

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	849	NA	NA
9xx Soldiers sans frontiers Sigma 2	21	1966	NA	NA
15FF	8229	129	NA	NA
64MB DDR GeForce3 Ti 200	5	2040	NA	NA
64MB GeForce2 MX with TV Out	2	2137	NA	NA
128 DDR Radeon 9700 TX w/TV-Out	44	1863	NA	NA
128 DDR Radeon 9800 Pro	62	1803	NA	NA
128MB DDR Radeon 9800 Pro	66	1793	NA	NA
128MB RADEON X600 SE	49	1847	NA	NA
256MB DDR Radeon 9800 XT	37	1888	NA	NA
256MB RADEON X600	67	1787	NA	NA
7900 MOD - Radeon HD 6520G	610	1068	NA	NA
7900 MOD - Radeon HD 6550D	892	802	NA	NA
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1456	NA	NA
A10-8700P	513	1181	NA	NA
ABIT Siluro T400	3	2093	NA	NA
ALL-IN-WONDER 9000	4	2059	NA	NA

 Video Card

<u>ALL-IN-WONDER 9800</u> Videocard Name	Passmark G3D Mark /higher is	Rank 1959 (lower is	Videocard Value /higher is	Price (USD)
<u>ALL-IN-WONDER X800 GT</u>	84	1720	NA	NA
<u>All-in-Wonder X1800XL</u>	30	1929	NA	NA
<u>All-in-Wonder X1900</u>	127	1587	NA	NA

<u>AMIGAMERLIN 3.1-R1 For Voodoo 4 4500 PCI</u>	3	2117	NA	NA
<u>ASUS A7000</u>	9	2003	NA	NA
<u>ASUS AGP-V3800PRO v31.40H</u>	4	2078	NA	NA
<u>ASUS EAH4870x2</u>	496	1200	NA	NA
<u>Asus GTX 650 FML II EC-EGPU</u>	720	950	NA	NA
<u>ASUS V9520-X V62.11</u>	7	2014	NA	NA
<u>B8DKMDAP</u>	4557	224	NA	NA
<u>Barco MXRT 1450</u>	205	1479	NA	NA
<u>Barco MXRT 2600</u>	900	799	NA	NA
<u>Barco MXRT 5400</u>	1161	659	NA	NA
<u>Barco MXRT 5450</u>	1079	689	NA	NA
<u>Barco MXRT 5500</u>	2701	352	NA	NA
<u>Barco MXRT 7100</u>	180	1511	NA	NA
<u>Barco MXRT 7400</u>	900	797	NA	NA
<u>Barco MXRT 7500</u>	4319	240	NA	NA
<u>Barco MXRT 7600</u>	4943	211	NA	NA
<u>BASICDISPLAY</u>	69	1772	NA	NA
<u>CARRIZO 9874</u>	246	-1	NA	NA
<u>Citrix Indirect Display Adapter</u>	4446	232	NA	NA
<u>CONNECT 3D RADEON X300</u>	36	1892	NA	NA
<u>Dell 8100</u>	2	2144	0.00	\$999.11*
<u>Dell 8200</u>	4	2080	NA	NA
<u>Diamond X1300-PCIE 256MB</u>	70	1769	NA	NA
<u>EAH5450</u>	134	1574	1.22	\$109.99*
<u>EG PARK</u>	141	-1	NA	NA
<u>EIZO Quadro MED-XN51LP</u>	4955	210	NA	NA
<u>Embedded Radeon E9173</u>	1484	564	NA	NA
<u>Extreme AX850 PRO</u>	120	1609	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Famille de jeu de puces Express Intel 946GZ	7	2017	NA	NA
FireGL T2-128	30	1926	NA	NA
FireGL V3100	52	1829	NA	NA
FireGL V3200	84	1717	NA	NA
FireGL V3300	70	1768	NA	NA
FireGL V3350	68	1781	NA	NA
FireGL V3400	103	1666	NA	NA
FireGL V3600	179	1512	1.12	\$160.99*
FireGL V5100	92	1700	NA	NA
FireGL V5200	114	1628	NA	NA
FireGL V5600	341	1346	NA	NA
FireGL V7100	71	1760	NA	NA
FireGL V7200	116	1622	NA	NA
FireGL V7300	128	1585	0.11	\$1,189.99*
FireGL V7350	110	1643	5.55	\$19.99*
FireGL V7600	615	1064	NA	NA
FireGL V7700	660	1004	3.77	\$174.99*
FireGL V8600	838	836	NA	NA
FireGL V8650	550	1140	1.67	\$329.99*
FireGL X1	59	1814	NA	NA
FireMV 2200 PCI	1	2160	NA	NA
FireMV 2200 PCIe	36	1894	0.40	\$89.99*
FireMV 2250	45	1855	0.43	\$105.99*
FireMV 2260	117	1618	1.12	\$104.99*
FireMV 2400 PCIe	11	1994	NA	NA
FireMV 2450	73	1753	NA	NA
FirePro 3D V3700	178	1514	2.10	\$84.99*
FirePro 3D V3750	341	1345	6.71	\$50.88*
FirePro 3D V3800	472	1224	3.15	\$149.99*
FirePro 3D V4800	853	828	5.33	\$159.99*
FirePro 3D V5700	546	1143	1.71	\$319.99*

FirePro 3D V5800	1231	637	3.33	\$369.99*
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price
FirePro 3D V7750	1147	1147	NA	NA
FirePro 3D V8700	1206	646	6.03	\$199.99*
FirePro 3D V8750	1271	619	1.03	\$1,230.99*
FirePro 3D V8800	2437	383	5.74	\$424.99*
FirePro 3D V9800	2811	344	1.13	\$2,499.00*

FirePro 2260	112	1633	NA	NA
FirePro 2270	154	1537	1.07	\$144.90*
FirePro 2450	51	1838	0.18	\$278.00*
FirePro 2460	215	1464	2.57	\$83.99*
FirePro M2000	402	1295	NA	NA
FirePro M4000	1586	536	NA	NA
FirePro M4000 Mobility Pro	1653	525	NA	NA
Firepro M4100	1059	697	NA	NA
FirePro M4150	977	743	NA	NA
FirePro M4170	991	735	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro M5100	2102	426	NA	NA
FirePro M5100 FireGL V	1839	488	NA	NA
FirePro M5950	1314	603	NA	NA
FirePro M6000	1820	494	NA	NA
FirePro M6000 Mobility Pro	1269	621	NA	NA
FirePro M6100	2054	435	NA	NA
FirePro M6100 FireGL V	2656	359	NA	NA
FirePro M7740	665	1001	NA	NA
FirePro M40003	1364	588	NA	NA
FirePro R5000	2646	361	24.06	\$109.99*
FirePro RG220	335	1351	0.52	\$650.18*
FirePro S7000	4166	248	NA	NA
FirePro S7150	6276	170	2.13	\$2,940.21*
FirePro S9000	5059	206	NA	NA
FirePro S9050	3911	-1	NA	NA
FirePro S10000	5235	200	NA	NA
FirePro V3800	324	1365	NA	NA

 Video Card

<u>FirePro V3900</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	<u>\$129.99*</u> Price (USD)
<u>FirePro V5700</u>	464	1234	NA	NA
<u>FirePro V5800</u>	1271	620	<u>23.12</u>	<u>\$54.99*</u>
<u>FirePro V5900</u>	1293	613	<u>4.04</u>	<u>\$319.99*</u>
<u>FirePro V7000</u>	3161	313	NA	NA
<u>FirePro V7800</u>	2030	440	NA	NA
<u>FirePro V7900</u>	2293	403	<u>15.92</u>	<u>\$144.04*</u>
<u>FirePro V8700</u>	1538	552	NA	NA
<u>FirePro V8800</u>	2267	-1	NA	NA
<u>FirePro V9800</u>	2726	349	NA	NA
<u>FirePro W600</u>	1725	514	<u>4.30</u>	<u>\$400.99*</u>
<u>FirePro W2100</u>	867	819	<u>7.61</u>	<u>\$113.99*</u>
<u>FirePro W4100</u>	1524	555	<u>10.18</u>	<u>\$149.86*</u>
<u>FirePro W4170M</u>	908	793	NA	NA
<u>Firepro W4190M</u>	1092	685	NA	NA
<u>FirePro W4300</u>	2734	348	<u>11.39</u>	<u>\$239.99*</u>
<u>FirePro W5000</u>	2973	329	<u>17.50</u>	<u>\$169.89*</u>
<u>FirePro W5100</u>	2952	331	<u>10.58</u>	<u>\$279.13*</u>
<u>FirePro W5130M</u>	1496	559	NA	NA
<u>Firepro W5170M</u>	1673	521	NA	NA
<u>FirePro W6150M</u>	1586	-1	NA	NA
<u>FirePro W7000</u>	4339	237	<u>29.72</u>	<u>\$146.02*</u>
<u>FirePro W7000 Adapter</u>	4339	238	NA	NA
<u>FirePro W7100</u>	4974	209	<u>17.15</u>	<u>\$289.99*</u>
<u>FirePro W7170M</u>	3849	268	NA	NA
<u>FirePro W8000</u>	3453	290	<u>3.29</u>	<u>\$1,048.99*</u>
<u>FirePro W8100</u>	7234	152	<u>6.50</u>	<u>\$1,112.18*</u>
<u>FirePro W9000</u>	6045	177	<u>1.76</u>	<u>\$3,443.99*</u>
<u>FirePro W9100</u>	7750	142	<u>2.16</u>	<u>\$3,593.10*</u>
<u>FireStream 9170</u>	647	1020	NA	NA
<u>FireStream 9250</u>	1164	656	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	597	NA	NA

 Video Card

<u>FireStream 9370</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce2 Go</u>	4	2084	NA	NA
<u>GeForce2 GTS/GeForce2 Pro</u>	3	2090	NA	NA
<u>GeForce2 Integrated GPU</u>	4	2079	NA	NA
<u>GeForce2 MX</u>	2	2129	NA	NA
<u>GeForce2 MX 100/200</u>	3	2113	NA	NA
<u>GeForce2 MX with DVI-D and TV-out</u>	4	2063	NA	NA
<u>GeForce2 MX/MX 400</u>	3	2092	NA	NA
<u>GeForce2 Ti</u>	4	2071	NA	NA
<u>GeForce2 Ultra</u>	6	2028	NA	NA
<u>GeForce3</u>	4	2060	NA	NA
<u>GeForce3 Ti 200</u>	4	2086	NA	NA
<u>GeForce3 Ti 500</u>	2	2139	NA	NA
<u>GeForce4 420 Go</u>	3	2110	NA	NA
<u>GeForce4 420 Go 32M</u>	5	2050	NA	NA
<u>GeForce4 440</u>	4	2057	NA	NA
<u>GeForce4 440 Go</u>	3	2098	NA	NA
<u>GeForce4 440 Go 64M</u>	5	2035	NA	NA
<u>GeForce4 448 Go</u>	5	2047	NA	NA
<u>GeForce4 4200 Go</u>	3	2091	NA	NA
<u>GeForce4 MX 420</u>	4	2064	NA	NA
<u>GeForce4 MX 440</u>	4	2074	NA	NA
<u>GeForce4 MX 440 with AGP8X</u>	4	2061	NA	NA
<u>GeForce4 MX 440SE</u>	4	2073	NA	NA
<u>GeForce4 MX 460</u>	4	2083	NA	NA
<u>GeForce4 MX 4000</u>	4	2077	NA	NA
<u>GeForce4 MX Integrated GPU</u>	6	2026	NA	NA
<u>GeForce4 Ti 4200</u>	5	2046	NA	NA
<u>GeForce4 Ti 4400</u>	7	2019	NA	NA
<u>GeForce4 Ti 4600</u>	5	2048	0.10	\$53.99*
<u>GeForce4 Ti 4800</u>	5	2037	NA	NA
<u>GeForce4 Ti 4800 SE</u>	6	2022	NA	NA
<u>GeForce9400M</u>	105	1657	NA	NA

 Video Card

GeForce 205	126	1592	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 210	5	2055	0.12	\$42.04*
GeForce 256	5	2055	0.12	\$42.04*
GeForce 305M	190	1503	NA	NA
GeForce 310	123	1597	1.14	\$108.35*
GeForce 310M	112	1637	NA	NA
GeForce 315	163	1529	4.95	\$32.99*
GeForce 315M	119	1610	NA	NA
GeForce 320M	196	1494	NA	NA
GeForce 405	123	1596	5.03	\$24.64*
GeForce 410M	247	1431	NA	NA
GeForce 505	186	1505	NA	NA
GeForce 510	252	1426	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	310	1378	2.82	\$109.95*
GeForce 610M	288	1401	NA	NA
GeForce 615	551	1134	NA	NA
GeForce 705M	455	1245	NA	NA
GeForce 710A	486	1210	NA	NA
GeForce 710M	443	1259	NA	NA
GeForce 720A	724	945	NA	NA
GeForce 730A	776	884	NA	NA
GeForce 770M	3245	306	18.34	\$176.99*
GeForce 800A	428	1276	NA	NA
GeForce 800M	468	1229	NA	NA
GeForce 810A	627	1050	NA	NA
GeForce 810M	397	1299	NA	NA
GeForce 820A	566	1117	NA	NA
GeForce 820M	513	1180	NA	NA
GeForce 825M	768	896	NA	NA
GeForce 830A	1004	724	NA	NA
GeForce 830M	998	732	NA	NA
GeForce 840A	1179	654	NA	NA
GeForce 840M	1065	693	NA	NA

 Video Card

<u>GeForce 845M</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 920A</u>	879	813	NA	NA
<u>GeForce 920M</u>	725	944	NA	NA
<u>GeForce 920MX</u>	1085	687	NA	NA
<u>GeForce 930A</u>	1227	639	NA	NA

<u>GeForce 930M</u>	1020	715	NA	NA
<u>GeForce 930MX</u>	1330	599	NA	NA
<u>GeForce 940A</u>	1144	662	NA	NA
<u>GeForce 940M</u>	1107	678	NA	NA
<u>GeForce 940MX</u>	1541	551	NA	NA
<u>GeForce 945A</u>	1852	484	NA	NA
<u>GeForce 945M</u>	2004	450	NA	NA
<u>GeForce 999 GTX</u>	83	1724	NA	NA
<u>GeForce 6100</u>	24	1951	NA	NA
<u>GeForce 6100 nForce 400</u>	25	1946	NA	NA
<u>GeForce 6100 nForce 405</u>	22	1964	NA	NA
<u>GeForce 6100 nForce 420</u>	25	1945	NA	NA
<u>GeForce 6100 nForce 430</u>	23	1961	NA	NA
<u>GeForce 6150</u>	21	1965	0.15	\$149.99*
<u>GeForce 6150 LE</u>	34	1906	NA	NA
<u>GeForce 6150SE</u>	24	1949	NA	NA
<u>GeForce 6150SE nForce 430</u>	30	1925	NA	NA
<u>GeForce 6200</u>	35	1900	0.88	\$39.99*
<u>GeForce 6200 A-LE</u>	32	1920	NA	NA
<u>GeForce 6200 LE</u>	31	1922	0.75	\$41.24*
<u>GeForce 6200 TurboCache</u>	45	1856	NA	NA
<u>GeForce 6200A</u>	3	2101	0.07	\$54.99*
<u>GeForce 6200SE TurboCache</u>	28	1933	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	1885	NA	NA
<u>GeForce 6600</u>	87	1713	0.59	\$149.99*
<u>GeForce 6600 GT</u>	122	1603	1.88	\$64.95*
<u>GeForce 6600 LE</u>	51	1837	NA	NA

 Video Card

<u>GeForce 6610 XL</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 6800</u>	112	1635	2.82	\$39.99*
<u>GeForce 6800 GS</u>	195	1497	NA	NA
<u>GeForce 6800 GS/XT</u>	102	1668	NA	NA
<u>GeForce 6800 GT</u>	142	1554	NA	NA
<u>GeForce 6800 LE</u>	109	1648	NA	NA
<u>GeForce 6800 Ultra</u>	138	1564	NA	NA
<u>GeForce 6800 XE</u>	58	1815	NA	NA
<u>GeForce 6800 XT</u>	135	1569	NA	NA
<u>GeForce 7000M</u>	13	1988	NA	NA
<u>GeForce 7000M / nForce 610M</u>	12	1989	NA	NA
<u>GeForce 7025 / nForce 630a</u>	35	1899	NA	NA
<u>GeForce 7050 / nForce 610i</u>	24	1953	NA	NA
<u>GeForce 7050 / nForce 620i</u>	39	1883	NA	NA
<u>GeForce 7050 / nForce 630i</u>	27	1939	NA	NA
<u>GeForce 7050 PV / nForce 630a</u>	30	1927	NA	NA
<u>GeForce 7100 / nForce 620i</u>	26	1942	NA	NA
<u>GeForce 7100 / nForce 630i</u>	35	1897	NA	NA
<u>GeForce 7100 GS</u>	51	1834	NA	NA
<u>GeForce 7150 / nForce 630i</u>	33	1916	NA	NA
<u>GeForce 7150M / nForce 630M</u>	18	1975	NA	NA
<u>GeForce 7200 GS</u>	23	1960	NA	NA
<u>GeForce 7300 GS</u>	69	1778	NA	NA
<u>GeForce 7300 GT</u>	132	1577	0.88	\$149.99*
<u>GeForce 7300 LE</u>	55	1827	1.74	\$32.00*
<u>GeForce 7300 SE</u>	39	1882	NA	NA
<u>GeForce 7300 SE/7200 GS</u>	51	1832	NA	NA
<u>GeForce 7350 LE</u>	74	1752	NA	NA
<u>GeForce 7500 LE</u>	65	1794	NA	NA
<u>GeForce 7600 GS</u>	197	1492	1.13	\$175.00*
<u>GeForce 7600 GT</u>	196	1495	2.31	\$84.95*
<u>GeForce 7650 GS</u>	134	1575	NA	NA
<u>GeForce 7800 GS</u>	177	1515	NA	NA

<u>GeForce 7800 GT</u>	244	1435	3.05	\$80.00*
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
GeForce 7800 GT	244	1435	3.05	\$80.00*
GeForce 7900 GT	258	1423	NA	NA
GeForce 7900 GT/GTO	247	1433	NA	NA
GeForce 7900 GTX	387	1308	NA	NA
GeForce 7950 GT	344	1344	1.15	\$299.99*
GeForce 7950 GX2	201	1484	3.67	\$54.99*
GeForce 7950 Xtreme	287	1403	NA	NA
GeForce 8100 / nForce 720a	79	1742	NA	NA
GeForce 8200	153	1538	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	1761	NA	NA
GeForce 8300	91	1706	4.04	\$22.68*
GeForce 8300 GS	66	1789	NA	NA
GeForce 8400	81	1734	0.14	\$589.99*
GeForce 8400 GS	119	1611	2.72	\$43.76*
GeForce 8400 SE	68	1783	NA	NA
GeForce 8400M G	58	1816	NA	NA
GeForce 8400M GS	98	1677	6.54	\$14.99*
GeForce 8400M GT	69	1771	NA	NA
GeForce 8500 GT	108	1651	NA	NA
GeForce 8600 GS	93	1695	NA	NA
GeForce 8600 GT	114	1629	0.61	\$189.00*
GeForce 8600 GTS	158	1532	2.27	\$70.00*
GeForce 8600M GS	77	1744	NA	NA
GeForce 8600M GT	84	1723	NA	NA
GeForce 8700M GT	125	1593	NA	NA
GeForce 8800 GS	394	1300	NA	NA
GeForce 8800 GT	517	1177	1.92	\$269.99*
GeForce 8800 GTS	443	1260	1.53	\$289.99*
GeForce 8800 GTS 512	607	1072	NA	NA
GeForce 8800 GTX	603	1077	3.02	\$199.99*
GeForce 8800 Ultra	638	1028	NA	NA
GeForce 8800M GTS	382	1313	NA	NA

