



Videocard Benchmarks

Over 1,000,000 Video Cards Benchmarked

Video Card List

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


 VIDEO CARD

 High End

High Mid Range


Low Mid Range


Low End

 Best Value


Common

Market Share (30 Days)

 Compare ⁰

 Video Card Mega List

Search Model

 GPU Compute

Video Card Chart

Single Video Card

Find Videocard

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
3DP Edition	826	882	NA	NA
9xx Soldiers sans frontiers Sigma 2	21	1997	NA	NA
15FF	8229	142	NA	NA
64MB DDR GeForce3 Ti 200	5	2071	NA	NA
64MB GeForce2 MX with TV Out	2	2168	NA	NA
128 DDR Radeon 9700 TX w/TV-Out	44	1894	NA	NA
128 DDR Radeon 9800 Pro	62	1836	NA	NA
128MB DDR Radeon 9800 Pro	66	1824	NA	NA
128MB RADEON X600 SE	49	1877	0.87	\$56.18*
256MB DDR Radeon 9800 XT	37	1919	NA	NA
256MB RADEON X600	67	1817	NA	NA
7900 MOD - Radeon HD 6520G	610	1097	NA	NA
7900 MOD - Radeon HD 6550D	892	836	NA	NA
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1484	NA	NA
A10-8700P	513	1215	NA	NA
ABIT Siluro T400	3	2124	NA	NA
ALL-IN-WONDER 9000	4	2090	NA	NA

<u>ALL-IN-WONDER 9800</u> Videocard Name	Passmark G3D Mark (higher is	Rank 1990 (lower is	Videocard Value (higher is	Price (USD)
<u>ALL-IN-WONDER X800 GT</u>	84	1751	NA	NA
<u>All-in-Wonder X1800XL</u>	30	1961	NA	NA
<u>All-in-Wonder X1900</u>	127	1619	NA	NA

<u>AMIGAMERLIN 3.1-R1 For Voodoo 4 4500 PCI</u>	3	2148	NA	NA
<u>ASUS A7000</u>	9	2034	NA	NA
<u>ASUS AGP-V3800PRO v31.40H</u>	4	2109	NA	NA
<u>ASUS EAH4870x2</u>	496	1232	NA	NA
<u>Asus GTX 650 FML II EC-EGPU</u>	720	981	NA	NA
<u>ASUS V9520-X V62.11</u>	7	2045	NA	NA
<u>B8DKMDAP</u>	4557	244	NA	NA
<u>Barco MXRT 1450</u>	205	1504	NA	NA
<u>Barco MXRT 2600</u>	900	831	4.52	\$199.00*
<u>Barco MXRT 5400</u>	1161	687	5.86	\$198.00*
<u>Barco MXRT 5450</u>	1079	718	13.49	\$79.99*
<u>Barco MXRT 5500</u>	2701	371	9.04	\$299.00*
<u>Barco MXRT 7100</u>	180	1539	NA	NA
<u>Barco MXRT 7400</u>	900	829	9.10	\$99.00*
<u>Barco MXRT 7500</u>	4319	260	14.45	\$299.00*
<u>Barco MXRT 7600</u>	4943	231	8.27	\$597.99*
<u>BASICDISPLAY</u>	69	1802	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	1924	NA	NA
<u>Dell 8100</u>	2	2174	0.00	\$999.11*
<u>Dell 8200</u>	4	2111	NA	NA
<u>Diamond X1300-PCIE 256MB</u>	70	1801	NA	NA
<u>EAH5450</u>	134	1608	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	579	NA	NA
<u>Extreme AX850 PRO</u>	120	1643	NA	NA

FirePro 3D V5800	1231	665	6.19	\$199.00*
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price
FirePro 3D V7750	1176	1176	1.54	\$1,199.00*
FirePro 3D V8700	1206	674	7.44	\$162.06*
FirePro 3D V8750	1271	648	1.03	\$1,230.99*
FirePro 3D V8800	2437	405	5.74	\$424.99*
FirePro 3D V9800	2811	361	1.13	\$2,499.00*

FirePro 2260	112	1666	NA	NA
FirePro 2270	154	1567	1.20	\$129.00*
FirePro 2450	51	1868	0.18	\$278.00*
FirePro 2460	170	1550	2.03	\$83.99*
FirePro M2000	400	1326	NA	NA
FirePro M4000	1583	568	21.75	\$72.83*
FirePro M4000 Mobility Pro	1653	553	NA	NA
Firepro M4100	1059	728	NA	NA
FirePro M4150	994	766	NA	NA
FirePro M4170	1067	721	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro M5100	2102	453	NA	NA
FirePro M5100 FireGL V	1839	511	NA	NA
FirePro M5950	1314	633	NA	NA
FirePro M6000	1820	517	9.43	\$192.99*
FirePro M6000 Mobility Pro	1622	560	NA	NA
FirePro M6100	2093	454	NA	NA
FirePro M6100 FireGL V	2656	378	NA	NA
FirePro M7740	665	1028	NA	NA
FirePro M40003	1364	619	NA	NA
FirePro R5000	2646	380	24.06	\$109.99*
FirePro RG220	335	1380	0.52	\$650.18*
FirePro S7000	4166	268	16.90	\$246.54*
FirePro S7150	6276	190	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	1394	2.58	\$125.00*

<u>FirePro V3900</u> Videocard Name	Passmark G3D Mark 673 (higher is better)	Rank 1925 (lower is better)	Videocard Value 2.83 (higher is better)	<u>\$238.44*</u> Price (USD)
<u>FirePro V5700</u>	464	1264	NA	NA
<u>FirePro V5800</u>	1266	649	<u>18.36</u>	<u>\$69.00*</u>
<u>FirePro V5900</u>	1278	647	<u>12.92</u>	<u>\$99.00*</u>
<u>FirePro V7000</u>	3161	333	NA	NA
<u>FirePro V7800</u>	2030	467	<u>10.97</u>	<u>\$185.00*</u>
<u>FirePro V7900</u>	2296	422	<u>18.38</u>	<u>\$125.00*</u>
<u>FirePro V8700</u>	1538	583	<u>9.75</u>	<u>\$157.88*</u>
<u>FirePro V8800</u>	2267	-1	<u>11.39</u>	<u>\$199.00*</u>
<u>FirePro V9800</u>	2726	368	<u>9.77</u>	<u>\$279.00*</u>
<u>FirePro W600</u>	1751	537	<u>4.22</u>	<u>\$415.00*</u>
<u>FirePro W2100</u>	871	851	<u>7.64</u>	<u>\$113.99*</u>
<u>FirePro W4100</u>	1532	585	<u>6.08</u>	<u>\$252.00*</u>
<u>FirePro W4170M</u>	912	821	NA	NA
<u>Firepro W4190M</u>	1104	707	NA	NA
<u>FirePro W4300</u>	2734	366	<u>11.39</u>	<u>\$239.99*</u>
<u>FirePro W5000</u>	2970	349	<u>29.71</u>	<u>\$99.99*</u>
<u>FirePro W5100</u>	2835	359	<u>9.95</u>	<u>\$285.00*</u>
<u>FirePro W5130M</u>	1427	606	NA	NA
<u>Firepro W5170M</u>	1673	550	NA	NA
<u>FirePro W6150M</u>	1586	-1	NA	NA
<u>FirePro W7000</u>	4339	257	<u>12.80</u>	<u>\$339.00*</u>
<u>FirePro W7000 Adapter</u>	4339	258	NA	NA
<u>FirePro W7100</u>	4959	229	<u>6.57</u>	<u>\$755.00*</u>
<u>FirePro W7170M</u>	3849	288	NA	NA
<u>FirePro W8000</u>	3453	309	<u>6.08</u>	<u>\$568.00*</u>
<u>FirePro W8100</u>	7234	167	<u>10.35</u>	<u>\$699.00*</u>
<u>FirePro W9000</u>	6045	196	<u>7.20</u>	<u>\$840.00*</u>
<u>FirePro W9100</u>	7750	155	<u>3.78</u>	<u>\$2,050.00*</u>
<u>FireStream 9170</u>	647	1046	NA	NA
<u>FireStream 9250</u>	1164	686	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>FireStream 9270</u>	1341	628	NA	NA

FireStream 9370 Videocard Name	Passmark G3D 2528 Mark (higher is	Rank 430 (lower is	Videocard NA Value (higher is	NA Price (USD)
GeForce2 Go	4	2115	NA	NA
GeForce2 GTS/GeForce2 Pro	3	2121	NA	NA
GeForce2 Integrated GPU	4	2110	NA	NA
GeForce2 MX	2	2160	NA	NA
GeForce2 MX 100/200	3	2144	NA	NA
GeForce2 MX with DVI-D and TV-out	4	2094	NA	NA
GeForce2 MX/MX 400	3	2123	NA	NA
GeForce2 Ti	4	2102	NA	NA
GeForce2 Ultra	6	2059	NA	NA
GeForce3	4	2091	NA	NA
GeForce3 Ti 200	4	2117	NA	NA
GeForce3 Ti 500	2	2170	NA	NA
GeForce4 420 Go	3	2141	NA	NA
GeForce4 420 Go 32M	5	2081	NA	NA
GeForce4 440	4	2088	NA	NA
GeForce4 440 Go	3	2129	NA	NA
GeForce4 440 Go 64M	5	2065	NA	NA
GeForce4 448 Go	5	2078	NA	NA
GeForce4 4200 Go	3	2122	NA	NA
GeForce4 MX 420	4	2095	NA	NA
GeForce4 MX 440	4	2105	NA	NA
GeForce4 MX 440 with AGP8X	4	2092	NA	NA
GeForce4 MX 440SE	4	2104	NA	NA
GeForce4 MX 460	4	2114	NA	NA
GeForce4 MX 4000	4	2108	NA	NA
GeForce4 MX Integrated GPU	6	2057	NA	NA
GeForce4 Ti 4200	5	2077	NA	NA
GeForce4 Ti 4400	7	2050	NA	NA
GeForce4 Ti 4600	5	2079	0.10	\$53.99*
GeForce4 Ti 4800	5	2068	NA	NA
GeForce4 Ti 4800 SE	6	2053	NA	NA
GeForce9400M	105	1688	NA	NA

GeForce 205	126	1622	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 210	5	2086	0.12	\$42.04*
GeForce 256	190	1529	NA	NA
GeForce 305M	121	1639	1.12	\$108.35*
GeForce 310M	112	1665	NA	NA
GeForce 315	163	1559	4.95	\$32.99*
GeForce 315M	119	1644	NA	NA
GeForce 320M	202	1508	NA	NA
GeForce 405	122	1633	4.99	\$24.64*
GeForce 410M	247	1460	NA	NA
GeForce 505	186	1531	1.62	\$115.06*
GeForce 510	252	1454	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	1410	2.26	\$136.83*
GeForce 610M	286	1432	NA	NA
GeForce 615	551	1165	NA	NA
GeForce 705M	455	1273	NA	NA
GeForce 710A	486	1241	NA	NA
GeForce 710M	442	1292	NA	NA
GeForce 720A	724	978	NA	NA
GeForce 730A	776	918	NA	NA
GeForce 770M	3245	328	18.34	\$176.99*
GeForce 800A	428	1307	NA	NA
GeForce 800M	468	1259	NA	NA
GeForce 810A	622	1082	NA	NA
GeForce 810M	397	1330	NA	NA
GeForce 820A	566	1148	NA	NA
GeForce 820M	516	1211	NA	NA
GeForce 825M	768	931	NA	NA
GeForce 830A	1004	756	NA	NA
GeForce 830M	1003	757	NA	NA
GeForce 840A	1179	683	NA	NA
GeForce 840M	1061	724	NA	NA

<u>GeForce 845M</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 920A</u>	879	845	NA	NA
<u>GeForce 920M</u>	726	976	NA	NA
<u>GeForce 920MX</u>	1087	714	NA	NA
<u>GeForce 930A</u>	1227	666	NA	NA

<u>GeForce 930M</u>	1024	746	NA	NA
<u>GeForce 930MX</u>	1326	630	NA	NA
<u>GeForce 940A</u>	1144	692	NA	NA
<u>GeForce 940M</u>	1109	705	NA	NA
<u>GeForce 940MX</u>	1525	588	NA	NA
<u>GeForce 945A</u>	1852	507	NA	NA
<u>GeForce 945M</u>	1965	482	NA	NA
<u>GeForce 999 GTX</u>	83	1756	NA	NA
<u>GeForce 6100</u>	27	1969	NA	NA
<u>GeForce 6100 nForce 400</u>	25	1978	NA	NA
<u>GeForce 6100 nForce 405</u>	22	1995	NA	NA
<u>GeForce 6100 nForce 420</u>	25	1977	NA	NA
<u>GeForce 6100 nForce 430</u>	23	1992	NA	NA
<u>GeForce 6150</u>	21	1996	0.07	\$329.00*
<u>GeForce 6150 LE</u>	34	1943	NA	NA
<u>GeForce 6150SE</u>	24	1981	NA	NA
<u>GeForce 6150SE nForce 430</u>	30	1959	NA	NA
<u>GeForce 6200</u>	35	1931	0.35	\$99.99*
<u>GeForce 6200 A-LE</u>	32	1952	NA	NA
<u>GeForce 6200 LE</u>	31	1954	0.75	\$41.24*
<u>GeForce 6200 TurboCache</u>	45	1886	NA	NA
<u>GeForce 6200A</u>	3	2132	0.07	\$54.99*
<u>GeForce 6200SE TurboCache</u>	37	1922	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 6500</u>	38	1916	NA	NA
<u>GeForce 6600</u>	87	1743	0.34	\$259.00*
<u>GeForce 6600 GT</u>	122	1635	1.88	\$64.95*
<u>GeForce 6600 LE</u>	51	1866	NA	NA

<u>GeForce 6610 XL</u> Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
<u>GeForce 6800</u>	112	1667	0.20	\$559.29*
<u>GeForce 6800 GS</u>	195	1521	NA	NA
<u>GeForce 6800 GS/XT</u>	102	1699	NA	NA
<u>GeForce 6800 GT</u>	142	1586	NA	NA
<u>GeForce 6800 LE</u>	109	1678	NA	NA
<u>GeForce 6800 Ultra</u>	138	1596	NA	NA
<u>GeForce 6800 XE</u>	58	1845	NA	NA
<u>GeForce 6800 XT</u>	135	1603	NA	NA
<u>GeForce 7000M</u>	13	2019	NA	NA
<u>GeForce 7000M / nForce 610M</u>	12	2020	NA	NA
<u>GeForce 7025 / nForce 630a</u>	34	1934	NA	NA
<u>GeForce 7050 / nForce 610i</u>	24	1984	NA	NA
<u>GeForce 7050 / nForce 620i</u>	39	1914	NA	NA
<u>GeForce 7050 / nForce 630i</u>	27	1971	NA	NA
<u>GeForce 7050 PV / nForce 630a</u>	30	1958	NA	NA
<u>GeForce 7100 / nForce 620i</u>	26	1974	NA	NA
<u>GeForce 7100 / nForce 630i</u>	35	1929	NA	NA
<u>GeForce 7100 GS</u>	51	1863	NA	NA
<u>GeForce 7150 / nForce 630i</u>	33	1948	NA	NA
<u>GeForce 7150M / nForce 630M</u>	18	2006	NA	NA
<u>GeForce 7200 GS</u>	23	1991	NA	NA
<u>GeForce 7300 GS</u>	79	1773	NA	NA
<u>GeForce 7300 GT</u>	137	1598	0.92	\$149.99*
<u>GeForce 7300 LE</u>	55	1856	1.74	\$32.00*
<u>GeForce 7300 SE</u>	39	1913	NA	NA
<u>GeForce 7300 SE/7200 GS</u>	52	1859	NA	NA
<u>GeForce 7350 LE</u>	74	1785	NA	NA
<u>GeForce 7500 LE</u>	65	1825	NA	NA
<u>GeForce 7600 GS</u>	166	1553	0.95	\$175.00*
<u>GeForce 7600 GT</u>	196	1518	0.99	\$199.00*
<u>GeForce 7650 GS</u>	134	1609	NA	NA
<u>GeForce 7800 GS</u>	177	1543	NA	NA

GeForce 7800 GT	244	1463	3.05	\$80.00*
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 7800 GTV	252	1478	NA	NA
GeForce 7900 GT	258	1451	NA	NA
GeForce 7900 GT/GTO	247	1462	NA	NA
GeForce 7900 GTX	387	1338	NA	NA
GeForce 7950 GT	344	1372	1.74	\$198.00*

GeForce 7950 GX2	201	1509	3.67	\$54.99*
GeForce 7950 Xtreme	287	1431	NA	NA
GeForce 8100 / nForce 720a	79	1775	NA	NA
GeForce 8200	153	1568	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	1793	NA	NA
GeForce 8300	91	1735	4.04	\$22.68*
GeForce 8300 GS	66	1820	NA	NA
GeForce 8400	81	1766	0.14	\$589.99*
GeForce 8400 GS	125	1624	2.27	\$55.01*
GeForce 8400 SE	68	1812	NA	NA
GeForce 8400M G	58	1846	NA	NA
GeForce 8400M GS	98	1708	1.25	\$78.20*
GeForce 8400M GT	63	1831	NA	NA
GeForce 8500 GT	106	1684	NA	NA
GeForce 8600 GS	93	1724	NA	NA
GeForce 8600 GT	116	1652	0.59	\$199.00*
GeForce 8600 GTS	158	1562	0.66	\$239.00*
GeForce 8600M GS	77	1777	NA	NA
GeForce 8600M GT	84	1754	0.78	\$108.10*
GeForce 8700M GT	125	1623	NA	NA
GeForce 8800 GS	398	1329	NA	NA
GeForce 8800 GT	517	1209	3.14	\$165.00*
GeForce 8800 GTS	444	1290	3.19	\$139.00*
GeForce 8800 GTS 512	607	1101	NA	NA
GeForce 8800 GTX	596	1112	2.98	\$199.99*
GeForce 8800 Ultra	638	1054	NA	NA
GeForce 8800M GTS	382	1341	NA	NA

