.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 680M KY_Bullet Edition	3568	293	NA	NA
GeForce GTX 680MX	4270	254	NA	NA
GeForce GTX 690	5685	197	17.23	\$329.99
GeForce GTX 745	2185	433	7.81	\$280.00
GeForce GTX 750	3405	308	35.53	\$95.85
GeForce GTX 750 Ti	3936	273	25.74	\$152.89
GeForce GTX 760	4780	226	39.91	\$119.78
GeForce GTX 760 Ti	5230	212	17.58	\$297.50*
GeForce GTX 760 Ti OEM	5427	207	NA	NA
GeForce GTX 760A	1059	715	NA	NA
GeForce GTX 760M	1703	537	NA	NA
GeForce GTX 765M	1936	481	10.40	\$186.30*
GeForce GTX 770	5872	194	30.51	\$192.49

 Video Card

<u>GeForce GTX 770M</u> Videocard Name	Passmark G3D Mark 2840 (higher is better)	Rank 533 (lower is better)	Videocard Value 20.58 (higher is better)	<u>\$138.00*</u> Price (USD)
<u>GeForce GTX 780</u>	8013	143	<u>27.26</u>	<u>\$294.00</u>
<u>GeForce GTX 780 Ti</u>	9128	119	<u>16.30</u>	<u>\$560.00</u>
<u>GeForce GTX 780M</u>	3690	287	<u>7.40</u>	<u>\$499.00*</u>
<u>GeForce GTX 850A</u>	1049	719	NA	NA

<u>GeForce GTX 850M</u>	2600	380	NA	NA
<u>GeForce GTX 850M - MODDED</u>	1091	703	NA	NA
<u>GeForce GTX 860M</u>	3085	335	<u>27.06</u>	<u>\$114.00*</u>
<u>GeForce GTX 870M</u>	3417	306	NA	NA
<u>GeForce GTX 880M</u>	4091	263	NA	NA
<u>GeForce GTX 950</u>	5412	208	<u>33.21</u>	<u>\$162.99</u>
<u>GeForce GTX 950A</u>	2528	390	NA	NA
<u>GeForce GTX 950M</u>	2628	374	<u>4.64</u>	<u>\$567.00*</u>
<u>GeForce GTX 960</u>	6027	189	<u>35.46</u>	<u>\$169.99</u>
<u>GeForce GTX 960A</u>	2410	399	NA	NA
<u>GeForce GTX 960M</u>	3465	302	<u>2.96</u>	<u>\$1,169.00*</u>
<u>GeForce GTX 965M</u>	3990	269	NA	NA
<u>GeForce GTX 970</u>	9735	105	<u>32.13</u>	<u>\$303.00</u>
<u>GeForce GTX 970M</u>	5870	195	<u>27.96</u>	<u>\$209.99*</u>
<u>GeForce GTX 970XM FORCE</u>	6706	171	NA	NA
<u>GeForce GTX 980</u>	11284	89	<u>28.21</u>	<u>\$399.99</u>
<u>GeForce GTX 980 Ti</u>	13900	55	<u>23.46</u>	<u>\$592.59</u>
<u>GeForce GTX 980M</u>	7280	160	<u>25.10</u>	<u>\$289.99*</u>
<u>GeForce GTX 1050</u>	5204	214	<u>26.55</u>	<u>\$195.99</u>
<u>GeForce GTX 1050 (Mobile)</u>	4461	240	NA	NA
<u>GeForce GTX 1050 Ti</u>	6329	180	<u>23.30</u>	<u>\$271.64</u>
<u>GeForce GTX 1050 Ti (Mobile)</u>	5918	193	NA	NA
<u>GeForce GTX 1050 Ti with Max-Q Design</u>	5581	201	NA	NA
<u>GeForce GTX 1050 with Max-Q Design</u>	4048	265	NA	NA
<u>GeForce GTX 1060</u>	9908	102	<u>19.51</u>	<u>\$507.83</u>
<u>GeForce GTX 1060 3GB</u>	9674	107	<u>32.25</u>	<u>\$299.99</u>
<u>GeForce GTX 1060 5GB</u>	6696	172	<u>13.72</u>	<u>\$487.98</u>
<u>GeForce GTX 1060 (Mobile)</u>	8160	140	NA	NA

GeForce GTX 1060 with Max-Q Design	7925	146	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 1070	14269	52	22.19	\$642.99

 Video Card ▼

	(higher is better)	(lower is better)	(higher is better)	(USD)
GeForce GTX 1070 (Mobile)	10465	96	NA	NA
GeForce GTX 1070 Ti	14269	52	22.19	\$642.99
GeForce GTX 1070 with Max-Q Design	10250	97	NA	NA

GeForce GTX 1080	15097	42	19.48	\$775.00
GeForce GTX 1080 Ti	18029	25	17.85	\$1,009.99
GeForce GTX 1080 with Max-Q Design	11308	88	NA	NA
GeForce GTX 1650	7760	151	24.25	\$319.99
GeForce GTX 1650 (Mobile)	6968	167	NA	NA
GeForce GTX 1650 SUPER	9909	101	24.17	\$409.99
GeForce GTX 1650 Ti	7470	159	NA	NA
GeForce GTX 1650 Ti with Max-Q Design	6271	182	NA	NA
GeForce GTX 1650 with Max-Q Design	5809	196	NA	NA
GeForce GTX 1660	11608	82	25.51	\$454.99
GeForce GTX 1660 SUPER	12686	70	22.66	\$559.99
GeForce GTX 1660 Ti	11852	77	22.79	\$519.99
GeForce GTX 1660 Ti (Mobile)	10176	98	NA	NA
GeForce GTX 1660 Ti with Max-Q Design	8664	127	NA	NA
GeForce GTX Titan	8544	132	11.55	\$740.00
GeForce GTX TITAN Black	9193	115	13.32	\$689.99
GeForce GTX TITAN X	13176	65	14.72	\$895.00
GeForce GTX TITAN Z	9133	117	5.40	\$1,690.00
GeForce MX110	1490	582	NA	NA
GeForce MX130	1925	484	NA	NA
GeForce MX150	2356	406	36.82	\$63.99
GeForce MX230	1932	482	NA	NA
GeForce MX250	2554	387	NA	NA
GeForce MX330	2627	375	NA	NA
GeForce MX350	2889	347	NA	NA
GeForce MX450	3762	286	NA	NA
GeForce PCX 5300	6	2050	NA	NA
GeForce PCX 5750	34	1921	NA	NA

<u>GeForce PCX 5900</u>	34	1928	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 2060	16453	34	19.59	\$839.99
GeForce RTX 2060 with Max-Q Design	9789	103	NA	NA
GeForce RTX 2070	16105	37	18.77	\$857.99
GeForce RTX 2070 (Mobile)	12354	71	NA	NA

 Video Card ▼

<u>GeForce RTX 2070 SUPER</u>	18130	24	18.69	\$969.99
GeForce RTX 2070 Super with Max-Q Design	14698	46	NA	NA
GeForce RTX 2070 with Max-Q Design	12290	73	NA	NA
GeForce RTX 2080	18642	18	16.95	\$1,099.99
GeForce RTX 2080 (Mobile)	15107	41	NA	NA
GeForce RTX 2080 SUPER	19502	16	15.99	\$1,219.99
GeForce RTX 2080 Super with Max-Q Design	14039	53	NA	NA
GeForce RTX 2080 Ti	21702	9	10.85	\$1,999.95
GeForce RTX 2080 with Max-Q Design	13869	58	6.60	\$2,099.99*
GeForce RTX 3050 Laptop GPU	8368	136	NA	NA
GeForce RTX 3050 Ti Laptop GPU	8881	123	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>	16695	32	50.75	\$329.00*
GeForce RTX 3060 Laptop GPU	12343	72	7.96	\$1,549.99*
GeForce RTX 3060 Ti	19753	14	38.73	\$509.99*
GeForce RTX 3070	21824	8	27.28	\$799.99*
GeForce RTX 3070 Laptop GPU	14433	49	NA	NA
GeForce RTX 3070 Ti	20490	11	14.43	\$1,419.99
GeForce RTX 3080	24365	5	13.54	\$1,799.99
GeForce RTX 3080 Laptop GPU	15646	38	NA	NA
GeForce RTX 3080 Ti	26683	1	9.89	\$2,696.99
GeForce RTX 3090	25796	3	10.98	\$2,349.99*
<u>GF117</u>	554	1154	NA	NA
<u>GIGABYTE RADEON 9600 PRO</u>	39	1900	NA	NA
Gigabyte RADEON X300	40	1889	NA	NA
GRID GTX P40-6	4043	-1	NA	NA
GRID K1	810	882	2.05	\$395.00*

<u>GRID K2</u> Videocard Name	Passmark G3D 3176 Mark (higher is	Rank 826 (lower is	Videocard 0.75 Value (higher is	\$4,246.58* Price (USD)
<u>GRID K140Q</u>	121	960	NA	NA
<u>GRID K160Q</u>	628	1064	NA	NA
<u>GRID K180Q</u>	533	1178	NA	NA
<u>GRID K220Q</u>	912	809	NA	NA

<u>GRID K240Q</u>	2578	384	NA	NA
<u>GRID K260Q</u>	2940	344	NA	NA
<u>GRID K280Q</u>	2362	405	NA	NA
<u>GRID K520</u>	3177	324	4.24	\$749.95*
<u>GRID M6-0B</u>	911	810	NA	NA
<u>GRID M6-1Q</u>	2069	450	NA	NA
<u>GRID M6-8Q</u>	3568	294	NA	NA
<u>GRID M10-0Q</u>	913	807	NA	NA
<u>GRID M10-1B</u>	2309	411	NA	NA
<u>GRID M10-1Q</u>	3351	316	NA	NA
<u>GRID M10-2B</u>	2416	397	NA	NA
<u>GRID M10-2Q</u>	2653	371	NA	NA
<u>GRID M10-4Q</u>	3223	320	NA	NA
<u>GRID M10-8Q</u>	2606	379	NA	NA
<u>GRID M60-0B</u>	1838	502	NA	NA
<u>GRID M60-0Q</u>	827	868	NA	NA
<u>GRID M60-1B</u>	4456	241	NA	NA
<u>GRID M60-1Q</u>	4250	256	NA	NA
<u>GRID M60-2Q</u>	4315	252	NA	NA
<u>GRID M60-4Q</u>	3831	283	NA	NA
<u>GRID M60-8A</u>	5523	205	NA	NA
<u>GRID M60-8Q</u>	3883	277	NA	NA
<u>GRID P6-2Q</u>	4000	267	NA	NA
<u>GRID P6-4Q</u>	4429	245	NA	NA
<u>GRID P40-2B</u>	3354	315	NA	NA
<u>GRID P40-2Q</u>	4287	253	NA	NA
<u>GRID P40-3Q</u>	681	1007	NA	NA
<u>GRID P40-4Q</u>	777	905	NA	NA
Passmark G3D				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GRID P100-1B</u>	2223	426	NA	NA
<u>GRID P100-8Q</u>	3841	282	NA	NA
<u>GRID P100-16Q</u>	5944	190	NA	NA
<u>GRID RTX6000P-4Q</u>	4283	-1	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	363	NA	NA
<u>GRID T4-2Q</u>	1850	-1	NA	NA
<u>GRID T4-4Q</u>	3405	307	NA	NA
<u>GRID T4-8Q</u>	4283	-1	NA	NA
<u>GRID V100-8Q</u>	16	2002	NA	NA
<u>GRID V100D-8Q</u>	4155	259	NA	NA
<u>GT 430</u>	223	1471	1.56	\$142.88*
<u>HD</u>	143	-1	1.06	\$135.00
<u>HD6450</u>	220	1473	3.40	\$64.99
<u>HIS DIGITAL HD 4650 AGP</u>	452	1269	NA	NA
<u>IGP 340M</u>	1	2173	NA	NA
<u>Incredible HD</u>	389	1324	NA	NA
<u>Incredible HD 3000</u>	291	-1	NA	NA
<u>Incredible HD 4000</u>	517	1199	NA	NA
<u>Incredible HD 4600</u>	749	937	NA	NA
<u>Intel 2nd Generation SandyBridge HD</u>	212	1488	NA	NA
<u>Intel 2nd Generation SandyBridge HD 3000</u>	205	1498	NA	NA
<u>Intel 4th Generation Haswell HD</u>	419	1302	NA	NA
<u>Intel 865 Embedded Controller</u>	3	2119	NA	NA
<u>Intel 915G,910G Express</u>	4	2107	NA	NA
<u>Intel 915G/915GV/910GL Embedded Controller Function 0</u>	4	2088	NA	NA
<u>Intel 945G Embedded Chipset Function 0</u>	4	2095	NA	NA
<u>Intel 946GZ Embedded Chipset Function 0</u>	3	2133	NA	NA
<u>Intel 946GZ Express</u>	4	2108	NA	NA
<u>Intel 82845G Controller</u>	2	2165	NA	NA

 Video Card ▼

<u>Intel 82845G/GL Controller</u>	2	2153	NA	NA
Videocard Name	Passmark G3D Mark	Rank	Videocard Value	Price
Intel 82845G/GL /GF/PE/GV Controller	(higher is better)	(lower is better)	(higher is better)	(USD)
Intel 82865G Controller	4	2087	NA	NA
Intel 82915G Express	5	2060	NA	NA
Intel 82915G/915GV/910GL	3	2118	NA	NA
Intel 82915G/GV/910GL Advanced v3.5	2	2152	NA	NA

<u>Intel 82915G/GV/910GL Express</u>	3	2138	NA	NA
<u>Intel 82945G Express</u>	20	1988	NA	NA
<u>Intel 82945G Express-Chipsatzfamilie</u>	8	2030	NA	NA
<u>Intel - Express Chipset G41</u>	56	1842	NA	NA
<u>Intel - Express Chipset Q45/Q43</u>	57	1837	NA	NA
<u>Intel B43 Express Chipset</u>	68	1798	NA	NA
<u>Intel Coffee Lake UHD</u>	1158	678	NA	NA
<u>Intel Extreme Controller</u>	1	2167	NA	NA
<u>Intel G33/G31 Express</u>	112	1656	NA	NA
<u>Intel G35 Express</u>	3090	333	NA	NA
Videocard Name	Passmark G3D Mark	Rank	Videocard Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
<u>Intel G41 Express Chipset</u>	67	1804	NA	NA
<u>Intel G41 Express-Chipsatz</u>	57	1839	NA	NA
<u>Intel G45/G43 Express Chipset</u>	67	1803	NA	NA
<u>Intel G45/G43/G41 Express Chipset</u>	67	1800	NA	NA
<u>Intel G965 Express</u>	24	1971	NA	NA
<u>Intel GMA 3150 Express</u>	2	2159	NA	NA
<u>Intel Haswell HD - GT1</u>	123	1619	NA	NA
<u>Intel Haswell HD - GT2</u>	139	1580	NA	NA
<u>Intel HD 500</u>	300	1405	NA	NA
<u>Intel HD 505</u>	349	1357	NA	NA
<u>Intel HD 510</u>	620	1076	NA	NA
<u>Intel HD 515</u>	618	1079	NA	NA
<u>Intel HD 520</u>	861	846	NA	NA
<u>Intel HD 530</u>	988	756	NA	NA
<u>Intel HD 610</u>	668	1017	NA	NA
<u>Intel HD 615</u>	728	959	NA	NA
<u>Intel HD 630</u>	1150	680	NA	NA