 Video Card

<u>GeForce 8800M GTX</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 9100M G</u>	78	1743	NA	NA
<u>GeForce 9200</u>	109	1647	NA	NA
<u>GeForce 9200M GE</u>	156	1534	NA	NA
<u>GeForce 9200M GS</u>	60	1807	NA	NA
<u>GeForce 9300</u>	126	1590	NA	NA
<u>GeForce 9300 / nForce 730i</u>	128	1584	NA	NA
<u>GeForce 9300 GE</u>	69	1776	3.02	\$22.99*
<u>GeForce 9300 GS</u>	71	1765	1.19	\$59.95*
<u>GeForce 9300 SE</u>	81	1732	NA	NA
<u>GeForce 9300GE</u>	97	1679	5.43	\$18.00*
<u>GeForce 9300M G</u>	84	1719	NA	NA
<u>GeForce 9300M GS</u>	90	1709	4.55	\$19.95*
<u>GeForce 9400</u>	86	1715	NA	NA
<u>GeForce 9400 GT</u>	90	1710	0.55	\$165.00*
<u>GeForce 9400M</u>	118	1616	NA	NA
<u>GeForce 9400M G</u>	69	1773	NA	NA
<u>GeForce 9450</u>	104	1658	NA	NA
<u>GeForce 9500 GS</u>	157	1533	NA	NA
<u>GeForce 9500 GT</u>	135	1567	1.58	\$85.99*
<u>GeForce 9500M</u>	103	1664	NA	NA
<u>GeForce 9500M G</u>	121	1605	NA	NA
<u>GeForce 9500M GS</u>	104	1663	NA	NA
<u>GeForce 9600 GS</u>	329	1358	NA	NA
<u>GeForce 9600 GSO</u>	359	1333	7.18	\$49.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 9600 GSO 512</u>	347	1341	NA	NA
<u>GeForce 9600 GT</u>	496	1199	7.10	\$70.00*
<u>GeForce 9600M GS</u>	118	1612	NA	NA
<u>GeForce 9600M GT</u>	131	1580	NA	NA
<u>GeForce 9600M GT / GeForce GT 220M</u>	293	1394	NA	NA
<u>GeForce 9650M GS</u>	270	1410	NA	NA
<u>GeForce 9650M GT</u>	151	1542	NA	NA

 Video Card

<u>GeForce 9700M GT</u> Videocard Name	Passmark G3D 216 Mark (higher is	Rank 481 (lower is	Videocard NA Value (higher is	Price NA (USD)
<u>GeForce 9800 GT</u>	476	1218	3.18	\$149.99*
<u>GeForce 9800 GT 1024MB</u>	134	1573	NA	NA
<u>GeForce 9800 GTX</u>	769	895	NA	NA
<u>GeForce 9800 GTX+</u>	510	1185	NA	NA
<u>GeForce 9800 GTX/9800 GTX+</u>	630	1043	7.01	\$89.99*
<u>GeForce 9800 GX2</u>	797	869	NA	NA
<u>GeForce 9800 S</u>	635	1034	NA	NA
<u>GeForce 9800M GS</u>	457	1243	NA	NA
<u>GeForce 9800M GT</u>	424	1278	NA	NA
<u>GeForce 9800M GTS</u>	367	1326	NA	NA
<u>GeForce 9800M GTX</u>	461	1239	1.41	\$328.50*
<u>GeForce FX 5100</u>	7	2013	NA	NA
<u>GeForce FX 5200</u>	7	2016	0.11	\$69.99*
<u>GeForce FX 5200 Ultra</u>	12	1992	NA	NA
<u>GeForce FX 5200LE</u>	7	2020	0.16	\$42.99*
<u>GeForce FX 5200SE</u>	11	1993	NA	NA
<u>GeForce FX 5500</u>	8	2008	0.23	\$36.99*
<u>GeForce FX 5600</u>	12	1990	NA	NA
<u>GeForce FX 5600 Ultra</u>	17	1981	NA	NA
<u>GeForce FX 5600XT</u>	9	2004	NA	NA
<u>GeForce FX 5700</u>	40	1871	NA	NA
<u>GeForce FX 5700 Ultra</u>	34	1909	NA	NA
<u>GeForce FX 5700LE</u>	24	1950	NA	NA
<u>GeForce FX 5700VE</u>	33	1915	NA	NA
<u>GeForce FX 5900</u>	34	1905	NA	NA
<u>GeForce FX 5900 Ultra</u>	41	1869	NA	NA
<u>GeForce FX 5900XT</u>	40	1875	NA	NA
<u>GeForce FX 5900ZT</u>	32	1918	NA	NA
<u>GeForce FX 5950 Ultra</u>	59	1813	NA	NA
<u>GeForce FX Go5300</u>	12	1991	NA	NA
<u>GeForce FX Go5650</u>	16	1982	NA	NA
<u>GeForce FX Go5700</u>	51	1836	NA	NA

 Video Card

GeForce FX Go 5200	8	2006	NA	NA
Videocard Name	Passmark G3D Mark	Rank	Videocard Value	Price
GeForce FX Go 5600	(higher is better)	(lower is better)	(higher is better)	(USD)
GeForce G102M	93	1693	NA	NA
GeForce G105M	112	1634	NA	NA
GeForce G200	199	1485	NA	NA
GeForce G205M	91	1705	NA	NA
GeForce G210	104	1659	1.66	\$63.13*
Videocard Name	Passmark G3D Mark	Rank	Videocard Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
GeForce G210M	127	1589	NA	NA
GeForce G 103M	61	1804	NA	NA
GeForce G 105M	67	1786	NA	NA
GeForce Go 6100	17	1978	NA	NA
GeForce Go 6150	19	1971	NA	NA
GeForce Go 6200	15	1985	NA	NA
GeForce Go 6400	24	1954	NA	NA
GeForce Go 6600	69	1774	NA	NA
GeForce Go 6600 TE/6200 TE	44	1860	NA	NA
GeForce Go 6800	106	1656	NA	NA
GeForce Go 6800 Ultra	137	1565	NA	NA
GeForce Go 7200	45	1857	NA	NA
GeForce Go 7300	52	1831	NA	NA
GeForce Go 7400	65	1795	NA	NA
GeForce Go 7600	127	1586	NA	NA
GeForce Go 7600 GT	210	1473	NA	NA
GeForce Go 7700	147	1548	NA	NA
GeForce Go 7800	114	1627	NA	NA
GeForce Go 7800 GTX	209	1474	NA	NA
GeForce Go 7900 GS	176	1516	NA	NA
GeForce Go 7900 GTX	270	1409	NA	NA
GeForce Go 7950 GTX	263	1418	NA	NA
GeForce GPU	1237	633	NA	NA
GeForce GT625M	507	1192	NA	NA
GeForce GT 120	182	1507	6.07	\$29.99*
GeForce GT 120 / 9500 GT	324	1364	NA	NA

 Video Card

<u>GeForce GT 120M</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GT 130M</u>	152	1539	NA	NA
<u>GeForce GT 140</u>	657	1008	NA	NA
<u>GeForce GT 220</u>	206	1478	5.15	\$39.99*
<u>GeForce GT 220M</u>	121	1606	NA	NA

<u>GeForce GT 230</u>	304	1383	6.92	\$43.99*
<u>GeForce GT 230M</u>	198	1489	NA	NA
<u>GeForce GT 240</u>	550	1139	9.49	\$57.99*
<u>GeForce GT 240M</u>	213	1468	NA	NA
<u>GeForce GT 320</u>	437	1268	13.37	\$32.69*
<u>GeForce GT 320M</u>	107	1653	NA	NA
<u>GeForce GT 325M</u>	169	1523	NA	NA
<u>GeForce GT 330</u>	391	1303	9.78	\$39.99*
<u>GeForce GT 330M</u>	208	1475	NA	NA
<u>GeForce GT 335M</u>	394	1301	NA	NA
<u>GeForce GT 340</u>	774	887	14.62	\$52.99*
<u>GeForce GT 415</u>	247	1432	NA	NA
<u>GeForce GT 415M</u>	318	1370	NA	NA
<u>GeForce GT 420</u>	399	1298	2.58	\$155.00*
<u>GeForce GT 420M</u>	422	1283	NA	NA
<u>GeForce GT 425M</u>	521	1174	NA	NA
<u>GeForce GT 430</u>	578	1100	3.62	\$159.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GT 435M</u>	558	1128	NA	NA
<u>GeForce GT 440</u>	789	872	11.28	\$69.99*
<u>GeForce GT 445M</u>	880	811	NA	NA
<u>GeForce GT 520</u>	295	1390	3.94	\$74.99*
<u>GeForce GT 520M</u>	277	1406	9.26	\$29.95*
<u>GeForce GT 520MX</u>	296	1389	NA	NA
<u>GeForce GT 525M</u>	454	1248	NA	NA
<u>GeForce GT 530</u>	684	986	13.97	\$49.00*
<u>GeForce GT 540M</u>	490	1205	5.58	\$87.95*
<u>GeForce GT 545</u>	1115	673	20.07	\$55.59*

 Video Card

<u>GeForce GT 550M</u> Videocard Name	Passmark G3D 577 Mark (higher is	Rank (lower is	Videocard NA Value (higher is	Price (USD)
<u>GeForce GT 610</u>	301	1385	4.02	\$74.99*
<u>GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT</u>	368	1325	NA	NA
<u>GeForce GT 620</u>	357	1334	8.94	\$39.99*
<u>GeForce GT 620M</u>	438	1266	NA	NA

<u>GeForce GT 625</u>	301	1386	NA	NA
<u>GeForce GT 625M</u>	435	1272	NA	NA
<u>GeForce GT 630</u>	678	993	1.18	\$575.00*
<u>GeForce GT 630M</u>	545	1146	NA	NA
<u>GeForce GT 635</u>	861	823	12.87	\$66.94*
<u>GeForce GT 635M</u>	567	1115	NA	NA
<u>GeForce GT 640</u>	1185	652	7.19	\$165.00*
<u>GeForce GT 640M</u>	900	798	NA	NA
<u>GeForce GT 640M LE</u>	681	988	0.80	\$849.99*
<u>GeForce GT 645</u>	2005	447	NA	NA
<u>GeForce GT 645M</u>	956	757	NA	NA
<u>GeForce GT 650M</u>	1178	655	NA	NA
<u>GeForce GT 705</u>	347	1340	NA	NA
<u>GeForce GT 710</u>	637	1032	14.17	\$44.99
<u>GeForce GT 710M</u>	438	1267	NA	NA
<u>GeForce GT 720</u>	597	1080	5.98	\$99.99*
<u>GeForce GT 720A</u>	595	1085	NA	NA
<u>GeForce GT 720M</u>	463	1235	NA	NA
<u>GeForce GT 730</u>	801	866	6.68	\$119.99
<u>GeForce GT 730A</u>	742	926	NA	NA
<u>GeForce GT 730M</u>	835	839	NA	NA
<u>GeForce GT 735M</u>	550	1138	NA	NA
<u>GeForce GT 740</u>	1544	549	10.01	\$154.32*
<u>GeForce GT 740A</u>	707	961	NA	NA
<u>GeForce GT 740M</u>	782	877	NA	NA
<u>GeForce GT 745A</u>	1144	663	NA	NA
<u>GeForce GT 745M</u>	1005	723	NA	NA
<u>GeForce GT 750M</u>	1351	594	NA	NA

<u>GeForce GTS 150M</u>	504	1193	NA	NA
<u>GeForce GTS 160M</u>	678	992	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

Video Card

GeForce GTS 240	630	1044	9.70	\$64.99*
GeForce GTS 250	621	1054	6.91	\$89.99*
GeForce GTS 250M	523	1172	NA	NA
GeForce GTS 350M	407	1288	NA	NA
GeForce GTS 360M	650	1017	NA	NA
GeForce GTS 450	1315	602	16.44	\$79.99*
GeForce GTX 260	1207	645	12.66	\$95.38*
GeForce GTX 260M	485	1212	NA	NA
GeForce GTX 275	1455	567	12.13	\$119.99*
GeForce GTX 280	1000	729	1.91	\$522.78*
GeForce GTX 280M	621	1056	NA	NA
GeForce GTX 285	1557	545	8.65	\$179.99*
GeForce GTX 285M	675	997	NA	NA
GeForce GTX 295	1220	642	7.63	\$159.99*
GeForce GTX 460	2291	404	13.51	\$169.71*
GeForce GTX 460 SE	1929	468	12.06	\$159.99*
GeForce GTX 460 v2	2091	427	10.46	\$199.99*
GeForce GTX 460M	1182	653	NA	NA
GeForce GTX 465	2678	356	10.17	\$263.28*
GeForce GTX 470	3204	308	6.14	\$522.01*
GeForce GTX 470M	1949	465	NA	NA
GeForce GTX 480	4057	253	7.01	\$579.00*
GeForce GTX 480M	2050	436	NA	NA
GeForce GTX 485M	2400	389	NA	NA
GeForce GTX 550 Ti	1555	546	11.85	\$131.28*
GeForce GTX 555	1807	499	NA	NA
GeForce GTX 560	2741	347	9.31	\$294.48*
GeForce GTX 560 SE	2088	429	23.21	\$89.99*

 Video Card

<u>GeForce GTX 560 Ti</u>	3077	322	<u>37.71</u>	<u>\$81.60*</u>
<u>GeForce GTX 560M</u>	1577	618	<u>11.70</u>	<u>\$124.99*</u>
<u>GeForce GTX 570M</u>	1844	486	NA	NA
<u>GeForce GTX 580</u>	4494	227	<u>30.93</u>	<u>\$145.32*</u>
<u>GeForce GTX 580M</u>	2373	392	<u>9.54</u>	<u>\$248.68*</u>
<u>GeForce GTX 590</u>	3365	300	<u>18.29</u>	<u>\$184.00*</u>
<u>GeForce GTX 645</u>	1894	477	NA	NA
<u>GeForce GTX 650</u>	1762	511	<u>19.72</u>	<u>\$89.35*</u>
<u>GeForce GTX 650 Ti</u>	2540	376	<u>13.78</u>	<u>\$184.32*</u>
<u>GeForce GTX 650 Ti BOOST</u>	3355	301	NA	NA
<u>GeForce GTX 660</u>	3957	261	<u>31.67</u>	<u>\$124.97*</u>
<u>GeForce GTX 660 Ti</u>	4346	236	<u>8.93</u>	<u>\$486.68*</u>
<u>GeForce GTX 660M</u>	1403	581	<u>17.77</u>	<u>\$78.99*</u>
<u>GeForce GTX 670</u>	5346	197	<u>35.88</u>	<u>\$149.00*</u>
<u>GeForce GTX 670M</u>	1813	496	NA	NA
<u>GeForce GTX 670MX</u>	1923	471	NA	NA
<u>GeForce GTX 675M</u>	1856	482	NA	NA
<u>GeForce GTX 675MX</u>	1972	455	NA	NA
<u>GeForce GTX 680</u>	5488	194	<u>30.50</u>	<u>\$179.99*</u>
<u>GeForce GTX 680M</u>	3025	327	<u>22.25</u>	<u>\$135.99*</u>
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GTX 680M KY_Bullet Edition</u>	3568	281	NA	NA
<u>GeForce GTX 680MX</u>	4270	243	NA	NA
<u>GeForce GTX 690</u>	5688	186	<u>21.54</u>	<u>\$264.10*</u>
<u>GeForce GTX 745</u>	2186	418	<u>17.63</u>	<u>\$124.04*</u>
<u>GeForce GTX 750</u>	3401	294	<u>26.17</u>	<u>\$129.99*</u>
<u>GeForce GTX 750 Ti</u>	3931	263	<u>25.32</u>	<u>\$155.32*</u>
<u>GeForce GTX 760</u>	4781	216	<u>29.83</u>	<u>\$160.32*</u>
<u>GeForce GTX 760 Ti</u>	5118	205	<u>17.21</u>	<u>\$297.50*</u>
<u>GeForce GTX 760 Ti OEM</u>	5247	199	NA	NA
<u>GeForce GTX 760A</u>	1281	614	NA	NA
<u>GeForce GTX 760M</u>	1704	517	NA	NA
<u>GeForce GTX 765M</u>	1954	464	NA	NA
<u>GeForce GTX 770</u>	5870	183	<u>53.39</u>	<u>\$109.95*</u>

 Video Card

<u>GeForce GTX 770M</u> Videocard Name	Passmark G3D Mark 2840 (higher is better)	Rank 541 (lower is better)	Videocard Value 20.58 (higher is better)	<u>\$138.00*</u> Price (USD)
<u>GeForce GTX 780</u>	7986	136	<u>61.44</u>	<u>\$129.99*</u>
<u>GeForce GTX 780 Ti</u>	9154	111	<u>40.67</u>	<u>\$225.10*</u>
<u>GeForce GTX 780M</u>	3734	274	<u>19.66</u>	<u>\$189.99*</u>
<u>GeForce GTX 850A</u>	1049	700	NA	NA

<u>GeForce GTX 850M</u>	2595	369	NA	NA
<u>GeForce GTX 850M - MODDED</u>	1091	686	NA	NA
<u>GeForce GTX 860M</u>	3099	318	NA	NA
<u>GeForce GTX 870M</u>	3408	293	NA	NA
<u>GeForce GTX 880M</u>	4091	252	NA	NA
<u>GeForce GTX 950</u>	5402	196	<u>62.82</u>	<u>\$86.00*</u>
<u>GeForce GTX 950A</u>	2432	385	NA	NA
<u>GeForce GTX 950M</u>	2622	365	<u>4.62</u>	<u>\$567.00*</u>
<u>GeForce GTX 960</u>	6024	178	<u>53.19</u>	<u>\$113.27*</u>
<u>GeForce GTX 960A</u>	2410	387	NA	NA
<u>GeForce GTX 960M</u>	3476	288	<u>2.97</u>	<u>\$1,169.00*</u>
<u>GeForce GTX 965M</u>	3988	258	NA	NA
<u>GeForce GTX 970</u>	9726	101	<u>49.26</u>	<u>\$197.44*</u>
<u>GeForce GTX 970M</u>	5865	184	<u>27.93</u>	<u>\$209.99*</u>
<u>GeForce GTX 970XM FORCE</u>	6706	162	NA	NA
<u>GeForce GTX 980</u>	11227	87	<u>50.32</u>	<u>\$223.10*</u>
<u>GeForce GTX 980 Ti</u>	13895	50	<u>44.94</u>	<u>\$309.20*</u>
<u>GeForce GTX 980M</u>	7328	150	<u>25.27</u>	<u>\$289.99*</u>
<u>GeForce GTX 1050</u>	5221	201	<u>29.01</u>	<u>\$179.99*</u>
<u>GeForce GTX 1050 (Mobile)</u>	4461	229	NA	NA
<u>GeForce GTX 1050 Ti</u>	6339	168	<u>39.62</u>	<u>\$159.99</u>
<u>GeForce GTX 1050 Ti (Mobile)</u>	5918	182	NA	NA
<u>GeForce GTX 1050 Ti with Max-Q Design</u>	5586	188	NA	NA
<u>GeForce GTX 1050 with Max-Q Design</u>	4039	254	NA	NA
<u>GeForce GTX 1060</u>	9938	96	<u>30.50</u>	<u>\$325.88*</u>
<u>GeForce GTX 1060 3GB</u>	9642	104	<u>38.98</u>	<u>\$247.37*</u>
<u>GeForce GTX 1060 5GB</u>	6696	163	NA	NA
<u>GeForce GTX 1060 (Mobile)</u>	8160	130	NA	NA