<u>GeForce 8800M GTX</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 9100M G</u>	78	1776	NA	NA
<u>GeForce 9200</u>	144	1583	NA	NA
<u>GeForce 9200M GE</u>	156	1564	NA	NA
<u>GeForce 9200M GS</u>	83	1755	NA	NA

<u>GeForce 9300</u>	126	1620	2.15	\$59.00*
<u>GeForce 9300 / nForce 730i</u>	128	1615	NA	NA
<u>GeForce 9300 GE</u>	69	1806	3.02	\$22.99*
<u>GeForce 9300 GS</u>	71	1797	1.19	\$59.95*
<u>GeForce 9300 SE</u>	81	1764	NA	NA
<u>GeForce 9300GE</u>	97	1710	0.97	\$101.20*
<u>GeForce 9300M G</u>	84	1750	NA	NA
<u>GeForce 9300M GS</u>	90	1738	2.09	\$43.42*
<u>GeForce 9400</u>	86	1746	NA	NA
<u>GeForce 9400 GT</u>	90	1739	0.58	\$155.00*
<u>GeForce 9400M</u>	87	1744	NA	NA
<u>GeForce 9400M G</u>	69	1803	NA	NA
<u>GeForce 9450</u>	104	1689	NA	NA
<u>GeForce 9500 GS</u>	157	1563	NA	NA
<u>GeForce 9500 GT</u>	135	1602	1.57	\$85.99*
<u>GeForce 9500M</u>	103	1695	1.02	\$101.20*
<u>GeForce 9500M G</u>	121	1637	NA	NA
<u>GeForce 9500M GS</u>	103	1694	NA	NA
<u>GeForce 9600 GS</u>	329	1386	NA	NA
<u>GeForce 9600 GSO</u>	353	1368	7.07	\$49.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 9600 GSO 512</u>	359	1361	NA	NA
<u>GeForce 9600 GT</u>	499	1227	3.35	\$149.00*
<u>GeForce 9600M GS</u>	118	1645	NA	NA
<u>GeForce 9600M GT</u>	131	1611	1.68	\$78.20*
<u>GeForce 9600M GT / GeForce GT 220M</u>	293	1423	NA	NA
<u>GeForce 9650M GS</u>	270	1440	NA	NA
<u>GeForce 9650M GT</u>	145	1582	1.24	\$117.30*

<u>GeForce 9700M GT</u> Videocard Name	Passmark G3D 216 Mark (higher is	Rank 1488 (lower is	Videocard NA Value (higher is	Price NA (USD)
<u>GeForce 9800 GT</u>	479	1247	4.79	\$99.99*
<u>GeForce 9800 GT 1024MB</u>	134	1607	NA	NA
<u>GeForce 9800 GTX</u>	769	930	7.69	\$99.99*
<u>GeForce 9800 GTX+</u>	510	1217	NA	NA
<u>GeForce 9800 GTX/9800 GTX+</u>	630	1070	7.01	\$89.99*
<u>GeForce 9800 GX2</u>	797	899	4.09	\$195.00*
<u>GeForce 9800 S</u>	635	1060	NA	NA
<u>GeForce 9800M GS</u>	457	1271	NA	NA
<u>GeForce 9800M GT</u>	424	1308	NA	NA
<u>GeForce 9800M GTS</u>	378	1343	NA	NA
<u>GeForce 9800M GTX</u>	461	1269	1.41	\$328.50*
<u>GeForce FX 5100</u>	7	2044	NA	NA
<u>GeForce FX 5200</u>	7	2047	0.06	\$129.00*
<u>GeForce FX 5200 Ultra</u>	12	2023	NA	NA
<u>GeForce FX 5200LE</u>	7	2051	0.16	\$42.99*
<u>GeForce FX 5200SE</u>	11	2024	NA	NA
<u>GeForce FX 5500</u>	8	2039	0.05	\$156.97*
<u>GeForce FX 5600</u>	12	2021	NA	NA
<u>GeForce FX 5600 Ultra</u>	17	2012	NA	NA
<u>GeForce FX 5600XT</u>	9	2035	NA	NA
<u>GeForce FX 5700</u>	40	1902	NA	NA
<u>GeForce FX 5700 Ultra</u>	34	1940	NA	NA
<u>GeForce FX 5700LE</u>	24	1982	NA	NA
<u>GeForce FX 5700VE</u>	33	1947	NA	NA
<u>GeForce FX 5900</u>	34	1937	NA	NA
<u>GeForce FX 5900 Ultra</u>	41	1900	NA	NA
<u>GeForce FX 5900XT</u>	40	1906	NA	NA
<u>GeForce FX 5900ZT</u>	32	1950	NA	NA
<u>GeForce FX 5950 Ultra</u>	59	1843	NA	NA
<u>GeForce FX Go5300</u>	12	2022	NA	NA
<u>GeForce FX Go5650</u>	16	2013	NA	NA
<u>GeForce FX Go5700</u>	51	1865	NA	NA

GeForce FX Go 5200	8	2037	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
GeForce FX Go 5600	17	2010	NA	NA
GeForce G102M	93	1722	NA	NA
GeForce G105M	111	1672	NA	NA
GeForce G200	199	1510	NA	NA
GeForce G205M	91	1733	NA	NA
GeForce G210	103	1693	0.85	\$122.12*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce G210M	124	1625	NA	NA
GeForce G 103M	61	1837	NA	NA
GeForce G 105M	67	1816	NA	NA
GeForce Go 6100	17	2009	NA	NA
GeForce Go 6150	19	2001	NA	NA
GeForce Go 6200	15	2016	NA	NA
GeForce Go 6400	24	1985	NA	NA
GeForce Go 6600	69	1804	NA	NA
GeForce Go 6600 TE/6200 TE	44	1890	NA	NA
GeForce Go 6800	106	1686	NA	NA
GeForce Go 6800 Ultra	137	1599	NA	NA
GeForce Go 7200	45	1887	NA	NA
GeForce Go 7300	52	1861	NA	NA
GeForce Go 7400	65	1826	NA	NA
GeForce Go 7600	127	1617	NA	NA
GeForce Go 7600 GT	210	1498	NA	NA
GeForce Go 7700	147	1577	NA	NA
GeForce Go 7800	114	1659	NA	NA
GeForce Go 7800 GTX	209	1499	NA	NA
GeForce Go 7900 GS	176	1544	NA	NA
GeForce Go 7900 GTX	270	1439	NA	NA
GeForce Go 7950 GTX	263	1447	NA	NA
GeForce GPU	1263	650	NA	NA
GeForce GT625M	507	1223	NA	NA
GeForce GT 120	182	1535	6.07	\$29.99*
GeForce GT 120 / 9500 GT	324	1392	NA	NA

<u>GeForce GT 120M</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GT 130M</u>	152	1569	NA	NA
<u>GeForce GT 140</u>	657	1036	NA	NA
<u>GeForce GT 220</u>	205	1503	5.15	\$39.99*
<u>GeForce GT 220M</u>	121	1638	NA	NA

<u>GeForce GT 230</u>	312	1407	7.10	\$43.99*
<u>GeForce GT 230M</u>	199	1513	NA	NA
<u>GeForce GT 240</u>	548	1171	3.17	\$173.03*
<u>GeForce GT 240M</u>	208	1500	NA	NA
<u>GeForce GT 320</u>	437	1298	13.37	\$32.69*
<u>GeForce GT 320M</u>	106	1682	NA	NA
<u>GeForce GT 325M</u>	170	1551	NA	NA
<u>GeForce GT 330</u>	391	1333	9.78	\$39.99*
<u>GeForce GT 330M</u>	215	1491	NA	NA
<u>GeForce GT 335M</u>	393	1332	NA	NA
<u>GeForce GT 340</u>	774	921	14.62	\$52.99*
<u>GeForce GT 415</u>	247	1461	NA	NA
<u>GeForce GT 415M</u>	318	1398	NA	NA
<u>GeForce GT 420</u>	398	1327	2.57	\$155.00*
<u>GeForce GT 420M</u>	412	1316	NA	NA
<u>GeForce GT 425M</u>	521	1205	NA	NA
<u>GeForce GT 430</u>	585	1128	3.90	\$149.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GT 435M</u>	540	1183	NA	NA
<u>GeForce GT 440</u>	774	922	3.44	\$225.00*
<u>GeForce GT 445M</u>	880	844	NA	NA
<u>GeForce GT 520</u>	294	1420	0.99	\$299.00*
<u>GeForce GT 520M</u>	276	1436	9.24	\$29.95*
<u>GeForce GT 520MX</u>	295	1419	NA	NA
<u>GeForce GT 525M</u>	456	1272	NA	NA
<u>GeForce GT 530</u>	689	1008	14.06	\$49.00*
<u>GeForce GT 540M</u>	486	1243	5.53	\$87.95*
<u>GeForce GT 545</u>	1079	717	19.43	\$55.59*



Video Card



<u>GeForce GT 550M</u> Videocard Name	Passmark G3D 585 Mark (higher is	Rank 1426 (lower is	Videocard NA Value (higher is	Price NA (USD)
<u>GeForce GT 610</u>	301	1415	1.45	\$207.30*
<u>GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT</u>	368	1353	NA	NA
<u>GeForce GT 620</u>	357	1363	8.94	\$39.99*
<u>GeForce GT 620M</u>	438	1297	NA	NA
<u>GeForce GT 625</u>	314	1406	NA	NA
<u>GeForce GT 625M</u>	435	1302	NA	NA
<u>GeForce GT 630</u>	674	1024	4.93	\$136.90*
<u>GeForce GT 630M</u>	544	1178	NA	NA
<u>GeForce GT 635</u>	869	853	12.99	\$66.94*
<u>GeForce GT 635M</u>	565	1149	NA	NA
<u>GeForce GT 640</u>	1184	682	3.26	\$363.00*
<u>GeForce GT 640M</u>	900	830	NA	NA
<u>GeForce GT 640M LE</u>	682	1014	0.80	\$849.99*
<u>GeForce GT 645</u>	2005	472	NA	NA
<u>GeForce GT 645M</u>	958	787	NA	NA
<u>GeForce GT 650M</u>	1179	684	NA	NA
<u>GeForce GT 705</u>	349	1371	NA	NA
<u>GeForce GT 710</u>	637	1058	4.71	\$135.34*
<u>GeForce GT 710M</u>	441	1295	NA	NA
<u>GeForce GT 720</u>	598	1111	5.99	\$99.99*
<u>GeForce GT 720A</u>	600	1108	NA	NA
<u>GeForce GT 720M</u>	463	1265	NA	NA
<u>GeForce GT 730</u>	804	895	7.00	\$114.92
<u>GeForce GT 730A</u>	742	960	NA	NA
<u>GeForce GT 730M</u>	838	870	NA	NA
<u>GeForce GT 735M</u>	580	1131	NA	NA
<u>GeForce GT 740</u>	1531	586	10.21	\$149.99*
<u>GeForce GT 740A</u>	707	991	NA	NA
<u>GeForce GT 740M</u>	781	911	NA	NA
<u>GeForce GT 745A</u>	1144	693	NA	NA
<u>GeForce GT 745M</u>	1022	749	NA	NA
<u>GeForce GT 750M</u>	1346	625	NA	NA

GeForce GT 755M	1605	562	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price
GeForce GT 820M	1605	1078	NA	NA
GeForce GT 830M	1605	1078	NA	NA
GeForce GTS 150M	504	1224	NA	NA
GeForce GTS 160M	678	1018	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	1075	9.65	\$64.99*
GeForce GTS 250	618	1089	10.32	\$59.99*
GeForce GTS 250M	523	1203	NA	NA
GeForce GTS 350M	407	1317	NA	NA
GeForce GTS 360M	650	1043	NA	NA
GeForce GTS 450	1324	631	6.65	\$199.00*
GeForce GTX 260	1209	671	16.13	\$74.99*
GeForce GTX 260M	485	1244	NA	NA
GeForce GTX 275	1464	598	3.39	\$431.72*
GeForce GTX 280	1043	738	2.00	\$522.78*
GeForce GTX 280M	621	1085	NA	NA
GeForce GTX 285	1561	576	6.24	\$249.99*
GeForce GTX 285M	675	1023	NA	NA
GeForce GTX 295	1220	668	7.63	\$159.99*
GeForce GTX 460	2276	426	8.49	\$268.00*
GeForce GTX 460 SE	1952	486	12.20	\$159.99*
GeForce GTX 460 v2	2091	455	10.46	\$199.99*
GeForce GTX 460M	1195	679	NA	NA
GeForce GTX 465	2679	375	13.74	\$195.00*
GeForce GTX 470	3204	330	53.41	\$59.99*
GeForce GTX 470M	1949	488	NA	NA
GeForce GTX 480	4068	272	27.12	\$149.99*
GeForce GTX 480M	2050	463	NA	NA
GeForce GTX 485M	2359	413	NA	NA
GeForce GTX 550 Ti	1559	577	6.81	\$229.00*
GeForce GTX 555	1807	521	NA	NA
GeForce GTX 560	2731	367	12.36	\$220.99*
GeForce GTX 560 SE	2088	457	23.21	\$89.99*

GeForce GTX 560 Ti	3087	341	23.76	\$129.99*
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 560M	1844	508	NA	NA
GeForce GTX 570M	1844	508	NA	NA
GeForce GTX 580	4487	246	16.03	\$279.99*
GeForce GTX 580M	2373	411	9.54	\$248.68*
GeForce GTX 590	3365	320	11.41	\$295.00*
GeForce GTX 645	1888	503	NA	NA
GeForce GTX 650	1760	535	20.64	\$85.30*
GeForce GTX 650 Ti	2543	396	17.07	\$149.00*
GeForce GTX 650 Ti BOOST	3370	317	NA	NA
GeForce GTX 660	3978	278	22.73	\$174.99*
GeForce GTX 660 Ti	4368	255	18.99	\$229.99*
GeForce GTX 660M	1414	610	17.91	\$78.99*
GeForce GTX 670	5352	218	44.98	\$119.00*
GeForce GTX 670M	1803	523	NA	NA
GeForce GTX 670MX	1937	490	NA	NA
GeForce GTX 675M	1883	504	NA	NA
GeForce GTX 675MX	2295	423	NA	NA
GeForce GTX 680	5495	215	21.98	\$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	300	NA	NA
GeForce GTX 680MX	4270	263	NA	NA
GeForce GTX 690	5627	208	13.78	\$408.40*
GeForce GTX 745	2187	440	7.81	\$280.00*
GeForce GTX 750	3406	314	6.41	\$531.00*
GeForce GTX 750 Ti	3931	281	26.56	\$147.99*
GeForce GTX 760	4775	236	25.96	\$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	727	NA	NA
GeForce GTX 760M	1703	544	NA	NA
GeForce GTX 765M	1948	489	10.46	\$186.30*
GeForce GTX 770	5870	203	32.27	\$181.90*

<u>GeForce GTX 770M</u> Videocard Name	Passmark G3D 2794 Mark (higher is	Rank 533 (lower is	Videocard 20.25 Value (higher is	<u>\$138.00*</u> Price (USD)
<u>GeForce GTX 780</u>	7997	147	<u>27.11</u>	<u>\$295.00*</u>
<u>GeForce GTX 780 Ti</u>	9162	121	<u>18.36</u>	<u>\$499.00*</u>
<u>GeForce GTX 780M</u>	3648	296	<u>7.31</u>	<u>\$499.00*</u>
<u>GeForce GTX 850A</u>	1049	731	NA	NA
<u>GeForce GTX 850M</u>	2598	389	NA	NA
<u>GeForce GTX 850M - MODDED</u>	1091	713	NA	NA
<u>GeForce GTX 860M</u>	3072	343	<u>26.96</u>	<u>\$114.00*</u>
<u>GeForce GTX 870M</u>	3426	313	NA	NA
<u>GeForce GTX 880M</u>	4007	276	NA	NA
<u>GeForce GTX 950</u>	5408	217	<u>32.98</u>	<u>\$164.00*</u>
<u>GeForce GTX 950A</u>	2539	397	NA	NA
<u>GeForce GTX 950M</u>	2629	383	<u>4.64</u>	<u>\$567.00*</u>
<u>GeForce GTX 960</u>	6036	197	<u>30.18</u>	<u>\$199.99*</u>
<u>GeForce GTX 960A</u>	2410	408	NA	NA
<u>GeForce GTX 960M</u>	3466	308	<u>2.97</u>	<u>\$1,169.00*</u>
<u>GeForce GTX 965M</u>	4016	275	NA	NA
<u>GeForce GTX 970</u>	9735	109	<u>33.14</u>	<u>\$293.75*</u>
<u>GeForce GTX 970M</u>	5885	202	<u>28.03</u>	<u>\$209.99*</u>
<u>GeForce GTX 970XM FORCE</u>	6706	180	NA	NA
<u>GeForce GTX 980</u>	11270	90	<u>34.79</u>	<u>\$323.99*</u>
<u>GeForce GTX 980 Ti</u>	13894	59	<u>28.36</u>	<u>\$489.99*</u>
<u>GeForce GTX 980M</u>	7293	166	<u>25.15</u>	<u>\$289.99*</u>
<u>GeForce GTX 1050</u>	5180	222	<u>16.71</u>	<u>\$309.99</u>
<u>GeForce GTX 1050 (Mobile)</u>	4461	250	NA	NA
<u>GeForce GTX 1050 Ti</u>	6331	189	<u>23.45</u>	<u>\$270.00*</u>
<u>GeForce GTX 1050 Ti (Mobile)</u>	5918	200	NA	NA
<u>GeForce GTX 1050 Ti with Max-Q Design</u>	5581	210	NA	NA
<u>GeForce GTX 1050 with Max-Q Design</u>	4049	273	NA	NA
<u>GeForce GTX 1060</u>	9870	106	<u>16.48</u>	<u>\$599.00*</u>
<u>GeForce GTX 1060 3GB</u>	9681	110	<u>32.27</u>	<u>\$299.99*</u>
<u>GeForce GTX 1060 5GB</u>	6696	181	<u>13.72</u>	<u>\$487.98*</u>
<u>GeForce GTX 1060 (Mobile)</u>	8160	143	NA	NA