 Video Card

<u>Intel HD 2000</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Intel HD 4000</u>	332	1373	0.21	\$1,592.95*
<u>Intel HD 4400</u>	524	1188	NA	NA
<u>Intel HD 4600</u>	628	1063	NA	NA
<u>Intel HD 5000</u>	554	1153	0.89	\$625.00*

<u>Intel HD 5200</u>	830	867	NA	NA
<u>Intel HD 5300</u>	398	1317	NA	NA
<u>Intel HD 5500</u>	580	1121	NA	NA
<u>Intel HD 5600</u>	712	978	NA	NA
<u>Intel HD 6000</u>	856	848	NA	NA
<u>Intel HD Family</u>	454	1266	NA	NA
<u>Intel HD Graphics 620</u>	919	803	NA	NA
<u>Intel HD manual-15.28-1861</u>	62	1821	NA	NA
<u>Intel HD manual-gen9_2015-133271</u>	165	1544	NA	NA
<u>Intel HD Modded</u>	112	1657	NA	NA
<u>Intel HD P530</u>	1310	626	NA	NA
<u>Intel HD P630</u>	1276	638	NA	NA
<u>Intel HD P3000</u>	294	1410	NA	NA
<u>Intel HD P4000</u>	516	1200	NA	NA
<u>Intel HD P4600</u>	604	1096	NA	NA
<u>Intel HD P4600/P4700</u>	638	1047	NA	NA
<u>Intel Infoshock HD</u>	193	1516	NA	NA
<u>Intel Iris 540</u>	1244	647	NA	NA
<u>Intel Iris 550</u>	1361	612	NA	NA
<u>Intel Iris 650</u>	1794	520	NA	NA
<u>Intel Iris 5100</u>	746	941	NA	NA
<u>Intel Iris 6100</u>	857	847	NA	NA
<u>Intel Iris Plus</u>	1857	496	NA	NA
<u>Intel Iris Plus 640</u>	1319	622	NA	NA
<u>Intel Iris Plus 645</u>	1747	533	NA	NA
<u>Intel Iris Plus 650</u>	1605	555	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>	1791	521	NA	NA

 Video Card

<u>Intel Iris Pro 580</u> Videocard Name	Passmark G3D 2036 Mark (higher is better)	Rank 433 (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Intel Iris Pro 6100</u>	925	799	NA	NA
<u>Intel Iris Pro Graphics 6200</u>	1464	589	NA	NA
<u>Intel Iris Pro P580</u>	2168	438	NA	NA
<u>Intel Iris Pro P6300</u>	1418	598	NA	NA

<u>Intel Iris Xe</u>	2882	348	NA	NA
<u>Intel Media Accelerator</u>	32	1936	NA	NA
<u>Intel Media Accelerator 500</u>	3	2126	NA	NA
<u>Intel Media Accelerator 600</u>	6	2040	NA	NA
<u>Intel Media Accelerator 3150</u>	2	2142	NA	NA
<u>Intel Media Accelerator HD</u>	95	1704	NA	NA
<u>Intel Poison Ivy</u>	738	952	NA	NA
<u>Intel Q33 Express</u>	6	2048	NA	NA
<u>Intel Q35 Embedded</u>	8	2026	NA	NA
<u>Intel Q35 Express</u>	220	1474	NA	NA
<u>Intel Q45/Q43 Express Chipset</u>	132	1595	NA	NA
<u>Intel Q45/Q43 Express-Chipsatz</u>	57	1840	NA	NA
<u>Intel Q965/Q963 Express</u>	211	1489	NA	NA
<u>Intel Skylake HD DT GT2</u>	576	1127	NA	NA
<u>Intel UHD</u>	1795	518	NA	NA
<u>Intel UHD 600</u>	333	1372	NA	NA
<u>Intel UHD 605</u>	373	1341	NA	NA
<u>Intel UHD 610</u>	732	955	NA	NA
<u>Intel UHD 615</u>	764	921	NA	NA
<u>Intel UHD 617</u>	869	840	NA	NA
<u>Intel UHD 620</u>	888	825	NA	NA
<u>Intel UHD 630</u>	1397	603	NA	NA
<u>Intel UHD 730</u>	1585	559	NA	NA
<u>Intel UHD 750</u>	1688	541	NA	NA
<u>Intel UHD Graphics 620</u>	1048	721	NA	NA
<u>Intel UHD P630</u>	2798	357	NA	NA
<u>Intel UHD P750</u>	1801	516	NA	NA
<u>Intel US15 Embedded Media and Controller</u>	7	2037	NA	NA

<u>ION</u> Videocard Name	<u>Passmark G3D</u> <u>Mark</u> (higher is better)	<u>Rank</u> <u>1727</u> (lower is better)	<u>Videocard</u> <u>Value</u> (higher is better)	<u>Price</u> <u>\$229.99*</u> (USD)
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 Video Card

<u>KV SPECTRE LITE MOBILE 25W</u>	538	1175	NA	NA
<u>LMIMIRR</u>	874	834	NA	NA
<u>M71-M</u>	64	1817	NA	NA
<u>M76M</u>	124	1615	NA	NA

<u>M860G with Mobility Radeon 4100</u>	75	1769	NA	NA
<u>M880G with Mobility Radeon HD 4200</u>	92	1715	NA	NA
<u>M880G with Mobility Radeon HD 4225</u>	71	1782	NA	NA
<u>M880G with Mobility Radeon HD 4250</u>	104	1679	NA	NA
<u>Master X3100 Driver</u>	10	2016	NA	NA
<u>Matrox C420 LP PCIe x16</u>	634	1054	NA	NA
<u>Matrox C680 PCIe x16</u>	1903	489	NA	NA
<u>Matrox C900 PCIe x16</u>	1812	508	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	1831	NA	NA
<u>Matrox G200e WDDM 2.0</u>	123	1617	NA	NA
<u>Matrox G200eh</u>	40	1892	NA	NA
<u>Matrox G200eh WDDM 1.2</u>	51	1851	NA	NA
<u>Matrox G200eh WDDM 2.0</u>	45	1877	NA	NA
<u>Matrox G200eR</u>	36	1910	NA	NA
<u>Matrox G200eR WDDM 1.2</u>	50	1859	NA	NA
<u>Matrox G200eR WDDM 2.0</u>	67	1801	NA	NA
<u>Matrox G200eW</u>	39	1896	NA	NA
<u>Matrox G200eW3 WDDM 2.0</u>	94	1708	NA	NA
<u>Matrox G200eW WDDM 1.2</u>	50	1862	NA	NA
<u>Matrox M9120 PCIe x16</u>	19	1989	NA	NA
<u>Matrox M9120 Plus LP PCIe x16</u>	5	2061	NA	NA
<u>Matrox M9125 PCIe x16</u>	25	1963	NA	NA
<u>Matrox M9128 LP PCIe x16</u>	28	1953	NA	NA
<u>Matrox M9138 LP PCIe x16</u>	42	1886	NA	NA
<u>Matrox M9140 LP PCIe x16</u>	23	1977	NA	NA
<u>Matrox M9148 LP PCIe x16</u>	9	2019	NA	NA
<u>Matrox Millennium P650 PCIe 128</u>	5	2070	NA	NA

 Video Card

<u>Matrox Millennium P690 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 128MB</u>	3	2128	0.01	\$350.00
<u>Matrox Parhelia 256MB</u>	9	2020	NA	NA
<u>Matrox Parhelia APVe</u>	5	2063	NA	NA
<u>MCT USB3.0 External Device</u>	520	-1	NA	NA

<u>MEDION RADEON 9800 XXL</u>	71	1781	NA	NA
<u>MEDION RADEON X740XL</u>	94	1707	NA	NA
<u>MIRRORV3</u>	1080	706	NA	NA
<u>Mobile Intel965 Express</u>	17	1999	NA	NA
<u>Mobile Intel 4 Express-Chipsatzfamilie</u>	44	1881	NA	NA
<u>Mobile Intel 45 Express</u>	51	1856	NA	NA
<u>Mobile Intel 45 Express-Chipsatzfamilie</u>	117	1637	NA	NA
<u>Mobile Intel 915GM/GMS/910GML Express</u>	2	2160	NA	NA
<u>Mobile Intel 945 Express</u>	1	2170	NA	NA
<u>Mobile Intel 945GM Express</u>	5	2057	NA	NA
<u>Mobile Intel 945GM/GU Express</u>	5	2071	NA	NA
<u>Mobile Intel 965 Express</u>	66	1811	NA	NA
<u>Mobile Intel 965 Express - BR-0907-0461 v1839</u>	8	2028	NA	NA
<u>Mobile Intel 965 Express-Chipsatzfamilie</u>	24	1974	NA	NA
<u>Mobile Intel - famiglia Express Chipset 45</u>	38	1903	NA	NA
<u>Mobile Intel HD</u>	325	1379	0.68	\$479.98*
<u>Mobile Intel serie 4 Express</u>	44	1880	NA	NA
<u>MOBILITY FIREGL 7800</u>	4	2084	NA	NA
<u>MOBILITY FIREGL T2</u>	40	1891	NA	NA
<u>MOBILITY FIREGL T2/T2e</u>	33	1932	NA	NA
<u>MOBILITY FireGL V3200</u>	62	1823	NA	NA
<u>MOBILITY FireGL V5000</u>	81	1750	NA	NA
<u>MOBILITY FireGL V5200</u>	44	1878	NA	NA
<u>MOBILITY FireGL V5250</u>	27	1955	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	1476	NA	NA
<u>MOBILITY IGP 9000/9100</u>	10	2017	NA	NA

<u>Mobility Radeon 4100</u> Videocard Name	Passmark G3D 81 Mark (higher is	Rank (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>MOBILITY RADEON 7500</u>	3	2122	NA	NA
<u>MOBILITY RADEON 9000</u>	3	2131	NA	NA
<u>MOBILITY RADEON 9000 IGP</u>	7	2031	NA	NA
<u>MOBILITY RADEON 9000/9100 IGP</u>	5	2062	NA	NA

<u>MOBILITY RADEON 9100 IGP</u>	2	2141	NA	NA
<u>MOBILITY RADEON 9200</u>	3	2140	NA	NA
<u>MOBILITY RADEON 9550</u>	30	1947	NA	NA
<u>MOBILITY RADEON 9600</u>	36	1914	NA	NA
<u>MOBILITY RADEON 9600 PRO TURBO</u>	24	1967	NA	NA
<u>MOBILITY RADEON 9600/9700</u>	39	1899	NA	NA
<u>MOBILITY RADEON 9700</u>	27	1954	NA	NA
<u>MOBILITY RADEON 9800</u>	46	1873	NA	NA
<u>Mobility Radeon HD 530v</u>	174	1536	NA	NA
<u>Mobility Radeon HD 540v</u>	188	1522	NA	NA
<u>Mobility Radeon HD 545v</u>	199	1504	NA	NA
<u>Mobility Radeon HD 550v</u>	266	1433	NA	NA
<u>Mobility Radeon HD 560v</u>	318	1391	NA	NA
<u>Mobility Radeon HD 565v</u>	353	1354	NA	NA
<u>Mobility Radeon HD 2300</u>	50	1860	NA	NA
<u>Mobility Radeon HD 2400</u>	89	1729	NA	NA
<u>Mobility Radeon HD 2400 XT</u>	102	1687	NA	NA
<u>Mobility Radeon HD 2600</u>	167	1541	NA	NA
<u>Mobility Radeon HD 2600 XT</u>	191	1519	NA	NA
<u>Mobility Radeon HD 3400 Serisi</u>	111	1659	NA	NA
<u>Mobility Radeon HD 3410</u>	62	1820	NA	NA
<u>Mobility Radeon HD 3430</u>	98	1694	NA	NA
<u>Mobility Radeon HD 3450</u>	91	1724	NA	NA
<u>Mobility Radeon HD 3470</u>	93	1711	NA	NA
<u>Mobility Radeon HD 3470 Hybrid X2</u>	93	1709	NA	NA
<u>Mobility Radeon HD 3650</u>	127	1606	1.74	\$73.53*
<u>Mobility Radeon HD 3670</u>	232	1465	NA	NA
<u>Mobility Radeon HD 3850</u>	365	1347	NA	NA

 Video Card

Mobility Radeon HD 3870	547	1162	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price
Mobility Radeon HD 3870 V2	Higher is better	1237	Higher is better	USD\
Mobility Radeon HD 4225	66	1810	NA	NA
Mobility Radeon HD 4250	98	1692	NA	NA
Mobility Radeon HD 4270	92	1714	NA	NA
Mobility Radeon HD 4300 Serisi	73	1776	NA	NA
Mobility Radeon HD 4330	135	1586	NA	NA
Mobility Radeon HD 4350	148	1564	NA	NA
Mobility Radeon HD 4550	191	1520	NA	NA
Mobility Radeon HD 4570	133	1594	1.76	\$75.90*
Mobility Radeon HD 4650	401	1314	NA	NA
Mobility Radeon HD 4670	463	1255	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 4830	511	1204	NA	NA
Mobility Radeon HD 4850	866	843	NA	NA
Mobility Radeon HD 4870	719	971	NA	NA
Mobility Radeon HD 5000	773	912	NA	NA
Mobility Radeon HD 5000 Serisi	478	1235	NA	NA
Mobility Radeon HD 5165	284	1423	NA	NA
Mobility Radeon HD 5430	181	1526	NA	NA
Mobility Radeon HD 5450	214	1486	NA	NA
Mobility Radeon HD 5470	236	1462	NA	NA
Mobility Radeon HD 5570	550	1159	NA	NA
Mobility Radeon HD 5650	456	1262	NA	NA
Mobility Radeon HD 5730	489	1226	NA	NA
Mobility Radeon HD 5850	763	924	NA	NA
Mobility Radeon HD 5870	1009	741	NA	NA
Mobility Radeon HD serie 4200	96	1703	NA	NA
MOBILITY RADEON X300	33	1931	NA	NA
MOBILITY RADEON X600	50	1861	NA	NA
MOBILITY RADEON X600 SE	49	1864	NA	NA
MOBILITY RADEON X700	66	1806	NA	NA
MOBILITY RADEON X700 XL	59	1828	NA	NA
Mobility Radeon X1300	39	1897	NA	NA

 Video Card

<u>Mobility Radeon X1350</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Mobility Radeon X1450</u>	33	1933	NA	NA
<u>Mobility Radeon X1600</u>	92	1719	NA	NA
<u>Mobility Radeon X1700</u>	104	1677	NA	NA
<u>MOBILITY RADEON X1800</u>	130	1598	NA	NA