<u>GeForce GTX 1060 with Max-Q Design</u>	7996	135	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price
GeForce GTX 1070	14247	47	25.91	\$549.99*

 Video Card ▼

	(higher is better)	(lower is better)	(higher is better)	(USD)
<u>GeForce GTX 1070 (Mobile)</u>	10465	92	NA	NA
<u>GeForce GTX 1070 Ti</u>	14247	47	25.91	\$549.99*
<u>GeForce GTX 1070 with Max-Q Design</u>	10226	93	NA	NA

<u>GeForce GTX 1080</u>	15033	38	39.56	\$379.99*
<u>GeForce GTX 1080 Ti</u>	17969	21	22.46	\$800.08*
<u>GeForce GTX 1080 with Max-Q Design</u>	11480	79	NA	NA
<u>GeForce GTX 1650</u>	7760	140	55.44	\$139.99
<u>GeForce GTX 1650 (Mobile)</u>	6968	156	NA	NA
<u>GeForce GTX 1650 SUPER</u>	9894	98	61.84	\$159.99
<u>GeForce GTX 1650 Ti</u>	7481	149	NA	NA
<u>GeForce GTX 1650 Ti with Max-Q Design</u>	6275	171	NA	NA
<u>GeForce GTX 1650 with Max-Q Design</u>	5807	185	NA	NA
<u>GeForce GTX 1660</u>	11598	76	50.43	\$229.99
<u>GeForce GTX 1660 SUPER</u>	12674	65	52.81	\$239.99
<u>GeForce GTX 1660 Ti</u>	11921	72	39.74	\$299.99
<u>GeForce GTX 1660 Ti (Mobile)</u>	10176	94	NA	NA
<u>GeForce GTX 1660 Ti with Max-Q Design</u>	8614	122	NA	NA
<u>GeForce GTX Titan</u>	8528	123	27.51	\$310.00*
<u>GeForce GTX TITAN Black</u>	9211	110	21.27	\$433.10*
<u>GeForce GTX TITAN X</u>	13012	61	21.69	\$599.99*
<u>GeForce GTX TITAN Z</u>	9133	113	9.94	\$919.10*
<u>GeForce MX110</u>	1486	562	NA	NA
<u>GeForce MX130</u>	1927	470	NA	NA
<u>GeForce MX150</u>	2359	394	NA	NA
<u>GeForce MX230</u>	1931	467	NA	NA
<u>GeForce MX250</u>	2561	373	NA	NA
<u>GeForce MX330</u>	2636	363	NA	NA
<u>GeForce MX350</u>	2924	334	NA	NA
<u>GeForce MX450</u>	3701	275	NA	NA
<u>GeForce PCX 5300</u>	6	2031	NA	NA
<u>GeForce PCX 5750</u>	34	1903	NA	NA

<u>GeForce PCX 5900</u>	34	1910	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 2060	16469	31	39.22	\$419.99
GeForce RTX 2060 with Max-Q Design	9772	99	NA	NA
GeForce RTX 2070	16104	33	38.35	\$419.99
GeForce RTX 2070 (Mobile)	12354	66	NA	NA

 Video Card

<u>GeForce RTX 2070 SUPER</u>	18109	20	34.49	\$524.99
GeForce RTX 2070 Super with Max-Q Design	14819	41	NA	NA
GeForce RTX 2070 with Max-Q Design	12273	68	NA	NA
GeForce RTX 2080	18603	16	12.83	\$1,449.99*
GeForce RTX 2080 (Mobile)	15107	36	NA	NA
GeForce RTX 2080 SUPER	19466	14	27.04	\$719.99
GeForce RTX 2080 Super with Max-Q Design	13801	54	NA	NA
GeForce RTX 2080 Ti	21681	7	21.68	\$999.99*
GeForce RTX 2080 with Max-Q Design	13993	49	6.66	\$2,099.99*
GeForce RTX 3060	16643	28	50.59	\$329.00*
GeForce RTX 3060 Laptop GPU	12092	70	23.71	\$509.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce RTX 3060 Ti</u>	19687	12	38.60	\$509.99
<u>GeForce RTX 3070</u>	21751	6	31.07	\$699.99
<u>GeForce RTX 3070 Laptop GPU</u>	14006	48	NA	NA
<u>GeForce RTX 3080</u>	24314	3	27.02	\$899.99*
<u>GeForce RTX 3080 Laptop GPU</u>	15032	39	NA	NA
<u>GeForce RTX 3090</u>	25707	2	10.94	\$2,349.99*
<u>GF117</u>	554	1133	NA	NA
<u>GIGABYTE RADEON 9600 PRO</u>	39	1881	NA	NA
<u>Gigabyte RADEON X300</u>	40	1870	NA	NA
<u>GRID GTX P40-6</u>	4043	-1	NA	NA
<u>GRID K1</u>	810	860	2.05	\$395.00*
<u>GRID K2</u>	3176	311	0.74	\$4,296.41
<u>GRID K120Q</u>	293	1393	NA	NA
<u>GRID K140Q</u>	727	941	NA	NA
<u>GRID K160Q</u>	628	1046	NA	NA

<u>GRID K180Q</u> Videocard Name	Passmark G3D 533 Mark (higher is	Rank (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>GRID K240Q</u>	2578	370	NA	NA
<u>GRID K260Q</u>	2940	332	NA	NA
<u>GRID K280Q</u>	2362	393	NA	NA
<u>GRID K520</u>	3177	310	4.24	\$749.95*

<u>GRID M6-0B</u>	911	791	NA	NA
<u>GRID M6-1Q</u>	2069	431	NA	NA
<u>GRID M6-8Q</u>	3568	282	NA	NA
<u>GRID M10-0Q</u>	913	788	NA	NA
<u>GRID M10-1B</u>	2309	401	NA	NA
<u>GRID M10-1Q</u>	3351	303	NA	NA
<u>GRID M10-2B</u>	2416	386	NA	NA
<u>GRID M10-2Q</u>	2653	360	NA	NA
<u>GRID M10-4Q</u>	3223	307	NA	NA
<u>GRID M10-8Q</u>	2606	368	NA	NA
<u>GRID M60-0B</u>	1838	489	NA	NA
<u>GRID M60-0Q</u>	827	848	NA	NA
<u>GRID M60-1B</u>	4456	230	NA	NA
<u>GRID M60-1Q</u>	4250	245	NA	NA
<u>GRID M60-2Q</u>	4315	241	NA	NA
<u>GRID M60-4Q</u>	3831	271	NA	NA
<u>GRID M60-8A</u>	5523	193	NA	NA
<u>GRID M60-8Q</u>	3883	266	NA	NA
<u>GRID P6-2Q</u>	4000	256	NA	NA
<u>GRID P6-4Q</u>	4429	234	NA	NA
<u>GRID P40-2B</u>	3354	302	NA	NA
<u>GRID P40-2Q</u>	4287	242	NA	NA
<u>GRID P40-3Q</u>	681	989	NA	NA
<u>GRID P40-4Q</u>	777	883	NA	NA
<u>GRID P40-24Q</u>	4727	219	NA	NA
<u>GRID P100-1B</u>	2223	411	NA	NA
<u>GRID P100-8Q</u>	3841	269	NA	NA
<u>GRID P100-16Q</u>	5944	179	NA	NA
Passmark G3D				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID RTX8000-4Q	3960	260	NA	NA
GRID RTX8000P-2Q	3843	-1	NA	NA
GRID T4-1Q	2702	351	NA	NA
GRID T4-2Q	1850	-1	NA	NA

GRID T4-4Q	3072	323	NA	NA
GRID T4-8Q	4283	-1	NA	NA
GRID V100-8Q	16	1983	NA	NA
GRID V100D-8Q	4155	249	NA	NA
GT 430	223	1451	1.56	\$142.88*
HD	143	-1	2.06	\$69.50
HD6450	220	1455	5.52	\$39.99*
HIS DIGITAL HD 4650 AGP	452	1251	NA	NA
IGP 340M	1	2154	NA	NA
Incredible HD	389	1305	NA	NA
Incredible HD 3000	291	1399	NA	NA
Incredible HD 4000	517	1178	NA	NA
Incredible HD 4600	749	917	NA	NA
Intel 2nd Generation SandyBridge HD	212	1470	NA	NA
Intel 2nd Generation SandyBridge HD 3000	205	1481	NA	NA
Intel 4th Generation Haswell HD	419	1284	NA	NA
Intel 865 Embedded Controller	3	2100	NA	NA
Intel 915G,910G Express	4	2088	NA	NA
Intel 915G/915GV/910GL Embedded Controller Function	4	2069	NA	NA
Intel 945G Embedded Chipset Function 0	4	2076	NA	NA
Intel 946GZ Embedded Chipset Function 0	3	2114	NA	NA
Intel 946GZ Express	4	2089	NA	NA
Intel 82845G Controller	2	2146	NA	NA
Intel 82845G/GL Controller	2	2134	NA	NA
Intel 82845G/GL/GE/PE/GV Controller	2	2124	NA	NA
Intel 82852/82855 GM/GME Controller	1	2157	NA	NA
Intel 82865G Controller	4	2068	NA	NA
Intel 82845G F	5	2044	NA	NA

<u>Intel 82915G Express</u>	Passmark G3D Mark	Rank	Videocard Value	Price
Intel 82915G/915GV/910GL	(higher is better)	(lower is better)	(higher is better)	(USD)

 Video Card

<u>Intel 82915G/GV/910GL Express</u>	3	2119	NA	NA
<u>Intel 82945G Express</u>	21	1967	NA	NA
<u>Intel 82945G Express-Chipsatzfamilie</u>	8	2011	NA	NA
<u>Intel - Express Chipset G41</u>	56	1824	NA	NA

<u>Intel - Express Chipset Q45/Q43</u>	57	1819	NA	NA
<u>Intel B43 Express Chipset</u>	68	1782	NA	NA
<u>Intel Coffee Lake UHD</u>	1158	660	NA	NA
<u>Intel Extreme Controller</u>	1	2148	NA	NA
<u>Intel G33/G31 Express</u>	118	1615	NA	NA
<u>Intel G35 Express</u>	3090	320	NA	NA
<u>Intel G41 Express Chipset</u>	60	1808	NA	NA
<u>Intel G41 Express-Chipsatz</u>	57	1821	NA	NA
<u>Intel G45/G43 Express Chipset</u>	60	1806	NA	NA
<u>Intel G45/G43/G41 Express Chipset</u>	67	1784	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Intel G965 Express</u>	24	1952	NA	NA
<u>Intel GMA 3150 Express</u>	2	2140	NA	NA
<u>Intel Haswell HD - GT1</u>	123	1601	NA	NA
<u>Intel Haswell HD - GT2</u>	139	1562	NA	NA
<u>Intel HD 500</u>	303	1384	NA	NA
<u>Intel HD 505</u>	344	1343	NA	NA
<u>Intel HD 510</u>	620	1058	NA	NA
<u>Intel HD 515</u>	618	1061	NA	NA
<u>Intel HD 520</u>	861	824	NA	NA
<u>Intel HD 530</u>	990	736	NA	NA
<u>Intel HD 610</u>	667	999	NA	NA
<u>Intel HD 615</u>	737	934	NA	NA
<u>Intel HD 630</u>	1163	658	NA	NA
<u>Intel HD 2000</u>	213	1469	NA	NA
<u>Intel HD 3000</u>	258	1422	0.27	\$945.00*
<u>Intel HD 4000</u>	331	1355	0.21	\$1,592.95*
<u>Intel HD 4400</u>	525	1169	NA	NA

 Video Card

Intel HD 4600 Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel HD 5200	830	846	NA	NA
Intel HD 5300	403	1294	NA	NA
Intel HD 5500	580	1098	NA	NA
Intel HD 5600	712	957	NA	NA

Intel HD 6000	848	832	NA	NA
Intel HD Family	454	1246	NA	NA
Intel HD Graphics 620	920	784	NA	NA
Intel HD manual-15.28-1861	62	1800	NA	NA
Intel HD manual-gen9_2015-133271	165	1526	NA	NA
Intel HD Modded	112	1640	NA	NA
Intel HD P530	1335	598	NA	NA
Intel HD P630	1276	617	NA	NA
Intel HD P3000	294	1391	NA	NA
Intel HD P4000	516	1179	NA	NA
Intel HD P4600	604	1076	NA	NA
Intel HD P4600/P4700	631	1040	NA	NA
Intel Infoshock HD	193	1498	NA	NA
Intel Iris 540	1255	627	NA	NA
Intel Iris 550	1359	591	NA	NA
Intel Iris 650	1794	504	NA	NA
Intel Iris 5100	740	930	NA	NA
Intel Iris 6100	857	825	NA	NA
Intel Iris Plus	1865	480	NA	NA
Intel Iris Plus 640	1308	607	NA	NA
Intel Iris Plus 645	1747	513	NA	NA
Intel Iris Plus 650	1606	533	NA	NA
Intel Iris Plus 655	1796	503	NA	NA
Intel Iris Pro 580	2043	438	NA	NA
Intel Iris Pro 5200	1021	714	NA	NA
Intel Iris Pro 6100	925	781	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Iris Pro Graphics 6200	1464	566	NA	NA

 Video Card

<u>Intel Iris Pro P580</u> Videocard Name	Passmark G3D 2168 Mark (higher is better)	Rank 420 (lower is better)	Videocard NA Value (higher is better)	Price NA (USD)
<u>Intel Iris Xe</u>	2895	335	NA	NA
<u>Intel Media Accelerator</u>	32	1917	NA	NA
<u>Intel Media Accelerator 500</u>	3	2107	NA	NA
<u>Intel Media Accelerator 600</u>	6	2021	NA	NA
<u>Intel Media Accelerator 3150</u>	2	2123	NA	NA
<u>Intel Media Accelerator HD</u>	95	1686	NA	NA
<u>Intel Poison Ivy</u>	738	931	NA	NA
<u>Intel Q33 Express</u>	6	2029	NA	NA
<u>Intel Q35 Embedded</u>	8	2007	NA	NA
<u>Intel Q35 Express</u>	233	1446	NA	NA
<u>Intel Q45/Q43 Express Chipset</u>	132	1578	NA	NA
<u>Intel Q45/Q43 Express-Chipsatz</u>	57	1822	NA	NA
<u>Intel Q965/Q963 Express</u>	238	1441	NA	NA
<u>Intel Skylake HD DT GT2</u>	576	1106	NA	NA
<u>Intel UHD</u>	1792	505	NA	NA
<u>Intel UHD 600</u>	334	1352	NA	NA
<u>Intel UHD 605</u>	374	1320	NA	NA
<u>Intel UHD 610</u>	728	940	NA	NA
<u>Intel UHD 615</u>	765	900	NA	NA
<u>Intel UHD 617</u>	869	817	NA	NA
<u>Intel UHD 620</u>	888	803	NA	NA
<u>Intel UHD 630</u>	1405	580	NA	NA
<u>Intel UHD 730</u>	1667	523	NA	NA
<u>Intel UHD 750</u>	1626	529	NA	NA
<u>Intel UHD Graphics 620</u>	1049	702	NA	NA
<u>Intel UHD P630</u>	2798	345	NA	NA
<u>Intel US15 Embedded Media and Controller</u>	7	2018	NA	NA
<u>ION</u>	94	1690	0.41	\$229.99*
<u>ION LE</u>	97	1678	NA	NA
<u>KV SPECTRE LITE MOBILE 25W</u>	538	1155	NA	NA
<u>LMIMIRR</u>	874	814	NA	NA
<u>M71-M</u>	64	1797	NA	NA

 Video Card

<u>M76M</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>M880G with Mobility Radeon HD 4200</u>	92	1698	NA	NA
<u>M880G with Mobility Radeon HD 4225</u>	71	1763	NA	NA
<u>M880G with Mobility Radeon HD 4250</u>	104	1662	NA	NA
<u>Master X3100 Driver</u>	10	1997	NA	NA

<u>Matrox C420 LP PCIe x16</u>	634	1036	NA	NA
<u>Matrox C680 PCIe x16</u>	1903	474	NA	NA
<u>Matrox C900 PCIe x16</u>	1812	497	NA	NA
<u>Matrox G200e WDDM 1.2</u>	59	1812	NA	NA
<u>Matrox G200e WDDM 2.0</u>	123	1599	NA	NA
<u>Matrox G200eh</u>	40	1873	NA	NA
<u>Matrox G200eh WDDM 1.2</u>	51	1833	NA	NA
<u>Matrox G200eh WDDM 2.0</u>	45	1858	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Matrox G200eR</u>	36	1891	NA	NA
<u>Matrox G200eR WDDM 1.2</u>	50	1840	NA	NA
<u>Matrox G200eR WDDM 2.0</u>	67	1785	NA	NA
<u>Matrox G200eW</u>	39	1877	NA	NA
<u>Matrox G200eW3 WDDM 2.0</u>	94	1691	NA	NA
<u>Matrox G200eW WDDM 1.2</u>	50	1843	NA	NA
<u>Matrox M9120 PCIe x16</u>	19	1970	NA	NA
<u>Matrox M9120 Plus LP PCIe x16</u>	5	2042	NA	NA
<u>Matrox M9125 PCIe x16</u>	25	1944	NA	NA
<u>Matrox M9128 LP PCIe x16</u>	28	1934	NA	NA
<u>Matrox M9138 LP PCIe x16</u>	42	1867	NA	NA
<u>Matrox M9140 LP PCIe x16</u>	23	1958	NA	NA
<u>Matrox M9148 LP PCIe x16</u>	9	2000	NA	NA
<u>Matrox Millennium P650 PCIe 128</u>	5	2051	NA	NA
<u>Matrox Millennium P690 PCIe x16</u>	366	1327	NA	NA
<u>Matrox Millennium P690 Plus LP PCIe x16</u>	6	2023	NA	NA
<u>Matrox Parhelia 128MB</u>	3	2109	0.01	\$549.99*
<u>Matrox Parhelia 256MB</u>	9	2001	NA	NA
<u>Matrox Parhelia APVe</u>	5	2044	NA	NA

 Video Card

<u>MCT USB3.0 External Device</u> Videocard Name	Passmark G3D 520 Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>MEDION RADEON X740XL</u>	94	1689	NA	NA
<u>MIRRORV3</u>	1080	688	NA	NA
<u>Mobile Intel965 Express</u>	17	1980	NA	NA
<u>Mobile Intel 4 Express-Chipsatzfamilie</u>	44	1862	NA	NA