GeForce GTX 1060 with Max-Q Design	7917	148	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price
GeForce GTX 1070	14309	54	22.22	\$643.99*

	(higher is better)	(lower is better)	(higher is better)	(USD)
GeForce GTX 1070 (Mobile)	10465	100	NA	NA
GeForce GTX 1070 Ti	14309	54	22.22	\$643.99*
GeForce GTX 1070 with Max-Q Design	10244	101	NA	NA

GeForce GTX 1080	15130	43	23.17	\$652.99*
GeForce GTX 1080 Ti	18060	26	19.03	\$949.00*
GeForce GTX 1080 with Max-Q Design	11205	92	NA	NA
GeForce GTX 1650	7755	153	26.75	\$289.99
GeForce GTX 1650 (Mobile)	6968	175	NA	NA
GeForce GTX 1650 SUPER	9932	105	23.21	\$428.00*
GeForce GTX 1650 Ti	7466	163	NA	NA
GeForce GTX 1650 Ti with Max-Q Design	6224	193	NA	NA
GeForce GTX 1650 with Max-Q Design	5845	204	NA	NA
GeForce GTX 1660	11611	84	23.35	\$497.39*
GeForce GTX 1660 SUPER	12692	72	21.48	\$590.98*
GeForce GTX 1660 Ti	11812	81	22.84	\$517.29*
GeForce GTX 1660 Ti (Mobile)	10176	102	NA	NA
GeForce GTX 1660 Ti with Max-Q Design	8652	131	NA	NA
GeForce GTX Titan	8489	136	11.47	\$740.00*
GeForce GTX TITAN Black	9193	120	13.24	\$694.59*
GeForce GTX TITAN X	13075	67	10.91	\$1,199.00*
GeForce GTX TITAN Z	9133	124	6.05	\$1,510.00*
GeForce MX110	1487	592	NA	NA
GeForce MX130	1918	495	NA	NA
GeForce MX150	2350	414	36.74	\$63.99*
GeForce MX230	1912	497	NA	NA
GeForce MX250	2553	394	NA	NA
GeForce MX330	2613	385	NA	NA
GeForce MX350	2895	353	NA	NA
GeForce MX450	3724	293	NA	NA
GeForce PCX 5300	6	2061	NA	NA
GeForce PCX 5750	34	1935	NA	NA

GeForce PCX 5900	34	1941	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 2060	16460	36	21.66	\$759.99*
GeForce RTX 2060 SUPER	16460	36	21.66	\$759.99*
GeForce RTX 2060 with Max-Q Design	9769	107	NA	NA
GeForce RTX 2070	16109	39	20.19	\$797.99*
GeForce RTX 2070 (Mobile)	12354	74	NA	NA
GeForce RTX 2070 SUPER	18142	25	18.72	\$968.99*
GeForce RTX 2070 Super with Max-Q Design	14680	49	NA	NA
GeForce RTX 2070 with Max-Q Design	12246	75	NA	NA
GeForce RTX 2080	18650	22	18.67	\$998.99*
GeForce RTX 2080 (Mobile)	15107	44	NA	NA
GeForce RTX 2080 SUPER	19507	17	18.78	\$1,038.99*
GeForce RTX 2080 Super with Max-Q Design	14089	55	NA	NA
GeForce RTX 2080 Ti	21703	10	14.48	\$1,498.99*
GeForce RTX 2080 with Max-Q Design	13685	62	6.52	\$2,099.99*
GeForce RTX 3050 Laptop GPU	9441	115	NA	NA
GeForce RTX 3050 Ti Laptop GPU	9316	117	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 3060	16643	34	50.59	\$329.00*
GeForce RTX 3060 Laptop GPU	12241	76	7.90	\$1,549.99*
GeForce RTX 3060 Ti	19727	16	38.68	\$509.99*
GeForce RTX 3070	21878	9	20.13	\$1,086.99*
GeForce RTX 3070 Laptop GPU	14408	53	NA	NA
GeForce RTX 3070 Ti	22573	8	22.57	\$999.99*
GeForce RTX 3080	24411	4	5.55	\$4,399.99*
GeForce RTX 3080 Laptop GPU	16026	40	NA	NA
GeForce RTX 3080 Ti	26561	2	15.01	\$1,769.99*
GeForce RTX 3090	25830	3	8.06	\$3,202.99*
GF117	554	1164	NA	NA
GIGABYTE RADEON 9600 PRO	39	1912	NA	NA
Gigabyte RADEON X300	40	1901	NA	NA
GRID GTX P40-6	4043	-1	NA	NA
GRID K1	810	893	2.05	\$395.00*

GRID K2 Videocard Name	Passmark G3D 2774 Mark (higher is	Bank (lower is	Videocard 0.65 Value (higher is	\$4,243.56 Price (USD)
GRID K140Q	121	913	NA	NA
GRID K160Q	628	1073	NA	NA
GRID K180Q	533	1189	NA	NA
GRID K220Q	912	820	NA	NA
GRID K240Q	2578	392	NA	NA
GRID K260Q	2940	351	NA	NA
GRID K280Q	2362	412	NA	NA
GRID K520	3177	331	4.24	\$749.95*
GRID M6-0B	911	822	NA	NA
GRID M6-1Q	2069	458	NA	NA
GRID M6-8Q	3568	301	NA	NA
GRID M10-0Q	913	818	NA	NA
GRID M10-1B	2309	419	NA	NA
GRID M10-1Q	3351	324	NA	NA
GRID M10-2B	2416	406	NA	NA
GRID M10-2Q	2653	379	NA	NA
GRID M10-4Q	3223	329	NA	NA
GRID M10-8Q	2606	387	NA	NA
GRID M60-0B	1838	512	NA	NA
GRID M60-0Q	827	881	NA	NA
GRID M60-1B	4456	251	NA	NA
GRID M60-1Q	4250	265	NA	NA
GRID M60-2Q	4315	261	NA	NA
GRID M60-4Q	3831	290	NA	NA
GRID M60-8A	5523	213	NA	NA
GRID M60-8Q	3883	283	NA	NA
GRID P6-2Q	4000	277	NA	NA
GRID P6-4Q	4429	253	NA	NA
GRID P40-2B	3354	323	NA	NA
GRID P40-2Q	4287	262	NA	NA
GRID P40-3Q	681	1015	NA	NA
GRID P40-4Q	777	916	NA	NA
Passmark G3D				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID P100-1B	2223	435	NA	NA
GRID P100-8Q	3841	289	NA	NA
GRID P100-16Q	5944	198	NA	NA
GRID RTX6000P-4Q	4283	-1	NA	NA
GRID RTX6000P-6Q	4776	235	NA	NA
GRID RTX8000-4Q	3960	-1	NA	NA
GRID RTX8000P-2Q	3843	-1	NA	NA
GRID T4-1Q	2702	370	NA	NA
GRID T4-2Q	1850	-1	NA	NA
GRID T4-4Q	3405	315	NA	NA
GRID T4-8Q	4283	-1	NA	NA
GRID V100-8Q	16	2014	NA	NA
GRID V100D-8Q	4155	269	NA	NA
GT 430	223	1479	1.56	\$142.88*
HD6450	220	1483	0.69	\$322.08*
HIS DIGITAL HD 4650 AGP	452	1278	NA	NA
IGP 340M	1	2185	NA	NA
Incredible HD	389	1335	NA	NA
Incredible HD 3000	291	-1	NA	NA
Incredible HD 4000	517	1210	NA	NA
Incredible HD 4600	749	949	NA	NA
Intel 2nd Generation SandyBridge HD	212	1495	NA	NA
Intel 2nd Generation SandyBridge HD 3000	205	1505	NA	NA
Intel 4th Generation Haswell HD	419	1313	NA	NA
Intel 865 Embedded Controller	3	2131	NA	NA
Intel 915G,910G Express	4	2119	NA	NA
Intel 915G/915GV/910GL Embedded Controller Function 0	4	2100	NA	NA
Intel 945G Embedded Chipset Function 0	4	2107	NA	NA
Intel 946GZ Embedded Chipset Function 0	3	2145	NA	NA
Intel 946GZ Express	4	2120	NA	NA
Intel 82845G Controller	2	2177	NA	NA
Intel 82845G/GM/GM900 Controller	2	2185	NA	NA

Intel 82845G/GL Controller	2	2165	NA	NA
Intel 82845G/GL/GE/PE/GV Controller	2	2155	NA	NA
Intel 82865G Controller	4	2099	NA	NA
Intel 82915G Express	5	2072	NA	NA
Intel 82915G/915GV/910GL	3	2130	NA	NA
Intel 82915G/GV/910GL Advanced v3.5	2	2164	NA	NA
Intel 82915G/GV/910GL Express	3	2150	NA	NA
Intel 82945G Express	19	2002	NA	NA
Intel 82945G Express-Chipsatzfamilie	8	2042	NA	NA
Intel - Express Chipset G41	56	1853	NA	NA
Intel - Express Chipset Q45/Q43	57	1848	NA	NA
Intel B43 Express Chipset	68	1811	NA	NA
Intel Coffee Lake UHD	1158	688	NA	NA
Intel Extreme Controller	1	2179	NA	NA
Intel G33/G31 Express	105	1687	NA	NA
Intel G35 Express	3090	339	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel G41 Express Chipset	67	1815	NA	NA
Intel G41 Express-Chipsatz	57	1850	NA	NA
Intel G45/G43 Express Chipset	67	1818	NA	NA
Intel G45/G43/G41 Express Chipset	67	1813	NA	NA
Intel G965 Express	24	1983	NA	NA
Intel GMA 3150 Express	2	2171	NA	NA
Intel Haswell HD - GT1	123	1632	NA	NA
Intel Haswell HD - GT2	139	1594	NA	NA
Intel HD 500	297	1418	NA	NA
Intel HD 505	350	1369	NA	NA
Intel HD 510	621	1083	NA	NA
Intel HD 515	614	1093	NA	NA
Intel HD 520	860	858	NA	NA
Intel HD 530	985	769	NA	NA
Intel HD 610	672	1026	NA	NA
Intel HD 615	727	972	NA	NA
Intel HD 630	1146	691	NA	NA



Video Card



<u>Intel HD 2000</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Intel HD 4000</u>	332	1381	0.21	\$1,592.95*
<u>Intel HD 4400</u>	523	1202	NA	NA
<u>Intel HD 4600</u>	630	1071	NA	NA
<u>Intel HD 5000</u>	554	1163	0.89	\$625.00*

<u>Intel HD 5200</u>	830	880	NA	NA
<u>Intel HD 5300</u>	389	1337	NA	NA
<u>Intel HD 5500</u>	579	1132	NA	NA
<u>Intel HD 5600</u>	712	987	NA	NA
<u>Intel HD 6000</u>	851	865	NA	NA
<u>Intel HD Family</u>	451	1279	NA	NA
<u>Intel HD Graphics 620</u>	920	814	NA	NA
<u>Intel HD manual-15.28-1861</u>	62	1834	NA	NA
<u>Intel HD manual-gen9_2015-133271</u>	165	1556	NA	NA
<u>Intel HD Modded</u>	112	1669	NA	NA
<u>Intel HD P530</u>	1310	635	NA	NA
<u>Intel HD P630</u>	1249	655	NA	NA
<u>Intel HD P3000</u>	294	1421	NA	NA
<u>Intel HD P4000</u>	516	1212	NA	NA
<u>Intel HD P4600</u>	604	1106	NA	NA
<u>Intel HD P4600/P4700</u>	638	1053	NA	NA
<u>Intel Infoshock HD</u>	193	1522	NA	NA
<u>Intel Iris 540</u>	1236	662	NA	NA
<u>Intel Iris 550</u>	1330	629	NA	NA
<u>Intel Iris 650</u>	1794	528	NA	NA
<u>Intel Iris 5100</u>	752	947	NA	NA
<u>Intel Iris 6100</u>	854	860	NA	NA
<u>Intel Iris Plus</u>	1868	505	NA	NA
<u>Intel Iris Plus 640</u>	1313	634	NA	NA
<u>Intel Iris Plus 645</u>	1750	538	NA	NA
<u>Intel Iris Plus 650</u>	1605	563	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>	1780	533	NA	NA

<u>Intel Iris Pro 580</u> Videocard Name	Passmark G3D 2036 Mark (higher is	Rank 431 (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>Intel Iris Pro 6100</u>	925	811	NA	NA
<u>Intel Iris Pro Graphics 6200</u>	1454	599	NA	NA
<u>Intel Iris Pro P580</u>	2168	445	NA	NA
<u>Intel Iris Pro P6300</u>	1539	582	NA	NA

<u>Intel Iris Xe</u>	2871	356	NA	NA
<u>Intel Media Accelerator</u>	32	1949	NA	NA
<u>Intel Media Accelerator 500</u>	3	2138	NA	NA
<u>Intel Media Accelerator 600</u>	6	2052	NA	NA
<u>Intel Media Accelerator 3150</u>	2	2154	NA	NA
<u>Intel Media Accelerator HD</u>	95	1715	NA	NA
<u>Intel Poison Ivy</u>	738	964	NA	NA
<u>Intel Q33 Express</u>	5	2067	NA	NA
<u>Intel Q35 Embedded</u>	8	2038	NA	NA
<u>Intel Q35 Express</u>	185	1532	NA	NA
<u>Intel Q45/Q43 Express Chipset</u>	141	1588	NA	NA
<u>Intel Q45/Q43 Express-Chipsatz</u>	57	1851	NA	NA
<u>Intel Q965/Q963 Express</u>	190	1528	NA	NA
<u>Intel Skylake HD DT GT2</u>	576	1138	NA	NA
<u>Intel UHD</u>	1748	539	NA	NA
<u>Intel UHD 600</u>	331	1383	NA	NA
<u>Intel UHD 605</u>	371	1352	NA	NA
<u>Intel UHD 610</u>	731	969	NA	NA
<u>Intel UHD 615</u>	766	933	NA	NA
<u>Intel UHD 617</u>	874	847	NA	NA
<u>Intel UHD 620</u>	888	837	NA	NA
<u>Intel UHD 630</u>	1380	614	NA	NA
<u>Intel UHD 730</u>	1576	571	NA	NA
<u>Intel UHD 750</u>	1692	547	NA	NA
<u>Intel UHD Graphics 620</u>	1045	736	NA	NA
<u>Intel UHD P630</u>	2691	373	NA	NA
<u>Intel UHD P750</u>	1906	498	NA	NA
<u>Intel US15 Embedded Media and Controller</u>	7	2049	NA	NA

ION Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
KV SPECTRE LITE MOBILE 25W	538	1186	NA	NA
LMIMIRR	874	846	NA	NA
M71-M	64	1830	NA	NA
M76M	124	1627	NA	NA

M860G with Mobility Radeon 4100	75	1783	NA	NA
M880G with Mobility Radeon HD 4200	92	1727	NA	NA
M880G with Mobility Radeon HD 4225	71	1795	NA	NA
M880G with Mobility Radeon HD 4250	104	1692	NA	NA
Master X3100 Driver	10	2028	NA	NA
Matrox C420 LP PCIe x16	634	1062	NA	NA
Matrox C680 PCIe x16	1903	499	NA	NA
Matrox C900 PCIe x16	1812	519	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Matrox G200e WDDM 1.2	59	1842	NA	NA
Matrox G200e WDDM 2.0	123	1629	NA	NA
Matrox G200eh	40	1904	NA	NA
Matrox G200eh WDDM 1.2	51	1862	NA	NA
Matrox G200eh WDDM 2.0	45	1888	NA	NA
Matrox G200eR	36	1923	NA	NA
Matrox G200eR WDDM 1.2	50	1870	NA	NA
Matrox G200eR WDDM 2.0	67	1814	NA	NA
Matrox G200eW	39	1908	NA	NA
Matrox G200eW3 WDDM 2.0	94	1720	NA	NA
Matrox G200eW WDDM 1.2	50	1873	NA	NA
Matrox M9120 PCIe x16	19	2000	NA	NA
Matrox M9120 Plus LP PCIe x16	5	2073	NA	NA
Matrox M9125 PCIe x16	25	1976	NA	NA
Matrox M9128 LP PCIe x16	28	1965	NA	NA
Matrox M9138 LP PCIe x16	42	1898	NA	NA
Matrox M9140 LP PCIe x16	23	1989	NA	NA
Matrox M9148 LP PCIe x16	9	2031	NA	NA
Matrox Millennium P650 PCIe 128	5	2082	NA	NA