<u>Mobility Radeon X1900</u>	134	1588	NA	NA
<u>Mobility Radeon X2300</u>	48	1868	NA	NA
<u>Mobility Radeon X2300 HD</u>	48	1867	NA	NA
<u>Mobility Radeon X2500</u>	81	1749	NA	NA
<u>MOBILITY RADEON XPRESS 200</u>	27	1957	NA	NA
<u>Mobility Radeon. HD 5470</u>	215	1483	NA	NA
<u>MOBILITY/RADEON 9000</u>	4	2104	NA	NA
<u>MONSTER GeForce GTX 675M</u>	2637	373	NA	NA
<u>MxGPU</u>	1826	504	NA	NA
<u>N16P-GX</u>	1204	665	NA	NA
<u>N18E-Q1</u>	2525	392	NA	NA
<u>nForce 750a SLI</u>	83	1745	NA	NA
<u>nForce 760i SLI</u>	140	1578	NA	NA
<u>nForce 780a SLI</u>	92	1720	NA	NA
<u>nForce 980a/780a SLI</u>	81	1752	NA	NA
<u>NV44</u>	15	2003	NA	NA
<u>NVIDIA TITAN X</u>	13659	60	22.46	\$608.10*
<u>NVIDIA TITAN Xp</u>	18280	23	10.21	\$1,790.00
<u>NVS 300</u>	113	1650	1.80	\$63.00
<u>NVS 310</u>	238	1460	3.45	\$69.00
<u>NVS 315</u>	293	1411	4.25	\$69.00
<u>NVS 510</u>	721	968	12.12	\$59.48
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>NVS 810</u>	1093	702	1.75	\$624.99*
<u>NVS 2100M</u>	139	1581	NA	NA
<u>NVS 3100M</u>	115	1641	NA	NA
<u>NVS 4200M</u>	251	1446	0.63	\$399.00*
<u>NVS 5100M</u>	202	1500	NA	NA

 Video Card

<u>NVS 5200M</u> Videocard Name	Passmark G3D 541 Mark (higher is	Rank 717 (lower is	Videocard NA Value (higher is	Price NA (USD)
<u>OPAL XT/GL</u>	1053	717	NA	NA
<u>OpenXT Display Driver</u>	30	1943	NA	NA
<u>P104-100</u>	4449	-1	14.83	\$299.99*
<u>P106-090</u>	2327	409	NA	NA

<u>P106-100</u>	5022	219	NA	NA
<u>PHDGD Ivy 4</u>	374	1339	NA	NA
<u>PHDGD Ivy 5</u>	445	1276	NA	NA
<u>PHDGD Quantic C3</u>	116	1638	NA	NA
<u>PHDGD Sapphire GR for Mobile Intel 965</u>	25	1962	NA	NA
<u>PHDGD Solo 1.2.0 x86</u>	11	2015	NA	NA
<u>PHDGD Solo 2 x64</u>	20	1987	NA	NA
<u>Professional HD Driver</u>	653	1031	NA	NA
<u>Q12U-1</u>	5164	215	NA	NA
<u>Quadro2 MXR/EX</u>	4	2094	NA	NA
<u>Quadro2 Pro</u>	1	2178	NA	NA
<u>Quadro4 380 XGL</u>	6	2043	NA	NA
<u>Quadro4 900 XGL</u>	4	2077	NA	NA
<u>Quadro4 980 XGL</u>	5	2075	0.01	\$341.43*
<u>Quadro 280 NVS PCIe</u>	5	2058	NA	NA
<u>Quadro 400</u>	149	1561	0.62	\$242.50
<u>Quadro 410</u>	430	1294	3.33	\$129.00*
<u>Quadro 500M</u>	664	1021	2.41	\$275.14*
<u>Quadro 600</u>	552	1156	7.27	\$76.00*
<u>Quadro 1000M</u>	595	1105	10.92	\$54.50*
<u>Quadro 1100M</u>	755	932	NA	NA
<u>Quadro 2000</u>	943	788	4.34	\$217.50
<u>Quadro 2000 D</u>	1239	648	NA	NA
<u>Quadro 2000D</u>	938	790	6.71	\$140.00*
<u>Quadro 2000M</u>	800	888	3.49	\$229.74*
<u>Quadro 2100M</u>	1100	699	NA	NA
<u>Quadro 3000M</u>	1028	732	14.70	\$69.99*
<u>Quadro 4000</u>	1485	583	7.11	\$209.00

Quadro 4000M	1304	632	10.91	\$119.60*
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro 5000	1982	469	8.40	\$235.95*
Quadro 6000	2675	368	5.96	\$449.00
Quadro 7000	3505	298	NA	NA
Quadro CX	947	784	6.32	\$149.95*

Quadro FX 350	85	1735	NA	NA
Quadro FX 350M	62	1822	NA	NA
Quadro FX 360M	86	1733	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 370	83	1744	0.67	\$125.00*
Quadro FX 370 Low Profile	102	1685	NA	NA
Quadro FX 370 LP	108	1670	NA	NA
Quadro FX 370M	93	1713	NA	NA
Quadro FX 380	97	1700	1.34	\$72.50*
Quadro FX 380 LP	142	1571	NA	NA
Quadro FX 380M	129	1602	NA	NA
Quadro FX 500/600 PCI	14	2005	NA	NA
Quadro FX 500/FX 600	7	2034	NA	NA
Quadro FX 540	80	1757	1.35	\$59.99*
Quadro FX 550	63	1819	0.25	\$259.17
Quadro FX 560	113	1649	0.76	\$150.25*
Quadro FX 570	115	1643	1.00	\$115.00*
Quadro FX 570M	122	1624	NA	NA
Quadro FX 580	141	1573	1.09	\$130.00*
Quadro FX 770M	197	1509	0.38	\$527.00*
Quadro FX 880M	228	1468	NA	NA
Quadro FX 1000	34	1926	NA	NA
Quadro FX 1100	35	1915	0.17	\$212.99*
Quadro FX 1300	34	1925	NA	NA
Quadro FX 1400	103	1683	0.42	\$245.01*
Quadro FX 1500	175	1535	1.52	\$115.01*
Quadro FX 1500M	171	1538	NA	NA
Quadro FX 1600M	185	1524	1.24	\$149.90*

 Video Card

<u>Quadro FX 1700</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
			0.94	\$129.00*
<u>Quadro FX 1800</u>	404	1313	2.99	\$135.00*
<u>Quadro FX 1800M</u>	439	1284	NA	NA
<u>Quadro FX 2000</u>	18	1996	NA	NA
<u>Quadro FX 2500M</u>	217	1477	12.45	\$17.50*
<u>Quadro FX 2700</u>	543	1170	NA	NA
<u>Quadro FX 2700M</u>	376	1338	3.76	\$99.95*
<u>Quadro FX 2800M</u>	400	1316	2.11	\$190.00*
<u>Quadro FX 3000</u>	69	1795	0.41	\$166.61*
<u>Quadro FX 3400/4400</u>	104	1678	NA	NA
<u>Quadro FX 3450</u>	148	1562	1.24	\$119.99*
<u>Quadro FX 3450/4000 SDI</u>	134	1590	NA	NA
<u>Quadro FX 3500</u>	315	1394	4.57	\$68.98*
<u>Quadro FX 3500M</u>	306	1398	3.06	\$99.99*
<u>Quadro FX 3600M</u>	466	1249	NA	NA
<u>Quadro FX 3700</u>	387	1328	1.37	\$282.87*
<u>Quadro FX 3700M</u>	493	1222	0.53	\$925.00*
<u>Quadro FX 3800</u>	764	920	5.13	\$149.00*
<u>Quadro FX 3800M</u>	584	1118	NA	NA
<u>Quadro FX 4000</u>	101	1690	NA	NA
<u>Quadro FX 4500</u>	240	1457	1.42	\$169.00*
<u>Quadro FX 4500 X2</u>	236	1463	NA	NA
<u>Quadro FX 4600</u>	443	1280	1.33	\$333.25*
<u>Quadro FX 4700 X2</u>	676	1013	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>	968	767	4.87	\$199.00*
<u>Quadro FX 5500</u>	242	1455	0.12	\$1,999.00*
<u>Quadro FX 5600</u>	561	1143	3.32	\$168.98*
<u>Quadro FX 5800</u>	1246	646	4.89	\$255.00
<u>Quadro FX Go1400</u>	101	1688	NA	NA
<u>Quadro GP100</u>	15548	39	NA	NA
<u>Quadro GV100</u>	12721	68	1.41	\$8,999.00*
<u>Quadro K420</u>	780	900	2.90	\$269.00*

 Video Card

<u>Quadro K500M</u> Videocard Name	Passmark G3D 480 Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
<u>Quadro K600</u>	770	913	12.80	\$60.24*
<u>Quadro K610M</u>	729	957	3.04	\$240.00*
<u>Quadro K620</u>	2264	423	1.12	\$2,029.99*
<u>Quadro K620M</u>	1158	679	NA	NA
<u>Quadro K1000M</u>	767	919	10.97	\$69.95*
<u>Quadro K1100M</u>	1106	696	3.43	\$322.99*
<u>Quadro K1200</u>	2878	351	10.66	\$270.00
<u>Quadro K2000</u>	1574	563	7.32	\$215.06*
<u>Quadro K2000D</u>	1625	552	5.08	\$319.99
<u>Quadro K2000M</u>	1037	728	7.21	\$144.04*
<u>Quadro K2100M</u>	1362	611	3.27	\$415.99*
<u>Quadro K2200</u>	3538	295	14.21	\$248.99
<u>Quadro K2200M</u>	3893	276	31.16	\$124.95*
<u>Quadro K3000M</u>	1634	550	4.01	\$407.56*
<u>Quadro K3100M</u>	2287	417	5.72	\$399.95*
<u>Quadro K4000</u>	2696	365	10.18	\$265.00
<u>Quadro K4000M</u>	2021	461	8.12	\$249.00
<u>Quadro K4100M</u>	2584	382	8.03	\$322.00*
<u>Quadro K4200</u>	4323	250	14.46	\$299.00
<u>Quadro K5000</u>	3932	274	16.66	\$236.00
<u>Quadro K5000M</u>	2956	343	8.96	\$330.00*
<u>Quadro K5100M</u>	3184	323	2.87	\$1,108.84*
<u>Quadro K5200</u>	5929	192	10.22	\$580.00
<u>Quadro K6000</u>	8070	142	15.14	\$532.99
<u>Quadro M500M</u>	1112	693	NA	NA
<u>Quadro M520</u>	2001	465	NA	NA
<u>Quadro M600M</u>	2142	441	53.57	\$39.99*
<u>Quadro M620</u>	2815	355	NA	NA
<u>Quadro M1000M</u>	3032	337	35.26	\$85.99*
<u>Quadro M1200</u>	3533	296	NA	NA
<u>Quadro M2000</u>	3994	268	13.82	\$289.00
<u>Quadro M2000M</u>	3598	292	12.86	\$279.95*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro M6000	11272	90	11.97	\$942.00
Quadro M6000 24GB	12843	67	NA	NA
Quadro NVS 55/280 PCI	6	2052	NA	NA
Quadro NVS 110M	47	1870	NA	NA
Quadro NVS 120M	46	1872	NA	NA
Quadro NVS 130M	97	1699	NA	NA
Quadro NVS 135M	66	1808	NA	NA
Quadro NVS 140M	69	1796	NA	NA
Quadro NVS 150M	92	1718	NA	NA
Quadro NVS 160M	76	1767	NA	NA
Quadro NVS 210S	23	1975	NA	NA
Quadro NVS 210S / GeForce 6150LE	20	1986	NA	NA
Quadro NVS 280 PCI	8	2029	0.06	\$130.00*
Quadro NVS 280 SD	2	2162	NA	NA
Quadro NVS 285	35	1919	0.21	\$169.86*
Quadro NVS 285 128MB	38	1905	0.70	\$55.00*
Quadro NVS 290	225	1469	3.82	\$59.00*
Quadro NVS 295	75	1770	1.19	\$63.00*
Quadro NVS 320M	159	1548	NA	NA
Quadro NVS 420	80	1758	0.54	\$150.00*
Quadro NVS 440	37	1908	0.30	\$124.99*
Quadro NVS 450	65	1815	0.41	\$159.00*
Quadro NVS 510M	253	1443	NA	NA
Quadro P400	1639	548	2.48	\$660.00*
Quadro P500	1573	564	NA	NA
Quadro P520	2167	439	1.45	\$1,499.00*
Quadro P600	3362	314	11.24	\$299.00

 Video Card

<u>Quadro P620</u> Videocard Name	Passmark G3D Mark 3668 (higher is better)	Rank 299 (lower is better)	Videocard Value 11.21 (higher is better)	Price \$327.35 (USD)
<u>Quadro P2000</u>	7060	163	10.90	\$647.82
<u>Quadro P2000 with Max-Q Design</u>	4874	224	NA	NA
<u>Quadro P2200</u>	9666	108	20.15	\$479.67
<u>Quadro P3000</u>	6402	178	NA	NA
<u>Quadro P3200</u>	8220	139	NA	NA
<u>Quadro P3200 with Max-Q Design</u>	9193	114	NA	NA
<u>Quadro P4000</u>	11463	83	10.23	\$1,120.00
<u>Quadro P4000 with Max-Q Design</u>	9082	121	NA	NA
<u>Quadro P4200</u>	11676	81	NA	NA
<u>Quadro P4200 with Max-Q Design</u>	11869	76	NA	NA
<u>Quadro P5000</u>	11761	79	7.36	\$1,599.00
<u>Quadro P5200</u>	11685	80	NA	NA
<u>Quadro P5200 with Max-Q Design</u>	10905	93	NA	NA
<u>Quadro P6000</u>	16448	35	5.06	\$3,250.00*
<u>Quadro RTX 3000</u>	11336	87	NA	NA
<u>Quadro RTX 3000 with Max-Q Design</u>	8694	126	NA	NA
<u>Quadro RTX 4000</u>	15441	40	17.18	\$899.00*
<u>Quadro RTX 4000 (Mobile)</u>	13351	64	NA	NA
<u>Quadro RTX 4000 with Max-Q Design</u>	12976	66	NA	NA
<u>Quadro RTX 5000</u>	16564	33	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	44	NA	NA
<u>Quadro RTX 5000 with Max-Q Design</u>	14307	51	NA	NA
<u>Quadro RTX 6000</u>	20132	12	3.20	\$6,300.00*
<u>Quadro RTX 8000</u>	19573	15	4.13	\$4,741.49*
<u>Quadro T1000</u>	6588	176	NA	NA
<u>Quadro T1000 with Max-Q Design</u>	6473	177	NA	NA
<u>Quadro T2000</u>	7053	164	NA	NA
<u>Quadro T2000 with Max-Q Design</u>	6987	165	NA	NA
<u>Qualcomm Adreno 540 GPU</u>	117	1635	NA	NA
<u>Qualcomm Adreno 618 GPU</u>	120	1629	NA	NA
<u>Qualcomm Adreno 630 GPU</u>	254	1442	NA	NA

