

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)
128 DDR Radeon 9700 TX w/TV-Out	44	1744	NA	NA
128 DDR Radeon 9800 Pro	62	1688	NA	NA
128MB DDR Radeon 9800 Pro	66	1677	NA	NA
128MB RADEON X600 SE	49	1728	NA	NA
256MB DDR Radeon 9800 XT	37	1769	NA	NA
256MB RADEON X600	67	1671	NA	NA
3DP Edition	826	775	NA	NA
64MB DDR GeForce3 Ti 200	5	1927	NA	NA
64MB GeForce2 MX with TV Out	2	2028	NA	NA
7900 MOD - Radeon HD 6520G	610	997	NA	NA
7900 MOD - Radeon HD 6550D	892	724	NA	NA
9xx Soldiers sans frontiers Sigma 2	21	1847	NA	NA
A10-8700P	513	1103	NA	NA
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1365	NA	NA
ABIT Siluro T400	3	1984	NA	NA
ALL-IN-WONDER 9000	4	1948	NA	NA
ALL-IN-WONDER 9800	23	1839	NA	NA
ALL-IN-WONDER RADEON 8500DV	5	1932	NA	NA
All-in-Wonder X1800XL	30	1812	NA	NA
All-in-Wonder X1900	127	1491	NA	NA

CPU Benchmarks

Video Card Benchmarks

Hard Drive Benchmarks

RAM

PC Systems

Android

iOS / iPhone

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>ALL-IN-WONDER X800 GT</u>	84	1614	NA	NA
<u>AMIGAMERLIN 3.1-R1 For Voodoo 4 4500 PCI</u>	3	2008	NA	NA
<u>ASUS A7000</u>	9	1888	NA	NA
<u>ASUS AGP-V3800PRO v31.40H</u>	4	1969	NA	NA
<u>ASUS EAH4870x2</u>	496	1124	NA	NA
<u>Asus GTX 650 FML II EC-EGPU</u>	720	879	NA	NA
<u>ASUS V9520-X V62.11</u>	7	1899	NA	NA
<u>B8DKMDAP</u>	4557	192	NA	NA
<u>Barco MXRT 1450</u>	205	1387	NA	NA
<u>Barco MXRT 2600</u>	900	717	NA	NA
<u>Barco MXRT 5400</u>	1161	566	NA	NA
<u>Barco MXRT 5450</u>	992	658	NA	NA
<u>Barco MXRT 5500</u>	2701	311	NA	NA
<u>Barco MXRT 7100</u>	180	1417	NA	NA
<u>Barco MXRT 7400</u>	900	716	NA	NA
<u>Barco MXRT 7500</u>	4319	203	NA	NA
<u>Barco MXRT 7600</u>	4943	176	NA	NA
<u>BASICDISPLAY</u>	69	1659	NA	NA
<u>Citrix Indirect Display Adapter</u>	4446	197	NA	NA
<u>CONNECT 3D RADEON X300</u>	36	1773	NA	NA
<u>Dell 8100</u>	2	2034	<u>0.00</u>	<u>\$999.11*</u>
<u>Dell 8200</u>	4	1972	NA	NA
<u>Diamond X1300-PCIE 256MB</u>	70	1658	NA	NA
<u>EAH5450</u>	134	1481	<u>1.22</u>	<u>\$109.99*</u>
<u>EIZO Quadro MED-XN51LP</u>	4946	175	NA	NA
<u>Embedded Radeon E9173</u>	1996	384	NA	NA
<u>Extreme AX850 PRO</u>	120	1505	NA	NA
<u>Familia Intel Q33 Express Chipset</u>	10	1882	NA	NA
<u>Famille de jeu de puces Express Intel 946GZ</u>	7	1902	NA	NA
<u>FireGL T2-128</u>	30	1808	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>FireGL V3100</u>	52	1713	NA	NA
<u>FireGL V3200</u>	84	1610	NA	NA

CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	RAM	PC Systems	Android	iOS / iPhone
	Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)	
	FireGL V3300	70	1657	NA	NA	
	FireGL V3350	68	1666	NA	NA	
	FireGL V3400	103	1554	NA	NA	
	FireGL V3600	179	1419	1.12	\$160.99*	
	FireGL V5100	92	1591	NA	NA	
	FireGL V5200	114	1521	NA	NA	
	FireGL V5600	341	1251	NA	NA	
	FireGL V7100	71	1651	NA	NA	
	FireGL V7200	116	1515	NA	NA	
	FireGL V7300	128	1489	0.11	\$1,189.99*	
	FireGL V7350	110	1534	5.55	\$19.99*	
	FireGL V7600	615	992	NA	NA	
	FireGL V7700	660	939	3.77	\$174.99*	
	FireGL V8600	838	759	NA	NA	
	FireGL V8650	550	1064	1.67	\$329.99*	
	FireGL X1	59	1696	NA	NA	
	FireMV 2200 PCI	1	2049	NA	NA	
	FireMV 2200 PCIe	36	1775	0.40	\$89.99*	
	FireMV 2250	45	1736	0.43	\$105.99*	
	FireMV 2260	117	1511	1.12	\$104.99*	
	FireMV 2400 PCIe	11	1877	NA	NA	
	FireMV 2450	73	1645	NA	NA	
	FirePro 2260	112	1527	NA	NA	
	FirePro 2270	226	1357	1.57	\$144.90*	
	FirePro 2450	51	1719	0.18	\$278.00*	
	FirePro 2460	215	1371	2.57	\$83.99*	
	FirePro 3D V3700	178	1420	2.10	\$84.99*	
	FirePro 3D V3750	341	1250	6.71	\$50.88*	
	FirePro 3D V3800	472	1147	3.15	\$149.99*	
	FirePro 3D V4800	1168	560	7.31	\$159.99*	
	FirePro 3D V5700	546	1069	1.71	\$319.99*	
	FirePro 3D V5800	1289	521	3.49	\$369.99*	
	FirePro 3D V7750	545	1073	1.56	\$350.00*	
	FirePro 3D V7800	1867	403	3.11	\$599.99*	

CPU Benchmarks

Video Card Benchmarks

Hard Drive Benchmarks

RAM

PC Systems

Android

iOS / iPhone

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro 3D V8700	1206	552	6.03	\$199.99*
FirePro 3D V8750	1271	530	1.03	\$1,230.99*
FirePro 3D V8800	2437	332	5.74	\$424.99*
FirePro 3D V9800	2811	305	1.13	\$2,499.00*
FirePro M2000	620	986	NA	NA
FirePro M4000	1628	446	NA	NA
FirePro M4000 Mobility Pro	1714	432	NA	NA
FirePro M40003	1364	497	NA	NA
Firepro M4100	1059	608	NA	NA
FirePro M4150	1118	584	NA	NA
FirePro M4170	1065	604	NA	NA
FirePro M5100	2102	365	NA	NA
FirePro M5100 FireGL V	1839	406	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro M5950	1314	509	NA	NA
FirePro M6000	1820	412	NA	NA
FirePro M6000 Mobility Pro	1734	427	NA	NA
FirePro M6100	2947	294	NA	NA
FirePro M6100 FireGL V	3487	253	NA	NA
FirePro M7740	665	931	NA	NA
FirePro R5000	2646	314	24.06	\$109.99*
FirePro RG220	335	1258	0.52	\$650.18*
FirePro S10000	5235	164	NA	NA
FirePro S7000	4166	214	NA	NA
FirePro S7150	6276	130	2.13	\$2,940.21*
FirePro S9000	5059	172	NA	NA
FirePro V3800	472	1145	NA	NA
FirePro V3900	861	747	6.62	\$129.99*
FirePro V4900	1309	511	9.03	\$144.99*
FirePro V5700	464	1160	NA	NA
FirePro V5800	1432	482	26.05	\$54.99*
FirePro V5900	1376	492	4.30	\$319.99*
FirePro V7000 Adapter	3161	278	NA	NA
FirePro V7800	2091	367	NA	NA

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iOS / iPhone

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro V7900	2749	307	19.09	\$144.04*
FirePro V8700	1538	461	NA	NA
FirePro V9800 Adapter	2726	308	NA	NA
FirePro W2100	892	726	7.83	\$113.99*
FirePro W4100	1396	488	9.32	\$149.86*
FirePro W4100 Adapter	1692	435	NA	NA
FirePro W4170M	1167	563	NA	NA
Firepro W4190M	1262	532	NA	NA
FirePro W4300	2909	299	12.12	\$239.99*
FirePro W5000	3090	283	18.19	\$169.89*
FirePro W5100	2570	323	9.21	\$279.13*
FirePro W5130M	1674	438	NA	NA
Firepro W5170M	2175	356	NA	NA
FirePro W600	1743	426	4.35	\$400.99*
FirePro W7000	4444	199	30.44	\$146.02*
FirePro W7000 Adapter	4105	217	NA	NA
FirePro W7100	5413	158	18.67	\$289.99*
FirePro W7100 Adapter	5553	152	NA	NA
FirePro W7170M	3461	255	NA	NA
FirePro W8000	4673	190	4.46	\$1,048.99*
FirePro W8000 Adapter	4751	183	NA	NA
FirePro W8100	6164	135	5.54	\$1,112.18*
FirePro W8100 Graphic Adapter	7570	109	NA	NA
FirePro W9000	5305	160	1.54	\$3,443.99*
FirePro W9100	7750	105	2.16	\$3,593.10*
FirePro W9100 Adapter	8299	93	NA	NA
FireStream 9170	647	953	NA	NA
FireStream 9250	1164	564	NA	NA
FireStream 9270	1341	501	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FireStream 9370	2528	326	NA	NA
GeCube RADEON 7000	8	1890	NA	NA
GeForce 205	126	1494	NA	NA
GeForce 210	100	1561	2.59	\$38.99

CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	RAM	PC Systems	Android	iOS / iPhone
	Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)	
	<u>GeForce 240M GT</u>	319	1274	NA	NA	
	<u>GeForce 256</u>	5	1943	<u>0.12</u>	<u>\$42.04*</u>	
	<u>GeForce 305M</u>	190	1404	NA	NA	
	<u>GeForce 310</u>	140	1460	<u>1.30</u>	<u>\$108.35*</u>	
	<u>GeForce 310M</u>	134	1478	NA	NA	
	<u>GeForce 315</u>	247	1344	<u>7.50</u>	<u>\$32.99*</u>	
	<u>GeForce 315M</u>	165	1432	NA	NA	
	<u>GeForce 320M</u>	271	1315	NA	NA	
	<u>GeForce 405</u>	210	1380	<u>8.52</u>	<u>\$24.64*</u>	
	<u>GeForce 410M</u>	223	1359	NA	NA	
	<u>GeForce 505</u>	186	1408	NA	NA	
	<u>GeForce 510</u>	310	1284	<u>4.43</u>	<u>\$69.99*</u>	
	<u>GeForce 605</u>	323	1270	<u>2.94</u>	<u>\$109.95*</u>	
	<u>GeForce 6100</u>	21	1848	NA	NA	
	<u>GeForce 6100 nForce 400</u>	25	1829	NA	NA	
	<u>GeForce 6100 nForce 405</u>	22	1845	NA	NA	
	<u>GeForce 6100 nForce 420</u>	25	1828	NA	NA	
	<u>GeForce 6100 nForce 430</u>	23	1841	NA	NA	
	<u>GeForce 610M</u>	291	1300	NA	NA	
	<u>GeForce 615</u>	548	1066	NA	NA	
	<u>GeForce 6150</u>	21	1846	<u>0.07</u>	<u>\$299.42*</u>	
	<u>GeForce 6150 LE</u>	30	1811	NA	NA	
	<u>GeForce 6150SE</u>	24	1832	NA	NA	
	<u>GeForce 6150SE nForce 430</u>	32	1801	NA	NA	
	<u>GeForce 6200</u>	44	1743	<u>1.11</u>	<u>\$39.99*</u>	
	<u>GeForce 6200 A-LE</u>	32	1802	NA	NA	
	<u>GeForce 6200 LE</u>	32	1799	<u>0.79</u>	<u>\$41.24*</u>	
	<u>GeForce 6200 TurboCache</u>	33	1793	NA	NA	
	<u>GeForce 6200A</u>	3	1992	<u>0.07</u>	<u>\$54.99*</u>	
	<u>GeForce 6200SE TurboCache</u>	28	1816	NA	NA	
	<u>GeForce 6500</u>	38	1766	NA	NA	
	<u>GeForce 6600</u>	62	1685	<u>0.42</u>	<u>\$149.99*</u>	
	<u>GeForce 6600 GT</u>	100	1562	<u>1.55</u>	<u>\$64.95*</u>	
	<u>GeForce 6600 LE</u>	51	1718	NA	NA	

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6610 XL	88	1607	NA	NA
GeForce 6700 XL	95	1581	NA	NA
GeForce 6800	112	1528	2.82	\$39.99*
GeForce 6800 GS	137	1472	NA	NA
GeForce 6800 GS/XT	102	1556	NA	NA
GeForce 6800 GT	142	1458	NA	NA
GeForce 6800 LE	109	1538	NA	NA
GeForce 6800 Ultra	138	1468	NA	NA
GeForce 6800 XE	58	1697	NA	NA
GeForce 6800 XT	101	1559	NA	NA
GeForce 7000M	13	1871	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 7000M / nForce 610M	12	1872	NA	NA
GeForce 7025 / nForce 630a	32	1798	NA	NA
GeForce 7050 / nForce 610i	27	1817	NA	NA
GeForce 7050 / nForce 620i	31	1805	NA	NA
GeForce 7050 / nForce 630i	27	1822	NA	NA
GeForce 7050 PV / nForce 630a	22	1844	NA	NA
GeForce 705M	455	1165	NA	NA
GeForce 7100 / nForce 620i	26	1825	NA	NA
GeForce 7100 / nForce 630i	31	1804	NA	NA
GeForce 7100 GS	43	1745	NA	NA
GeForce 710A	538	1081	NA	NA
GeForce 710M	449	1171	NA	NA
GeForce 7150 / nForce 630i	33	1794	NA	NA
GeForce 7150M / nForce 630M	18	1857	NA	NA
GeForce 7200 GS	23	1840	NA	NA
GeForce 720A	724	874	NA	NA
GeForce 7300 GS	66	1676	NA	NA
GeForce 7300 GT	108	1540	0.72	\$149.99*
GeForce 7300 LE	55	1711	1.74	\$32.00*
GeForce 7300 SE	39	1764	NA	NA
GeForce 7300 SE/7200 GS	42	1750	NA	NA
GeForce 730A	812	786	NA	NA

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Video Card Benchmarks

Hard Drive Benchmarks

RAM

PC Systems

Android

iOS / iPhone

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 7350 LE</u>	74	1644	NA	NA
<u>GeForce 7500 LE</u>	69	1664	NA	NA
<u>GeForce 7600 GS</u>	201	1392	<u>1.15</u>	<u>\$175.00*</u>
<u>GeForce 7600 GT</u>	181	1414	<u>2.13</u>	<u>\$84.95*</u>
<u>GeForce 7650 GS</u>	134	1482	NA	NA
<u>GeForce 770M</u>	3245	274	<u>18.34</u>	<u>\$176.99*</u>
<u>GeForce 7800 GS</u>	177	1422	NA	NA
<u>GeForce 7800 GT</u>	244	1345	<u>3.05</u>	<u>\$80.00*</u>
<u>GeForce 7800 GTX</u>	221	1361	NA	NA
<u>GeForce 7900 GS</u>	219	1366	NA	NA
<u>GeForce 7900 GT</u>	258	1334	NA	NA
<u>GeForce 7900 GT/GTO</u>	247	1343	NA	NA
<u>GeForce 7900 GTX</u>	306	1287	NA	NA
<u>GeForce 7950 GT</u>	264	1328	<u>0.88</u>	<u>\$299.99*</u>
<u>GeForce 7950 GX2</u>	201	1391	<u>3.67</u>	<u>\$54.99*</u>
<u>GeForce 7950 Xtreme</u>	287	1303	NA	NA
<u>GeForce 800A</u>	428	1193	NA	NA
<u>GeForce 800M</u>	555	1058	NA	NA
<u>GeForce 8100 / nForce 720a</u>	79	1636	NA	NA
<u>GeForce 810A</u>	638	960	NA	NA
<u>GeForce 810M</u>	490	1126	NA	NA
<u>GeForce 8200</u>	79	1635	NA	NA
<u>GeForce 8200M G</u>	56	1708	NA	NA
<u>GeForce 820A</u>	706	894	NA	NA
<u>GeForce 820M</u>	527	1091	NA	NA
<u>GeForce 825M</u>	768	825	NA	NA
<u>GeForce 8300</u>	91	1599	<u>4.04</u>	<u>\$22.68*</u>
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 8300 GS</u>	66	1673	NA	NA
<u>GeForce 830A</u>	1004	648	NA	NA
<u>GeForce 830M</u>	961	675	NA	NA
<u>GeForce 8400</u>	100	1563	<u>0.17</u>	<u>\$589.99*</u>
<u>GeForce 8400 GS</u>	185	1410	<u>2.19</u>	<u>\$84.99*</u>
<u>GeForce 8400 SF</u>	68	1667	NA	NA

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	Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)	
	GeForce 8400M G	58	1698	NA	NA	
	GeForce 8400M GS	81	1624	5.45	\$14.99*	
	GeForce 8400M GT	98	1572	NA	NA	
	GeForce 840A	888	729	NA	NA	
	GeForce 840M	1109	588	NA	NA	
	GeForce 845M	895	722	NA	NA	
	GeForce 8500 GT	98	1568	NA	NA	
	GeForce 8600 GS	114	1522	NA	NA	
	GeForce 8600 GT	147	1452	0.78	\$189.00*	
	GeForce 8600 GTS	283	1306	4.06	\$70.00*	
	GeForce 8600M GS	123	1499	NA	NA	
	GeForce 8600M GT	168	1428	NA	NA	
	GeForce 8700M GT	206	1386	NA	NA	
	GeForce 8800 GS	427	1194	NA	NA	
	GeForce 8800 GT	575	1034	2.13	\$269.99*	
	GeForce 8800 GTS	497	1121	NA	NA	
	GeForce 8800 GTS 512	833	766	NA	NA	
	GeForce 8800 GTX	734	870	3.67	\$199.99*	
	GeForce 8800 Ultra	769	824	NA	NA	
	GeForce 8800M GTS	474	1144	NA	NA	
	GeForce 8800M GTX	540	1080	NA	NA	
	GeForce 9100	81	1621	NA	NA	
	GeForce 9100M G	74	1642	NA	NA	
	GeForce 910M	500	1117	NA	NA	
	GeForce 9200	80	1633	NA	NA	
	GeForce 9200M GE	80	1632	NA	NA	
	GeForce 9200M GS	84	1613	NA	NA	
	GeForce 920A	919	702	NA	NA	
	GeForce 920M	715	887	NA	NA	
	GeForce 920MX	1093	597	NA	NA	
	GeForce 9300	126	1492	NA	NA	
	GeForce 9300 / nForce 730i	128	1487	NA	NA	
	GeForce 9300 GE	100	1564	4.38	\$22.99*	
	GeForce 9300 GS	91	1598	1.53	\$59.95*	