Video Card



<u>Matrox Millennium P690 PCIe x16</u> Videocard Name	Passmark G3D 366 Mark (higher is better)	Rank 1354 (lower is better)	Videocard NA Value (higher is better)	Price NA (USD)
<u>Matrox Parhelia 128MB</u>	3	2140	0.01	\$350.00*
<u>Matrox Parhelia 256MB</u>	9	2032	NA	NA
<u>Matrox Parhelia APVe</u>	5	2075	NA	NA
<u>MCT USB3.0 External Device</u>	520	-1	NA	NA

<u>MEDION RADEON 9800 XXL</u>	71	1794	NA	NA
<u>MEDION RADEON X740XL</u>	94	1718	NA	NA
<u>MIRRORV3</u>	1080	716	NA	NA
<u>Mobile Intel965 Express</u>	17	2011	NA	NA
<u>Mobile Intel 4 Express-Chipsatzfamilie</u>	44	1893	NA	NA
<u>Mobile Intel 45 Express</u>	51	1867	NA	NA
<u>Mobile Intel 45 Express-Chipsatzfamilie</u>	117	1650	NA	NA
<u>Mobile Intel 915GM/GMS/910GML Express</u>	2	2175	NA	NA
<u>Mobile Intel 945 Express</u>	1	2182	NA	NA
<u>Mobile Intel 945GM Express</u>	5	2069	NA	NA
<u>Mobile Intel 945GM/GU Express</u>	5	2083	NA	NA
<u>Mobile Intel 965 Express</u>	64	1829	NA	NA
<u>Mobile Intel 965 Express - BR-0907-0461 v1839</u>	8	2040	NA	NA
<u>Mobile Intel 965 Express-Chipsatzfamilie</u>	24	1986	NA	NA
<u>Mobile Intel - famiglia Express Chipset 45</u>	38	1915	NA	NA
<u>Mobile Intel HD</u>	325	1390	0.68	\$479.98*
<u>Mobile Intel serie 4 Express</u>	44	1892	NA	NA
<u>MOBILITY FIREGL 7800</u>	4	2096	NA	NA
<u>MOBILITY FIREGL T2</u>	40	1903	NA	NA
<u>MOBILITY FIREGL T2/T2e</u>	33	1945	NA	NA
<u>MOBILITY FireGL V3200</u>	62	1835	NA	NA
<u>MOBILITY FireGL V5000</u>	81	1763	NA	NA
<u>MOBILITY FireGL V5200</u>	44	1889	NA	NA
<u>MOBILITY FireGL V5250</u>	27	1967	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	1485	NA	NA
<u>MOBILITY IGP 9000/9100</u>	10	2029	NA	NA



Video Card



<u>Mobility Radeon 4100</u> Videocard Name	Passmark G3D 81 Mark (higher is	Rank (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>MOBILITY RADEON 7500</u>	3	2134	NA	NA
<u>MOBILITY RADEON 9000</u>	3	2143	NA	NA
<u>MOBILITY RADEON 9000 IGP</u>	7	2043	NA	NA
<u>MOBILITY RADEON 9000/9100 IGP</u>	5	2074	NA	NA

<u>MOBILITY RADEON 9100 IGP</u>	2	2153	NA	NA
<u>MOBILITY RADEON 9200</u>	3	2152	NA	NA
<u>MOBILITY RADEON 9550</u>	30	1960	NA	NA
<u>MOBILITY RADEON 9600</u>	36	1927	NA	NA
<u>MOBILITY RADEON 9600 PRO TURBO</u>	24	1980	NA	NA
<u>MOBILITY RADEON 9600/9700</u>	39	1911	NA	NA
<u>MOBILITY RADEON 9700</u>	27	1966	NA	NA
<u>MOBILITY RADEON 9800</u>	46	1884	NA	NA
<u>Mobility Radeon HD 530v</u>	174	1546	NA	NA
<u>Mobility Radeon HD 540v</u>	188	1530	NA	NA
<u>Mobility Radeon HD 545v</u>	199	1511	NA	NA
<u>Mobility Radeon HD 550v</u>	266	1444	NA	NA
<u>Mobility Radeon HD 560v</u>	318	1399	NA	NA
<u>Mobility Radeon HD 565v</u>	353	1367	NA	NA
<u>Mobility Radeon HD 2300</u>	50	1871	NA	NA
<u>Mobility Radeon HD 2400</u>	89	1740	NA	NA
<u>Mobility Radeon HD 2400 XT</u>	102	1701	NA	NA
<u>Mobility Radeon HD 2600</u>	167	1552	NA	NA
<u>Mobility Radeon HD 2600 XT</u>	191	1526	NA	NA
<u>Mobility Radeon HD 3400 Serisi</u>	111	1671	NA	NA
<u>Mobility Radeon HD 3410</u>	62	1833	NA	NA
<u>Mobility Radeon HD 3430</u>	98	1707	NA	NA
<u>Mobility Radeon HD 3450</u>	91	1736	NA	NA
<u>Mobility Radeon HD 3470</u>	93	1723	NA	NA
<u>Mobility Radeon HD 3470 Hybrid X2</u>	93	1721	NA	NA
<u>Mobility Radeon HD 3650</u>	127	1618	1.74	\$73.53*
<u>Mobility Radeon HD 3670</u>	232	1474	NA	NA
<u>Mobility Radeon HD 3850</u>	365	1356	NA	NA

Mobility Radeon HD 3870	547	1172	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
Mobility Radeon HD 3870 V2	477	1210	NA	NA
Mobility Radeon HD 4225	66	1823	NA	NA
Mobility Radeon HD 4250	98	1705	NA	NA
Mobility Radeon HD 4270	92	1726	NA	NA
Mobility Radeon HD 4300 Serisi	73	1789	NA	NA
Mobility Radeon HD 4330	135	1601	NA	NA
Mobility Radeon HD 4350	148	1575	NA	NA
Mobility Radeon HD 4550	191	1527	NA	NA
Mobility Radeon HD 4570	133	1610	1.76	\$75.90*
Mobility Radeon HD 4650	401	1325	NA	NA
Mobility Radeon HD 4670	463	1266	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	1216	NA	NA
Mobility Radeon HD 4850	866	855	NA	NA
Mobility Radeon HD 4870	719	982	NA	NA
Mobility Radeon HD 5000	773	925	NA	NA
Mobility Radeon HD 5000 Serisi	478	1248	NA	NA
Mobility Radeon HD 5165	284	1434	NA	NA
Mobility Radeon HD 5430	181	1536	NA	NA
Mobility Radeon HD 5450	214	1493	NA	NA
Mobility Radeon HD 5470	236	1471	NA	NA
Mobility Radeon HD 5570	550	1167	NA	NA
Mobility Radeon HD 5650	451	1282	NA	NA
Mobility Radeon HD 5730	489	1237	NA	NA
Mobility Radeon HD 5850	763	936	NA	NA
Mobility Radeon HD 5870	1011	754	NA	NA
Mobility Radeon HD serie 4200	96	1714	NA	NA
MOBILITY RADEON X300	33	1944	NA	NA
MOBILITY RADEON X600	50	1872	NA	NA
MOBILITY RADEON X600 SE	49	1875	NA	NA
MOBILITY RADEON X700	66	1819	NA	NA
MOBILITY RADEON X700 XL	59	1839	NA	NA
Mobility Radeon X1300	39	1909	NA	NA

<u>Mobility Radeon X1350</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Mobility Radeon X1450</u>	33	1946	NA	NA
<u>Mobility Radeon X1600</u>	92	1730	NA	NA
<u>Mobility Radeon X1700</u>	104	1690	NA	NA
<u>MOBILITY RADEON X1800</u>	130	1612	NA	NA

<u>Mobility Radeon X1900</u>	134	1604	NA	NA
<u>Mobility Radeon X2300</u>	48	1879	NA	NA
<u>Mobility Radeon X2300 HD</u>	48	1878	NA	NA
<u>Mobility Radeon X2500</u>	81	1762	NA	NA
<u>MOBILITY RADEON XPRESS 200</u>	27	1970	NA	NA
<u>Mobility Radeon. HD 5470</u>	215	1490	NA	NA
<u>MOBILITY/RADEON 9000</u>	4	2116	NA	NA
<u>MONSTER GeForce GTX 675M</u>	2637	381	NA	NA
<u>MxGPU</u>	1826	516	NA	NA
<u>N16P-GX</u>	1204	675	NA	NA
<u>N18E-Q1</u>	2525	401	NA	NA
<u>nForce 750a SLI</u>	83	1758	NA	NA
<u>nForce 760i SLI</u>	140	1593	NA	NA
<u>nForce 780a SLI</u>	92	1731	NA	NA
<u>nForce 980a/780a SLI</u>	81	1765	NA	NA
<u>NV44</u>	15	2015	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	1663	1.80	\$63.00*
<u>NVS 310</u>	236	1470	3.43	\$69.00*
<u>NVS 315</u>	292	1425	4.24	\$69.00*
<u>NVS 510</u>	725	977	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	712	1.75	\$624.99*
<u>NVS 2100M</u>	139	1595	NA	NA
<u>NVS 3100M</u>	115	1657	NA	NA
<u>NVS 4200M</u>	252	1455	0.63	\$399.00*
<u>NVS 5100M</u>	202	1507	NA	NA

<u>NVS 5200M</u> Videocard Name	Passmark G3D 541 Mark (higher is	Rank 182 (lower is	Videocard NA Value (higher is	Price NA (USD)
<u>OPAL XT/GL</u>	1053	729	NA	NA
<u>OpenXT Display Driver</u>	30	1956	NA	NA
<u>P104-100</u>	4449	-1	14.83	\$299.99*
<u>P106-090</u>	2326	418	NA	NA

<u>P106-100</u>	5022	228	NA	NA
<u>PHDGD Ivy 4</u>	374	1349	NA	NA
<u>PHDGD Ivy 5</u>	445	1287	NA	NA
<u>PHDGD Quantic C3</u>	116	1651	NA	NA
<u>PHDGD Sapphire GR for Mobile Intel 965</u>	25	1975	NA	NA
<u>PHDGD Solo 1.2.0 x86</u>	11	2027	NA	NA
<u>PHDGD Solo 2 x64</u>	20	1999	NA	NA
<u>Professional HD Driver</u>	653	1041	NA	NA
<u>Q12U-1</u>	5164	223	NA	NA
<u>Quadro2 MXR/EX</u>	4	2106	NA	NA
<u>Quadro2 Pro</u>	1	2190	NA	NA
<u>Quadro4 380 XGL</u>	6	2055	NA	NA
<u>Quadro4 900 XGL</u>	4	2089	NA	NA
<u>Quadro4 980 XGL</u>	5	2087	0.01	\$341.43*
<u>Quadro 280 NVS PCIe</u>	5	2070	NA	NA
<u>Quadro 400</u>	150	1572	0.62	\$242.50*
<u>Quadro 410</u>	430	1305	3.33	\$129.00*
<u>Quadro 500M</u>	664	1030	2.41	\$275.14*
<u>Quadro 600</u>	550	1168	7.25	\$76.00*
<u>Quadro 1000M</u>	600	1109	11.02	\$54.50*
<u>Quadro 1100M</u>	755	944	NA	NA
<u>Quadro 2000</u>	943	801	4.34	\$217.50*
<u>Quadro 2000 D</u>	1239	657	NA	NA
<u>Quadro 2000D</u>	956	788	6.83	\$140.00*
<u>Quadro 2000M</u>	800	897	3.49	\$229.74*
<u>Quadro 2100M</u>	1100	710	NA	NA
<u>Quadro 3000M</u>	1023	747	14.62	\$69.99*
<u>Quadro 4000</u>	1483	594	7.10	\$209.00*

Quadro 4000M	1299	642	10.86	\$119.60*
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro 5000	1771	377	0.74	\$1,099.00*
Quadro 5010M	1982	478	8.40	\$235.95*
Quadro 6000	2663	377	0.68	\$3,929.24
Quadro 7000	3505	304	NA	NA
Quadro CX	947	797	6.32	\$149.95*
Quadro FX 350	85	1747	NA	NA
Quadro FX 350M	44	1891	NA	NA
Quadro FX 360M	86	1745	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	1757	0.67	\$125.00*
Quadro FX 370 Low Profile	102	1698	NA	NA
Quadro FX 370 LP	108	1681	NA	NA
Quadro FX 370M	93	1725	NA	NA
Quadro FX 380	185	1533	2.56	\$72.50*
Quadro FX 380 LP	142	1585	NA	NA
Quadro FX 380M	124	1628	NA	NA
Quadro FX 500/600 PCI	14	2017	NA	NA
Quadro FX 500/FX 600	7	2046	NA	NA
Quadro FX 540	80	1770	1.35	\$59.99*
Quadro FX 550	63	1832	0.25	\$259.06*
Quadro FX 560	113	1662	0.76	\$150.25*
Quadro FX 570	115	1656	1.00	\$115.00*
Quadro FX 570M	122	1636	NA	NA
Quadro FX 580	142	1587	1.09	\$130.00*
Quadro FX 770M	197	1516	0.38	\$527.00*
Quadro FX 880M	228	1477	NA	NA
Quadro FX 1000	34	1939	NA	NA
Quadro FX 1100	35	1928	0.17	\$212.99*
Quadro FX 1300	34	1938	NA	NA
Quadro FX 1400	103	1696	0.42	\$245.01*
Quadro FX 1500	175	1545	1.52	\$115.01*
Quadro FX 1500M	171	1548	NA	NA
Quadro FX 1600M	185	1534	1.24	\$149.90*

Quadro FX 1700 Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 1800	404	1322	3.00	\$135.00*
Quadro FX 1800M	444	1288	NA	NA
Quadro FX 2000	18	2008	NA	NA
Quadro FX 2500M	217	1487	12.45	\$17.50*
Quadro FX 2700	543	1180	NA	NA
Quadro FX 2700M	376	1348	3.76	\$99.95*
Quadro FX 2800M	414	1314	2.18	\$190.00*
Quadro FX 3000	69	1808	0.41	\$166.61*
Quadro FX 3400/4400	104	1691	NA	NA
Quadro FX 3450	148	1574	1.24	\$119.99*
Quadro FX 3450/4000 SDI	134	1606	NA	NA
Quadro FX 3500	315	1405	4.57	\$68.98*
Quadro FX 3500M	306	1411	3.06	\$99.99*
Quadro FX 3600M	466	1260	NA	NA
Quadro FX 3700	387	1339	1.37	\$282.87*
Quadro FX 3700M	493	1234	0.53	\$925.00*
Quadro FX 3800	774	920	5.20	\$149.00*
Quadro FX 3800M	584	1129	NA	NA
Quadro FX 4000	101	1703	NA	NA
Quadro FX 4500	240	1466	1.42	\$169.00*
Quadro FX 4500 X2	236	1472	NA	NA
Quadro FX 4600	439	1296	1.32	\$333.25*
Quadro FX 4700 X2	676	1022	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	779	4.87	\$199.00*
Quadro FX 5500	242	1464	0.12	\$1,999.00*
Quadro FX 5600	561	1155	3.32	\$168.98*
Quadro FX 5800	1253	653	4.92	\$255.00*
Quadro FX Go1400	101	1702	NA	NA
Quadro GP100	15548	41	NA	NA
Quadro GV100	12721	70	1.41	\$8,999.00*
Quadro K420	782	910	2.91	\$269.00*

<u>Quadro K500M</u> Videocard Name	Passmark G3D 480 Mark (higher is	Rank (lower is	Videocard VA Value (higher is	Price (USD)
<u>Quadro K600</u>	766	934	12.72	\$60.24*
<u>Quadro K610M</u>	729	970	3.04	\$240.00*
<u>Quadro K620</u>	2267	430	1.12	\$2,029.99*
<u>Quadro K620M</u>	1158	689	NA	NA
<u>Quadro K1000M</u>	770	928	11.01	\$69.95*
<u>Quadro K1100M</u>	1107	706	3.43	\$322.99*
<u>Quadro K1200</u>	2891	355	10.76	\$268.81*
<u>Quadro K2000</u>	1574	573	7.32	\$215.06*
<u>Quadro K2000D</u>	1625	559	5.08	\$319.99*
<u>Quadro K2000M</u>	1036	741	7.20	\$144.04*
<u>Quadro K2100M</u>	1361	621	3.27	\$415.99*
<u>Quadro K2200</u>	3535	302	12.41	\$284.97*
<u>Quadro K2200M</u>	3882	284	31.08	\$124.95*
<u>Quadro K3000M</u>	1643	555	4.03	\$407.56*
<u>Quadro K3100M</u>	2287	425	5.72	\$399.95*
<u>Quadro K4000</u>	2699	372	10.19	\$265.00*
<u>Quadro K4000M</u>	1991	476	8.00	\$249.00*
<u>Quadro K4100M</u>	2584	390	8.03	\$322.00*
<u>Quadro K4200</u>	4326	259	14.47	\$299.00*
<u>Quadro K5000</u>	3932	280	11.27	\$349.00*
<u>Quadro K5000M</u>	2956	350	8.96	\$330.00*
<u>Quadro K5100M</u>	3314	326	2.99	\$1,108.84*
<u>Quadro K5200</u>	5890	201	10.16	\$580.00*
<u>Quadro K6000</u>	8070	145	12.56	\$642.34
<u>Quadro M500M</u>	1112	704	NA	NA
<u>Quadro M520</u>	2030	466	NA	NA
<u>Quadro M600M</u>	2142	449	53.57	\$39.99*
<u>Quadro M620</u>	2797	362	NA	NA
<u>Quadro M1000M</u>	3004	348	34.94	\$85.99*
<u>Quadro M1200</u>	3502	305	NA	NA
<u>Quadro M2000</u>	3958	279	17.96	\$220.42*
<u>Quadro M2000M</u>	3580	299	12.79	\$279.95*