 Video Card

<u>Qualcomm Adreno 680 GPU</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon 520</u>	840	857	5.83	\$143.99
<u>Radeon 530</u>	937	792	NA	NA
<u>Radeon 535</u>	1107	695	NA	NA
<u>Radeon 535DX</u>	822	872	NA	NA
<u>Radeon 540</u>	1299	634	NA	NA
<u>Radeon 540X</u>	1383	604	NA	NA
<u>Radeon 550X</u>	1412	600	NA	NA
<u>Radeon 620</u>	902	817	NA	NA
<u>Radeon 625</u>	1190	670	NA	NA
<u>Radeon 630</u>	1352	616	NA	NA
<u>Radeon 2100</u>	59	1829	0.30	\$199.99
<u>Radeon 3000</u>	98	1693	0.31	\$319.00*
<u>Radeon 3100</u>	73	1774	0.25	\$299.99
<u>Radeon 6600M</u>	563	1140	NA	NA
<u>Radeon 6750M</u>	911	811	NA	NA
<u>Radeon 7000 / Radeon VE</u>	2	2150	NA	NA
<u>RADEON 7000 / RADEON VE Family</u>	3	2114	NA	NA
<u>RADEON 7200</u>	2	2144	0.00	\$599.99*
<u>RADEON 7500</u>	3	2134	0.02	\$177.25*
<u>RADEON 7500 Family</u>	4	2085	NA	NA
<u>RADEON 8500 Family</u>	6	2044	NA	NA
<u>RADEON 9000</u>	4	2089	NA	NA
<u>RADEON 9000 Family</u>	3	2124	NA	NA
<u>RADEON 9100 Family</u>	6	2051	NA	NA
<u>RADEON 9100 IGP</u>	5	2068	NA	NA
<u>RADEON 9200</u>	3	2121	0.02	\$153.63*
<u>RADEON 9200 LE Family</u>	2	2154	NA	NA
<u>RADEON 9200 PRO Family</u>	2	2145	NA	NA
<u>RADEON 9200 SE</u>	2	2157	NA	NA
<u>RADEON 9250</u>	2	2155	0.02	\$111.11
<u>RADEON 9500</u>	36	1912	0.90	\$40.50*
<u>RADEON 9500 PRO / 9700</u>	41	1887	NA	NA

<u>RADEON 9550</u>	34	1923	1.09	\$31.88*
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon 9550 / Y1050	34	1923	1.09	\$31.88*
<u>RADEON 9600 PRO</u>	42	1884	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>RADEON 9600 PRO Family</u>	26	1959	NA	NA
<u>RADEON 9600 TX Family</u>	18	1993	NA	NA
<u>RADEON 9600 XT</u>	35	1920	NA	NA
<u>RADEON 9600SE</u>	27	1956	NA	NA
<u>RADEON 9700 PRO</u>	53	1846	NA	NA
<u>RADEON 9800</u>	57	1838	0.18	\$325.00
<u>RADEON 9800 PRO</u>	59	1830	NA	NA
<u>RADEON 9800 SE</u>	23	1976	NA	NA
<u>RADEON 9800 XT</u>	56	1841	NA	NA
<u>RADEON A9800XT</u>	22	1981	NA	NA
<u>RADEON E2400</u>	51	1853	NA	NA
<u>RADEON E4690</u>	405	1312	NA	NA
<u>Radeon E6460</u>	323	1384	NA	NA
<u>Radeon E6465</u>	164	1545	NA	NA
<u>Radeon E6760</u>	973	764	4.06	\$239.99*
<u>Radeon E8860</u>	1577	561	NA	NA
<u>Radeon E8870PCIe</u>	3368	312	NA	NA
<u>Radeon HD4650</u>	239	1459	1.23	\$195.84
<u>Radeon HD4670</u>	365	1346	NA	NA
<u>RADEON HD6370D</u>	320	1387	NA	NA
<u>RADEON HD6410D</u>	422	1300	NA	NA
<u>RADEON HD6530D</u>	531	1182	NA	NA
<u>RADEON HD7450</u>	199	1506	8.95	\$22.25*
<u>Radeon HD8530M</u>	490	1224	NA	NA
<u>Radeon HD8970M</u>	3368	311	NA	NA
<u>Radeon HD 2350</u>	76	1766	NA	NA
<u>Radeon HD 2400</u>	120	1628	1.63	\$74.05
<u>Radeon HD 2400 PCI</u>	14	2006	NA	NA
<u>Radeon HD 2400 Pro</u>	114	1648	NA	NA

Radeon HD 2400 XT	118	1633	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 2600 PRO	282	1424	1.78	\$159.00
Radeon HD 2600 XT	282	1424	1.78	\$159.00
Radeon HD 2900 GT	292	1415	NA	NA
Radeon HD 2900 PRO	627	1065	NA	NA
Radeon HD 2900 XT	659	1024	NA	NA
Radeon HD 3000	95	1705	NA	NA
Radeon HD 3200	82	1746	NA	NA
Radeon HD 3300	126	1609	NA	NA
Radeon HD 3450	79	1759	1.18	\$67.57
Radeon HD 3470	92	1716	1.54	\$60.38*
Radeon HD 3650 AGP	150	1560	0.81	\$185.00
Radeon HD 3670	155	1554	NA	NA
Radeon HD 3850	448	1273	NA	NA
Radeon HD 3850 AGP	432	1293	NA	NA
Radeon HD 3850 X2	822	873	NA	NA
Radeon HD 3870	575	1129	7.20	\$79.99
Radeon HD 3870 X2	708	980	NA	NA
Radeon HD 4200	111	1658	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 4250	122	1621	NA	NA
Radeon HD 4270	109	1664	NA	NA
Radeon HD 4290	140	1575	NA	NA
Radeon HD 4300/4500 Serisi	155	1553	NA	NA
Radeon HD 4330	109	1667	NA	NA
Radeon HD 4350	101	1689	1.28	\$79.11
Radeon HD 4550	235	1464	1.86	\$126.99*
Radeon HD 4650	216	1478	1.50	\$145.00
Radeon HD 4650 AGP	207	1495	NA	NA
Radeon HD 4670	383	1331	2.74	\$139.98
Radeon HD 4770	905	814	NA	NA
Radeon HD 4810	769	915	NA	NA
Radeon HD 4830	873	835	14.56	\$59.99*
Radeon HD 4850	952	780	22.36	\$42.62*

 Video Card

<u>Radeon HD 4850 X2</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 4870 X2</u>	1309	628	NA	NA
<u>Radeon HD 4890</u>	1524	577	16.94	\$89.99*
<u>Radeon HD 5450</u>	139	1579	0.70	\$199.00
<u>Radeon HD 5470</u>	268	1432	NA	NA

<u>Radeon HD 5550</u>	383	1330	6.98	\$54.99*
<u>Radeon HD 5570</u>	470	1244	2.87	\$163.99
<u>Radeon HD 5600/5700</u>	660	1022	NA	NA
<u>Radeon HD 5670</u>	779	902	11.99	\$64.99
<u>Radeon HD 5750</u>	1162	676	14.53	\$79.99*
<u>Radeon HD 5770</u>	1347	618	7.13	\$189.00
<u>Radeon HD 5830</u>	1758	530	19.55	\$89.99*
<u>Radeon HD 5850</u>	1963	474	17.86	\$109.99*
<u>Radeon HD 5870</u>	2268	420	18.91	\$119.99
<u>Radeon HD 5970</u>	2219	427	4.23	\$525.00
<u>Radeon HD 6230</u>	179	1531	NA	NA
<u>Radeon HD 6250</u>	96	1702	NA	NA
<u>Radeon HD 6290</u>	110	1662	NA	NA
<u>Radeon HD 6290M</u>	140	1577	NA	NA
<u>Radeon HD 6300M</u>	146	1567	NA	NA
<u>Radeon HD 6310</u>	123	1616	NA	NA
<u>Radeon HD 6320</u>	148	1563	0.27	\$554.99*
<u>Radeon HD 6320 Graphic</u>	216	1480	NA	NA
<u>Radeon HD 6320M</u>	198	1508	NA	NA
<u>RADEON HD 6350</u>	140	1574	2.01	\$69.93
<u>Radeon HD 6370D</u>	269	1431	NA	NA
<u>Radeon HD 6370M</u>	275	1425	NA	NA
<u>Radeon HD 6380G</u>	197	1510	0.49	\$399.99*
<u>Radeon HD 6410D</u>	214	1484	NA	NA
<u>Radeon HD 6430M</u>	192	1518	NA	NA
<u>Radeon HD 6450</u>	198	1507	3.06	\$65.00
<u>Radeon HD 6450 + 8470D Dual</u>	762	925	NA	NA
<u>Radeon HD 6450A</u>	260	1437	NA	NA

 Video Card

Radeon HD 6470M	224	1470	0.39	\$569.99*
Videocard Name	Mark Passmark G3D (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6480G	262	1436	NA	NA
Radeon HD 6480M	353	1353	NA	NA
Radeon HD 6490M	377	1334	0.32	\$1,193.03*
Radeon HD 6520G	305	1399	NA	NA

Radeon HD 6530D	315	1395	NA	NA
Radeon HD 6550A	707	981	NA	NA
Radeon HD 6550D	411	1307	NA	NA
Radeon HD 6570	501	1215	8.49	\$59.00
Radeon HD 6610M	565	1138	NA	NA
Radeon HD 6620G	371	1343	NA	NA
Radeon HD 6630M	684	1004	NA	NA
Radeon HD 6650A	835	862	NA	NA
Radeon HD 6650M	743	946	NA	NA
Radeon HD 6670	726	962	5.35	\$135.80
Radeon HD 6670 + 6670 Dual	646	1038	NA	NA
Radeon HD 6670 + 7660D Dual	1492	581	NA	NA
Radeon HD 6670/7670	945	785	NA	NA
Radeon HD 6700M	1016	737	NA	NA
Radeon HD 6750	1002	747	4.27	\$235.00
Radeon HD 6750M	937	793	NA	NA
Radeon HD 6770	1253	644	5.57	\$225.00
Radeon HD 6770M	964	770	NA	NA
Radeon HD 6790	1580	560	5.47	\$289.00
Radeon HD 6800M	727	961	NA	NA
Radeon HD 6850	1983	468	16.83	\$117.90
Radeon HD 6850 X2	2534	389	NA	NA
Radeon HD 6870	2204	430	7.37	\$299.00
Radeon HD 6900M	1765	528	NA	NA
Radeon HD 6950	2680	366	20.62	\$129.99*
Radeon HD 6970	2881	349	18.65	\$154.50
Radeon HD 6970M	2270	418	10.51	\$215.99*
Radeon HD 6990	2932	345	18.33	\$159.99*

<u>Radeon HD 7290</u>	115	1645	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
Radeon HD 7300M	152	1618	NA	NA
<u>Radeon HD 7310 - Carte graphique</u>	174	1537	NA	NA
<u>Radeon HD 7310G</u>	180	1527	NA	NA
<u>Radeon HD 7310M</u>	166	1543	NA	NA
<u>Radeon HD 7340</u>	159	1549	0.29	\$552.69*

<u>Radeon HD 7340G</u>	196	1513	NA	NA
<u>Radeon HD 7340M</u>	221	1472	NA	NA
<u>Radeon HD 7350</u>	215	1481	NA	NA
<u>Radeon HD 7400G</u>	300	1404	NA	NA
<u>Radeon HD 7420G</u>	284	1422	NA	NA
<u>Radeon HD 7450</u>	229	1466	4.60	\$49.99*
<u>Radeon HD 7450A</u>	288	1420	NA	NA
<u>Radeon HD 7450M</u>	329	1377	NA	NA
<u>Radeon HD 7470</u>	325	1380	4.00	\$81.37
<u>Radeon HD 7470M</u>	407	1309	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>	289	1418	NA	NA
<u>Radeon HD 7500G</u>	330	1375	NA	NA
<u>Radeon HD 7500G + 7500M/7600M Dual</u>	616	1081	NA	NA
<u>Radeon HD 7500G + 7550M Dual</u>	497	1219	NA	NA
<u>Radeon HD 7500G + HD 7500M/7600M Dual</u>	355	1352	NA	NA
<u>Radeon HD 7520G</u>	315	1393	NA	NA
<u>Radeon HD 7520G + 7400M Dual</u>	486	1231	NA	NA
<u>Radeon HD 7520G + 7470M Dual</u>	542	1171	NA	NA
<u>Radeon HD 7520G + 7500/7600 Dual</u>	582	1119	NA	NA
<u>Radeon HD 7520G + 7600M Dual</u>	591	1107	NA	NA
<u>Radeon HD 7520G + 7610M Dual</u>	588	1111	NA	NA
<u>Radeon HD 7520G + 7650M Dual</u>	453	1267	NA	NA
<u>Radeon HD 7520G + 7670M Dual</u>	523	1192	NA	NA
<u>Radeon HD 7520G + 7700M Dual</u>	1060	714	NA	NA
<u>Radeon HD 7520G + 8600/8700M Dual</u>	311	1396	NA	NA
<u>Radeon HD 7520G + 8750M Dual</u>	376	1335	NA	NA
<u>Radeon HD 7520G + HD 7400M Dual</u>	544	1168	NA	NA

<u>Videocard Name</u>	<u>Passmark G3D Mark</u>	<u>Rank</u>	<u>Videocard Value</u>	<u>Price</u>
<u>Radeon HD 7520G + HD 7400M Dual</u>	344	1100	NA	NA
<u>Radeon HD 7520G + HD 7500/7600 Dual</u>	832	864	NA	NA
<u>Radeon HD 7520G + HD 7670M Dual</u>	495	1221	NA	NA
<u>Radeon HD 7520G + HD 7700M Dual</u>	574	1130	NA	NA
<u>Radeon HD 7520G + HD 8600/8700M Dual</u>	623	1070	NA	NA
<u>Radeon HD 7520G + HD 8750M Dual</u>	651	1033	NA	NA
<u>Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/760</u>	574	1132	NA	NA
<u>Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D</u>	364	1348	NA	NA
<u>Radeon HD 7540D</u>	333	1371	NA	NA
<u>Radeon HD 7540D + 6570 Dual</u>	719	973	NA	NA
<u>Radeon HD 7540D + 7500 Dual</u>	821	874	NA	NA
<u>Radeon HD 7540D + HD 6450 Dual</u>	643	1042	NA	NA
<u>Radeon HD 7550M</u>	464	1252	NA	NA
<u>Radeon HD 7550M/7650M</u>	728	958	NA	NA
<u>Radeon HD 7560D</u>	476	1238	NA	NA
<u>Radeon HD 7560D + 6450 Dual</u>	568	1136	NA	NA
<u>Radeon HD 7560D + 6570 Dual</u>	833	863	NA	NA
<u>Radeon HD 7560D + 6670 Dual</u>	1130	685	NA	NA
<u>Radeon HD 7560D + 7560D Dual</u>	982	759	NA	NA
<u>Radeon HD 7560D + 7570 Dual</u>	985	757	NA	NA
<u>Radeon HD 7560D + 7670 Dual</u>	1426	597	NA	NA
<u>Radeon HD 7560D + 7700 Dual</u>	1919	487	NA	NA
<u>Radeon HD 7560D + HD 6570 Dual</u>	1237	652	NA	NA
<u>Radeon HD 7560D + HD 6670 Dual</u>	1554	567	NA	NA
<u>Radeon HD 7560D + HD 7000 Dual</u>	534	1177	NA	NA
<u>Radeon HD 7560D + HD 7600 Dual</u>	1258	643	NA	NA
<u>Radeon HD 7560D + HD 7670 Dual</u>	1380	605	NA	NA
<u>Radeon HD 7560D + HD 7700 Dual</u>	1346	619	NA	NA
<u>Radeon HD 7560D + HD 8570 Dual</u>	935	794	NA	NA
<u>Radeon HD 7560D + R5 235 Dual</u>	563	1142	NA	NA
<u>Radeon HD 7570</u>	623	1071	6.09	\$102.49*
<u>Radeon HD 7570M</u>	444	1278	NA	NA