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Hard Drive Benchmarks

RAM

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Android

iOS / iPhone

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9300 SE	81	1626	NA	NA
GeForce 9300GE	97	1574	5.43	\$18.00*
GeForce 9300M G	84	1612	NA	NA
GeForce 9300M GS	93	1583	4.71	\$19.95*
GeForce 930A	1227	545	NA	NA
GeForce 930M	1005	647	NA	NA
GeForce 930MX	1193	555	NA	NA
GeForce 9400	107	1542	NA	NA
GeForce 9400 GT	112	1525	0.68	\$165.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9400M	118	1510	NA	NA
GeForce 9400M G	123	1498	NA	NA
GeForce 940A	1031	632	NA	NA
GeForce 940M	1041	623	NA	NA
GeForce 940MX	1583	450	NA	NA
GeForce 9450	104	1547	NA	NA
GeForce 945A	1852	405	NA	NA
GeForce 945M	1558	456	NA	NA
GeForce 9500 GS	276	1311	NA	NA
GeForce 9500 GT	148	1448	1.73	\$85.99*
GeForce 9500M	103	1552	NA	NA
GeForce 9500M G	166	1430	NA	NA
GeForce 9500M GS	119	1507	NA	NA
GeForce 9600 GS	445	1175	NA	NA
GeForce 9600 GSO	514	1102	10.29	\$49.99*
GeForce 9600 GSO 512	500	1116	NA	NA
GeForce 9600 GT	472	1146	6.75	\$70.00*
GeForce 9600M GS	164	1436	NA	NA
GeForce 9600M GT	203	1390	NA	NA
GeForce 9600M GT / GeForce GT 220M	293	1296	NA	NA
GeForce 9650M GS	270	1318	NA	NA
GeForce 9650M GT	254	1336	NA	NA
GeForce 9700M GT	317	1279	NA	NA
GeForce 9700M GTS	477	1137	NA	NA

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 9800 GT</u>	484	1133	<u>3.23</u>	<u>\$149.99*</u>
<u>GeForce 9800 GT 1024MB</u>	134	1480	NA	NA
<u>GeForce 9800 GTX</u>	769	823	NA	NA
<u>GeForce 9800 GTX+</u>	895	721	NA	NA
<u>GeForce 9800 GTX/9800 GTX+</u>	710	891	<u>7.90</u>	<u>\$89.99*</u>
<u>GeForce 9800 GX2</u>	797	797	NA	NA
<u>GeForce 9800 S</u>	635	963	NA	NA
<u>GeForce 9800M GS</u>	547	1068	NA	NA
<u>GeForce 9800M GT</u>	475	1140	NA	NA
<u>GeForce 9800M GTS</u>	470	1149	NA	NA
<u>GeForce 9800M GTX</u>	517	1099	<u>1.57</u>	<u>\$328.50*</u>
<u>GeForce 999 GTX</u>	83	1617	NA	NA
<u>GeForce FX 5100</u>	7	1898	NA	NA
<u>GeForce FX 5200</u>	7	1901	<u>0.11</u>	<u>\$69.99*</u>
<u>GeForce FX 5200 Ultra</u>	12	1875	NA	NA
<u>GeForce FX 5200LE</u>	7	1905	<u>0.16</u>	<u>\$42.99*</u>
<u>GeForce FX 5200SE</u>	11	1876	NA	NA
<u>GeForce FX 5500</u>	8	1893	<u>0.23</u>	<u>\$36.99*</u>
<u>GeForce FX 5600</u>	12	1873	NA	NA
<u>GeForce FX 5600 Ultra</u>	17	1864	NA	NA
<u>GeForce FX 5600XT</u>	9	1889	NA	NA
<u>GeForce FX 5700</u>	40	1754	NA	NA
<u>GeForce FX 5700 Ultra</u>	34	1786	NA	NA
<u>GeForce FX 5700LE</u>	24	1833	NA	NA
<u>GeForce FX 5700VE</u>	33	1792	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce FX 5900</u>	34	1783	NA	NA
<u>GeForce FX 5900 Ultra</u>	41	1752	NA	NA
<u>GeForce FX 5900XT</u>	40	1758	NA	NA
<u>GeForce FX 5900ZT</u>	32	1796	NA	NA
<u>GeForce FX 5950 Ultra</u>	59	1694	NA	NA
<u>GeForce FX Go 5200</u>	8	1891	NA	NA
<u>GeForce FX Go 5600</u>	17	1862	NA	NA
<u>GeForce FX Gx5300</u>	12	1874	NA	NA

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce FX Go5650</u>	16	1865	NA	NA
<u>GeForce FX Go5700</u>	51	1717	NA	NA
<u>GeForce G 103M</u>	104	1548	NA	NA
<u>GeForce G 105M</u>	112	1530	NA	NA
<u>GeForce G100</u>	99	1565	<u>4.97</u>	<u>\$19.99*</u>
<u>GeForce G102M</u>	93	1586	NA	NA
<u>GeForce G105M</u>	178	1421	NA	NA
<u>GeForce G200</u>	131	1484	NA	NA
<u>GeForce G205M</u>	91	1597	NA	NA
<u>GeForce G210</u>	145	1455	<u>2.30</u>	<u>\$63.13*</u>
<u>GeForce G210M</u>	198	1396	NA	NA
<u>GeForce Go 6100</u>	17	1861	NA	NA
<u>GeForce Go 6150</u>	17	1860	NA	NA
<u>GeForce Go 6200</u>	15	1868	NA	NA
<u>GeForce Go 6400</u>	24	1834	NA	NA
<u>GeForce Go 6600</u>	69	1660	NA	NA
<u>GeForce Go 6600 TE/6200 TE</u>	44	1740	NA	NA
<u>GeForce Go 6800</u>	106	1545	NA	NA
<u>GeForce Go 6800 Ultra</u>	137	1471	NA	NA
<u>GeForce Go 7200</u>	45	1737	NA	NA
<u>GeForce Go 7300</u>	50	1722	NA	NA
<u>GeForce Go 7400</u>	62	1683	NA	NA
<u>GeForce Go 7600</u>	127	1490	NA	NA
<u>GeForce Go 7600 GT</u>	165	1435	NA	NA
<u>GeForce Go 7700</u>	147	1451	NA	NA
<u>GeForce Go 7800</u>	114	1519	NA	NA
<u>GeForce Go 7800 GTX</u>	209	1382	NA	NA
<u>GeForce Go 7900 GS</u>	176	1423	NA	NA
<u>GeForce Go 7900 GTX</u>	270	1317	NA	NA
<u>GeForce Go 7950 GTX</u>	263	1329	NA	NA
<u>GeForce GPU</u>	1091	599	NA	NA
<u>GeForce GT 1030</u>	2592	321	<u>29.46</u>	<u>\$87.99</u>
<u>GeForce GT 120</u>	286	1304	<u>9.55</u>	<u>\$29.99*</u>
<u>GeForce GT 120 / 9500 GT</u>	324	1269	NA	NA

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 120M	265	1326	NA	NA
GeForce GT 130	456	1164	16.30	\$27.99*
GeForce GT 130M	297	1291	NA	NA
GeForce GT 140	747	851	NA	NA
GeForce GT 220	263	1330	6.59	\$39.99*
GeForce GT 220M	186	1407	NA	NA
GeForce GT 230	368	1229	8.37	\$43.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 230M	331	1262	NA	NA
GeForce GT 240	632	971	10.90	\$57.99*
GeForce GT 240M	265	1327	NA	NA
GeForce GT 320	462	1162	14.15	\$32.69*
GeForce GT 320M	136	1474	NA	NA
GeForce GT 325M	179	1418	NA	NA
GeForce GT 330	555	1059	13.89	\$39.99*
GeForce GT 330M	243	1346	NA	NA
GeForce GT 335M	502	1115	NA	NA
GeForce GT 340	774	817	14.62	\$52.99*
GeForce GT 415	271	1313	NA	NA
GeForce GT 415M	318	1276	NA	NA
GeForce GT 420	475	1139	3.07	\$155.00*
GeForce GT 420M	468	1153	NA	NA
GeForce GT 425M	560	1047	NA	NA
GeForce GT 430	599	1006	3.75	\$159.99*
GeForce GT 435M	667	927	NA	NA
GeForce GT 440	834	764	11.93	\$69.99*
GeForce GT 445M	1055	611	NA	NA
GeForce GT 520	289	1301	3.86	\$74.99*
GeForce GT 520M	334	1259	11.17	\$29.95*
GeForce GT 520MX	291	1299	NA	NA
GeForce GT 525M	477	1138	NA	NA
GeForce GT 530	648	952	13.23	\$49.00*
GeForce GT 540M	557	1055	6.34	\$87.95*
GeForce GT 545	1289	520	23.21	\$55.59*

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GT 550M</u>	620	988	NA	NA
<u>GeForce GT 555M</u>	664	932	NA	NA
<u>GeForce GT 610</u>	292	1297	<u>3.91</u>	<u>\$74.99*</u>
<u>GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT</u>	368	1228	NA	NA
<u>GeForce GT 620</u>	393	1215	<u>9.83</u>	<u>\$39.99*</u>
<u>GeForce GT 620M</u>	465	1156	NA	NA
<u>GeForce GT 625</u>	438	1184	NA	NA
<u>GeForce GT 625M</u>	435	1188	NA	NA
<u>GeForce GT 630</u>	609	1000	<u>1.06</u>	<u>\$575.00*</u>
<u>GeForce GT 630M</u>	543	1076	NA	NA
<u>GeForce GT 635</u>	912	707	<u>13.64</u>	<u>\$66.94*</u>
<u>GeForce GT 635M</u>	648	950	NA	NA
<u>GeForce GT 640</u>	1175	558	<u>7.12</u>	<u>\$165.00*</u>
<u>GeForce GT 640M</u>	1049	617	NA	NA
<u>GeForce GT 640M LE</u>	746	855	<u>0.88</u>	<u>\$849.99*</u>
<u>GeForce GT 645</u>	2250	347	NA	NA
<u>GeForce GT 645M</u>	914	705	NA	NA
<u>GeForce GT 650M</u>	1140	573	NA	NA
<u>GeForce GT 705</u>	390	1216	NA	NA
<u>GeForce GT 710</u>	632	970	<u>15.07</u>	<u>\$41.99</u>
<u>GeForce GT 710M</u>	359	1241	NA	NA
<u>GeForce GT 720</u>	640	958	<u>6.40</u>	<u>\$99.99*</u>
<u>GeForce GT 720A</u>	660	940	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GT 720M</u>	437	1185	NA	NA
<u>GeForce GT 730</u>	856	749	<u>12.24</u>	<u>\$69.98</u>
<u>GeForce GT 730A</u>	742	861	NA	NA
<u>GeForce GT 730M</u>	892	725	NA	NA
<u>GeForce GT 735M</u>	677	922	NA	NA
<u>GeForce GT 740</u>	1526	462	<u>9.89</u>	<u>\$154.32*</u>
<u>GeForce GT 740A</u>	704	896	NA	NA
<u>GeForce GT 740M</u>	767	827	NA	NA
<u>GeForce GT 745A</u>	1144	570	NA	NA

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	Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)	
	GeForce GT 745M	905	713	NA	NA	
	GeForce GT 750M	1324	505	NA	NA	
	GeForce GT 755M	1666	440	NA	NA	
	GeForce GT 820M	665	929	NA	NA	
	GeForce GT625M	529	1088	NA	NA	
	GeForce GTS 150M	504	1113	NA	NA	
	GeForce GTS 160M	678	920	NA	NA	
	GeForce GTS 240	817	782	12.59	\$64.99*	
	GeForce GTS 250	581	1026	6.46	\$89.99*	
	GeForce GTS 250M	569	1040	NA	NA	
	GeForce GTS 350M	442	1180	NA	NA	
	GeForce GTS 360M	631	973	NA	NA	
	GeForce GTS 450	1132	576	14.16	\$79.99*	
	GeForce GTX 1050	5683	148	35.86	\$158.49	
	GeForce GTX 1050 (Mobile)	4446	198	NA	NA	
	GeForce GTX 1050 Ti	6552	125	45.02	\$145.55	
	GeForce GTX 1050 Ti (Mobile)	5971	141	NA	NA	
	GeForce GTX 1050 Ti with Max-Q Design	5488	155	NA	NA	
	GeForce GTX 1050 with Max-Q Design	3426	258	NA	NA	
	GeForce GTX 1060	10156	67	30.42	\$333.84	
	GeForce GTX 1060 (Mobile)	7938	96	NA	NA	
	GeForce GTX 1060 3GB	9615	75	60.10	\$159.99	
	GeForce GTX 1060 5GB	6406	127	NA	NA	
	GeForce GTX 1060 with Max-Q Design	8285	94	NA	NA	
	GeForce GTX 1070	13523	32	54.99	\$245.91*	
	GeForce GTX 1070 (Mobile)	10703	60	NA	NA	
	GeForce GTX 1070 Ti	14063	27	27.79	\$506.06	
	GeForce GTX 1070 with Max-Q Design	11084	57	NA	NA	
	GeForce GTX 1080	14448	25	23.30	\$619.99	
	GeForce GTX 1080 Ti	17447	9	34.90	\$499.99*	
	GeForce GTX 1080 with Max-Q Design	10174	66	NA	NA	
	GeForce GTX 1650	7795	102	55.69	\$139.99	
	GeForce GTX 1650 (Mobile)	6886	118	NA	NA	
	GeForce GTX 1650 SUPER	10058	68	62.87	\$159.99	

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GTX 1650 with Max-Q Design</u>	6245	132	NA	NA
<u>GeForce GTX 1660</u>	11219	53	<u>49.87</u>	<u>\$224.99</u>
<u>GeForce GTX 1660 SUPER</u>	12722	36	<u>60.58</u>	<u>\$209.99</u>
<u>GeForce GTX 1660 Ti</u>	12847	35	<u>49.42</u>	<u>\$259.99</u>
<u>GeForce GTX 1660 Ti (Mobile)</u>	10249	65	NA	NA
<u>GeForce GTX 1660 Ti with Max-Q Design</u>	9036	85	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GTX 260</u>	1017	640	<u>10.67</u>	<u>\$95.38*</u>
<u>GeForce GTX 260M</u>	497	1122	NA	NA
<u>GeForce GTX 275</u>	1245	538	<u>10.38</u>	<u>\$119.99*</u>
<u>GeForce GTX 280</u>	1040	626	<u>1.99</u>	<u>\$522.78*</u>
<u>GeForce GTX 280M</u>	621	985	NA	NA
<u>GeForce GTX 285</u>	1274	529	<u>7.08</u>	<u>\$179.99*</u>
<u>GeForce GTX 285M</u>	734	868	NA	NA
<u>GeForce GTX 295</u>	1131	578	<u>7.07</u>	<u>\$159.99*</u>
<u>GeForce GTX 460</u>	2217	350	<u>13.07</u>	<u>\$169.71*</u>
<u>GeForce GTX 460 SE</u>	2134	363	<u>13.34</u>	<u>\$159.99*</u>
<u>GeForce GTX 460 v2</u>	2496	329	<u>12.48</u>	<u>\$199.99*</u>
<u>GeForce GTX 460M</u>	1289	522	NA	NA
<u>GeForce GTX 465</u>	2945	295	<u>11.19</u>	<u>\$263.28*</u>
<u>GeForce GTX 470</u>	3219	276	<u>6.17</u>	<u>\$522.01*</u>
<u>GeForce GTX 470M</u>	1949	392	NA	NA
<u>GeForce GTX 480</u>	3863	231	<u>6.67</u>	<u>\$579.00*</u>
<u>GeForce GTX 480M</u>	2050	378	NA	NA
<u>GeForce GTX 485M</u>	2400	338	NA	NA
<u>GeForce GTX 550 Ti</u>	1643	443	<u>12.52</u>	<u>\$131.28*</u>
<u>GeForce GTX 555</u>	2162	357	NA	NA
<u>GeForce GTX 560</u>	3031	285	<u>31.60</u>	<u>\$95.95*</u>
<u>GeForce GTX 560 SE</u>	2201	351	<u>24.46</u>	<u>\$89.99*</u>
<u>GeForce GTX 560 Ti</u>	2951	293	<u>36.16</u>	<u>\$81.60*</u>
<u>GeForce GTX 560M</u>	1377	491	NA	NA
<u>GeForce GTX 570</u>	3950	226	<u>13.23</u>	<u>\$298.68*</u>
<u>GeForce GTX 570M</u>	2024	381	NA	NA
<u>GeForce GTX 580</u>	4705	187	<u>32.38</u>	<u>\$145.32*</u>

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 580M	2279	344	9.17	\$248.68*
GeForce GTX 590	4216	211	22.92	\$184.00*
GeForce GTX 645	1940	393	NA	NA
GeForce GTX 650	1719	431	19.25	\$89.35*
GeForce GTX 650 Ti	2603	318	14.12	\$184.32*
GeForce GTX 650 Ti BOOST	3293	268	NA	NA
GeForce GTX 660	4069	220	32.56	\$124.97*
GeForce GTX 660 Ti	4688	188	9.63	\$486.68*
GeForce GTX 660M	1449	475	18.34	\$78.99*
GeForce GTX 670	5212	166	34.98	\$149.00*
GeForce GTX 670M	1953	391	NA	NA
GeForce GTX 670MX	1433	481	NA	NA
GeForce GTX 675M	2143	361	NA	NA
GeForce GTX 675MX	2476	330	NA	NA
GeForce GTX 680	5649	149	31.39	\$179.99*
GeForce GTX 680M	3349	265	24.63	\$135.99*
GeForce GTX 680M KY_Bullet Edition	3568	246	NA	NA
GeForce GTX 680MX	4270	206	NA	NA
GeForce GTX 690	5816	145	22.02	\$264.10*
GeForce GTX 745	2189	353	17.65	\$124.04*
GeForce GTX 750	3373	259	25.96	\$129.99*
GeForce GTX 750 Ti	3833	233	24.68	\$155.32*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 760	4826	180	30.10	\$160.32*
GeForce GTX 760 Ti	5118	171	17.21	\$297.50*
GeForce GTX 760 Ti OEM	5427	157	NA	NA
GeForce GTX 760A	1281	523	NA	NA
GeForce GTX 760M	1357	499	NA	NA
GeForce GTX 765M	2029	380	NA	NA
GeForce GTX 770	5777	147	52.55	\$109.95*
GeForce GTX 770M	2603	319	18.87	\$138.00*
GeForce GTX 775M	4222	210	NA	NA
GeForce GTX 780	7929	97	61.00	\$129.99*
GeForce GTX 780 Ti	9865	70	43.83	\$225.10*