Quadro M2200	4414	254	17.66	\$249.99*
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
Quadro M2000M	NA	NA	NA	NA
Quadro M4000M	6680	182	15.91	\$420.00*
Quadro M5000	9431	116	13.68	\$689.48*
Quadro M5000M	6881	177	13.76	\$499.95*
Quadro M5500	7915	149	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro M6000	11212	91	11.90	\$942.00*
Quadro M6000 24GB	12600	73	NA	NA
Quadro NVS 55/280 PCI	6	2063	NA	NA
Quadro NVS 110M	47	1881	NA	NA
Quadro NVS 120M	46	1883	NA	NA
Quadro NVS 130M	97	1712	NA	NA
Quadro NVS 135M	66	1821	NA	NA
Quadro NVS 140M	69	1809	NA	NA
Quadro NVS 150M	92	1729	NA	NA
Quadro NVS 160M	76	1780	NA	NA
Quadro NVS 210S	23	1987	NA	NA
Quadro NVS 210S / GeForce 6150LE	20	1998	NA	NA
Quadro NVS 280 PCI	8	2041	0.06	\$130.00*
Quadro NVS 280 SD	2	2173	NA	NA
Quadro NVS 285	35	1932	0.21	\$169.86*
Quadro NVS 285 128MB	38	1917	0.70	\$55.00*
Quadro NVS 290	225	1478	3.82	\$59.00*
Quadro NVS 295	75	1782	1.20	\$63.00*
Quadro NVS 320M	159	1560	NA	NA
Quadro NVS 420	80	1771	0.54	\$150.00*
Quadro NVS 440	37	1920	0.30	\$124.99*
Quadro NVS 450	65	1827	0.41	\$159.00*
Quadro NVS 510M	253	1453	NA	NA
Quadro P400	1635	558	5.47	\$299.00*
Quadro P500	1573	574	NA	NA
Quadro P520	2159	447	1.44	\$1,499.00*
Quadro P600	3355	322	11.22	\$299.00*

Quadro P620 Videocard Name	Passmark G3D Mark 3670 (higher is better)	Rank 233 (lower is better)	Videocard Value 14.68 (higher is better)	\$249.99* Price (USD)
Quadro P2000	7026	173	10.83	\$649.00*
Quadro P2000 with Max-Q Design	4874	233	NA	NA
Quadro P2200	9657	112	20.12	\$479.99
Quadro P3000	6351	187	NA	NA
Quadro P3200	8358	140	NA	NA
Quadro P3200 with Max-Q Design	9237	119	NA	NA
Quadro P4000	11458	85	10.23	\$1,120.00*
Quadro P4000 with Max-Q Design	9082	125	NA	NA
Quadro P4200	10124	103	NA	NA
Quadro P4200 with Max-Q Design	11869	79	NA	NA
Quadro P5000	11776	83	6.24	\$1,887.00*
Quadro P5200	11808	82	NA	NA
Quadro P5200 with Max-Q Design	10905	95	NA	NA
Quadro P6000	16448	37	5.06	\$3,250.00*
Quadro RTX 3000	11306	89	NA	NA
Quadro RTX 3000 with Max-Q Design	8589	134	NA	NA
Quadro RTX 4000	15489	42	17.23	\$899.00*
Quadro RTX 4000 (Mobile)	12848	69	NA	NA
Quadro RTX 4000 with Max-Q Design	12994	68	NA	NA
Quadro RTX 5000	16467	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	20092	14	3.19	\$6,300.00*
Quadro RTX 8000	19477	18	4.11	\$4,741.49*
Quadro T1000	6499	185	NA	NA
Quadro T1000 with Max-Q Design	6474	186	NA	NA
Quadro T2000	7075	172	NA	NA
Quadro T2000 with Max-Q Design	6928	176	NA	NA
Qualcomm Adreno 540 GPU	117	1648	NA	NA
Qualcomm Adreno 618 GPU	121	1640	NA	NA
Qualcomm Adreno 630 GPU	265	1446	NA	NA



Video Card



<u>Qualcomm Adreno 680 GPU</u> Videocard Name	Passmark G3D 340 Mark (higher is	Rank 1376 (lower is	Videocard NA Value (higher is	Price NA (USD)
<u>Radeon 520</u>	831	879	5.85	\$141.99*
<u>Radeon 530</u>	937	803	NA	NA
<u>Radeon 535</u>	1060	726	NA	NA
<u>Radeon 535DX</u>	831	878	NA	NA
<u>Radeon 540</u>	1296	643	NA	NA
<u>Radeon 540X</u>	1383	613	NA	NA
<u>Radeon 550X</u>	1412	611	NA	NA
<u>Radeon 620</u>	902	826	NA	NA
<u>Radeon 625</u>	1201	678	NA	NA
<u>Radeon 630</u>	1281	645	NA	NA
<u>Radeon 2100</u>	59	1840	0.30	\$199.99*
<u>Radeon 3000</u>	98	1706	0.31	\$319.00*
<u>Radeon 3100</u>	73	1787	0.40	\$183.37*
<u>Radeon 6600M</u>	563	1151	NA	NA
<u>Radeon 6750M</u>	911	823	NA	NA
<u>Radeon 7000 / Radeon VE</u>	2	2162	NA	NA
<u>RADEON 7000 / RADEON VE Family.</u>	3	2126	NA	NA
<u>RADEON 7200</u>	2	2156	0.00	\$599.99*
<u>RADEON 7500</u>	3	2146	0.02	\$177.25*
<u>RADEON 7500 Family.</u>	4	2097	NA	NA
<u>RADEON 8500 Family.</u>	6	2056	NA	NA
<u>RADEON 9000</u>	4	2101	NA	NA
<u>RADEON 9000 Family.</u>	3	2136	NA	NA
<u>RADEON 9100 Family.</u>	6	2062	NA	NA
<u>RADEON 9100 IGP</u>	5	2080	NA	NA
<u>RADEON 9200</u>	3	2133	0.02	\$153.63*
<u>RADEON 9200 LE Family.</u>	2	2166	NA	NA
<u>RADEON 9200 PRO Family.</u>	2	2157	NA	NA
<u>RADEON 9200 SE</u>	2	2169	NA	NA
<u>RADEON 9250</u>	2	2167	0.01	\$189.00*
<u>RADEON 9500</u>	36	1925	0.90	\$40.50*
<u>RADEON 9500 PRO / 9700</u>	41	1899	NA	NA

RADEON 9550	34	1936	1.09	\$31.88*
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
Radeon 9550 / Y1050	26	1061	NA	NA
RADEON 9600 PRO	42	1896	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON 9600 PRO Family	26	1972	NA	NA
RADEON 9600 TX Family	18	2005	NA	NA
RADEON 9600 XT	35	1933	NA	NA
RADEON 9600SE	27	1968	NA	NA
RADEON 9700 PRO	53	1857	NA	NA
RADEON 9800	57	1849	0.18	\$325.00*
RADEON 9800 PRO	59	1841	NA	NA
RADEON 9800 SE	23	1988	NA	NA
RADEON 9800 XT	56	1852	NA	NA
RADEON A9800XT	22	1993	NA	NA
RADEON E2400	51	1864	NA	NA
RADEON E4690	405	1321	NA	NA
Radeon E6460	323	1393	NA	NA
Radeon E6465	164	1557	NA	NA
Radeon E6760	973	776	4.06	\$239.99*
Radeon E8860	1577	570	NA	NA
Radeon E8870PCIe	3368	319	NA	NA
Radeon HD4650	239	1468	1.23	\$195.84*
Radeon HD4670	365	1355	NA	NA
RADEON HD6370D	320	1395	NA	NA
RADEON HD6410D	422	1311	NA	NA
RADEON HD6530D	531	1194	NA	NA
RADEON HD7450	199	1514	8.95	\$22.25*
Radeon HD8530M	490	1236	NA	NA
Radeon HD8970M	3368	318	NA	NA
Radeon HD 2350	76	1779	NA	NA
Radeon HD 2400	120	1641	1.62	\$74.50*
Radeon HD 2400 PCI	14	2018	NA	NA
Radeon HD 2400 Pro	114	1661	NA	NA

Radeon HD 2400 XT	118	1646	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 2600 PRO	282	1435	1.78	\$159.00*
Radeon HD 2600 XT	282	1435	1.78	\$159.00*
Radeon HD 2900 GT	292	1426	NA	NA
Radeon HD 2900 PRO	627	1074	NA	NA
Radeon HD 2900 XT	659	1033	NA	NA
Radeon HD 3000	95	1716	NA	NA
Radeon HD 3200	82	1759	NA	NA
Radeon HD 3300	126	1621	NA	NA
Radeon HD 3450	80	1772	1.19	\$67.57*
Radeon HD 3470	91	1734	1.52	\$60.38*
Radeon HD 3650 AGP	150	1573	0.81	\$185.00*
Radeon HD 3670	155	1566	NA	NA
Radeon HD 3850	442	1293	NA	NA
Radeon HD 3850 AGP	432	1304	NA	NA
Radeon HD 3850 X2	822	884	NA	NA
Radeon HD 3870	575	1140	7.20	\$79.99*
Radeon HD 3870 X2	708	989	NA	NA
Radeon HD 4200	111	1670	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	1634	NA	NA
Radeon HD 4270	109	1676	NA	NA
Radeon HD 4290	140	1590	NA	NA
Radeon HD 4300/4500 Serisi	155	1565	NA	NA
Radeon HD 4330	109	1679	NA	NA
Radeon HD 4350	102	1700	1.29	\$79.11*
Radeon HD 4550	235	1473	1.86	\$126.99*
Radeon HD 4650	218	1486	1.56	\$139.99*
Radeon HD 4650 AGP	207	1501	NA	NA
Radeon HD 4670	379	1342	2.71	\$139.99*
Radeon HD 4770	905	825	NA	NA
Radeon HD 4810	769	929	NA	NA
Radeon HD 4830	873	849	14.56	\$59.99*
Radeon HD 4850	953	792	2.52	\$378.00*

<u>Radeon HD 4850 X2</u> Videocard Name	Passmark G3D 1132 Mark (higher is	Rank 637 (lower is	Videocard NA Value (higher is	Price NA (USD)
<u>Radeon HD 4870 X2</u>	1309	637	NA	NA
<u>Radeon HD 4890</u>	1530	587	17.01	\$89.99*
<u>Radeon HD 5450</u>	137	1597	0.69	\$199.00*
<u>Radeon HD 5470</u>	268	1443	NA	NA

<u>Radeon HD 5550</u>	383	1340	6.98	\$54.99*
<u>Radeon HD 5570</u>	468	1258	2.85	\$163.99
<u>Radeon HD 5600/5700</u>	660	1031	NA	NA
<u>Radeon HD 5670</u>	782	909	12.04	\$64.99*
<u>Radeon HD 5750</u>	1157	690	14.47	\$79.99*
<u>Radeon HD 5770</u>	1346	627	12.24	\$109.99*
<u>Radeon HD 5830</u>	1758	536	19.55	\$89.99*
<u>Radeon HD 5850</u>	1975	480	17.96	\$109.99*
<u>Radeon HD 5870</u>	2253	432	18.78	\$119.99*
<u>Radeon HD 5970</u>	2219	436	4.23	\$525.00*
<u>Radeon HD 6230</u>	179	1541	NA	NA
<u>Radeon HD 6250</u>	94	1719	NA	NA
<u>Radeon HD 6290</u>	110	1674	NA	NA
<u>Radeon HD 6290M</u>	140	1592	NA	NA
<u>Radeon HD 6300M</u>	146	1579	NA	NA
<u>Radeon HD 6310</u>	123	1631	NA	NA
<u>Radeon HD 6320</u>	148	1576	0.27	\$554.99*
<u>Radeon HD 6320 Graphic</u>	216	1489	NA	NA
<u>Radeon HD 6320M</u>	198	1515	NA	NA
<u>RADEON HD 6350</u>	140	1589	2.01	\$69.93*
<u>Radeon HD 6370D</u>	269	1442	NA	NA
<u>Radeon HD 6370M</u>	275	1437	NA	NA
<u>Radeon HD 6380G</u>	197	1517	0.49	\$399.99*
<u>Radeon HD 6410D</u>	214	1492	NA	NA
<u>Radeon HD 6430M</u>	192	1525	NA	NA
<u>Radeon HD 6450</u>	199	1512	2.24	\$89.00*
<u>Radeon HD 6450 + 8470D Dual</u>	762	937	NA	NA
<u>Radeon HD 6450A</u>	260	1448	NA	NA

Radeon HD 6470M	222	1480	0.39	\$569.99*
Videocard Name	Mark Passmark G3D (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6480G	250	1456	NA	NA
Radeon HD 6480M	353	1366	NA	NA
Radeon HD 6490M	377	1344	0.32	\$1,193.03*
Radeon HD 6520G	309	1409	NA	NA
Radeon HD 6530D	316	1401	NA	NA
Radeon HD 6550A	707	990	NA	NA
Radeon HD 6550D	414	1315	NA	NA
Radeon HD 6570	501	1226	7.17	\$69.99*
Radeon HD 6610M	565	1150	NA	NA
Radeon HD 6620G	358	1362	NA	NA
Radeon HD 6630M	684	1012	NA	NA
Radeon HD 6650A	835	873	NA	NA
Radeon HD 6650M	749	950	NA	NA
Radeon HD 6670	732	967	8.62	\$84.99*
Radeon HD 6670 + 6670 Dual	646	1047	NA	NA
Radeon HD 6670 + 7660D Dual	1492	591	NA	NA
Radeon HD 6670/7670	945	798	NA	NA
Radeon HD 6700M	1016	751	NA	NA
Radeon HD 6750	1002	759	4.27	\$235.00*
Radeon HD 6750M	937	804	NA	NA
Radeon HD 6770	1247	656	5.54	\$225.00*
Radeon HD 6770M	964	783	NA	NA
Radeon HD 6790	1580	569	5.47	\$289.00*
Radeon HD 6800M	727	974	NA	NA
Radeon HD 6850	1985	477	20.91	\$94.99*
Radeon HD 6850 X2	2534	398	NA	NA
Radeon HD 6870	2207	438	8.53	\$258.90*
Radeon HD 6900M	1761	534	NA	NA
Radeon HD 6950	2680	374	20.62	\$129.99*
Radeon HD 6970	2869	357	16.45	\$174.40*
Radeon HD 6970M	2270	427	10.51	\$215.99*
Radeon HD 6990	2932	352	5.77	\$508.49*

Radeon HD 7290	115	1658	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
Radeon HD 7300M	172	1540	NA	NA
Radeon HD 7310 - Carte graphique	174	1547	NA	NA
Radeon HD 7310G	180	1537	NA	NA
Radeon HD 7310M	166	1555	NA	NA
Radeon HD 7340	159	1561	0.29	\$552.69*

Radeon HD 7340G	196	1519	NA	NA
Radeon HD 7340M	221	1482	NA	NA
Radeon HD 7350	193	1524	NA	NA
Radeon HD 7400G	300	1417	NA	NA
Radeon HD 7420G	284	1433	NA	NA
Radeon HD 7450	228	1476	4.58	\$49.99*
Radeon HD 7450A	288	1430	NA	NA
Radeon HD 7450M	329	1387	NA	NA
Radeon HD 7470	316	1403	3.89	\$81.37*
Radeon HD 7470M	407	1318	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7480D	288	1429	NA	NA
Radeon HD 7500G	330	1385	NA	NA
Radeon HD 7500G + 7500M/7600M Dual	616	1091	NA	NA
Radeon HD 7500G + 7550M Dual	497	1231	NA	NA
Radeon HD 7500G + HD 7500M/7600M Dual	355	1365	NA	NA
Radeon HD 7520G	315	1404	NA	NA
Radeon HD 7520G + 7400M Dual	486	1242	NA	NA
Radeon HD 7520G + 7470M Dual	542	1181	NA	NA
Radeon HD 7520G + 7500/7600 Dual	582	1130	NA	NA
Radeon HD 7520G + 7600M Dual	591	1117	NA	NA
Radeon HD 7520G + 7610M Dual	588	1121	NA	NA
Radeon HD 7520G + 7650M Dual	453	1276	NA	NA
Radeon HD 7520G + 7670M Dual	523	1204	NA	NA
Radeon HD 7520G + 7700M Dual	1060	725	NA	NA
Radeon HD 7520G + 8600/8700M Dual	311	1408	NA	NA
Radeon HD 7520G + 8750M Dual	376	1345	NA	NA
Radeon HD 7520G + HD 7400M Dual	544	1177	NA	NA

Radeon HD 7520G + HD 7400M Dual	344	1177	NA	NA
	Passmark G3D	Rank	Videocard	
Radeon HD 7520G + HD 7500/7600 Dual	Mark 832	Lower is	Value	Price
	Higher is	Higher is	Higher is	NA

Radeon HD 7520G + HD 7670M Dual	495	1233	NA	NA
Radeon HD 7520G + HD 7700M Dual	574	1141	NA	NA
Radeon HD 7520G + HD 8600/8700M Dual	623	1080	NA	NA