 Video Card

Videocard Name	Passmark G3D (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Videocard Name	Passmark G3D (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7580D</u>	350	1356	NA	NA
<u>Radeon HD 7600G</u>	325	1382	NA	NA
<u>Radeon HD 7600G + 6400M Dual</u>	376	1336	NA	NA
<u>Radeon HD 7600G + 7450M Dual</u>	389	1323	NA	NA

<u>Radeon HD 7600G + 7500M/7600M Dual</u>	405	1311	NA	NA
<u>Radeon HD 7600G + 7550M Dual</u>	423	1299	NA	NA
<u>Radeon HD 7600G + 8500M/8700M Dual</u>	469	1245	NA	NA
<u>Radeon HD 7600G + HD 7400M Dual</u>	328	1378	NA	NA
<u>Radeon HD 7600G + HD 7500M/7600M Dual</u>	555	1152	NA	NA
<u>Radeon HD 7600G + HD 7550M Dual</u>	509	1208	NA	NA
<u>Radeon HD 7600G + HD 8670M Dual</u>	543	1169	NA	NA
<u>Radeon HD 7600G + HD Dual</u>	435	1289	NA	NA
<u>Radeon HD 7600G N HD 7600G + HD ON HD Dual</u>	526	1186	NA	NA
<u>Radeon HD 7600M + 7600M Dual</u>	773	910	NA	NA
<u>Radeon HD 7610M</u>	632	1058	NA	NA
<u>Radeon HD 7620G</u>	345	1360	NA	NA
<u>Radeon HD 7620G + 8600M Dual</u>	508	1209	NA	NA
<u>Radeon HD 7620G + 8670M Dual</u>	577	1126	NA	NA
<u>Radeon HD 7620G + HD 8600M Dual</u>	442	1283	NA	NA
<u>Radeon HD 7620G + HD 8670M Dual</u>	507	1211	NA	NA
<u>Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D</u>	451	1270	NA	NA
<u>Radeon HD 7640G</u>	449	1271	NA	NA
<u>Radeon HD 7640G + 6400M Dual</u>	526	1185	NA	NA
<u>Radeon HD 7640G + 7400M Dual</u>	637	1049	NA	NA
<u>Radeon HD 7640G + 7450M Dual</u>	754	933	NA	NA
<u>Radeon HD 7640G + 7470M Dual</u>	595	1104	NA	NA
<u>Radeon HD 7640G + 7500/7600 Dual</u>	627	1067	NA	NA
<u>Radeon HD 7640G + 7500M/7600M Dual</u>	775	907	NA	NA
<u>Radeon HD 7640G + 7600M Dual</u>	705	984	NA	NA
<u>Radeon HD 7640G + 7610M Dual</u>	510	1206	NA	NA
<u>Radeon HD 7640G + 7650M Dual</u>	747	939	NA	NA

<u>Radeon HD 7640G + 7670M Dual</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7640G + 7700M Dual</u>	690	997	NA	NA
<u>Radeon HD 7640G + 8500M Dual</u>	585	1115	NA	NA
<u>Radeon HD 7640G + 8570M Dual</u>	558	1148	NA	NA
<u>Radeon HD 7640G + 8600/8700M Dual</u>	688	1001	NA	NA

<u>Radeon HD 7640G + 8600M Dual</u>	249	1449	NA	NA
<u>Radeon HD 7640G + 8670M Dual</u>	558	1147	NA	NA
<u>Radeon HD 7640G + 8750M Dual</u>	654	1028	NA	NA
<u>Radeon HD 7640G + HD 7400M Dual</u>	621	1072	NA	NA
<u>Radeon HD 7640G + HD 7500/7600 Dual</u>	423	1298	NA	NA
<u>Radeon HD 7640G + HD 7600M Dual</u>	704	986	NA	NA
<u>Radeon HD 7640G + HD 7600M N HD 7600M Dual</u>	406	1310	NA	NA
<u>Radeon HD 7640G + HD 7670M Dual</u>	518	1196	NA	NA
<u>Radeon HD 7640G + HD 7700M Dual</u>	589	1108	NA	NA
<u>Radeon HD 7640G + HD 7700M N HD 7700M Dual</u>	630	1059	NA	NA
<u>Radeon HD 7640G + HD 8500M Dual</u>	607	1091	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7640G + HD 8500M N HD 8500M Dual</u>	665	1018	NA	NA
<u>Radeon HD 7640G + HD 8570M Dual</u>	474	1240	NA	NA
<u>Radeon HD 7640G + HD 8600/8700M Dual</u>	586	1114	NA	NA
<u>Radeon HD 7640G + HD 8670M Dual</u>	677	1011	NA	NA
<u>Radeon HD 7640G + HD 8750M Dual</u>	996	754	NA	NA
<u>Radeon HD 7640G + R5 M200 Dual</u>	559	1145	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	871	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 7670M Dual</u>	679	1009	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 8570M Dual</u>	422	1301	NA	NA
<u>Radeon HD 7650A</u>	563	1141	2.15	\$262.00*
<u>Radeon HD 7650M</u>	460	1260	NA	NA
<u>Radeon HD 7660D</u>	517	1197	NA	NA

<u>Video Card Name</u>	Passmark G3D Mark 1000 (higher is better)	Rank 698 (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7660D + 6570 Dual</u>				
<u>Radeon HD 7660D + 7470 Dual</u>	465	1251	NA	NA
<u>Radeon HD 7660D + 7500 Dual</u>	1121	689	NA	NA
<u>Radeon HD 7660D + 7540D Dual</u>	1204	666	NA	NA
<u>Radeon HD 7660D + 7670 Dual</u>	1061	713	NA	NA
<u>Radeon HD 7660D + HD 6670 Dual</u>	1484	584	NA	NA
<u>Radeon HD 7660D + HD 7000 Dual</u>	633	1056	NA	NA
<u>Radeon HD 7660D + HD 7400 Dual</u>	339	1366	NA	NA
<u>Radeon HD 7660D + HD 7700 Dual</u>	1958	476	NA	NA
<u>Radeon HD 7660D + R5 235 Dual</u>	523	1190	NA	NA
<u>Radeon HD 7660D + R7 240 Dual</u>	941	789	NA	NA
<u>Radeon HD 7660G</u>	474	1241	NA	NA
<u>Radeon HD 7660G + 7400M Dual</u>	588	1112	NA	NA
<u>Radeon HD 7660G + 7470M Dual</u>	630	1060	NA	NA
<u>Radeon HD 7660G + 7600M Dual</u>	831	866	NA	NA
<u>Radeon HD 7660G + 7610M Dual</u>	745	944	NA	NA
<u>Radeon HD 7660G + 7670M Dual</u>	743	948	NA	NA
<u>Radeon HD 7660G + 7700M Dual</u>	757	930	NA	NA
<u>Radeon HD 7660G + 7730M Dual</u>	931	795	NA	NA
<u>Radeon HD 7660G + 8600M Dual</u>	445	1275	NA	NA
<u>Radeon HD 7660G + 8670M Dual</u>	587	1113	NA	NA
<u>Radeon HD 7660G + HD 7500/7600 7500/7600 Dual</u>	1002	749	NA	NA
<u>Radeon HD 7660G + HD 7500/7600 Dual</u>	760	926	NA	NA
<u>Radeon HD 7660G + HD 7500M/7600M Dual</u>	999	753	NA	NA
<u>Radeon HD 7660G + HD 7600M Dual</u>	659	1025	NA	NA
<u>Radeon HD 7660G + HD 7600M N HD 7600M Dual</u>	460	1259	NA	NA
<u>Radeon HD 7660G + HD 7670M Dual</u>	706	983	NA	NA
<u>Radeon HD 7660G + HD 7700M Dual</u>	751	936	NA	NA
<u>Radeon HD 7660G + HD 7730M Dual</u>	881	830	NA	NA
<u>Radeon HD 7660G + HD 8500M Dual</u>	758	927	NA	NA
<u>Radeon HD 7660G + HD 8600/8700M Dual</u>	747	940	NA	NA
<u>Radeon HD 7660G + HD 8600M Dual</u>	363	1349	NA	NA

<u>Radeon HD 7660G + HD 8670M Dual</u>	Passmark G3D Mark 711	Rank 995	Videocard Value NA	Price NA
<u>Radeon HD 7660G + HD 8670M Dual</u>	Passmark G3D Mark 711	Rank 995	Videocard Value NA	Price NA
<u>Radeon HD 7660G N HD 7660G + HD 7670M Dual</u>	704	985	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	769	NA	NA
<u>Radeon HD 7670</u>	816	878	NA	NA
<u>Radeon HD 7670A</u>	1050	718	NA	NA
<u>Radeon HD 7670M</u>	467	1248	0.74	\$629.99*
<u>Radeon HD 7670M + 7670M Dual</u>	738	953	NA	NA
<u>Radeon HD 7690M</u>	1003	746	NA	NA
<u>Radeon HD 7690M XT</u>	1009	743	NA	NA
<u>Radeon HD 7700-serie</u>	1899	491	NA	NA
<u>Radeon HD 7730</u>	1207	662	5.19	\$232.69
<u>Radeon HD 7730M</u>	645	1040	NA	NA
<u>Radeon HD 7750</u>	1659	544	13.83	\$119.99
<u>Radeon HD 7750M</u>	1191	668	NA	NA
<u>Radeon HD 7770</u>	2180	435	18.17	\$119.99
<u>Radeon HD 7790</u>	3090	334	22.07	\$139.99*
<u>Radeon HD 7800-serie</u>	4029	266	NA	NA
<u>Radeon HD 7850</u>	3768	285	23.55	\$159.99*
<u>Radeon HD 7850M</u>	1372	608	NA	NA
<u>Radeon HD 7870</u>	4681	234	9.38	\$499.00
<u>Radeon HD 7870 XT</u>	4469	239	NA	NA
<u>Radeon HD 7870M</u>	1507	578	NA	NA
<u>Radeon HD 7950 / R9 280</u>	4764	228	14.01	\$340.00
<u>Radeon HD 7970 / R9 280X</u>	5247	210	16.25	\$322.96
<u>Radeon HD 7970M</u>	3619	291	NA	NA
<u>Radeon HD 7990</u>	5565	202	13.91	\$399.99*
<u>Radeon HD 8180</u>	152	1558	NA	NA
<u>Radeon HD 8210</u>	195	1514	NA	NA
<u>Radeon HD 8210E</u>	193	1517	NA	NA
<u>Radeon HD 8240</u>	249	1448	NA	NA

 Video Card

<u>Radeon HD 8250</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 8280E</u>	260	1438	NA	NA
<u>Radeon HD 8280G</u>	269	1430	NA	NA
<u>Radeon HD 8310E</u>	340	1365	NA	NA
<u>Radeon HD 8330</u>	250	1447	NA	NA
<u>Radeon HD 8330E</u>	240	1458	NA	NA
<u>Radeon HD 8350</u>	166	1542	2.52	\$65.99*
<u>Radeon HD 8350G</u>	443	1281	NA	NA
<u>Radeon HD 8370D</u>	292	1414	NA	NA
<u>Radeon HD 8400</u>	253	1444	NA	NA
<u>Radeon HD 8400E</u>	339	1367	NA	NA
<u>Radeon HD 8410G</u>	435	1290	NA	NA
<u>Radeon HD 8450G</u>	384	1329	NA	NA
<u>Radeon HD 8450G + 8600/8700M Dual</u>	1070	709	NA	NA
<u>Radeon HD 8450G + 8600M Dual</u>	545	1165	NA	NA
<u>Radeon HD 8450G + 8670M Dual</u>	474	1239	NA	NA
<u>Radeon HD 8450G + 8750M Dual</u>	637	1050	NA	NA
<u>Radeon HD 8450G + HD 8600M Dual</u>	452	1268	NA	NA
<u>Radeon HD 8450G + HD 8670M Dual</u>	574	1133	NA	NA
<u>Radeon HD 8450G + HD 8750M Dual</u>	503	1214	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 8450G + R5 M230 Dual</u>	578	1123	NA	NA
<u>Radeon HD 8470</u>	258	1439	NA	NA
<u>Radeon HD 8470D</u>	362	1350	NA	NA
<u>Radeon HD 8470D + 6450 Dual</u>	717	975	NA	NA
<u>Radeon HD 8470D + 6570 Dual</u>	837	859	NA	NA
<u>Radeon HD 8470D + HD 6450 Dual</u>	862	845	NA	NA
<u>Radeon HD 8470D + HD 6670 Dual</u>	1435	594	NA	NA
<u>Radeon HD 8470D + HD 7500 Dual</u>	1545	570	NA	NA
<u>Radeon HD 8490</u>	273	1427	4.58	\$59.68*
<u>Radeon HD 8500M</u>	388	1326	NA	NA
<u>Radeon HD 8500M/8700M</u>	852	853	NA	NA
<u>Radeon HD 8510G</u>	371	1342	NA	NA

 Video Card

<u>Radeon HD 8510G + 8500M Dual</u> Videocard Name	Passmark G3D 596 Mark (higher is	Rank 102 (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>Radeon HD 8550D</u>	685	1003	NA	NA
<u>Radeon HD 8550G</u>	413	1306	NA	NA
<u>Radeon HD 8550G + 7600M Dual</u>	901	818	NA	NA
<u>Radeon HD 8550G + 8500M Dual</u>	602	1098	NA	NA

<u>Radeon HD 8550G + 8570M Dual</u>	532	1179	NA	NA
<u>Radeon HD 8550G + 8600/8700M Dual</u>	802	885	NA	NA
<u>Radeon HD 8550G + 8600M Dual</u>	617	1080	NA	NA
<u>Radeon HD 8550G + 8670M Dual</u>	579	1122	NA	NA
<u>Radeon HD 8550G + 8690M Dual</u>	664	1020	NA	NA
<u>Radeon HD 8550G + 8750M Dual</u>	795	892	NA	NA
<u>Radeon HD 8550G + HD 7600M Dual</u>	854	849	NA	NA
<u>Radeon HD 8550G + HD 8500M Dual</u>	558	1146	NA	NA
<u>Radeon HD 8550G + HD 8570M Dual</u>	529	1183	NA	NA
<u>Radeon HD 8550G + HD 8600/8700M Dual</u>	654	1029	NA	NA
<u>Radeon HD 8550G + HD 8600M Dual</u>	593	1106	NA	NA
<u>Radeon HD 8550G + HD 8670M Dual</u>	546	1164	NA	NA
<u>Radeon HD 8550G + HD 8750M Dual</u>	819	876	NA	NA
<u>Radeon HD 8550G + R5 M200 Dual</u>	619	1077	NA	NA
<u>Radeon HD 8550G + R5 M230 Dual</u>	487	1228	NA	NA
<u>Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D</u>	611	1086	NA	NA
<u>Radeon HD 8570</u>	962	772	9.76	\$98.68*
<u>Radeon HD 8570 + 8670D Dual</u>	620	1075	NA	NA
<u>Radeon HD 8570 + HD 7660D Dual</u>	949	782	NA	NA
<u>Radeon HD 8570D</u>	445	1277	NA	NA
<u>Radeon HD 8570D + 6570 Dual</u>	1239	649	NA	NA
<u>Radeon HD 8570D + 6670 Dual</u>	1039	726	NA	NA
<u>Radeon HD 8570D + HD8490 Dual</u>	374	1340	NA	NA
<u>Radeon HD 8570D + HD 6570 Dual</u>	868	842	NA	NA
<u>Radeon HD 8570D + HD 6670 Dual</u>	1260	642	NA	NA
<u>Radeon HD 8570D + HD 7000 Dual</u>	753	934	NA	NA
<u>Radeon HD 8570D + HD 7700 Dual</u>	1834	503	NA	NA
<u>Radeon HD 8570D + HD 8470 Dual</u>	600	1000	NA	NA

