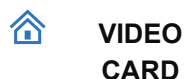


Videocard Benchmarks

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.



Single Video Card

Find Videocard

- 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](#)

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
3DP Edition	826	877	NA	NA
9xx Soldiers sans frontiers Sigma 2	21	1994	NA	NA
15FF	8229	143	NA	NA
64MB DDR GeForce3 Ti 200	5	2068	NA	NA
64MB GeForce2 MX with TV Out	2	2165	NA	NA
128 DDR Radeon 9700 TX w/TV-Out	44	1891	NA	NA
128 DDR Radeon 9800 Pro	62	1832	NA	NA
128MB DDR Radeon 9800 Pro	66	1820	NA	NA
128MB RADEON X600 SE	49	1874	0.87	\$56.18*
256MB DDR Radeon 9800 XT	37	1916	NA	NA


**GPU Compute
Video Card
Chart**

<u>256MB RADEON X600</u>	67	1813	NA	NA
<u>7900 MOD - Radeon HD 6520G</u>	610	1094	NA	NA
<u>7900 MOD - Radeon HD 6550D</u>	892	832	NA	NA
<u>A6 Micro-6500T Quad-Core APU with RadeonR4</u>	220	1481	NA	NA
<u>A10-8700P</u>	513	1212	NA	NA
<u>ABIT Siluro T400</u>	3	2121	NA	NA
<u>ALL-IN-WONDER 9000</u>	4	2087	NA	NA
<u>ALL-IN-WONDER 9800</u>	23	1987	NA	NA
<u>ALL-IN-WONDER RADEON 8500DV</u>	5	2073	NA	NA
<u>ALL-IN-WONDER X800 GT</u>	84	1748	NA	NA
<u>All-in-Wonder X1800XL</u>	30	1957	NA	NA
<u>All-in-Wonder X1900</u>	127	1617	NA	NA
<u>AMIGAMERLIN 3.1-R1 For Voodoo 4 4500 PCI</u>	3	2145	NA	NA
<u>ASUS A7000</u>	9	2031	NA	NA
<u>ASUS AGP-V3800PRO v31.40H</u>	4	2106	NA	NA
<u>ASUS EAH4870x2</u>	496	1229	NA	NA
<u>Asus GTX 650 FML II EC-EGPU</u>	720	978	NA	NA
<u>ASUS V9520-X V62.11</u>	7	2042	NA	NA
<u>B8DKMDAP</u>	4557	243	NA	NA
<u>Barco MXRT 1450</u>	205	1502	NA	NA
<u>Barco MXRT 2600</u>	900	828	<u>4.52</u>	<u>\$199.00*</u>
<u>Barco MXRT 5400</u>	1161	684	<u>5.86</u>	<u>\$198.00*</u>
<u>Barco MXRT 5450</u>	1079	715	<u>13.49</u>	<u>\$79.99*</u>
<u>Barco MXRT 5500</u>	2701	371	<u>9.04</u>	<u>\$299.00*</u>
<u>Barco MXRT 7100</u>	180	1536	NA	NA
<u>Barco MXRT 7400</u>	900	827	<u>9.10</u>	<u>\$99.00*</u>
<u>Barco MXRT 7500</u>	4319	259	<u>14.45</u>	<u>\$299.00*</u>
<u>Barco MXRT 7600</u>	4943	231	<u>8.27</u>	<u>\$597.99*</u>
<u>BASICDISPLAY</u>	69	1798	NA	NA
<u>CARRIZO 9874</u>	246	-1	NA	NA
<u>Citrix Indirect Display Adapter</u>	4446	252	NA	NA

<u>CONNECT 3D RADEON X300</u>	36	1920	NA	NA
<u>Dell 8100</u>	2	2171	0.00	\$999.11*
<u>Dell 8200</u>	4	2108	NA	NA
<u>Diamond X1300-PCIE 256MB</u>	70	1797	NA	NA
<u>EAH5450</u>	134	1604	1.22	\$109.99*
<u>EG PARK</u>	141	-1	NA	NA
<u>EIZO Quadro MED-XN51LP</u>	4955	230	NA	NA
<u>Embedded Radeon E9173</u>	1545	576	NA	NA
<u>Extreme AX850 PRO</u>	120	1640	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Familia Intel Q33 Express Chipset</u>	10	2027	NA	NA
<u>Famille de jeu de puces Express Intel 946GZ</u>	7	2045	NA	NA
<u>FireGL T2-128</u>	30	1953	NA	NA
<u>FireGL V3100</u>	52	1855	NA	NA
<u>FireGL V3200</u>	84	1745	NA	NA
<u>FireGL V3300</u>	70	1796	NA	NA
<u>FireGL V3350</u>	68	1806	NA	NA
<u>FireGL V3400</u>	103	1694	NA	NA
<u>FireGL V3600</u>	179	1537	1.12	\$160.99*
<u>FireGL V5100</u>	92	1726	0.81	\$114.96*
<u>FireGL V5200</u>	114	1657	NA	NA
<u>FireGL V5600</u>	341	1372	NA	NA
<u>FireGL V7100</u>	71	1788	NA	NA
<u>FireGL V7200</u>	116	1650	NA	NA
<u>FireGL V7300</u>	128	1614	0.11	\$1,189.99*
<u>FireGL V7350</u>	110	1670	0.67	\$165.00*
<u>FireGL V7600</u>	615	1089	NA	NA
<u>FireGL V7700</u>	660	1030	9.43	\$69.99*
<u>FireGL V8600</u>	838	866	NA	NA
<u>FireGL V8650</u>	550	1167	3.44	\$159.99*
<u>FireGL X1</u>	59	1841	NA	NA

FireMV 2200 PCI	1	2188	NA	NA
FireMV 2200 PCIe	36	1922	0.40	\$89.99*
FireMV 2250	45	1882	0.46	\$99.00*
FireMV 2260	117	1646	1.12	\$104.99*
FireMV 2400 PCIe	11	2022	NA	NA
FireMV 2450	73	1782	NA	NA
FirePro 3D V3700	178	1539	2.10	\$84.99*
FirePro 3D V3750	341	1371	6.71	\$50.88*
FirePro 3D V3800	472	1251	3.15	\$149.99*
FirePro 3D V4800	853	858	5.33	\$159.99*
FirePro 3D V5700	546	1170	1.71	\$319.99*
FirePro 3D V5800	1231	662	6.19	\$199.00*
FirePro 3D V7750	545	1173	1.56	\$350.00*
FirePro 3D V7800	1867	503	3.11	\$599.99*
FirePro 3D V8700	1206	671	7.44	\$162.06*
FirePro 3D V8750	1271	645	1.03	\$1,230.99*
FirePro 3D V8800	2437	402	5.74	\$424.99*
FirePro 3D V9800	2811	360	1.13	\$2,499.00*
FirePro 2260	112	1663	NA	NA
FirePro 2270	154	1564	1.20	\$129.00*
FirePro 2450	51	1865	0.18	\$278.00*
FirePro 2460	170	1547	2.03	\$83.99*
FirePro M2000	400	1323	NA	NA
FirePro M4000	1583	565	21.75	\$72.83*
FirePro M4000 Mobility Pro	1653	551	NA	NA
Firepro M4100	1059	724	NA	NA
FirePro M4150	985	766	NA	NA
FirePro M4170	1091	712	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro M5100	2102	451	NA	NA
FirePro M5100 FireGL V	1839	509	NA	NA

FirePro M5950	1314	631	NA	NA
FirePro M6000	1820	514	9.43	\$192.99*
FirePro M6000 Mobility Pro	1459	596	NA	NA
FirePro M6100	2093	452	NA	NA
FirePro M6100 FireGL V	2656	378	NA	NA
FirePro M7740	665	1026	NA	NA
FirePro M40003	1364	616	NA	NA
FirePro R5000	2646	380	24.06	\$109.99*
FirePro RG220	335	1377	0.52	\$650.18*
FirePro S7000	4166	267	16.90	\$246.54*
FirePro S7150	6276	189	5.02	\$1,250.00*
FirePro S9000	5059	226	NA	NA
FirePro S9050	3911	-1	NA	NA
FirePro S10000	5235	220	NA	NA
FirePro V3800	323	1392	2.58	\$125.00*
FirePro V3900	673	1023	2.83	\$238.44*
FirePro V4900	981	770	16.64	\$59.00*
FirePro V5700	464	1261	NA	NA
FirePro V5800	1266	646	18.36	\$69.00*
FirePro V5900	1278	644	12.92	\$99.00*
FirePro V7000	3161	333	NA	NA
FirePro V7800	2030	464	10.97	\$185.00*
FirePro V7900	2296	420	18.38	\$125.00*
FirePro V8700	1538	581	9.75	\$157.88*
FirePro V8800	2267	-1	11.39	\$199.00*
FirePro V9800	2726	368	9.77	\$279.00*
FirePro W600	1751	538	4.22	\$415.00*
FirePro W2100	871	846	7.64	\$113.99*
FirePro W4100	1532	583	6.08	\$252.00*
FirePro W4170M	909	821	NA	NA
Firepro W4190M	1104	705	NA	NA
FirePro W4300	2734	367	11.39	\$239.99*

FirePro W5000	2970	348	29.71	\$99.99*
FirePro W5100	2835	358	9.95	\$285.00*
FirePro W5130M	1427	604	NA	NA
FirePro W5170M	1673	548	NA	NA
FirePro W6150M	1586	-1	NA	NA
FirePro W7000	4339	256	12.80	\$339.00*
FirePro W7000 Adapter	4339	257	NA	NA
FirePro W7100	4959	229	6.57	\$755.00*
FirePro W7170M	3849	287	NA	NA
FirePro W8000	3453	308	6.08	\$568.00*
FirePro W8100	7234	167	10.35	\$699.00*
FirePro W9000	6045	195	7.20	\$840.00*
FirePro W9100	7750	156	3.78	\$2,050.00*
FireStream 9170	647	1044	NA	NA
FireStream 9250	1164	683	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FireStream 9270	1341	626	NA	NA
FireStream 9370	2528	398	NA	NA
GeCube RADEON 7000	8	2033	NA	NA
GeForce2 Go	4	2112	NA	NA
GeForce2 GTS/GeForce2 Pro	3	2118	NA	NA
GeForce2 Integrated GPU	4	2107	NA	NA
GeForce2 MX	2	2157	NA	NA
GeForce2 MX 100/200	3	2141	NA	NA
GeForce2 MX with DVI-D and TV-out	4	2091	NA	NA
GeForce2 MX/MX 400	3	2120	NA	NA
GeForce2 Ti	4	2099	NA	NA
GeForce2 Ultra	6	2056	NA	NA
GeForce3	4	2088	NA	NA
GeForce3 Ti 200	4	2114	NA	NA
GeForce3 Ti 500	2	2167	NA	NA

<u>GeForce4 420 Go</u>	3	2138	NA	NA
<u>GeForce4 420 Go 32M</u>	5	2078	NA	NA
<u>GeForce4 440</u>	4	2085	NA	NA
<u>GeForce4 440 Go</u>	3	2126	NA	NA
<u>GeForce4 440 Go 64M</u>	5	2062	NA	NA
<u>GeForce4 448 Go</u>	5	2075	NA	NA
<u>GeForce4 4200 Go</u>	3	2119	NA	NA
<u>GeForce4 MX 420</u>	4	2092	NA	NA
<u>GeForce4 MX 440</u>	4	2102	NA	NA
<u>GeForce4 MX 440 with AGP8X</u>	4	2089	NA	NA
<u>GeForce4 MX 440SE</u>	4	2101	NA	NA
<u>GeForce4 MX 460</u>	4	2111	NA	NA
<u>GeForce4 MX 4000</u>	4	2105	NA	NA
<u>GeForce4 MX Integrated GPU</u>	6	2054	NA	NA
<u>GeForce4 Ti 4200</u>	5	2074	NA	NA
<u>GeForce4 Ti 4400</u>	7	2047	NA	NA
<u>GeForce4 Ti 4600</u>	5	2076	0.10	\$53.99*
<u>GeForce4 Ti 4800</u>	5	2065	NA	NA
<u>GeForce4 Ti 4800 SE</u>	6	2050	NA	NA
<u>GeForce9400M</u>	105	1685	NA	NA
<u>GeForce 205</u>	126	1620	NA	NA
<u>GeForce 210</u>	96	1711	1.67	\$57.69*
<u>GeForce 240M GT</u>	319	1394	NA	NA
<u>GeForce 256</u>	5	2083	0.12	\$42.04*
<u>GeForce 305M</u>	190	1526	NA	NA
<u>GeForce 310</u>	122	1633	1.13	\$108.35*
<u>GeForce 310M</u>	113	1661	NA	NA
<u>GeForce 315</u>	163	1556	4.95	\$32.99*
<u>GeForce 315M</u>	119	1641	NA	NA
<u>GeForce 320M</u>	202	1507	NA	NA
<u>GeForce 405</u>	122	1630	4.99	\$24.64*
<u>GeForce 410M</u>	247	1457	NA	NA

GeForce 505	186	1529	1.62	\$115.06*
GeForce 510	252	1452	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	1406	2.26	\$136.83*
GeForce 610M	287	1429	NA	NA
GeForce 615	551	1162	NA	NA
GeForce 705M	455	1269	NA	NA
GeForce 710A	486	1239	NA	NA
GeForce 710M	442	1291	NA	NA
GeForce 720A	724	975	NA	NA
GeForce 730A	776	914	NA	NA
GeForce 770M	3245	328	18.34	\$176.99*
GeForce 800A	428	1304	NA	NA
GeForce 800M	468	1256	NA	NA
GeForce 810A	622	1079	NA	NA
GeForce 810M	397	1326	NA	NA
GeForce 820A	566	1145	NA	NA
GeForce 820M	517	1208	NA	NA
GeForce 825M	768	927	NA	NA
GeForce 830A	1004	753	NA	NA
GeForce 830M	1003	754	NA	NA
GeForce 840A	1179	681	NA	NA
GeForce 840M	1060	721	NA	NA
GeForce 845M	1432	603	NA	NA
GeForce 910M	578	1130	NA	NA
GeForce 920A	879	841	NA	NA
GeForce 920M	726	971	NA	NA
GeForce 920MX	1087	713	NA	NA
GeForce 930A	1227	663	NA	NA
GeForce 930M	1024	743	NA	NA
GeForce 930MX	1326	627	NA	NA

GeForce 940A	1144	689	NA	NA
GeForce 940M	1109	703	NA	NA
GeForce 940MX	1527	585	NA	NA
GeForce 945A	1852	505	NA	NA
GeForce 945M	1965	480	NA	NA
GeForce 999 GTX	83	1752	NA	NA
GeForce 6100	24	1979	NA	NA
GeForce 6100 nForce 400	25	1974	NA	NA
GeForce 6100 nForce 405	22	1992	NA	NA
GeForce 6100 nForce 420	25	1973	NA	NA
GeForce 6100 nForce 430	23	1989	NA	NA
GeForce 6150	21	1993	0.07	\$329.00*
GeForce 6150 LE	34	1939	NA	NA
GeForce 6150SE	24	1977	NA	NA
GeForce 6150SE nForce 430	30	1955	NA	NA
GeForce 6200	35	1927	0.35	\$99.99*
GeForce 6200 A-LE	32	1948	NA	NA
GeForce 6200 LE	31	1950	0.75	\$41.24*
GeForce 6200 TurboCache	45	1883	NA	NA
GeForce 6200A	3	2129	0.07	\$54.99*
GeForce 6200SE TurboCache	28	1961	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6500	38	1913	NA	NA
GeForce 6600	87	1740	0.34	\$259.00*
GeForce 6600 GT	122	1632	1.88	\$64.95*
GeForce 6600 LE	51	1863	NA	NA
GeForce 6610 XL	88	1739	NA	NA
GeForce 6700 XL	95	1714	NA	NA
GeForce 6800	112	1664	0.20	\$559.29*
GeForce 6800 GS	195	1520	NA	NA
GeForce 6800 GS/XT	102	1696	NA	NA

<u>GeForce 6800 GT</u>	142	1582	NA	NA
<u>GeForce 6800 LE</u>	109	1675	NA	NA
<u>GeForce 6800 Ultra</u>	138	1592	NA	NA
<u>GeForce 6800 XE</u>	58	1842	NA	NA
<u>GeForce 6800 XT</u>	135	1599	NA	NA
<u>GeForce 7000M</u>	13	2016	NA	NA
<u>GeForce 7000M / nForce 610M</u>	12	2017	NA	NA
<u>GeForce 7025 / nForce 630a</u>	34	1930	NA	NA
<u>GeForce 7050 / nForce 610i</u>	24	1981	NA	NA
<u>GeForce 7050 / nForce 620i</u>	39	1911	NA	NA
<u>GeForce 7050 / nForce 630i</u>	27	1967	NA	NA
<u>GeForce 7050 PV / nForce 630a</u>	30	1954	NA	NA
<u>GeForce 7100 / nForce 620i</u>	26	1970	NA	NA
<u>GeForce 7100 / nForce 630i</u>	35	1925	NA	NA
<u>GeForce 7100 GS</u>	51	1860	NA	NA
<u>GeForce 7150 / nForce 630i</u>	33	1944	NA	NA
<u>GeForce 7150M / nForce 630M</u>	18	2003	NA	NA
<u>GeForce 7200 GS</u>	23	1988	NA	NA
<u>GeForce 7300 GS</u>	79	1769	NA	NA
<u>GeForce 7300 GT</u>	137	1594	0.92	\$149.99*
<u>GeForce 7300 LE</u>	55	1853	1.74	\$32.00*
<u>GeForce 7300 SE</u>	39	1910	NA	NA
<u>GeForce 7300 SE/7200 GS</u>	51	1858	NA	NA
<u>GeForce 7350 LE</u>	74	1781	NA	NA
<u>GeForce 7500 LE</u>	65	1821	NA	NA
<u>GeForce 7600 GS</u>	166	1550	0.95	\$175.00*
<u>GeForce 7600 GT</u>	196	1517	0.99	\$199.00*
<u>GeForce 7650 GS</u>	134	1605	NA	NA
<u>GeForce 7800 GS</u>	177	1540	NA	NA
<u>GeForce 7800 GT</u>	244	1460	3.05	\$80.00*
<u>GeForce 7800 GTX</u>	290	1425	NA	NA

GeForce 7900 GS	291	1424	NA	NA
GeForce 7900 GT	258	1449	NA	NA
GeForce 7900 GT/GTO	247	1459	NA	NA
GeForce 7900 GTX	387	1335	NA	NA
GeForce 7950 GT	344	1370	1.74	\$198.00*
GeForce 7950 GX2	201	1508	3.67	\$54.99*
GeForce 7950 Xtreme	287	1428	NA	NA
GeForce 8100 / nForce 720a	79	1771	NA	NA
GeForce 8200	153	1565	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8200M G	71	1789	NA	NA
GeForce 8300	91	1732	4.04	\$22.68*
GeForce 8300 GS	66	1816	NA	NA
GeForce 8400	81	1762	0.14	\$589.99*
GeForce 8400 GS	125	1622	2.27	\$55.01*
GeForce 8400 SE	68	1808	NA	NA
GeForce 8400M G	58	1843	NA	NA
GeForce 8400M GS	98	1705	1.25	\$78.20*
GeForce 8400M GT	63	1827	NA	NA
GeForce 8500 GT	106	1681	NA	NA
GeForce 8600 GS	93	1721	NA	NA
GeForce 8600 GT	116	1651	0.58	\$199.00*
GeForce 8600 GTS	158	1559	0.66	\$239.00*
GeForce 8600M GS	77	1773	NA	NA
GeForce 8600M GT	84	1751	0.78	\$108.10*
GeForce 8700M GT	125	1621	NA	NA
GeForce 8800 GS	394	1327	NA	NA
GeForce 8800 GT	517	1206	3.14	\$165.00*
GeForce 8800 GTS	444	1288	3.19	\$139.00*
GeForce 8800 GTS 512	607	1098	NA	NA
GeForce 8800 GTX	603	1104	3.02	\$199.99*