Radeon HD 7520G + HD 8750M Dual	651	1042	NA	NA
Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/760	574	1143	NA	NA
Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D	364	1357	NA	NA
Radeon HD 7540D	328	1389	NA	NA
Radeon HD 7540D + 6570 Dual	719	983	NA	NA
Radeon HD 7540D + 7500 Dual	821	886	NA	NA
Radeon HD 7540D + HD 6450 Dual	643	1050	NA	NA
Radeon HD 7550M	464	1263	NA	NA
Radeon HD 7550M/7650M	728	971	NA	NA
Radeon HD 7560D	474	1253	NA	NA
Radeon HD 7560D + 6450 Dual	568	1147	NA	NA
Radeon HD 7560D + 6570 Dual	833	874	NA	NA
Radeon HD 7560D + 6670 Dual	1130	696	NA	NA
Radeon HD 7560D + 7560D Dual	982	772	NA	NA
Radeon HD 7560D + 7570 Dual	985	770	NA	NA
Radeon HD 7560D + 7670 Dual	1426	607	NA	NA
Radeon HD 7560D + 7700 Dual	1919	494	NA	NA
Radeon HD 7560D + HD 6570 Dual	1237	661	NA	NA
Radeon HD 7560D + HD 6670 Dual	1554	578	NA	NA
Radeon HD 7560D + HD 7000 Dual	534	1188	NA	NA
Radeon HD 7560D + HD 7600 Dual	1258	652	NA	NA
Radeon HD 7560D + HD 7670 Dual	1380	615	NA	NA
Radeon HD 7560D + HD 7700 Dual	1346	626	NA	NA
Radeon HD 7560D + HD 8570 Dual	935	806	NA	NA
Radeon HD 7560D + R5 235 Dual	563	1153	NA	NA
Radeon HD 7570	623	1081	6.09	\$102.49*
Radeon HD 7570M	445	1286	NA	NA
Passmark G3D				

Videocard Name	Mark	Passmark G3D	Rank	Videocard value	Price
Videocard Name	(higher is better)	(higher is better)	(lower is better)	(higher is better)	(USD)
<u>Radeon HD 7580D</u>	350	1370	NA	NA	
<u>Radeon HD 7600G</u>	317	1400	NA	NA	
<u>Radeon HD 7600G + 6400M Dual</u>	376	1346	NA	NA	
<u>Radeon HD 7600G + 7450M Dual</u>	389	1334	NA	NA	
<u>Radeon HD 7600G + 7500M/7600M Dual</u>	405	1320	NA	NA	
<u>Radeon HD 7600G + 7550M Dual</u>	423	1310	NA	NA	
<u>Radeon HD 7600G + 8500M/8700M Dual</u>	469	1256	NA	NA	
<u>Radeon HD 7600G + HD 7400M Dual</u>	328	1388	NA	NA	
<u>Radeon HD 7600G + HD 7500M/7600M Dual</u>	555	1162	NA	NA	
<u>Radeon HD 7600G + HD 7550M Dual</u>	509	1219	NA	NA	
<u>Radeon HD 7600G + HD 8670M Dual</u>	543	1179	NA	NA	
<u>Radeon HD 7600G + HD Dual</u>	435	1300	NA	NA	
<u>Radeon HD 7600G N HD 7600G + HD ON HD Dual</u>	526	1197	NA	NA	
<u>Radeon HD 7600M + 7600M Dual</u>	773	923	NA	NA	
<u>Radeon HD 7610M</u>	632	1067	NA	NA	
<u>Radeon HD 7620G</u>	356	1364	NA	NA	
<u>Radeon HD 7620G + 8600M Dual</u>	508	1220	NA	NA	
<u>Radeon HD 7620G + 8670M Dual</u>	577	1137	NA	NA	
<u>Radeon HD 7620G + HD 8600M Dual</u>	442	1294	NA	NA	
<u>Radeon HD 7620G + HD 8670M Dual</u>	507	1222	NA	NA	
<u>Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D</u>	451	1280	NA	NA	
<u>Radeon HD 7640G</u>	447	1283	NA	NA	
<u>Radeon HD 7640G + 6400M Dual</u>	526	1196	NA	NA	
<u>Radeon HD 7640G + 7400M Dual</u>	637	1056	NA	NA	
<u>Radeon HD 7640G + 7450M Dual</u>	754	945	NA	NA	
<u>Radeon HD 7640G + 7470M Dual</u>	595	1115	NA	NA	
<u>Radeon HD 7640G + 7500/7600 Dual</u>	627	1076	NA	NA	
<u>Radeon HD 7640G + 7500M/7600M Dual</u>	775	919	NA	NA	
<u>Radeon HD 7640G + 7600M Dual</u>	705	993	NA	NA	
<u>Radeon HD 7640G + 7610M Dual</u>	510	1218	NA	NA	
<u>Radeon HD 7640G + 7650M Dual</u>	747	952	NA	NA	



Video Card



<u>Radeon HD 7640G + 7670M Dual</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7640G + 7700M Dual</u>	690	1005	NA	NA
<u>Radeon HD 7640G + 8500M Dual</u>	585	1125	NA	NA
<u>Radeon HD 7640G + 8570M Dual</u>	558	1161	NA	NA
<u>Radeon HD 7640G + 8600/8700M Dual</u>	688	1009	NA	NA
<u>Radeon HD 7640G + 8600M Dual</u>	249	1459	NA	NA
<u>Radeon HD 7640G + 8670M Dual</u>	558	1160	NA	NA
<u>Radeon HD 7640G + 8750M Dual</u>	654	1038	NA	NA
<u>Radeon HD 7640G + HD 7400M Dual</u>	621	1084	NA	NA
<u>Radeon HD 7640G + HD 7500/7600 Dual</u>	423	1309	NA	NA
<u>Radeon HD 7640G + HD 7600M Dual</u>	704	995	NA	NA
<u>Radeon HD 7640G + HD 7600M N HD 7600M Dual</u>	406	1319	NA	NA
<u>Radeon HD 7640G + HD 7670M Dual</u>	518	1208	NA	NA
<u>Radeon HD 7640G + HD 7700M Dual</u>	589	1118	NA	NA
<u>Radeon HD 7640G + HD 7700M N HD 7700M Dual</u>	630	1068	NA	NA
<u>Radeon HD 7640G + HD 8500M Dual</u>	607	1100	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	1027	NA	NA
<u>Radeon HD 7640G + HD 8570M Dual</u>	474	1251	NA	NA
<u>Radeon HD 7640G + HD 8600/8700M Dual</u>	586	1124	NA	NA
<u>Radeon HD 7640G + HD 8670M Dual</u>	677	1019	NA	NA
<u>Radeon HD 7640G + HD 8750M Dual</u>	996	765	NA	NA
<u>Radeon HD 7640G + R5 M200 Dual</u>	559	1157	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	883	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 7670M Dual</u>	679	1017	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 8570M Dual</u>	422	1312	NA	NA
<u>Radeon HD 7650A</u>	563	1152	2.15	\$262.00*
<u>Radeon HD 7650M</u>	453	1275	NA	NA
<u>Radeon HD 7660D</u>	523	1201	NA	NA

<u>Videocard Name</u>	<u>Passmark G3D Mark 1100 (higher is better)</u>	<u>Rank 709 (lower is better)</u>	<u>Videocard Value NA (higher is better)</u>	<u>Price (USD)</u>
<u>Radeon HD 7660D + 6570 Dual</u>				
<u>Radeon HD 7660D + 7470 Dual</u>	465	1262	NA	NA
<u>Radeon HD 7660D + 7500 Dual</u>	1121	700	NA	NA
<u>Radeon HD 7660D + 7540D Dual</u>	1204	676	NA	NA
<u>Radeon HD 7660D + 7670 Dual</u>	1061	723	NA	NA
<u>Radeon HD 7660D + HD 6670 Dual</u>	1484	593	NA	NA
<u>Radeon HD 7660D + HD 7000 Dual</u>	633	1064	NA	NA
<u>Radeon HD 7660D + HD 7400 Dual</u>	339	1377	NA	NA
<u>Radeon HD 7660D + HD 7700 Dual</u>	1958	485	NA	NA
<u>Radeon HD 7660D + R5 235 Dual</u>	523	1200	NA	NA
<u>Radeon HD 7660D + R7 240 Dual</u>	941	802	NA	NA
<u>Radeon HD 7660G</u>	474	1252	NA	NA
<u>Radeon HD 7660G + 7400M Dual</u>	588	1122	NA	NA
<u>Radeon HD 7660G + 7470M Dual</u>	630	1069	NA	NA
<u>Radeon HD 7660G + 7600M Dual</u>	831	877	NA	NA
<u>Radeon HD 7660G + 7610M Dual</u>	745	956	NA	NA
<u>Radeon HD 7660G + 7670M Dual</u>	743	959	NA	NA
<u>Radeon HD 7660G + 7700M Dual</u>	757	943	NA	NA
<u>Radeon HD 7660G + 7730M Dual</u>	931	807	NA	NA
<u>Radeon HD 7660G + 8600M Dual</u>	445	1285	NA	NA
<u>Radeon HD 7660G + 8670M Dual</u>	587	1123	NA	NA
<u>Radeon HD 7660G + HD 7500/7600 7500/7600 Dual</u>	1002	760	NA	NA
<u>Radeon HD 7660G + HD 7500/7600 Dual</u>	760	938	NA	NA
<u>Radeon HD 7660G + HD 7500M/7600M Dual</u>	999	764	NA	NA
<u>Radeon HD 7660G + HD 7600M Dual</u>	659	1034	NA	NA
<u>Radeon HD 7660G + HD 7600M N HD 7600M Dual</u>	460	1270	NA	NA
<u>Radeon HD 7660G + HD 7670M Dual</u>	706	992	NA	NA
<u>Radeon HD 7660G + HD 7700M Dual</u>	777	917	NA	NA
<u>Radeon HD 7660G + HD 7730M Dual</u>	881	843	NA	NA
<u>Radeon HD 7660G + HD 8500M Dual</u>	758	940	NA	NA
<u>Radeon HD 7660G + HD 8600/8700M Dual</u>	747	953	NA	NA
<u>Radeon HD 7660G + HD 8600M Dual</u>	363	1360	NA	NA



Video Card



<u>Radeon HD 7660G + HD 8600M Dual</u>	Passmark G3D	Rank	Videocard	Price
Videocard Name	Mark	(lower is better)	Value	(USD)
<u>Radeon HD 7660G + HD 8670M Dual</u>	711	988	NA	NA
<u>7600M N HD 7600M D</u>				
<u>Radeon HD 7660G N HD 7660G + HD 7670M Dual</u>	704	994	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

<u>Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D</u>	966	781	NA	NA
<u>Radeon HD 7670</u>	797	900	NA	NA
<u>Radeon HD 7670A</u>	1050	730	NA	NA
<u>Radeon HD 7670M</u>	514	1214	0.82	\$629.99*
<u>Radeon HD 7670M + 7670M Dual</u>	738	965	NA	NA
<u>Radeon HD 7690M</u>	1003	758	NA	NA
<u>Radeon HD 7690M XT</u>	1009	755	NA	NA
<u>Radeon HD 7700-serie</u>	1899	501	NA	NA
<u>Radeon HD 7730</u>	1207	672	5.19	\$232.70*
<u>Radeon HD 7730M</u>	642	1052	NA	NA
<u>Radeon HD 7750</u>	1672	551	13.94	\$119.99*
<u>Radeon HD 7750M</u>	1191	680	NA	NA
<u>Radeon HD 7770</u>	2180	443	18.17	\$119.99*
<u>Radeon HD 7790</u>	3090	340	22.07	\$139.99*
<u>Radeon HD 7800-serie</u>	4029	274	NA	NA
<u>Radeon HD 7850</u>	3762	292	23.52	\$159.99*
<u>Radeon HD 7850M</u>	1372	617	NA	NA
<u>Radeon HD 7870</u>	4670	243	9.36	\$499.00*
<u>Radeon HD 7870 XT</u>	4469	248	NA	NA
<u>Radeon HD 7870M</u>	1507	589	NA	NA
<u>Radeon HD 7950 / R9 280</u>	4764	238	17.65	\$269.99*
<u>Radeon HD 7970 / R9 280X</u>	5247	219	16.35	\$320.90*
<u>Radeon HD 7970M</u>	3619	298	NA	NA
<u>Radeon HD 7990</u>	5565	211	13.91	\$399.99*
<u>Radeon HD 8180</u>	152	1570	NA	NA
<u>Radeon HD 8210</u>	195	1520	NA	NA
<u>Radeon HD 8210E</u>	193	1523	NA	NA
<u>Radeon HD 8240</u>	242	1465	NA	NA

<u>Radeon HD 8250</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 8280E</u>	260	1449	NA	NA
<u>Radeon HD 8280G</u>	269	1441	NA	NA
<u>Radeon HD 8310E</u>	340	1375	NA	NA
<u>Radeon HD 8330</u>	249	1458	NA	NA
<u>Radeon HD 8330E</u>	240	1467	NA	NA
<u>Radeon HD 8350</u>	166	1554	2.52	\$65.99*
<u>Radeon HD 8350G</u>	443	1291	NA	NA
<u>Radeon HD 8370D</u>	292	1424	NA	NA
<u>Radeon HD 8400</u>	250	1457	NA	NA
<u>Radeon HD 8400E</u>	339	1378	NA	NA
<u>Radeon HD 8410G</u>	435	1301	NA	NA
<u>Radeon HD 8450G</u>	364	1358	NA	NA
<u>Radeon HD 8450G + 8600/8700M Dual</u>	1070	720	NA	NA
<u>Radeon HD 8450G + 8600M Dual</u>	545	1175	NA	NA
<u>Radeon HD 8450G + 8670M Dual</u>	474	1250	NA	NA
<u>Radeon HD 8450G + 8750M Dual</u>	637	1059	NA	NA
<u>Radeon HD 8450G + HD 8600M Dual</u>	452	1277	NA	NA
<u>Radeon HD 8450G + HD 8670M Dual</u>	574	1144	NA	NA
<u>Radeon HD 8450G + HD 8750M Dual</u>	503	1225	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 8450G + R5 M230 Dual</u>	578	1135	NA	NA
<u>Radeon HD 8470</u>	258	1450	NA	NA
<u>Radeon HD 8470D</u>	363	1359	NA	NA
<u>Radeon HD 8470D + 6450 Dual</u>	717	985	NA	NA
<u>Radeon HD 8470D + 6570 Dual</u>	837	871	NA	NA
<u>Radeon HD 8470D + HD 6450 Dual</u>	862	857	NA	NA
<u>Radeon HD 8470D + HD 6670 Dual</u>	1435	603	NA	NA
<u>Radeon HD 8470D + HD 7500 Dual</u>	1545	580	NA	NA
<u>Radeon HD 8490</u>	273	1438	4.58	\$59.68*
<u>Radeon HD 8500M</u>	393	1331	NA	NA
<u>Radeon HD 8500M/8700M</u>	852	864	NA	NA
<u>Radeon HD 8510G</u>	371	1351	NA	NA

<u>Radeon HD 8510G + 8500M Dual</u> Videocard Name	Passmark G3D 596 Mark (higher is	Rank (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>Radeon HD 8550D</u>	685	1011	NA	NA
<u>Radeon HD 8550G</u>	403	1323	NA	NA
<u>Radeon HD 8550G + 7600M Dual</u>	901	827	NA	NA
<u>Radeon HD 8550G + 8500M Dual</u>	602	1107	NA	NA

<u>Radeon HD 8550G + 8570M Dual</u>	532	1190	NA	NA
<u>Radeon HD 8550G + 8600/8700M Dual</u>	802	896	NA	NA
<u>Radeon HD 8550G + 8600M Dual</u>	617	1090	NA	NA
<u>Radeon HD 8550G + 8670M Dual</u>	579	1133	NA	NA
<u>Radeon HD 8550G + 8690M Dual</u>	664	1029	NA	NA
<u>Radeon HD 8550G + 8750M Dual</u>	795	903	NA	NA
<u>Radeon HD 8550G + HD 7600M Dual</u>	854	859	NA	NA
<u>Radeon HD 8550G + HD 8500M Dual</u>	558	1159	NA	NA
<u>Radeon HD 8550G + HD 8570M Dual</u>	529	1195	NA	NA
<u>Radeon HD 8550G + HD 8600/8700M Dual</u>	654	1039	NA	NA
<u>Radeon HD 8550G + HD 8600M Dual</u>	593	1116	NA	NA
<u>Radeon HD 8550G + HD 8670M Dual</u>	546	1174	NA	NA
<u>Radeon HD 8550G + HD 8750M Dual</u>	819	888	NA	NA
<u>Radeon HD 8550G + R5 M200 Dual</u>	619	1087	NA	NA
<u>Radeon HD 8550G + R5 M230 Dual</u>	487	1239	NA	NA
<u>Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D</u>	611	1096	NA	NA
<u>Radeon HD 8570</u>	964	782	9.78	\$98.68*
<u>Radeon HD 8570 + 8670D Dual</u>	620	1086	NA	NA
<u>Radeon HD 8570 + HD 7660D Dual</u>	949	794	NA	NA
<u>Radeon HD 8570D</u>	444	1289	NA	NA
<u>Radeon HD 8570D + 6570 Dual</u>	1239	658	NA	NA
<u>Radeon HD 8570D + 6670 Dual</u>	1039	739	NA	NA
<u>Radeon HD 8570D + HD8490 Dual</u>	374	1350	NA	NA
<u>Radeon HD 8570D + HD 6570 Dual</u>	868	854	NA	NA
<u>Radeon HD 8570D + HD 6670 Dual</u>	1260	651	NA	NA
<u>Radeon HD 8570D + HD 7000 Dual</u>	753	946	NA	NA
<u>Radeon HD 8570D + HD 7700 Dual</u>	1834	514	NA	NA
<u>Radeon HD 8570D + HD 8470 Dual</u>	688	1078	NA	NA