<u>Radeon HD 8570D + HD 8470 Dual</u>	338	1368	NA	NA
Videocard Name	Passmark G3D Mark	Rank	Videocard Value	Price
Radeon HD 8570D + HD 8570 Dual	1032	(lower is better)	(higher is better)	(USD)

 Video Card

<u>Radeon HD 8570D + R7 200 Dual</u>	999	752	NA	NA
Videocard Name	Passmark G3D Mark	Rank	Videocard Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
<u>Radeon HD 8570D + R7 240 Dual</u>	963	771	NA	NA

<u>Radeon HD 8570M</u>	429	1295	NA	NA
<u>Radeon HD 8600/8700M</u>	1029	731	NA	NA
<u>Radeon HD 8610G</u>	414	1304	NA	NA
<u>Radeon HD 8610G + 8500M Dual</u>	610	1089	NA	NA
<u>Radeon HD 8610G + 8600M Dual</u>	588	1109	NA	NA
<u>Radeon HD 8610G + 8670M Dual</u>	599	1100	NA	NA
<u>Radeon HD 8610G + HD 8500M Dual</u>	645	1039	NA	NA
<u>Radeon HD 8610G + HD 8600M Dual</u>	480	1234	NA	NA
<u>Radeon HD 8610G + HD 8670M Dual</u>	577	1125	NA	NA
<u>Radeon HD 8610G + R5 M200 Dual</u>	676	1012	NA	NA
<u>Radeon HD 8650D</u>	525	1187	NA	NA
<u>Radeon HD 8650G</u>	509	1207	NA	NA
<u>Radeon HD 8650G + 7600M Dual</u>	741	950	NA	NA
<u>Radeon HD 8650G + 7670M Dual</u>	883	827	NA	NA
<u>Radeon HD 8650G + 7700M Dual</u>	1126	688	NA	NA
<u>Radeon HD 8650G + 8500M Dual</u>	626	1069	NA	NA
<u>Radeon HD 8650G + 8570M Dual</u>	654	1030	NA	NA
<u>Radeon HD 8650G + 8600/8700M Dual</u>	831	865	NA	NA
<u>Radeon HD 8650G + 8600M Dual</u>	613	1085	NA	NA
<u>Radeon HD 8650G + 8670M Dual</u>	635	1053	NA	NA
<u>Radeon HD 8650G + 8750M Dual</u>	786	895	NA	NA
<u>Radeon HD 8650G + HD 7600M Dual</u>	819	875	NA	NA
<u>Radeon HD 8650G + HD 7670M Dual</u>	634	1055	NA	NA
<u>Radeon HD 8650G + HD 8570M Dual</u>	716	977	NA	NA
<u>Radeon HD 8650G + HD 8600/8700M Dual</u>	763	923	NA	NA
<u>Radeon HD 8650G + HD 8600M Dual</u>	606	1094	NA	NA
<u>Radeon HD 8650G + HD 8600M N HD 8600M Dual</u>	757	929	NA	NA
<u>Radeon HD 8650G + HD 8670M Dual</u>	585	1117	NA	NA

<u>Radeon HD 8650G + HD 8670M Dual</u>	585	1117	NA	NA
	Passmark G3D	Rank	Videocard	Price
Videocard Name	Mark	(lower is better)	Value	(USD)
Radeon HD 8650G + HD 8750M Dual	773	904	NA	NA

 Video Card ▼

<u>Radeon HD 8650G + R5 M200 Dual</u>	722	966	NA	NA
<u>Radeon HD 8650G + R5 M230 Dual</u>	686	1002	NA	NA
<u>Radeon HD 8650G N HD 8650G + HD 8570M Dual</u>	773	911	NA	NA

<u>Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual</u>	796	891	NA	NA
<u>Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D</u>	679	1008	NA	NA
<u>Radeon HD 8670D</u>	528	1184	NA	NA
<u>Radeon HD 8670D + 6670 Dual</u>	1361	613	NA	NA
<u>Radeon HD 8670D + 7000 Dual</u>	811	881	NA	NA
<u>Radeon HD 8670D + 7700 Dual</u>	1788	522	NA	NA
<u>Radeon HD 8670D + 8570 Dual</u>	974	763	NA	NA
<u>Radeon HD 8670D + HD 6670 Dual</u>	1221	658	NA	NA
<u>Radeon HD 8670D + HD 7000 Dual</u>	718	974	NA	NA
<u>Radeon HD 8670D + HD 7600 Dual</u>	1317	624	NA	NA
<u>Radeon HD 8670D + HD 7700 Dual</u>	1892	492	NA	NA
<u>Radeon HD 8670D + R5 235 Dual</u>	836	860	NA	NA
<u>Radeon HD 8670D + R5 330 Dual</u>	746	942	NA	NA
<u>Radeon HD 8670D + R7 200 Dual</u>	949	781	NA	NA
<u>Radeon HD 8670D + R7 240 Dual</u>	1020	736	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	1227	NA	NA
<u>Radeon HD 8670M</u>	520	1194	NA	NA
<u>Radeon HD 8690A</u>	468	1246	NA	NA
<u>Radeon HD 8690M</u>	984	758	NA	NA
<u>Radeon HD 8730M</u>	653	1032	NA	NA
<u>Radeon HD 8750M</u>	895	822	NA	NA
<u>Radeon HD 8790M</u>	1305	631	NA	NA
<u>Radeon HD 8790M / R9 M290X</u>	1210	661	NA	NA
<u>Radeon HD 8850M</u>	973	765	NA	NA
<u>Radeon HD 8850M / R9 M265X</u>	1139	683	NA	NA
<u>Radeon HD 8870M</u>	1638	549	NA	NA

 Video Card

<u>Video Card</u>	<u>Passmark G3D Mark</u>	<u>Rank</u>	<u>Videocard Value</u>	<u>Price</u>
<u>Radeon HD 8870M / R9 M270X / M370X</u>	1799	1	NA	NA
<u>Radeon HD 8870M</u>	3876	278	27.69	\$139.99*
<u>Radeon HD 8990</u>	5214	213	NA	NA
<u>Radeon HD HD7850M</u>	1651	546	NA	NA
<u>Radeon HDG 4670</u>	170	1539	NA	NA
<u>RADEON IGP 34xM</u>	1	2172	NA	NA
<u>RADEON IGP 320</u>	3	2116	NA	NA
<u>Radeon IGP 320M</u>	3	2123	NA	NA
<u>Radeon IGP 340M</u>	2	2161	NA	NA
<u>RADEON IGP 345M</u>	2	2149	NA	NA
<u>RADEON IGP 350M</u>	6	2053	NA	NA
<u>Radeon Infoshock 3000</u>	106	1672	NA	NA
<u>Radeon Instinct MI25 MxGPU</u>	10466	95	NA	NA
<u>Radeon M535DX</u>	749	938	NA	NA
<u>Radeon Pro 450</u>	2722	362	NA	NA
<u>Radeon Pro 455</u>	3112	331	6.93	\$449.00*
<u>Radeon Pro 460</u>	3452	304	NA	NA
<u>Radeon Pro 465</u>	4537	236	NA	NA
<u>Radeon Pro 555</u>	3140	328	2.99	\$1,049.00*
<u>Radeon Pro 560</u>	3475	301	NA	NA
<u>Radeon Pro 560X</u>	3677	288	NA	NA
<u>Radeon Pro 570</u>	6336	179	NA	NA
<u>Radeon Pro 580</u>	7753	152	NA	NA
<u>Radeon Pro 580X</u>	7540	157	NA	NA
<u>Radeon Pro 5300</u>	7520	158	NA	NA
<u>Radeon Pro 5300M</u>	5673	198	NA	NA
<u>Radeon Pro 5500 XT</u>	8289	137	NA	NA
<u>Radeon Pro 5500M</u>	6628	174	NA	NA
<u>Radeon Pro 5600M</u>	9911	100	NA	NA
<u>Radeon Pro 5700</u>	11844	78	NA	NA
<u>Radeon Pro 5700 XT</u>	12075	75	NA	NA
<u>Radeon Pro Duo</u>	9161	116	7.31	\$1,252.97
<u>Radeon Pro SSG</u>	10497	94	NA	NA

 Video Card

Radeon Pro V340 MxGPU	2853	352	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
Radeon Pro V340 MxGPU	2853	352	NA	NA
Radeon Pro Vega 20	5942	191	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro Vega 48	11383	85	NA	NA
Radeon Pro Vega 56	12209	74	NA	NA
Radeon Pro Vega 64	11455	84	NA	NA
Radeon Pro Vega II	14737	45	NA	NA
Radeon Pro VII	17404	27	NA	NA
Radeon Pro W5500	9312	113	13.30	\$699.99
Radeon Pro W5500M	2821	354	NA	NA
Radeon Pro W5700	15040	43	13.55	\$1,109.99
Radeon PRO W6800	17698	26	NA	NA
Radeon Pro WX 2100	1748	532	NA	NA
Radeon Pro WX 3100	2625	376	NA	NA
Radeon Pro WX 3200	2562	386	7.48	\$342.40
Radeon Pro WX 4100	3805	284	13.84	\$274.99*
Radeon Pro WX 4130	1787	523	NA	NA
Radeon Pro WX 4150	1805	512	NA	NA
Radeon Pro WX 4170	1409	601	NA	NA
Radeon Pro WX 5100	5560	203	5.67	\$980.00
Radeon Pro WX 7100	7726	154	6.18	\$1,250.00
Radeon Pro WX 7130	4710	232	NA	NA
Radeon Pro WX 8200	14039	54	9.06	\$1,549.99
Radeon Pro WX 9100	13437	62	NA	NA
Radeon Pro WX Vega M GL	6049	187	NA	NA
Radeon R1E	301	1403	NA	NA
Radeon R2	237	1461	NA	NA
Radeon R2E	229	1467	NA	NA
Radeon R3	305	1400	NA	NA
Radeon R3E	247	1450	NA	NA
Radeon R4	333	1370	0.84	\$396.99*
Radeon R4E	487	1229	NA	NA

<u>Radeon R5 220</u>	134	1589	1.58	\$85.26*
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R5 220</u>	134	1589	1.58	\$85.26*
<u>Radeon R5 235 + HD 7560D Dual</u>	743	947	NA	NA
<u>Radeon R5 235 + HD 8570D Dual</u>	737	954	NA	NA
<u>Radeon R5 235X</u>	316	1392	NA	NA
<u>Radeon R5 240</u>	515	1201	6.06	\$85.00*

<u>Radeon R5 310</u>	331	1374	0.66	\$499.00*
<u>Radeon R5 330</u>	577	1124	1.70	\$339.99*
<u>Radeon R5 340</u>	1002	748	NA	NA
<u>Radeon R5 420</u>	574	1131	14.39	\$39.95*
<u>Radeon R5 430</u>	921	802	15.61	\$59.00*
<u>Radeon R5 435</u>	840	856	NA	NA
<u>Radeon R5 A6-7480</u>	802	886	NA	NA
<u>Radeon R5 A6-8500P</u>	702	988	NA	NA
<u>Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G</u>	605	1095	NA	NA
<u>Radeon R5 A6-9500 2C+6G</u>	853	851	NA	NA
<u>Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G</u>	873	836	NA	NA
<u>Radeon R5 A6-9500E 2C+4G</u>	1014	738	NA	NA
<u>Radeon R5 A10-9600P 4C+6G</u>	619	1078	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C</u>	717	976	NA	NA
<u>Radeon R5 A10-9620P 4C+6G</u>	731	956	NA	NA
<u>Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C</u>	608	1090	NA	NA
<u>Radeon R5 A10-9630P 4C+6G</u>	977	761	NA	NA
<u>Radeon R5 A240</u>	576	1128	NA	NA
<u>Radeon R5 M230</u>	389	1325	NA	NA
<u>Radeon R5 M240</u>	432	1292	NA	NA
<u>Radeon R5 M255</u>	518	1195	NA	NA
<u>Radeon R5 M315</u>	461	1257	NA	NA
<u>Radeon R5 M320</u>	393	1320	NA	NA
<u>Radeon R5 M330</u>	595	1103	NA	NA
<u>Radeon R5 M335</u>	548	1161	NA	NA

<u>Radeon R5 M420</u>	Passmark G3D Mark 483	1233 Rank (lower is better)	Videocard NA Value	NA Price
Videocard Name	(higher is better)	(lower is better)	(higher is better)	(USD)
<u>Radeon R5 M420</u>	483	1233	NA	NA
<u>Radeon R5 Opteron X3216</u>	436	1288	NA	NA
<u>Radeon R5 PRO A6-8500B 2C+4G</u>	508	1210	NA	NA
<u>Radeon R5 PRO A6-8530B 2C+4G</u>	689	999	NA	NA

<u>Radeon R5 PRO A6-8570 2C+6G</u>	847	855	NA	NA
<u>Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G</u>	1225	-1	NA	NA
<u>Radeon R5 PRO A6-8570E 2C+4G</u>	637	1048	NA	NA
<u>Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G</u>	866	844	NA	NA
<u>Radeon R5 PRO A6-9500 2C+6G</u>	1096	700	NA	NA
<u>Radeon R5 PRO A6-9500 R5, 8 COMPUTE CORES 2C+6G</u>	1000	750	NA	NA
<u>Radeon R5 PRO A6-9500B 2C+4G</u>	693	995	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	914	NA	NA
<u>Radeon R5 PRO A8-9600B 4C+6G</u>	658	1026	NA	NA
<u>Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G</u>	787	893	NA	NA
<u>Radeon R5 PRO A10-8730B 4C+6G</u>	695	993	NA	NA
<u>Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G</u>	588	1110	NA	NA
<u>Radeon R5E</u>	295	1409	NA	NA
<u>Radeon R6</u>	633	1057	NA	NA
<u>Radeon R6 + R7 M265DX Dual</u>	570	1135	NA	NA
<u>Radeon R6 A8-8600P</u>	560	1144	NA	NA
<u>Radeon R6 A10-8700P</u>	491	1223	NA	NA
<u>Radeon R6 A10-9600P 4C+6G</u>	970	766	NA	NA
<u>Radeon R6 M255DX</u>	532	1180	NA	NA
<u>Radeon R6 Opteron X3418</u>	955	778	NA	NA
<u>Radeon R6 PRO A8-8600B 4C+6G</u>	531	1181	NA	NA
<u>Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G</u>	524	1189	NA	NA
<u>Radeon R6 PRO A10-8700B 4C+6G</u>	538	1176	NA	NA
<u>Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G</u>	539	1174	NA	NA