<u>Mobile Intel 45 Express</u>	58	1818	NA	NA
<u>Mobile Intel 45 Express-Chipsatzfamilie</u>	117	1619	NA	NA
<u>Mobile Intel 915GM/GMS/910GML Express</u>	2	2141	NA	NA
<u>Mobile Intel 945 Express</u>	1	2151	NA	NA
<u>Mobile Intel 945GM Express</u>	5	2038	NA	NA
<u>Mobile Intel 945GM/GU Express</u>	5	2052	NA	NA
<u>Mobile Intel 965 Express</u>	70	1770	NA	NA
<u>Mobile Intel 965 Express - BR-0907-0461 v1839</u>	8	2009	NA	NA
<u>Mobile Intel 965 Express-Chipsatzfamilie</u>	24	1955	NA	NA
<u>Mobile Intel - famiglia Express Chipset 45</u>	38	1884	NA	NA
<u>Mobile Intel HD</u>	325	1361	NA	NA
<u>Mobile Intel serie 4 Express</u>	44	1861	NA	NA
<u>MOBILITY FIREGL 7800</u>	4	2065	NA	NA
<u>MOBILITY FIREGL T2</u>	40	1872	NA	NA
<u>MOBILITY FIREGL T2/T2e</u>	33	1913	NA	NA
<u>MOBILITY FireGL V3200</u>	62	1802	NA	NA
<u>MOBILITY FireGL V5000</u>	81	1731	NA	NA
<u>MOBILITY FireGL V5200</u>	44	1859	NA	NA
<u>MOBILITY FireGL V5250</u>	27	1936	NA	NA
<u>Mobility FireGL V5725</u>	219	1457	NA	NA
<u>MOBILITY IGP 9000/9100</u>	10	1998	NA	NA
<u>Mobility Radeon 4100</u>	81	1736	NA	NA
<u>MOBILITY RADEON 7000 IGP</u>	6	2030	NA	NA
<u>MOBILITY RADEON 7500</u>	3	2103	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>MOBILITY RADEON 9000</u>	3	2112	NA	NA
<u>MOBILITY RADEON 9000 IGP</u>	7	2012	NA	NA

 Video Card

<u>MOBILITY RADEON 9000/9100 IGP</u> Videocard Name	Passmark G3D 5 Mark (higher is better)	Rank (lower is better)	Videocard NA Value (higher is better)	NA Price (USD)
<u>MOBILITY RADEON 9200</u>	3	2121	NA	NA
<u>MOBILITY RADEON 9550</u>	30	1928	NA	NA
<u>MOBILITY RADEON 9600</u>	36	1895	NA	NA
<u>MOBILITY RADEON 9600 PRO TURBO</u>	24	1948	NA	NA

<u>MOBILITY RADEON 9600/9700</u>	39	1880	NA	NA
<u>MOBILITY RADEON 9700</u>	27	1935	NA	NA
<u>MOBILITY RADEON 9800</u>	46	1854	NA	NA
<u>Mobility Radeon HD 530v</u>	174	1518	NA	NA
<u>Mobility Radeon HD 540v</u>	188	1504	NA	NA
<u>Mobility Radeon HD 545v</u>	199	1486	NA	NA
<u>Mobility Radeon HD 550v</u>	266	1415	NA	NA
<u>Mobility Radeon HD 560v</u>	318	1371	NA	NA
<u>Mobility Radeon HD 565v</u>	353	1337	NA	NA
<u>Mobility Radeon HD 2300</u>	50	1841	NA	NA
<u>Mobility Radeon HD 2400</u>	89	1711	NA	NA
<u>Mobility Radeon HD 2400 XT</u>	102	1669	NA	NA
<u>Mobility Radeon HD 2600</u>	167	1524	NA	NA
<u>Mobility Radeon HD 2600 XT</u>	191	1501	NA	NA
<u>Mobility Radeon HD 3400 Serisi</u>	111	1642	NA	NA
<u>Mobility Radeon HD 3410</u>	62	1799	NA	NA
<u>Mobility Radeon HD 3430</u>	98	1676	NA	NA
<u>Mobility Radeon HD 3450</u>	91	1707	NA	NA
<u>Mobility Radeon HD 3470</u>	93	1694	NA	NA
<u>Mobility Radeon HD 3470 Hybrid X2</u>	93	1692	NA	NA
<u>Mobility Radeon HD 3650</u>	127	1588	NA	NA
<u>Mobility Radeon HD 3670</u>	232	1447	NA	NA
<u>Mobility Radeon HD 3850</u>	365	1329	NA	NA
<u>Mobility Radeon HD 3870</u>	547	1142	NA	NA
<u>Mobility Radeon HD 3870 X2</u>	477	1217	NA	NA
<u>Mobility Radeon HD 4200</u>	90	1708	NA	NA
<u>Mobility Radeon HD 4225</u>	66	1792	NA	NA
<u>Mobility Radeon HD 4250</u>	98	1674	NA	NA

Mobility Radeon HD 4270	92	1697	NA	NA
Videocard Name	Passmark G3D Mark	Rank	Videocard Value	Price
Mobility Radeon HD 4300 Series	(higher is better)	(lower is better)	(higher is better)	(USD)
Mobility Radeon HD 4350	148	1547	NA	NA
Mobility Radeon HD 4550	191	1502	NA	NA
Mobility Radeon HD 4570	132	1576	NA	NA
Mobility Radeon HD 4650	401	1296	NA	NA

Mobility Radeon HD 4670	463	1236	NA	NA
Mobility Radeon HD 4830	511	1184	NA	NA
Mobility Radeon HD 4850	866	820	NA	NA
Mobility Radeon HD 4870	719	951	NA	NA
Mobility Radeon HD 5000	773	891	NA	NA
Mobility Radeon HD 5000 Serisi	478	1216	NA	NA
Videocard Name	Passmark G3D Mark	Rank	Videocard Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
Mobility Radeon HD 5165	284	1404	NA	NA
Mobility Radeon HD 5430	181	1508	NA	NA
Mobility Radeon HD 5450	214	1467	NA	NA
Mobility Radeon HD 5470	236	1443	NA	NA
Mobility Radeon HD 5570	550	1137	NA	NA
Mobility Radeon HD 5650	456	1244	NA	NA
Mobility Radeon HD 5730	483	1213	NA	NA
Mobility Radeon HD 5850	763	903	NA	NA
Mobility Radeon HD 5870	1009	719	NA	NA
Mobility Radeon HD serie 4200	96	1684	NA	NA
MOBILITY RADEON X300	33	1912	NA	NA
MOBILITY RADEON X600	50	1842	NA	NA
MOBILITY RADEON X600 SE	49	1845	NA	NA
MOBILITY RADEON X700	66	1788	NA	NA
MOBILITY RADEON X700 XL	59	1809	NA	NA
Mobility Radeon X1300	39	1878	NA	NA
Mobility Radeon X1350	39	1876	NA	NA
Mobility Radeon X1400	42	1864	NA	NA
Mobility Radeon X1450	33	1914	NA	NA
Mobility Radeon X1600	92	1702	NA	NA
Mobility Radeon X1700	104	1660	NA	NA

 Video Card

<u>MOBILITY RADEON X1800</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Mobility Radeon X2300</u>	48	1849	NA	NA
<u>Mobility Radeon X2300 HD</u>	48	1848	NA	NA
<u>Mobility Radeon X2500</u>	81	1730	NA	NA
<u>MOBILITY RADEON XPRESS 200</u>	27	1938	NA	NA

<u>Mobility Radeon. HD 5470</u>	215	1465	NA	NA
<u>MOBILITY/RADEON 9000</u>	4	2085	NA	NA
<u>MONSTER GeForce GTX 675M</u>	2637	362	NA	NA
<u>MxGPU</u>	1826	492	NA	NA
<u>N16P-GX</u>	1204	647	NA	NA
<u>N18E-Q1</u>	2525	379	NA	NA
<u>nForce 750a SLI</u>	83	1726	NA	NA
<u>nForce 760i SLI</u>	140	1561	NA	NA
<u>nForce 780a SLI</u>	92	1703	NA	NA
<u>nForce 980a/780a SLI</u>	81	1733	NA	NA
<u>NV44</u>	15	1984	NA	NA
<u>NVIDIA TITAN X</u>	13659	56	22.46	\$608.10*
<u>NVIDIA TITAN Xp</u>	18280	19	13.07	\$1,398.68*
<u>NVS 300</u>	112	1638	8.04	\$14.00*
<u>NVS 310</u>	240	1438	4.01	\$59.98*
<u>NVS 315</u>	293	1392	4.89	\$59.98*
<u>NVS 510</u>	721	949	2.29	\$315.28*
<u>NVS 810</u>	1093	684	1.75	\$624.99*
<u>NVS 2100M</u>	139	1563	NA	NA
<u>NVS 3100M</u>	115	1623	NA	NA
<u>NVS 4200M</u>	246	1434	0.62	\$399.00*
<u>NVS 5100M</u>	202	1483	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>NVS 5200M</u>	542	1152	NA	NA
<u>NVS 5400M</u>	639	1026	NA	NA
<u>OPAL XT/GL</u>	1053	698	NA	NA
<u>OpenXT Display Driver</u>	30	1924	NA	NA
<u>P104-100</u>	4449	-1	14.83	\$299.99*

 Video Card

<u>P106-090</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>PHDGD Ivy 4</u>	374	1319	NA	NA
<u>PHDGD Ivy 5</u>	445	1256	NA	NA
<u>PHDGD Quantic C3</u>	116	1620	NA	NA
<u>PHDGD Sapphire GR for Mobile Intel 965</u>	25	1943	NA	NA

<u>PHDGD Solo 1.2.0 x86</u>	11	1996	NA	NA
<u>PHDGD Solo 2 x64</u>	20	1969	NA	NA
<u>Professional HD Driver</u>	653	1014	NA	NA
<u>Q12U-1</u>	5164	203	NA	NA
<u>Quadro2 MXR/EX</u>	4	2075	NA	NA
<u>Quadro2 Pro</u>	1	2159	NA	NA
<u>Quadro4 380 XGL</u>	6	2024	NA	NA
<u>Quadro4 900 XGL</u>	4	2058	NA	NA
<u>Quadro4 980 XGL</u>	5	2056	<u>0.01</u>	<u>\$341.43*</u>
<u>Quadro 280 NVS PCIe</u>	5	2039	NA	NA
<u>Quadro 400</u>	150	1543	<u>3.76</u>	<u>\$39.99*</u>
<u>Quadro 410</u>	430	1275	<u>3.33</u>	<u>\$129.00*</u>
<u>Quadro 500M</u>	664	1003	<u>2.41</u>	<u>\$275.14*</u>
<u>Quadro 600</u>	551	1135	<u>9.19</u>	<u>\$59.99*</u>
<u>Quadro 1000M</u>	595	1082	<u>10.94</u>	<u>\$54.50*</u>
<u>Quadro 1100M</u>	755	912	NA	NA
<u>Quadro 2000</u>	944	770	<u>9.44</u>	<u>\$99.99*</u>
<u>Quadro 2000 D</u>	1239	630	NA	NA
<u>Quadro 2000D</u>	938	772	<u>5.52</u>	<u>\$170.00*</u>
<u>Quadro 2000M</u>	800	867	<u>17.20</u>	<u>\$46.56*</u>
<u>Quadro 2100M</u>	1100	682	NA	NA
<u>Quadro 3000M</u>	1028	712	<u>14.70</u>	<u>\$69.99*</u>
<u>Quadro 4000</u>	1487	561	<u>0.79</u>	<u>\$1,889.37*</u>
<u>Quadro 4000M</u>	1264	622	<u>13.90</u>	<u>\$91.01*</u>
<u>Quadro 5000</u>	2020	444	<u>0.87</u>	<u>\$2,315.99</u>
<u>Quadro 5000M</u>	2059	433	NA	NA
<u>Quadro 5010M</u>	2000	451	<u>8.48</u>	<u>\$235.95*</u>
<u>Quadro 6000</u>	2693	354	<u>26.94</u>	<u>\$99.99</u>

 Video Card

Quadro 7000	3505	286	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 350M	62	1801	NA	NA
Quadro FX 360M	86	1714	NA	NA
Quadro FX 370	83	1725	0.67	\$125.00*
Quadro FX 370 Low Profile	102	1667	NA	NA
Quadro FX 370 LP	108	1652	NA	NA
Quadro FX 370M	93	1696	NA	NA
Quadro FX 380	97	1682	1.34	\$72.50*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 380 LP	142	1553	NA	NA
Quadro FX 380M	129	1583	NA	NA
Quadro FX 500/600 PCI	14	1986	NA	NA
Quadro FX 500/FX 600	7	2015	NA	NA
Quadro FX 540	80	1738	1.35	\$59.99*
Quadro FX 550	63	1798	0.43	\$149.00*
Quadro FX 560	113	1631	0.76	\$150.25*
Quadro FX 570	115	1625	1.54	\$74.99*
Quadro FX 570M	122	1604	NA	NA
Quadro FX 580	142	1555	2.06	\$68.89*
Quadro FX 770M	217	1460	0.41	\$527.00*
Quadro FX 880M	227	1450	NA	NA
Quadro FX 1000	34	1908	NA	NA
Quadro FX 1100	35	1896	0.17	\$212.99*
Quadro FX 1300	34	1907	NA	NA
Quadro FX 1400	103	1665	0.42	\$245.01*
Quadro FX 1500	175	1517	1.52	\$115.01*
Quadro FX 1500M	171	1520	NA	NA
Quadro FX 1600M	185	1506	1.24	\$149.90*
Quadro FX 1700	121	1607	4.41	\$27.50*
Quadro FX 1700M	180	1510	NA	NA
Quadro FX 1800	403	1293	4.04	\$99.99*
Quadro FX 1800M	439	1265	NA	NA
Quadro FX 2000	18	1977	NA	NA

 Video Card

<u>Quadro FX 2500M</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro FX 2700M</u>	376	1318	3.76	\$99.95*
<u>Quadro FX 2800M</u>	400	1297	8.02	\$49.95*
<u>Quadro FX 3000</u>	69	1779	0.41	\$166.61*
<u>Quadro FX 3400/4400</u>	104	1661	NA	NA
<u>Quadro FX 3450</u>	148	1545	1.24	\$119.99*
<u>Quadro FX 3450/4000 SDI</u>	134	1572	NA	NA
<u>Quadro FX 3500</u>	315	1374	4.57	\$68.98*
<u>Quadro FX 3500M</u>	306	1380	3.06	\$99.99*
<u>Quadro FX 3600M</u>	466	1230	NA	NA
<u>Quadro FX 3700</u>	387	1309	4.31	\$89.99*
<u>Quadro FX 3700M</u>	493	1203	0.53	\$925.00*
<u>Quadro FX 3800</u>	780	880	7.88	\$98.99*
<u>Quadro FX 3800M</u>	584	1096	NA	NA
<u>Quadro FX 4000</u>	101	1672	NA	NA
<u>Quadro FX 4500</u>	205	1480	0.89	\$230.33*
<u>Quadro FX 4500 X2</u>	236	1444	NA	NA
<u>Quadro FX 4600</u>	444	1258	3.56	\$124.98*
<u>Quadro FX 4700 X2</u>	676	996	NA	NA
<u>Quadro FX 4800</u>	963	754	6.93	\$138.98*
<u>Quadro FX 5500</u>	242	1436	0.77	\$315.99*
<u>Quadro FX 5600</u>	561	1121	3.32	\$168.98*
<u>Quadro FX 5800</u>	1260	625	7.05	\$178.89*
<u>Quadro FX Go1400</u>	101	1670	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro GP100</u>	15548	34	NA	NA
<u>Quadro GV100</u>	12721	63	1.41	\$8,999.00*
<u>Quadro K420</u>	775	886	4.12	\$188.32*
<u>Quadro K500M</u>	480	-1	NA	NA
<u>Quadro K510M</u>	610	1069	NA	NA
<u>Quadro K600</u>	767	898	21.93	\$34.99*
<u>Quadro K610M</u>	729	937	9.73	\$75.00*
<u>Quadro K620</u>	2264	407	16.31	\$138.83*

 Video Card

<u>Quadro K620M</u> Videocard Name	Passmark G3D 1158 Mark (higher is better)	Bank 661 (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro K1100M</u>	1104	679	22.12	\$49.95*
<u>Quadro K1200</u>	2862	338	15.00	\$190.89*
<u>Quadro K2000</u>	1572	542	13.10	\$120.00*
<u>Quadro K2000D</u>	1625	530	3.90	\$416.51*

<u>Quadro K2000M</u>	1039	706	7.22	\$144.04*
<u>Quadro K2100M</u>	1365	587	2.48	\$550.00*
<u>Quadro K2200</u>	3540	283	28.74	\$123.18*
<u>Quadro K2200M</u>	3893	265	31.16	\$124.95*
<u>Quadro K3000M</u>	1624	531	10.48	\$155.00*
<u>Quadro K3100M</u>	2315	400	5.79	\$399.95*
<u>Quadro K4000</u>	2695	353	15.32	\$175.99*
<u>Quadro K4000M</u>	2021	443	3.37	\$599.99*
<u>Quadro K4100M</u>	2548	375	12.87	\$198.02*
<u>Quadro K4200</u>	4319	239	18.00	\$239.99*
<u>Quadro K5000</u>	3932	262	10.22	\$384.98*
<u>Quadro K5000M</u>	2956	330	7.60	\$389.25*
<u>Quadro K5100M</u>	3184	309	11.14	\$285.99*
<u>Quadro K5200</u>	5920	181	8.72	\$679.28*
<u>Quadro K6000</u>	8070	133	33.82	\$238.65
<u>Quadro M500M</u>	1112	677	NA	NA
<u>Quadro M520</u>	2048	437	NA	NA
<u>Quadro M600M</u>	2142	422	20.80	\$102.99*
<u>Quadro M620</u>	2827	342	NA	NA
<u>Quadro M1000M</u>	3047	324	35.44	\$85.99*
<u>Quadro M1200</u>	3519	284	NA	NA
<u>Quadro M2000</u>	3987	259	13.34	\$298.99*
<u>Quadro M2000M</u>	3593	280	12.84	\$279.95*
<u>Quadro M2200</u>	4499	226	18.00	\$249.99*
<u>Quadro M3000M</u>	5527	192	34.56	\$159.95*
<u>Quadro M4000</u>	6606	165	8.46	\$780.99*
<u>Quadro M4000M</u>	6649	164	NA	NA
<u>Quadro M5000</u>	9507	106	14.65	\$648.99*

<u>Quadro M5000M</u>	6846	158	13.69	\$499.95*
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)

 Video Card

<u>Quadro M6000 24GB</u>	12843	62	NA	NA
<u>Quadro NVS 55/280 PCI</u>	6	2033	NA	NA
<u>Quadro NVS 110M</u>	47	1851	NA	NA
<u>Quadro NVS 120M</u>	46	1853	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro NVS 130M</u>	97	1681	NA	NA
<u>Quadro NVS 135M</u>	66	1790	NA	NA
<u>Quadro NVS 140M</u>	69	1780	NA	NA
<u>Quadro NVS 150M</u>	92	1701	NA	NA
<u>Quadro NVS 160M</u>	76	1747	NA	NA
<u>Quadro NVS 210S</u>	23	1956	NA	NA
<u>Quadro NVS 210S / GeForce 6150LE</u>	20	1968	NA	NA
<u>Quadro NVS 280 PCI</u>	8	2010	0.14	\$59.50*
<u>Quadro NVS 280 SD</u>	2	2143	NA	NA
<u>Quadro NVS 285</u>	35	1901	0.20	\$172.30
<u>Quadro NVS 285 128MB</u>	38	1886	0.70	\$55.00*
<u>Quadro NVS 290</u>	207	1477	4.60	\$45.00*
<u>Quadro NVS 295</u>	74	1751	1.24	\$59.99*
<u>Quadro NVS 320M</u>	159	1530	NA	NA
<u>Quadro NVS 420</u>	80	1739	0.24	\$335.20*
<u>Quadro NVS 440</u>	37	1889	0.30	\$124.99*
<u>Quadro NVS 450</u>	73	1755	0.52	\$139.99*
<u>Quadro NVS 510M</u>	253	1424	NA	NA
<u>Quadro P400</u>	1645	527	12.19	\$134.99
<u>Quadro P500</u>	1573	541	NA	NA
<u>Quadro P520</u>	2151	421	1.44	\$1,499.00*
<u>Quadro P600</u>	3396	296	14.09	\$241.04*
<u>Quadro P620</u>	3667	277	15.95	\$229.99
<u>Quadro P1000</u>	4440	233	11.69	\$379.99
<u>Quadro P2000</u>	7012	155	15.08	\$464.90*
<u>Quadro P2000 with Max-Q Design</u>	4874	212	NA	NA
<u>Quadro P2200</u>	9677	103	21.04	\$459.99