Radeon HD 8570D + HD 8470 Dual	338	1379	NA	NA
Videocard Name	Passmark G3D Mark	Rank	Videocard Value	Price
Radeon HD 8570D + HD 8570 Dual	1032	(lower is better)	(higher is better)	(USD)

Radeon HD 8570D + R7 200 Dual	999	763	NA	NA
Videocard Name	Passmark G3D Mark	Rank	Videocard Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
Radeon HD 8570D + R7 240 Dual	963	784	NA	NA

Radeon HD 8570M	429	1306	NA	NA
Radeon HD 8600/8700M	1029	744	NA	NA
Radeon HD 8610G	403	1324	NA	NA
Radeon HD 8610G + 8500M Dual	610	1099	NA	NA
Radeon HD 8610G + 8600M Dual	588	1119	NA	NA
Radeon HD 8610G + 8670M Dual	599	1110	NA	NA
Radeon HD 8610G + HD 8500M Dual	645	1048	NA	NA
Radeon HD 8610G + HD 8600M Dual	480	1246	NA	NA
Radeon HD 8610G + HD 8670M Dual	577	1136	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	1021	NA	NA
Radeon HD 8650D	525	1198	NA	NA
Radeon HD 8650G	497	1230	NA	NA
Radeon HD 8650G + 7600M Dual	741	961	NA	NA
Radeon HD 8650G + 7670M Dual	883	840	NA	NA
Radeon HD 8650G + 7700M Dual	1126	699	NA	NA
Radeon HD 8650G + 8500M Dual	626	1077	NA	NA
Radeon HD 8650G + 8570M Dual	654	1040	NA	NA
Radeon HD 8650G + 8600/8700M Dual	831	876	NA	NA
Radeon HD 8650G + 8600M Dual	613	1095	NA	NA
Radeon HD 8650G + 8670M Dual	635	1061	NA	NA
Radeon HD 8650G + 8750M Dual	786	907	NA	NA
Radeon HD 8650G + HD 7600M Dual	819	887	NA	NA
Radeon HD 8650G + HD 7670M Dual	634	1063	NA	NA
Radeon HD 8650G + HD 8570M Dual	716	986	NA	NA
Radeon HD 8650G + HD 8600/8700M Dual	763	935	NA	NA
Radeon HD 8650G + HD 8600M Dual	606	1104	NA	NA
Radeon HD 8650G + HD 8600M N HD 8600M Dual	757	942	NA	NA
Radeon HD 8650G + HD 8670M Dual	585	1107	NA	NA

Radeon HD 8650G + HD 8670M Dual	585	1127	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
Radeon HD 8650G + HD 8750M Dual	773	915	NA	NA

Radeon HD 8650G + R5 M200 Dual	722	980	NA	NA
Radeon HD 8650G + R5 M230 Dual	686	1010	NA	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	924	NA	NA

Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual	796	902	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	1016	NA	NA
Radeon HD 8670D	532	1192	NA	NA
Radeon HD 8670D + 6670 Dual	1361	622	NA	NA
Radeon HD 8670D + 7000 Dual	811	892	NA	NA
Radeon HD 8670D + 7700 Dual	1788	529	NA	NA
Radeon HD 8670D + 8570 Dual	974	775	NA	NA
Radeon HD 8670D + HD 6670 Dual	1221	667	NA	NA
Radeon HD 8670D + HD 7000 Dual	718	984	NA	NA
Radeon HD 8670D + HD 7600 Dual	1317	632	NA	NA
Radeon HD 8670D + HD 7700 Dual	1892	502	NA	NA
Radeon HD 8670D + R5 235 Dual	836	872	NA	NA
Radeon HD 8670D + R5 330 Dual	746	954	NA	NA
Radeon HD 8670D + R7 200 Dual	949	793	NA	NA
Radeon HD 8670D + R7 240 Dual	1020	750	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	1238	NA	NA
Radeon HD 8670M	520	1206	NA	NA
Radeon HD 8690A	469	1257	NA	NA
Radeon HD 8690M	984	771	NA	NA
Radeon HD 8730M	655	1037	NA	NA
Radeon HD 8750M	884	839	NA	NA
Radeon HD 8790M	1305	640	NA	NA
Radeon HD 8790M / R9 M290X	1210	670	NA	NA
Radeon HD 8850M	973	777	NA	NA
Radeon HD 8850M / R9 M265X	1139	694	NA	NA
Radeon HD 8870M	1638	557	NA	NA

<u>Radeon HD 8970M</u>	Passmark G3D	Rank	Videocard	Price
<u>Radeon HD 8970M / R9 M270X / M370X</u>	Mark 1799 <i>(higher is better)</i>	Rank 285 <i>(lower is better)</i>	Value NA <i>(higher is better)</i>	Price NA <i>(lower is better)</i>

<u>Radeon HD 8970M</u>	3876	285	27.69	\$139.99*
<u>Radeon HD 8990</u>	5214	221	NA	NA
<u>Radeon HD HD7850M</u>	1651	554	NA	NA
<u>Radeon HDG 4670</u>	170	1549	NA	NA

<u>RADEON IGP 34xM</u>	1	2184	NA	NA
<u>RADEON IGP 320</u>	3	2128	NA	NA
<u>Radeon IGP 320M</u>	3	2135	NA	NA
<u>Radeon IGP 340M</u>	2	2172	NA	NA
<u>RADEON IGP 345M</u>	2	2161	NA	NA
<u>RADEON IGP 350M</u>	6	2064	NA	NA
<u>Radeon Infoshock 3000</u>	106	1683	NA	NA
<u>Radeon Instinct MI25 MxGPU</u>	10466	99	NA	NA
<u>Radeon M535DX</u>	749	951	NA	NA
<u>Radeon Pro</u>	2562	393	0.92	\$2,800.00
<u>Radeon Pro 450</u>	2722	369	NA	NA
<u>Radeon Pro 455</u>	3112	337	6.93	\$449.00*
<u>Radeon Pro 460</u>	3452	310	NA	NA
<u>Radeon Pro 465</u>	4537	245	NA	NA
<u>Radeon Pro 555</u>	3140	334	2.99	\$1,049.00*
<u>Radeon Pro 560</u>	3475	307	NA	NA
<u>Radeon Pro 560X</u>	3677	294	NA	NA
<u>Radeon Pro 570</u>	6336	188	NA	NA
<u>Radeon Pro 580</u>	7753	154	NA	NA
<u>Radeon Pro 580X</u>	7540	161	NA	NA
<u>Radeon Pro 5300</u>	7520	162	NA	NA
<u>Radeon Pro 5300M</u>	5673	207	NA	NA
<u>Radeon Pro 5500 XT</u>	8289	141	NA	NA
<u>Radeon Pro 5500M</u>	6586	184	NA	NA
<u>Radeon Pro 5600M</u>	10484	98	NA	NA
<u>Radeon Pro 5700</u>	11844	80	NA	NA
<u>Radeon Pro 5700 XT</u>	12075	78	NA	NA
<u>Radeon Pro Duo</u>	9161	122	9.61	\$952.99*

Radeon Pro SSG	10497	97	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price
Radeon Pro V340 MxGPU I	4682	242	NA	NA
Radeon Pro Vega 16	4682	242	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro Vega 20	5942	199	NA	NA
Radeon Pro Vega 48	11383	87	NA	NA
Radeon Pro Vega 56	12209	77	NA	NA
Radeon Pro Vega 64	11455	86	NA	NA
Radeon Pro Vega 64X	14630	50	NA	NA
Radeon Pro Vega II	14737	47	NA	NA
Radeon Pro VII	17404	29	NA	NA
Radeon Pro W5500	9261	118	18.52	\$499.99*
Radeon Pro W5500M	2821	360	NA	NA
Radeon Pro W5700	15020	45	13.53	\$1,109.99*
Radeon PRO W6800	17905	27	NA	NA
Radeon Pro WX 2100	1747	540	NA	NA
Radeon Pro WX 3100	2624	384	NA	NA
Radeon Pro WX 3200	2533	399	8.58	\$295.33*
Radeon Pro WX 4100	3794	291	8.43	\$449.99*
Radeon Pro WX 4130	1692	546	NA	NA
Radeon Pro WX 4150	1785	530	NA	NA
Radeon Pro WX 4170	1409	612	NA	NA
Radeon Pro WX 5100	5521	214	13.38	\$412.61*
Radeon Pro WX 7100	7759	152	6.21	\$1,250.00*
Radeon Pro WX 7130	5721	205	NA	NA
Radeon Pro WX 8200	14039	56	9.06	\$1,549.99*
Radeon Pro WX 9100	13437	65	NA	NA
Radeon Pro WX Vega M GL	6049	195	NA	NA
Radeon R1E	301	1416	NA	NA
Radeon R2	236	1469	NA	NA
Radeon R2E	229	1475	NA	NA
Radeon R3	304	1412	NA	NA
Radeon R3E	205	1502	NA	NA

Radeon R4	330	1384	0.83	\$396.99*
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
Radeon R5 230	221	1481	2.74	\$81.10*
Radeon R5 235	302	1414	5.02	\$60.13*
Radeon R5 235 + HD 7560D Dual	743	958	NA	NA
Radeon R5 235 + HD 8570D Dual	737	966	NA	NA
Radeon R5 235X	316	1402	NA	NA
Radeon R5 240	515	1213	6.07	\$85.00*
Radeon R5 310	331	1382	0.66	\$499.00*
Radeon R5 330	572	1145	1.68	\$339.99*
Radeon R5 340	1001	761	NA	NA
Radeon R5 420	574	1142	14.39	\$39.95*
Radeon R5 430	922	812	15.63	\$59.00*
Radeon R5 435	840	868	NA	NA
Radeon R5 A6-7480	806	894	NA	NA
Radeon R5 A6-8500P	625	1079	NA	NA
Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G	605	1105	NA	NA
Radeon R5 A6-9500 2C+6G	853	862	NA	NA
Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G	893	835	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 A6-9500E 2C+4G	1014	752	NA	NA
Radeon R5 A10-9600P 4C+6G	619	1088	NA	NA
Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C	691	1004	NA	NA
Radeon R5 A10-9620P 4C+6G	731	968	NA	NA
Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C	632	1066	NA	NA
Radeon R5 A10-9630P 4C+6G	977	774	NA	NA
Radeon R5 A240	576	1139	NA	NA
Radeon R5 M230	389	1336	NA	NA
Radeon R5 M240	432	1303	NA	NA
Radeon R5 M255	519	1207	NA	NA
Radeon R5 M315	461	1268	NA	NA
Radeon R5 M320	398	1328	NA	NA

Radeon R5 M330	Passmark G3D 595	Rank 114	Videocard NA	NA
Videocard Name	Mark (higher is	Rank (lower is	Value (higher is	Price (USD)
Radeon R5 M340	702	1270	NA	NA
Radeon R5 M430	648	1045	NA	NA
Radeon R5 M435	787	906	NA	NA
Radeon R5 Opteron X3216	436	1299	NA	NA

Radeon R5 PRO A6-8500B 2C+4G	508	1221	NA	NA
Radeon R5 PRO A6-8530B 2C+4G	689	1007	NA	NA
Radeon R5 PRO A6-8570 2C+6G	847	867	NA	NA
Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G	1237	660	NA	NA
Radeon R5 PRO A6-8570E 2C+4G	637	1055	NA	NA
Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G	866	856	NA	NA
Radeon R5 PRO A6-9500 2C+6G	1096	711	NA	NA
Radeon R5 PRO A6-9500 R5, 8 COMPUTE CORES 2C+6G	1000	-1	NA	NA
Radeon R5 PRO A6-9500B 2C+4G	693	1002	NA	NA
Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES 2C+4G	506	-1	NA	NA
Radeon R5 PRO A6-9500E 2C+4G	770	927	NA	NA
Radeon R5 PRO A8-9600B 4C+6G	658	1035	NA	NA
Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G	787	905	NA	NA
Radeon R5 PRO A10-8730B 4C+6G	695	1000	NA	NA
Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G	588	1120	NA	NA
Radeon R5E	304	1413	NA	NA
Radeon R6	633	1065	NA	NA
Radeon R6 + R7 M265DX Dual	570	1146	NA	NA
Radeon R6 A8-8600P	560	1156	NA	NA
Radeon R6 A10-8700P	491	1235	NA	NA
Radeon R6 A10-9600P 4C+6G	970	778	NA	NA
Radeon R6 M255DX	532	1191	NA	NA
Radeon R6 Opteron X3418	955	789	NA	NA
Radeon R6 PRO A8-8600B 4C+6G	531	1193	NA	NA
Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G	524	1199	NA	NA

Radeon R6 PRO A10-8700B 4C+6G	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	NA Price (USD)
Videocard Name				
Radeon R7 240	849	866	7.72	\$109.99*
Radeon R7 240 + HD 8570D Dual	917	816	NA	NA
Radeon R7 240 + HD 8670D Dual	930	809	NA	NA
Radeon R7 250	1206	673	10.06	\$119.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 250X	2268	429	12.00	\$189.00*
Radeon R7 260	2891	354	32.13	\$89.99*
Radeon R7 260X	3134	335	22.39	\$139.99*
Radeon R7 340	930	808	NA	NA
Radeon R7 360	3073	342	24.59	\$125.00*
Radeon R7 370	4464	249	NA	NA
Radeon R7 430	1167	685	5.84	\$199.99*
Radeon R7 450	1967	481	24.60	\$79.99*
Radeon R7 7850A10-7850K	551	1166	NA	NA
Radeon R7 +8G	1190	681	NA	NA
Radeon R7 + HD 7700 Dual	1962	484	NA	NA
Radeon R7 + R5 330 Dual	1028	745	NA	NA
Radeon R7 + R5 340 Dual	1234	663	NA	NA
Radeon R7 + R5 435 Dual A10-9700 RADEON	885	838	NA	NA
Radeon R7 + R5 Dual	897	833	NA	NA
Radeon R7 + R7 200 Dual	1128	697	NA	NA
Radeon R7 + R7 240 Dual	1045	735	NA	NA
Radeon R7 + R7 250 Dual	1232	664	NA	NA
Radeon R7 + R7 350 Dual	1982	479	NA	NA
Radeon R7 A8 PRO-7600B	606	1103	NA	NA
Radeon R7 A8-7500	947	796	NA	NA
Radeon R7 A8-7500 4C+6G	853	863	NA	NA
Radeon R7 A8-7600	752	948	NA	NA
Radeon R7 A8-7650K	613	1094	NA	NA
Radeon R7 A8-7670K	918	815	NA	NA
Radeon R7 A8-7680	740	963	NA	NA
Radeon R7 A8 8650	812	810	NA	NA

<u>Radeon R7 M270DX</u> Videocard Name	Passmark G3D 961 Mark (higher is	Rank (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>Radeon R7 M350</u>	1064	722	NA	NA
<u>Radeon R7 M360</u>	559	1158	NA	NA
<u>Radeon R7 M365X</u>	916	817	NA	NA
<u>Radeon R7 M370</u>	1417	609	NA	NA
<u>Radeon R7 M380</u>	1446	601	NA	NA
<u>Radeon R7 M440</u>	872	850	NA	NA
<u>Radeon R7 M445</u>	909	824	1.22	\$744.00*
<u>Radeon R7 M460</u>	1047	733	NA	NA
<u>Radeon R7 M465</u>	1306	638	NA	NA
<u>Radeon R7 M465X</u>	1597	566	NA	NA
<u>Radeon R7 Opteron X3421</u>	1043	737	NA	NA
<u>Radeon R7 PRO A6-9500 2C+6G</u>	781	912	NA	NA
<u>Radeon R7 PRO A8-8650B</u>	692	1003	NA	NA
<u>Radeon R7 PRO A8-8670E</u>	1309	636	NA	NA
<u>Radeon R7 PRO A8-9600</u>	1049	732	NA	NA
<u>Radeon R7 PRO A10-8750B</u>	817	889	NA	NA
<u>Radeon R7 PRO A10-8770</u>	954	790	NA	NA
<u>Radeon R7 PRO A10-8770E</u>	874	848	NA	NA
<u>Radeon R7 PRO A10-8850B</u>	945	800	NA	NA
<u>Radeon R7 PRO A10-9700</u>	898	832	NA	NA
<u>Radeon R7 PRO A10-9700B</u>	757	941	NA	NA
<u>Radeon R7 PRO A10-9700E</u>	936	805	1.77	\$529.00*
<u>Radeon R7 PRO A12-8800B</u>	797	901	NA	NA
<u>Radeon R7 PRO A12-8830B</u>	882	842	NA	NA
<u>Radeon R7 PRO A12-8870</u>	1375	616	NA	NA
<u>Radeon R7 PRO A12-8870E</u>	1127	698	NA	NA
<u>Radeon R7 PRO A12-9800</u>	1117	701	NA	NA
<u>Radeon R7 PRO A12-9800B</u>	779	914	NA	NA
<u>Radeon R7 PRO A12-9800E</u>	989	768	NA	NA
<u>Radeon R7E</u>	690	1006	NA	NA
<u>Radeon R8 M365DX</u>	740	962	NA	NA
<u>Radeon R8 M445DX</u>	783	908	NA	NA