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	Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)	
	<u>GeForce GTX 780M</u>	4090	218	<u>21.53</u>	<u>\$189.99*</u>	
	<u>GeForce GTX 850A</u>	1049	618	NA	NA	
	<u>GeForce GTX 850M</u>	2426	334	NA	NA	
	<u>GeForce GTX 850M - MODDED</u>	1091	598	NA	NA	
	<u>GeForce GTX 860M</u>	3505	252	NA	NA	
	<u>GeForce GTX 870M</u>	3305	266	NA	NA	
	<u>GeForce GTX 880M</u>	3746	238	NA	NA	
	<u>GeForce GTX 950</u>	5428	156	<u>63.12</u>	<u>\$86.00*</u>	
	<u>GeForce GTX 950A</u>	1884	402	NA	NA	
	<u>GeForce GTX 950M</u>	2689	312	<u>4.74</u>	<u>\$567.00*</u>	
	<u>GeForce GTX 960</u>	5931	143	<u>52.37</u>	<u>\$113.27*</u>	
	<u>GeForce GTX 960A</u>	2410	336	NA	NA	
	<u>GeForce GTX 960M</u>	3574	245	<u>3.06</u>	<u>\$1,169.00*</u>	
	<u>GeForce GTX 965M</u>	3683	241	NA	NA	
	<u>GeForce GTX 970</u>	9626	74	<u>48.76</u>	<u>\$197.44*</u>	
	<u>GeForce GTX 970M</u>	5215	165	<u>24.84</u>	<u>\$209.99*</u>	
	<u>GeForce GTX 970XM FORCE</u>	6706	119	NA	NA	
	<u>GeForce GTX 980</u>	10396	63	<u>46.60</u>	<u>\$223.10*</u>	
	<u>GeForce GTX 980 Ti</u>	14041	28	<u>45.41</u>	<u>\$309.20*</u>	
	<u>GeForce GTX 980M</u>	7857	100	<u>27.10</u>	<u>\$289.99*</u>	
	<u>GeForce GTX Titan</u>	9446	77	<u>30.47</u>	<u>\$310.00*</u>	
	<u>GeForce GTX TITAN Black</u>	8425	91	<u>19.45</u>	<u>\$433.10*</u>	
	<u>GeForce GTX TITAN X</u>	12131	43	<u>20.22</u>	<u>\$599.99*</u>	
	<u>GeForce GTX TITAN Z</u>	7647	107	<u>8.32</u>	<u>\$919.10*</u>	
	<u>GeForce MX110</u>	1460	474	NA	NA	
	<u>GeForce MX130</u>	1937	394	NA	NA	
	<u>GeForce MX150</u>	2366	340	NA	NA	
	<u>GeForce MX230</u>	1987	385	NA	NA	
	<u>GeForce MX250</u>	2531	325	NA	NA	
	<u>GeForce MX350</u>	3262	270	NA	NA	
	<u>GeForce PCX 5300</u>	6	1917	NA	NA	
	<u>GeForce PCX 5750</u>	34	1781	NA	NA	
	<u>GeForce PCX 5900</u>	34	1787	NA	NA	
	<u>GeForce RTX 2060</u>	15028	21	<u>50.10</u>	<u>\$299.99</u>	

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 2060 (Mobile)	11734	50	NA	NA
GeForce RTX 2060 SUPER	16223	17	41.60	\$389.99
GeForce RTX 2070	16553	14	41.38	\$399.99
GeForce RTX 2070 (Mobile)	12312	41	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 2070 SUPER	18050	6	36.10	\$499.99
GeForce RTX 2070 with Max-Q Design	11075	58	NA	NA
GeForce RTX 2080	19443	3	30.86	\$629.99
GeForce RTX 2080 (Mobile)	16366	16	NA	NA
GeForce RTX 2080 SUPER	19539	2	27.91	\$699.99
GeForce RTX 2080 Ti	21169	1	19.60	\$1,079.99
GeForce RTX 2080 with Max-Q Design	14679	23	6.99	\$2,099.99*
GeForce2 Go	4	1976	NA	NA
GeForce2 GTS/GeForce2 Pro	3	1981	NA	NA
GeForce2 Integrated GPU	4	1970	NA	NA
GeForce2 MX	2	2020	NA	NA
GeForce2 MX 100/200	3	2004	NA	NA
GeForce2 MX with DVI-D and TV-out	4	1952	NA	NA
GeForce2 MX/MX 400	3	1983	NA	NA
GeForce2 Ti	4	1960	NA	NA
GeForce2 Ultra	6	1914	NA	NA
GeForce3	4	1949	NA	NA
GeForce3 Ti 200	4	1978	NA	NA
GeForce3 Ti 500	2	2030	NA	NA
GeForce4 420 Go	3	2001	NA	NA
GeForce4 420 Go 32M	5	1937	NA	NA
GeForce4 4200 Go	3	1982	NA	NA
GeForce4 440	4	1946	NA	NA
GeForce4 440 Go	3	1989	NA	NA
GeForce4 440 Go 64M	5	1921	NA	NA
GeForce4 448 Go	5	1934	NA	NA
GeForce4 MX 4000	4	1968	NA	NA
GeForce4 MX 420	4	1953	NA	NA
GeForce4 MX 440	4	1964	NA	NA

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce4 MX 440 with AGP8X</u>	4	1950	NA	NA
<u>GeForce4 MX 440SE</u>	4	1963	NA	NA
<u>GeForce4 MX 460</u>	4	1975	NA	NA
<u>GeForce4 MX Integrated GPU</u>	6	1911	NA	NA
<u>GeForce4 Ti 4200</u>	5	1933	NA	NA
<u>GeForce4 Ti 4400</u>	7	1904	NA	NA
<u>GeForce4 Ti 4600</u>	5	1935	<u>0.10</u>	<u>\$53.99*</u>
<u>GeForce4 Ti 4800</u>	5	1923	NA	NA
<u>GeForce4 Ti 4800 SE</u>	6	1907	NA	NA
<u>GeForce9400M</u>	105	1546	NA	NA
<u>GF117</u>	554	1061	NA	NA
<u>GIGABYTE RADEON 9600 PRO</u>	39	1763	NA	NA
<u>Gigabyte RADEON X300</u>	40	1753	NA	NA
<u>GRID K1</u>	810	790	<u>2.05</u>	<u>\$395.00*</u>
<u>GRID K120Q</u>	293	1295	NA	NA
<u>GRID K140Q</u>	727	872	NA	NA
<u>GRID K160Q</u>	739	864	NA	NA
<u>GRID K180Q</u>	782	808	NA	NA
<u>GRID K2</u>	3772	237	<u>13.01</u>	<u>\$289.99*</u>
<u>GRID K220Q</u>	912	709	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GRID K240Q</u>	2143	360	NA	NA
<u>GRID K260Q</u>	2940	296	NA	NA
<u>GRID K280Q</u>	2362	341	NA	NA
<u>GRID K520</u>	4384	201	<u>5.85</u>	<u>\$749.95*</u>
<u>GRID M10-0Q</u>	913	706	NA	NA
<u>GRID M10-1B</u>	2309	343	NA	NA
<u>GRID M10-1Q</u>	3351	264	NA	NA
<u>GRID M10-2B</u>	2416	335	NA	NA
<u>GRID M10-4Q</u>	3223	275	NA	NA
<u>GRID M10-8Q</u>	2606	317	NA	NA
<u>GRID M6-0B</u>	911	710	NA	NA
<u>GRID M6-1Q</u>	2069	373	NA	NA
<u>GRID M6-8Q</u>	3568	247	NA	NA

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	Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)	
	GRID M60-0B	1838	407	NA	NA	
	GRID M60-0Q	827	773	NA	NA	
	GRID M60-1B	4456	195	NA	NA	
	GRID M60-1Q	4087	219	NA	NA	
	GRID M60-2Q	5291	161	NA	NA	
	GRID M60-4Q	3188	277	NA	NA	
	GRID M60-8A	5523	154	NA	NA	
	GRID M60-8Q	3883	229	NA	NA	
	GRID P100-16Q	5944	142	NA	NA	
	GRID P100-1B	2223	349	NA	NA	
	GRID P100-8Q	3841	232	NA	NA	
	GRID P40-24Q	4727	184	NA	NA	
	GRID P40-2B	3354	263	NA	NA	
	GRID P40-2Q	4287	204	NA	NA	
	GRID P40-3Q	681	915	NA	NA	
	GRID P40-4Q	777	814	NA	NA	
	GRID P6-2Q	4000	224	NA	NA	
	GRID P6-4Q	4429	200	NA	NA	
	GRID V100-8Q	16	1866	NA	NA	
	GRID V100D-8Q	4155	215	NA	NA	
	GT 430	223	1360	1.56	\$142.88*	
	HD6450	220	1364	5.52	\$39.99*	
	HIS DIGITAL HD 4650 AGP	452	1169	NA	NA	
	IGP 340M	1	2043	NA	NA	
	Incredible HD	389	1218	NA	NA	
	Incredible HD 4000	517	1100	NA	NA	
	Incredible HD 4600	749	849	NA	NA	
	Intel - Express Chipset G41	56	1707	NA	NA	
	Intel - Express Chipset Q45/Q43	57	1700	NA	NA	
	Intel 2nd Generation SandyBridge HD	212	1376	NA	NA	
	Intel 2nd Generation SandyBridge HD 3000	205	1388	NA	NA	
	Intel 4th Generation Haswell HD	419	1201	NA	NA	
	Intel 82845G Controller	2	2036	NA	NA	
	Intel 82845G/GL Controller	2	2025	NA	NA	

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel 82845G/GL/GE/PE/GV Controller	2	2015	NA	NA
Intel 82852/82855 GM/GME Controller	1	2046	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel 82865G Controller	4	1957	NA	NA
Intel 82915G Express	5	1928	NA	NA
Intel 82915G/915GV/910GL	3	1990	NA	NA
Intel 82915G/GV/910GL Advanced v3.5	2	2024	NA	NA
Intel 82915G/GV/910GL Express	3	2010	NA	NA
Intel 82945G Express	5	1926	NA	NA
Intel 82945G Express-Chipsatzfamilie	8	1896	NA	NA
Intel 865 Embedded Controller	3	1991	NA	NA
Intel 915G.910G Express	4	1980	NA	NA
Intel 915G/915GV/910GL Embedded Controller Function 0	4	1958	NA	NA
Intel 945G Embedded Chipset Function 0	4	1967	NA	NA
Intel 946GZ Embedded Chipset Function 0	3	2005	NA	NA
Intel 946GZ Express	6	1916	NA	NA
Intel B43 Express Chipset	63	1681	NA	NA
Intel Coffee Lake UHD	1158	568	NA	NA
Intel Extreme Controller	1	2038	NA	NA
Intel G33/G31 Express	4	1961	NA	NA
Intel G35 Express	30	1809	NA	NA
Intel G41 Express Chipset	57	1704	NA	NA
Intel G41 Express-Chipsatz	57	1702	NA	NA
Intel G45/G43 Express Chipset	69	1663	NA	NA
Intel G45/G43/G41 Express Chipset	67	1668	NA	NA
Intel G965 Express	18	1856	NA	NA
Intel GMA 3150 Express	2	2031	NA	NA
Intel Haswell HD - GT1	123	1502	NA	NA
Intel Haswell HD - GT2	139	1467	NA	NA
Intel HD 2000	213	1375	NA	NA
Intel HD 3000	250	1339	0.26	\$945.00*
Intel HD 4000	328	1267	0.21	\$1,592.95*
Intel HD 4400	540	1079	NA	NA

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel HD 4600	679	917	NA	NA
Intel HD 500	294	1294	NA	NA
Intel HD 5000	684	912	1.10	\$625.00*
Intel HD 505	367	1233	NA	NA
Intel HD 510	610	996	NA	NA
Intel HD 515	668	926	NA	NA
Intel HD 520	870	741	NA	NA
Intel HD 5200	830	771	NA	NA
Intel HD 530	963	673	NA	NA
Intel HD 5300	439	1183	NA	NA
Intel HD 5500	582	1024	NA	NA
Intel HD 5600	663	937	NA	NA
Intel HD 6000	885	732	NA	NA
Intel HD 610	629	977	NA	NA
Intel HD 615	808	791	NA	NA
Intel HD 630	1038	628	NA	NA
Intel HD Family	431	1190	NA	NA
Intel HD Graphics 620	924	701	NA	NA
Intel HD manual-15.28-1861	62	1684	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel HD manual-gen9_2015-133271	165	1433	NA	NA
Intel HD Modded	112	1531	NA	NA
Intel HD P3000	329	1265	NA	NA
Intel HD P4000	516	1101	NA	NA
Intel HD P4600	604	1003	NA	NA
Intel HD P4600/P4700	701	900	NA	NA
Intel HD P530	1029	634	NA	NA
Intel HD P630	1726	429	NA	NA
Intel Infoshock HD	193	1399	NA	NA
Intel Iris 5100	812	787	NA	NA
Intel Iris 540	1251	536	NA	NA
Intel Iris 550	1296	518	NA	NA
Intel Iris 6100	989	659	NA	NA
Intel Iris 650	1794	420	NA	NA

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	Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)	
	<u>Intel Iris Plus</u>	1918	398	NA	NA	
	<u>Intel Iris Plus 640</u>	1411	485	NA	NA	
	<u>Intel Iris Plus 645</u>	1910	399	NA	NA	
	<u>Intel Iris Plus 650</u>	1646	442	NA	NA	
	<u>Intel Iris Plus 655</u>	1795	419	NA	NA	
	<u>Intel Iris Pro 5200</u>	1057	609	NA	NA	
	<u>Intel Iris Pro 580</u>	2080	371	NA	NA	
	<u>Intel Iris Pro 6100</u>	925	700	NA	NA	
	<u>Intel Iris Pro Graphics 6200</u>	1544	460	NA	NA	
	<u>Intel Iris Pro P580</u>	2064	374	NA	NA	
	<u>Intel Iris Pro P6300</u>	1292	519	NA	NA	
	<u>Intel Media Accelerator</u>	32	1795	NA	NA	
	<u>Intel Media Accelerator 3150</u>	2	2014	NA	NA	
	<u>Intel Media Accelerator 500</u>	3	1998	NA	NA	
	<u>Intel Media Accelerator 600</u>	6	1906	NA	NA	
	<u>Intel Media Accelerator HD</u>	116	1516	NA	NA	
	<u>Intel Poison Ivy</u>	738	865	NA	NA	
	<u>Intel Q33 Express</u>	10	1880	NA	NA	
	<u>Intel Q35 Embedded</u>	8	1892	NA	NA	
	<u>Intel Q35 Express</u>	4	1966	NA	NA	
	<u>Intel Q45/Q43 Express Chipset</u>	91	1601	NA	NA	
	<u>Intel Q45/Q43 Express-Chipsatz</u>	57	1703	NA	NA	
	<u>Intel Q965/Q963 Express</u>	6	1913	NA	NA	
	<u>Intel Skylake HD DT GT2</u>	576	1032	NA	NA	
	<u>Intel UHD</u>	1142	571	NA	NA	
	<u>Intel UHD 600</u>	347	1248	NA	NA	
	<u>Intel UHD 605</u>	368	1230	NA	NA	
	<u>Intel UHD 610</u>	713	888	NA	NA	
	<u>Intel UHD 615</u>	779	812	NA	NA	
	<u>Intel UHD 617</u>	878	736	NA	NA	
	<u>Intel UHD 620</u>	888	728	NA	NA	
	<u>Intel UHD 630</u>	1217	550	NA	NA	
	<u>Intel UHD Graphics 620</u>	1056	610	NA	NA	
	<u>Intel UHD P630</u>	1276	527	NA	NA	

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Intel US15 Embedded Media and Controller</u>	7	1903	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>ION</u>	97	1576	0.42	\$229.99*
<u>ION LE</u>	97	1573	NA	NA
<u>KV SPECTRE LITE MOBILE 25W</u>	538	1082	NA	NA
<u>LMIMIRR</u>	874	739	NA	NA
<u>M71-M</u>	64	1679	NA	NA
<u>M76M</u>	124	1497	NA	NA
<u>M860G with Mobility Radeon 4100</u>	75	1641	NA	NA
<u>M880G with Mobility Radeon HD 4200</u>	92	1590	NA	NA
<u>M880G with Mobility Radeon HD 4225</u>	71	1653	NA	NA
<u>M880G with Mobility Radeon HD 4250</u>	104	1551	NA	NA
<u>Master X3100 Driver</u>	10	1883	NA	NA
<u>Matrox C420 LP PCIe x16</u>	635	965	NA	NA
<u>Matrox C680 PCIe x16</u>	1956	390	NA	NA
<u>Matrox C900 PCIe x16</u>	1812	416	NA	NA
<u>Matrox G200e WDDM 1.2</u>	59	1693	NA	NA
<u>Matrox G200e WDDM 2.0</u>	123	1500	NA	NA
<u>Matrox G200eh</u>	40	1756	NA	NA
<u>Matrox G200eh WDDM 1.2</u>	51	1715	NA	NA
<u>Matrox G200eh WDDM 2.0</u>	93	1584	NA	NA
<u>Matrox G200eR</u>	36	1772	NA	NA
<u>Matrox G200eR WDDM 1.2</u>	67	1670	NA	NA
<u>Matrox G200eR WDDM 2.0</u>	67	1669	NA	NA
<u>Matrox G200eW</u>	45	1738	NA	NA
<u>Matrox G200eW WDDM 1.2</u>	50	1724	NA	NA
<u>Matrox G200eW3 WDDM 2.0</u>	96	1579	NA	NA
<u>Matrox M9120 PCIe x16</u>	19	1852	NA	NA
<u>Matrox M9120 Plus LP PCIe x16</u>	5	1929	NA	NA
<u>Matrox M9125 PCIe x16</u>	25	1827	NA	NA
<u>Matrox M9128 LP PCIe x16</u>	5	1938	NA	NA
<u>Matrox M9138 LP PCIe x16</u>	32	1800	NA	NA
<u>Matrox M9140 LP PCIe x16</u>	23	1838	NA	NA
<u>Matrox M9148 I P PCIe x16</u>	9	1886	NA	NA