 Video Card

<u>Quadro P3000</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro P3200 with Max-Q Design</u>	9148	112	NA	NA
<u>Quadro P4000</u>	11453	81	14.59	\$784.99*
<u>Quadro P4000 with Max-Q Design</u>	9082	115	NA	NA
<u>Quadro P4200</u>	11676	75	NA	NA

<u>Quadro P4200 with Max-Q Design</u>	11869	73	NA	NA
<u>Quadro P5000</u>	11594	77	6.82	\$1,700.64*
<u>Quadro P5200</u>	11510	78	NA	NA
<u>Quadro P5200 with Max-Q Design</u>	10905	89	NA	NA
<u>Quadro P6000</u>	16508	30	6.00	\$2,749.99*
<u>Quadro RTX 3000</u>	11267	86	NA	NA
<u>Quadro RTX 3000 with Max-Q Design</u>	8749	119	NA	NA
<u>Quadro RTX 4000</u>	15329	35	17.05	\$899.00*
<u>Quadro RTX 4000 (Mobile)</u>	13334	60	NA	NA
<u>Quadro RTX 4000 with Max-Q Design</u>	12323	67	NA	NA
<u>Quadro RTX 5000</u>	16593	29	NA	NA
<u>Quadro RTX 5000 (Mobile)</u>	14832	40	NA	NA
<u>Quadro RTX 5000 with Max-Q Design</u>	14436	46	NA	NA
<u>Quadro RTX 6000</u>	20105	10	3.19	\$6,300.00*
<u>Quadro RTX 8000</u>	19606	13	4.14	\$4,741.49*
<u>Quadro T1000</u>	6552	167	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro T1000 with Max-Q Design</u>	6740	161	NA	NA
<u>Quadro T2000</u>	7020	154	NA	NA
<u>Quadro T2000 with Max-Q Design</u>	7291	151	NA	NA
<u>Qualcomm Adreno 540 GPU</u>	117	1617	NA	NA
<u>Qualcomm Adreno 618 GPU</u>	117	-1	NA	NA
<u>Qualcomm Adreno 630 GPU</u>	264	1417	NA	NA
<u>Qualcomm Adreno 680 GPU</u>	350	1339	NA	NA
<u>QXL KMDOD</u>	18	1972	NA	NA
<u>Radeon 520</u>	855	826	NA	NA
<u>Radeon 530</u>	936	775	NA	NA
<u>Radeon 535</u>	1116	672	NA	NA

 Video Card

<u>Radeon 535DX</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon 540X</u>	1383	582	NA	NA
<u>Radeon 550X</u>	1412	578	NA	NA
<u>Radeon 620</u>	902	795	NA	NA
<u>Radeon 625</u>	1228	638	NA	NA

<u>Radeon 630</u>	1261	623	NA	NA
<u>Radeon 2100</u>	59	1810	<u>0.30</u>	<u>\$199.99</u>
<u>Radeon 3000</u>	98	1675	<u>0.31</u>	<u>\$319.00*</u>
<u>Radeon 3100</u>	73	1754	<u>0.42</u>	<u>\$174.86*</u>
<u>Radeon 6600M</u>	566	1116	NA	NA
<u>Radeon 6750M</u>	911	792	NA	NA
<u>Radeon 7000 / Radeon VE</u>	2	2131	NA	NA
<u>RADEON 7000 / RADEON VE Family</u>	3	2095	NA	NA
<u>RADEON 7200</u>	2	2125	<u>0.00</u>	<u>\$599.99*</u>
<u>RADEON 7500</u>	3	2115	<u>0.10</u>	<u>\$32.12*</u>
<u>RADEON 7500 Family</u>	4	2066	NA	NA
<u>RADEON 8500 Family</u>	6	2025	NA	NA
<u>RADEON 9000</u>	4	2070	NA	NA
<u>RADEON 9000 Family</u>	3	2105	NA	NA
<u>RADEON 9100 Family</u>	6	2032	NA	NA
<u>RADEON 9100 IGP</u>	5	2049	NA	NA
<u>RADEON 9200</u>	3	2102	<u>0.09</u>	<u>\$39.95*</u>
<u>RADEON 9200 LE Family</u>	2	2135	NA	NA
<u>RADEON 9200 PRO Family</u>	2	2126	NA	NA
<u>RADEON 9200 SE</u>	2	2138	NA	NA
<u>RADEON 9250</u>	2	2136	<u>0.03</u>	<u>\$79.95*</u>
<u>RADEON 9500</u>	36	1893	<u>0.90</u>	<u>\$40.50*</u>
<u>RADEON 9500 PRO / 9700</u>	41	1868	NA	NA
<u>RADEON 9550</u>	34	1904	<u>1.09</u>	<u>\$31.88*</u>
<u>Radeon 9550 / X1050</u>	29	1932	NA	NA
<u>RADEON 9600 Family</u>	25	1947	NA	NA
<u>RADEON 9600 PRO</u>	42	1865	NA	NA
<u>RADEON 9600 PRO Family</u>	26	1940	NA	NA

<u>RADEON 9600 TX Family</u>	18	1974	NA	NA
Videocard Name	Passmark G3D Mark	Rank	Videocard Value	Price
RADEON 9600 XT	(higher is better)	(lower is better)	(higher is better)	(USD)
RADEON 9700 PRO	53	1828	NA	NA
Videocard Name	Passmark G3D Mark	Rank	Videocard Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
<u>RADEON 9800</u>	57	1820	<u>0.27</u>	<u>\$210.52*</u>

<u>RADEON 9800 PRO</u>	59	1811	NA	NA
<u>RADEON 9800 SE</u>	23	1957	NA	NA
<u>RADEON 9800 XT</u>	56	1823	NA	NA
<u>RADEON A9800XT</u>	22	1962	NA	NA
<u>RADEON E2400</u>	51	1835	NA	NA
<u>RADEON E4690</u>	405	1292	NA	NA
<u>Radeon E6460</u>	323	1366	NA	NA
<u>Radeon E6465</u>	164	1527	NA	NA
<u>Radeon E6760</u>	973	745	<u>4.06</u>	<u>\$239.99*</u>
<u>Radeon E8860</u>	1577	539	NA	NA
<u>Radeon E8870PCIe</u>	3368	299	NA	NA
<u>Radeon HD4650</u>	239	1440	NA	NA
<u>Radeon HD4670</u>	365	1328	NA	NA
<u>RADEON HD6370D</u>	320	1367	NA	NA
<u>RADEON HD6410D</u>	422	1281	NA	NA
<u>RADEON HD6530D</u>	531	1163	NA	NA
<u>RADEON HD7450</u>	199	1488	<u>8.95</u>	<u>\$22.25*</u>
<u>Radeon HD8530M</u>	490	1206	NA	NA
<u>Radeon HD8970M</u>	3368	298	NA	NA
<u>Radeon HD 2350</u>	76	1746	NA	NA
<u>Radeon HD 2400</u>	120	1608	<u>4.85</u>	<u>\$24.88*</u>
<u>Radeon HD 2400 PCI</u>	14	1987	NA	NA
<u>Radeon HD 2400 Pro</u>	114	1630	NA	NA
<u>Radeon HD 2400 XT</u>	118	1613	NA	NA
<u>Radeon HD 2600 PRO</u>	211	1472	NA	NA
<u>Radeon HD 2600 Pro AGP</u>	110	1644	NA	NA
<u>Radeon HD 2600 XT</u>	282	1405	NA	NA
<u>Radeon HD 2900 GT</u>	292	1397	NA	NA

Radeon HD 2900 PRO	627	1047	NA	NA
Videocard Name	Passmark G3D Mark	Rank	Videocard Value	Price
Radeon HD 2900 XT	650	(lower is better)	(higher is better)	(USD)
Radeon HD 3200	82	1727	NA	NA
Radeon HD 3300	126	1591	NA	NA
Radeon HD 3450	79	1740	1.77	\$44.98*
Radeon HD 3470	92	1699	NA	NA
Radeon HD 3650 AGP	150	1544	NA	NA
Radeon HD 3670	154	1536	NA	NA
Radeon HD 3850	475	1219	NA	NA
Radeon HD 3850 AGP	432	1274	NA	NA
Radeon HD 3850 X2	822	853	NA	NA
Radeon HD 3870	575	1108	2.06	\$279.95*
Radeon HD 3870 X2	708	959	NA	NA
Radeon HD 4200	111	1641	NA	NA
Radeon HD 4250	122	1602	NA	NA
Radeon HD 4270	109	1645	NA	NA
Radeon HD 4290	140	1557	NA	NA
Radeon HD 4300/4500 Serisi	155	1535	NA	NA
Radeon HD 4330	109	1649	NA	NA
Videocard Name	Passmark G3D Mark	Rank	Videocard Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
Radeon HD 4350	101	1671	0.68	\$149.95*
Radeon HD 4550	235	1445	1.86	\$126.99*
Radeon HD 4650	217	1459	1.74	\$124.99*
Radeon HD 4650 AGP	207	1476	NA	NA
Radeon HD 4670	383	1311	3.49	\$109.99*
Radeon HD 4770	924	782	NA	NA
Radeon HD 4810	769	894	NA	NA
Radeon HD 4830	873	815	14.56	\$59.99*
Radeon HD 4850	952	761	22.35	\$42.62*
Radeon HD 4850 X2	1132	666	NA	NA
Radeon HD 4870	1357	592	10.44	\$129.99*
Radeon HD 4870 X2	1309	606	NA	NA
Radeon HD 4890	1524	556	13.86	\$109.99*
Radeon HD 5450	140	1558	3.27	\$42.99*

 Video Card

<u>Radeon HD 5470</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 5570</u>	474	1223	3.02	\$156.99
<u>Radeon HD 5600/5700</u>	697	974	NA	NA
<u>Radeon HD 5670</u>	774	888	16.19	\$47.84*
<u>Radeon HD 5750</u>	1164	657	16.78	\$69.41*
<u>Radeon HD 5770</u>	1350	595	3.66	\$369.22*
<u>Radeon HD 5830</u>	1758	512	10.99	\$159.99*
<u>Radeon HD 5850</u>	1957	462	24.47	\$79.99*
<u>Radeon HD 5870</u>	2250	408	7.79	\$289.00*
<u>Radeon HD 5970</u>	2219	412	6.73	\$329.99*
<u>Radeon HD 6230</u>	179	1513	NA	NA
<u>Radeon HD 6250</u>	97	1683	NA	NA
<u>Radeon HD 6290</u>	112	1639	NA	NA
<u>Radeon HD 6290M</u>	140	1560	NA	NA
<u>Radeon HD 6300M</u>	147	1549	NA	NA
<u>Radeon HD 6310</u>	123	1598	NA	NA
<u>Radeon HD 6320</u>	148	1546	0.27	\$554.99*
<u>Radeon HD 6320 Graphic</u>	216	1462	NA	NA
<u>Radeon HD 6320M</u>	198	1490	NA	NA
<u>RADEON HD 6350</u>	140	1556	3.92	\$35.95*
<u>Radeon HD 6370D</u>	269	1413	NA	NA
<u>Radeon HD 6370M</u>	275	1407	NA	NA
<u>Radeon HD 6380G</u>	197	1491	0.49	\$399.99*
<u>Radeon HD 6410D</u>	214	1466	NA	NA
<u>Radeon HD 6430M</u>	192	1500	NA	NA
<u>Radeon HD 6450</u>	199	1487	4.64	\$43.00*
<u>Radeon HD 6450 + 8470D Dual</u>	762	904	NA	NA
<u>Radeon HD 6450A</u>	260	1419	NA	NA
<u>Radeon HD 6470M</u>	221	1452	0.39	\$569.99*
<u>Radeon HD 6480G</u>	269	1411	NA	NA
<u>Radeon HD 6480M</u>	353	1336	NA	NA
<u>Radeon HD 6490M</u>	377	1314	0.32	\$1,193.03*
<u>Radeon HD 6520G</u>	305	1382	NA	NA

<u>Radeon HD 6530D</u>	315	1375	NA	NA
Videocard Name	Mark Passmark G3D (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 6550A</u>	707	960	NA	NA
<u>Radeon HD 6550D</u>	411	1287	NA	NA
<u>Radeon HD 6570</u>	500	1195	10.01	\$49.99*
<u>Radeon HD 6610M</u>	565	1118	NA	NA

<u>Radeon HD 6620G</u>	371	1323	NA	NA
<u>Radeon HD 6630M</u>	684	985	NA	NA
<u>Radeon HD 6650A</u>	835	840	NA	NA
<u>Radeon HD 6650M</u>	742	927	NA	NA
<u>Radeon HD 6670</u>	725	943	7.05	\$102.99*
<u>Radeon HD 6670 + 6670 Dual</u>	646	1021	NA	NA
<u>Radeon HD 6670 + 7660D Dual</u>	1492	560	NA	NA
<u>Radeon HD 6670/7670</u>	945	767	NA	NA
<u>Radeon HD 6700M</u>	1016	717	NA	NA
<u>Radeon HD 6750</u>	1004	725	20.09	\$49.99*
<u>Radeon HD 6750M</u>	937	774	NA	NA
<u>Radeon HD 6770</u>	1251	628	16.26	\$76.99*
<u>Radeon HD 6770M</u>	964	752	NA	NA
<u>Radeon HD 6790</u>	1571	543	24.17	\$64.99*
<u>Radeon HD 6800M</u>	727	942	NA	NA
<u>Radeon HD 6850</u>	1983	453	12.00	\$165.32*
<u>Radeon HD 6850 X2</u>	2534	377	NA	NA
<u>Radeon HD 6870</u>	2198	414	14.66	\$150.00*
<u>Radeon HD 6900M</u>	1763	510	NA	NA
<u>Radeon HD 6950</u>	2679	355	18.07	\$148.32*
<u>Radeon HD 6970</u>	2879	337	47.99	\$59.99*
<u>Radeon HD 6970M</u>	2270	405	10.51	\$215.99*
<u>Radeon HD 6990</u>	2932	333	18.33	\$159.99*
<u>Radeon HD 7290</u>	115	1626	NA	NA
<u>Radeon HD 7290M</u>	123	1600	NA	NA
<u>Radeon HD 7310</u>	131	1579	NA	NA
<u>Radeon HD 7310 - Carte graphique</u>	174	1519	NA	NA
<u>Radeon HD 7310G</u>	180	1509	NA	NA

Radeon HD 7310M	166	1525	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7340	152	1431	NA	NA

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Radeon HD 7340M	221	1454	NA	NA
Radeon HD 7350	215	1463	NA	NA
Radeon HD 7400G	300	1388	NA	NA
Radeon HD 7420G	307	1379	NA	NA

Radeon HD 7450	231	1448	4.64	\$49.99*
Radeon HD 7450A	288	1402	NA	NA
Radeon HD 7450M	329	1359	NA	NA
Radeon HD 7470	325	1362	17.36	\$18.76*
Radeon HD 7470M	407	1289	NA	NA
Radeon HD 7480D	291	1398	NA	NA
Radeon HD 7500G	330	1357	NA	NA
Radeon HD 7500G + 7500M/7600M Dual	616	1063	NA	NA
Radeon HD 7500G + 7550M Dual	497	1198	NA	NA
Radeon HD 7500G + HD 7500M/7600M Dual	355	1335	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7520G	315	1373	NA	NA
Radeon HD 7520G + 7400M Dual	486	1211	NA	NA
Radeon HD 7520G + 7470M Dual	542	1151	NA	NA
Radeon HD 7520G + 7500/7600 Dual	582	1097	NA	NA
Radeon HD 7520G + 7600M Dual	591	1087	NA	NA
Radeon HD 7520G + 7610M Dual	588	1090	NA	NA
Radeon HD 7520G + 7650M Dual	453	1249	NA	NA
Radeon HD 7520G + 7670M Dual	523	1173	NA	NA
Radeon HD 7520G + 7700M Dual	1060	696	NA	NA
Radeon HD 7520G + 8600/8700M Dual	311	1377	NA	NA
Radeon HD 7520G + 8750M Dual	376	1315	NA	NA
Radeon HD 7520G + HD 7400M Dual	544	1148	NA	NA
Radeon HD 7520G + HD 7500/7600 Dual	832	843	NA	NA
Radeon HD 7520G + HD 7600M Dual	447	1253	NA	NA
Radeon HD 7520G + HD 7670M Dual	495	1201	NA	NA
Radeon HD 7520G + HD 7700M Dual	574	1109	NA	NA
Radeon HD 7520G + HD 8600/8700M Dual	622	1052	NA	NA

<u>Radeon HD 7520G + HD 6600/6700M Dual</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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<u>Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/760</u>	574	1111	NA	NA
<u>Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D</u>	364	1330	NA	NA
<u>Radeon HD 7540D</u>	333	1354	NA	NA

<u>Radeon HD 7540D + 6570 Dual</u>	719	953	NA	NA
<u>Radeon HD 7540D + 7500 Dual</u>	821	854	NA	NA
<u>Radeon HD 7540D + HD 6450 Dual</u>	643	1024	NA	NA
<u>Radeon HD 7550M</u>	464	1233	NA	NA
<u>Radeon HD 7550M/7650M</u>	728	939	NA	NA
<u>Radeon HD 7560D</u>	474	1220	NA	NA
<u>Radeon HD 7560D + 6450 Dual</u>	568	1114	NA	NA
<u>Radeon HD 7560D + 6570 Dual</u>	833	842	NA	NA
<u>Radeon HD 7560D + 6670 Dual</u>	1130	667	NA	NA
<u>Radeon HD 7560D + 7560D Dual</u>	982	740	NA	NA
<u>Radeon HD 7560D + 7570 Dual</u>	985	738	NA	NA
<u>Radeon HD 7560D + 7670 Dual</u>	1426	575	NA	NA
<u>Radeon HD 7560D + 7700 Dual</u>	1919	473	NA	NA
<u>Radeon HD 7560D + HD 6570 Dual</u>	1237	634	NA	NA
<u>Radeon HD 7560D + HD 6670 Dual</u>	1554	547	NA	NA
<u>Radeon HD 7560D + HD 7000 Dual</u>	534	1157	NA	NA
<u>Radeon HD 7560D + HD 7600 Dual</u>	1258	626	NA	NA
<u>Radeon HD 7560D + HD 7670 Dual</u>	1380	583	NA	NA
<u>Radeon HD 7560D + HD 7700 Dual</u>	1346	596	NA	NA
<u>Radeon HD 7560D + HD 8570 Dual</u>	935	776	NA	NA
<u>Radeon HD 7560D + R5 235 Dual</u>	563	1119	NA	NA
<u>Radeon HD 7570</u>	626	1052	12.18	\$51.41*
<u>Radeon HD 7570M</u>	443	1261	NA	NA
<u>Radeon HD 7570M/HD 7670M</u>	699	972	NA	NA
<u>Radeon HD 7580D</u>	350	1338	NA	NA
<u>Radeon HD 7600G</u>	325	1363	NA	NA
<u>Radeon HD 7600G + 6400M Dual</u>	376	1316	NA	NA
<u>Radeon HD 7600G + 7450M Dual</u>	389	1304	NA	NA
Passmark G3D				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7600G + 7550M Dual	423	1280	NA	NA
Radeon HD 7600G + 8500M/8700M Dual	469	1226	NA	NA
Radeon HD 7600G + HD 7400M Dual	328	1360	NA	NA
Radeon HD 7600G + HD 7500M/7600M Dual	555	1131	NA	NA