GeForce 8800 Ultra	638	1052	NA	NA
GeForce 8800M GTS	382	1338	NA	NA
GeForce 8800M GTX	462	1264	NA	NA
GeForce 9100	81	1756	NA	NA
GeForce 9100M G	78	1772	NA	NA
GeForce 9200	132	1607	NA	NA
GeForce 9200M GE	156	1561	NA	NA
GeForce 9200M GS	60	1835	NA	NA
GeForce 9300	126	1618	2.15	\$59.00*
GeForce 9300 / nForce 730i	128	1613	NA	NA
GeForce 9300 GE	69	1802	3.02	\$22.99*
GeForce 9300 GS	71	1793	1.19	\$59.95*
GeForce 9300 SE	81	1760	NA	NA
GeForce 9300GE	97	1707	0.97	\$101.20*
GeForce 9300M G	84	1747	NA	NA
GeForce 9300M GS	90	1735	2.09	\$43.42*
GeForce 9400	86	1743	NA	NA
GeForce 9400 GT	90	1737	0.58	\$155.00*
GeForce 9400M	87	1741	NA	NA
GeForce 9400M G	69	1799	NA	NA
GeForce 9450	104	1686	NA	NA
GeForce 9500 GS	157	1560	NA	NA
GeForce 9500 GT	135	1597	1.58	\$85.99*
GeForce 9500M	103	1692	1.02	\$101.20*
GeForce 9500M G	121	1635	NA	NA
GeForce 9500M GS	103	1691	NA	NA
GeForce 9600 GS	329	1383	NA	NA
GeForce 9600 GSO	353	1365	7.07	\$49.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9600 GSO 512	359	1358	NA	NA
GeForce 9600 GT	499	1224	3.35	\$149.00*

<u>GeForce 9600M GS</u>	118	1642	NA	NA
<u>GeForce 9600M GT</u>	131	1608	<u>1.68</u>	<u>\$78.20*</u>
<u>GeForce 9600M GT / GeForce GT 220M</u>	293	1421	NA	NA
<u>GeForce 9650M GS</u>	270	1437	NA	NA
<u>GeForce 9650M GT</u>	145	1579	<u>1.24</u>	<u>\$117.30*</u>
<u>GeForce 9700M GT</u>	216	1485	NA	NA
<u>GeForce 9700M GTS</u>	325	1388	NA	NA
<u>GeForce 9800 GT</u>	479	1244	<u>4.79</u>	<u>\$99.99*</u>
<u>GeForce 9800 GT 1024MB</u>	134	1603	NA	NA
<u>GeForce 9800 GTX</u>	769	926	<u>7.69</u>	<u>\$99.99*</u>
<u>GeForce 9800 GTX+</u>	510	1214	NA	NA
<u>GeForce 9800 GTX/9800 GTX+</u>	630	1068	<u>7.01</u>	<u>\$89.99*</u>
<u>GeForce 9800 GX2</u>	797	897	<u>4.09</u>	<u>\$195.00*</u>
<u>GeForce 9800 S</u>	635	1058	NA	NA
<u>GeForce 9800M GS</u>	457	1268	NA	NA
<u>GeForce 9800M GT</u>	424	1305	NA	NA
<u>GeForce 9800M GTS</u>	378	1340	NA	NA
<u>GeForce 9800M GTX</u>	461	1266	<u>1.41</u>	<u>\$328.50*</u>
<u>GeForce FX 5100</u>	7	2041	NA	NA
<u>GeForce FX 5200</u>	7	2044	<u>0.06</u>	<u>\$129.00*</u>
<u>GeForce FX 5200 Ultra</u>	12	2020	NA	NA
<u>GeForce FX 5200LE</u>	7	2048	<u>0.16</u>	<u>\$42.99*</u>
<u>GeForce FX 5200SE</u>	11	2021	NA	NA
<u>GeForce FX 5500</u>	8	2036	<u>0.05</u>	<u>\$156.97*</u>
<u>GeForce FX 5600</u>	12	2018	NA	NA
<u>GeForce FX 5600 Ultra</u>	17	2009	NA	NA
<u>GeForce FX 5600XT</u>	9	2032	NA	NA
<u>GeForce FX 5700</u>	40	1899	NA	NA
<u>GeForce FX 5700 Ultra</u>	34	1936	NA	NA
<u>GeForce FX 5700LE</u>	24	1978	NA	NA
<u>GeForce FX 5700VE</u>	33	1943	NA	NA
<u>GeForce FX 5900</u>	34	1933	NA	NA

<u>GeForce FX 5900 Ultra</u>	41	1897	NA	NA
<u>GeForce FX 5900XT</u>	40	1903	NA	NA
<u>GeForce FX 5900ZT</u>	32	1946	NA	NA
<u>GeForce FX 5950 Ultra</u>	59	1840	NA	NA
<u>GeForce FX Go5300</u>	12	2019	NA	NA
<u>GeForce FX Go5650</u>	16	2010	NA	NA
<u>GeForce FX Go5700</u>	51	1862	NA	NA
<u>GeForce FX Go 5200</u>	8	2034	NA	NA
<u>GeForce FX Go 5600</u>	17	2007	NA	NA
<u>GeForce G100</u>	146	1577	7.32	\$19.99*
<u>GeForce G102M</u>	93	1719	NA	NA
<u>GeForce G105M</u>	111	1669	NA	NA
<u>GeForce G200</u>	199	1509	NA	NA
<u>GeForce G205M</u>	91	1731	NA	NA
<u>GeForce G210</u>	103	1690	0.85	\$122.12*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce G210M</u>	124	1623	NA	NA
<u>GeForce G 103M</u>	61	1833	NA	NA
<u>GeForce G 105M</u>	67	1811	NA	NA
<u>GeForce Go 6100</u>	17	2006	NA	NA
<u>GeForce Go 6150</u>	19	1998	NA	NA
<u>GeForce Go 6200</u>	15	2013	NA	NA
<u>GeForce Go 6400</u>	24	1982	NA	NA
<u>GeForce Go 6600</u>	69	1800	NA	NA
<u>GeForce Go 6600 TE/6200 TE</u>	44	1887	NA	NA
<u>GeForce Go 6800</u>	106	1683	NA	NA
<u>GeForce Go 6800 Ultra</u>	137	1595	NA	NA
<u>GeForce Go 7200</u>	45	1884	NA	NA
<u>GeForce Go 7300</u>	52	1857	NA	NA
<u>GeForce Go 7400</u>	65	1822	NA	NA
<u>GeForce Go 7600</u>	127	1615	NA	NA

<u>GeForce Go 7600 GT</u>	210	1497	NA	NA
<u>GeForce Go 7700</u>	147	1574	NA	NA
<u>GeForce Go 7800</u>	114	1656	NA	NA
<u>GeForce Go 7800 GTX</u>	209	1498	NA	NA
<u>GeForce Go 7900 GS</u>	176	1541	NA	NA
<u>GeForce Go 7900 GTX</u>	270	1436	NA	NA
<u>GeForce Go 7950 GTX</u>	263	1444	NA	NA
<u>GeForce GPU</u>	1263	647	NA	NA
<u>GeForce GT625M</u>	507	1220	NA	NA
<u>GeForce GT 120</u>	182	1532	<u>6.07</u>	<u>\$29.99*</u>
<u>GeForce GT 120 / 9500 GT</u>	324	1390	NA	NA
<u>GeForce GT 120M</u>	265	1442	NA	NA
<u>GeForce GT 130</u>	376	1344	<u>2.49</u>	<u>\$151.34*</u>
<u>GeForce GT 130M</u>	152	1566	NA	NA
<u>GeForce GT 140</u>	657	1034	NA	NA
<u>GeForce GT 220</u>	205	1503	<u>5.13</u>	<u>\$39.99*</u>
<u>GeForce GT 220M</u>	121	1636	NA	NA
<u>GeForce GT 230</u>	312	1404	<u>7.10</u>	<u>\$43.99*</u>
<u>GeForce GT 230M</u>	199	1511	NA	NA
<u>GeForce GT 240</u>	553	1160	<u>3.20</u>	<u>\$173.03*</u>
<u>GeForce GT 240M</u>	208	1499	NA	NA
<u>GeForce GT 320</u>	437	1295	<u>13.37</u>	<u>\$32.69*</u>
<u>GeForce GT 320M</u>	106	1679	NA	NA
<u>GeForce GT 325M</u>	170	1548	NA	NA
<u>GeForce GT 330</u>	391	1330	<u>9.78</u>	<u>\$39.99*</u>
<u>GeForce GT 330M</u>	215	1489	NA	NA
<u>GeForce GT 335M</u>	393	1328	NA	NA
<u>GeForce GT 340</u>	774	918	<u>14.62</u>	<u>\$52.99*</u>
<u>GeForce GT 415</u>	247	1458	NA	NA
<u>GeForce GT 415M</u>	318	1396	NA	NA
<u>GeForce GT 420</u>	398	1324	<u>2.57</u>	<u>\$155.00*</u>
<u>GeForce GT 420M</u>	412	1312	NA	NA

GeForce GT 425M	521	1202	NA	NA
GeForce GT 430	578	1132	3.85	\$149.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 435M	540	1180	NA	NA
GeForce GT 440	775	916	3.45	\$225.00*
GeForce GT 445M	880	840	NA	NA
GeForce GT 520	294	1417	0.99	\$299.00*
GeForce GT 520M	274	1434	9.17	\$29.95*
GeForce GT 520MX	296	1415	NA	NA
GeForce GT 525M	455	1270	NA	NA
GeForce GT 530	689	1006	14.06	\$49.00*
GeForce GT 540M	489	1234	5.56	\$87.95*
GeForce GT 545	1115	699	20.07	\$55.59*
GeForce GT 550M	585	1123	NA	NA
GeForce GT 555M	703	995	3.97	\$177.20*
GeForce GT 610	300	1412	1.45	\$207.30*
GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT	368	1350	NA	NA
GeForce GT 620	357	1360	8.95	\$39.99*
GeForce GT 620M	438	1294	NA	NA
GeForce GT 625	314	1403	NA	NA
GeForce GT 625M	435	1299	NA	NA
GeForce GT 630	673	1022	4.92	\$136.90*
GeForce GT 630M	544	1175	NA	NA
GeForce GT 635	869	848	12.99	\$66.94*
GeForce GT 635M	564	1147	NA	NA
GeForce GT 640	1184	680	3.26	\$363.00*
GeForce GT 640M	905	823	NA	NA
GeForce GT 640M LE	682	1012	0.80	\$849.99*
GeForce GT 645	2005	468	NA	NA
GeForce GT 645M	958	784	NA	NA

GeForce GT 650M	1185	679	NA	NA
GeForce GT 705	349	1367	NA	NA
GeForce GT 710	636	1057	4.71	\$135.34*
GeForce GT 710M	441	1293	NA	NA
GeForce GT 720	598	1109	5.98	\$99.99*
GeForce GT 720A	600	1106	NA	NA
GeForce GT 720M	463	1262	NA	NA
GeForce GT 730	802	892	7.68	\$104.50
GeForce GT 730A	742	957	NA	NA
GeForce GT 730M	837	868	NA	NA
GeForce GT 735M	580	1127	NA	NA
GeForce GT 740	1539	580	10.26	\$149.99*
GeForce GT 740A	707	990	NA	NA
GeForce GT 740M	782	906	NA	NA
GeForce GT 745A	1144	690	NA	NA
GeForce GT 745M	1018	746	NA	NA
GeForce GT 750M	1346	625	NA	NA
GeForce GT 755M	1592	563	NA	NA
GeForce GT 820M	626	1075	NA	NA
GeForce GT 1030	2606	385	23.70	\$109.99
GeForce GTS 150M	504	1221	NA	NA
GeForce GTS 160M	678	1016	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	1072	9.65	\$64.99*
GeForce GTS 250	618	1086	10.32	\$59.99*
GeForce GTS 250M	523	1198	NA	NA
GeForce GTS 350M	407	1314	NA	NA
GeForce GTS 360M	650	1041	NA	NA
GeForce GTS 450	1324	628	6.66	\$199.00*
GeForce GTX 260	1206	670	16.09	\$74.99*
GeForce GTX 260M	485	1241	NA	NA

<u>GeForce GTX 275</u>	1464	595	<u>3.39</u>	<u>\$431.72*</u>
<u>GeForce GTX 280</u>	1043	735	<u>2.00</u>	<u>\$522.78*</u>
<u>GeForce GTX 280M</u>	621	1081	NA	NA
<u>GeForce GTX 285</u>	1557	573	<u>6.23</u>	<u>\$249.99*</u>
<u>GeForce GTX 285M</u>	675	1021	NA	NA
<u>GeForce GTX 295</u>	1220	665	<u>7.63</u>	<u>\$159.99*</u>
<u>GeForce GTX 460</u>	2287	423	<u>8.53</u>	<u>\$268.00*</u>
<u>GeForce GTX 460 SE</u>	1952	485	<u>12.20</u>	<u>\$159.99*</u>
<u>GeForce GTX 460 v2</u>	2091	453	<u>10.46</u>	<u>\$199.99*</u>
<u>GeForce GTX 460M</u>	1195	675	NA	NA
<u>GeForce GTX 465</u>	2679	374	<u>13.74</u>	<u>\$195.00*</u>
<u>GeForce GTX 470</u>	3204	330	<u>53.41</u>	<u>\$59.99*</u>
<u>GeForce GTX 470M</u>	1949	486	NA	NA
<u>GeForce GTX 480</u>	4068	272	<u>27.12</u>	<u>\$149.99*</u>
<u>GeForce GTX 480M</u>	2050	461	NA	NA
<u>GeForce GTX 485M</u>	2359	411	NA	NA
<u>GeForce GTX 550 Ti</u>	1561	571	<u>6.82</u>	<u>\$229.00*</u>
<u>GeForce GTX 555</u>	1807	519	NA	NA
<u>GeForce GTX 560</u>	2742	366	<u>12.41</u>	<u>\$220.99*</u>
<u>GeForce GTX 560 SE</u>	2088	454	<u>23.21</u>	<u>\$89.99*</u>
<u>GeForce GTX 560 Ti</u>	3079	340	<u>23.69</u>	<u>\$129.99*</u>
<u>GeForce GTX 560M</u>	1217	666	NA	NA
<u>GeForce GTX 570</u>	3863	286	<u>12.27</u>	<u>\$314.89*</u>
<u>GeForce GTX 570M</u>	1844	506	NA	NA
<u>GeForce GTX 580</u>	4481	245	<u>16.01</u>	<u>\$279.99*</u>
<u>GeForce GTX 580M</u>	2373	409	<u>9.54</u>	<u>\$248.68*</u>
<u>GeForce GTX 590</u>	3365	318	<u>11.41</u>	<u>\$295.00*</u>
<u>GeForce GTX 645</u>	1884	501	NA	NA
<u>GeForce GTX 650</u>	1761	534	<u>20.65</u>	<u>\$85.30*</u>
<u>GeForce GTX 650 Ti</u>	2549	394	<u>17.11</u>	<u>\$149.00*</u>
<u>GeForce GTX 650 Ti BOOST</u>	3363	319	NA	NA
<u>GeForce GTX 660</u>	3976	277	<u>22.72</u>	<u>\$174.99*</u>

GeForce GTX 660 Ti	4369	254	19.00	\$229.99*
GeForce GTX 660M	1410	609	17.85	\$78.99*
GeForce GTX 670	5336	218	44.84	\$119.00*
GeForce GTX 670M	1803	520	NA	NA
GeForce GTX 670MX	1937	488	NA	NA
GeForce GTX 675M	1883	502	NA	NA
GeForce GTX 675MX	2295	421	NA	NA
GeForce GTX 680	5478	215	21.92	\$249.99*
GeForce GTX 680M	3015	347	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	299	NA	NA
GeForce GTX 680MX	4270	262	NA	NA
GeForce GTX 690	5685	206	13.92	\$408.40*
GeForce GTX 745	2187	438	7.81	\$280.00*
GeForce GTX 750	3407	313	6.42	\$531.00*
GeForce GTX 750 Ti	3932	279	26.57	\$147.99*
GeForce GTX 760	4778	235	25.97	\$184.00*
GeForce GTX 760 Ti	5130	225	17.25	\$297.50*
GeForce GTX 760 Ti OEM	5427	216	NA	NA
GeForce GTX 760A	1059	723	NA	NA
GeForce GTX 760M	1703	542	NA	NA
GeForce GTX 765M	1946	487	10.45	\$186.30*
GeForce GTX 770	5868	201	32.26	\$181.90*
GeForce GTX 770M	2811	361	20.37	\$138.00*
GeForce GTX 775M	4222	266	NA	NA
GeForce GTX 780	7997	148	27.11	\$295.00*
GeForce GTX 780 Ti	9165	120	18.37	\$499.00*
GeForce GTX 780M	3648	295	7.31	\$499.00*
GeForce GTX 850A	1049	728	NA	NA
GeForce GTX 850M	2603	387	NA	NA
GeForce GTX 850M - MODDED	1091	711	NA	NA

GeForce GTX 860M	3074	342	26.97	\$114.00*
GeForce GTX 870M	3426	312	NA	NA
GeForce GTX 880M	4091	271	NA	NA
GeForce GTX 950	5409	217	32.98	\$164.00*
GeForce GTX 950A	2539	395	NA	NA
GeForce GTX 950M	2628	382	4.64	\$567.00*
GeForce GTX 960	6034	196	30.17	\$199.99*
GeForce GTX 960A	2410	405	NA	NA
GeForce GTX 960M	3462	307	2.96	\$1,169.00*
GeForce GTX 965M	4010	275	NA	NA
GeForce GTX 970	9735	109	33.14	\$293.75*
GeForce GTX 970M	5868	202	27.95	\$209.99*
GeForce GTX 970XM FORCE	6706	179	NA	NA
GeForce GTX 980	11262	91	34.76	\$323.99*
GeForce GTX 980 Ti	13898	58	28.36	\$489.99*
GeForce GTX 980M	7284	166	25.12	\$289.99*
GeForce GTX 1050	5188	222	16.74	\$309.99
GeForce GTX 1050 (Mobile)	4461	247	NA	NA
GeForce GTX 1050 Ti	6329	188	23.44	\$270.00*
GeForce GTX 1050 Ti (Mobile)	5918	200	NA	NA
GeForce GTX 1050 Ti with Max-Q Design	5582	210	NA	NA
GeForce GTX 1050 with Max-Q Design	4048	273	NA	NA
GeForce GTX 1060	9885	106	16.50	\$599.00*
GeForce GTX 1060 3GB	9679	111	32.26	\$299.99*
GeForce GTX 1060 5GB	6696	180	13.72	\$487.98*
GeForce GTX 1060 (Mobile)	8160	144	NA	NA
GeForce GTX 1060 with Max-Q Design	7939	149	NA	NA
GeForce GTX 1070	13396	66	29.51	\$453.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 1070 (Mobile)	10465	100	NA	NA
GeForce GTX 1070 Ti	14298	54	22.20	\$643.99*