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Matrox Millennium P650 PCIe 128</u>	5	1939	NA	NA
<u>Matrox Millennium P690 PCIe x16</u>	10	1884	NA	NA
<u>Matrox Millennium P690 Plus LP PCIe x16</u>	6	1908	NA	NA
<u>Matrox Parhelia 128MB</u>	3	2000	<u>0.01</u>	<u>\$549.99*</u>
<u>Matrox Parhelia 256MB</u>	9	1887	NA	NA
<u>Matrox Parhelia APVe</u>	5	1931	NA	NA
<u>MEDION RADEON 9800 XXL</u>	71	1652	NA	NA
<u>MEDION RADEON X740XL</u>	94	1582	NA	NA
<u>MIRRORV3</u>	1080	600	NA	NA
<u>Mobile Intel - famiglia Express Chipset 45</u>	38	1765	NA	NA
<u>Mobile Intel 4 Express-Chipsatzfamilie</u>	44	1742	NA	NA
<u>Mobile Intel 45 Express</u>	43	1746	NA	NA
<u>Mobile Intel 45 Express-Chipsatzfamilie</u>	117	1512	NA	NA
<u>Mobile Intel 915GM/GMS/910GML Express</u>	4	1971	NA	NA
<u>Mobile Intel 945 Express</u>	5	1944	NA	NA
<u>Mobile Intel 945GM Express</u>	5	1924	NA	NA
<u>Mobile Intel 945GM/GU Express</u>	5	1940	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Mobile Intel 965 Express</u>	20	1850	NA	NA
<u>Mobile Intel 965 Express - BR-0907-0461 v1839</u>	8	1894	NA	NA
<u>Mobile Intel 965 Express-Chipsatzfamilie</u>	24	1835	NA	NA
<u>Mobile Intel HD</u>	409	1207	NA	NA
<u>Mobile Intel serie 4 Express</u>	44	1741	NA	NA
<u>Mobile Intel965 Express</u>	17	1863	NA	NA
<u>MOBILITY FIREGL 7800</u>	4	1954	NA	NA
<u>MOBILITY FIREGL T2</u>	40	1755	NA	NA
<u>MOBILITY FIREGL T2/T2e</u>	33	1790	NA	NA
<u>MOBILITY FireGL V3200</u>	62	1687	NA	NA
<u>MOBILITY FireGL V5000</u>	81	1625	NA	NA
<u>MOBILITY FireGL V5200</u>	44	1739	NA	NA
<u>MOBILITY FireGL V5250</u>	27	1819	NA	NA
<u>Mobility FireGL V5725</u>	219	1367	NA	NA
<u>MOBILITY IGP 9000/9100</u>	10	1885	NA	NA

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<u>Mobility Radeon 4100</u>	81	1629	NA	NA
<u>MOBILITY RADEON 7000 IGP</u>	6	1915	NA	NA
<u>MOBILITY RADEON 7500</u>	3	1994	NA	NA
<u>MOBILITY RADEON 9000</u>	3	2003	NA	NA
<u>MOBILITY RADEON 9000 IGP</u>	7	1897	NA	NA
<u>MOBILITY RADEON 9000/9100 IGP</u>	5	1930	NA	NA
<u>MOBILITY RADEON 9100 IGP</u>	2	2013	NA	NA
<u>MOBILITY RADEON 9200</u>	3	2012	NA	NA
<u>MOBILITY RADEON 9550</u>	30	1810	NA	NA
<u>MOBILITY RADEON 9600</u>	36	1776	NA	NA
<u>MOBILITY RADEON 9600 PRO TURBO</u>	24	1831	NA	NA
<u>MOBILITY RADEON 9600/9700</u>	39	1762	NA	NA
<u>MOBILITY RADEON 9700</u>	27	1818	NA	NA
<u>MOBILITY RADEON 9800</u>	46	1735	NA	NA
<u>Mobility Radeon HD 2300</u>	50	1721	NA	NA
<u>Mobility Radeon HD 2400</u>	89	1605	NA	NA
<u>Mobility Radeon HD 2400 XT</u>	102	1557	NA	NA
<u>Mobility Radeon HD 2600</u>	167	1429	NA	NA
<u>Mobility Radeon HD 2600 XT</u>	191	1402	NA	NA
<u>Mobility Radeon HD 3400 Serisi</u>	111	1533	NA	NA
<u>Mobility Radeon HD 3410</u>	62	1682	NA	NA
<u>Mobility Radeon HD 3430</u>	98	1571	NA	NA
<u>Mobility Radeon HD 3450</u>	91	1600	NA	NA
<u>Mobility Radeon HD 3470</u>	93	1587	NA	NA
<u>Mobility Radeon HD 3470 Hybrid X2</u>	93	1585	NA	NA
<u>Mobility Radeon HD 3650</u>	138	1469	NA	NA
<u>Mobility Radeon HD 3670</u>	232	1354	NA	NA
<u>Mobility Radeon HD 3850</u>	365	1236	NA	NA
<u>Mobility Radeon HD 3870</u>	547	1067	NA	NA
<u>Mobility Radeon HD 3870 X2</u>	564	1044	NA	NA
<u>Mobility Radeon HD 4200</u>	90	1603	NA	NA
<u>Mobility Radeon HD 4225</u>	66	1675	NA	NA
<u>Mobility Radeon HD 4250</u>	98	1569	NA	NA
<u>Mobility Radeon HD 4270</u>	92	1589	NA	NA

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Mobility Radeon HD 4300 Serisi</u>	73	1648	NA	NA
<u>Mobility Radeon HD 4330</u>	135	1476	NA	NA
<u>Mobility Radeon HD 4350</u>	148	1450	NA	NA
<u>Mobility Radeon HD 4550</u>	191	1403	NA	NA
<u>Mobility Radeon HD 4570</u>	140	1466	NA	NA
<u>Mobility Radeon HD 4650</u>	401	1214	NA	NA
<u>Mobility Radeon HD 4670</u>	463	1161	NA	NA
<u>Mobility Radeon HD 4830</u>	511	1105	NA	NA
<u>Mobility Radeon HD 4850</u>	866	744	NA	NA
<u>Mobility Radeon HD 4870</u>	719	881	NA	NA
<u>Mobility Radeon HD 5000</u>	773	820	NA	NA
<u>Mobility Radeon HD 5000 Serisi</u>	478	1134	NA	NA
<u>Mobility Radeon HD 5165</u>	284	1305	NA	NA
<u>Mobility Radeon HD 530v</u>	174	1424	NA	NA
<u>Mobility Radeon HD 540v</u>	188	1406	NA	NA
<u>Mobility Radeon HD 5430</u>	181	1415	NA	NA
<u>Mobility Radeon HD 5450</u>	214	1373	NA	NA
<u>Mobility Radeon HD 545v</u>	199	1393	NA	NA
<u>Mobility Radeon HD 5470</u>	236	1351	NA	NA
<u>Mobility Radeon HD 550v</u>	266	1324	NA	NA
<u>Mobility Radeon HD 5570</u>	723	876	NA	NA
<u>Mobility Radeon HD 560v</u>	318	1277	NA	NA
<u>Mobility Radeon HD 5650</u>	486	1132	NA	NA
<u>Mobility Radeon HD 565v</u>	353	1244	NA	NA
<u>Mobility Radeon HD 5730</u>	663	935	NA	NA
<u>Mobility Radeon HD 5850</u>	763	831	NA	NA
<u>Mobility Radeon HD 5870</u>	1254	535	NA	NA
<u>Mobility Radeon HD serie 4200</u>	96	1578	NA	NA
<u>Mobility Radeon X1300</u>	39	1760	NA	NA
<u>Mobility Radeon X1350</u>	39	1759	NA	NA
<u>Mobility Radeon X1400</u>	42	1747	NA	NA
<u>Mobility Radeon X1450</u>	33	1791	NA	NA
<u>Mobility Radeon X1600</u>	92	1593	NA	NA

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon X1700	104	1549	NA	NA
MOBILITY RADEON X1800	130	1485	NA	NA
Mobility Radeon X1900	134	1477	NA	NA
Mobility Radeon X2300	48	1730	NA	NA
Mobility Radeon X2300 HD	48	1729	NA	NA
Mobility Radeon X2500	81	1623	NA	NA
MOBILITY RADEON X300	33	1789	NA	NA
MOBILITY RADEON X600	50	1723	NA	NA
MOBILITY RADEON X600 SE	49	1726	NA	NA
MOBILITY RADEON X700	66	1672	NA	NA
MOBILITY RADEON X700 XL	59	1690	NA	NA
MOBILITY RADEON XPRESS 200	27	1821	NA	NA
Mobility Radeon. HD 5470	215	1372	NA	NA
MOBILITY/RADEON 9000	4	1977	NA	NA
MONSTER GeForce GTX 675M	2637	315	NA	NA
MxGPU	1826	410	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
N16P-GX	1204	553	NA	NA
N18E-Q1	2525	327	NA	NA
nForce 750a SLI	83	1619	NA	NA
nForce 760i SLI	140	1465	NA	NA
nForce 780a SLI	92	1594	NA	NA
nForce 980a/780a SLI	81	1627	NA	NA
NV44	15	1867	NA	NA
NVIDIA TITAN X	13659	29	22.46	\$608.10*
NVIDIA TITAN Xp	14272	26	10.20	\$1,398.68*
NVS 2100M	184	1411	NA	NA
NVS 300	181	1413	13.00	\$14.00*
NVS 310	295	1293	4.93	\$59.98*
NVS 3100M	132	1483	NA	NA
NVS 315	318	1278	5.31	\$59.98*
NVS 4200M	270	1319	0.68	\$399.00*
NVS 510	762	833	5.37	\$141.99*
NVS 5100M	230	1356	NA	NA

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NVS 5200M	633	968	NA	NA
NVS 5400M	704	898	NA	NA
NVS 810	939	692	1.50	\$624.99*
OPAL XT/GL	1053	614	NA	NA
OpenXT Display Driver	30	1807	NA	NA
P106-100	3801	235	NA	NA
PHDGD Ivy 4	374	1225	NA	NA
PHDGD Ivy 5	445	1174	NA	NA
PHDGD Quantic C3	116	1513	NA	NA
PHDGD Sapphire GR for Mobile Intel 965	25	1826	NA	NA
PHDGD Solo 1.2.0 x86	11	1879	NA	NA
PHDGD Solo 2 x64	20	1851	NA	NA
Professional HD Driver	653	946	NA	NA
Q12U-1	5164	168	NA	NA
Quadro 1000M	634	966	11.65	\$54.50*
Quadro 1100M	755	843	NA	NA
Quadro 2000	969	668	9.70	\$99.99*
Quadro 2000 D	1239	539	NA	NA
Quadro 2000D	1279	526	7.52	\$170.00*
Quadro 2000M	1034	629	22.22	\$46.56*
Quadro 2100M	1100	595	NA	NA
Quadro 280 NVS PCIe	5	1925	NA	NA
Quadro 3000M	1304	516	18.63	\$69.99*
Quadro 400	190	1405	4.76	\$39.99*
Quadro 4000	1572	453	1.77	\$889.99
Quadro 4000M	1389	489	15.27	\$91.01*
Quadro 410	425	1195	3.30	\$129.00*
Quadro 5000	2857	302	1.31	\$2,185.01
Quadro 5000M	2059	375	NA	NA
Quadro 500M	664	934	2.41	\$275.14*
Quadro 5010M	1833	409	7.77	\$235.95*
Quadro 600	572	1038	9.54	\$59.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro 6000	3531	249	0.91	\$3,899.99

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<u>Quadro 7000</u>	4107	216	NA	NA
<u>Quadro CX</u>	947	684	<u>6.32</u>	<u>\$149.95*</u>
<u>Quadro FX 1000</u>	34	1785	NA	NA
<u>Quadro FX 1100</u>	35	1777	<u>0.17</u>	<u>\$212.99*</u>
<u>Quadro FX 1300</u>	34	1784	NA	NA
<u>Quadro FX 1400</u>	103	1553	<u>0.42</u>	<u>\$245.01*</u>
<u>Quadro FX 1500</u>	155	1442	<u>1.36</u>	<u>\$115.01*</u>
<u>Quadro FX 1500M</u>	171	1426	NA	NA
<u>Quadro FX 1600M</u>	213	1374	<u>1.42</u>	<u>\$149.90*</u>
<u>Quadro FX 1700</u>	154	1443	<u>5.62</u>	<u>\$27.50*</u>
<u>Quadro FX 1700M</u>	300	1289	NA	NA
<u>Quadro FX 1800</u>	404	1212	<u>4.04</u>	<u>\$99.99*</u>
<u>Quadro FX 1800M</u>	478	1135	NA	NA
<u>Quadro FX 2000</u>	18	1859	NA	NA
<u>Quadro FX 2500M</u>	217	1368	<u>12.45</u>	<u>\$17.50*</u>
<u>Quadro FX 2700</u>	543	1077	NA	NA
<u>Quadro FX 2700M</u>	528	1090	<u>5.29</u>	<u>\$99.95*</u>
<u>Quadro FX 2800M</u>	419	1202	<u>8.39</u>	<u>\$49.95*</u>
<u>Quadro FX 3000</u>	69	1665	<u>0.41</u>	<u>\$166.61*</u>
<u>Quadro FX 3400/4400</u>	104	1550	NA	NA
<u>Quadro FX 3450</u>	148	1447	<u>1.24</u>	<u>\$119.99*</u>
<u>Quadro FX 3450/4000 SDI</u>	134	1479	NA	NA
<u>Quadro FX 350</u>	85	1609	NA	NA
<u>Quadro FX 3500</u>	271	1316	<u>3.94</u>	<u>\$68.98*</u>
<u>Quadro FX 3500M</u>	306	1286	<u>3.06</u>	<u>\$99.99*</u>
<u>Quadro FX 350M</u>	62	1686	NA	NA
<u>Quadro FX 3600M</u>	466	1154	NA	NA
<u>Quadro FX 360M</u>	86	1608	NA	NA
<u>Quadro FX 370</u>	83	1618	<u>0.67</u>	<u>\$125.00*</u>
<u>Quadro FX 370 Low Profile</u>	102	1555	NA	NA
<u>Quadro FX 370 LP</u>	108	1541	NA	NA
<u>Quadro FX 3700</u>	628	978	<u>6.98</u>	<u>\$89.99*</u>
<u>Quadro FX 3700M</u>	566	1042	<u>0.61</u>	<u>\$925.00*</u>
<u>Quadro FX 370M</u>	93	1588	NA	NA

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro FX 380</u>	148	1449	<u>2.05</u>	<u>\$72.50*</u>
<u>Quadro FX 380 LP</u>	156	1440	NA	NA
<u>Quadro FX 3800</u>	753	845	<u>7.62</u>	<u>\$98.99*</u>
<u>Quadro FX 3800M</u>	802	795	NA	NA
<u>Quadro FX 380M</u>	165	1434	NA	NA
<u>Quadro FX 4000</u>	101	1560	NA	NA
<u>Quadro FX 4500</u>	206	1385	<u>0.90</u>	<u>\$230.33*</u>
<u>Quadro FX 4500 X2</u>	236	1352	NA	NA
<u>Quadro FX 4600</u>	506	1112	<u>4.05</u>	<u>\$124.98*</u>
<u>Quadro FX 4700 X2</u>	676	924	NA	NA
<u>Quadro FX 4800</u>	1002	651	<u>7.21</u>	<u>\$138.98*</u>
<u>Quadro FX 500/600 PCI</u>	14	1869	NA	NA
<u>Quadro FX 500/FX 600</u>	7	1900	NA	NA
<u>Quadro FX 540</u>	80	1631	<u>1.35</u>	<u>\$59.99*</u>
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro FX 550</u>	63	1680	<u>0.43</u>	<u>\$149.00*</u>
<u>Quadro FX 5500</u>	242	1347	<u>0.77</u>	<u>\$315.99*</u>
<u>Quadro FX 560</u>	113	1524	<u>0.76</u>	<u>\$150.25*</u>
<u>Quadro FX 5600</u>	681	914	<u>4.03</u>	<u>\$168.98*</u>
<u>Quadro FX 570</u>	115	1518	<u>1.54</u>	<u>\$74.99*</u>
<u>Quadro FX 570M</u>	144	1456	NA	NA
<u>Quadro FX 580</u>	210	1379	<u>3.05</u>	<u>\$68.89*</u>
<u>Quadro FX 5800</u>	1107	590	<u>6.19</u>	<u>\$178.89*</u>
<u>Quadro FX 770M</u>	296	1292	<u>0.56</u>	<u>\$527.00*</u>
<u>Quadro FX 880M</u>	224	1358	NA	NA
<u>Quadro FX Go1400</u>	101	1558	NA	NA
<u>Quadro GP100</u>	12662	38	NA	NA
<u>Quadro GV100</u>	12721	37	NA	NA
<u>Quadro K1000M</u>	758	835	<u>10.85</u>	<u>\$69.95*</u>
<u>Quadro K1100M</u>	1006	646	<u>20.14</u>	<u>\$49.95*</u>
<u>Quadro K1200</u>	2607	316	<u>13.66</u>	<u>\$190.89*</u>
<u>Quadro K2000</u>	1374	494	<u>11.45</u>	<u>\$120.00*</u>
<u>Quadro K2000D</u>	1678	437	<u>11.99</u>	<u>\$140.00*</u>
<u>Quadro K2000M</u>	1063	605	<u>7.38</u>	<u>\$144.04*</u>