Radeon HD 7600G + HD 7550M Dual	509	1188	NA	NA
Radeon HD 7600G + HD 8670M Dual	543	1149	NA	NA
Radeon HD 7600G + HD Dual	435	1270	NA	NA
Radeon HD 7600G N HD 7600G + HD ON HD Dual	526	1167	NA	NA
Radeon HD 7600M + 7600M Dual	773	889	NA	NA
Radeon HD 7610M	632	1039	NA	NA
Radeon HD 7620G	345	1342	NA	NA
Radeon HD 7620G + 8600M Dual	508	1189	NA	NA
Radeon HD 7620G + 8670M Dual	577	1104	NA	NA
Radeon HD 7620G + HD 8600M Dual	442	1264	NA	NA
Radeon HD 7620G + HD 8670M Dual	507	1191	NA	NA
Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D	451	1252	NA	NA
Radeon HD 7640G	458	1242	NA	NA
Radeon HD 7640G + 6400M Dual	526	1166	NA	NA
Radeon HD 7640G + 7400M Dual	637	1030	NA	NA
Radeon HD 7640G + 7450M Dual	754	913	NA	NA
Radeon HD 7640G + 7470M Dual	595	1084	NA	NA
Radeon HD 7640G + 7500/7600 Dual	627	1049	NA	NA
Radeon HD 7640G + 7500M/7600M Dual	775	885	NA	NA
Radeon HD 7640G + 7600M Dual	705	963	NA	NA
Radeon HD 7640G + 7610M Dual	510	1186	NA	NA
Radeon HD 7640G + 7650M Dual	747	919	NA	NA
Radeon HD 7640G + 7670M Dual	644	1023	NA	NA
Radeon HD 7640G + 7690M Dual	945	768	NA	NA
Radeon HD 7640G + 7700M Dual	690	979	NA	NA
Radeon HD 7640G + 8500M Dual	585	1094	NA	NA
Radeon HD 7640G + 8570M Dual	558	1127	NA	NA
Radeon HD 7640G + 8600/8700M Dual	632	1039	NA	NA

<u>Radeon HD 7640G + 8600/8700M Dual</u>	688	982	NA	NA
Videocard Name	Passmark G3D Mark	Rank	Videocard Value	Price
Radeon HD 7640G + 8600M Dual	249	(lower is better)	(higher is better)	NA

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<u>Radeon HD 7640G + 8750M Dual</u>	654	1010	NA	NA
<u>Radeon HD 7640G + HD 7400M Dual</u>	621	1055	NA	NA
<u>Radeon HD 7640G + HD 7500/7600 Dual</u>	423	1279	NA	NA
<u>Radeon HD 7640G + HD 7600M Dual</u>	704	966	NA	NA

<u>Radeon HD 7640G + HD 7600M N HD 7600M Dual</u>	406	1290	NA	NA
<u>Radeon HD 7640G + HD 7670M Dual</u>	518	1176	NA	NA
<u>Radeon HD 7640G + HD 7700M Dual</u>	589	1088	NA	NA
<u>Radeon HD 7640G + HD 7700M N HD 7700M Dual</u>	630	1041	NA	NA
<u>Radeon HD 7640G + HD 8500M Dual</u>	607	1071	NA	NA
<u>Radeon HD 7640G + HD 8500M N HD 8500M Dual</u>	665	1000	NA	NA
<u>Radeon HD 7640G + HD 8570M Dual</u>	474	1222	NA	NA
<u>Radeon HD 7640G + HD 8600/8700M Dual</u>	586	1093	NA	NA
<u>Radeon HD 7640G + HD 8670M Dual</u>	677	994	NA	NA
<u>Radeon HD 7640G + HD 8750M Dual</u>	996	733	NA	NA
Videocard Name	Passmark G3D Mark	Rank	Videocard Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
<u>Radeon HD 7640G + R5 M200 Dual</u>	559	1123	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	851	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 7670M Dual</u>	679	991	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 8570M Dual</u>	422	1282	NA	NA
<u>Radeon HD 7650A</u>	559	1124	2.14	\$262.00*
<u>Radeon HD 7650M</u>	460	1241	NA	NA
<u>Radeon HD 7660D</u>	513	1182	NA	NA
<u>Radeon HD 7660D + 6570 Dual</u>	1100	681	NA	NA
<u>Radeon HD 7660D + 6670 Dual</u>	1238	632	NA	NA
<u>Radeon HD 7660D + 7470 Dual</u>	465	1232	NA	NA
<u>Radeon HD 7660D + 7500 Dual</u>	1121	671	NA	NA
<u>Radeon HD 7660D + 7540D Dual</u>	1204	648	NA	NA
<u>Radeon HD 7660D + 7670 Dual</u>	1061	695	NA	NA

<u>Videocard Name</u>	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7660D + HD 6670 Dual</u>	1284	563	NA	NA
<u>Radeon HD 7660D + HD 7400 Dual</u>	339	1348	NA	NA
<u>Radeon HD 7660D + HD 7700 Dual</u>	1958	461	NA	NA
<u>Radeon HD 7660D + R5 235 Dual</u>	523	1171	NA	NA
<u>Radeon HD 7660D + R7 240 Dual</u>	941	771	NA	NA

<u>Radeon HD 7660G</u>	469	1228	NA	NA
<u>Radeon HD 7660G + 7400M Dual</u>	588	1091	NA	NA
<u>Radeon HD 7660G + 7470M Dual</u>	630	1042	NA	NA
<u>Radeon HD 7660G + 7600M Dual</u>	831	845	NA	NA
<u>Radeon HD 7660G + 7610M Dual</u>	745	923	NA	NA
<u>Radeon HD 7660G + 7670M Dual</u>	743	925	NA	NA
<u>Radeon HD 7660G + 7700M Dual</u>	757	910	NA	NA
<u>Radeon HD 7660G + 7730M Dual</u>	931	777	NA	NA
<u>Radeon HD 7660G + 8600M Dual</u>	445	1255	NA	NA
<u>Radeon HD 7660G + 8670M Dual</u>	587	1092	NA	NA
<u>Radeon HD 7660G + HD 7500/7600 7500/7600 Dual</u>	1002	728	NA	NA
<u>Radeon HD 7660G + HD 7500/7600 Dual</u>	760	906	NA	NA
<u>Radeon HD 7660G + HD 7500M/7600M Dual</u>	999	731	NA	NA
<u>Radeon HD 7660G + HD 7600M Dual</u>	659	1006	NA	NA
<u>Radeon HD 7660G + HD 7600M N HD 7600M Dual</u>	460	1240	NA	NA
<u>Radeon HD 7660G + HD 7670M Dual</u>	706	962	NA	NA
<u>Radeon HD 7660G + HD 7700M Dual</u>	751	915	NA	NA
<u>Radeon HD 7660G + HD 7730M Dual</u>	881	810	NA	NA
<u>Radeon HD 7660G + HD 8500M Dual</u>	758	907	NA	NA
<u>Radeon HD 7660G + HD 8600/8700M Dual</u>	747	920	NA	NA
<u>Radeon HD 7660G + HD 8600M Dual</u>	363	1331	NA	NA
<u>Radeon HD 7660G + HD 8670M Dual</u>	711	958	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D</u>	722	946	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7670M Dual</u>	704	964	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D</u>	966	750	NA	NA

<u>Radeon HD 7670</u>	Passmark G3D Mark 816	Rank 857 (lower is better)	Videocard Value NA	NA Price (USD)
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7670M</u>	738	932	NA	NA
<u>Radeon HD 7670M + 7670M Dual</u>	738	932	NA	NA
<u>Radeon HD 7690M</u>	1003	726	NA	NA

<u>Radeon HD 7690M XT</u>	1009	721	NA	NA
<u>Radeon HD 7700-serie</u>	1899	476	NA	NA
<u>Radeon HD 7730</u>	1219	643	24.40	\$49.99*
<u>Radeon HD 7730M</u>	652	1015	NA	NA
<u>Radeon HD 7750</u>	1661	524	7.32	\$226.99
<u>Radeon HD 7750M</u>	1191	650	NA	NA
<u>Radeon HD 7770</u>	2187	417	15.05	\$145.32*
<u>Radeon HD 7790</u>	3090	321	17.14	\$180.32*
<u>Radeon HD 7800-serie</u>	4029	255	NA	NA
<u>Radeon HD 7850</u>	3748	273	49.98	\$75.00*
<u>Radeon HD 7850M</u>	1372	585	NA	NA
<u>Radeon HD 7870</u>	4688	222	31.90	\$147.00*
<u>Radeon HD 7870 XT</u>	4469	228	NA	NA
<u>Radeon HD 7870M</u>	1507	557	NA	NA
<u>Radeon HD 7950 / R9 280</u>	4764	218	22.69	\$210.01*
<u>Radeon HD 7970 / R9 280X</u>	5247	198	41.65	\$125.99*
<u>Radeon HD 7970M</u>	3619	279	NA	NA
<u>Radeon HD 7990</u>	5565	189	5.62	\$990.44*
<u>Radeon HD 8180</u>	152	1540	NA	NA
<u>Radeon HD 8210</u>	197	1493	NA	NA
<u>Radeon HD 8210E</u>	193	1499	NA	NA
<u>Radeon HD 8240</u>	249	1428	NA	NA
<u>Radeon HD 8250</u>	203	1482	NA	NA
<u>Radeon HD 8280</u>	319	1369	NA	NA
<u>Radeon HD 8280E</u>	260	1420	NA	NA
<u>Radeon HD 8280G</u>	269	1412	NA	NA
<u>Radeon HD 8310E</u>	340	1347	NA	NA
<u>Radeon HD 8330</u>	250	1427	NA	NA

Radeon HD 8330E	240	1439	NA	NA
Videocard Name	Passmark G3D Mark	Rank	Videocard Value	Price
Radeon HD 8330E	(higher is better)	(lower is better)	(higher is better)	(USD)
Radeon HD 8370D	292	1396	NA	NA
Radeon HD 8400	253	1425	NA	NA
Radeon HD 8400E	339	1349	NA	NA
Radeon HD 8410G	435	1271	NA	NA

Radeon HD 8450G	384	1310	NA	NA
Radeon HD 8450G + 8600/8700M Dual	1070	690	NA	NA
Radeon HD 8450G + 8600M Dual	545	1145	NA	NA
Radeon HD 8450G + 8670M Dual	474	1221	NA	NA
Radeon HD 8450G + 8750M Dual	637	1033	NA	NA
Radeon HD 8450G + HD 8600M Dual	452	1250	NA	NA
Radeon HD 8450G + HD 8670M Dual	574	1112	NA	NA
Radeon HD 8450G + HD 8750M Dual	503	1194	NA	NA
Radeon HD 8450G + R5 M230 Dual	578	1101	NA	NA
Radeon HD 8470	258	1421	NA	NA
Radeon HD 8470D	361	1332	NA	NA
Radeon HD 8470D + 6450 Dual	717	955	NA	NA
Radeon HD 8470D + 6570 Dual	837	837	NA	NA
Videocard Name	Passmark G3D Mark	Rank	Videocard Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
Radeon HD 8470D + HD 6450 Dual	862	822	NA	NA
Radeon HD 8470D + HD 6670 Dual	1435	573	NA	NA
Radeon HD 8470D + HD 7500 Dual	1545	548	NA	NA
Radeon HD 8490	275	1408	4.61	\$59.68*
Radeon HD 8500M	388	1307	NA	NA
Radeon HD 8500M/8700M	852	831	NA	NA
Radeon HD 8510G	371	1322	NA	NA
Radeon HD 8510G + 8500M Dual	596	1081	NA	NA
Radeon HD 8510G + HD 8500M Dual	629	1045	NA	NA
Radeon HD 8550D	685	984	NA	NA
Radeon HD 8550G	413	1286	NA	NA
Radeon HD 8550G + 7600M Dual	901	796	NA	NA
Radeon HD 8550G + 8500M Dual	602	1078	NA	NA
Radeon HD 8550G + 8570M Dual	532	1160	NA	NA

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<u>Radeon HD 8550G + 8600/8700M Dual</u> Videocard Name	Passmark G3D 802 Mark (higher is better)	Rank 803 (lower is better)	Videocard NA Value (higher is better)	Price NA (USD)
<u>Radeon HD 8550G + 8670M Dual</u>	579	1099	NA	NA
<u>Radeon HD 8550G + 8690M Dual</u>	664	1002	NA	NA
<u>Radeon HD 8550G + 8750M Dual</u>	795	871	NA	NA
<u>Radeon HD 8550G + HD 7600M Dual</u>	854	827	NA	NA

<u>Radeon HD 8550G + HD 8500M Dual</u>	558	1125	NA	NA
<u>Radeon HD 8550G + HD 8570M Dual</u>	529	1164	NA	NA
<u>Radeon HD 8550G + HD 8600/8700M Dual</u>	654	1012	NA	NA
<u>Radeon HD 8550G + HD 8600M Dual</u>	593	1086	NA	NA
<u>Radeon HD 8550G + HD 8670M Dual</u>	546	1144	NA	NA
<u>Radeon HD 8550G + HD 8750M Dual</u>	819	856	NA	NA
<u>Radeon HD 8550G + R5 M200 Dual</u>	619	1059	NA	NA
<u>Radeon HD 8550G + R5 M230 Dual</u>	487	1208	NA	NA
<u>Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D</u>	611	1067	NA	NA
<u>Radeon HD 8570</u>	964	751	9.77	\$98.68*
<u>Radeon HD 8570 + 8670D Dual</u>	620	1057	NA	NA
<u>Radeon HD 8570 + HD 7660D Dual</u>	949	765	NA	NA
<u>Radeon HD 8570D</u>	442	1263	NA	NA
<u>Radeon HD 8570D + 6570 Dual</u>	1239	631	NA	NA
<u>Radeon HD 8570D + 6670 Dual</u>	1039	707	NA	NA
<u>Radeon HD 8570D + HD8490 Dual</u>	374	1321	NA	NA
<u>Radeon HD 8570D + HD 6570 Dual</u>	868	818	NA	NA
<u>Radeon HD 8570D + HD 6670 Dual</u>	1260	624	NA	NA
<u>Radeon HD 8570D + HD 7000 Dual</u>	753	914	NA	NA
<u>Radeon HD 8570D + HD 7700 Dual</u>	1834	490	NA	NA
<u>Radeon HD 8570D + HD 8470 Dual</u>	338	1350	NA	NA
<u>Radeon HD 8570D + HD 8570 Dual</u>	1032	709	NA	NA
<u>Radeon HD 8570D + R5 235 Dual</u>	470	1225	NA	NA
<u>Radeon HD 8570D + R7 200 Dual</u>	999	730	NA	NA
<u>Radeon HD 8570D + R7 240 Dual</u>	963	753	NA	NA
<u>Radeon HD 8570M</u>	427	1277	NA	NA
<u>Radeon HD 8600/8700M</u>	1029	710	NA	NA
<u>Radeon HD 8610G</u>	444	1285	NA	NA

	(higher is better)	(lower is better)	(higher is better)	(USD)
<u>Radeon HD 8610G + 8600M Dual</u>	588	1089	NA	NA
<u>Radeon HD 8610G + 8670M Dual</u>	599	1079	NA	NA
<u>Radeon HD 8610G + HD 8500M Dual</u>	645	1022	NA	NA

Video Card

	(higher is better)	(lower is better)	(higher is better)	(USD)
Radeon HD 8610G + 8600M Dual	588	1089	NA	NA
Radeon HD 8610G + 8670M Dual	599	1079	NA	NA
Radeon HD 8610G + HD 8500M Dual	645	1022	NA	NA
Radeon HD 8610G + HD 8600M Dual	480	1215	NA	NA
Radeon HD 8610G + HD 8670M Dual	577	1103	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	995	NA	NA
Radeon HD 8650D	525	1168	NA	NA
Radeon HD 8650G	509	1187	NA	NA
Radeon HD 8650G + 7600M Dual	741	928	NA	NA
Radeon HD 8650G + 7670M Dual	883	807	NA	NA
Radeon HD 8650G + 7700M Dual	1126	669	NA	NA
Radeon HD 8650G + 8500M Dual	626	1051	NA	NA
Radeon HD 8650G + 8570M Dual	654	1013	NA	NA
Radeon HD 8650G + 8600/8700M Dual	831	844	NA	NA
Radeon HD 8650G + 8600M Dual	613	1065	NA	NA
Radeon HD 8650G + 8670M Dual	635	1035	NA	NA
Radeon HD 8650G + 8750M Dual	786	875	NA	NA
Radeon HD 8650G + HD 7600M Dual	819	855	NA	NA
Radeon HD 8650G + HD 7670M Dual	634	1037	NA	NA
Radeon HD 8650G + HD 8570M Dual	716	956	NA	NA
Radeon HD 8650G + HD 8600/8700M Dual	763	902	NA	NA
Radeon HD 8650G + HD 8600M Dual	606	1074	NA	NA
Radeon HD 8650G + HD 8600M N HD 8600M Dual	757	909	NA	NA
Radeon HD 8650G + HD 8670M Dual	585	1095	NA	NA
Radeon HD 8650G + HD 8750M Dual	778	882	NA	NA
Radeon HD 8650G + HD 8790M Dual	799	868	NA	NA
Radeon HD 8650G + R5 M200 Dual	722	947	NA	NA
Radeon HD 8650G + R5 M230 Dual	686	983	NA	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	890	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual	796	870	NA	NA

<u>Radeon HD 8650G N HD 8650G + HD 6670 Dual</u>	Passmark G3D Mark 679	Rank 699	Videocard Value NA	Price NA
	higher is better	lower is better	higher is better	higher is better
<u>Radeon HD 8670D</u>	527	1105	NA	NA
<u>Radeon HD 8670D + 6670 Dual</u>	1361	590	NA	NA
<u>Radeon HD 8670D + 7000 Dual</u>	811	859	NA	NA
<u>Radeon HD 8670D + 7700 Dual</u>	1788	506	NA	NA