<u>GeForce GTX 1070 with Max-Q Design</u>	10209	101	NA	NA
<u>GeForce GTX 1080</u>	15117	43	23.15	\$652.99*
<u>GeForce GTX 1080 Ti</u>	18051	26	19.02	\$949.00*
<u>GeForce GTX 1080 with Max-Q Design</u>	11205	93	NA	NA
<u>GeForce GTX 1650</u>	7761	153	25.87	\$299.99*
<u>GeForce GTX 1650 (Mobile)</u>	6968	174	NA	NA
<u>GeForce GTX 1650 SUPER</u>	9918	104	23.17	\$428.00*
<u>GeForce GTX 1650 Ti</u>	7459	163	NA	NA
<u>GeForce GTX 1650 Ti with Max-Q Design</u>	6217	192	NA	NA
<u>GeForce GTX 1650 with Max-Q Design</u>	5833	204	NA	NA
<u>GeForce GTX 1660</u>	11609	85	23.34	\$497.39*
<u>GeForce GTX 1660 SUPER</u>	12692	72	21.48	\$590.98*
<u>GeForce GTX 1660 Ti</u>	11830	82	22.87	\$517.29*
<u>GeForce GTX 1660 Ti (Mobile)</u>	10176	102	NA	NA
<u>GeForce GTX 1660 Ti with Max-Q Design</u>	8650	131	NA	NA
<u>GeForce GTX Titan</u>	8476	137	11.45	\$740.00*
<u>GeForce GTX TITAN Black</u>	9193	119	13.24	\$694.59*
<u>GeForce GTX TITAN X</u>	13072	68	10.90	\$1,199.00*
<u>GeForce GTX TITAN Z</u>	9133	123	6.05	\$1,510.00*
<u>GeForce MX110</u>	1487	589	NA	NA
<u>GeForce MX130</u>	1921	492	NA	NA
<u>GeForce MX150</u>	2352	412	36.77	\$63.99*
<u>GeForce MX230</u>	1919	493	NA	NA
<u>GeForce MX250</u>	2553	392	NA	NA
<u>GeForce MX330</u>	2619	383	NA	NA
<u>GeForce MX350</u>	2888	354	NA	NA
<u>GeForce MX450</u>	3712	292	NA	NA
<u>GeForce PCX 5300</u>	6	2058	NA	NA
<u>GeForce PCX 5750</u>	34	1931	NA	NA
<u>GeForce PCX 5900</u>	34	1937	NA	NA
<u>GeForce RTX 2060</u>	13876	59	21.68	\$639.99

<u>GeForce RTX 2060 (Mobile)</u>	11354	89	NA	NA
<u>GeForce RTX 2060 SUPER</u>	16465	36	21.67	\$759.99*
<u>GeForce RTX 2060 with Max-Q Design</u>	9776	107	NA	NA
<u>GeForce RTX 2070</u>	16115	39	20.19	\$797.99*
<u>GeForce RTX 2070 (Mobile)</u>	12354	74	NA	NA
<u>GeForce RTX 2070 SUPER</u>	18144	25	18.73	\$968.99*
<u>GeForce RTX 2070 Super with Max-Q Design</u>	14755	47	NA	NA
<u>GeForce RTX 2070 with Max-Q Design</u>	12278	75	NA	NA
<u>GeForce RTX 2080</u>	18649	22	18.67	\$998.99*
<u>GeForce RTX 2080 (Mobile)</u>	15107	44	NA	NA
<u>GeForce RTX 2080 SUPER</u>	19510	16	18.78	\$1,038.99*
<u>GeForce RTX 2080 Super with Max-Q Design</u>	14071	55	NA	NA
<u>GeForce RTX 2080 Ti</u>	21713	10	14.49	\$1,498.99*
<u>GeForce RTX 2080 with Max-Q Design</u>	13863	61	6.60	\$2,099.99*
<u>GeForce RTX 3050 Laptop GPU</u>	9116	124	NA	NA
<u>GeForce RTX 3050 Ti Laptop GPU</u>	9715	110	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>	16670	34	50.67	\$329.00*
<u>GeForce RTX 3060 Laptop GPU</u>	12223	76	7.89	\$1,549.99*
<u>GeForce RTX 3060 Ti</u>	19779	14	38.78	\$509.99*
<u>GeForce RTX 3070</u>	21857	9	20.11	\$1,086.99*
<u>GeForce RTX 3070 Laptop GPU</u>	14379	53	NA	NA
<u>GeForce RTX 3070 Ti</u>	22664	8	22.67	\$999.99*
<u>GeForce RTX 3080</u>	24386	4	13.70	\$1,779.99*
<u>GeForce RTX 3080 Laptop GPU</u>	16029	40	NA	NA
<u>GeForce RTX 3080 Ti</u>	26300	2	13.42	\$1,959.99*
<u>GeForce RTX 3090</u>	25833	3	8.07	\$3,202.99*
<u>GF117</u>	554	1159	NA	NA
<u>GIGABYTE RADEON 9600 PRO</u>	39	1909	NA	NA
<u>Gigabyte RADEON X300</u>	40	1898	NA	NA
<u>GRID GTX P40-6</u>	4043	-1	NA	NA

<u>GRID K1</u>	810	890	2.05	\$395.00*
<u>GRID K2</u>	2774	364	0.66	\$4,230.46
<u>GRID K120Q</u>	293	1420	NA	NA
<u>GRID K140Q</u>	727	969	NA	NA
<u>GRID K160Q</u>	628	1070	NA	NA
<u>GRID K180Q</u>	533	1186	NA	NA
<u>GRID K220Q</u>	912	817	NA	NA
<u>GRID K240Q</u>	2578	391	NA	NA
<u>GRID K260Q</u>	2940	350	NA	NA
<u>GRID K280Q</u>	2362	410	NA	NA
<u>GRID K520</u>	3177	331	4.24	\$749.95*
<u>GRID M6-0B</u>	911	818	NA	NA
<u>GRID M6-1Q</u>	2069	456	NA	NA
<u>GRID M6-8Q</u>	3568	300	NA	NA
<u>GRID M10-0Q</u>	913	815	NA	NA
<u>GRID M10-1B</u>	2309	418	NA	NA
<u>GRID M10-1Q</u>	3351	323	NA	NA
<u>GRID M10-2B</u>	2416	403	NA	NA
<u>GRID M10-2Q</u>	2653	379	NA	NA
<u>GRID M10-4Q</u>	3223	329	NA	NA
<u>GRID M10-8Q</u>	2606	386	NA	NA
<u>GRID M60-0B</u>	1838	510	NA	NA
<u>GRID M60-0Q</u>	827	876	NA	NA
<u>GRID M60-1B</u>	4456	250	NA	NA
<u>GRID M60-1Q</u>	4250	264	NA	NA
<u>GRID M60-2Q</u>	4315	260	NA	NA
<u>GRID M60-4Q</u>	3831	289	NA	NA
<u>GRID M60-8A</u>	5523	213	NA	NA
<u>GRID M60-8Q</u>	3883	282	NA	NA
<u>GRID P6-2Q</u>	4000	276	NA	NA
<u>GRID P6-4Q</u>	4429	253	NA	NA
<u>GRID P40-2B</u>	3354	322	NA	NA

<u>GRID P40-2Q</u>	4287	261	NA	NA
<u>GRID P40-3Q</u>	681	1013	NA	NA
<u>GRID P40-4Q</u>	777	912	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GRID P40-24Q</u>	4727	239	NA	NA
<u>GRID P100-1B</u>	2223	433	NA	NA
<u>GRID P100-8Q</u>	3841	288	NA	NA
<u>GRID P100-16Q</u>	5944	198	NA	NA
<u>GRID RTX6000P-4Q</u>	4283	-1	NA	NA
<u>GRID RTX6000P-6Q</u>	5946	197	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	370	NA	NA
<u>GRID T4-2Q</u>	1850	-1	NA	NA
<u>GRID T4-4Q</u>	3405	314	NA	NA
<u>GRID T4-8Q</u>	4283	-1	NA	NA
<u>GRID V100-8Q</u>	16	2011	NA	NA
<u>GRID V100D-8Q</u>	4155	268	NA	NA
<u>GT 430</u>	223	1476	1.56	\$142.88*
<u>HD6450</u>	220	1480	0.69	\$322.08*
<u>HIS DIGITAL HD 4650 AGP</u>	452	1277	NA	NA
<u>IGP 340M</u>	1	2182	NA	NA
<u>Incredible HD</u>	389	1332	NA	NA
<u>Incredible HD 3000</u>	291	-1	NA	NA
<u>Incredible HD 4000</u>	517	1207	NA	NA
<u>Incredible HD 4600</u>	749	946	NA	NA
<u>Intel 2nd Generation SandyBridge HD</u>	212	1493	NA	NA
<u>Intel 2nd Generation SandyBridge HD 3000</u>	205	1504	NA	NA
<u>Intel 4th Generation Haswell HD</u>	419	1310	NA	NA
<u>Intel 865 Embedded Controller</u>	3	2128	NA	NA
<u>Intel 915G,910G Express</u>	4	2116	NA	NA

<u>Intel 915G/915GV/910GL Embedded Controller Functio</u>	4	2097	NA	NA
<u>Intel 945G Embedded Chipset Function 0</u>	4	2104	NA	NA
<u>Intel 946GZ Embedded Chipset Function 0</u>	3	2142	NA	NA
<u>Intel 946GZ Express</u>	4	2117	NA	NA
<u>Intel 82845G Controller</u>	2	2174	NA	NA
<u>Intel 82845G/GL Controller</u>	2	2162	NA	NA
<u>Intel 82845G/GL/GE/PE/GV Controller</u>	2	2152	NA	NA
<u>Intel 82852/82855 GM/GME Controller</u>	1	2185	NA	NA
<u>Intel 82865G Controller</u>	4	2096	NA	NA
<u>Intel 82915G Express</u>	5	2069	NA	NA
<u>Intel 82915G/915GV/910GL</u>	3	2127	NA	NA
<u>Intel 82915G/GV/910GL Advanced v3.5</u>	2	2161	NA	NA
<u>Intel 82915G/GV/910GL Express</u>	3	2147	NA	NA
<u>Intel 82945G Express</u>	19	1999	NA	NA
<u>Intel 82945G Express-Chipsatzfamilie</u>	8	2039	NA	NA
<u>Intel - Express Chipset G41</u>	56	1850	NA	NA
<u>Intel - Express Chipset Q45/Q43</u>	57	1845	NA	NA
<u>Intel B43 Express Chipset</u>	68	1807	NA	NA
<u>Intel Coffee Lake UHD</u>	1158	685	NA	NA
<u>Intel Extreme Controller</u>	1	2176	NA	NA
<u>Intel G33/G31 Express</u>	105	1684	NA	NA
<u>Intel G35 Express</u>	3090	338	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Intel G41 Express Chipset</u>	67	1812	NA	NA
<u>Intel G41 Express-Chipsatz</u>	57	1847	NA	NA
<u>Intel G45/G43 Express Chipset</u>	67	1814	NA	NA
<u>Intel G45/G43/G41 Express Chipset</u>	67	1809	NA	NA
<u>Intel G965 Express</u>	24	1980	NA	NA
<u>Intel GMA 3150 Express</u>	2	2168	NA	NA
<u>Intel Haswell HD - GT1</u>	123	1628	NA	NA
<u>Intel Haswell HD - GT2</u>	139	1590	NA	NA

Intel HD 500	298	1414	NA	NA
Intel HD 505	348	1368	NA	NA
Intel HD 510	620	1082	NA	NA
Intel HD 515	614	1090	NA	NA
Intel HD 520	861	854	NA	NA
Intel HD 530	986	765	NA	NA
Intel HD 610	671	1024	NA	NA
Intel HD 615	726	972	NA	NA
Intel HD 630	1147	688	NA	NA
Intel HD 2000	213	1492	NA	NA
Intel HD 3000	257	1450	0.27	\$945.00*
Intel HD 4000	332	1379	0.21	\$1,592.95*
Intel HD 4400	522	1200	NA	NA
Intel HD 4600	630	1066	NA	NA
Intel HD 5000	553	1161	0.89	\$625.00*
Intel HD 5200	830	875	NA	NA
Intel HD 5300	388	1334	NA	NA
Intel HD 5500	579	1128	NA	NA
Intel HD 5600	712	986	NA	NA
Intel HD 6000	857	855	NA	NA
Intel HD Family	452	1276	NA	NA
Intel HD Graphics 620	920	810	NA	NA
Intel HD manual-15.28-1861	62	1830	NA	NA
Intel HD manual-gen9_2015-133271	165	1553	NA	NA
Intel HD Modded	112	1666	NA	NA
Intel HD P530	1310	632	NA	NA
Intel HD P630	1249	652	NA	NA
Intel HD P3000	294	1418	NA	NA
Intel HD P4000	516	1209	NA	NA
Intel HD P4600	604	1103	NA	NA
Intel HD P4600/P4700	638	1051	NA	NA
Intel Infoshock HD	193	1521	NA	NA

<u>Intel Iris 540</u>	1240	654	NA	NA
<u>Intel Iris 550</u>	1349	622	NA	NA
<u>Intel Iris 650</u>	1794	525	NA	NA
<u>Intel Iris 5100</u>	752	944	NA	NA
<u>Intel Iris 6100</u>	854	857	NA	NA
<u>Intel Iris Plus</u>	1863	504	NA	NA
<u>Intel Iris Plus 640</u>	1315	630	NA	NA
<u>Intel Iris Plus 645</u>	1750	539	NA	NA
<u>Intel Iris Plus 650</u>	1605	560	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Intel Iris Plus 655</u>	1781	531	NA	NA
<u>Intel Iris Pro 580</u>	2036	462	NA	NA
<u>Intel Iris Pro 5200</u>	1022	744	NA	NA
<u>Intel Iris Pro 6100</u>	925	807	NA	NA
<u>Intel Iris Pro Graphics 6200</u>	1451	597	NA	NA
<u>Intel Iris Pro P580</u>	2168	444	NA	NA
<u>Intel Iris Pro P6300</u>	1539	579	NA	NA
<u>Intel Iris Xe</u>	2876	355	NA	NA
<u>Intel Media Accelerator</u>	32	1945	NA	NA
<u>Intel Media Accelerator 500</u>	3	2135	NA	NA
<u>Intel Media Accelerator 600</u>	6	2049	NA	NA
<u>Intel Media Accelerator 3150</u>	2	2151	NA	NA
<u>Intel Media Accelerator HD</u>	95	1712	NA	NA
<u>Intel Poison Ivy</u>	738	961	NA	NA
<u>Intel Q33 Express</u>	5	2064	NA	NA
<u>Intel Q35 Embedded</u>	8	2035	NA	NA
<u>Intel Q35 Express</u>	190	1527	NA	NA
<u>Intel Q45/Q43 Express Chipset</u>	141	1584	NA	NA
<u>Intel Q45/Q43 Express-Chipsatz</u>	57	1848	NA	NA
<u>Intel Q965/Q963 Express</u>	211	1494	NA	NA
<u>Intel Skylake HD DT GT2</u>	576	1135	NA	NA

<u>Intel UHD</u>	1769	532	NA	NA
<u>Intel UHD 600</u>	333	1378	NA	NA
<u>Intel UHD 605</u>	372	1348	NA	NA
<u>Intel UHD 610</u>	733	964	NA	NA
<u>Intel UHD 615</u>	766	929	NA	NA
<u>Intel UHD 617</u>	869	849	NA	NA
<u>Intel UHD 620</u>	888	834	NA	NA
<u>Intel UHD 630</u>	1384	611	NA	NA
<u>Intel UHD 730</u>	1559	572	NA	NA
<u>Intel UHD 750</u>	1694	544	NA	NA
<u>Intel UHD Graphics 620</u>	1046	732	NA	NA
<u>Intel UHD P630</u>	2798	362	NA	NA
<u>Intel UHD P750</u>	1906	496	NA	NA
<u>Intel US15 Embedded Media and Controller</u>	7	2046	NA	NA
<u>ION</u>	90	1736	0.39	\$229.99*
<u>ION LE</u>	97	1706	NA	NA
<u>KV SPECTRE LITE MOBILE 25W</u>	538	1183	NA	NA
<u>LMIMIRR</u>	874	843	NA	NA
<u>M71-M</u>	64	1826	NA	NA
<u>M76M</u>	124	1625	NA	NA
<u>M860G with Mobility Radeon 4100</u>	75	1778	NA	NA
<u>M880G with Mobility Radeon HD 4200</u>	92	1724	NA	NA
<u>M880G with Mobility Radeon HD 4225</u>	71	1791	NA	NA
<u>M880G with Mobility Radeon HD 4250</u>	104	1689	NA	NA
<u>Master X3100 Driver</u>	10	2025	NA	NA
<u>Matrox C420 LP PCIe x16</u>	634	1060	NA	NA
<u>Matrox C680 PCIe x16</u>	1903	497	NA	NA
<u>Matrox C900 PCIe x16</u>	1812	516	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	1839	NA	NA
<u>Matrox G200e WDDM 2.0</u>	123	1626	NA	NA

<u>Matrox G200eh</u>	40	1901	NA	NA
<u>Matrox G200eh WDDM 1.2</u>	51	1859	NA	NA
<u>Matrox G200eh WDDM 2.0</u>	45	1885	NA	NA
<u>Matrox G200eR</u>	36	1919	NA	NA
<u>Matrox G200eR WDDM 1.2</u>	50	1867	NA	NA
<u>Matrox G200eR WDDM 2.0</u>	67	1810	NA	NA
<u>Matrox G200eW</u>	39	1905	NA	NA
<u>Matrox G200eW3 WDDM 2.0</u>	94	1717	NA	NA
<u>Matrox G200eW WDDM 1.2</u>	50	1870	NA	NA
<u>Matrox M9120 PCIe x16</u>	19	1997	NA	NA
<u>Matrox M9120 Plus LP PCIe x16</u>	5	2070	NA	NA
<u>Matrox M9125 PCIe x16</u>	25	1972	NA	NA
<u>Matrox M9128 LP PCIe x16</u>	28	1962	NA	NA
<u>Matrox M9138 LP PCIe x16</u>	42	1895	NA	NA
<u>Matrox M9140 LP PCIe x16</u>	23	1986	NA	NA
<u>Matrox M9148 LP PCIe x16</u>	9	2028	NA	NA
<u>Matrox Millennium P650 PCIe 128</u>	5	2079	NA	NA
<u>Matrox Millennium P690 PCIe x16</u>	366	1351	NA	NA
<u>Matrox Millennium P690 Plus LP PCIe x16</u>	6	2051	NA	NA
<u>Matrox Parhelia 128MB</u>	3	2137	0.01	\$350.00*
<u>Matrox Parhelia 256MB</u>	9	2029	NA	NA
<u>Matrox Parhelia APVe</u>	5	2072	NA	NA
<u>MCT USB3.0 External Device</u>	520	-1	NA	NA
<u>MEDION RADEON 9800 XXL</u>	71	1790	NA	NA
<u>MEDION RADEON X740XL</u>	94	1715	NA	NA
<u>MIRRORV3</u>	1080	714	NA	NA
<u>Mobile Intel965 Express</u>	17	2008	NA	NA
<u>Mobile Intel 4 Express-Chipsatzfamilie</u>	44	1890	NA	NA
<u>Mobile Intel 45 Express</u>	51	1864	NA	NA
<u>Mobile Intel 45 Express-Chipsatzfamilie</u>	117	1647	NA	NA
<u>Mobile Intel 915GM/GMS/910GML Express</u>	2	2172	NA	NA
<u>Mobile Intel 945 Express</u>	1	2179	NA	NA