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<u>Quadro K2100M</u>	1334	504	<u>2.43</u>	<u>\$550.00*</u>
<u>Quadro K2200</u>	3660	243	<u>29.72</u>	<u>\$123.18*</u>
<u>Quadro K2200M</u>	2812	304	<u>22.51</u>	<u>\$124.95*</u>
<u>Quadro K3000M</u>	1669	439	<u>10.77</u>	<u>\$155.00*</u>
<u>Quadro K3100M</u>	2073	372	<u>5.18</u>	<u>\$399.95*</u>
<u>Quadro K4000</u>	2773	306	<u>15.76</u>	<u>\$175.99*</u>
<u>Quadro K4000M</u>	2089	368	<u>3.48</u>	<u>\$599.99*</u>
<u>Quadro K4100M</u>	2498	328	<u>12.62</u>	<u>\$198.02*</u>
<u>Quadro K420</u>	826	774	<u>4.39</u>	<u>\$188.32*</u>
<u>Quadro K4200</u>	4239	209	<u>17.67</u>	<u>\$239.99*</u>
<u>Quadro K5000</u>	3910	228	<u>10.16</u>	<u>\$384.98*</u>
<u>Quadro K5000M</u>	2572	322	<u>6.61</u>	<u>\$389.25*</u>
<u>Quadro K5100M</u>	3137	281	<u>10.97</u>	<u>\$285.99*</u>
<u>Quadro K510M</u>	651	947	NA	NA
<u>Quadro K5200</u>	6091	137	<u>3.55</u>	<u>\$1,713.75</u>
<u>Quadro K600</u>	765	828	<u>21.88</u>	<u>\$34.99*</u>
<u>Quadro K6000</u>	7489	111	<u>9.76</u>	<u>\$767.64</u>
<u>Quadro K610M</u>	639	959	<u>8.53</u>	<u>\$75.00*</u>
<u>Quadro K620</u>	2319	342	<u>16.71</u>	<u>\$138.83*</u>
<u>Quadro K620M</u>	1053	613	NA	NA
<u>Quadro M1000M</u>	2993	288	<u>34.81</u>	<u>\$85.99*</u>
<u>Quadro M1200</u>	3253	272	NA	NA
<u>Quadro M2000</u>	4282	205	<u>14.32</u>	<u>\$298.99*</u>
<u>Quadro M2000M</u>	3684	240	<u>13.16</u>	<u>\$279.95*</u>
<u>Quadro M2200</u>	4453	196	<u>17.81</u>	<u>\$249.99*</u>
<u>Quadro M3000M</u>	4571	191	<u>28.58</u>	<u>\$159.95*</u>
<u>Quadro M4000</u>	6577	124	<u>23.58</u>	<u>\$279.00*</u>
<u>Quadro M4000M</u>	5008	174	NA	NA
<u>Quadro M5000</u>	8573	89	<u>13.21</u>	<u>\$648.99*</u>
<u>Quadro M5000M</u>	6134	136	<u>12.27</u>	<u>\$499.95*</u>
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro M500M</u>	1052	615	NA	NA
<u>Quadro M520</u>	1632	445	NA	NA
<u>Quadro M5500</u>	7915	98	NA	NA

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<u>Quadro M6000</u>	10263	64	<u>9.74</u>	<u>\$1,054.03*</u>
<u>Quadro M6000 24GB</u>	12321	40	NA	NA
<u>Quadro M600M</u>	1932	395	<u>18.76</u>	<u>\$102.99*</u>
<u>Quadro M620</u>	2666	313	NA	NA
<u>Quadro NVS 110M</u>	47	1732	NA	NA
<u>Quadro NVS 120M</u>	46	1734	NA	NA
<u>Quadro NVS 130M</u>	59	1695	NA	NA
<u>Quadro NVS 135M</u>	56	1705	NA	NA
<u>Quadro NVS 140M</u>	89	1606	NA	NA
<u>Quadro NVS 150M</u>	92	1592	NA	NA
<u>Quadro NVS 160M</u>	91	1596	NA	NA
<u>Quadro NVS 210S</u>	23	1836	NA	NA
<u>Quadro NVS 210S / GeForce 6150LE</u>	20	1849	NA	NA
<u>Quadro NVS 280 PCI</u>	8	1895	<u>0.14</u>	<u>\$59.50*</u>
<u>Quadro NVS 280 SD</u>	2	2033	NA	NA
<u>Quadro NVS 285</u>	35	1779	<u>1.26</u>	<u>\$27.99*</u>
<u>Quadro NVS 285 128MB</u>	38	1767	<u>0.70</u>	<u>\$55.00*</u>
<u>Quadro NVS 290</u>	90	1604	<u>2.01</u>	<u>\$45.00*</u>
<u>Quadro NVS 295</u>	96	1577	<u>1.87</u>	<u>\$51.75*</u>
<u>Quadro NVS 320M</u>	204	1389	NA	NA
<u>Quadro NVS 420</u>	98	1567	<u>0.94</u>	<u>\$104.99*</u>
<u>Quadro NVS 440</u>	37	1770	<u>0.30</u>	<u>\$124.99*</u>
<u>Quadro NVS 450</u>	91	1602	<u>0.65</u>	<u>\$139.99*</u>
<u>Quadro NVS 510M</u>	253	1337	NA	NA
<u>Quadro NVS 55/280 PCI</u>	6	1919	NA	NA
<u>Quadro P1000</u>	4209	213	<u>13.24</u>	<u>\$317.99</u>
<u>Quadro P2000</u>	6658	120	<u>15.52</u>	<u>\$428.99</u>
<u>Quadro P2000 with Max-Q Design</u>	5052	173	NA	NA
<u>Quadro P2200</u>	9809	71	<u>19.83</u>	<u>\$494.66</u>
<u>Quadro P3000</u>	6522	126	NA	NA
<u>Quadro P3200</u>	6947	117	NA	NA
<u>Quadro P3200 with Max-Q Design</u>	8877	86	NA	NA
<u>Quadro P400</u>	1699	434	<u>14.31</u>	<u>\$118.74</u>
<u>Quadro P4000</u>	11837	49	<u>12.77</u>	<u>\$926.99</u>

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<u>Quadro P4000 with Max-Q Design</u>	9082	84	NA	NA
<u>Quadro P4200</u>	11969	44	NA	NA
<u>Quadro P4200 with Max-Q Design</u>	12274	42	NA	NA
<u>Quadro P500</u>	1723	430	NA	NA
<u>Quadro P5000</u>	11190	54	<u>5.89</u>	<u>\$1,899.99</u>
<u>Quadro P520</u>	2176	355	<u>1.45</u>	<u>\$1,499.00*</u>
<u>Quadro P5200</u>	9185	82	NA	NA
<u>Quadro P5200 with Max-Q Design</u>	9796	72	NA	NA
<u>Quadro P600</u>	2883	301	<u>11.96</u>	<u>\$241.04*</u>
<u>Quadro P6000</u>	15556	19	<u>5.66</u>	<u>\$2,749.99*</u>
<u>Quadro P620</u>	3622	244	<u>20.70</u>	<u>\$174.99</u>
<u>Quadro RTX 3000</u>	11964	45	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro RTX 3000 with Max-Q Design</u>	9402	79	NA	NA
<u>Quadro RTX 4000</u>	16882	13	<u>18.78</u>	<u>\$899.00*</u>
<u>Quadro RTX 4000 with Max-Q Design</u>	11185	55	NA	NA
<u>Quadro RTX 5000</u>	17330	10	NA	NA
<u>Quadro RTX 5000 (Mobile)</u>	13560	31	NA	NA
<u>Quadro RTX 5000 with Max-Q Design</u>	11722	51	NA	NA
<u>Quadro RTX 6000</u>	15799	18	<u>2.51</u>	<u>\$6,300.00*</u>
<u>Quadro RTX 8000</u>	18466	4	<u>3.89</u>	<u>\$4,741.49*</u>
<u>Quadro T1000</u>	5995	139	NA	NA
<u>Quadro T2000</u>	6619	122	NA	NA
<u>Quadro2 MXR/EX</u>	4	1965	NA	NA
<u>Quadro2 Pro</u>	1	2048	NA	NA
<u>Quadro4 380 XGL</u>	6	1909	NA	NA
<u>Quadro4 900 XGL</u>	4	1947	NA	NA
<u>Quadro4 980 XGL</u>	5	1945	<u>0.01</u>	<u>\$341.43*</u>
<u>Qualcomm Adreno 630 GPU</u>	249	1341	NA	NA
<u>QXL KMDOD</u>	18	1853	NA	NA
<u>Radeon 2100</u>	59	1691	<u>0.46</u>	<u>\$129.99</u>
<u>Radeon 3000</u>	98	1570	<u>0.31</u>	<u>\$319.00*</u>
<u>Radeon 3100</u>	73	1646	<u>0.45</u>	<u>\$164.99</u>
<u>Radeon 520</u>	969	669	NA	NA

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Radeon 530	943	689	NA	NA
Radeon 535	1162	565	NA	NA
Radeon 535DX	1026	638	NA	NA
Radeon 540	1498	467	NA	NA
Radeon 540X	1433	480	NA	NA
Radeon 550X	1613	448	NA	NA
Radeon 6600M	711	889	NA	NA
Radeon 6750M	911	711	NA	NA
Radeon 7000 / Radeon VE	2	2022	NA	NA
RADEON 7000 / RADEON VE Family	3	1986	NA	NA
RADEON 7200	2	2016	0.00	\$599.99*
RADEON 7500	3	2006	0.10	\$32.12*
RADEON 7500 Family	4	1955	NA	NA
RADEON 8500 Family	6	1910	NA	NA
RADEON 9000	4	1959	NA	NA
RADEON 9000 Family	3	1996	NA	NA
RADEON 9100 Family	6	1918	NA	NA
RADEON 9100 IGP	5	1936	NA	NA
RADEON 9200	3	1993	0.09	\$39.95*
RADEON 9200 LE Family	2	2026	NA	NA
RADEON 9200 PRO Family	2	2017	NA	NA
RADEON 9200 SE	2	2029	NA	NA
RADEON 9250	2	2027	0.03	\$79.95*
RADEON 9500	36	1774	0.90	\$40.50*
RADEON 9500 PRO / 9700	41	1751	NA	NA
RADEON 9550	34	1782	1.09	\$31.88*
Radeon 9550 / X1050	29	1815	NA	NA
RADEON 9600 Family	25	1830	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON 9600 PRO	42	1748	NA	NA
RADEON 9600 PRO Family	26	1823	NA	NA
RADEON 9600 TX Family	18	1855	NA	NA
RADEON 9600 XT	35	1780	NA	NA
RADEON 9600SF	27	1820	NA	NA

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<u>RADEON 9700 PRO</u>	53	1712	NA	NA
<u>RADEON 9800</u>	57	1701	<u>0.27</u>	<u>\$210.52*</u>
<u>RADEON 9800 PRO</u>	59	1692	NA	NA
<u>RADEON 9800 SE</u>	23	1837	NA	NA
<u>RADEON 9800 XT</u>	56	1706	NA	NA
<u>RADEON A9800XT</u>	22	1842	NA	NA
<u>RADEON E2400</u>	51	1716	NA	NA
<u>RADEON E4690</u>	405	1211	NA	NA
<u>Radeon E6460</u>	323	1271	NA	NA
<u>Radeon E6465</u>	164	1437	NA	NA
<u>Radeon E6760</u>	973	665	<u>4.06</u>	<u>\$239.99*</u>
<u>Radeon E8860</u>	1577	452	NA	NA
<u>Radeon E8870PCIe</u>	3368	261	NA	NA
<u>Radeon HD 2350</u>	76	1639	NA	NA
<u>Radeon HD 2400</u>	120	1504	<u>4.85</u>	<u>\$24.88*</u>
<u>Radeon HD 2400 PCI</u>	14	1870	NA	NA
<u>Radeon HD 2400 Pro</u>	114	1523	NA	NA
<u>Radeon HD 2400 XT</u>	118	1508	NA	NA
<u>Radeon HD 2600 PRO</u>	211	1378	NA	NA
<u>Radeon HD 2600 Pro AGP</u>	110	1535	NA	NA
<u>Radeon HD 2600 XT</u>	282	1307	NA	NA
<u>Radeon HD 2900 GT</u>	292	1298	NA	NA
<u>Radeon HD 2900 PRO</u>	627	979	NA	NA
<u>Radeon HD 2900 XT</u>	659	942	NA	NA
<u>Radeon HD 3000</u>	95	1580	NA	NA
<u>Radeon HD 3200</u>	82	1620	NA	NA
<u>Radeon HD 3300</u>	126	1493	NA	NA
<u>Radeon HD 3450</u>	78	1637	<u>1.75</u>	<u>\$44.98*</u>
<u>Radeon HD 3470</u>	142	1457	NA	NA
<u>Radeon HD 3650 AGP</u>	150	1446	NA	NA
<u>Radeon HD 3670</u>	182	1412	NA	NA
<u>Radeon HD 3850</u>	471	1148	NA	NA
<u>Radeon HD 3850 AGP</u>	443	1176	NA	NA
<u>Radeon HD 3850 X2</u>	822	778	NA	NA

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Video Card Benchmarks

Hard Drive Benchmarks

RAM

PC Systems

Android

iOS / iPhone

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 3870	717	885	2.56	\$279.95*
Radeon HD 3870 X2	873	740	NA	NA
Radeon HD 4200	111	1532	NA	NA
Radeon HD 4250	122	1503	NA	NA
Radeon HD 4270	109	1536	NA	NA
Radeon HD 4290	140	1462	NA	NA
Radeon HD 4300/4500 Serisi	155	1441	NA	NA
Radeon HD 4330	128	1488	NA	NA
Radeon HD 4350	114	1520	0.76	\$149.95*
Radeon HD 4550	235	1353	1.86	\$126.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 4650	333	1260	2.67	\$124.99*
Radeon HD 4650 AGP	207	1383	NA	NA
Radeon HD 4670	416	1204	3.79	\$109.99*
Radeon HD 4770	1033	630	NA	NA
Radeon HD 4810	769	821	NA	NA
Radeon HD 4830	944	688	15.75	\$59.99*
Radeon HD 4850	807	792	18.94	\$42.62*
Radeon HD 4850 X2	1132	577	NA	NA
Radeon HD 4870	943	690	7.25	\$129.99*
Radeon HD 4870 X2	1309	512	NA	NA
Radeon HD 4890	1568	455	14.26	\$109.99*
Radeon HD 5450	231	1355	2.35	\$98.68*
Radeon HD 5470	268	1322	NA	NA
Radeon HD 5550	402	1213	7.32	\$54.99*
Radeon HD 5570	441	1182	2.25	\$195.99
Radeon HD 5600/5700	958	677	NA	NA
Radeon HD 5670	783	807	16.38	\$47.84*
Radeon HD 5750	1221	548	17.59	\$69.41*
Radeon HD 5770	1477	472	4.00	\$369.22*
Radeon HD 5830	1825	411	11.41	\$159.99*
Radeon HD 5850	2087	369	26.10	\$79.99*
Radeon HD 5870	2383	339	8.25	\$289.00*
Radeon HD 5970	2603	320	7.89	\$329.99*

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Video Card Benchmarks

Hard Drive Benchmarks

RAM

PC Systems

Android

iOS / iPhone

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6230	221	1362	NA	NA
Radeon HD 6250	119	1506	NA	NA
Radeon HD 6290	138	1470	NA	NA
Radeon HD 6290M	140	1464	NA	NA
Radeon HD 6300M	159	1439	NA	NA
Radeon HD 6310	125	1495	NA	NA
Radeon HD 6320	153	1444	0.28	\$554.99*
Radeon HD 6320 Graphic	216	1369	NA	NA
Radeon HD 6320M	198	1395	NA	NA
RADEON HD 6350	209	1381	5.83	\$35.95*
Radeon HD 6370D	310	1282	NA	NA
Radeon HD 6370M	275	1312	NA	NA
Radeon HD 6380G	300	1290	0.75	\$399.99*
Radeon HD 6410D	260	1332	NA	NA
Radeon HD 6430M	192	1401	NA	NA
Radeon HD 6450	186	1409	4.13	\$44.99
Radeon HD 6450 + 8470D Dual	762	832	NA	NA
Radeon HD 6450A	260	1333	NA	NA
Radeon HD 6470M	271	1314	0.48	\$569.99*
Radeon HD 6480G	375	1224	NA	NA
Radeon HD 6480M	353	1243	NA	NA
Radeon HD 6490M	377	1220	0.32	\$1,193.03*
Radeon HD 6520G	349	1247	NA	NA
Radeon HD 6530D	366	1234	NA	NA
Radeon HD 6550A	707	892	NA	NA
Radeon HD 6550D	558	1054	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6570	525	1095	10.51	\$49.99*
Radeon HD 6610M	565	1043	NA	NA
Radeon HD 6620G	557	1056	NA	NA
Radeon HD 6630M	684	913	NA	NA
Radeon HD 6650A	835	763	NA	NA
Radeon HD 6650M	789	804	NA	NA
Radeon HD 6670	724	875	7.03	\$102.99*

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 6670 + 6670 Dual</u>	646	954	NA	NA
<u>Radeon HD 6670 + 7660D Dual</u>	1492	468	NA	NA
<u>Radeon HD 6670/7670</u>	945	685	NA	NA
<u>Radeon HD 6700M</u>	1016	641	NA	NA
<u>Radeon HD 6750</u>	1318	507	<u>26.38</u>	<u>\$49.99*</u>
<u>Radeon HD 6750M</u>	937	694	NA	NA
<u>Radeon HD 6770</u>	1222	546	<u>15.88</u>	<u>\$76.99*</u>
<u>Radeon HD 6770M</u>	964	671	NA	NA
<u>Radeon HD 6790</u>	2048	379	<u>31.52</u>	<u>\$64.99*</u>
<u>Radeon HD 6800M</u>	993	656	NA	NA
<u>Radeon HD 6850</u>	2015	382	<u>12.19</u>	<u>\$165.32*</u>
<u>Radeon HD 6850 X2</u>	2534	324	NA	NA
<u>Radeon HD 6870</u>	2228	348	<u>14.86</u>	<u>\$150.00*</u>
<u>Radeon HD 6900M</u>	1964	387	NA	NA
<u>Radeon HD 6950</u>	2712	310	<u>18.29</u>	<u>\$148.32*</u>
<u>Radeon HD 6970</u>	2924	298	<u>48.75</u>	<u>\$59.99*</u>
<u>Radeon HD 6970M</u>	2270	345	<u>10.51</u>	<u>\$215.99*</u>
<u>Radeon HD 6990</u>	2932	297	<u>18.33</u>	<u>\$159.99*</u>
<u>Radeon HD 7290</u>	140	1461	NA	NA
<u>Radeon HD 7290M</u>	123	1501	NA	NA
<u>Radeon HD 7310</u>	136	1475	NA	NA
<u>Radeon HD 7310 - Carte graphique</u>	174	1425	NA	NA
<u>Radeon HD 7310G</u>	180	1416	NA	NA
<u>Radeon HD 7310M</u>	166	1431	NA	NA
<u>Radeon HD 7340</u>	207	1384	<u>0.37</u>	<u>\$552.69*</u>
<u>Radeon HD 7340G</u>	196	1397	NA	NA
<u>Radeon HD 7340M</u>	221	1363	NA	NA
<u>Radeon HD 7350</u>	215	1370	NA	NA
<u>Radeon HD 7400G</u>	322	1272	NA	NA
<u>Radeon HD 7420G</u>	429	1192	NA	NA
<u>Radeon HD 7450</u>	307	1285	<u>6.15</u>	<u>\$49.99*</u>
<u>Radeon HD 7450A</u>	288	1302	NA	NA
<u>Radeon HD 7450M</u>	329	1264	NA	NA
<u>Radeon HD 7470</u>	361	1240	<u>19.25</u>	<u>\$18.76*</u>