<u>Videocard Name</u>	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R7 240</u>	851	854	4.55	\$187.03
<u>Radeon R7 240 + HD 8670D Dual</u>	930	797	NA	NA
<u>Radeon R7 250</u>	1222	657	10.19	\$119.99
<u>Radeon R7 250X</u>	2268	421	12.00	\$189.00
<u>Radeon R7 260</u>	2891	346	32.13	\$89.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R7 260X</u>	3131	329	22.37	\$139.99*
<u>Radeon R7 340</u>	930	796	NA	NA
<u>Radeon R7 360</u>	3092	332	24.74	\$125.00*
<u>Radeon R7 370</u>	4456	242	NA	NA
<u>Radeon R7 430</u>	1167	674	5.84	\$199.99*
<u>Radeon R7 450</u>	1967	471	24.60	\$79.99
<u>Radeon R7 7850A10-7850K</u>	551	1158	NA	NA
<u>Radeon R7 +8G</u>	1190	669	NA	NA
<u>Radeon R7 + HD 7700 Dual</u>	1962	475	NA	NA
<u>Radeon R7 + R5 330 Dual</u>	1028	733	NA	NA
<u>Radeon R7 + R5 340 Dual</u>	1234	653	NA	NA
<u>Radeon R7 + R5 435 Dual A10-9700 RADEON</u>	885	826	NA	NA
<u>Radeon R7 + R5 Dual</u>	897	821	NA	NA
<u>Radeon R7 + R7 200 Dual</u>	1128	686	NA	NA
<u>Radeon R7 + R7 240 Dual</u>	1045	723	NA	NA
<u>Radeon R7 + R7 250 Dual</u>	1232	654	NA	NA
<u>Radeon R7 + R7 350 Dual</u>	1982	470	NA	NA
<u>Radeon R7 A8 PRO-7600B</u>	615	1082	NA	NA
<u>Radeon R7 A8-7500</u>	947	783	NA	NA
<u>Radeon R7 A8-7500 4C+6G</u>	853	852	NA	NA
<u>Radeon R7 A8-7600</u>	752	935	NA	NA
<u>Radeon R7 A8-7650K</u>	613	1084	NA	NA
<u>Radeon R7 A8-7670K</u>	918	804	NA	NA
<u>Radeon R7 A8-7680</u>	720	969	NA	NA
<u>Radeon R7 A8-8650</u>	912	808	NA	NA
<u>Radeon R7 A8-9600 RADEON</u>	809	884	NA	NA
<u>Radeon R7 A10 Extreme Edition</u>	816	870	NA	NA

<u>Radeon R7 A10 Extreme Edition</u>	Passmark G3D	Rank	Videocard	Price
Videocard Name	Mark	(lower is better)	Value	(USD)
<u>Radeon R7 A10 PRO-7800B</u>	756	991	NA	NA
<u>Radeon R7 A10-7700K</u>	693	994	NA	NA
<u>Radeon R7 A10-7800</u>	744	945	NA	NA
<u>Radeon R7 A10-7850K</u>	968	768	NA	NA
<u>Radeon R7 A10-7860K</u>	894	823	NA	NA

 Video Card ▼

<u>Radeon R7 A10-7870K</u>	1466	587	NA	NA
<u>Radeon R7 A10-7890K</u>	767	918	NA	NA
<u>Radeon R7 A10-8750</u>	883	828	NA	NA
<u>Radeon R7 A10-8850</u>	1114	692	NA	NA
<u>Radeon R7 A10-9700 RADEON</u>	1000	751	NA	NA
<u>Radeon R7 A10-9700E RADEON</u>	1100	697	NA	NA
<u>Radeon R7 A12-9700P RADEON</u>	684	1005	1.57	\$435.92*
<u>Radeon R7 A12-9720P RADEON</u>	763	922	2.09	\$365.48*
<u>Radeon R7 A12-9730P RADEON</u>	1047	722	NA	NA
<u>Radeon R7 A12-9800 RADEON</u>	993	755	NA	NA
<u>Radeon R7 A12-9800E RADEON</u>	1037	729	7.45	\$139.19*
<u>Radeon R7 A265</u>	954	779	NA	NA
<u>Radeon R7 A360</u>	721	967	NA	NA
<u>Radeon R7 A365</u>	781	898	NA	NA
<u>Radeon R7 A370</u>	1281	635	NA	NA
<u>Radeon R7 FX-8800P</u>	812	880	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R7 FX-9800P RADEON</u>	697	992	1.32	\$530.00*
<u>Radeon R7 FX-9830P RADEON</u>	1009	742	NA	NA
<u>Radeon R7 G</u>	869	839	NA	NA
<u>Radeon R7 M260</u>	449	1272	0.56	\$799.00*
<u>Radeon R7 M260DX</u>	810	883	NA	NA
<u>Radeon R7 M260X</u>	938	791	NA	NA
<u>Radeon R7 M265</u>	606	1093	NA	NA
<u>Radeon R7 M265DX</u>	539	1173	NA	NA
<u>Radeon R7 M270</u>	745	943	NA	NA
<u>Radeon R7 M270DX</u>	961	-1	NA	NA
<u>Radeon R7 M340</u>	639	1044	NA	NA

 Video Card

<u>Radeon R7 M350</u> Videocard Name	Passmark G3D 1064 Mark (higher is	Rank (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>Radeon R7 M365X</u>	916	806	NA	NA
<u>Radeon R7 M370</u>	1417	599	NA	NA
<u>Radeon R7 M380</u>	1446	591	NA	NA
<u>Radeon R7 M440</u>	872	837	NA	NA
<u>Radeon R7 M445</u>	909	812	1.22	\$744.00*
<u>Radeon R7 M460</u>	1039	727	NA	NA
<u>Radeon R7 M465</u>	1306	629	NA	NA
<u>Radeon R7 M465X</u>	1690	538	NA	NA
<u>Radeon R7 Opteron X3421</u>	1043	724	NA	NA
<u>Radeon R7 PRO A6-9500 2C+6G</u>	781	897	NA	NA
<u>Radeon R7 PRO A8-8650B</u>	692	996	NA	NA
<u>Radeon R7 PRO A8-8670E</u>	1309	627	NA	NA
<u>Radeon R7 PRO A8-9600</u>	1049	720	NA	NA
<u>Radeon R7 PRO A10-8750B</u>	817	877	NA	NA
<u>Radeon R7 PRO A10-8770</u>	959	773	NA	NA
<u>Radeon R7 PRO A10-8770E</u>	879	833	NA	NA
<u>Radeon R7 PRO A10-8850B</u>	945	787	NA	NA
<u>Radeon R7 PRO A10-9700</u>	824	870	NA	NA
<u>Radeon R7 PRO A10-9700B</u>	757	928	NA	NA
<u>Radeon R7 PRO A10-9700E</u>	924	800	1.75	\$529.00*
<u>Radeon R7 PRO A12-8800B</u>	719	972	NA	NA
<u>Radeon R7 PRO A12-8830B</u>	882	829	NA	NA
<u>Radeon R7 PRO A12-8870</u>	1375	607	NA	NA
<u>Radeon R7 PRO A12-8870E</u>	1127	687	NA	NA
<u>Radeon R7 PRO A12-9800</u>	1069	710	NA	NA
<u>Radeon R7 PRO A12-9800B</u>	779	903	NA	NA
<u>Radeon R7 PRO A12-9800E</u>	956	777	NA	NA
<u>Radeon R7E</u>	690	998	NA	NA
<u>Radeon R8 M365DX</u>	740	951	NA	NA
<u>Radeon R8 M445DX</u>	781	896	NA	NA
<u>Radeon R8 M535DX</u>	698	991	NA	NA
<u>Radeon R9 255</u>	1251	645	3.64	\$344.16*

Radeon R9 260	3018	340	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price
Radeon R9 270	4879	223	14.79	\$330.00
	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 280	5606	199	NA	NA
Radeon R9 280X	6250	183	NA	NA
Radeon R9 285	6680	-1	NA	NA
Radeon R9 285 / 380	5549	204	12.33	\$449.99*
Radeon R9 290	8437	133	NA	NA
Radeon R9 290 / 390	8150	141	16.67	\$489.00
Radeon R9 290X	8810	125	NA	NA
Radeon R9 290X / 390X	8389	134	14.49	\$579.00
Radeon R9 295X2	8380	135	16.79	\$499.10*
Radeon R9 350	1963	473	6.57	\$299.00*
Radeon R9 360	3031	338	5.84	\$519.00*
Radeon R9 370	4722	231	11.82	\$399.54*
Radeon R9 380	6214	185	69.05	\$89.99*
Radeon R9 380X	6076	186	11.71	\$519.00
Radeon R9 390	8953	122	NA	NA
Radeon R9 390X	9515	110	NA	NA
Radeon R9 A375	1024	-1	NA	NA
Radeon R9 Fury	9686	106	21.86	\$443.10*
Radeon R9 Fury + Fury X	9741	104	26.04	\$374.10*
Radeon R9 Fury X	10093	99	NA	NA
Radeon R9 M265X	958	774	NA	NA
Radeon R9 M270X	1444	592	NA	NA
Radeon R9 M275	1114	691	1.59	\$699.99*
Radeon R9 M275X	1801	515	NA	NA
Radeon R9 M275X / M375	1574	562	NA	NA
Radeon R9 M280X	922	801	NA	NA
Radeon R9 M290X	3196	322	NA	NA
Radeon R9 M295X	5150	216	3.55	\$1,449.00*
Radeon R9 M360	1781	527	NA	NA

Radeon R9 M365X	1481	585	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)*
Radeon R9 M370X	1779	526	NA	NA

 Video Card

Radeon R9 M375X	1782	526	NA	NA
Radeon R9 M380	3031	339	NA	NA
Radeon R9 M385	2230	425	NA	NA
Radeon R9 M385X	1929	483	NA	NA

Radeon R9 M390X	4356	246	NA	NA
Radeon R9 M395	5023	218	NA	NA
Radeon R9 M395X	4775	227	NA	NA
Radeon R9 M470	2023	460	NA	NA
Radeon R9 M470X	3400	309	NA	NA
Radeon R9 M485X	4842	225	NA	NA
Radeon RX590 GME	8627	129	NA	NA
Radeon RX 460	4104	262	10.01	\$410.00
Radeon RX 470/570	8012	144	14.60	\$548.95
Radeon RX 480	8640	128	15.03	\$575.00
Radeon RX 540	1843	499	NA	NA
Radeon RX 550	2763	358	17.60	\$157.00
Radeon RX 550X	2165	440	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 560	3631	290	18.16	\$199.96
Radeon RX 560X	4123	260	NA	NA
Radeon RX 570X	1923	486	4.63	\$415.00
Radeon RX 580	8851	124	18.44	\$479.97
Radeon RX 580 2048SP	7835	148	NA	NA
Radeon RX 580X	7798	149	NA	NA
Radeon RX 590	9612	109	16.02	\$599.99
Radeon RX 640	1371	609	NA	NA
Radeon RX 5300M	3951	272	NA	NA
Radeon RX 5500	8569	131	NA	NA
Radeon RX 5500 XT	9129	118	17.29	\$527.90
Radeon RX 5500M	3900	275	NA	NA
Radeon RX 5600	11160	92	NA	NA
Radeon RX 5600 XT	13746	59	22.10	\$621.98

 Video Card

<u>Radeon RX 5600M</u> Videocard Name	Passmark G3D 7791 Mark (higher is better)	Rank 130 (lower is better)	Videocard NA Value (higher is better)	Price NA (USD)
<u>Radeon RX 5700 XT</u>	16832	30	13.47	\$1,249.99
<u>Radeon RX 5700 XT 50th Anniversary</u>	16737	31	NA	NA
<u>Radeon RX 6700 XT</u>	18599	19	19.58	\$949.99
<u>Radeon RX 6800</u>	20744	10	16.60	\$1,249.99

<u>Radeon RX 6800 XT</u>	23457	7	13.03	\$1,800.06
<u>Radeon RX 6800M</u>	4110	261	NA	NA
<u>Radeon RX 6900 XT</u>	26255	2	13.07	\$2,009.03
<u>Radeon RX Vega11</u>	1689	540	NA	NA
<u>Radeon RX Vega 8</u>	1586	558	NA	NA
<u>Radeon RX Vega 10</u>	1733	534	NA	NA
<u>Radeon RX Vega 11</u>	2140	442	2.14	\$1,002.00*
<u>Radeon RX Vega 11 PRD</u>	2401	400	NA	NA
<u>Radeon RX Vega 11 Processor</u>	1782	525	NA	NA
<u>Radeon RX Vega 56</u>	13598	61	10.46	\$1,299.99
<u>Radeon RX Vega 64</u>	14581	48	10.42	\$1,399.99
<u>Radeon RX Vega M GH</u>	6795	169	NA	NA
<u>Radeon RX Vega M GL</u>	3339	317	NA	NA
<u>Radeon Ryzen 3 4300G</u>	1504	579	NA	NA
<u>Radeon Ryzen 3 4300GE</u>	2207	429	NA	NA
<u>Radeon Ryzen 3 4300U</u>	1628	551	NA	NA
<u>Radeon Ryzen 3 PRO 4350G</u>	2288	416	NA	NA
<u>Radeon Ryzen 3 PRO 4350GE</u>	1316	-1	NA	NA
<u>Radeon Ryzen 3 PRO 4450U</u>	1177	-1	NA	NA
<u>Radeon Ryzen 5 4500U</u>	1802	514	NA	NA
<u>Radeon Ryzen 5 4600G</u>	2374	403	NA	NA
<u>Radeon Ryzen 5 4600H</u>	3488	300	NA	NA
<u>Radeon Ryzen 5 4600HS</u>	7942	-1	NA	NA
<u>Radeon Ryzen 5 4600U</u>	1916	488	NA	NA
<u>Radeon Ryzen 5 Microsoft Surface Edition</u>	2027	459	NA	NA
<u>Radeon Ryzen 5 PRO 4650G</u>	2462	394	NA	NA
<u>Radeon Ryzen 5 PRO 4650GE</u>	1795	519	NA	NA
<u>Radeon Ryzen 5 PRO 4650U</u>	1811	509	NA	NA

 Video Card

<u>Radeon Ryzen 7 4700G</u>	2269	419	NA	NA
Videocard Name	Mark Passmark G3D (higher is better)	Rank (lower is better)	Videocard Value	Price (USD)
<u>Radeon Ryzen 7 4700GE</u>	2661	-1	NA	NA
<u>Radeon Ryzen 7 4700U</u>	2069	449	NA	NA
<u>Radeon Ryzen 7 4800H</u>	6716	170	NA	NA
<u>Radeon Ryzen 7 4800HS</u>	9107	120	NA	NA