<u>Mobile Intel 945GM Express</u>	5	2066	NA	NA
<u>Mobile Intel 945GM/GU Express</u>	5	2080	NA	NA
<u>Mobile Intel 965 Express</u>	65	1823	NA	NA
<u>Mobile Intel 965 Express - BR-0907-0461 v1839</u>	8	2037	NA	NA
<u>Mobile Intel 965 Express-Chipsatzfamilie</u>	24	1983	NA	NA
<u>Mobile Intel - famiglia Express Chipset 45</u>	38	1912	NA	NA
<u>Mobile Intel HD</u>	325	1387	0.68	\$479.98*
<u>Mobile Intel serie 4 Express</u>	44	1889	NA	NA
<u>MOBILITY FIREGL 7800</u>	4	2093	NA	NA
<u>MOBILITY FIREGL T2</u>	40	1900	NA	NA
<u>MOBILITY FIREGL T2/T2e</u>	33	1941	NA	NA
<u>MOBILITY FireGL V3200</u>	62	1831	NA	NA
<u>MOBILITY FireGL V5000</u>	81	1759	NA	NA
<u>MOBILITY FireGL V5200</u>	44	1886	NA	NA
<u>MOBILITY FireGL V5250</u>	27	1964	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	1482	NA	NA
<u>MOBILITY IGP 9000/9100</u>	10	2026	NA	NA
<u>Mobility Radeon 4100</u>	81	1764	NA	NA
<u>MOBILITY RADEON 7000 IGP</u>	6	2057	NA	NA
<u>MOBILITY RADEON 7500</u>	3	2131	NA	NA
<u>MOBILITY RADEON 9000</u>	3	2140	NA	NA
<u>MOBILITY RADEON 9000 IGP</u>	7	2040	NA	NA
<u>MOBILITY RADEON 9000/9100 IGP</u>	5	2071	NA	NA
<u>MOBILITY RADEON 9100 IGP</u>	2	2150	NA	NA
<u>MOBILITY RADEON 9200</u>	3	2149	NA	NA
<u>MOBILITY RADEON 9550</u>	30	1956	NA	NA
<u>MOBILITY RADEON 9600</u>	36	1923	NA	NA
<u>MOBILITY RADEON 9600 PRO TURBO</u>	24	1976	NA	NA
<u>MOBILITY RADEON 9600/9700</u>	39	1908	NA	NA

<u>MOBILITY RADEON 9700</u>	27	1963	NA	NA
<u>MOBILITY RADEON 9800</u>	46	1881	NA	NA
<u>Mobility Radeon HD 530v</u>	174	1543	NA	NA
<u>Mobility Radeon HD 540v</u>	188	1528	NA	NA
<u>Mobility Radeon HD 545v</u>	199	1510	NA	NA
<u>Mobility Radeon HD 550v</u>	266	1441	NA	NA
<u>Mobility Radeon HD 560v</u>	318	1397	NA	NA
<u>Mobility Radeon HD 565v</u>	353	1364	NA	NA
<u>Mobility Radeon HD 2300</u>	50	1868	NA	NA
<u>Mobility Radeon HD 2400</u>	89	1738	NA	NA
<u>Mobility Radeon HD 2400 XT</u>	102	1698	NA	NA
<u>Mobility Radeon HD 2600</u>	167	1549	NA	NA
<u>Mobility Radeon HD 2600 XT</u>	191	1524	NA	NA
<u>Mobility Radeon HD 3400 Serisi</u>	111	1668	NA	NA
<u>Mobility Radeon HD 3410</u>	62	1829	NA	NA
<u>Mobility Radeon HD 3430</u>	98	1704	NA	NA
<u>Mobility Radeon HD 3450</u>	91	1733	NA	NA
<u>Mobility Radeon HD 3470</u>	93	1720	NA	NA
<u>Mobility Radeon HD 3470 Hybrid X2</u>	93	1718	NA	NA
<u>Mobility Radeon HD 3650</u>	127	1616	1.74	\$73.53*
<u>Mobility Radeon HD 3670</u>	232	1471	NA	NA
<u>Mobility Radeon HD 3850</u>	365	1353	NA	NA
<u>Mobility Radeon HD 3870</u>	547	1169	NA	NA
<u>Mobility Radeon HD 3870 X2</u>	477	1246	NA	NA
<u>Mobility Radeon HD 4200</u>	90	1734	NA	NA
<u>Mobility Radeon HD 4225</u>	66	1819	NA	NA
<u>Mobility Radeon HD 4250</u>	98	1702	NA	NA
<u>Mobility Radeon HD 4270</u>	92	1723	NA	NA
<u>Mobility Radeon HD 4300 Serisi</u>	73	1785	NA	NA
<u>Mobility Radeon HD 4330</u>	135	1598	NA	NA
<u>Mobility Radeon HD 4350</u>	148	1573	NA	NA
<u>Mobility Radeon HD 4550</u>	191	1525	NA	NA

Mobility Radeon HD 4570	133	1606	1.76	\$75.90*
Mobility Radeon HD 4650	401	1322	NA	NA
Mobility Radeon HD 4670	463	1263	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	1213	NA	NA
Mobility Radeon HD 4850	866	851	NA	NA
Mobility Radeon HD 4870	719	979	NA	NA
Mobility Radeon HD 5000	773	921	NA	NA
Mobility Radeon HD 5000 Serisi	478	1245	NA	NA
Mobility Radeon HD 5165	284	1431	NA	NA
Mobility Radeon HD 5430	181	1533	NA	NA
Mobility Radeon HD 5450	214	1491	NA	NA
Mobility Radeon HD 5470	236	1467	NA	NA
Mobility Radeon HD 5570	550	1164	NA	NA
Mobility Radeon HD 5650	450	1279	NA	NA
Mobility Radeon HD 5730	489	1235	NA	NA
Mobility Radeon HD 5850	763	933	NA	NA
Mobility Radeon HD 5870	1011	750	NA	NA
Mobility Radeon HD serie 4200	96	1710	NA	NA
MOBILITY RADEON X300	33	1940	NA	NA
MOBILITY RADEON X600	50	1869	NA	NA
MOBILITY RADEON X600 SE	49	1872	NA	NA
MOBILITY RADEON X700	66	1815	NA	NA
MOBILITY RADEON X700 XL	59	1836	NA	NA
Mobility Radeon X1300	39	1906	NA	NA
Mobility Radeon X1350	39	1904	NA	NA
Mobility Radeon X1400	42	1892	NA	NA
Mobility Radeon X1450	33	1942	NA	NA
Mobility Radeon X1600	92	1728	NA	NA
Mobility Radeon X1700	104	1687	NA	NA
MOBILITY RADEON X1800	130	1609	NA	NA

<u>Mobility Radeon X1900</u>	134	1601	NA	NA
<u>Mobility Radeon X2300</u>	48	1876	NA	NA
<u>Mobility Radeon X2300 HD</u>	48	1875	NA	NA
<u>Mobility Radeon X2500</u>	81	1758	NA	NA
<u>MOBILITY RADEON XPRESS 200</u>	27	1966	NA	NA
<u>Mobility Radeon. HD 5470</u>	215	1488	NA	NA
<u>MOBILITY/RADEON 9000</u>	4	2113	NA	NA
<u>MONSTER GeForce GTX 675M</u>	2637	381	NA	NA
<u>MxGPU</u>	1826	513	NA	NA
<u>N16P-GX</u>	1204	672	NA	NA
<u>N18E-Q1</u>	2525	399	NA	NA
<u>nForce 750a SLI</u>	83	1754	NA	NA
<u>nForce 760i SLI</u>	140	1589	NA	NA
<u>nForce 780a SLI</u>	92	1729	NA	NA
<u>nForce 980a/780a SLI</u>	81	1761	NA	NA
<u>NV44</u>	15	2012	NA	NA
<u>NVIDIA TITAN X</u>	13659	63	22.46	\$608.10*
<u>NVIDIA TITAN Xp</u>	18280	24	10.21	\$1,790.00*
<u>NVS 300</u>	113	1660	1.80	\$63.00*
<u>NVS 310</u>	235	1469	3.42	\$69.00*
<u>NVS 315</u>	293	1419	4.25	\$69.00*
<u>NVS 510</u>	725	974	3.37	\$214.97*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>NVS 810</u>	1093	710	1.75	\$624.99*
<u>NVS 2100M</u>	139	1591	NA	NA
<u>NVS 3100M</u>	115	1652	NA	NA
<u>NVS 4200M</u>	252	1453	0.63	\$399.00*
<u>NVS 5100M</u>	202	1506	NA	NA
<u>NVS 5200M</u>	543	1177	NA	NA
<u>NVS 5400M</u>	637	1055	NA	NA
<u>OPAL XT/GL</u>	1053	725	NA	NA

<u>OpenXT Display Driver</u>	30	1952	NA	NA
<u>P104-100</u>	4449	-1	14.83	\$299.99*
<u>P106-090</u>	2326	416	NA	NA
<u>P106-100</u>	5022	228	NA	NA
<u>PHDGD Ivy 4</u>	374	1346	NA	NA
<u>PHDGD Ivy 5</u>	445	1285	NA	NA
<u>PHDGD Quantic C3</u>	116	1648	NA	NA
<u>PHDGD Sapphire GR for Mobile Intel 965</u>	25	1971	NA	NA
<u>PHDGD Solo 1.2.0 x86</u>	11	2024	NA	NA
<u>PHDGD Solo 2 x64</u>	20	1996	NA	NA
<u>Professional HD Driver</u>	653	1039	NA	NA
<u>Q12U-1</u>	5164	223	NA	NA
<u>Quadro2 MXR/EX</u>	4	2103	NA	NA
<u>Quadro2 Pro</u>	1	2187	NA	NA
<u>Quadro4 380 XGL</u>	6	2052	NA	NA
<u>Quadro4 900 XGL</u>	4	2086	NA	NA
<u>Quadro4 980 XGL</u>	5	2084	0.01	\$341.43*
<u>Quadro 280 NVS PCIe</u>	5	2067	NA	NA
<u>Quadro 400</u>	150	1569	0.62	\$242.50*
<u>Quadro 410</u>	430	1302	3.33	\$129.00*
<u>Quadro 500M</u>	664	1028	2.41	\$275.14*
<u>Quadro 600</u>	550	1165	7.24	\$76.00*
<u>Quadro 1000M</u>	599	1108	11.00	\$54.50*
<u>Quadro 1100M</u>	755	941	NA	NA
<u>Quadro 2000</u>	943	797	4.34	\$217.50*
<u>Quadro 2000 D</u>	1239	655	NA	NA
<u>Quadro 2000D</u>	938	799	6.71	\$140.00*
<u>Quadro 2000M</u>	800	895	3.49	\$229.74*
<u>Quadro 2100M</u>	1100	708	NA	NA
<u>Quadro 3000M</u>	1028	741	14.70	\$69.99*
<u>Quadro 4000</u>	1484	591	7.10	\$209.00*
<u>Quadro 4000M</u>	1304	638	10.91	\$119.60*

Quadro 5000	2001	471	7.73	\$259.00*
Quadro 5000M	2059	460	NA	NA
Quadro 5010M	1982	476	8.40	\$235.95*
Quadro 6000	2663	376	0.68	\$3,911.29
Quadro 7000	3505	303	NA	NA
Quadro CX	947	793	6.32	\$149.95*
Quadro FX 350	85	1744	NA	NA
Quadro FX 350M	44	1888	NA	NA
Quadro FX 360M	86	1742	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	1753	0.67	\$125.00*
Quadro FX 370 Low Profile	102	1695	NA	NA
Quadro FX 370 LP	108	1678	NA	NA
Quadro FX 370M	93	1722	NA	NA
Quadro FX 380	185	1530	2.56	\$72.50*
Quadro FX 380 LP	142	1581	NA	NA
Quadro FX 380M	129	1612	NA	NA
Quadro FX 500/600 PCI	14	2014	NA	NA
Quadro FX 500/FX 600	7	2043	NA	NA
Quadro FX 540	80	1766	1.35	\$59.99*
Quadro FX 550	63	1828	0.25	\$259.06*
Quadro FX 560	113	1659	0.76	\$150.25*
Quadro FX 570	115	1654	1.00	\$115.00*
Quadro FX 570M	122	1634	NA	NA
Quadro FX 580	142	1583	1.09	\$130.00*
Quadro FX 770M	197	1515	0.38	\$527.00*
Quadro FX 880M	228	1474	NA	NA
Quadro FX 1000	34	1935	NA	NA
Quadro FX 1100	35	1924	0.17	\$212.99*
Quadro FX 1300	34	1934	NA	NA
Quadro FX 1400	103	1693	0.42	\$245.01*

Quadro FX 1500	175	1542	1.52	\$115.01*
Quadro FX 1500M	171	1545	NA	NA
Quadro FX 1600M	185	1531	1.24	\$149.90*
Quadro FX 1700	120	1639	0.93	\$129.00*
Quadro FX 1700M	180	1535	NA	NA
Quadro FX 1800	403	1320	2.99	\$135.00*
Quadro FX 1800M	444	1286	NA	NA
Quadro FX 2000	18	2005	NA	NA
Quadro FX 2500M	217	1484	12.45	\$17.50*
Quadro FX 2700	543	1178	NA	NA
Quadro FX 2700M	376	1345	3.76	\$99.95*
Quadro FX 2800M	409	1313	2.15	\$190.00*
Quadro FX 3000	69	1804	0.41	\$166.61*
Quadro FX 3400/4400	104	1688	NA	NA
Quadro FX 3450	148	1571	1.24	\$119.99*
Quadro FX 3450/4000 SDI	134	1602	NA	NA
Quadro FX 3500	315	1402	4.57	\$68.98*
Quadro FX 3500M	306	1409	3.06	\$99.99*
Quadro FX 3600M	466	1257	NA	NA
Quadro FX 3700	387	1336	1.37	\$282.87*
Quadro FX 3700M	493	1231	0.53	\$925.00*
Quadro FX 3800	774	917	5.20	\$149.00*
Quadro FX 3800M	584	1125	NA	NA
Quadro FX 4000	101	1700	NA	NA
Quadro FX 4500	240	1463	1.42	\$169.00*
Quadro FX 4500 X2	236	1468	NA	NA
Quadro FX 4600	443	1289	1.33	\$333.25*
Quadro FX 4700 X2	676	1020	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 4800	968	776	4.87	\$199.00*
Quadro FX 5500	242	1462	0.12	\$1,999.00*

Quadro FX 5600	561	1151	3.32	\$168.98*
Quadro FX 5800	1253	650	4.92	\$255.00*
Quadro FX Go1400	101	1699	NA	NA
Quadro GP100	15548	41	NA	NA
Quadro GV100	12721	70	1.41	\$8,999.00*
Quadro K420	780	909	2.90	\$269.00*
Quadro K500M	480	-1	NA	NA
Quadro K510M	610	1095	NA	NA
Quadro K600	766	930	12.72	\$60.24*
Quadro K610M	729	967	3.04	\$240.00*
Quadro K620	2264	430	1.12	\$2,029.99*
Quadro K620M	1158	686	NA	NA
Quadro K1000M	769	924	11.00	\$69.95*
Quadro K1100M	1106	704	3.43	\$322.99*
Quadro K1200	2891	353	10.76	\$268.81*
Quadro K2000	1575	568	7.33	\$215.06*
Quadro K2000D	1625	557	5.08	\$319.99*
Quadro K2000M	1036	738	7.20	\$144.04*
Quadro K2100M	1358	619	3.27	\$415.99*
Quadro K2200	3536	301	12.41	\$284.97*
Quadro K2200M	3882	283	31.08	\$124.95*
Quadro K3000M	1643	553	4.03	\$407.56*
Quadro K3100M	2287	422	5.72	\$399.95*
Quadro K4000	2699	372	10.19	\$265.00*
Quadro K4000M	1991	472	8.00	\$249.00*
Quadro K4100M	2584	389	8.03	\$322.00*
Quadro K4200	4333	258	14.49	\$299.00*
Quadro K5000	3932	280	11.27	\$349.00*
Quadro K5000M	2956	349	8.96	\$330.00*
Quadro K5100M	3314	325	2.99	\$1,108.84*
Quadro K5200	5867	203	10.12	\$580.00*
Quadro K6000	8070	146	12.79	\$630.84*

Quadro M500M	1112	702	NA	NA
Quadro M520	2001	470	NA	NA
Quadro M600M	2142	447	53.57	\$39.99*
Quadro M620	2787	363	NA	NA
Quadro M1000M	3034	343	35.29	\$85.99*
Quadro M1200	3500	304	NA	NA
Quadro M2000	3955	278	17.94	\$220.42*
Quadro M2000M	3591	298	12.83	\$279.95*
Quadro M2200	4449	251	17.80	\$249.99*
Quadro M3000M	5677	207	35.50	\$159.95*
Quadro M4000	6599	182	13.23	\$499.00*
Quadro M4000M	6672	181	15.89	\$420.00*
Quadro M5000	9431	116	13.68	\$689.48*
Quadro M5000M	6881	176	13.76	\$499.95*
Quadro M5500	7915	150	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro M6000	11212	92	11.90	\$942.00*
Quadro M6000 24GB	12600	73	NA	NA
Quadro NVS 55/280 PCI	6	2060	NA	NA
Quadro NVS 110M	47	1878	NA	NA
Quadro NVS 120M	46	1880	NA	NA
Quadro NVS 130M	97	1709	NA	NA
Quadro NVS 135M	66	1817	NA	NA
Quadro NVS 140M	69	1805	NA	NA
Quadro NVS 150M	92	1727	NA	NA
Quadro NVS 160M	76	1776	NA	NA
Quadro NVS 210S	23	1984	NA	NA
Quadro NVS 210S / GeForce 6150LE	20	1995	NA	NA
Quadro NVS 280 PCI	8	2038	0.06	\$130.00*
Quadro NVS 280 SD	2	2170	NA	NA
Quadro NVS 285	35	1928	0.21	\$169.86*