Radeon R9 M295X	5150	224	3.55	\$1,449.00*
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
Radeon R9 M360	1724	526	NA	NA
Radeon R9 M370X	1354	623	1.52	\$889.00*
Radeon R9 M375	773	926	NA	NA
Radeon R9 M375X	1835	513	NA	NA
Radeon R9 M380	3031	345	NA	NA
Radeon R9 M385	2230	434	NA	NA
Radeon R9 M385X	1929	492	NA	NA
Radeon R9 M390X	4356	256	NA	NA
Radeon R9 M395	5023	227	NA	NA
Radeon R9 M395X	4775	237	NA	NA
Radeon R9 M470	2023	469	NA	NA
Radeon R9 M470X	3400	316	NA	NA
Radeon R9 M485X	4842	234	NA	NA
Radeon RX590 GME	8627	133	NA	NA
Radeon RX 460	4089	271	9.97	\$410.00*
Radeon RX 470/570	8018	146	14.61	\$548.79*
Radeon RX 480	8646	132	15.04	\$575.00*
Radeon RX 540	1843	509	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	446	NA	NA
Radeon RX 560	3627	297	15.36	\$236.13
Radeon RX 560X	4123	270	NA	NA
Radeon RX 570X	1923	493	4.42	\$435.00*
Radeon RX 580	8861	127	18.46	\$479.97*
Radeon RX 580 2048SP	7839	150	NA	NA
Radeon RX 580X	7798	151	NA	NA
Radeon RX 590	9619	113	11.51	\$835.97*
Radeon RX 640	1421	608	NA	NA
Radeon RX 5300	7644	158	NA	NA
Radeon RX 5300M	3357	321	NA	NA
Radeon RX 5500	8795	129	NA	NA
Radeon RX 5500 XT	9151	123	19.56	\$468.00*

<u>Radeon RX 5500M</u> Videocard Name	Passmark G3D 3870 Mark (higher is	Rank 286 (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>Radeon RX 5600 XT</u>	13762	61	18.11	\$759.99*
<u>Radeon RX 5600M</u>	7562	160	NA	NA
<u>Radeon RX 5700</u>	14715	48	47.47	\$309.99*
<u>Radeon RX 5700 XT</u>	16837	32	14.03	\$1,199.99*

<u>Radeon RX 5700 XT 50th Anniversary</u>	16673	33	NA	NA
<u>Radeon RX 6700 XT</u>	18695	21	22.52	\$829.99
<u>Radeon RX 6800</u>	20716	11	17.71	\$1,169.99
<u>Radeon RX 6800 XT</u>	23390	6	17.72	\$1,319.99
<u>Radeon RX 6800M</u>	7722	156	NA	NA
<u>Radeon RX 6900 XT</u>	26621	1	15.66	\$1,699.99
<u>Radeon RX Vega11</u>	1689	549	NA	NA
<u>Radeon RX Vega 8</u>	1586	567	NA	NA
<u>Radeon RX Vega 10</u>	1738	541	NA	NA
<u>Radeon RX Vega 11</u>	2139	450	2.13	\$1,002.00*
<u>Radeon RX Vega 11 PRD</u>	2401	409	NA	NA
<u>Radeon RX Vega 11 Processor</u>	1782	532	NA	NA
<u>Radeon RX Vega 56</u>	13625	64	12.87	\$1,059.00*
<u>Radeon RX Vega 64</u>	14626	51	11.25	\$1,299.99*
<u>Radeon RX Vega M GH</u>	6755	178	NA	NA
<u>Radeon RX Vega M GL</u>	3427	312	NA	NA
<u>Radeon Ryzen 3 4300G</u>	1435	604	NA	NA
<u>Radeon Ryzen 3 4300GE</u>	2156	448	NA	NA
<u>Radeon Ryzen 3 4300U</u>	1600	565	NA	NA
<u>Radeon Ryzen 3 PRO 4350G</u>	2288	424	NA	NA
<u>Radeon Ryzen 3 PRO 4350GE</u>	1316	-1	NA	NA
<u>Radeon Ryzen 3 PRO 4450U</u>	1086	715	NA	NA
<u>Radeon Ryzen 5 4500U</u>	1804	522	NA	NA
<u>Radeon Ryzen 5 4600G</u>	2492	403	NA	NA
<u>Radeon Ryzen 5 4600H</u>	3313	327	NA	NA
<u>Radeon Ryzen 5 4600HS</u>	7942	-1	NA	NA
<u>Radeon Ryzen 5 4600U</u>	1916	496	NA	NA
<u>Radeon Ryzen 5 Microsoft Surface Edition</u>	2016	470	NA	NA

Radeon Ryzen 5 PRO 4650G	2451 Passmark G3D	404 Rank	NA Videocard Value	NA Price
Videocard Name	Mark Passmark G3D (higher is	Rank (lower is	Value Value	Price (USD)
Radeon Ryzen 5 PRO 4650GE	1737	542	NA	NA
Radeon Ryzen 5 PRO 4650U	1795	527	NA	NA
Radeon Ryzen 7 4700G	2269	428	NA	NA
Radeon Ryzen 7 4700GE	2661	-1	NA	NA

Radeon Ryzen 7 4700U	2062	460	NA	NA
Radeon Ryzen 7 4800H	6713	179	NA	NA
Radeon Ryzen 7 4800HS	8841	128	NA	NA
Radeon Ryzen 7 4800U	2303	421	NA	NA
Radeon Ryzen 7 Microsoft Surface Edition	2349	415	NA	NA
Radeon Ryzen 7 PRO 4750G	2634	382	NA	NA
Radeon Ryzen 7 PRO 4750GE	2090	456	NA	NA
Radeon Ryzen 7 PRO 4750U	1997	475	NA	NA
Radeon Ryzen 9 4900HS	8572	135	NA	NA
Radeon Ryzen 9 4900HSS	9460	-1	NA	NA
Radeon Ryzen Embedded V2718	2175	444	NA	NA
Radeon Ryzen Embedded V2748	1296	-1	NA	NA
Radeon Sky 500	4736	239	NA	NA
Radeon TM R9 A360	2105	452	NA	NA
Radeon VE	2	2178	NA	NA
Radeon Vega 2	454	1274	NA	NA
Radeon Vega 3	900	828	1.67	\$538.99*
Radeon Vega 3 Mobile	1070	719	NA	NA
Radeon Vega 6	1287	644	0.72	\$1,799.99*
Radeon Vega 8	1701	545	13.41	\$126.86*
Radeon Vega 8 Mobile	1451	600	NA	NA
Radeon Vega 9	1661	552	NA	NA
Radeon Vega 10	1562	575	NA	NA
Radeon Vega 10 Mobile	1470	596	NA	NA
Radeon Vega 11	1840	510	NA	NA
Radeon Vega Frontier Edition	13928	58	8.20	\$1,699.00*
Radeon VII	17041	30	6.31	\$2,699.99*
RADEON X300SE	38	1918	NA	NA

RADEON X550	50	1869	NA	NA
Videocard Name	Passmark G3D Mark	Rank	Videocard Value	Price
RADEON X550	(higher is better)	(lower is better)	(higher is better)	(USD)
RADEON X600 256MB HyperMemory	56	1854	NA	NA
RADEON X600XT	91	1732	NA	NA
RADEON X700	72	1791	NA	NA
RADEON X700 PRO	75	1781	NA	NA
RADEON X700 SE	71	1796	NA	NA
RADEON X800 GT	84	1753	NA	NA
RADEON X800 GTO	76	1778	NA	NA
RADEON X800 PRO	64	1828	NA	NA
RADEON X800 PRO/GTO	73	1788	NA	NA
RADEON X800 SE	129	1614	NA	NA
RADEON X800 XL	69	1805	NA	NA
RADEON X800 XT	97	1711	NA	NA
RADEON X800 XT Platinum Edition	81	1767	NA	NA
RADEON X800GT	79	1774	NA	NA
Videocard Name	Passmark G3D Mark	Rank	Videocard Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
RADEON X850 PRO	72	1790	NA	NA
RADEON X850 XT	81	1769	NA	NA
RADEON X850 XT Platinum Edition	81	1761	NA	NA
Radeon X1050	49	1876	NA	NA
Radeon X1200	32	1951	NA	NA
Radeon X1250	37	1921	NA	NA
Radeon X1270	31	1955	NA	NA
Radeon X1300	58	1847	1.04	\$55.99*
Radeon X1300 PRO	84	1752	NA	NA
Radeon X1550	66	1822	0.43	\$155.00*
Radeon X1550 64-bit	47	1880	NA	NA
Radeon X1600	49	1874	NA	NA
Radeon X1600 Pro	98	1704	NA	NA
Radeon X1600 Pro / X1300XT	69	1807	NA	NA
Radeon X1600 XT	115	1655	NA	NA
Radeon X1650 GTO	74	1784	NA	NA
Radeon X1650 Pro	84	1749	0.53	\$160.89*



Video Card



<u>Radeon X1650 SE</u> Videocard Name	Passmark G3D 71 Mark (higher is better)	Rank 198 (lower is better)	Videocard NA Value (higher is better)	Price NA (USD)
<u>Radeon X1800 GTO</u>	140	1591	NA	NA
<u>Radeon X1900 CrossFire Edition</u>	137	1600	NA	NA
<u>Radeon X1900 GT</u>	145	1581	NA	NA
<u>Radeon X1950 CrossFire Edition</u>	151	1571	NA	NA
<u>Radeon X1950 GT</u>	106	1685	NA	NA
<u>Radeon X1950 Pro</u>	112	1664	NA	NA
<u>RADEON XPRESS 200</u>	29	1963	NA	NA
<u>RADEON XPRESS 200 CROSSFIRE</u>	18	2007	NA	NA
<u>RADEON XPRESS 200M</u>	22	1994	NA	NA
<u>Radeon Xpress 1100</u>	34	1942	NA	NA
<u>Radeon Xpress 1150</u>	29	1962	NA	NA
<u>Radeon Xpress 1200</u>	35	1930	NA	NA
<u>Radeon Xpress 1250</u>	42	1897	NA	NA
<u>Radeon Xpress 1270</u>	26	1973	NA	NA
<u>Radeon Xpress 1300</u>	52	1860	NA	NA
<u>Radeon Xpress 1300M</u>	40	1905	NA	NA
<u>Radeon. HD 7730M</u>	928	810	NA	NA
<u>RadeonT 540X</u>	1827	515	NA	NA
<u>RadeonT R5 430</u>	1012	753	NA	NA
<u>RadeonT R7 450</u>	2184	442	NA	NA
<u>RadeonT RX 560X</u>	1809	520	NA	NA
<u>RadeonT RX 640</u>	1363	620	NA	NA
<u>RadeonT RX 5300</u>	7216	169	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	2187	NA	NA
<u>RAGE 128 PRO AGP 4X TMDS</u>	1	2189	NA	NA
<u>Rage Fury Pro/Xpert 2000 Pro</u>	3	2149	NA	NA
<u>Red Hat QXL controller</u>	31	1953	NA	NA
<u>RGH Drivers v3</u>	11	2026	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>RIVA TNT2 Model 64/Model 64 Pro</u>	3	2127	NA	NA

<u>Graphics</u>	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Videocard Name				
<u>Ryzen 5 PRO 5650U with Radeon Graphics</u>	2231	433	NA	NA
<u>Ryzen 7 2700U with Radeon Vega</u>	1617	561	NA	NA
<u>Ryzen 7 4700G with Radeon Graphics</u>	2186	441	NA	NA

<u>Ryzen 7 4700GE with Radeon Graphics</u>	2496	402	NA	NA
<u>Ryzen 7 4700U with Radeon Graphics</u>	2031	465	NA	NA
<u>Ryzen 7 4800H with Radeon Graphics</u>	2113	451	NA	NA
<u>Ryzen 7 4800HS with Radeon Graphics</u>	6999	-1	NA	NA
<u>Ryzen 7 4800U with Radeon Graphics</u>	2344	416	NA	NA
<u>Ryzen 7 5700G with Radeon Graphics</u>	2064	459	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	417	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	376	NA	NA
<u>Ryzen 7 PRO 4750GE with Radeon Graphics</u>	2549	395	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Ryzen 7 PRO 4750U with Radeon Graphics</u>	2028	468	NA	NA
<u>Ryzen 7 PRO 5850U with Radeon Graphics</u>	2582	391	NA	NA
<u>Ryzen 9 4900H with Radeon Graphics</u>	2713	-1	NA	NA
<u>Ryzen 9 5900HS with Radeon Graphics</u>	2412	407	NA	NA
<u>Ryzen 9 5900HX with Radeon Graphics</u>	6972	174	NA	NA
<u>Ryzen 9 5980HS with Radeon Graphics</u>	2533	-1	NA	NA
<u>S3 5400EW</u>	144	1584	NA	NA
<u>S3 Chrome 430 ULP</u>	39	1910	NA	NA
<u>S3 Chrome S25 DDR2</u>	18	2004	NA	NA
<u>S3 Inc. Savage4</u>	3	2147	NA	NA
<u>S3 ProSavageDDR</u>	1	2186	NA	NA
<u>S3 SuperSavage/IXC 1014</u>	1	2180	NA	NA

<u>SAPPHIRE RADEON 9000 ATLANTIS PRO</u>	Passmark G3D 5 Mark (higher is better)	3DMark Rank (lower is better)	Videocard NA Value (higher is better)	NA Price (USD)
<u>Sapphire RADEON X800 GT</u>	112	1668	NA	NA
<u>SAPPHIRE Radeon X1550</u>	61	1838	NA	NA
<u>Seria Mobility Radeon HD 3400</u>	124	1626	NA	NA
<u>Seria Radeon HD 7700</u>	1603	564	NA	NA

<u>SUMO 964A</u>	497	1229	NA	NA
<u>SUMO 9640</u>	650	1044	NA	NA
<u>SUMO 9644</u>	465	1261	NA	NA
<u>T500</u>	3904	282	NA	NA
<u>T600</u>	7161	170	NA	NA
<u>T600 Laptop GPU</u>	7095	171	NA	NA
<u>T1000</u>	7341	165	NA	NA
<u>T1200 Laptop GPU</u>	7365	164	NA	NA
<u>TENSOR 1.0 Driver Intel HD 630</u>	1299	641	NA	NA
<u>Tesla C2050</u>	3515	303	13.02	\$269.99*
<u>Tesla C2050 / C2070</u>	3428	311	NA	NA
<u>Tesla C2070</u>	3101	338	5.18	\$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	306	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	639	NA	NA
<u>Tesla P100-PCIE-16GB</u>	7225	168	NA	NA
<u>Tesla T4</u>	11184	93	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>	19870	15	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>	18787	20	NA	NA
<u>TITAN Xp COLLECTORS EDITION</u>	18343	23	NA	NA
<u>TRINITY DEVASTATOR MOBILE</u>	699	997	NA	NA

<u>TRINITY SCRAPPER MOBILE</u>	498	1228	NA	NA
Videocard Name	Passmark G3D Mark	Rank	Videocard Value	Price
VIA Chrome9 HC3 IGP	(higher is better)	(lower is better)	(higher is better)	(USD)

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>VIA Chrome9 HC3 IGP</u>	2	2163	NA	NA
<u>VIA Chrome9 HC IGP</u>	4	2112	NA	NA

<u>VIA Chrome9 HC IGP Family</u>	3	2125	NA	NA
<u>VIA Chrome9 HC IGP Family_WDDM</u>	3	2137	NA	NA
<u>VIA Chrome9 HC IGP Prerelease WDDM 1.1</u>	2	2176	NA	NA
<u>VIA Chrome9 HC IGP WDDM</u>	2	2158	NA	NA
<u>VIA Chrome9 HC IGP WDDM 1.1</u>	2	2159	NA	NA
<u>VIA Chrome9 HCM IGP</u>	1	2183	NA	NA
<u>VIA Chrome9 HD IGP</u>	9	2033	NA	NA
<u>VIA/S3G C-645/640 GPU</u>	163	1558	NA	NA
<u>VIA/S3G Chrome 645/640 GPU</u>	109	1680	NA	NA
<u>VIA/S3G DeltaChrome IGP</u>	3	2142	NA	NA
<u>VIA/S3G KM400/KN400</u>	4	2118	NA	NA
<u>VIA/S3G UniChrome IGP</u>	4	2113	NA	NA
<u>VIA/S3G UniChrome Pro IGP</u>	4	2098	NA	NA
<u>VIA/S3G UniChromell</u>	5	2066	NA	NA
<u>VisionTek Radeon 7000</u>	1	2181	NA	NA
<u>WinFast A250 LE</u>	4	2093	NA	NA
<u>WinFast GT 610</u>	211	1496	NA	NA
<u>Xabre</u>	5	2085	NA	NA
<u>XFX Radeon HD 4650 AGP</u>	109	1677	NA	NA
<u>XGI Volari Family v1.13.23.D_V</u>	4	2103	NA	NA
<u>ZX Chrome 645/640 GPU</u>	147	1578	NA	NA
<u>zxcvIntel HD 620</u>	943	-1	NA	NA

* - Last price seen from our affiliates.

			-25%	-16%	-14%				

[BurnInTest](#)

[USB3.0 Loopback
Plugs](#)

[CPU Benchmarks](#)

[Company](#)

[Store](#)

[Disclaimer](#)

[!\[\]\(0aff635c4179ba9e710b00f4b01d3b20_img.jpg\) **Video Card**](#) 

[MemTest86](#)

[PCIe Test Cards](#)

[Hard Drive
Benchmarks](#)

[Forums](#)

[Privacy](#)

[WirelessMon](#)

[USB Power Delivery
Tester](#)

[RAM Benchmarks](#)

[Zoom Search
Engine](#)

[Serial and Parallel
Loopback Plugs](#)

[PC Systems
Benchmarks](#)

[Social](#)



[Free Software](#)

[USB Short Circuit
Testers](#)

[Android Benchmarks](#)

[iOS / iPhone
Benchmarks](#)