<u>Radeon HD 8670D + 8570 Dual</u>	974	744	NA	NA
<u>Radeon HD 8670D + HD 6670 Dual</u>	1221	641	NA	NA
<u>Radeon HD 8670D + HD 7000 Dual</u>	718	954	NA	NA
<u>Radeon HD 8670D + HD 7600 Dual</u>	1317	600	NA	NA
<u>Radeon HD 8670D + HD 7700 Dual</u>	1892	478	NA	NA
<u>Radeon HD 8670D + R5 235 Dual</u>	836	838	NA	NA
<u>Radeon HD 8670D + R5 330 Dual</u>	746	921	NA	NA
<u>Radeon HD 8670D + R7 200 Dual</u>	949	764	NA	NA
<u>Radeon HD 8670D + R7 240 Dual</u>	1020	716	NA	NA
<u>Radeon HD 8670D N HD 8670D + HD 8670D Dual</u>	488	1207	NA	NA
<u>Radeon HD 8670M</u>	520	1175	NA	NA
<u>Radeon HD 8690A</u>	469	1227	NA	NA
<u>Radeon HD 8690M</u>	984	739	NA	NA
<u>Radeon HD 8730M</u>	657	1009	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 8750M</u>	888	804	NA	NA
<u>Radeon HD 8790M</u>	1305	610	NA	NA
<u>Radeon HD 8790M / R9 M290X</u>	1210	644	NA	NA
<u>Radeon HD 8850M</u>	973	746	NA	NA
<u>Radeon HD 8850M / R9 M265X</u>	1139	664	NA	NA
<u>Radeon HD 8870M</u>	1638	528	NA	NA
<u>Radeon HD 8870M / R9 M270X / M370X</u>	1799	502	NA	NA
<u>Radeon HD 8950</u>	2348	395	NA	NA
<u>Radeon HD 8970M</u>	3876	267	27.69	\$139.99*
<u>Radeon HD 8990</u>	5214	202	NA	NA
<u>Radeon HD HD7850M</u>	1651	526	NA	NA
<u>Radeon HDG 4670</u>	170	1521	NA	NA
<u>RADEON ICB 340M</u>	1	2152	NA	NA

<u>RADEON IGP 340M</u>	Passmark G3D	2133	NA	NA
Video Card Name	Mark	Rank	Videocard	Price
RADEON IGP 320	2	Lower is	Value	NA

 Video Card

<u>Radeon IGP 340M</u>	2	2142	NA	NA
<u>RADEON IGP 345M</u>	2	2130	NA	NA
<u>RADEON IGP 350M</u>	6	2034	NA	NA
<u>Radeon Infoshock 3000</u>	106	1654	NA	NA

<u>Radeon Instinct MI25 MxGPU</u>	10466	91	NA	NA
<u>Radeon M535DX</u>	749	918	NA	NA
<u>Radeon Pro 450</u>	2722	350	NA	NA
<u>Radeon Pro 455</u>	3112	317	6.93	\$449.00*
<u>Radeon Pro 460</u>	3452	291	NA	NA
<u>Radeon Pro 465</u>	4537	225	NA	NA
<u>Radeon Pro 555</u>	3140	314	NA	NA
<u>Radeon Pro 560</u>	3475	289	NA	NA
<u>Radeon Pro 560X</u>	3677	276	NA	NA
<u>Radeon Pro 570</u>	6336	169	NA	NA
<u>Radeon Pro 580</u>	7753	141	NA	NA
<u>Radeon Pro 580X</u>	7540	148	NA	NA
<u>Radeon Pro 5300</u>	7593	147	NA	NA
<u>Radeon Pro 5300M</u>	5638	187	NA	NA
<u>Radeon Pro 5500 XT</u>	8289	127	NA	NA
<u>Radeon Pro 5500M</u>	6745	160	NA	NA
<u>Radeon Pro 5600M</u>	9911	97	NA	NA
<u>Radeon Pro 5700</u>	11844	74	NA	NA
<u>Radeon Pro 5700 XT</u>	11973	71	NA	NA
<u>Radeon Pro Duo</u>	9273	109	20.65	\$449.00*
<u>Radeon Pro SSG</u>	10497	90	NA	NA
<u>Radeon Pro V340 MxGPU</u>	2853	340	NA	NA
<u>Radeon Pro V520 MxGPU</u>	12718	64	NA	NA
<u>Radeon Pro Vega 16</u>	4682	223	NA	NA
<u>Radeon Pro Vega 20</u>	5942	180	NA	NA
<u>Radeon Pro Vega 48</u>	11351	84	NA	NA
<u>Radeon Pro Vega 56</u>	12209	69	NA	NA
<u>Radeon Pro Vega 64</u>	11455	80	NA	NA

<u>Radeon Pro Vega II</u>	14737	42	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price
Radeon Pro VII	14737	42	NA	NA

 Video Card

	(higher is better)	(lower is better)	(higher is better)	(USD)
<u>Radeon Pro W5500</u>	9288	108	20.60	\$450.99
<u>Radeon Pro W5500M</u>	2821	343	NA	NA
<u>Radeon Pro W5700</u>	15037	37	14.89	\$1,009.99*

<u>Radeon Pro WX 2100</u>	1705	516	NA	NA
<u>Radeon Pro WX 3100</u>	2576	371	NA	NA
<u>Radeon Pro WX 3200</u>	2562	372	8.01	\$319.99*
<u>Radeon Pro WX 4100</u>	3805	272	13.84	\$274.99
<u>Radeon Pro WX 4130</u>	1955	463	NA	NA
<u>Radeon Pro WX 4150</u>	1805	500	NA	NA
<u>Radeon Pro WX 4170</u>	1409	579	NA	NA
<u>Radeon Pro WX 5100</u>	5452	195	12.12	\$449.99*
<u>Radeon Pro WX 7100</u>	7715	143	9.89	\$779.99*
<u>Radeon Pro WX 7130</u>	4710	221	NA	NA
<u>Radeon Pro WX 8200</u>	13893	51	12.63	\$1,099.99*
<u>Radeon Pro WX 9100</u>	13521	58	NA	NA
<u>Radeon Pro WX Vega M GL</u>	6049	176	NA	NA
<u>Radeon R1E</u>	301	1387	NA	NA
<u>Radeon R2</u>	237	1442	NA	NA
<u>Radeon R2E</u>	228	1449	NA	NA
<u>Radeon R3</u>	305	1381	NA	NA
<u>Radeon R3E</u>	247	1430	NA	NA
<u>Radeon R4</u>	334	1353	NA	NA
<u>Radeon R4E</u>	487	1209	NA	NA
<u>Radeon R5 220</u>	134	1571	1.58	\$85.26*
<u>Radeon R5 230</u>	242	1437	4.04	\$59.99*
<u>Radeon R5 235</u>	314	1376	5.23	\$60.13*
<u>Radeon R5 235 + HD 7560D Dual</u>	743	924	NA	NA
<u>Radeon R5 235 + HD 8570D Dual</u>	737	933	NA	NA
<u>Radeon R5 235X</u>	316	1372	NA	NA
<u>Radeon R5 240</u>	512	1183	8.41	\$61.00*
<u>Radeon R5 310</u>	331	1356	0.66	\$499.00*

 Video Card

Radeon R5 330	577	1102	1.70	\$339.99*
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
Radeon R5 340	577	1102	NA	NA
Radeon R5 430	918	786	1.12	\$819.00*
Radeon R5 435	840	835	NA	NA
Radeon R5 A6-7480	728	938	NA	NA
Radeon R5 A6-8500P	702	969	NA	NA
Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G	605	1075	NA	NA
Radeon R5 A6-9500 2C+6G	853	829	NA	NA
Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G	786	876	NA	NA
Radeon R5 A6-9500E 2C+4G	1014	718	NA	NA
Radeon R5 A10-9600P 4C+6G	619	1060	NA	NA
Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C	704	965	NA	NA
Radeon R5 A10-9620P 4C+6G	731	936	NA	NA
Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C	494	1202	NA	NA
Radeon R5 A10-9630P 4C+6G	977	742	NA	NA
Radeon R5 A240	576	1107	NA	NA
Radeon R5 M230	389	1306	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 M240	432	1273	NA	NA
Radeon R5 M255	532	1159	NA	NA
Radeon R5 M315	461	1238	NA	NA
Radeon R5 M320	393	1302	NA	NA
Radeon R5 M330	595	1083	NA	NA
Radeon R5 M335	548	1141	NA	NA
Radeon R5 M420	483	1214	NA	NA
Radeon R5 M430	648	1019	NA	NA
Radeon R5 M435	766	899	NA	NA
Radeon R5 Opteron X3216	436	1269	NA	NA
Radeon R5 PRO A6-8500B 2C+4G	508	1190	NA	NA
Radeon R5 PRO A6-8530B 2C+4G	689	981	NA	NA
Radeon R5 PRO A6-8570 2C+6G	847	833	NA	NA
Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G	1225	-1	NA	NA

 Video Card

	Passmark G3D Mark 637 (higher is better)	Rank (lower is better)	Videocard Value NA (higher is better)	Price NA (less is better)
Radeon R5 PRO A6-8570E 2C+4G				
Radeon R5 PRO A6-9500 2C+6G	1096	683	NA	NA
Radeon R5 PRO A6-9500B 2C+4G	693	977	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	892	NA	NA
Radeon R5 PRO A8-9600B 4C+6G	658	1007	NA	NA
Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G	787	874	NA	NA
Radeon R5 PRO A10-8730B 4C+6G	695	976	NA	NA
Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G	562	1120	NA	NA
Radeon R5E	293	1395	NA	NA
Radeon R6	638	1027	NA	NA
Radeon R6 + R7 M265DX Dual	570	1113	NA	NA
Radeon R6 A8-8600P	560	1122	NA	NA
Radeon R6 A10-8700P	491	1204	NA	NA
Radeon R6 A10-9600P 4C+6G	970	747	NA	NA
Radeon R6 M255DX	532	1161	NA	NA
Radeon R6 Opteron X3418	955	759	NA	NA
Radeon R6 PRO A8-8600B 4C+6G	531	1162	NA	NA
Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G	524	1170	NA	NA
Radeon R6 PRO A10-8700B 4C+6G	538	1156	NA	NA
Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G	539	1154	NA	NA
Radeon R7 240	843	834	12.05	\$69.99*
Radeon R7 240 + HD 8570D Dual	917	787	NA	NA
Radeon R7 240 + HD 8670D Dual	930	779	NA	NA
Radeon R7 250	1225	640	20.42	\$59.99*
Radeon R7 250X	2268	406	8.70	\$260.70*
Radeon R7 260	2891	336	32.13	\$89.99*
Radeon R7 260X	3137	315	23.72	\$132.28*
Radeon R7 340	930	778	NA	NA
Radeon R7 360	3096	319	24.77	\$125.00*
Radeon R7 370	4454	231	NA	NA

Radeon R7 570	Passmark G3D Mark	Rank	Videocard Value	Price
Radeon R7 430	1114	695	11.61	\$96.04*

 Video Card

Radeon R7 7850A10-7850K	551	1136	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 +8G	1190	651	NA	NA

Radeon R7 + HD 7700 Dual	1962	458	NA	NA
Radeon R7 + R5 330 Dual	1028	713	NA	NA
Radeon R7 + R5 340 Dual	1234	635	NA	NA
Radeon R7 + R5 435 Dual A10-9700 RADEON	885	805	NA	NA
Radeon R7 + R5 Dual	897	801	NA	NA
Radeon R7 + R7 200 Dual	1136	665	NA	NA
Radeon R7 + R7 240 Dual	1045	704	NA	NA
Radeon R7 + R7 250 Dual	1232	636	NA	NA
Radeon R7 + R7 350 Dual	1982	454	NA	NA
Radeon R7 A8 PRO-7600B	642	1025	NA	NA
Radeon R7 A8-7500	952	762	NA	NA
Radeon R7 A8-7500 4C+6G	853	830	NA	NA
Radeon R7 A8-7600	750	916	NA	NA
Radeon R7 A8-7650K	612	1066	NA	NA
Radeon R7 A8-7670K	918	785	NA	NA
Radeon R7 A8-7680	702	968	NA	NA
Radeon R7 A8-8650	912	789	NA	NA
Radeon R7 A8-9600 RADEON	809	862	NA	NA
Radeon R7 A10 Extreme Edition	816	858	NA	NA
Radeon R7 A10 PRO-7800B	756	911	NA	NA
Radeon R7 A10 PRO-7850B	958	756	NA	NA
Radeon R7 A10-7700K	683	987	NA	NA
Radeon R7 A10-7800	734	935	NA	NA
Radeon R7 A10-7850K	968	748	NA	NA
Radeon R7 A10-7860K	884	806	NA	NA
Radeon R7 A10-7870K	988	737	NA	NA
Radeon R7 A10-7890K	767	897	NA	NA
Radeon R7 A10-8750	883	808	NA	NA

 Video Card

<u>Radeon R7 A10-8850</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R7 A10-9700E RADEON</u>	1100	680	NA	NA
<u>Radeon R7 A12-9700P RADEON</u>	700	970	1.61	\$435.92*
<u>Radeon R7 A12-9720P RADEON</u>	770	893	2.11	\$365.48*
<u>Radeon R7 A12-9730P RADEON</u>	1047	703	NA	NA

<u>Radeon R7 A12-9800 RADEON</u>	993	734	NA	NA
<u>Radeon R7 A12-9800E RADEON</u>	1037	708	7.45	\$139.19*
<u>Radeon R7 A265</u>	954	760	NA	NA
<u>Radeon R7 A360</u>	721	948	NA	NA
<u>Radeon R7 A365</u>	781	879	NA	NA
<u>Radeon R7 A370</u>	1281	615	NA	NA
<u>Radeon R7 FX-8800P</u>	807	863	NA	NA
<u>Radeon R7 FX-9800P RADEON</u>	697	975	1.32	\$530.00*
<u>Radeon R7 FX-9830P RADEON</u>	1009	720	NA	NA
<u>Radeon R7 G</u>	869	816	NA	NA
<u>Radeon R7 M260</u>	444	1257	0.56	\$799.00*
<u>Radeon R7 M260DX</u>	810	861	NA	NA
<u>Radeon R7 M260X</u>	938	773	NA	NA
<u>Radeon R7 M265</u>	606	1073	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R7 M265DX</u>	539	1153	NA	NA
<u>Radeon R7 M270</u>	745	922	NA	NA
<u>Radeon R7 M270DX</u>	961	-1	NA	NA
<u>Radeon R7 M340</u>	637	1031	NA	NA
<u>Radeon R7 M350</u>	1064	694	NA	NA
<u>Radeon R7 M360</u>	557	1129	NA	NA
<u>Radeon R7 M365X</u>	951	763	NA	NA
<u>Radeon R7 M370</u>	1417	577	NA	NA
<u>Radeon R7 M380</u>	1446	570	NA	NA
<u>Radeon R7 M440</u>	879	812	NA	NA
<u>Radeon R7 M445</u>	905	794	1.22	\$744.00*
<u>Radeon R7 M460</u>	1029	711	NA	NA
<u>Radeon R7 M465</u>	1306	608	NA	NA

<u>Radeon R7 M465X</u> Videocard Name	Passmark G3D 1690 Mark (higher is	Rank 546 (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>Radeon R7 PRO A6-9500 2C+6G</u>	781	878	NA	NA
<u>Radeon R7 PRO A8-8650B</u>	692	978	NA	NA
<u>Radeon R7 PRO A8-8670E</u>	1309	605	NA	NA
<u>Radeon R7 PRO A8-9600</u>	1049	701	NA	NA

<u>Radeon R7 PRO A10-8750B</u>	787	873	NA	NA
<u>Radeon R7 PRO A10-8770</u>	959	755	NA	NA
<u>Radeon R7 PRO A10-8770E</u>	828	847	NA	NA
<u>Radeon R7 PRO A10-8850B</u>	945	769	NA	NA
<u>Radeon R7 PRO A10-9700</u>	824	850	NA	NA
<u>Radeon R7 PRO A10-9700B</u>	757	908	NA	NA
<u>Radeon R7 PRO A10-9700E</u>	761	905	1.44	\$529.00*
<u>Radeon R7 PRO A12-8800B</u>	719	952	NA	NA
<u>Radeon R7 PRO A12-8830B</u>	882	809	NA	NA
<u>Radeon R7 PRO A12-8870</u>	1375	584	NA	NA
<u>Radeon R7 PRO A12-8870E</u>	1127	668	NA	NA
<u>Radeon R7 PRO A12-9800</u>	1069	691	NA	NA
<u>Radeon R7 PRO A12-9800B</u>	779	881	NA	NA
<u>Radeon R7 PRO A12-9800E</u>	956	758	NA	NA
<u>Radeon R7E</u>	690	980	NA	NA
<u>Radeon R8 M365DX</u>	740	929	NA	NA
<u>Radeon R8 M445DX</u>	807	864	NA	NA
<u>Radeon R8 M535DX</u>	698	973	NA	NA
<u>Radeon R9 255</u>	1251	629	3.64	\$344.16*
<u>Radeon R9 260</u>	3018	328	NA	NA
<u>Radeon R9 270</u>	4212	247	NA	NA
<u>Radeon R9 270 / R7 370</u>	4259	244	25.90	\$164.47*
<u>Radeon R9 270X</u>	4860	214	32.41	\$149.99*
<u>Radeon R9 280</u>	5551	190	NA	NA
<u>Radeon R9 280X</u>	6223	173	NA	NA
<u>Radeon R9 285 / 380</u>	5549	191	12.33	\$449.99*
<u>Radeon R9 290</u>	8405	125	NA	NA
<u>Radeon R9 290 / 390</u>	8150	131	45.45	\$179.32*

<u>Radeon R9 290X</u>	8803	118	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price
Radeon R9 290X / 300X	8803	118	16.59	\$499.10*

 Video Card ▼

	(higher is better)	(lower is better)	(higher is better)	(USD)
<u>Radeon R9 295X2</u>	8280	128	16.59	\$499.10*
<u>Radeon R9 350</u>	1963	457	18.91	\$103.85*
<u>Radeon R9 360</u>	3031	325	5.84	\$519.00*

<u>Radeon R9 370</u>	4722	220	NA	NA
<u>Radeon R9 380</u>	6211	174	69.03	\$89.99*
<u>Radeon R9 380X</u>	6074	175	13.65	\$445.00*
<u>Radeon R9 390</u>	8900	116	NA	NA
<u>Radeon R9 390X</u>	9495	107	NA	NA
<u>Radeon R9 A375</u>	1024	-1	NA	NA
<u>Radeon R9 Fury</u>	9680	102	21.85	\$443.10*
<u>Radeon R9 Fury + Fury X</u>	9741	100	26.04	\$374.10*
<u>Radeon R9 Fury X</u>	10019	95	NA	NA
<u>Radeon R9 M265X</u>	967	749	NA	NA
<u>Radeon R9 M270X</u>	1444	571	NA	NA
<u>Radeon R9 M275</u>	1114	674	1.59	\$699.99*
<u>Radeon R9 M275X</u>	1801	501	NA	NA
<u>Radeon R9 M275X / M375</u>	1574	540	NA	NA
<u>Radeon R9 M280X</u>	922	783	NA	NA
<u>Radeon R9 M290X</u>	3350	304	NA	NA
<u>Radeon R9 M295X</u>	5150	204	NA	NA
<u>Radeon R9 M360</u>	1770	509	NA	NA
<u>Radeon R9 M365X</u>	1481	565	NA	NA
<u>Radeon R9 M370X</u>	1362	589	NA	NA
<u>Radeon R9 M375</u>	833	841	NA	NA
<u>Radeon R9 M375X</u>	1782	508	NA	NA
<u>Radeon R9 M380</u>	3031	326	NA	NA
<u>Radeon R9 M385</u>	2230	409	NA	NA
<u>Radeon R9 M385X</u>	1929	469	NA	NA
<u>Radeon R9 M390X</u>	4356	235	NA	NA
<u>Radeon R9 M395</u>	5023	207	NA	NA
<u>Radeon R9 M395X</u>	4775	217	NA	NA