<u>Quadro NVS 285 128MB</u>	38	1914	<u>0.70</u>	<u>\$55.00*</u>
<u>Quadro NVS 290</u>	225	1475	<u>3.82</u>	<u>\$59.00*</u>
<u>Quadro NVS 295</u>	75	1779	<u>1.19</u>	<u>\$63.00*</u>
<u>Quadro NVS 320M</u>	159	1557	NA	NA
<u>Quadro NVS 420</u>	80	1767	<u>0.54</u>	<u>\$150.00*</u>
<u>Quadro NVS 440</u>	37	1917	<u>0.30</u>	<u>\$124.99*</u>
<u>Quadro NVS 450</u>	65	1824	<u>0.41</u>	<u>\$159.00*</u>
<u>Quadro NVS 510M</u>	253	1451	NA	NA
<u>Quadro P400</u>	1635	556	<u>5.47</u>	<u>\$299.00*</u>
<u>Quadro P500</u>	1573	570	NA	NA
<u>Quadro P520</u>	2164	446	<u>1.44</u>	<u>\$1,499.00*</u>
<u>Quadro P600</u>	3355	321	<u>11.22</u>	<u>\$299.00*</u>
<u>Quadro P620</u>	3671	294	<u>12.49</u>	<u>\$293.99*</u>
<u>Quadro P1000</u>	4460	248	<u>12.74</u>	<u>\$349.99</u>
<u>Quadro P2000</u>	7054	172	<u>10.87</u>	<u>\$649.00*</u>
<u>Quadro P2000 with Max-Q Design</u>	4874	233	NA	NA
<u>Quadro P2200</u>	9667	113	<u>20.14</u>	<u>\$479.99</u>
<u>Quadro P3000</u>	6351	186	NA	NA
<u>Quadro P3200</u>	8358	141	NA	NA
<u>Quadro P3200 with Max-Q Design</u>	9193	118	NA	NA
<u>Quadro P4000</u>	11481	86	<u>10.25</u>	<u>\$1,120.00*</u>
<u>Quadro P4000 with Max-Q Design</u>	9082	125	NA	NA
<u>Quadro P4200</u>	10983	95	NA	NA
<u>Quadro P4200 with Max-Q Design</u>	11869	80	NA	NA
<u>Quadro P5000</u>	11779	84	<u>6.24</u>	<u>\$1,887.00*</u>
<u>Quadro P5200</u>	11808	83	NA	NA
<u>Quadro P5200 with Max-Q Design</u>	10905	96	NA	NA
<u>Quadro P6000</u>	16448	37	<u>5.06</u>	<u>\$3,250.00*</u>
<u>Quadro RTX 3000</u>	11329	90	NA	NA
<u>Quadro RTX 3000 with Max-Q Design</u>	8694	130	NA	NA
<u>Quadro RTX 4000</u>	15453	42	<u>17.19</u>	<u>\$899.00*</u>
<u>Quadro RTX 4000 (Mobile)</u>	13316	67	NA	NA

Quadro RTX 4000 with Max-Q Design	12994	69	NA	NA
Quadro RTX 5000	16555	35	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro RTX 5000 (Mobile)	14832	46	NA	NA
Quadro RTX 5000 with Max-Q Design	13973	57	NA	NA
Quadro RTX 6000	20086	12	3.19	\$6,300.00*
Quadro RTX 8000	19477	17	4.11	\$4,741.49*
Quadro T1000	6530	184	NA	NA
Quadro T1000 with Max-Q Design	6471	185	NA	NA
Quadro T2000	7099	169	NA	NA
Quadro T2000 with Max-Q Design	6923	175	NA	NA
Qualcomm Adreno 540 GPU	117	1645	NA	NA
Qualcomm Adreno 618 GPU	121	1637	NA	NA
Qualcomm Adreno 630 GPU	265	1443	NA	NA
Qualcomm Adreno 680 GPU	345	1369	NA	NA
QXL KMDOD	18	2000	NA	NA
Radeon 520	844	864	5.95	\$141.99*
Radeon 530	936	801	NA	NA
Radeon 535	1060	722	NA	NA
Radeon 535DX	822	880	NA	NA
Radeon 540	1299	640	NA	NA
Radeon 540X	1383	612	NA	NA
Radeon 550X	1412	608	NA	NA
Radeon 620	902	825	NA	NA
Radeon 625	1190	678	NA	NA
Radeon 630	1281	642	NA	NA
Radeon 2100	59	1837	0.30	\$199.99*
Radeon 3000	98	1703	0.31	\$319.00*
Radeon 3100	73	1783	0.25	\$299.99*
Radeon 6600M	563	1148	NA	NA
Radeon 6750M	911	819	NA	NA

<u>Radeon 7000 / Radeon VE</u>	2	2159	NA	NA
<u>RADEON 7000 / RADEON VE Family</u>	3	2123	NA	NA
<u>RADEON 7200</u>	2	2153	0.00	\$599.99*
<u>RADEON 7500</u>	3	2143	0.02	\$177.25*
<u>RADEON 7500 Family</u>	4	2094	NA	NA
<u>RADEON 8500 Family</u>	6	2053	NA	NA
<u>RADEON 9000</u>	4	2098	NA	NA
<u>RADEON 9000 Family</u>	3	2133	NA	NA
<u>RADEON 9100 Family</u>	6	2059	NA	NA
<u>RADEON 9100 IGP</u>	5	2077	NA	NA
<u>RADEON 9200</u>	3	2130	0.02	\$153.63*
<u>RADEON 9200 LE Family</u>	2	2163	NA	NA
<u>RADEON 9200 PRO Family</u>	2	2154	NA	NA
<u>RADEON 9200 SE</u>	2	2166	NA	NA
<u>RADEON 9250</u>	2	2164	0.01	\$189.00*
<u>RADEON 9500</u>	36	1921	0.90	\$40.50*
<u>RADEON 9500 PRO / 9700</u>	41	1896	NA	NA
<u>RADEON 9550</u>	34	1932	1.09	\$31.88*
<u>Radeon 9550 / X1050</u>	29	1960	NA	NA
<u>RADEON 9600 Family</u>	25	1975	NA	NA
<u>RADEON 9600 PRO</u>	42	1893	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	1968	NA	NA
<u>RADEON 9600 TX Family</u>	18	2002	NA	NA
<u>RADEON 9600 XT</u>	35	1929	NA	NA
<u>RADEON 9600SE</u>	27	1965	NA	NA
<u>RADEON 9700 PRO</u>	53	1854	NA	NA
<u>RADEON 9800</u>	57	1846	0.18	\$325.00*
<u>RADEON 9800 PRO</u>	59	1838	NA	NA
<u>RADEON 9800 SE</u>	23	1985	NA	NA
<u>RADEON 9800 XT</u>	56	1849	NA	NA

<u>RADEON A9800XT</u>	22	1990	NA	NA
<u>RADEON E2400</u>	51	1861	NA	NA
<u>RADEON E4690</u>	405	1318	NA	NA
<u>Radeon E6460</u>	323	1391	NA	NA
<u>Radeon E6465</u>	164	1554	NA	NA
<u>Radeon E6760</u>	973	773	<u>4.06</u>	<u>\$239.99*</u>
<u>Radeon E8860</u>	1577	567	NA	NA
<u>Radeon E8870PCIe</u>	3368	317	NA	NA
<u>Radeon HD4650</u>	239	1465	<u>1.23</u>	<u>\$195.84*</u>
<u>Radeon HD4670</u>	365	1352	NA	NA
<u>RADEON HD6370D</u>	320	1393	NA	NA
<u>RADEON HD6410D</u>	422	1308	NA	NA
<u>RADEON HD6530D</u>	531	1190	NA	NA
<u>RADEON HD7450</u>	199	1512	<u>8.95</u>	<u>\$22.25*</u>
<u>Radeon HD8530M</u>	490	1233	NA	NA
<u>Radeon HD8970M</u>	3368	316	NA	NA
<u>Radeon HD 2350</u>	76	1775	NA	NA
<u>Radeon HD 2400</u>	120	1638	<u>1.62</u>	<u>\$74.50*</u>
<u>Radeon HD 2400 PCI</u>	14	2015	NA	NA
<u>Radeon HD 2400 Pro</u>	114	1658	NA	NA
<u>Radeon HD 2400 XT</u>	118	1643	NA	NA
<u>Radeon HD 2600 PRO</u>	211	1496	<u>1.10</u>	<u>\$192.44*</u>
<u>Radeon HD 2600 Pro AGP</u>	110	1672	NA	NA
<u>Radeon HD 2600 XT</u>	282	1432	<u>1.78</u>	<u>\$159.00*</u>
<u>Radeon HD 2900 GT</u>	292	1423	NA	NA
<u>Radeon HD 2900 PRO</u>	627	1071	NA	NA
<u>Radeon HD 2900 XT</u>	659	1031	NA	NA
<u>Radeon HD 3000</u>	95	1713	NA	NA
<u>Radeon HD 3200</u>	82	1755	NA	NA
<u>Radeon HD 3300</u>	126	1619	NA	NA
<u>Radeon HD 3450</u>	80	1768	<u>1.19</u>	<u>\$67.57*</u>
<u>Radeon HD 3470</u>	92	1725	<u>1.54</u>	<u>\$60.38*</u>

Radeon HD 3650 AGP	150	1570	0.81	\$185.00*
Radeon HD 3670	155	1563	NA	NA
Radeon HD 3850	448	1280	NA	NA
Radeon HD 3850 AGP	432	1301	NA	NA
Radeon HD 3850 X2	822	881	NA	NA
Radeon HD 3870	575	1137	7.20	\$79.99*
Radeon HD 3870 X2	708	988	NA	NA
Radeon HD 4200	111	1667	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	1631	NA	NA
Radeon HD 4270	109	1673	NA	NA
Radeon HD 4290	140	1586	NA	NA
Radeon HD 4300/4500 Serisi	155	1562	NA	NA
Radeon HD 4330	109	1676	NA	NA
Radeon HD 4350	102	1697	1.29	\$79.11*
Radeon HD 4550	235	1470	1.86	\$126.99*
Radeon HD 4650	217	1483	1.56	\$139.99*
Radeon HD 4650 AGP	207	1500	NA	NA
Radeon HD 4670	379	1339	2.71	\$139.99*
Radeon HD 4770	905	822	NA	NA
Radeon HD 4810	769	925	NA	NA
Radeon HD 4830	873	845	14.56	\$59.99*
Radeon HD 4850	953	788	2.52	\$378.00*
Radeon HD 4850 X2	1132	692	NA	NA
Radeon HD 4870	1358	620	15.10	\$89.99*
Radeon HD 4870 X2	1309	634	NA	NA
Radeon HD 4890	1530	584	17.01	\$89.99*
Radeon HD 5450	137	1593	0.69	\$199.00*
Radeon HD 5470	268	1440	NA	NA
Radeon HD 5550	383	1337	6.98	\$54.99*
Radeon HD 5570	471	1252	2.77	\$169.99

Radeon HD 5600/5700	660	1029	NA	NA
Radeon HD 5670	783	905	12.05	\$64.99*
Radeon HD 5750	1156	687	14.46	\$79.99*
Radeon HD 5770	1348	623	12.26	\$109.99*
Radeon HD 5830	1758	536	19.55	\$89.99*
Radeon HD 5850	1971	478	17.93	\$109.99*
Radeon HD 5870	2271	425	18.93	\$119.99*
Radeon HD 5970	2219	434	4.23	\$525.00*
Radeon HD 6230	179	1538	NA	NA
Radeon HD 6250	94	1716	NA	NA
Radeon HD 6290	110	1671	NA	NA
Radeon HD 6290M	140	1588	NA	NA
Radeon HD 6300M	146	1576	NA	NA
Radeon HD 6310	123	1629	NA	NA
Radeon HD 6320	148	1572	0.27	\$554.99*
Radeon HD 6320 Graphic	216	1486	NA	NA
Radeon HD 6320M	198	1514	NA	NA
RADEON HD 6350	140	1585	2.01	\$69.93*
Radeon HD 6370D	269	1439	NA	NA
Radeon HD 6370M	275	1433	NA	NA
Radeon HD 6380G	197	1516	0.49	\$399.99*
Radeon HD 6410D	214	1490	NA	NA
Radeon HD 6430M	192	1523	NA	NA
Radeon HD 6450	198	1513	2.23	\$89.00*
Radeon HD 6450 + 8470D Dual	762	934	NA	NA
Radeon HD 6450A	260	1445	NA	NA
Radeon HD 6470M	221	1478	0.39	\$569.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6480G	259	1447	NA	NA
Radeon HD 6480M	353	1363	NA	NA
Radeon HD 6490M	377	1341	0.32	\$1,193.03*

<u>Radeon HD 6520G</u>	307	1407	NA	NA
<u>Radeon HD 6530D</u>	316	1398	NA	NA
<u>Radeon HD 6550A</u>	707	989	NA	NA
<u>Radeon HD 6550D</u>	414	1311	NA	NA
<u>Radeon HD 6570</u>	500	1223	<u>7.15</u>	<u>\$69.99*</u>
<u>Radeon HD 6610M</u>	565	1146	NA	NA
<u>Radeon HD 6620G</u>	358	1359	NA	NA
<u>Radeon HD 6630M</u>	684	1010	NA	NA
<u>Radeon HD 6650A</u>	835	870	NA	NA
<u>Radeon HD 6650M</u>	746	950	NA	NA
<u>Radeon HD 6670</u>	730	966	<u>8.59</u>	<u>\$84.99*</u>
<u>Radeon HD 6670 + 6670 Dual</u>	646	1045	NA	NA
<u>Radeon HD 6670 + 7660D Dual</u>	1492	588	NA	NA
<u>Radeon HD 6670/7670</u>	945	794	NA	NA
<u>Radeon HD 6700M</u>	1016	747	NA	NA
<u>Radeon HD 6750</u>	1002	756	<u>4.27</u>	<u>\$235.00*</u>
<u>Radeon HD 6750M</u>	937	800	NA	NA
<u>Radeon HD 6770</u>	1247	653	<u>5.54</u>	<u>\$225.00*</u>
<u>Radeon HD 6770M</u>	964	779	NA	NA
<u>Radeon HD 6790</u>	1580	566	<u>5.47</u>	<u>\$289.00*</u>
<u>Radeon HD 6800M</u>	727	970	NA	NA
<u>Radeon HD 6850</u>	1987	473	<u>20.92</u>	<u>\$94.99*</u>
<u>Radeon HD 6850 X2</u>	2534	396	NA	NA
<u>Radeon HD 6870</u>	2208	436	<u>8.53</u>	<u>\$258.90*</u>
<u>Radeon HD 6900M</u>	1761	533	NA	NA
<u>Radeon HD 6950</u>	2680	373	<u>20.62</u>	<u>\$129.99*</u>
<u>Radeon HD 6970</u>	2874	356	<u>16.48</u>	<u>\$174.40*</u>
<u>Radeon HD 6970M</u>	2270	426	<u>10.51</u>	<u>\$215.99*</u>
<u>Radeon HD 6990</u>	2932	351	<u>5.77</u>	<u>\$508.49*</u>
<u>Radeon HD 7290</u>	115	1655	NA	NA
<u>Radeon HD 7290M</u>	123	1627	NA	NA
<u>Radeon HD 7310</u>	130	1610	NA	NA

Radeon HD 7310 - Carte graphique	174	1544	NA	NA
Radeon HD 7310G	180	1534	NA	NA
Radeon HD 7310M	166	1552	NA	NA
Radeon HD 7340	159	1558	0.29	\$552.69*
Radeon HD 7340G	196	1518	NA	NA
Radeon HD 7340M	221	1479	NA	NA
Radeon HD 7350	215	1487	NA	NA
Radeon HD 7400G	300	1413	NA	NA
Radeon HD 7420G	284	1430	NA	NA
Radeon HD 7450	229	1472	4.60	\$49.99*
Radeon HD 7450A	288	1427	NA	NA
Radeon HD 7450M	329	1384	NA	NA
Radeon HD 7470	316	1400	3.89	\$81.37*
Radeon HD 7470M	407	1315	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7480D	290	1426	NA	NA
Radeon HD 7500G	330	1382	NA	NA
Radeon HD 7500G + 7500M/7600M Dual	616	1088	NA	NA
Radeon HD 7500G + 7550M Dual	497	1228	NA	NA
Radeon HD 7500G + HD 7500M/7600M Dual	355	1362	NA	NA
Radeon HD 7520G	315	1401	NA	NA
Radeon HD 7520G + 7400M Dual	486	1240	NA	NA
Radeon HD 7520G + 7470M Dual	542	1179	NA	NA
Radeon HD 7520G + 7500/7600 Dual	582	1126	NA	NA
Radeon HD 7520G + 7600M Dual	591	1114	NA	NA
Radeon HD 7520G + 7610M Dual	588	1118	NA	NA
Radeon HD 7520G + 7650M Dual	453	1274	NA	NA
Radeon HD 7520G + 7670M Dual	523	1199	NA	NA
Radeon HD 7520G + 7700M Dual	1060	720	NA	NA
Radeon HD 7520G + 8600/8700M Dual	311	1405	NA	NA
Radeon HD 7520G + 8750M Dual	376	1342	NA	NA

<u>Radeon HD 7520G + HD 7400M Dual</u>	544	1174	NA	NA
<u>Radeon HD 7520G + HD 7500/7600 Dual</u>	832	872	NA	NA
<u>Radeon HD 7520G + HD 7600M Dual</u>	447	1282	NA	NA
<u>Radeon HD 7520G + HD 7670M Dual</u>	495	1230	NA	NA
<u>Radeon HD 7520G + HD 7700M Dual</u>	574	1138	NA	NA
<u>Radeon HD 7520G + HD 8600/8700M Dual</u>	623	1077	NA	NA
<u>Radeon HD 7520G + HD 8750M Dual</u>	651	1040	NA	NA
<u>Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/760</u>	574	1140	NA	NA
<u>Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D</u>	364	1354	NA	NA
<u>Radeon HD 7540D</u>	328	1386	NA	NA
<u>Radeon HD 7540D + 6570 Dual</u>	719	981	NA	NA
<u>Radeon HD 7540D + 7500 Dual</u>	821	882	NA	NA
<u>Radeon HD 7540D + HD 6450 Dual</u>	643	1050	NA	NA
<u>Radeon HD 7550M</u>	464	1260	NA	NA
<u>Radeon HD 7550M/7650M</u>	728	968	NA	NA
<u>Radeon HD 7560D</u>	473	1250	NA	NA
<u>Radeon HD 7560D + 6450 Dual</u>	568	1144	NA	NA
<u>Radeon HD 7560D + 6570 Dual</u>	833	871	NA	NA
<u>Radeon HD 7560D + 6670 Dual</u>	1130	693	NA	NA
<u>Radeon HD 7560D + 7560D Dual</u>	982	769	NA	NA
<u>Radeon HD 7560D + 7570 Dual</u>	985	767	NA	NA
<u>Radeon HD 7560D + 7670 Dual</u>	1426	605	NA	NA
<u>Radeon HD 7560D + 7700 Dual</u>	1919	494	NA	NA
<u>Radeon HD 7560D + HD 6570 Dual</u>	1237	659	NA	NA
<u>Radeon HD 7560D + HD 6670 Dual</u>	1554	575	NA	NA
<u>Radeon HD 7560D + HD 7000 Dual</u>	534	1185	NA	NA
<u>Radeon HD 7560D + HD 7600 Dual</u>	1258	649	NA	NA
<u>Radeon HD 7560D + HD 7670 Dual</u>	1380	613	NA	NA
<u>Radeon HD 7560D + HD 7700 Dual</u>	1346	624	NA	NA
<u>Radeon HD 7560D + HD 8570 Dual</u>	935	802	NA	NA
<u>Radeon HD 7560D + R5 235 Dual</u>	563	1150	NA	NA