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Android

iOS / iPhone

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7470M	407	1208	NA	NA
Radeon HD 7480D	382	1219	NA	NA
Radeon HD 7500G	412	1206	NA	NA
Radeon HD 7500G + 7500M/7600M Dual	616	991	NA	NA
Radeon HD 7500G + 7550M Dual	497	1123	NA	NA
Radeon HD 7500G + HD 7500M/7600M Dual	355	1242	NA	NA
Radeon HD 7520G	453	1166	NA	NA
Radeon HD 7520G + 7400M Dual	486	1131	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7520G + 7470M Dual	542	1078	NA	NA
Radeon HD 7520G + 7500/7600 Dual	582	1025	NA	NA
Radeon HD 7520G + 7600M Dual	591	1013	NA	NA
Radeon HD 7520G + 7610M Dual	588	1016	NA	NA
Radeon HD 7520G + 7650M Dual	453	1167	NA	NA
Radeon HD 7520G + 7670M Dual	523	1097	NA	NA
Radeon HD 7520G + 7700M Dual	1060	607	NA	NA
Radeon HD 7520G + 8600/8700M Dual	311	1281	NA	NA
Radeon HD 7520G + 8750M Dual	376	1221	NA	NA
Radeon HD 7520G + HD 7400M Dual	544	1074	NA	NA
Radeon HD 7520G + HD 7500/7600 Dual	832	768	NA	NA
Radeon HD 7520G + HD 7600M Dual	599	1007	NA	NA
Radeon HD 7520G + HD 7670M Dual	495	1125	NA	NA
Radeon HD 7520G + HD 7700M Dual	574	1035	NA	NA
Radeon HD 7520G + HD 8600/8700M Dual	623	983	NA	NA
Radeon HD 7520G + HD 8750M Dual	651	948	NA	NA
Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/7600	574	1036	NA	NA
Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D	364	1237	NA	NA
Radeon HD 7540D	368	1227	NA	NA
Radeon HD 7540D + 6570 Dual	719	882	NA	NA
Radeon HD 7540D + 7500 Dual	821	779	NA	NA
Radeon HD 7540D + HD 6450 Dual	643	957	NA	NA
Radeon HD 7550M	464	1159	NA	NA
Radeon HD 7550M/7650M	728	871	NA	NA

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7560D	663	936	NA	NA
Radeon HD 7560D + 6450 Dual	568	1041	NA	NA
Radeon HD 7560D + 6570 Dual	833	767	NA	NA
Radeon HD 7560D + 6670 Dual	1130	579	NA	NA
Radeon HD 7560D + 7560D Dual	982	662	NA	NA
Radeon HD 7560D + 7570 Dual	985	660	NA	NA
Radeon HD 7560D + 7670 Dual	1426	483	NA	NA
Radeon HD 7560D + 7700 Dual	1919	397	NA	NA
Radeon HD 7560D + HD 6570 Dual	1237	542	NA	NA
Radeon HD 7560D + HD 6670 Dual	1554	457	NA	NA
Radeon HD 7560D + HD 7000 Dual	534	1083	NA	NA
Radeon HD 7560D + HD 7600 Dual	1258	534	NA	NA
Radeon HD 7560D + HD 7670 Dual	1380	490	NA	NA
Radeon HD 7560D + HD 7700 Dual	1346	500	NA	NA
Radeon HD 7560D + HD 8570 Dual	935	695	NA	NA
Radeon HD 7560D + R5 235 Dual	563	1046	NA	NA
Radeon HD 7570	726	873	14.14	\$51.41*
Radeon HD 7570M	532	1085	NA	NA
Radeon HD 7570M/HD 7670M	699	902	NA	NA
Radeon HD 7580D	350	1246	NA	NA
Radeon HD 7600G	310	1283	NA	NA
Radeon HD 7600G + 6400M Dual	376	1222	NA	NA
Radeon HD 7600G + 7450M Dual	389	1217	NA	NA
Radeon HD 7600G + 7500M/7600M Dual	405	1210	NA	NA
Radeon HD 7600G + 7550M Dual	423	1197	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7600G + 8500M/8700M Dual	469	1152	NA	NA
Radeon HD 7600G + HD 7400M Dual	328	1266	NA	NA
Radeon HD 7600G + HD 7500M/7600M Dual	555	1060	NA	NA
Radeon HD 7600G + HD 7550M Dual	509	1108	NA	NA
Radeon HD 7600G + HD 8670M Dual	543	1075	NA	NA
Radeon HD 7600G + HD Dual	442	1181	NA	NA
Radeon HD 7600G N HD 7600G + HD ON HD Dual	526	1093	NA	NA

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7600M + 7600M Dual</u>	773	818	NA	NA
<u>Radeon HD 7610M</u>	632	972	NA	NA
<u>Radeon HD 7620G</u>	474	1143	NA	NA
<u>Radeon HD 7620G + 8600M Dual</u>	508	1109	NA	NA
<u>Radeon HD 7620G + 8670M Dual</u>	577	1031	NA	NA
<u>Radeon HD 7620G + HD 8600M Dual</u>	442	1179	NA	NA
<u>Radeon HD 7620G + HD 8670M Dual</u>	507	1111	NA	NA
<u>Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D</u>	451	1170	NA	NA
<u>Radeon HD 7640G</u>	615	993	NA	NA
<u>Radeon HD 7640G + 6400M Dual</u>	526	1092	NA	NA
<u>Radeon HD 7640G + 7400M Dual</u>	637	961	NA	NA
<u>Radeon HD 7640G + 7450M Dual</u>	754	844	NA	NA
<u>Radeon HD 7640G + 7470M Dual</u>	595	1011	NA	NA
<u>Radeon HD 7640G + 7500/7600 Dual</u>	627	980	NA	NA
<u>Radeon HD 7640G + 7500M/7600M Dual</u>	775	816	NA	NA
<u>Radeon HD 7640G + 7600M Dual</u>	705	895	NA	NA
<u>Radeon HD 7640G + 7610M Dual</u>	510	1106	NA	NA
<u>Radeon HD 7640G + 7650M Dual</u>	747	852	NA	NA
<u>Radeon HD 7640G + 7670M Dual</u>	644	956	NA	NA
<u>Radeon HD 7640G + 7690M Dual</u>	945	686	NA	NA
<u>Radeon HD 7640G + 7700M Dual</u>	690	906	NA	NA
<u>Radeon HD 7640G + 8500M Dual</u>	585	1020	NA	NA
<u>Radeon HD 7640G + 8570M Dual</u>	558	1053	NA	NA
<u>Radeon HD 7640G + 8600/8700M Dual</u>	688	909	NA	NA
<u>Radeon HD 7640G + 8600M Dual</u>	249	1340	NA	NA
<u>Radeon HD 7640G + 8670M Dual</u>	558	1052	NA	NA
<u>Radeon HD 7640G + 8750M Dual</u>	654	943	NA	NA
<u>Radeon HD 7640G + HD 7400M Dual</u>	621	984	NA	NA
<u>Radeon HD 7640G + HD 7500/7600 Dual</u>	423	1196	NA	NA
<u>Radeon HD 7640G + HD 7600M Dual</u>	704	899	NA	NA
<u>Radeon HD 7640G + HD 7600M N HD 7600M Dual</u>	406	1209	NA	NA
<u>Radeon HD 7640G + HD 7670M Dual</u>	659	941	NA	NA
<u>Radeon HD 7640G + HD 7700M Dual</u>	589	1014	NA	NA

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Hard Drive Benchmarks

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PC Systems

Android

iOS / iPhone

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7640G + HD 7700M N HD 7700M Dual</u>	630	974	NA	NA
<u>Radeon HD 7640G + HD 8500M Dual</u>	607	1001	NA	NA
<u>Radeon HD 7640G + HD 8500M N HD 8500M Dual</u>	665	930	NA	NA
<u>Radeon HD 7640G + HD 8570M Dual</u>	696	903	NA	NA
<u>Radeon HD 7640G + HD 8600/8700M Dual</u>	586	1019	NA	NA
<u>Radeon HD 7640G + HD 8670M Dual</u>	677	921	NA	NA
<u>Radeon HD 7640G + HD 8750M Dual</u>	996	655	NA	NA
<u>Radeon HD 7640G + R5 M200 Dual</u>	559	1050	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D</u>	824	776	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7640G N HD 7640G + HD 7670M Dual</u>	679	919	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 8570M Dual</u>	422	1199	NA	NA
<u>Radeon HD 7650A</u>	792	802	<u>3.03</u>	<u>\$262.00*</u>
<u>Radeon HD 7650M</u>	564	1045	NA	NA
<u>Radeon HD 7660D</u>	512	1104	NA	NA
<u>Radeon HD 7660D + 6570 Dual</u>	1100	594	NA	NA
<u>Radeon HD 7660D + 6670 Dual</u>	1238	541	NA	NA
<u>Radeon HD 7660D + 7470 Dual</u>	465	1158	NA	NA
<u>Radeon HD 7660D + 7500 Dual</u>	1121	583	NA	NA
<u>Radeon HD 7660D + 7540D Dual</u>	1204	554	NA	NA
<u>Radeon HD 7660D + 7670 Dual</u>	1061	606	NA	NA
<u>Radeon HD 7660D + HD 6670 Dual</u>	1484	470	NA	NA
<u>Radeon HD 7660D + HD 7000 Dual</u>	633	969	NA	NA
<u>Radeon HD 7660D + HD 7400 Dual</u>	339	1254	NA	NA
<u>Radeon HD 7660D + HD 7700 Dual</u>	1958	389	NA	NA
<u>Radeon HD 7660D + R5 235 Dual</u>	523	1096	NA	NA
<u>Radeon HD 7660D + R7 240 Dual</u>	941	691	NA	NA
<u>Radeon HD 7660G</u>	797	798	NA	NA
<u>Radeon HD 7660G + 7400M Dual</u>	588	1017	NA	NA
<u>Radeon HD 7660G + 7470M Dual</u>	630	975	NA	NA
<u>Radeon HD 7660G + 7600M Dual</u>	831	770	NA	NA

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Hard Drive Benchmarks

RAM

PC Systems

Android

iOS / iPhone

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7660G + 7610M Dual</u>	745	856	NA	NA
<u>Radeon HD 7660G + 7670M Dual</u>	743	860	NA	NA
<u>Radeon HD 7660G + 7700M Dual</u>	757	841	NA	NA
<u>Radeon HD 7660G + 7730M Dual</u>	931	696	NA	NA
<u>Radeon HD 7660G + 8600M Dual</u>	445	1173	NA	NA
<u>Radeon HD 7660G + 8670M Dual</u>	587	1018	NA	NA
<u>Radeon HD 7660G + HD 7500/7600 7500/7600 Dual</u>	1002	650	NA	NA
<u>Radeon HD 7660G + HD 7500/7600 Dual</u>	760	834	NA	NA
<u>Radeon HD 7660G + HD 7500M/7600M Dual</u>	999	654	NA	NA
<u>Radeon HD 7660G + HD 7600M Dual</u>	769	822	NA	NA
<u>Radeon HD 7660G + HD 7600M N HD 7600M Dual</u>	460	1163	NA	NA
<u>Radeon HD 7660G + HD 7670M Dual</u>	706	893	NA	NA
<u>Radeon HD 7660G + HD 7700M Dual</u>	751	847	NA	NA
<u>Radeon HD 7660G + HD 7730M Dual</u>	881	735	NA	NA
<u>Radeon HD 7660G + HD 8500M Dual</u>	758	836	NA	NA
<u>Radeon HD 7660G + HD 8600/8700M Dual</u>	747	853	NA	NA
<u>Radeon HD 7660G + HD 8600M Dual</u>	363	1238	NA	NA
<u>Radeon HD 7660G + HD 8670M Dual</u>	711	890	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D</u>	722	877	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7670M Dual</u>	704	897	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D</u>	966	670	NA	NA
<u>Radeon HD 7670</u>	1124	581	NA	NA
<u>Radeon HD 7670A</u>	1050	616	NA	NA
<u>Radeon HD 7670M</u>	811	789	<u>1.29</u>	<u>\$629.99*</u>
<u>Radeon HD 7670M + 7670M Dual</u>	738	866	NA	NA
<u>Radeon HD 7690M</u>	1003	649	NA	NA
<u>Radeon HD 7690M XT</u>	1009	645	NA	NA
<u>Radeon HD 7700-serie</u>	1899	400	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7730</u>	1461	473	<u>29.23</u>	<u>\$49.99*</u>
<u>Radeon HD 7730M</u>	1000	652	NA	NA

CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	RAM	PC Systems	Android	iOS / iPhone
	Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)	
	<u>Radeon HD 7750</u>	1728	428	<u>11.84</u>	<u>\$145.99</u>	
	<u>Radeon HD 7750M</u>	1191	556	NA	NA	
	<u>Radeon HD 7770</u>	2134	362	<u>14.69</u>	<u>\$145.32*</u>	
	<u>Radeon HD 7790</u>	3259	271	<u>18.08</u>	<u>\$180.32*</u>	
	<u>Radeon HD 7800-serie</u>	4029	223	NA	NA	
	<u>Radeon HD 7850</u>	3788	236	<u>50.51</u>	<u>\$75.00*</u>	
	<u>Radeon HD 7850M</u>	1372	495	NA	NA	
	<u>Radeon HD 7870</u>	4798	181	<u>32.64</u>	<u>\$147.00*</u>	
	<u>Radeon HD 7870 XT</u>	4469	194	NA	NA	
	<u>Radeon HD 7870M</u>	1507	464	NA	NA	
	<u>Radeon HD 7950 / R9 280</u>	4764	182	<u>43.71</u>	<u>\$109.00*</u>	
	<u>Radeon HD 7970 / R9 280X</u>	5247	163	<u>41.65</u>	<u>\$125.99*</u>	
	<u>Radeon HD 7970M</u>	4035	222	NA	NA	
	<u>Radeon HD 7990</u>	5565	151	<u>5.62</u>	<u>\$990.44*</u>	
	<u>Radeon HD 8180</u>	195	1398	NA	NA	
	<u>Radeon HD 8210</u>	250	1338	NA	NA	
	<u>Radeon HD 8210E</u>	193	1400	NA	NA	
	<u>Radeon HD 8240</u>	278	1310	NA	NA	
	<u>Radeon HD 8250</u>	257	1335	NA	NA	
	<u>Radeon HD 8280</u>	319	1275	NA	NA	
	<u>Radeon HD 8280E</u>	314	1280	NA	NA	
	<u>Radeon HD 8280G</u>	269	1320	NA	NA	
	<u>Radeon HD 8310E</u>	340	1253	NA	NA	
	<u>Radeon HD 8330</u>	332	1261	NA	NA	
	<u>Radeon HD 8330E</u>	269	1321	NA	NA	
	<u>Radeon HD 8350</u>	265	1325	<u>11.47</u>	<u>\$23.18*</u>	
	<u>Radeon HD 8350G</u>	443	1178	NA	NA	
	<u>Radeon HD 8370D</u>	433	1189	NA	NA	
	<u>Radeon HD 8400</u>	327	1268	NA	NA	
	<u>Radeon HD 8400E</u>	339	1255	NA	NA	
	<u>Radeon HD 8410G</u>	435	1187	NA	NA	
	<u>Radeon HD 8450G</u>	416	1205	NA	NA	
	<u>Radeon HD 8450G + 8600/8700M Dual</u>	1070	602	NA	NA	
	<u>Radeon HD 8450G + 8600M Dual</u>	545	1072	NA	NA	

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8450G + 8670M Dual	474	1142	NA	NA
Radeon HD 8450G + 8750M Dual	637	962	NA	NA
Radeon HD 8450G + HD 8600M Dual	452	1168	NA	NA
Radeon HD 8450G + HD 8670M Dual	574	1037	NA	NA
Radeon HD 8450G + HD 8750M Dual	503	1114	NA	NA
Radeon HD 8450G + R5 M230 Dual	578	1028	NA	NA
Radeon HD 8470	341	1252	NA	NA
Radeon HD 8470D	430	1191	NA	NA
Radeon HD 8470D + 6450 Dual	717	884	NA	NA
Radeon HD 8470D + 6570 Dual	837	761	NA	NA
Radeon HD 8470D + HD 6450 Dual	862	745	NA	NA
Radeon HD 8470D + HD 6670 Dual	1435	479	NA	NA
Radeon HD 8470D + HD 7500 Dual	1545	459	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8490	376	1223	6.31	\$59.68*
Radeon HD 8500M	475	1141	NA	NA
Radeon HD 8500M/8700M	852	752	NA	NA
Radeon HD 8510G	443	1177	NA	NA
Radeon HD 8510G + 8500M Dual	596	1009	NA	NA
Radeon HD 8510G + HD 8500M Dual	629	976	NA	NA
Radeon HD 8550D	685	911	NA	NA
Radeon HD 8550G	469	1151	NA	NA
Radeon HD 8550G + 7600M Dual	901	715	NA	NA
Radeon HD 8550G + 8500M Dual	602	1004	NA	NA
Radeon HD 8550G + 8570M Dual	532	1084	NA	NA
Radeon HD 8550G + 8600/8700M Dual	802	794	NA	NA
Radeon HD 8550G + 8600M Dual	617	990	NA	NA
Radeon HD 8550G + 8670M Dual	579	1027	NA	NA
Radeon HD 8550G + 8690M Dual	664	933	NA	NA
Radeon HD 8550G + 8750M Dual	795	801	NA	NA
Radeon HD 8550G + HD 7600M Dual	854	750	NA	NA
Radeon HD 8550G + HD 8500M Dual	558	1051	NA	NA
Radeon HD 8550G + HD 8570M Dual	529	1089	NA	NA
Radeon HD 8550G + HD 8600/8700M Dual	654	944	NA	NA