<u>Radeon R9 M470</u>	2435	384	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 M470V	2435	384	NA	NA
<u>Radeon RX590 GME</u>	8627	121	NA	NA
<u>Radeon RX 460</u>	4116	251	15.02	\$274.10*
<u>Radeon RX 470</u>	8005	134	80.06	\$99.99*
<u>Radeon RX 480</u>	8632	120	43.54	\$198.25*

<u>Radeon RX 540</u>	1843	487	NA	NA
<u>Radeon RX 550</u>	2769	346	13.85	\$199.99*
<u>Radeon RX 550X</u>	2191	415	NA	NA
<u>Radeon RX 560</u>	3635	278	27.97	\$129.99
<u>Radeon RX 560X</u>	4123	250	NA	NA
<u>Radeon RX 570</u>	6967	157	35.73	\$194.99
<u>Radeon RX 570X</u>	1923	472	NA	NA
<u>Radeon RX 580</u>	8838	117	58.93	\$149.99
<u>Radeon RX 580 2048SP</u>	7872	138	NA	NA
<u>Radeon RX 580X</u>	7798	139	NA	NA
<u>Radeon RX 590</u>	9606	105	60.04	\$159.99
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon RX 640</u>	1372	586	NA	NA
<u>Radeon RX 5300M</u>	2556	374	NA	NA
<u>Radeon RX 5500</u>	8493	124	NA	NA
<u>Radeon RX 5500 XT</u>	9128	114	50.72	\$179.99
<u>Radeon RX 5500M</u>	3917	264	NA	NA
<u>Radeon RX 5600</u>	11409	82	NA	NA
<u>Radeon RX 5600 XT</u>	13740	55	50.89	\$269.99
<u>Radeon RX 5600M</u>	7616	146	NA	NA
<u>Radeon RX 5700</u>	14617	44	47.15	\$309.99
<u>Radeon RX 5700 XT</u>	16825	26	46.74	\$359.99
<u>Radeon RX 5700 XT 50th Anniversary</u>	16744	27	NA	NA
<u>Radeon RX 6700 XT</u>	18491	18	23.71	\$779.99*
<u>Radeon RX 6800</u>	20970	9	25.57	\$819.99
<u>Radeon RX 6800 XT</u>	23623	4	20.81	\$1,134.99*
<u>Radeon RX 6900 XT</u>	26489	1	16.56	\$1,599.99*
<u>Radeon RX Vega11</u>	1689	520	NA	NA

<u>Radeon RX Vega 8</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon RX Vega 11</u>	2138	423	NA	NA
<u>Radeon RX Vega 11 PRD</u>	2401	388	NA	NA
<u>Radeon RX Vega 11 Processor</u>	1717	515	NA	NA
<u>Radeon RX Vega 56</u>	13607	57	26.17	\$519.99*

<u>Radeon RX Vega 64</u>	14585	45	37.40	\$389.99*
<u>Radeon RX Vega M GH</u>	6791	159	NA	NA
<u>Radeon RX Vega M GL</u>	3386	297	NA	NA
<u>Radeon Ryzen 3 4300U</u>	1192	649	NA	NA
<u>Radeon Ryzen 3 PRO 4350G</u>	2337	398	NA	NA
<u>Radeon Ryzen 3 PRO 4350GE</u>	1316	601	NA	NA
<u>Radeon Ryzen 3 PRO 4450U</u>	1177	-1	NA	NA
<u>Radeon Ryzen 5 4500U</u>	1855	483	NA	NA
<u>Radeon Ryzen 5 4600G</u>	2005	448	NA	NA
<u>Radeon Ryzen 5 4600H</u>	2071	430	NA	NA
<u>Radeon Ryzen 5 4600U</u>	1958	459	NA	NA
<u>Radeon Ryzen 5 Microsoft Surface Edition</u>	2029	441	NA	NA
<u>Radeon Ryzen 5 PRO 4650G</u>	2479	382	NA	NA
<u>Radeon Ryzen 5 PRO 4650GE</u>	1860	481	NA	NA
<u>Radeon Ryzen 5 PRO 4650U</u>	1832	491	NA	NA
<u>Radeon Ryzen 7 4700G</u>	2058	434	NA	NA
<u>Radeon Ryzen 7 4700GE</u>	2661	357	NA	NA
<u>Radeon Ryzen 7 4700U</u>	2090	428	NA	NA
<u>Radeon Ryzen 7 4800H</u>	2862	339	NA	NA
<u>Radeon Ryzen 7 4800HS</u>	6988	-1	NA	NA
<u>Radeon Ryzen 7 4800U</u>	2383	391	NA	NA
<u>Radeon Ryzen 7 Microsoft Surface Edition</u>	2508	380	NA	NA
<u>Radeon Ryzen 7 PRO 4750G</u>	2617	367	NA	NA
<u>Radeon Ryzen 7 PRO 4750GE</u>	2011	445	NA	NA
<u>Radeon Ryzen 7 PRO 4750U</u>	1991	452	NA	NA
<u>Radeon Ryzen Embedded V2718</u>	2087	-1	NA	NA
<u>Radeon Ryzen Embedded V2748</u>	1296	612	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

<u>Radeon Sky 500</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon VE</u>	2	2147	NA	NA
<u>Radeon Vega 2</u>	454	1247	NA	NA
<u>Radeon Vega 3</u>	899	800	1.87	\$479.99*
<u>Radeon Vega 3 Mobile</u>	1069	692	NA	NA

<u>Radeon Vega 6</u>	1279	616	0.71	\$1,799.99*
<u>Radeon Vega 8</u>	1579	538	12.45	\$126.86*
<u>Radeon Vega 8 Mobile</u>	1447	569	NA	NA
<u>Radeon Vega 9</u>	1669	522	NA	NA
<u>Radeon Vega 10</u>	1560	544	NA	NA
<u>Radeon Vega 10 Mobile</u>	1453	568	NA	NA
<u>Radeon Vega 11</u>	1848	485	NA	NA
<u>Radeon Vega Frontier Edition</u>	13827	53	15.54	\$890.00*
<u>Radeon VII</u>	17056	24	7.26	\$2,349.99*
<u>RADEON X300SE</u>	38	1887	NA	NA
<u>RADEON X550</u>	50	1839	NA	NA
<u>RADEON X550XT</u>	56	1826	NA	NA
<u>Radeon X550XTX</u>	70	1767	NA	NA
<u>RADEON X600 256MB HyperMemory</u>	56	1825	NA	NA
<u>RADEON X600XT</u>	91	1704	NA	NA
<u>RADEON X700</u>	72	1759	NA	NA
<u>RADEON X700 PRO</u>	75	1748	NA	NA
<u>RADEON X700 SE</u>	71	1764	NA	NA
<u>RADEON X800 GT</u>	84	1722	NA	NA
<u>RADEON X800 GTO</u>	76	1745	NA	NA
<u>RADEON X800 PRO</u>	64	1796	NA	NA
<u>RADEON X800 PRO/GTO</u>	73	1756	NA	NA
<u>RADEON X800 SE</u>	129	1582	NA	NA
<u>RADEON X800 XL</u>	69	1775	NA	NA
<u>RADEON X800 XT</u>	97	1680	NA	NA
<u>RADEON X800 XT Platinum Edition</u>	81	1735	NA	NA
<u>RADEON X800GT</u>	79	1741	NA	NA
<u>RADEON X850 PRO</u>	72	1758	NA	NA

<u>RADEON X850 XT</u>	81	1737	NA	NA
Videocard Name	Passmark G3D Mark	Rank	Videocard Value	Price
RADEON X850 XT Platinum Edition	(higher is better)	(lower is better)	(higher is better)	(USD)
<u>Radeon X1200</u>	32	1919	NA	NA
<u>Radeon X1250</u>	37	1890	NA	NA
<u>Radeon X1270</u>	31	1923	NA	NA
<u>Radeon X1300</u>	58	1817	3.44	\$16.99*
<u>Radeon X1300 PRO</u>	84	1721	NA	NA
<u>Radeon X1550</u>	66	1791	0.59	\$113.00*
<u>Radeon X1550 64-bit</u>	47	1850	NA	NA
<u>Radeon X1600</u>	49	1844	NA	NA
<u>Radeon X1600 Pro</u>	98	1673	NA	NA
<u>Radeon X1600 Pro / X1300XT</u>	69	1777	NA	NA
<u>Radeon X1600 XT</u>	115	1624	NA	NA
<u>Radeon X1650 GTO</u>	74	1750	NA	NA
Videocard Name	Passmark G3D Mark	Rank	Videocard Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
<u>Radeon X1650 Pro</u>	84	1718	0.53	\$160.89*
<u>Radeon X1650 SE</u>	71	1766	NA	NA
<u>Radeon X1700 Targa Edition</u>	116	1621	NA	NA
<u>Radeon X1800 GTO</u>	140	1559	NA	NA
<u>Radeon X1900 CrossFire Edition</u>	137	1566	NA	NA
<u>Radeon X1900 GT</u>	145	1552	NA	NA
<u>Radeon X1950 CrossFire Edition</u>	151	1541	NA	NA
<u>Radeon X1950 GT</u>	106	1655	NA	NA
<u>Radeon X1950 Pro</u>	112	1632	NA	NA
<u>RADEON XPRESS 200</u>	29	1931	NA	NA
<u>RADEON XPRESS 200 CROSSFIRE</u>	18	1976	NA	NA
<u>RADEON XPRESS 200M</u>	22	1963	NA	NA
<u>Radeon Xpress 1100</u>	34	1911	NA	NA
<u>Radeon Xpress 1150</u>	29	1930	NA	NA
<u>Radeon Xpress 1200</u>	35	1898	NA	NA
<u>Radeon Xpress 1250</u>	42	1866	NA	NA
<u>Radeon Xpress 1270</u>	26	1941	NA	NA
<u>Radeon Xpress 1300</u>	52	1830	NA	NA
<u>Radeon Xpress 1300M</u>	40	1874	NA	NA

 Video Card

<u>Radeon. HD 7730M</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>RadeonT R5 430</u>	1123	670	NA	NA
<u>RadeonT R7 450</u>	2184	419	NA	NA
<u>RadeonT RX 560X</u>	1809	498	NA	NA
<u>RadeonT RX 5300</u>	6235	172	NA	NA
<u>RadeonT RX 5500M</u>	3165	312	NA	NA
<u>RadeonT Vega 3</u>	774	-1	NA	NA
<u>Rage 128 Pro</u>	1	2156	NA	NA
<u>RAGE 128 PRO AGP 4X TMDS</u>	1	2158	NA	NA
<u>Rage Fury Pro/Xpert 2000 Pro</u>	3	2118	NA	NA
<u>Red Hat QXL controller</u>	31	1921	NA	NA
<u>RGH Drivers v3</u>	11	1995	NA	NA
<u>RIVA TNT2 Model 64/Model 64 Pro</u>	3	2096	NA	NA
<u>RIVA TNT2/TNT2 Pro</u>	3	2108	NA	NA
<u>RTX A6000</u>	21042	8	NA	NA
<u>RV530 PRO</u>	118	1614	NA	NA
<u>RX6800 XT</u>	21887	5	NA	NA
<u>RX 6800 XT</u>	14683	43	NA	NA
<u>Ryzen 3 4300G with Radeon Graphics</u>	1902	475	NA	NA
<u>Ryzen 3 4300GE with Radeon Graphics</u>	2402	-1	NA	NA
<u>Ryzen 3 4300U with Radeon Graphics</u>	1356	593	NA	NA
<u>Ryzen 3 PRO 4200G with Radeon Graphics</u>	1798	-1	NA	NA
<u>Ryzen 3 PRO 4200GE with Radeon Graphics</u>	1783	507	NA	NA
<u>Ryzen 3 PRO 4300U with Radeon Graphics</u>	1542	550	NA	NA
<u>Ryzen 3 Pro 4350G with Radeon Graphics</u>	2190	416	NA	NA
<u>Ryzen 3 PRO 4350GE with Radeon Graphics</u>	2210	413	NA	NA
<u>Ryzen 3 PRO 4450U with Radeon Graphics</u>	1538	553	NA	NA
<u>Ryzen 5 2500U with Radeon Vega</u>	1503	558	NA	NA
<u>Ryzen 5 4500U with Radeon Graphics</u>	1817	495	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Rvzen 5 4600G with Radeon Graphics	2061	432	NA	NA

	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value NA (higher is better)	Price NA (less is better)
<u>Ryzen 5 4600H with Radeon Graphics</u>	1936	466	NA	NA
<u>Ryzen 5 PRO 4400G with Radeon Graphics</u>	2305	402	NA	NA
<u>Ryzen 5 PRO 4400GE with Radeon Graphics</u>	1441	572	NA	NA

<u>Ryzen 5 PRO 4500U with Radeon Graphics</u>	2007	446	NA	NA
<u>Ryzen 5 Pro 4650G with Radeon Graphics</u>	2400	390	NA	NA
<u>Ryzen 5 PRO 4650GE with Radeon Graphics</u>	2005	449	NA	NA
<u>Ryzen 5 PRO 4650U with Radeon Graphics</u>	1689	519	NA	NA
<u>Ryzen 7 2700U with Radeon Vega</u>	1617	532	NA	NA
<u>Ryzen 7 4700G with Radeon Graphics</u>	2227	410	NA	NA
<u>Ryzen 7 4700GE with Radeon Graphics</u>	2496	381	NA	NA
<u>Ryzen 7 4700U with Radeon Graphics</u>	2031	439	NA	NA
<u>Ryzen 7 4800H with Radeon Graphics</u>	2113	424	NA	NA
<u>Ryzen 7 4800HS with Radeon Graphics</u>	6999	-1	NA	NA
<u>Ryzen 7 4800U with Radeon Graphics</u>	2344	396	NA	NA
<u>Ryzen 7 Extreme Edition</u>	2339	397	NA	NA
<u>Ryzen 7 PRO 4700G with Radeon Graphics</u>	2879	-1	NA	NA
<u>Ryzen 7 Pro 4750G with Radeon Graphics</u>	2657	358	NA	NA
<u>Ryzen 7 PRO 4750GE with Radeon Graphics</u>	2626	364	NA	NA
<u>Ryzen 7 PRO 4750U with Radeon Graphics</u>	2028	442	NA	NA
<u>Ryzen 9 4900H with Radeon Graphics</u>	2713	-1	NA	NA
<u>S3 Chrome 430 ULP</u>	39	1879	NA	NA
<u>S3 Chrome S25 DDR2</u>	18	1973	NA	NA
<u>S3 Inc. Savage4</u>	3	2116	NA	NA
<u>S3 ProSavageDDR</u>	1	2155	NA	NA
<u>S3 SuperSavage/IXC 1014</u>	1	2149	NA	NA
<u>SAPPHIRE RADEON 9000 ATLANTIS PRO</u>	5	2053	NA	NA
<u>SAPPHIRE RADEON 9600 ATLANTIS</u>	47	1852	NA	NA
<u>Sapphire RADEON X800 GT</u>	112	1636	NA	NA

 Video Card

<u>SAPPHIRE Radeon X1550</u>	Passmark G3D Mark 64	1305	NA	NA
Videocard Name	Mark (higher is better)	Rank (lower is better)	Value (higher is better)	Price (USD)
<u>SAPPHIRE Radeon X1550</u>	1000	507	NA	NA
<u>SUMO 964A</u>	497	1197	NA	NA
<u>SUMO 9640</u>	650	1018	NA	NA
<u>SUMO 9644</u>	465	1231	NA	NA

<u>T500</u>	3994	257	NA	NA
<u>TENSOR 1.0 Driver Intel HD 630</u>	1299	611	NA	NA
<u>Tesla C2050</u>	3515	285	13.02	\$269.99*
<u>Tesla C2050 / C2070</u>	3428	292	NA	NA
<u>Tesla C2070</u>	3274	305	NA	NA
<u>Tesla C2075</u>	3118	316	9.16	\$340.50*
<u>Tesla M6</u>	7621	145	NA	NA
<u>Tesla M10</u>	3490	287	1.09	\$3,202.21*
<u>Tesla M60</u>	7691	144	5.51	\$1,395.00*
<u>Tesla M2070-Q</u>	1305	609	NA	NA
<u>Tesla P100-PCIE-16GB</u>	7225	153	NA	NA
<u>Tesla T4</u>	11184	88	3.23	\$3,463.66
<u>Tesla T10</u>	13263	-1	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Tesla V100-SXM2-16GB</u>	16235	32	NA	NA
<u>TITAN RTX</u>	20037	11	8.02	\$2,499.00*
<u>TITAN V</u>	19377	15	9.01	\$2,149.99*
<u>TITAN V CEO Edition</u>	16987	25	NA	NA
<u>TITAN Xp</u>	18584	17	NA	NA
<u>TITAN Xp COLLECTORS EDITION</u>	17776	22	NA	NA
<u>TRINITY DEVASTATOR MOBILE</u>	699	971	NA	NA
<u>TRINITY SCRAPPER MOBILE</u>	498	1196	NA	NA
<u>V9560XT V62.11</u>	6	2027	NA	NA
<u>Vanta/Vanta LT</u>	3	2120	NA	NA
<u>VIA Chrome9 HC3 IGP</u>	2	2132	NA	NA
<u>VIA Chrome9 HC IGP</u>	4	2081	NA	NA
<u>VIA Chrome9 HC IGP Family</u>	3	2094	NA	NA
<u>VIA Chrome9 HC IGP Family WDDM</u>	3	2106	NA	NA

<u>VIA Chrome9 HC IGP Prerelease WDDM 1.1</u> Videocard Name	<u>Passmark G3D 2 Mark</u> /higher is	<u>Rank</u> (lower is	<u>Videocard Value</u> /higher is	<u>Price</u> /USD\
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 Video Card

<u>VIA Chrome9 HC IGP WDDM 1.1</u>	2	2128	NA	NA
<u>VIA Chrome9 HCM IGP</u>	1	2152	NA	NA
<u>VIA Chrome9 HD IGP</u>	9	2002	NA	NA
<u>VIA/S3G C-645/640 GPU</u>	163	1528	NA	NA

<u>VIA/S3G Chrome 645/640 GPU</u>	109	1650	NA	NA
<u>VIA/S3G DeltaChrome IGP</u>	3	2111	NA	NA
<u>VIA/S3G KM400/KN400</u>	4	2087	NA	NA
<u>VIA/S3G UniChrome IGP</u>	4	2082	NA	NA
<u>VIA/S3G UniChrome Pro IGP</u>	4	2067	NA	NA
<u>VIA/S3G UniChromell</u>	5	2036	NA	NA
<u>VisionTek Radeon 7000</u>	1	2150	NA	NA
<u>WinFast A250 LE</u>	4	2062	NA	NA
<u>WinFast GT 610</u>	211	1471	NA	NA
<u>Xabre</u>	5	2054	NA	NA
<u>XFX Radeon HD 4650 AGP</u>	109	1646	NA	NA
<u>XGI Volari Family v1.13.23.D_V</u>	4	2072	NA	NA
<u>ZX Chrome 645/640 GPU</u>	147	1550	NA	NA
<u>zxcvIntel HD 620</u>	943	-1	NA	NA

* - Last price seen from our affiliates.



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