Radeon HD 7570	623	1078	6.09	\$102.49*
Radeon HD 7570M	445	1284	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7570M/HD 7670M	699	997	NA	NA
Radeon HD 7580D	350	1366	NA	NA
Radeon HD 7600G	325	1389	NA	NA
Radeon HD 7600G + 6400M Dual	376	1343	NA	NA
Radeon HD 7600G + 7450M Dual	389	1331	NA	NA
Radeon HD 7600G + 7500M/7600M Dual	405	1317	NA	NA
Radeon HD 7600G + 7550M Dual	423	1307	NA	NA
Radeon HD 7600G + 8500M/8700M Dual	469	1254	NA	NA
Radeon HD 7600G + HD 7400M Dual	328	1385	NA	NA
Radeon HD 7600G + HD 7500M/7600M Dual	555	1158	NA	NA
Radeon HD 7600G + HD 7550M Dual	509	1216	NA	NA
Radeon HD 7600G + HD 8670M Dual	543	1176	NA	NA
Radeon HD 7600G + HD Dual	435	1297	NA	NA
Radeon HD 7600G N HD 7600G + HD ON HD Dual	526	1194	NA	NA
Radeon HD 7600M + 7600M Dual	773	919	NA	NA
Radeon HD 7610M	632	1064	NA	NA
Radeon HD 7620G	356	1361	NA	NA
Radeon HD 7620G + 8600M Dual	508	1217	NA	NA
Radeon HD 7620G + 8670M Dual	577	1134	NA	NA
Radeon HD 7620G + HD 8600M Dual	442	1292	NA	NA
Radeon HD 7620G + HD 8670M Dual	507	1219	NA	NA
Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D	451	1278	NA	NA
Radeon HD 7640G	447	1281	NA	NA
Radeon HD 7640G + 6400M Dual	526	1193	NA	NA
Radeon HD 7640G + 7400M Dual	637	1054	NA	NA
Radeon HD 7640G + 7450M Dual	754	942	NA	NA
Radeon HD 7640G + 7470M Dual	595	1112	NA	NA

<u>Radeon HD 7640G + 7500/7600 Dual</u>	627	1073	NA	NA
<u>Radeon HD 7640G + 7500M/7600M Dual</u>	775	915	NA	NA
<u>Radeon HD 7640G + 7600M Dual</u>	705	992	NA	NA
<u>Radeon HD 7640G + 7610M Dual</u>	510	1215	NA	NA
<u>Radeon HD 7640G + 7650M Dual</u>	747	948	NA	NA
<u>Radeon HD 7640G + 7670M Dual</u>	644	1048	NA	NA
<u>Radeon HD 7640G + 7690M Dual</u>	945	795	NA	NA
<u>Radeon HD 7640G + 7700M Dual</u>	690	1003	NA	NA
<u>Radeon HD 7640G + 8500M Dual</u>	585	1122	NA	NA
<u>Radeon HD 7640G + 8570M Dual</u>	558	1157	NA	NA
<u>Radeon HD 7640G + 8600/8700M Dual</u>	688	1007	NA	NA
<u>Radeon HD 7640G + 8600M Dual</u>	249	1456	NA	NA
<u>Radeon HD 7640G + 8670M Dual</u>	558	1156	NA	NA
<u>Radeon HD 7640G + 8750M Dual</u>	654	1036	NA	NA
<u>Radeon HD 7640G + HD 7400M Dual</u>	621	1080	NA	NA
<u>Radeon HD 7640G + HD 7500/7600 Dual</u>	423	1306	NA	NA
<u>Radeon HD 7640G + HD 7600M Dual</u>	704	994	NA	NA
<u>Radeon HD 7640G + HD 7600M N HD 7600M Dual</u>	406	1316	NA	NA
<u>Radeon HD 7640G + HD 7670M Dual</u>	518	1205	NA	NA
<u>Radeon HD 7640G + HD 7700M Dual</u>	589	1115	NA	NA
<u>Radeon HD 7640G + HD 7700M N HD 7700M Dual</u>	630	1065	NA	NA
<u>Radeon HD 7640G + HD 8500M Dual</u>	607	1097	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	1025	NA	NA
<u>Radeon HD 7640G + HD 8570M Dual</u>	474	1248	NA	NA
<u>Radeon HD 7640G + HD 8600/8700M Dual</u>	586	1121	NA	NA
<u>Radeon HD 7640G + HD 8670M Dual</u>	677	1017	NA	NA
<u>Radeon HD 7640G + HD 8750M Dual</u>	996	761	NA	NA
<u>Radeon HD 7640G + R5 M200 Dual</u>	559	1153	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	879	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 7670M Dual</u>	679	1015	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 8570M Dual</u>	422	1309	NA	NA
<u>Radeon HD 7650A</u>	563	1149	2.15	\$262.00*
<u>Radeon HD 7650M</u>	453	1272	NA	NA
<u>Radeon HD 7660D</u>	522	1201	NA	NA
<u>Radeon HD 7660D + 6570 Dual</u>	1100	707	NA	NA
<u>Radeon HD 7660D + 6670 Dual</u>	1238	657	NA	NA
<u>Radeon HD 7660D + 7470 Dual</u>	465	1259	NA	NA
<u>Radeon HD 7660D + 7500 Dual</u>	1121	697	NA	NA
<u>Radeon HD 7660D + 7540D Dual</u>	1204	673	NA	NA
<u>Radeon HD 7660D + 7670 Dual</u>	1061	719	NA	NA
<u>Radeon HD 7660D + HD 6670 Dual</u>	1484	590	NA	NA
<u>Radeon HD 7660D + HD 7000 Dual</u>	633	1062	NA	NA
<u>Radeon HD 7660D + HD 7400 Dual</u>	339	1374	NA	NA
<u>Radeon HD 7660D + HD 7700 Dual</u>	1958	483	NA	NA
<u>Radeon HD 7660D + R5 235 Dual</u>	523	1197	NA	NA
<u>Radeon HD 7660D + R7 240 Dual</u>	941	798	NA	NA
<u>Radeon HD 7660G</u>	474	1249	NA	NA
<u>Radeon HD 7660G + 7400M Dual</u>	588	1119	NA	NA
<u>Radeon HD 7660G + 7470M Dual</u>	630	1067	NA	NA
<u>Radeon HD 7660G + 7600M Dual</u>	831	874	NA	NA
<u>Radeon HD 7660G + 7610M Dual</u>	745	953	NA	NA
<u>Radeon HD 7660G + 7670M Dual</u>	743	956	NA	NA
<u>Radeon HD 7660G + 7700M Dual</u>	757	939	NA	NA
<u>Radeon HD 7660G + 7730M Dual</u>	931	803	NA	NA
<u>Radeon HD 7660G + 8600M Dual</u>	445	1283	NA	NA
<u>Radeon HD 7660G + 8670M Dual</u>	587	1120	NA	NA
<u>Radeon HD 7660G + HD 7500/7600 7500/7600 Dual</u>	1002	757	NA	NA
<u>Radeon HD 7660G + HD 7500/7600 Dual</u>	760	935	NA	NA

Radeon HD 7660G + HD 7500M/7600M Dual	999	760	NA	NA
Radeon HD 7660G + HD 7600M Dual	659	1032	NA	NA
Radeon HD 7660G + HD 7600M N HD 7600M Dual	460	1267	NA	NA
Radeon HD 7660G + HD 7670M Dual	706	991	NA	NA
Radeon HD 7660G + HD 7700M Dual	777	913	NA	NA
Radeon HD 7660G + HD 7730M Dual	881	839	NA	NA
Radeon HD 7660G + HD 8500M Dual	758	936	NA	NA
Radeon HD 7660G + HD 8600/8700M Dual	747	949	NA	NA
Radeon HD 7660G + HD 8600M Dual	363	1357	NA	NA
Radeon HD 7660G + HD 8670M Dual	711	987	NA	NA
Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D	722	976	NA	NA
Radeon HD 7660G N HD 7660G + HD 7670M Dual	704	993	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D	966	778	NA	NA
Radeon HD 7670	816	886	NA	NA
Radeon HD 7670A	1050	726	NA	NA
Radeon HD 7670M	514	1211	0.82	\$629.99*
Radeon HD 7670M + 7670M Dual	738	962	NA	NA
Radeon HD 7690M	1003	755	NA	NA
Radeon HD 7690M XT	1009	752	NA	NA
Radeon HD 7700-serie	1899	499	NA	NA
Radeon HD 7730	1207	668	5.19	\$232.70*
Radeon HD 7730M	645	1047	NA	NA
Radeon HD 7750	1666	549	13.89	\$119.99*
Radeon HD 7750M	1191	676	NA	NA
Radeon HD 7770	2183	441	18.20	\$119.99*
Radeon HD 7790	3090	339	22.07	\$139.99*
Radeon HD 7800-serie	4029	274	NA	NA
Radeon HD 7850	3770	291	23.57	\$159.99*

<u>Radeon HD 7850M</u>	1372	615	NA	NA
<u>Radeon HD 7870</u>	4667	242	<u>9.35</u>	<u>\$499.00*</u>
<u>Radeon HD 7870 XT</u>	4469	246	NA	NA
<u>Radeon HD 7870M</u>	1507	586	NA	NA
<u>Radeon HD 7950 / R9 280</u>	4764	237	<u>17.65</u>	<u>\$269.99*</u>
<u>Radeon HD 7970 / R9 280X</u>	5247	219	<u>16.35</u>	<u>\$320.90*</u>
<u>Radeon HD 7970M</u>	3619	297	NA	NA
<u>Radeon HD 7990</u>	5565	211	<u>13.91</u>	<u>\$399.99*</u>
<u>Radeon HD 8180</u>	152	1567	NA	NA
<u>Radeon HD 8210</u>	195	1519	NA	NA
<u>Radeon HD 8210E</u>	193	1522	NA	NA
<u>Radeon HD 8240</u>	243	1461	NA	NA
<u>Radeon HD 8250</u>	203	1505	NA	NA
<u>Radeon HD 8280</u>	319	1395	NA	NA
<u>Radeon HD 8280E</u>	260	1446	NA	NA
<u>Radeon HD 8280G</u>	269	1438	NA	NA
<u>Radeon HD 8310E</u>	340	1373	NA	NA
<u>Radeon HD 8330</u>	249	1455	NA	NA
<u>Radeon HD 8330E</u>	240	1464	NA	NA
<u>Radeon HD 8350</u>	166	1551	<u>2.52</u>	<u>\$65.99*</u>
<u>Radeon HD 8350G</u>	443	1290	NA	NA
<u>Radeon HD 8370D</u>	292	1422	NA	NA
<u>Radeon HD 8400</u>	250	1454	NA	NA
<u>Radeon HD 8400E</u>	339	1375	NA	NA
<u>Radeon HD 8410G</u>	435	1298	NA	NA
<u>Radeon HD 8450G</u>	364	1355	NA	NA
<u>Radeon HD 8450G + 8600/8700M Dual</u>	1070	717	NA	NA
<u>Radeon HD 8450G + 8600M Dual</u>	545	1172	NA	NA
<u>Radeon HD 8450G + 8670M Dual</u>	474	1247	NA	NA
<u>Radeon HD 8450G + 8750M Dual</u>	637	1056	NA	NA
<u>Radeon HD 8450G + HD 8600M Dual</u>	452	1275	NA	NA
<u>Radeon HD 8450G + HD 8670M Dual</u>	574	1141	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8450G + HD 8750M Dual	503	1222	NA	NA
Radeon HD 8450G + R5 M230 Dual	578	1131	NA	NA
Radeon HD 8470	258	1448	NA	NA
Radeon HD 8470D	363	1356	NA	NA
Radeon HD 8470D + 6450 Dual	717	983	NA	NA
Radeon HD 8470D + 6570 Dual	837	867	NA	NA
Radeon HD 8470D + HD 6450 Dual	862	853	NA	NA
Radeon HD 8470D + HD 6670 Dual	1435	601	NA	NA
Radeon HD 8470D + HD 7500 Dual	1545	577	NA	NA
Radeon HD 8490	273	1435	4.58	\$59.68*
Radeon HD 8500M	391	1329	NA	NA
Radeon HD 8500M/8700M	852	862	NA	NA
Radeon HD 8510G	371	1349	NA	NA
Radeon HD 8510G + 8500M Dual	596	1110	NA	NA
Radeon HD 8510G + HD 8500M Dual	629	1069	NA	NA
Radeon HD 8550D	685	1009	NA	NA
Radeon HD 8550G	403	1319	NA	NA
Radeon HD 8550G + 7600M Dual	901	826	NA	NA
Radeon HD 8550G + 8500M Dual	602	1105	NA	NA
Radeon HD 8550G + 8570M Dual	532	1187	NA	NA
Radeon HD 8550G + 8600/8700M Dual	802	893	NA	NA
Radeon HD 8550G + 8600M Dual	617	1087	NA	NA
Radeon HD 8550G + 8670M Dual	579	1129	NA	NA
Radeon HD 8550G + 8690M Dual	664	1027	NA	NA
Radeon HD 8550G + 8750M Dual	795	899	NA	NA
Radeon HD 8550G + HD 7600M Dual	854	856	NA	NA
Radeon HD 8550G + HD 8500M Dual	558	1155	NA	NA
Radeon HD 8550G + HD 8570M Dual	529	1191	NA	NA
Radeon HD 8550G + HD 8600/8700M Dual	654	1037	NA	NA
Radeon HD 8550G + HD 8600M Dual	593	1113	NA	NA

Radeon HD 8550G + HD 8670M Dual	546	1171	NA	NA
Radeon HD 8550G + HD 8750M Dual	819	884	NA	NA
Radeon HD 8550G + R5 M200 Dual	619	1084	NA	NA
Radeon HD 8550G + R5 M230 Dual	487	1237	NA	NA
Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D	611	1093	NA	NA
Radeon HD 8570	962	781	9.76	\$98.68*
Radeon HD 8570 + 8670D Dual	620	1083	NA	NA
Radeon HD 8570 + HD 7660D Dual	949	790	NA	NA
Radeon HD 8570D	444	1287	NA	NA
Radeon HD 8570D + 6570 Dual	1239	656	NA	NA
Radeon HD 8570D + 6670 Dual	1039	736	NA	NA
Radeon HD 8570D + HD8490 Dual	374	1347	NA	NA
Radeon HD 8570D + HD 6570 Dual	868	850	NA	NA
Radeon HD 8570D + HD 6670 Dual	1260	648	NA	NA
Radeon HD 8570D + HD 7000 Dual	753	943	NA	NA
Radeon HD 8570D + HD 7700 Dual	1834	511	NA	NA
Radeon HD 8570D + HD 8470 Dual	338	1376	NA	NA
Radeon HD 8570D + HD 8570 Dual	1032	739	NA	NA
Radeon HD 8570D + R5 235 Dual	470	1253	NA	NA
Radeon HD 8570D + R7 200 Dual	999	759	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8570D + R7 240 Dual	963	780	NA	NA
Radeon HD 8570M	429	1303	NA	NA
Radeon HD 8600/8700M	1029	740	NA	NA
Radeon HD 8610G	401	1321	NA	NA
Radeon HD 8610G + 8500M Dual	610	1096	NA	NA
Radeon HD 8610G + 8600M Dual	588	1116	NA	NA
Radeon HD 8610G + 8670M Dual	599	1107	NA	NA
Radeon HD 8610G + HD 8500M Dual	645	1046	NA	NA
Radeon HD 8610G + HD 8600M Dual	480	1243	NA	NA
Radeon HD 8610G + HD 8670M Dual	577	1133	NA	NA

<u>Radeon HD 8610G + R5 M200 Dual</u>	676	1019	NA	NA
<u>Radeon HD 8650D</u>	525	1195	NA	NA
<u>Radeon HD 8650G</u>	497	1227	NA	NA
<u>Radeon HD 8650G + 7600M Dual</u>	741	958	NA	NA
<u>Radeon HD 8650G + 7670M Dual</u>	883	836	NA	NA
<u>Radeon HD 8650G + 7700M Dual</u>	1126	696	NA	NA
<u>Radeon HD 8650G + 8500M Dual</u>	626	1074	NA	NA
<u>Radeon HD 8650G + 8570M Dual</u>	654	1038	NA	NA
<u>Radeon HD 8650G + 8600/8700M Dual</u>	831	873	NA	NA
<u>Radeon HD 8650G + 8600M Dual</u>	613	1092	NA	NA
<u>Radeon HD 8650G + 8670M Dual</u>	635	1059	NA	NA
<u>Radeon HD 8650G + 8750M Dual</u>	786	903	NA	NA
<u>Radeon HD 8650G + HD 7600M Dual</u>	819	883	NA	NA
<u>Radeon HD 8650G + HD 7670M Dual</u>	634	1061	NA	NA
<u>Radeon HD 8650G + HD 8570M Dual</u>	716	985	NA	NA
<u>Radeon HD 8650G + HD 8600/8700M Dual</u>	763	932	NA	NA
<u>Radeon HD 8650G + HD 8600M Dual</u>	606	1101	NA	NA
<u>Radeon HD 8650G + HD 8600M N HD 8600M Dual</u>	757	938	NA	NA
<u>Radeon HD 8650G + HD 8670M Dual</u>	585	1124	NA	NA
<u>Radeon HD 8650G + HD 8750M Dual</u>	778	911	NA	NA
<u>Radeon HD 8650G + HD 8790M Dual</u>	799	896	NA	NA
<u>Radeon HD 8650G + R5 M200 Dual</u>	722	977	NA	NA
<u>Radeon HD 8650G + R5 M230 Dual</u>	686	1008	NA	NA
<u>Radeon HD 8650G N HD 8650G + HD 8570M Dual</u>	773	920	NA	NA
<u>Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual</u>	796	898	NA	NA
<u>Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D</u>	679	1014	NA	NA
<u>Radeon HD 8670D</u>	528	1192	NA	NA
<u>Radeon HD 8670D + 6670 Dual</u>	1361	617	NA	NA
<u>Radeon HD 8670D + 7000 Dual</u>	811	889	NA	NA
<u>Radeon HD 8670D + 7700 Dual</u>	1788	526	NA	NA