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8550G + HD 8600M Dual	593	1012	NA	NA
Radeon HD 8550G + HD 8670M Dual	546	1071	NA	NA
Radeon HD 8550G + HD 8750M Dual	819	781	NA	NA
Radeon HD 8550G + R5 M200 Dual	619	989	NA	NA
Radeon HD 8550G + R5 M230 Dual	667	928	NA	NA
Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D	611	995	NA	NA
Radeon HD 8570	993	657	10.07	\$98.68*
Radeon HD 8570 + 8670D Dual	620	987	NA	NA
Radeon HD 8570 + HD 7660D Dual	949	682	NA	NA
Radeon HD 8570D	624	982	NA	NA
Radeon HD 8570D + 6570 Dual	1239	540	NA	NA
Radeon HD 8570D + 6670 Dual	1039	627	NA	NA
Radeon HD 8570D + HD 6570 Dual	868	743	NA	NA
Radeon HD 8570D + HD 6670 Dual	1260	533	NA	NA
Radeon HD 8570D + HD 7000 Dual	753	846	NA	NA
Radeon HD 8570D + HD 7700 Dual	1834	408	NA	NA
Radeon HD 8570D + HD 8470 Dual	338	1257	NA	NA
Radeon HD 8570D + HD 8570 Dual	1032	631	NA	NA
Radeon HD 8570D + HD8490 Dual	374	1226	NA	NA
Radeon HD 8570D + R5 235 Dual	470	1150	NA	NA
Radeon HD 8570D + R7 200 Dual	999	653	NA	NA
Radeon HD 8570D + R7 240 Dual	963	672	NA	NA
Radeon HD 8570M	531	1086	NA	NA
Radeon HD 8600/8700M	1029	633	NA	NA
Radeon HD 8610G	552	1062	NA	NA
Radeon HD 8610G + 8500M Dual	610	998	NA	NA
Radeon HD 8610G + 8600M Dual	588	1015	NA	NA
Radeon HD 8610G + 8670M Dual	599	1005	NA	NA
Radeon HD 8610G + HD 8500M Dual	645	955	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8610G + HD 8600M Dual	583	1022	NA	NA
Radeon HD 8610G + HD 8670M Dual	577	1030	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	923	NA	NA

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8650D	525	1094	NA	NA
Radeon HD 8650G	910	712	NA	NA
Radeon HD 8650G + 7600M Dual	741	862	NA	NA
Radeon HD 8650G + 7670M Dual	883	733	NA	NA
Radeon HD 8650G + 7700M Dual	1126	580	NA	NA
Radeon HD 8650G + 8500M Dual	626	981	NA	NA
Radeon HD 8650G + 8570M Dual	654	945	NA	NA
Radeon HD 8650G + 8600/8700M Dual	831	769	NA	NA
Radeon HD 8650G + 8600M Dual	613	994	NA	NA
Radeon HD 8650G + 8670M Dual	635	964	NA	NA
Radeon HD 8650G + 8750M Dual	786	805	NA	NA
Radeon HD 8650G + HD 7600M Dual	819	780	NA	NA
Radeon HD 8650G + HD 7670M Dual	634	967	NA	NA
Radeon HD 8650G + HD 8570M Dual	716	886	NA	NA
Radeon HD 8650G + HD 8600/8700M Dual	763	830	NA	NA
Radeon HD 8650G + HD 8600M Dual	606	1002	NA	NA
Radeon HD 8650G + HD 8600M N HD 8600M Dual	757	839	NA	NA
Radeon HD 8650G + HD 8670M Dual	585	1021	NA	NA
Radeon HD 8650G + HD 8750M Dual	778	813	NA	NA
Radeon HD 8650G + HD 8790M Dual	799	796	NA	NA
Radeon HD 8650G + R5 M200 Dual	722	878	NA	NA
Radeon HD 8650G + R5 M230 Dual	686	910	NA	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	819	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual	796	800	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	918	NA	NA
Radeon HD 8670D	780	811	NA	NA
Radeon HD 8670D + 6670 Dual	1361	498	NA	NA
Radeon HD 8670D + 7000 Dual	811	788	NA	NA
Radeon HD 8670D + 7700 Dual	1788	422	NA	NA
Radeon HD 8670D + 8570 Dual	974	664	NA	NA
Radeon HD 8670D + HD 6670 Dual	1221	547	NA	NA
Radeon HD 8670D + HD 7000 Dual	718	883	NA	NA

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 8670D + HD 7600 Dual</u>	1317	508	NA	NA
<u>Radeon HD 8670D + HD 7700 Dual</u>	1892	401	NA	NA
<u>Radeon HD 8670D + R5 235 Dual</u>	836	762	NA	NA
<u>Radeon HD 8670D + R5 330 Dual</u>	746	854	NA	NA
<u>Radeon HD 8670D + R7 200 Dual</u>	949	681	NA	NA
<u>Radeon HD 8670D + R7 240 Dual</u>	1020	639	NA	NA
<u>Radeon HD 8670D N HD 8670D + HD 8670D Dual</u>	488	1129	NA	NA
<u>Radeon HD 8670M</u>	520	1098	NA	NA
<u>Radeon HD 8690A</u>	509	1107	NA	NA
<u>Radeon HD 8690M</u>	984	661	NA	NA
<u>Radeon HD 8730M</u>	894	723	NA	NA
<u>Radeon HD 8750M</u>	926	699	NA	NA
<u>Radeon HD 8790M</u>	1305	515	NA	NA
<u>Radeon HD 8790M / R9 M290X</u>	1210	551	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 8850M</u>	973	666	NA	NA
<u>Radeon HD 8850M / R9 M265X</u>	1139	574	NA	NA
<u>Radeon HD 8870M</u>	1638	444	NA	NA
<u>Radeon HD 8870M / R9 M270X / M370X</u>	1799	418	NA	NA
<u>Radeon HD 8950</u>	2990	289	NA	NA
<u>Radeon HD 8970M</u>	3876	230	<u>27.69</u>	<u>\$139.99*</u>
<u>Radeon HD 8990</u>	6583	123	NA	NA
<u>Radeon HD HD7850M</u>	1651	441	NA	NA
<u>Radeon HD4650</u>	239	1350	NA	NA
<u>Radeon HD4670</u>	365	1235	NA	NA
<u>RADEON HD6370D</u>	320	1273	NA	NA
<u>RADEON HD6410D</u>	422	1198	NA	NA
<u>RADEON HD6530D</u>	531	1087	NA	NA
<u>RADEON HD7450</u>	199	1394	<u>8.95</u>	<u>\$22.25*</u>
<u>Radeon HD7570</u>	1028	635	NA	NA
<u>Radeon HD8490</u>	279	1309	NA	NA
<u>Radeon HD8530M</u>	490	1127	NA	NA
<u>Radeon HD8970M</u>	3368	260	NA	NA

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HDG 4670	170	1427	NA	NA
RADEON IGP 320	3	1988	NA	NA
Radeon IGP 320M	3	1995	NA	NA
Radeon IGP 340M	2	2032	NA	NA
RADEON IGP 345M	2	2021	NA	NA
RADEON IGP 34xM	1	2042	NA	NA
RADEON IGP 350M	6	1920	NA	NA
Radeon Infoshock 3000	106	1543	NA	NA
Radeon Instinct MI25 MxGPU	10466	62	NA	NA
Radeon M535DX	749	850	NA	NA
Radeon Pro 450	2722	309	NA	NA
Radeon Pro 455	3112	282	6.93	\$449.00*
Radeon Pro 460	3452	256	NA	NA
Radeon Pro 465	4537	193	NA	NA
Radeon Pro 5300M	5881	144	NA	NA
Radeon Pro 5500M	7017	115	NA	NA
Radeon Pro 555	3140	280	NA	NA
Radeon Pro 560	3475	254	NA	NA
Radeon Pro 560X	3677	242	NA	NA
Radeon Pro 570	6336	128	NA	NA
Radeon Pro 580	7753	104	NA	NA
Radeon Pro 580X	7540	110	NA	NA
Radeon Pro Duo	9436	78	21.02	\$449.00*
Radeon Pro SSG	10497	61	NA	NA
Radeon Pro V340 MxGPU	2853	303	NA	NA
Radeon Pro Vega 16	4682	189	NA	NA
Radeon Pro Vega 20	6318	129	NA	NA
Radeon Pro Vega 48	11872	48	NA	NA
Radeon Pro Vega 56	11915	47	NA	NA
Radeon Pro Vega 64	11455	52	NA	NA
Radeon Pro Vega II	11918	46	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro W5500	9171	83	NA	NA
Radeonn Pro W5500M	1813	415	NA	NA

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	Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)	
	<u>Radeon Pro W5700</u>	14615	24	<u>18.27</u>	<u>\$799.99</u>	
	<u>Radeon Pro WX 2100</u>	1683	436	NA	NA	
	<u>Radeon Pro WX 3100</u>	3295	267	NA	NA	
	<u>Radeon Pro WX 4100</u>	3817	234	<u>14.68</u>	<u>\$259.99</u>	
	<u>Radeon Pro WX 4130</u>	2984	290	NA	NA	
	<u>Radeon Pro WX 4150</u>	3151	279	NA	NA	
	<u>Radeon Pro WX 4170</u>	1409	486	NA	NA	
	<u>Radeon Pro WX 5100</u>	5311	159	<u>14.92</u>	<u>\$355.99</u>	
	<u>Radeon Pro WX 7100</u>	8303	92	<u>16.61</u>	<u>\$499.99</u>	
	<u>Radeon Pro WX 7130</u>	2146	359	NA	NA	
	<u>Radeon PRO WX 8200</u>	13276	33	<u>13.69</u>	<u>\$969.99</u>	
	<u>Radeon Pro WX 9100</u>	10895	59	NA	NA	
	<u>Radeon Pro WX Vega M GL</u>	6049	138	NA	NA	
	<u>Radeon Pro WX3200</u>	1766	424	NA	NA	
	<u>Radeon Pro WX4100</u>	3953	225	NA	NA	
	<u>Radeon R1E</u>	301	1288	NA	NA	
	<u>Radeon R2</u>	267	1323	NA	NA	
	<u>Radeon R2E</u>	242	1349	NA	NA	
	<u>Radeon R3</u>	351	1245	NA	NA	
	<u>Radeon R3E</u>	247	1342	NA	NA	
	<u>Radeon R4</u>	344	1249	NA	NA	
	<u>Radeon R4E</u>	487	1130	NA	NA	
	<u>Radeon R5 220</u>	141	1459	<u>1.66</u>	<u>\$85.26*</u>	
	<u>Radeon R5 230</u>	242	1348	<u>4.04</u>	<u>\$59.99*</u>	
	<u>Radeon R5 235</u>	368	1231	<u>6.12</u>	<u>\$60.13*</u>	
	<u>Radeon R5 235 + HD 7560D Dual</u>	743	858	NA	NA	
	<u>Radeon R5 235 + HD 8570D Dual</u>	737	867	NA	NA	
	<u>Radeon R5 235X</u>	367	1232	NA	NA	
	<u>Radeon R5 240</u>	489	1128	<u>8.02</u>	<u>\$61.00*</u>	
	<u>Radeon R5 310</u>	331	1263	<u>0.66</u>	<u>\$499.00*</u>	
	<u>Radeon R5 330</u>	478	1136	<u>1.41</u>	<u>\$339.99*</u>	
	<u>Radeon R5 340</u>	1054	612	NA	NA	
	<u>Radeon R5 420</u>	757	840	<u>18.96</u>	<u>\$39.95*</u>	
	<u>Radeon R5 430</u>	1015	642	<u>1.24</u>	<u>\$819.00*</u>	

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R5 A10-9600P 4C+6G</u>	805	793	NA	NA
<u>Radeon R5 A10-9620P 4C+6G</u>	837	760	NA	NA
<u>Radeon R5 A10-9630P 4C+6G</u>	1366	496	NA	NA
<u>Radeon R5 A240</u>	576	1033	NA	NA
<u>Radeon R5 A6-7480</u>	675	925	NA	NA
<u>Radeon R5 A6-8500P</u>	776	815	NA	NA
<u>Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G</u>	680	916	NA	NA
<u>Radeon R5 A6-9500 2C+6G</u>	1040	624	NA	NA
<u>Radeon R5 A6-9500E 2C+4G</u>	1014	644	NA	NA
<u>Radeon R5 M230</u>	446	1172	NA	NA
<u>Radeon R5 M240</u>	556	1057	NA	NA
<u>Radeon R5 M255</u>	764	829	NA	NA
<u>Radeon R5 M315</u>	609	999	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R5 M320</u>	420	1200	NA	NA
<u>Radeon R5 M330</u>	595	1010	NA	NA
<u>Radeon R5 M335</u>	548	1065	NA	NA
<u>Radeon R5 M420</u>	546	1070	NA	NA
<u>Radeon R5 M430</u>	648	951	NA	NA
<u>Radeon R5 M435</u>	734	869	NA	NA
<u>Radeon R5 Opteron X3216</u>	436	1186	NA	NA
<u>Radeon R5 PRO A10-8730B 4C+6G</u>	822	777	NA	NA
<u>Radeon R5 PRO A6-8500B 2C+4G</u>	508	1110	NA	NA
<u>Radeon R5 PRO A6-8530B 2C+4G</u>	689	908	NA	NA
<u>Radeon R5 PRO A6-8570 2C+6G</u>	1079	601	NA	NA
<u>Radeon R5 PRO A6-8570E 2C+4G</u>	839	758	NA	NA
<u>Radeon R5 PRO A6-9500 2C+6G</u>	895	720	NA	NA
<u>Radeon R5 PRO A6-9500B 2C+4G</u>	693	905	NA	NA
<u>Radeon R5 PRO A6-9500E 2C+4G</u>	877	737	NA	NA
<u>Radeon R5 PRO A8-9600B 4C+6G</u>	845	755	NA	NA
<u>Radeon R5E</u>	338	1256	NA	NA
<u>Radeon R6</u>	498	1118	NA	NA
<u>Radeon R6 + R7 M265DX Dual</u>	570	1039	NA	NA

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R6 A10-8700P</u>	466	1155	NA	NA
<u>Radeon R6 A10-9600P 4C+6G</u>	970	667	NA	NA
<u>Radeon R6 A8-8600P</u>	560	1048	NA	NA
<u>Radeon R6 M255DX</u>	417	1203	NA	NA
<u>Radeon R6 Opteron X3418</u>	955	678	NA	NA
<u>Radeon R6 PRO A10-8700B 4C+6G</u>	577	1029	NA	NA
<u>Radeon R6 PRO A8-8600B 4C+6G</u>	363	1239	NA	NA
<u>Radeon R7 + HD 7700 Dual</u>	1962	388	NA	NA
<u>Radeon R7 + R5 330 Dual</u>	1028	636	NA	NA
<u>Radeon R7 + R5 340 Dual</u>	1234	543	NA	NA
<u>Radeon R7 + R5 435 Dual A10-9700 RADEON</u>	885	730	NA	NA
<u>Radeon R7 + R5 Dual</u>	897	718	NA	NA
<u>Radeon R7 + R7 200 Dual</u>	1279	525	NA	NA
<u>Radeon R7 + R7 240 Dual</u>	1045	621	NA	NA
<u>Radeon R7 + R7 250 Dual</u>	1232	544	NA	NA
<u>Radeon R7 + R7 350 Dual</u>	1982	386	NA	NA
<u>Radeon R7 +8G</u>	1190	557	NA	NA
<u>Radeon R7 240</u>	812	785	<u>11.61</u>	<u>\$69.99*</u>
<u>Radeon R7 240 + HD 8570D Dual</u>	917	703	NA	NA
<u>Radeon R7 240 + HD 8670D Dual</u>	930	697	NA	NA
<u>Radeon R7 250</u>	1169	559	<u>19.50</u>	<u>\$59.99*</u>
<u>Radeon R7 250X</u>	2268	346	<u>8.70</u>	<u>\$260.70*</u>
<u>Radeon R7 260</u>	2891	300	<u>32.13</u>	<u>\$89.99*</u>
<u>Radeon R7 260X</u>	2977	292	<u>22.51</u>	<u>\$132.28*</u>
<u>Radeon R7 340</u>	1047	620	NA	NA
<u>Radeon R7 360</u>	2983	291	<u>23.86</u>	<u>\$125.00*</u>
<u>Radeon R7 370</u>	4268	207	NA	NA
<u>Radeon R7 430</u>	1339	503	<u>11.53</u>	<u>\$116.11</u>
<u>Radeon R7 450</u>	2193	352	<u>41.79</u>	<u>\$52.49*</u>
<u>Radeon R7 7850A10-7850K</u>	551	1063	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R7 A10 Extreme Edition</u>	790	803	NA	NA
<u>Radeon R7 A10 PRO-7800B</u>	756	842	NA	NA

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R7 A10 PRO-7850B</u>	962	674	NA	NA
<u>Radeon R7 A10-7700K</u>	896	719	NA	NA
<u>Radeon R7 A10-7800</u>	889	727	NA	NA
<u>Radeon R7 A10-7850K</u>	816	783	NA	NA
<u>Radeon R7 A10-7860K</u>	974	663	NA	NA
<u>Radeon R7 A10-7870K</u>	1093	596	NA	NA
<u>Radeon R7 A10-7890K</u>	1100	592	NA	NA
<u>Radeon R7 A10-8750</u>	959	676	NA	NA
<u>Radeon R7 A10-8850</u>	1114	587	NA	NA
<u>Radeon R7 A10-9700 RADEON</u>	1168	561	NA	NA
<u>Radeon R7 A10-9700E RADEON</u>	1100	593	NA	NA
<u>Radeon R7 A12-9700P RADEON</u>	758	837	<u>1.74</u>	<u>\$435.92*</u>
<u>Radeon R7 A12-9720P RADEON</u>	833	765	<u>2.28</u>	<u>\$365.48*</u>
<u>Radeon R7 A12-9730P RADEON</u>	861	746	NA	NA
<u>Radeon R7 A12-9800 RADEON</u>	1248	537	NA	NA
<u>Radeon R7 A12-9800E RADEON</u>	1105	591	<u>7.94</u>	<u>\$139.19*</u>
<u>Radeon R7 A265</u>	954	679	NA	NA
<u>Radeon R7 A360</u>	720	880	NA	NA
<u>Radeon R7 A365</u>	781	810	NA	NA
<u>Radeon R7 A370</u>	1281	524	NA	NA
<u>Radeon R7 A8 PRO-7600B</u>	743	859	NA	NA
<u>Radeon R7 A8-7500</u>	1027	637	NA	NA
<u>Radeon R7 A8-7500 4C+6G</u>	853	751	NA	NA
<u>Radeon R7 A8-7600</u>	845	754	NA	NA
<u>Radeon R7 A8-7650K</u>	582	1023	NA	NA
<u>Radeon R7 A8-7670K</u>	876	738	NA	NA
<u>Radeon R7 A8-7680</u>	948	683	NA	NA
<u>Radeon R7 A8-8650</u>	912	708	NA	NA
<u>Radeon R7 A8-9600 RADEON</u>	844	756	NA	NA
<u>Radeon R7 FX-8800P</u>	857	748	NA	NA
<u>Radeon R7 FX-9800P RADEON</u>	848	753	<u>1.60</u>	<u>\$530.00*</u>
<u>Radeon R7 FX-9830P RADEON</u>	1790	421	NA	NA
<u>Radeon R7 G</u>	869	742	NA	NA
<u>Radeon R7 M260</u>	661	938	<u>0.83</u>	<u>\$799.00*</u>