<u>Radeon Ryzen 7 4800U</u>	2311	410	NA	NA
<u>Radeon Ryzen 7 Microsoft Surface Edition</u>	2457	395	NA	NA
<u>Radeon Ryzen 7 PRO 4750G</u>	2620	377	NA	NA
<u>Radeon Ryzen 7 PRO 4750GE</u>	2076	448	NA	NA
<u>Radeon Ryzen 7 PRO 4750U</u>	2000	467	NA	NA
<u>Radeon Ryzen 9 4900HS</u>	8572	130	NA	NA
<u>Radeon Ryzen 9 4900HSS</u>	9460	111	NA	NA
<u>Radeon Ryzen Embedded V2718</u>	2175	437	NA	NA
<u>Radeon Ryzen Embedded V2748</u>	1296	-1	NA	NA
<u>Radeon Sky 500</u>	4759	229	NA	NA
<u>Radeon TM R9 A360</u>	2105	444	NA	NA
<u>Radeon VE</u>	2	2166	NA	NA
<u>Radeon Vega 2</u>	454	1264	NA	NA
<u>Radeon Vega 3</u>	902	816	1.67	\$538.99*
<u>Radeon Vega 3 Mobile</u>	1070	708	NA	NA
<u>Radeon Vega 6</u>	1278	637	0.71	\$1,799.99*
<u>Radeon Vega 8</u>	1704	536	13.43	\$126.86*
<u>Radeon Vega 8 Mobile</u>	1451	590	NA	NA
<u>Radeon Vega 9</u>	1663	543	NA	NA
<u>Radeon Vega 10</u>	1551	568	NA	NA
<u>Radeon Vega 10 Mobile</u>	1470	586	NA	NA
<u>Radeon Vega 11</u>	1839	500	NA	NA
<u>Radeon Vega Frontier Edition</u>	13873	56	8.17	\$1,699.00
<u>Radeon VII</u>	17052	28	6.32	\$2,699.99*
<u>RADEON X300SE</u>	38	1906	NA	NA
<u>RADEON X550</u>	50	1858	NA	NA
<u>RADEON X550XT</u>	56	1844	NA	NA
<u>Radeon X550CTX</u>	70	1786	NA	NA

<u>RADEON X600 256MB HyperMemory</u>	56	1843	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price
RADEON X600	Higher is better	1771	NA	NA

 Video Card

<u>RADEON X700 PRO</u>	75	1768	NA	NA
<u>RADEON X700 SE</u>	71	1783	NA	NA
<u>RADEON X800 GT</u>	84	1741	NA	NA
<u>RADEON X800 GTO</u>	76	1765	NA	NA

<u>RADEON X800 PRO</u>	64	1816	NA	NA
<u>RADEON X800 PRO/GTO</u>	73	1775	NA	NA
<u>RADEON X800 SE</u>	129	1601	NA	NA
<u>RADEON X800 XL</u>	69	1792	NA	NA
<u>RADEON X800 XT</u>	97	1698	NA	NA
<u>RADEON X800 XT Platinum Edition</u>	81	1754	NA	NA
<u>RADEON X800GT</u>	79	1761	NA	NA
<u>RADEON X850 PRO</u>	72	1777	NA	NA
<u>RADEON X850 XT</u>	81	1756	NA	NA
<u>RADEON X850 XT Platinum Edition</u>	81	1748	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon X1050</u>	49	1865	NA	NA
<u>Radeon X1200</u>	32	1938	NA	NA
<u>Radeon X1250</u>	37	1909	NA	NA
<u>Radeon X1270</u>	31	1942	NA	NA
<u>Radeon X1300</u>	58	1836	1.04	\$55.99
<u>Radeon X1300 PRO</u>	84	1740	NA	NA
<u>Radeon X1550</u>	66	1809	0.43	\$155.00
<u>Radeon X1550 64-bit</u>	47	1869	NA	NA
<u>Radeon X1600</u>	49	1863	NA	NA
<u>Radeon X1600 Pro</u>	98	1691	NA	NA
<u>Radeon X1600 Pro / X1300XT</u>	69	1794	NA	NA
<u>Radeon X1600 XT</u>	115	1642	NA	NA
<u>Radeon X1650 GTO</u>	74	1771	NA	NA
<u>Radeon X1650 Pro</u>	84	1737	0.53	\$160.89*
<u>Radeon X1650 SE</u>	71	1785	NA	NA
<u>Radeon X1700 Targa Edition</u>	116	1639	NA	NA
<u>Radeon X1800 GTO</u>	140	1576	NA	NA

 Video Card

<u>Radeon X1900 CrossFire Edition</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon X1950 CrossFire Edition</u>	151	1559	NA	NA
<u>Radeon X1950 GT</u>	106	1673	NA	NA
<u>Radeon X1950 Pro</u>	112	1651	NA	NA
<u>RADEON XPRESS 200</u>	29	1950	NA	NA

<u>RADEON XPRESS 200 CROSSFIRE</u>	18	1995	NA	NA
<u>RADEON XPRESS 200M</u>	22	1982	NA	NA
<u>Radeon Xpress 1100</u>	34	1929	NA	NA
<u>Radeon Xpress 1150</u>	29	1949	NA	NA
<u>Radeon Xpress 1200</u>	35	1917	NA	NA
<u>Radeon Xpress 1250</u>	42	1885	NA	NA
<u>Radeon Xpress 1270</u>	26	1960	NA	NA
<u>Radeon Xpress 1300</u>	52	1848	NA	NA
<u>Radeon Xpress 1300M</u>	40	1893	NA	NA
<u>Radeon. HD 7730M</u>	928	798	NA	NA
<u>RadeonT 540X</u>	1820	505	NA	NA
<u>RadeonT R5 430</u>	1012	739	NA	NA
<u>RadeonT R7 450</u>	2184	434	NA	NA
<u>RadeonT RX 560X</u>	1809	510	NA	NA
<u>RadeonT RX 5300</u>	6235	184	NA	NA
<u>RadeonT RX 5500M</u>	3165	326	NA	NA
<u>RadeonT Vega 3</u>	774	-1	NA	NA
<u>Rage 128 Pro</u>	1	2175	NA	NA
<u>RAGE 128 PRO AGP 4X TMDS</u>	1	2177	NA	NA
<u>Rage Fury Pro/Xpert 2000 Pro</u>	3	2137	NA	NA
<u>Red Hat QXL controller</u>	31	1940	NA	NA
<u>RGH Drivers v3</u>	11	2014	NA	NA
<u>RIVA TNT2 Model 64/Model 64 Pro</u>	3	2115	NA	NA
<u>RIVA TNT2/TNT2 Pro</u>	3	2127	NA	NA
<u>RTX A3000 Laptop GPU</u>	14369	50	NA	NA
<u>RTX A4000</u>	18586	20	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>RTX A5000</u>	24822	4	NA	NA

RTX A6000 Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 Video Card

Ryzen 3 4300G with Radeon Graphics	1902	490	NA	NA
Ryzen 3 4300GE with Radeon Graphics	2402	-1	NA	NA
Ryzen 3 4300U with Radeon Graphics	1356	615	NA	NA
Ryzen 3 5400U with Radeon Graphics	1719	535	NA	NA

Ryzen 3 PRO 4200G with Radeon Graphics	1798	-1	NA	NA
Ryzen 3 PRO 4200GE with Radeon Graphics	1783	524	NA	NA
Ryzen 3 PRO 4300U with Radeon Graphics	1542	572	NA	NA
Ryzen 3 Pro 4350G with Radeon Graphics	2190	431	NA	NA
Ryzen 3 PRO 4350GE with Radeon Graphics	2210	428	NA	NA
Ryzen 3 PRO 4450U with Radeon Graphics	1538	574	NA	NA
Ryzen 5 2500U with Radeon Vega	1503	580	NA	NA
Ryzen 5 4500U with Radeon Graphics	1817	507	NA	NA
Ryzen 5 4600G with Radeon Graphics	2061	452	NA	NA
Ryzen 5 4600H with Radeon Graphics	1936	480	NA	NA
Ryzen 5 4600U with Radeon Graphics	1955	477	NA	NA
Ryzen 5 5600G with Radeon Graphics	2925	-1	NA	NA
Ryzen 5 5600U with Radeon Graphics	1641	547	NA	NA
Ryzen 5 PRO 4400G with Radeon Graphics	2305	412	NA	NA
Ryzen 5 PRO 4400GE with Radeon Graphics	1441	593	NA	NA
Ryzen 5 PRO 4500U with Radeon Graphics	2007	462	NA	NA
Ryzen 5 Pro 4650G with Radeon Graphics	2398	402	NA	NA
Ryzen 5 PRO 4650GE with Radeon Graphics	2005	464	NA	NA
Ryzen 5 PRO 4650U with Radeon Graphics	1689	539	NA	NA
Ryzen 5 PRO 5650U with Radeon Graphics	2231	424	NA	NA
Ryzen 7 2700U with Radeon Vega	1617	554	NA	NA
Ryzen 7 4700G with Radeon Graphics	2186	432	NA	NA
Ryzen 7 4700GE with Radeon Graphics	2496	393	NA	NA

<u>Ryzen 7 4700U with Radeon Graphics</u>	Passmark G3D Mark	456 Rank	NA Videocard Value	NA Price
Videocard Name	Mark	(lower is better)	(higher is better)	(USD)
	higher is better			
<u>Ryzen 7 4800U with Radeon Graphics</u>	2344	407	NA	NA
<u>Ryzen 7 5700G with Radeon Graphics</u>	2064	451	NA	NA
<u>Ryzen 7 5800H with Radeon Graphics</u>	2594	-1	NA	NA

 Video Card ▼

<u>Ryzen 7 5800HS with Radeon Graphics</u>	7391	-1	NA	NA
<u>Ryzen 7 5800U with Radeon Graphics</u>	2600	381	NA	NA
<u>Ryzen 7 Extreme Edition</u>	2339	408	NA	NA
<u>Ryzen 7 PRO 4700G with Radeon Graphics</u>	2879	-1	NA	NA
<u>Ryzen 7 Pro 4750G with Radeon Graphics</u>	2675	369	NA	NA
<u>Ryzen 7 PRO 4750GE with Radeon Graphics</u>	2563	385	NA	NA
<u>Ryzen 7 PRO 4750U with Radeon Graphics</u>	2028	458	NA	NA
<u>Ryzen 7 PRO 5850U with Radeon Graphics</u>	2582	383	NA	NA
<u>Ryzen 9 4900H with Radeon Graphics</u>	2713	-1	NA	NA
<u>Ryzen 9 5900HS with Radeon Graphics</u>	2412	398	NA	NA
<u>Ryzen 9 5900HX with Radeon Graphics</u>	6972	166	NA	NA
<u>Ryzen 9 5980HS with Radeon Graphics</u>	2533	-1	NA	NA
<u>S3 Chrome 430 ULP</u>	39	1898	NA	NA
Videocard Name	Passmark G3D Mark	Rank	Videocard Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
<u>S3 Chrome S25 DDR2</u>	18	1992	NA	NA
<u>S3 Inc. Savage4</u>	3	2135	NA	NA
<u>S3 ProSavageDDR</u>	1	2174	NA	NA
<u>S3 SuperSavage/IXC 1014</u>	1	2168	NA	NA
<u>SAPPHIRE RADEON 9000 ATLANTIS PRO</u>	5	2072	NA	NA
<u>SAPPHIRE RADEON 9600 ATLANTIS</u>	47	1871	NA	NA
<u>Sapphire RADEON X800 GT</u>	112	1654	NA	NA
<u>SAPPHIRE Radeon X1550</u>	61	1826	NA	NA
<u>Seria Mobility Radeon HD 3400</u>	124	1614	NA	NA
<u>Seria Radeon HD 7700</u>	1603	556	NA	NA
<u>SUMO 964A</u>	497	1218	NA	NA
<u>SUMO 9640</u>	650	1035	NA	NA

<u>Video Card 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 (USD)</u>
<u>SUMC 9644</u>	465	1350	NA	NA
<u>TENSOR 1.0 Driver Intel HD 630</u>	1299	633	NA	NA
<u>Tesla C2050</u>	3515	297	13.02	\$269.99*
<u>Tesla C2050 / C2070</u>	3428	305	NA	NA
<u>Tesla C2070</u>	3274	318	5.47	\$599.00

<u>Tesla C2075</u>	3118	330	5.83	\$535.00
<u>Tesla M6</u>	7621	156	30.24	\$252.00
<u>Tesla M10</u>	3490	299	1.30	\$2,690.00
<u>Tesla M40</u>	7950	145	13.36	\$595.00
<u>Tesla M60</u>	7691	155	5.51	\$1,395.00*
<u>Tesla M2070-Q</u>	1305	630	NA	NA
<u>Tesla P100-PCIE-16GB</u>	7225	162	NA	NA
<u>Tesla T4</u>	11184	91	4.70	\$2,377.99
<u>Tesla T10</u>	13263	-1	NA	NA
<u>Tesla V100-SXM2-16GB</u>	16235	36	NA	NA
<u>TITAN RTX</u>	19868	13	7.95	\$2,499.00*
<u>TITAN V</u>	18990	17	5.60	\$3,390.00
<u>TITAN V CEO Edition</u>	16987	29	NA	NA
<u>TITAN Xp</u>	18584	21	NA	NA
<u>TITAN Xp COLLECTORS EDITION</u>	18325	22	NA	NA
<u>TRINITY DEVASTATOR MOBILE</u>	699	989	NA	NA
<u>TRINITY SCRAPPER MOBILE</u>	498	1217	NA	NA
<u>V9560XT V62.11</u>	6	2046	NA	NA
<u>Vanta/Vanta LT</u>	3	2139	NA	NA
<u>VIA Chrome9 HC3 IGP</u>	2	2151	NA	NA
<u>VIA Chrome9 HC IGP</u>	4	2100	NA	NA
<u>VIA Chrome9 HC IGP Family</u>	3	2113	NA	NA
<u>VIA Chrome9 HC IGP Family WDDM</u>	3	2125	NA	NA
<u>VIA Chrome9 HC IGP Prerelease WDDM 1.1</u>	2	2164	NA	NA
<u>VIA Chrome9 HC IGP WDDM</u>	2	2146	NA	NA
<u>VIA Chrome9 HC IGP WDDM 1.1</u>	2	2147	NA	NA
<u>VIA Chrome9 HCM IGP</u>	1	2171	NA	NA
<u>VIA Chrome9 HD IGP</u>	9	2021	NA	NA

<u>VIA/S3G C-645/640 GPU</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>VIA/S3G DeltaChrome IGP</u>	3	2130	NA	NA
<u>VIA/S3G KM400/KN400</u>	4	2106	NA	NA
<u>VIA/S3G UniChrome IGP</u>	4	2101	NA	NA
<u>VIA/S3G UniChrome Pro IGP</u>	4	2086	NA	NA
<u>VIA/S3G UniChromell</u>	5	2055	NA	NA
<u>VisionTek Radeon 7000</u>	1	2169	NA	NA
<u>WinFast A250 LE</u>	4	2081	NA	NA
<u>WinFast GT 610</u>	211	1491	NA	NA
<u>Xabre</u>	5	2073	NA	NA
<u>XFX Radeon HD 4650 AGP</u>	109	1665	NA	NA
<u>XGI Volari Family v1.13.23.D_V</u>	4	2091	NA	NA
<u>ZX Chrome 645/640 GPU</u>	147	1566	NA	NA
<u>zxcvIntel HD 620</u>	943	-1	NA	NA

* - Last price seen from our affiliates.

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