Radeon HD 8670D + 8570 Dual	974	772	NA	NA
Radeon HD 8670D + HD 6670 Dual	1221	664	NA	NA
Radeon HD 8670D + HD 7000 Dual	718	982	NA	NA
Radeon HD 8670D + HD 7600 Dual	1317	629	NA	NA
Radeon HD 8670D + HD 7700 Dual	1892	500	NA	NA
Radeon HD 8670D + R5 235 Dual	836	869	NA	NA
Radeon HD 8670D + R5 330 Dual	746	951	NA	NA
Radeon HD 8670D + R7 200 Dual	949	789	NA	NA
Radeon HD 8670D + R7 240 Dual	1020	745	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8670D N HD 8670D + HD 8670D Dual	488	1236	NA	NA
Radeon HD 8670M	520	1203	NA	NA
Radeon HD 8690A	469	1255	NA	NA
Radeon HD 8690M	984	768	NA	NA
Radeon HD 8730M	655	1035	NA	NA
Radeon HD 8750M	891	833	NA	NA
Radeon HD 8790M	1305	637	NA	NA
Radeon HD 8790M / R9 M290X	1210	667	NA	NA
Radeon HD 8850M	973	774	NA	NA
Radeon HD 8850M / R9 M265X	1139	691	NA	NA
Radeon HD 8870M	1638	555	NA	NA
Radeon HD 8870M / R9 M270X / M370X	1799	523	NA	NA
Radeon HD 8950	2267	429	NA	NA
Radeon HD 8970M	3876	284	27.69	\$139.99*
Radeon HD 8990	5214	221	NA	NA
Radeon HD HD7850M	1651	552	NA	NA
Radeon HDG 4670	170	1546	NA	NA
RADEON IGP 34xM	1	2181	NA	NA
RADEON IGP 320	3	2125	NA	NA
Radeon IGP 320M	3	2132	NA	NA
Radeon IGP 340M	2	2169	NA	NA

RADEON IGP 345M	2	2158	NA	NA
RADEON IGP 350M	6	2061	NA	NA
Radeon Infoshock 3000	106	1680	NA	NA
Radeon Instinct MI25 MxGPU	10466	99	NA	NA
Radeon M535DX	749	947	NA	NA
Radeon Pro 450	2722	369	NA	NA
Radeon Pro 455	3112	337	6.93	\$449.00*
Radeon Pro 460	3452	309	NA	NA
Radeon Pro 465	4537	244	NA	NA
Radeon Pro 555	3140	334	2.99	\$1,049.00*
Radeon Pro 560	3475	306	NA	NA
Radeon Pro 560X	3677	293	NA	NA
Radeon Pro 570	6336	187	NA	NA
Radeon Pro 580	7753	154	NA	NA
Radeon Pro 580X	7540	161	NA	NA
Radeon Pro 5300	7520	162	NA	NA
Radeon Pro 5300M	5673	208	NA	NA
Radeon Pro 5500 XT	8289	142	NA	NA
Radeon Pro 5500M	6586	183	NA	NA
Radeon Pro 5600M	9911	105	NA	NA
Radeon Pro 5700	11844	81	NA	NA
Radeon Pro 5700 XT	12075	78	NA	NA
Radeon Pro Duo	9161	121	9.61	\$952.99*
Radeon Pro SSG	10497	98	NA	NA
Radeon Pro V340 MxGPU	2853	357	NA	NA
Radeon Pro V520 MxGPU	12718	71	NA	NA
Radeon Pro Vega 16	4682	241	NA	NA
Radeon Pro Vega 20	5942	199	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	88	NA	NA
Radeon Pro Vega 56	12209	77	NA	NA

<u>Radeon Pro Vega 64</u>	11455	87	NA	NA
<u>Radeon Pro Vega 64X</u>	14630	50	NA	NA
<u>Radeon Pro Vega II</u>	14737	48	NA	NA
<u>Radeon Pro VII</u>	17404	28	NA	NA
<u>Radeon Pro W5500</u>	9256	117	<u>18.51</u>	<u>\$499.99*</u>
<u>Radeon Pro W5500M</u>	2821	359	NA	NA
<u>Radeon Pro W5700</u>	15053	45	<u>13.56</u>	<u>\$1,109.99*</u>
<u>Radeon PRO W6800</u>	17905	27	NA	NA
<u>Radeon Pro WX 2100</u>	1760	535	NA	NA
<u>Radeon Pro WX 3100</u>	2656	377	NA	NA
<u>Radeon Pro WX 3200</u>	2528	397	<u>8.56</u>	<u>\$295.33*</u>
<u>Radeon Pro WX 4100</u>	3819	290	<u>8.49</u>	<u>\$449.99*</u>
<u>Radeon Pro WX 4130</u>	1692	545	NA	NA
<u>Radeon Pro WX 4150</u>	1785	527	NA	NA
<u>Radeon Pro WX 4170</u>	1409	610	NA	NA
<u>Radeon Pro WX 5100</u>	5521	214	<u>13.38</u>	<u>\$412.61*</u>
<u>Radeon Pro WX 7100</u>	7752	155	<u>6.20</u>	<u>\$1,250.00*</u>
<u>Radeon Pro WX 7130</u>	5721	205	NA	NA
<u>Radeon Pro WX 8200</u>	14039	56	<u>9.06</u>	<u>\$1,549.99*</u>
<u>Radeon Pro WX 9100</u>	13437	65	NA	NA
<u>Radeon Pro WX Vega M GL</u>	6049	194	NA	NA
<u>Radeon R1E</u>	301	1411	NA	NA
<u>Radeon R2</u>	236	1466	NA	NA
<u>Radeon R2E</u>	229	1473	NA	NA
<u>Radeon R3</u>	306	1408	NA	NA
<u>Radeon R3E</u>	206	1501	NA	NA
<u>Radeon R4</u>	331	1381	<u>0.83</u>	<u>\$396.99*</u>
<u>Radeon R4E</u>	487	1238	NA	NA
<u>Radeon R5 220</u>	135	1600	<u>1.58</u>	<u>\$85.26*</u>
<u>Radeon R5 230</u>	221	1477	<u>2.74</u>	<u>\$81.10*</u>
<u>Radeon R5 235</u>	302	1410	<u>5.02</u>	<u>\$60.13*</u>
<u>Radeon R5 235 + HD 7560D Dual</u>	743	955	NA	NA

<u>Radeon R5 235 + HD 8570D Dual</u>	737	963	NA	NA
<u>Radeon R5 235X</u>	316	1399	NA	NA
<u>Radeon R5 240</u>	515	1210	6.07	\$85.00*
<u>Radeon R5 310</u>	331	1380	0.66	\$499.00*
<u>Radeon R5 330</u>	572	1142	1.68	\$339.99*
<u>Radeon R5 340</u>	1001	758	NA	NA
<u>Radeon R5 420</u>	574	1139	14.39	\$39.95*
<u>Radeon R5 430</u>	916	813	15.54	\$59.00*
<u>Radeon R5 435</u>	840	865	NA	NA
<u>Radeon R5 A6-7480</u>	802	894	NA	NA
<u>Radeon R5 A6-8500P</u>	625	1076	NA	NA
<u>Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G</u>	605	1102	NA	NA
<u>Radeon R5 A6-9500 2C+6G</u>	853	860	NA	NA
<u>Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G</u>	893	831	NA	NA
<u>Radeon R5 A6-9500E 2C+4G</u>	1014	748	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 4C+6G</u>	619	1085	NA	NA
<u>Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C</u>	717	984	NA	NA
<u>Radeon R5 A10-9620P 4C+6G</u>	731	965	NA	NA
<u>Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C</u>	550	1166	NA	NA
<u>Radeon R5 A10-9630P 4C+6G</u>	977	771	NA	NA
<u>Radeon R5 A240</u>	576	1136	NA	NA
<u>Radeon R5 M230</u>	389	1333	NA	NA
<u>Radeon R5 M240</u>	432	1300	NA	NA
<u>Radeon R5 M255</u>	519	1204	NA	NA
<u>Radeon R5 M315</u>	461	1265	NA	NA
<u>Radeon R5 M320</u>	398	1325	NA	NA
<u>Radeon R5 M330</u>	595	1111	NA	NA
<u>Radeon R5 M335</u>	548	1168	NA	NA

<u>Radeon R5 M420</u>	483	1242	NA	NA
<u>Radeon R5 M430</u>	648	1043	NA	NA
<u>Radeon R5 M435</u>	787	902	NA	NA
<u>Radeon R5 Opteron X3216</u>	436	1296	NA	NA
<u>Radeon R5 PRO A6-8500B 2C+4G</u>	508	1218	NA	NA
<u>Radeon R5 PRO A6-8530B 2C+4G</u>	689	1005	NA	NA
<u>Radeon R5 PRO A6-8570 2C+6G</u>	847	863	NA	NA
<u>Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G</u>	1237	658	NA	NA
<u>Radeon R5 PRO A6-8570E 2C+4G</u>	637	1053	NA	NA
<u>Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G</u>	866	852	NA	NA
<u>Radeon R5 PRO A6-9500 2C+6G</u>	1096	709	NA	NA
<u>Radeon R5 PRO A6-9500 R5, 8 COMPUTE CORES 2C+6G</u>	1000	-1	NA	NA
<u>Radeon R5 PRO A6-9500B 2C+4G</u>	693	1001	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	923	NA	NA
<u>Radeon R5 PRO A8-9600B 4C+6G</u>	658	1033	NA	NA
<u>Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G</u>	787	901	NA	NA
<u>Radeon R5 PRO A10-8730B 4C+6G</u>	695	999	NA	NA
<u>Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G</u>	588	1117	NA	NA
<u>Radeon R5E</u>	295	1416	NA	NA
<u>Radeon R6</u>	633	1063	NA	NA
<u>Radeon R6 + R7 M265DX Dual</u>	570	1143	NA	NA
<u>Radeon R6 A8-8600P</u>	560	1152	NA	NA
<u>Radeon R6 A10-8700P</u>	491	1232	NA	NA
<u>Radeon R6 A10-9600P 4C+6G</u>	970	775	NA	NA
<u>Radeon R6 M255DX</u>	532	1188	NA	NA
<u>Radeon R6 Opteron X3418</u>	955	785	NA	NA
<u>Radeon R6 PRO A8-8600B 4C+6G</u>	531	1189	NA	NA
<u>Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G</u>	524	1196	NA	NA

Radeon R6 PRO A10-8700B 4C+6G	538	1184	NA	NA
Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G	539	1182	NA	NA
Radeon R7 240	853	859	7.76	\$109.99*
Radeon R7 240 + HD 8570D Dual	917	812	NA	NA
Radeon R7 240 + HD 8670D Dual	930	805	NA	NA
Radeon R7 250	1207	669	10.06	\$119.99*
Radeon R7 250X	2268	428	12.00	\$189.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 260	2891	352	32.13	\$89.99*
Radeon R7 260X	3133	335	22.38	\$139.99*
Radeon R7 340	930	804	NA	NA
Radeon R7 360	3078	341	24.62	\$125.00*
Radeon R7 370	4458	249	NA	NA
Radeon R7 430	1167	682	5.84	\$199.99*
Radeon R7 450	1967	479	24.60	\$79.99*
Radeon R7 7850A10-7850K	551	1163	NA	NA
Radeon R7 +8G	1190	677	NA	NA
Radeon R7 + HD 7700 Dual	1962	482	NA	NA
Radeon R7 + R5 330 Dual	1028	742	NA	NA
Radeon R7 + R5 340 Dual	1234	660	NA	NA
Radeon R7 + R5 435 Dual A10-9700 RADEON	885	835	NA	NA
Radeon R7 + R5 Dual	897	829	NA	NA
Radeon R7 + R7 200 Dual	1128	694	NA	NA
Radeon R7 + R7 240 Dual	1045	733	NA	NA
Radeon R7 + R7 250 Dual	1232	661	NA	NA
Radeon R7 + R7 350 Dual	1982	477	NA	NA
Radeon R7 A8 PRO-7600B	606	1100	NA	NA
Radeon R7 A8-7500	947	792	NA	NA
Radeon R7 A8-7500 4C+6G	853	861	NA	NA
Radeon R7 A8-7600	752	945	NA	NA

Radeon R7 A8-7650K	613	1091	NA	NA
Radeon R7 A8-7670K	918	811	NA	NA
Radeon R7 A8-7680	740	960	NA	NA
Radeon R7 A8-8650	912	816	NA	NA
Radeon R7 A8-9600 RADEON	794	900	NA	NA
Radeon R7 A10 Extreme Edition	816	887	NA	NA
Radeon R7 A10 PRO-7800B	756	940	NA	NA
Radeon R7 A10 PRO-7850B	958	783	NA	NA
Radeon R7 A10-7700K	693	1000	NA	NA
Radeon R7 A10-7800	744	954	NA	NA
Radeon R7 A10-7850K	968	777	NA	NA
Radeon R7 A10-7860K	894	830	NA	NA
Radeon R7 A10-7870K	1466	594	NA	NA
Radeon R7 A10-7890K	767	928	NA	NA
Radeon R7 A10-8750	883	837	NA	NA
Radeon R7 A10-8850	1114	701	NA	NA
Radeon R7 A10-9700 RADEON	990	763	NA	NA
Radeon R7 A10-9700E RADEON	1100	706	NA	NA
Radeon R7 A12-9700P RADEON	684	1011	1.57	\$435.92*
Radeon R7 A12-9720P RADEON	766	931	2.10	\$365.48*
Radeon R7 A12-9730P RADEON	1047	731	NA	NA
Radeon R7 A12-9800 RADEON	993	762	NA	NA
Radeon R7 A12-9800E RADEON	1037	737	7.45	\$139.19*
Radeon R7 A265	954	787	NA	NA
Radeon R7 A360	676	1018	NA	NA
Radeon R7 A365	781	908	NA	NA
Radeon R7 A370	1281	643	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 FX-8800P	812	888	NA	NA
Radeon R7 FX-9800P RADEON	726	973	1.37	\$530.00*
Radeon R7 FX-9830P RADEON	1009	751	NA	NA

Radeon R7 G	869	847	NA	NA
Radeon R7 M260	453	1273	0.57	\$799.00*
Radeon R7 M260DX	810	891	NA	NA
Radeon R7 M260X	949	791	NA	NA
Radeon R7 M265	606	1099	NA	NA
Radeon R7 M265DX	539	1181	NA	NA
Radeon R7 M270	745	952	NA	NA
Radeon R7 M270DX	961	-1	NA	NA
Radeon R7 M340	643	1049	NA	NA
Radeon R7 M350	1064	718	NA	NA
Radeon R7 M360	559	1154	NA	NA
Radeon R7 M365X	916	814	NA	NA
Radeon R7 M370	1417	607	NA	NA
Radeon R7 M380	1446	599	NA	NA
Radeon R7 M440	873	844	NA	NA
Radeon R7 M445	909	820	1.22	\$744.00*
Radeon R7 M460	1047	730	NA	NA
Radeon R7 M465	1306	635	NA	NA
Radeon R7 M465X	1597	562	NA	NA
Radeon R7 Opteron X3421	1043	734	NA	NA
Radeon R7 PRO A6-9500 2C+6G	781	907	NA	NA
Radeon R7 PRO A8-8650B	692	1002	NA	NA
Radeon R7 PRO A8-8670E	1309	633	NA	NA
Radeon R7 PRO A8-9600	1049	729	NA	NA
Radeon R7 PRO A10-8750B	817	885	NA	NA
Radeon R7 PRO A10-8770	954	786	NA	NA
Radeon R7 PRO A10-8770E	879	842	NA	NA
Radeon R7 PRO A10-8850B	945	796	NA	NA
Radeon R7 PRO A10-9700	824	878	NA	NA
Radeon R7 PRO A10-9700B	757	937	NA	NA
Radeon R7 PRO A10-9700E	924	808	1.75	\$529.00*
Radeon R7 PRO A12-8800B	719	980	NA	NA

Radeon R7 PRO A12-8830B	882	838	NA	NA
Radeon R7 PRO A12-8870	1375	614	NA	NA
Radeon R7 PRO A12-8870E	1127	695	NA	NA
Radeon R7 PRO A12-9800	1117	698	NA	NA
Radeon R7 PRO A12-9800B	779	910	NA	NA
Radeon R7 PRO A12-9800E	989	764	NA	NA
Radeon R7E	690	1004	NA	NA
Radeon R8 M365DX	740	959	NA	NA
Radeon R8 M445DX	783	904	NA	NA
Radeon R8 M535DX	698	998	NA	NA
Radeon R9 255	1251	651	3.64	\$344.16*
Radeon R9 260	3018	346	NA	NA
Radeon R9 270	4226	265	NA	NA
Radeon R9 270 / R7 370	4259	263	10.02	\$425.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 270X	4891	232	14.87	\$329.00*
Radeon R9 280	5604	209	NA	NA
Radeon R9 280X	6243	190	NA	NA
Radeon R9 285	6680	-1	NA	NA
Radeon R9 285 / 380	5549	212	11.59	\$479.00*
Radeon R9 290	8449	138	NA	NA
Radeon R9 290 / 390	8150	145	17.49	\$466.00*
Radeon R9 290X	8799	129	NA	NA
Radeon R9 290X / 390X	8389	139	14.49	\$579.00*
Radeon R9 295X2	8380	140	16.79	\$499.10*
Radeon R9 350	1963	481	6.57	\$299.00*
Radeon R9 360	3031	344	5.84	\$519.00*
Radeon R9 370	4722	240	11.82	\$399.54*
Radeon R9 380	6229	191	69.22	\$89.99*
Radeon R9 380X	6084	193	17.90	\$339.99*
Radeon R9 390	8955	126	NA	NA

Radeon R9 390X	9525	115	NA	NA
Radeon R9 A375	1024	-1	NA	NA
Radeon R9 Fury	9673	112	21.83	\$443.10*
Radeon R9 Fury + Fury X	9741	108	26.04	\$374.10*
Radeon R9 Fury X	10109	103	NA	NA
Radeon R9 M265X	958	782	NA	NA
Radeon R9 M270X	1204	674	NA	NA
Radeon R9 M275	1114	700	1.59	\$699.99*
Radeon R9 M275X	1801	521	NA	NA
Radeon R9 M275X / M375	1574	569	NA	NA
Radeon R9 M280X	922	809	NA	NA
Radeon R9 M290X	3320	324	NA	NA
Radeon R9 M295X	5150	224	3.55	\$1,449.00*
Radeon R9 M360	1796	524	NA	NA
Radeon R9 M365X	1481	592	NA	NA
Radeon R9 M370X	1360	618	1.53	\$889.00*
Radeon R9 M375	773	922	NA	NA
Radeon R9 M375X	1782	530	NA	NA
Radeon R9 M380	3031	345	NA	NA
Radeon R9 M385	2230	432	NA	NA
Radeon R9 M385X	1929	490	NA	NA
Radeon R9 M390X	4356	255	NA	NA
Radeon R9 M395	5023	227	NA	NA
Radeon R9 M395X	4775	236	NA	NA
Radeon R9 M470	2023	466	NA	NA
Radeon R9 M470X	3400	315	NA	NA
Radeon R9 M485X	4842	234	NA	NA
Radeon RX590 GME	8627	133	NA	NA
Radeon RX 460	4098	270	10.00	\$410.00*
Radeon RX 470/570	8015	147	14.61	\$548.79*
Radeon RX 480	8641	132	15.03	\$575.00*
Radeon RX 540	1843	507	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 550	2755	365	17.57	\$156.80*
Radeon RX 550X	2165	445	NA	NA
Radeon RX 560	3635	296	16.13	\$225.38
Radeon RX 560X	4123	269	NA	NA
Radeon RX 570X	1923	491	4.42	\$435.00*
Radeon RX 580	8856	127	18.45	\$479.97*
Radeon RX 580 2048SP	7830	151	NA	NA
Radeon RX 580X	7798	152	NA	NA
Radeon RX 590	9617	114	11.50	\$835.97*
Radeon RX 640	1419	606	NA	NA
Radeon RX 5300	7644	158	NA	NA
Radeon RX 5300M	3357	320	NA	NA
Radeon RX 5500	8620	134	NA	NA
Radeon RX 5500 XT	9146	122	19.54	\$468.00*
Radeon RX 5500M	3888	281	NA	NA
Radeon RX 5600	10879	97	NA	NA
Radeon RX 5600 XT	13755	62	18.10	\$759.99*
Radeon RX 5600M	7562	160	NA	NA
Radeon RX 5700	14696	49	47.41	\$309.99*
Radeon RX 5700 XT	16831	32	14.03	\$1,199.99*
Radeon RX 5700 XT 50th Anniversary	16737	33	NA	NA
Radeon RX 6700 XT	18769	20	20.51	\$914.99
Radeon RX 6800	20677	11	17.67	\$1,169.99
Radeon RX 6800 XT	23395	7	17.72	\$1,319.99
Radeon RX 6800M	8595	135	NA	NA
Radeon RX 6900 XT	26475	1	10.19	\$2,599.00
Radeon RX Vega11	1689	547	NA	NA
Radeon RX Vega 8	1586	564	NA	NA
Radeon RX Vega 10	1741	540	NA	NA
Radeon RX Vega 11	2138	448	2.13	\$1,002.00*