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R7 M260DX</u>	750	848	NA	NA
<u>Radeon R7 M260X</u>	1115	585	NA	NA
<u>Radeon R7 M265</u>	813	784	NA	NA
<u>Radeon R7 M270</u>	768	826	NA	NA
<u>Radeon R7 M340</u>	785	806	NA	NA
<u>Radeon R7 M350</u>	1274	528	NA	NA
<u>Radeon R7 M360</u>	559	1049	NA	NA
<u>Radeon R7 M365X</u>	901	714	NA	NA
<u>Radeon R7 M370</u>	1417	484	NA	NA
<u>Radeon R7 M380</u>	1446	476	NA	NA
<u>Radeon R7 M440</u>	797	799	NA	NA
<u>Radeon R7 M445</u>	1040	625	<u>1.40</u>	<u>\$744.00*</u>
<u>Radeon R7 M460</u>	1070	603	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R7 M465</u>	1306	513	NA	NA
<u>Radeon R7 M465X</u>	2057	376	NA	NA
<u>Radeon R7 Opteron X3421</u>	1043	622	NA	NA
<u>Radeon R7 PRO A10-8750B</u>	954	680	NA	NA
<u>Radeon R7 PRO A10-8770</u>	1319	506	NA	NA
<u>Radeon R7 PRO A10-8770E</u>	1134	575	NA	NA
<u>Radeon R7 PRO A10-8850B</u>	945	687	NA	NA
<u>Radeon R7 PRO A10-9700</u>	1263	531	NA	NA
<u>Radeon R7 PRO A10-9700B</u>	757	838	NA	NA
<u>Radeon R7 PRO A10-9700E</u>	1142	572	<u>2.16</u>	<u>\$529.00*</u>
<u>Radeon R7 PRO A12-8800B</u>	743	857	NA	NA
<u>Radeon R7 PRO A12-8830B</u>	882	734	NA	NA
<u>Radeon R7 PRO A12-8870</u>	1375	493	NA	NA
<u>Radeon R7 PRO A12-8870E</u>	1160	567	NA	NA
<u>Radeon R7 PRO A12-9800</u>	1340	502	NA	NA
<u>Radeon R7 PRO A12-9800B</u>	829	772	NA	NA
<u>Radeon R7 PRO A12-9800E</u>	1014	643	NA	NA
<u>Radeon R7 PRO A6-9500 2C+6G</u>	781	809	NA	NA
<u>Radeon R7 PRO A8-8650B</u>	596	1008	NA	NA
<u>Radeon R7 PRO A8-8670F</u>	1309	510	NA	NA

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R7 PRO A8-9600</u>	1049	619	NA	NA
<u>Radeon R7E</u>	690	907	NA	NA
<u>Radeon R8 M365DX</u>	740	863	NA	NA
<u>Radeon R8 M445DX</u>	840	757	NA	NA
<u>Radeon R8 M535DX</u>	695	904	NA	NA
<u>Radeon R9 255</u>	1814	414	<u>5.27</u>	<u>\$344.16*</u>
<u>Radeon R9 260</u>	3018	287	NA	NA
<u>Radeon R9 270</u>	4212	212	NA	NA
<u>Radeon R9 270 / R7 370</u>	4259	208	<u>25.90</u>	<u>\$164.47</u>
<u>Radeon R9 270X</u>	4726	185	<u>31.51</u>	<u>\$149.99*</u>
<u>Radeon R9 280</u>	5266	162	NA	NA
<u>Radeon R9 280X</u>	6181	134	NA	NA
<u>Radeon R9 285 / 380</u>	5549	153	<u>12.33</u>	<u>\$449.99*</u>
<u>Radeon R9 290 / 390</u>	8152	95	<u>45.46</u>	<u>\$179.32*</u>
<u>Radeon R9 290X / 390X</u>	7659	106	<u>34.80</u>	<u>\$220.10*</u>
<u>Radeon R9 295X2</u>	7485	112	<u>15.00</u>	<u>\$499.10*</u>
<u>Radeon R9 350</u>	2100	366	<u>20.23</u>	<u>\$103.85*</u>
<u>Radeon R9 360</u>	3031	286	<u>5.84</u>	<u>\$519.00*</u>
<u>Radeon R9 370</u>	4722	186	NA	NA
<u>Radeon R9 380</u>	6275	131	<u>69.74</u>	<u>\$89.99*</u>
<u>Radeon R9 380X</u>	5975	140	<u>13.43</u>	<u>\$445.00*</u>
<u>Radeon R9 390</u>	8610	88	NA	NA
<u>Radeon R9 390X</u>	9565	76	NA	NA
<u>Radeon R9 Fury</u>	9788	73	<u>22.09</u>	<u>\$443.10*</u>
<u>Radeon R9 Fury + Fury X</u>	10023	69	<u>26.79</u>	<u>\$374.10*</u>
<u>Radeon R9 M265X</u>	1168	562	NA	NA
<u>Radeon R9 M270X</u>	1444	477	NA	NA
<u>Radeon R9 M275</u>	1114	586	<u>1.59</u>	<u>\$699.99*</u>
<u>Radeon R9 M275X / M375</u>	1525	463	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R9 M280X</u>	1147	569	NA	NA
<u>Radeon R9 M290X</u>	4060	221	NA	NA
<u>Radeon R9 M295X</u>	5150	169	NA	NA
<u>Radeon R9 M360</u>	2007	383	NA	NA

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	Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)	
	Radeon R9 M365X	1481	471	NA	NA	
	Radeon R9 M370X	1440	478	NA	NA	
	Radeon R9 M375	1219	549	NA	NA	
	Radeon R9 M375X	2131	364	NA	NA	
	Radeon R9 M380	3050	284	NA	NA	
	Radeon R9 M385X	885	731	NA	NA	
	Radeon R9 M390X	4356	202	NA	NA	
	Radeon R9 M395	4930	177	NA	NA	
	Radeon R9 M395X	5782	146	NA	NA	
	Radeon R9 M470	2435	333	NA	NA	
	Radeon R9 M470X	3563	248	NA	NA	
	Radeon R9 M485X	4842	179	NA	NA	
	Radeon RX 460	3923	227	14.31	\$274.10*	
	Radeon RX 470	7876	99	78.77	\$99.99*	
	Radeon RX 480	8562	90	43.19	\$198.25*	
	Radeon RX 540	2051	377	NA	NA	
	Radeon RX 550	2460	331	27.35	\$89.99	
	Radeon RX 5500	6202	133	NA	NA	
	Radeon RX 5500 XT	9218	81	51.21	\$179.99	
	Radeon RX 5500M	5586	150	NA	NA	
	Radeon RX 550X	1708	433	NA	NA	
	Radeon RX 560	3745	239	35.68	\$104.99	
	Radeon RX 5600 XT	12522	39	46.38	\$269.99	
	Radeon RX 560X	3520	250	NA	NA	
	Radeon RX 570	6967	116	58.07	\$119.99	
	Radeon RX 5700	13575	30	41.14	\$329.99	
	Radeon RX 5700 XT	16429	15	43.24	\$379.99	
	Radeon RX 5700 XT 50th Anniversary	16888	12	NA	NA	
	Radeon RX 570X	1923	396	NA	NA	
	Radeon RX 580	8726	87	54.55	\$159.99	
	Radeon RX 580 2048SP	7794	103	NA	NA	
	Radeon RX 580X	7798	101	NA	NA	
	Radeon RX 590	9394	80	49.45	\$189.99	
	Radeon RX 640	937	693	NA	NA	

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX Vega 10	1487	469	NA	NA
Radeon RX Vega 11	2086	370	NA	NA
Radeon RX Vega 11 PRD	2401	337	NA	NA
Radeon RX Vega 56	12941	34	47.93	\$269.99
Radeon RX Vega 64	15142	20	35.22	\$429.99*
Radeon RX Vega 8	1745	425	NA	NA
Radeon RX Vega M GH	6630	121	NA	NA
Radeon RX Vega M GL	5118	170	NA	NA
Radeon RX Vega11	1819	413	NA	NA
Radeon Sky 500	4889	178	NA	NA
Radeon TM R9 A360	2148	358	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon VE	2	2037	NA	NA
Radeon Vega 10	1582	451	NA	NA
Radeon Vega 10 Mobile	1569	454	NA	NA
Radeon Vega 11	1776	423	NA	NA
Radeon Vega 3	915	704	1.91	\$479.99*
Radeon Vega 3 Mobile	1108	589	NA	NA
Radeon Vega 6	1553	458	0.86	\$1,799.99*
Radeon Vega 8	1499	466	11.82	\$126.86*
Radeon Vega 8 Mobile	1406	487	NA	NA
Radeon Vega 9	1855	404	NA	NA
Radeon Vega Frontier Edition	11137	56	12.51	\$890.00*
Radeon VII	17782	8	32.33	\$549.99
Radeon X1050	49	1727	NA	NA
Radeon X1200	32	1797	NA	NA
Radeon X1250	37	1771	NA	NA
Radeon X1270	31	1806	NA	NA
Radeon X1300	58	1699	3.44	\$16.99*
Radeon X1300 PRO	84	1615	NA	NA
Radeon X1550	66	1674	0.59	\$113.00*
Radeon X1550 64-bit	47	1731	NA	NA
Radeon X1600	49	1725	NA	NA
Radeon X1600 Pro	98	1566	NA	NA

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon X1600 Pro / X1300XT</u>	69	1662	NA	NA
<u>Radeon X1600 XT</u>	115	1517	NA	NA
<u>Radeon X1650 GTO</u>	74	1643	NA	NA
<u>Radeon X1650 Pro</u>	84	1611	<u>0.53</u>	<u>\$160.89*</u>
<u>Radeon X1650 SE</u>	71	1655	NA	NA
<u>Radeon X1700 Targa Edition</u>	116	1514	NA	NA
<u>Radeon X1800 GTO</u>	140	1463	NA	NA
<u>Radeon X1900 CrossFire Edition</u>	137	1473	NA	NA
<u>Radeon X1900 GT</u>	145	1454	NA	NA
<u>Radeon X1950 CrossFire Edition</u>	151	1445	NA	NA
<u>Radeon X1950 GT</u>	106	1544	NA	NA
<u>Radeon X1950 Pro</u>	112	1526	NA	NA
<u>RADEON X300SE</u>	38	1768	NA	NA
<u>RADEON X550</u>	50	1720	NA	NA
<u>RADEON X550XT</u>	56	1710	NA	NA
<u>Radeon X550XTX</u>	70	1656	NA	NA
<u>RADEON X600 256MB HyperMemory</u>	56	1709	NA	NA
<u>RADEON X600XT</u>	91	1595	NA	NA
<u>RADEON X700</u>	72	1650	NA	NA
<u>RADEON X700 PRO</u>	75	1640	NA	NA
<u>RADEON X700 SE</u>	71	1654	NA	NA
<u>RADEON X800 GT</u>	84	1616	NA	NA
<u>RADEON X800 GTO</u>	76	1638	NA	NA
<u>RADEON X800 PRO</u>	64	1678	NA	NA
<u>RADEON X800 PRO/GTO</u>	73	1647	NA	NA
<u>RADEON X800 SE</u>	129	1486	NA	NA
<u>RADEON X800 XL</u>	69	1661	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>RADEON X800 XT</u>	97	1575	NA	NA
<u>RADEON X800 XT Platinum Edition</u>	81	1628	NA	NA
<u>RADEON X800GT</u>	79	1634	NA	NA
<u>RADEON X850 PRO</u>	72	1649	NA	NA
<u>RADEON X850 XT</u>	81	1630	NA	NA
<u>RADEON X850 XT Platinum Edition</u>	81	1622	NA	NA

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	Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)	
	Radeon Xpress 1100	34	1788	NA	NA	
	Radeon Xpress 1150	29	1813	NA	NA	
	Radeon Xpress 1200	35	1778	NA	NA	
	Radeon Xpress 1250	42	1749	NA	NA	
	Radeon Xpress 1270	26	1824	NA	NA	
	Radeon Xpress 1300	52	1714	NA	NA	
	Radeon Xpress 1300M	40	1757	NA	NA	
	RADEON XPRESS 200	29	1814	NA	NA	
	RADEON XPRESS 200 CROSSFIRE	18	1858	NA	NA	
	RADEON XPRESS 200M	22	1843	NA	NA	
	Radeon. HD 7730M	928	698	NA	NA	
	RadeonT R5 430	1123	582	NA	NA	
	RadeonT R7 450	2184	354	NA	NA	
	RadeonT RX 5500M	5200	167	NA	NA	
	RadeonT RX 560X	1809	417	NA	NA	
	Rage 128 Pro	1	2045	NA	NA	
	RAGE 128 PRO AGP 4X TMDS	1	2047	NA	NA	
	Rage Fury Pro/Xpert 2000 Pro	3	2009	NA	NA	
	Red Hat OXL controller	31	1803	NA	NA	
	RGH Drivers v3	11	1878	NA	NA	
	RIVA TNT2 Model 64/Model 64 Pro	3	1987	NA	NA	
	RIVA TNT2/TNT2 Pro	3	1999	NA	NA	
	RV530 PRO	118	1509	NA	NA	
	Ryzen 5 2500U with Radeon Vega	1503	465	NA	NA	
	Ryzen 7 2700U with Radeon Vega	1617	447	NA	NA	
	S3 Chrome 430 ULP	39	1761	NA	NA	
	S3 Chrome S25 DDR2	18	1854	NA	NA	
	S3 Inc. Savage4	3	2007	NA	NA	
	S3 ProSavageDDR	1	2044	NA	NA	
	S3 SuperSavage/IXC 1014	1	2039	NA	NA	
	SAPPHIRE RADEON 9000 ATLANTIS PRO	5	1941	NA	NA	
	SAPPHIRE RADEON 9600 ATLANTIS	47	1733	NA	NA	
	SAPPHIRE Radeon X1550	61	1689	NA	NA	
	Sapphire RADEON X800 GT	112	1529	NA	NA	

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Seria Mobility Radeon HD 3400</u>	124	1496	NA	NA
<u>Seria Radeon HD 7700</u>	1603	449	NA	NA
<u>SUMO 9640</u>	650	949	NA	NA
<u>SUMO 9644</u>	465	1157	NA	NA
<u>SUMO 964A</u>	497	1120	NA	NA
<u>TENSOR 1.0 Driver Intel HD 630</u>	1299	517	NA	NA
<u>Tesla C2050</u>	3515	251	13.02	\$269.99*
<u>Tesla C2050 / C2070</u>	3428	257	NA	NA
<u>Tesla C2070</u>	3274	269	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Tesla C2075</u>	3364	262	9.88	\$340.50*
<u>Tesla M10</u>	3248	273	0.98	\$3,323.18
<u>Tesla M2070-Q</u>	1305	514	NA	NA
<u>Tesla M6</u>	7621	108	NA	NA
<u>Tesla M60</u>	7323	113	5.25	\$1,395.00*
<u>Tesla P100-PCIE-16GB</u>	7225	114	NA	NA
<u>TITAN RTX</u>	18372	5	7.38	\$2,489.99
<u>TITAN V</u>	17883	7	8.32	\$2,149.99*
<u>TITAN V CEO Edition</u>	16987	11	NA	NA
<u>TITAN Xp COLLECTORS EDITION</u>	14976	22	NA	NA
<u>TRINITY DEVASTATOR MOBILE</u>	699	901	NA	NA
<u>TRINITY SCRAPPER MOBILE</u>	498	1119	NA	NA
<u>V9560XT V62.11</u>	6	1912	NA	NA
<u>Vanta/Vanta LT</u>	3	2011	NA	NA
<u>VIA Chrome9 HC IGP</u>	4	1973	NA	NA
<u>VIA Chrome9 HC IGP Family</u>	3	1985	NA	NA
<u>VIA Chrome9 HC IGP Family WDDM</u>	3	1997	NA	NA
<u>VIA Chrome9 HC IGP Prerelease WDDM 1.1</u>	2	2035	NA	NA
<u>VIA Chrome9 HC IGP WDDM</u>	2	2018	NA	NA
<u>VIA Chrome9 HC IGP WDDM 1.1</u>	2	2019	NA	NA
<u>VIA Chrome9 HC3 IGP</u>	2	2023	NA	NA
<u>VIA Chrome9 HCM IGP</u>	1	2041	NA	NA
<u>VIA Chrome9 HD IGP</u>	10	1881	NA	NA
<u>VIA/S3G C-645/640 GPU I</u>	163	1438	NA	NA

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<u>VIA/S3G Chrome 645/640 GPU</u>	109	1539	NA	NA
<u>VIA/S3G DeltaChrome IGP</u>	3	2002	NA	NA
<u>VIA/S3G KM400/KN400</u>	4	1979	NA	NA
<u>VIA/S3G UniChrome IGP</u>	4	1974	NA	NA
<u>VIA/S3G UniChrome Pro IGP</u>	4	1956	NA	NA
<u>VIA/S3G UniChromell</u>	5	1922	NA	NA
<u>VisionTek Radeon 4550</u>	280	1308	NA	NA
<u>VisionTek Radeon 7000</u>	1	2040	NA	NA
<u>Wine Display Adapter</u>	261	1331	NA	NA
<u>WinFast A250 LE</u>	4	1951	NA	NA
<u>WinFast GT 610</u>	211	1377	NA	NA
<u>Xabre</u>	5	1942	NA	NA
<u>XFX Radeon HD 4650 AGP</u>	109	1537	NA	NA
<u>XGI Volari Family v1.13.23.D V</u>	4	1962	NA	NA
<u>ZX Chrome 645/640 GPU</u>	147	1453	NA	NA

* - Last price seen from our affiliates.

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<u>Free Software</u>	<u>Cards</u>	<u>Benchmarks</u>			
	<u>USB Power</u>	<u>PC Systems</u>			
	<u>Delivery</u>	<u>Benchmarks</u>			
	<u>Tester</u>	<u>Android</u>			
	<u>Serial and</u>	<u>Benchmarks</u>			
	<u>Parallel</u>	<u>iOS / iPhone</u>			
	<u>Loopback</u>	<u>Benchmarks</u>			
	<u>Plugs</u>				
	<u>USB Short</u>				
	<u>Circuit Testers</u>				