Radeon RX Vega 11 PRD	2401	406	NA	NA
Radeon RX Vega 11 Processor	1782	529	NA	NA
Radeon RX Vega 56	13617	64	12.86	\$1,059.00*
Radeon RX Vega 64	14618	51	11.25	\$1,299.99*
Radeon RX Vega M GH	6755	177	NA	NA
Radeon RX Vega M GL	3427	311	NA	NA
Radeon Ryzen 3 4300G	1435	602	NA	NA
Radeon Ryzen 3 4300GE	2173	443	NA	NA
Radeon Ryzen 3 4300U	1607	559	NA	NA
Radeon Ryzen 3 PRO 4350G	2278	424	NA	NA
Radeon Ryzen 3 PRO 4350GE	1316	-1	NA	NA
Radeon Ryzen 3 PRO 4450U	1050	727	NA	NA
Radeon Ryzen 5 4500U	1811	517	NA	NA
Radeon Ryzen 5 4600G	2377	408	NA	NA
Radeon Ryzen 5 4600H	3313	326	NA	NA
Radeon Ryzen 5 4600HS	7942	-1	NA	NA
Radeon Ryzen 5 4600U	1916	495	NA	NA
Radeon Ryzen 5 Microsoft Surface Edition	1983	475	NA	NA
Radeon Ryzen 5 PRO 4650G	2462	401	NA	NA
Radeon Ryzen 5 PRO 4650GE	1755	537	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 5 PRO 4650U	1801	522	NA	NA
Radeon Ryzen 7 4700G	2269	427	NA	NA
Radeon Ryzen 7 4700GE	2661	-1	NA	NA
Radeon Ryzen 7 4700U	2065	457	NA	NA
Radeon Ryzen 7 4800H	6713	178	NA	NA
Radeon Ryzen 7 4800HS	8841	128	NA	NA
Radeon Ryzen 7 4800U	2314	417	NA	NA
Radeon Ryzen 7 Microsoft Surface Edition	2349	413	NA	NA
Radeon Ryzen 7 PRO 4750G	2617	384	NA	NA
Radeon Ryzen 7 PRO 4750GE	2076	455	NA	NA

Radeon Ryzen 7 PRO 4750U	1986	474	NA	NA
Radeon Ryzen 9 4900HS	8572	136	NA	NA
Radeon Ryzen 9 4900HSS	9460	-1	NA	NA
Radeon Ryzen Embedded V2718	2175	442	NA	NA
Radeon Ryzen Embedded V2748	1296	-1	NA	NA
Radeon Sky 500	4736	238	NA	NA
Radeon TM R9 A360	2105	450	NA	NA
Radeon VE	2	2175	NA	NA
Radeon Vega 2	454	1271	NA	NA
Radeon Vega 3	902	824	1.67	\$538.99*
Radeon Vega 3 Mobile	1070	716	NA	NA
Radeon Vega 6	1285	641	0.71	\$1,799.99*
Radeon Vega 8	1701	543	13.41	\$126.86*
Radeon Vega 8 Mobile	1451	598	NA	NA
Radeon Vega 9	1661	550	NA	NA
Radeon Vega 10	1556	574	NA	NA
Radeon Vega 10 Mobile	1470	593	NA	NA
Radeon Vega 11	1839	508	NA	NA
Radeon Vega Frontier Edition	13873	60	8.17	\$1,699.00*
Radeon VII	17067	30	6.32	\$2,699.99*
RADEON X300SE	38	1915	NA	NA
RADEON X550	50	1866	NA	NA
RADEON X550XT	56	1852	NA	NA
Radeon X550XTX	70	1795	NA	NA
RADEON X600 256MB HyperMemory	56	1851	NA	NA
RADEON X600XT	91	1730	NA	NA
RADEON X700	72	1787	NA	NA
RADEON X700 PRO	75	1777	NA	NA
RADEON X700 SE	71	1792	NA	NA
RADEON X800 GT	84	1750	NA	NA
RADEON X800 GTO	76	1774	NA	NA
RADEON X800 PRO	64	1825	NA	NA

<u>RADEON X800 PRO/GTO</u>	73	1784	NA	NA
<u>RADEON X800 SE</u>	129	1611	NA	NA
<u>RADEON X800 XL</u>	69	1801	NA	NA
<u>RADEON X800 XT</u>	97	1708	NA	NA
<u>RADEON X800 XT Platinum Edition</u>	81	1763	NA	NA
<u>RADEON X800GT</u>	79	1770	NA	NA
<u>RADEON X850 PRO</u>	72	1786	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>RADEON X850 XT</u>	81	1765	NA	NA
<u>RADEON X850 XT Platinum Edition</u>	81	1757	NA	NA
<u>Radeon X1050</u>	49	1873	NA	NA
<u>Radeon X1200</u>	32	1947	NA	NA
<u>Radeon X1250</u>	37	1918	NA	NA
<u>Radeon X1270</u>	31	1951	NA	NA
<u>Radeon X1300</u>	58	1844	1.04	\$55.99*
<u>Radeon X1300 PRO</u>	84	1749	NA	NA
<u>Radeon X1550</u>	66	1818	0.43	\$155.00*
<u>Radeon X1550 64-bit</u>	47	1877	NA	NA
<u>Radeon X1600</u>	49	1871	NA	NA
<u>Radeon X1600 Pro</u>	98	1701	NA	NA
<u>Radeon X1600 Pro / X1300XT</u>	69	1803	NA	NA
<u>Radeon X1600 XT</u>	115	1653	NA	NA
<u>Radeon X1650 GTO</u>	74	1780	NA	NA
<u>Radeon X1650 Pro</u>	84	1746	0.53	\$160.89*
<u>Radeon X1650 SE</u>	71	1794	NA	NA
<u>Radeon X1700 Targa Edition</u>	116	1649	NA	NA
<u>Radeon X1800 GTO</u>	140	1587	NA	NA
<u>Radeon X1900 CrossFire Edition</u>	137	1596	NA	NA
<u>Radeon X1900 GT</u>	145	1578	NA	NA
<u>Radeon X1950 CrossFire Edition</u>	151	1568	NA	NA
<u>Radeon X1950 GT</u>	106	1682	NA	NA

<u>Radeon X1950 Pro</u>	112	1662	NA	NA
<u>RADEON XPRESS 200</u>	29	1959	NA	NA
<u>RADEON XPRESS 200 CROSSFIRE</u>	18	2004	NA	NA
<u>RADEON XPRESS 200M</u>	22	1991	NA	NA
<u>Radeon Xpress 1100</u>	34	1938	NA	NA
<u>Radeon Xpress 1150</u>	29	1958	NA	NA
<u>Radeon Xpress 1200</u>	35	1926	NA	NA
<u>Radeon Xpress 1250</u>	42	1894	NA	NA
<u>Radeon Xpress 1270</u>	26	1969	NA	NA
<u>Radeon Xpress 1300</u>	52	1856	NA	NA
<u>Radeon Xpress 1300M</u>	40	1902	NA	NA
<u>Radeon. HD 7730M</u>	928	806	NA	NA
<u>RadeonT 540X</u>	1827	512	NA	NA
<u>RadeonT R5 430</u>	1012	749	NA	NA
<u>RadeonT R7 450</u>	2184	440	NA	NA
<u>RadeonT RX 560X</u>	1809	518	NA	NA
<u>RadeonT RX 5300</u>	7086	171	NA	NA
<u>RadeonT RX 5500M</u>	3165	332	NA	NA
<u>RadeonT Vega 3</u>	774	-1	NA	NA
<u>Rage 128 Pro</u>	1	2184	NA	NA
<u>RAGE 128 PRO AGP 4X TMDS</u>	1	2186	NA	NA
<u>Rage Fury Pro/Xpert 2000 Pro</u>	3	2146	NA	NA
<u>Red Hat QXL controller</u>	31	1949	NA	NA
<u>RGH Drivers v3</u>	11	2023	NA	NA
<u>RIVA TNT2 Model 64/Model 64 Pro</u>	3	2124	NA	NA
<u>RIVA TNT2/TNT2 Pro</u>	3	2136	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>RTX A2000 Laptop GPU</u>	11929	79	NA	NA
<u>RTX A3000 Laptop GPU</u>	14549	52	NA	NA
<u>RTX A4000</u>	19585	15	NA	NA
<u>RTX A4000 Laptop GPU</u>	17397	29	NA	NA

<u>RTX A5000</u>	24150	5	NA	NA
<u>RTX A5000 Laptop GPU</u>	19257	18	NA	NA
<u>RTX A6000</u>	23999	6	NA	NA
<u>RV530 PRO</u>	118	1644	NA	NA
<u>Ryzen 3 4300G with Radeon Graphics</u>	1902	498	NA	NA
<u>Ryzen 3 4300GE with Radeon Graphics</u>	2402	-1	NA	NA
<u>Ryzen 3 4300U with Radeon Graphics</u>	1354	621	NA	NA
<u>Ryzen 3 5400U with Radeon Graphics</u>	1719	541	NA	NA
<u>Ryzen 3 PRO 4200G with Radeon Graphics</u>	1798	-1	NA	NA
<u>Ryzen 3 PRO 4200GE with Radeon Graphics</u>	1783	528	NA	NA
<u>Ryzen 3 PRO 4300U with Radeon Graphics</u>	1542	578	NA	NA
<u>Ryzen 3 Pro 4350G with Radeon Graphics</u>	2190	437	NA	NA
<u>Ryzen 3 PRO 4350GE with Radeon Graphics</u>	2210	435	NA	NA
<u>Ryzen 3 PRO 4450U with Radeon Graphics</u>	1538	582	NA	NA
<u>Ryzen 5 2500U with Radeon Vega</u>	1503	587	NA	NA
<u>Ryzen 5 4500U with Radeon Graphics</u>	1818	515	NA	NA
<u>Ryzen 5 4600G with Radeon Graphics</u>	2061	459	NA	NA
<u>Ryzen 5 4600H with Radeon Graphics</u>	1936	489	NA	NA
<u>Ryzen 5 4600U with Radeon Graphics</u>	1955	484	NA	NA
<u>Ryzen 5 5600G with Radeon Graphics</u>	2925	-1	NA	NA
<u>Ryzen 5 5600U with Radeon Graphics</u>	1641	554	NA	NA
<u>Ryzen 5 PRO 4400G with Radeon Graphics</u>	2305	419	NA	NA
<u>Ryzen 5 PRO 4400GE with Radeon Graphics</u>	1441	600	NA	NA
<u>Ryzen 5 PRO 4500U with Radeon Graphics</u>	2007	467	NA	NA
<u>Ryzen 5 Pro 4650G with Radeon Graphics</u>	2395	407	NA	NA
<u>Ryzen 5 PRO 4650GE with Radeon Graphics</u>	2005	469	NA	NA
<u>Ryzen 5 PRO 4650U with Radeon Graphics</u>	1689	546	NA	NA
<u>Ryzen 5 PRO 5650U with Radeon Graphics</u>	2231	431	NA	NA
<u>Ryzen 7 2700U with Radeon Vega</u>	1617	558	NA	NA
<u>Ryzen 7 4700G with Radeon Graphics</u>	2186	439	NA	NA
<u>Ryzen 7 4700GE with Radeon Graphics</u>	2496	400	NA	NA
<u>Ryzen 7 4700U with Radeon Graphics</u>	2031	463	NA	NA

<u>Ryzen 7 4800H with Radeon Graphics</u>	2113	449	NA	NA
<u>Ryzen 7 4800HS with Radeon Graphics</u>	6999	-1	NA	NA
<u>Ryzen 7 4800U with Radeon Graphics</u>	2344	414	NA	NA
<u>Ryzen 7 5700G with Radeon Graphics</u>	2064	458	NA	NA
<u>Ryzen 7 5800H with Radeon Graphics</u>	2594	-1	NA	NA
<u>Ryzen 7 5800HS with Radeon Graphics</u>	7391	-1	NA	NA
<u>Ryzen 7 5800U with Radeon Graphics</u>	2600	388	NA	NA
<u>Ryzen 7 Extreme Edition</u>	2339	415	NA	NA
<u>Ryzen 7 PRO 4700G with Radeon Graphics</u>	2879	-1	NA	NA
<u>Ryzen 7 Pro 4750G with Radeon Graphics</u>	2678	375	NA	NA
<u>Ryzen 7 PRO 4750GE with Radeon Graphics</u>	2549	393	NA	NA
<u>Ryzen 7 PRO 4750U with Radeon Graphics</u>	2028	465	NA	NA
<u>Ryzen 7 PRO 5850U with Radeon Graphics</u>	2582	390	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Ryzen 9 4900H with Radeon Graphics</u>	2713	-1	NA	NA
<u>Ryzen 9 5900HS with Radeon Graphics</u>	2412	404	NA	NA
<u>Ryzen 9 5900HX with Radeon Graphics</u>	6972	173	NA	NA
<u>Ryzen 9 5980HS with Radeon Graphics</u>	2533	-1	NA	NA
<u>S3 5400EW</u>	144	1580	NA	NA
<u>S3 Chrome 430 ULP</u>	39	1907	NA	NA
<u>S3 Chrome S25 DDR2</u>	18	2001	NA	NA
<u>S3 Inc. Savage4</u>	3	2144	NA	NA
<u>S3 ProSavageDDR</u>	1	2183	NA	NA
<u>S3 SuperSavage/IXC 1014</u>	1	2177	NA	NA
<u>SAPPHIRE RADEON 9000 ATLANTIS PRO</u>	5	2081	NA	NA
<u>SAPPHIRE RADEON 9600 ATLANTIS</u>	47	1879	NA	NA
<u>Sapphire RADEON X800 GT</u>	112	1665	NA	NA
<u>SAPPHIRE Radeon X1550</u>	61	1834	NA	NA
<u>Seria Mobility Radeon HD 3400</u>	124	1624	NA	NA
<u>Seria Radeon HD 7700</u>	1603	561	NA	NA
<u>SUMO 964A</u>	497	1226	NA	NA

<u>SUMO 9640</u>	650	1042	NA	NA
<u>SUMO 9644</u>	465	1258	NA	NA
<u>T500</u>	3866	285	NA	NA
<u>T600</u>	7292	165	NA	NA
<u>T600 Laptop GPU</u>	7095	170	NA	NA
<u>T1200 Laptop GPU</u>	7365	164	NA	NA
<u>TENSOR 1.0 Driver Intel HD 630</u>	1299	639	NA	NA
<u>Tesla C2050</u>	3515	302	13.02	\$269.99*
<u>Tesla C2050 / C2070</u>	3428	310	NA	NA
<u>Tesla C2070</u>	3274	327	5.47	\$599.00*
<u>Tesla C2075</u>	3118	336	5.83	\$535.00*
<u>Tesla M6</u>	7621	159	30.24	\$252.00*
<u>Tesla M10</u>	3490	305	1.30	\$2,690.00*
<u>Tesla M40</u>	7950	-1	13.36	\$595.00*
<u>Tesla M60</u>	7691	157	5.51	\$1,395.00*
<u>Tesla M2070-Q</u>	1305	636	NA	NA
<u>Tesla P100-PCI-E-16GB</u>	7225	168	NA	NA
<u>Tesla T4</u>	11184	94	3.10	\$3,603.98
<u>Tesla T10</u>	13263	-1	NA	NA
<u>Tesla V100-SXM2-16GB</u>	16235	38	NA	NA
<u>TITAN RTX</u>	19868	13	7.95	\$2,499.00*
<u>TITAN V</u>	18990	19	5.60	\$3,390.00*
<u>TITAN V CEO Edition</u>	16987	31	NA	NA
<u>TITAN Xp</u>	18735	21	NA	NA
<u>TITAN Xp COLLECTORS EDITION</u>	18343	23	NA	NA
<u>TRINITY DEVASTATOR MOBILE</u>	699	996	NA	NA
<u>TRINITY SCRAPPER MOBILE</u>	498	1225	NA	NA
<u>V9560XT V62.11</u>	6	2055	NA	NA
<u>Vanta/Vanta LT</u>	3	2148	NA	NA
<u>VIA Chrome9 HC3 IGP</u>	2	2160	NA	NA
<u>VIA Chrome9 HC IGP</u>	4	2109	NA	NA
<u>VIA Chrome9 HC IGP Family</u>	3	2122	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>VIA Chrome9 HC IGP Family WDDM</u>	3	2134	NA	NA
<u>VIA Chrome9 HC IGP Prerelease WDDM 1.1</u>	2	2173	NA	NA
<u>VIA Chrome9 HC IGP WDDM</u>	2	2155	NA	NA
<u>VIA Chrome9 HC IGP WDDM 1.1</u>	2	2156	NA	NA
<u>VIA Chrome9 HCM IGP</u>	1	2180	NA	NA
<u>VIA Chrome9 HD IGP</u>	9	2030	NA	NA
<u>VIA/S3G C-645/640 GPU</u>	163	1555	NA	NA
<u>VIA/S3G Chrome 645/640 GPU</u>	109	1677	NA	NA
<u>VIA/S3G DeltaChrome IGP</u>	3	2139	NA	NA
<u>VIA/S3G KM400/KN400</u>	4	2115	NA	NA
<u>VIA/S3G UniChrome IGP</u>	4	2110	NA	NA
<u>VIA/S3G UniChrome Pro IGP</u>	4	2095	NA	NA
<u>VIA/S3G UniChromell</u>	5	2063	NA	NA
<u>VisionTek Radeon 7000</u>	1	2178	NA	NA
<u>WinFast A250 LE</u>	4	2090	NA	NA
<u>WinFast GT 610</u>	211	1495	NA	NA
<u>Xabre</u>	5	2082	NA	NA
<u>XFx Radeon HD 4650 AGP</u>	109	1674	NA	NA
<u>XGI Volari Family v1.13.23.D_V</u>	4	2100	NA	NA
<u>ZX Chrome 645/640 GPU</u>	147	1575	NA	NA
<u>zxcvIntel HD 620</u>	943	-1	NA	NA

* - Last price seen from our affiliates.

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