

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

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GPU Compute
Video Card Chart

Single Video Card

Find Videocard

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
3DP Edition	826	813	NA	NA
9xx Soldiers sans frontiers Sigma 2	21	1917	NA	NA
15FF	8214	112	NA	NA
64MB DDR GeForce3 Ti 200	5	1993	NA	NA
64MB GeForce2 MX with TV Out	2	2091	NA	NA
128 DDR Radeon 9700 TX w/TV-Out	44	1812	NA	NA
128 DDR Radeon 9800 Pro	62	1752	NA	NA
128MB DDR Radeon 9800 Pro	66	1741	NA	NA
128MB RADEON X600 SE	49	1796	NA	NA
256MB DDR Radeon 9800 XT	37	1838	NA	NA
256MB RADEON X600 >> Compare	67	1736	NA	NA
7900 MOD - Radeon HD 6520G	610	1033	NA	NA
7900 MOD - Radeon HD 6550D	892	767	NA	NA
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1409	NA	NA
A10-8700P	513	1142	NA	NA
ABIT Siluro T400	3	2046	NA	NA
ALL-IN-WONDER 9000	4	2013	NA	NA
ALL-IN-WONDER 9800	23	1910	NA	NA
ALL-IN-WONDER RADEON 8500DV	5	1998	NA	NA
ALL-IN-WONDER X800 GT	84	1674	NA	NA
All-in-Wonder X1800XL	30	1880	NA	NA

<u>All-in-Wonder X1900</u> Videocard Name	Passmark G3D 127 Mark (higher is better)	Rank (lower is better)	Videocard NA Value (higher is better)	NA Price (USD)
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 **Video Card** ▼

<u>ASUS A7000</u>	9	1955	NA	NA
<u>ASUS AGP-V3800PRO v31.40H</u>	4	2032	NA	NA
<u>ASUS EAH4870x2</u>	496	1162	NA	NA
<u>Asus GTX 650 FML II EC-EGPU</u>	720	916	NA	NA

<u>ASUS V9520-X V62.11</u>	7	1966	NA	NA
<u>B8DKMDAP</u>	4557	204	NA	NA
<u>Barco MXRT 1450</u>	205	1435	NA	NA
<u>Barco MXRT 2600</u>	900	761	NA	NA
<u>Barco MXRT 5400</u>	1161	617	NA	NA
<u>Barco MXRT 5450</u>	1079	652	NA	NA
<u>Barco MXRT 5500</u>	2701	333	NA	NA
<u>Barco MXRT 7100</u>	180	1463	NA	NA
<u>Barco MXRT 7400</u>	900	760	NA	NA
<u>Barco MXRT 7500</u>	4319	217	NA	NA
<u>Barco MXRT 7600</u>	4943	192	NA	NA
<u>BASICDISPLAY</u>	69	1724	NA	NA
<u>Citrix Indirect Display Adapter</u>	4446	211	NA	NA
<u>CONNECT 3D RADEON X300</u>	36	1843	NA	NA
<u>Dell 8100</u>	2	2097	0.00	\$999.11*
<u>Dell 8200</u>	4	2034	NA	NA
<u>Diamond X1300-PCIE 256MB</u>	70	1723	NA	NA
<u>EAH5450</u>	134	1524	1.22	\$109.99*
<u>EIZO Quadro MED-XN51LP</u>	4955	190	NA	NA
<u>Embedded Radeon E9173</u>	1996	419	NA	NA
<u>Extreme AX850 PRO</u>	120	1558	NA	NA
<u>Familia Intel Q33 Express Chipset</u>	10	1952	NA	NA
<u>Famille de jeu de puces Express Intel 946GZ</u>	7	1969	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>FireGL T2-128</u>	30	1877	NA	NA
<u>FireGL V3100</u>	52	1780	NA	NA
<u>FireGL V3200</u>	84	1671	NA	NA
<u>FireGL V3300</u>	70	1722	NA	NA

<u>FireGL V3300</u>	10	1722	NA	NA
Video Card Name	Passmark G3D Mark Higher is	Rank (Lower is Better)	Value NA Number is	Price NA
<u>FireGL V3350</u>	68	1729	NA	NA
<u>FireGL V3600</u>	179	1464	1.12	\$160.99*
<u>FireGL V5100</u>	92	1650	NA	NA
<u>FireGL V5200</u>	114	1582	NA	NA
<u>FireGL V5600</u>	341	1301	NA	NA
<u>FireGL V7100</u>	71	1715	NA	NA
<u>FireGL V7200</u>	116	1570	NA	NA
<u>FireGL V7300</u>	128	1536	0.11	\$1,189.99*
<u>FireGL V7350</u>	110	1594	5.55	\$19.99*
<u>FireGL V7600</u>	615	1026	NA	NA
<u>FireGL V7700</u>	660	970	3.77	\$174.99*
<u>FireGL V8600</u>	838	800	NA	NA
<u>FireGL V8650</u>	550	1100	1.67	\$329.99*
<u>FireGL X1</u>	59	1761	NA	NA
<u>FireMV 2200 PCI</u>	1	2113	NA	NA
<u>FireMV 2200 PCIe</u>	36	1846	0.40	\$89.99*
<u>FireMV 2250</u>	45	1805	0.43	\$105.99*
<u>FireMV 2260</u>	117	1565	1.12	\$104.99*
<u>FireMV 2400 PCIe</u>	11	1946	NA	NA
<u>FireMV 2450</u>	73	1707	NA	NA
<u>FirePro 3D V3700</u>	178	1466	2.10	\$84.99*
<u>FirePro 3D V3750</u>	341	1300	6.71	\$50.88*
<u>FirePro 3D V3800</u>	472	1187	3.15	\$149.99*
<u>FirePro 3D V4800</u>	853	793	5.33	\$159.99*
<u>FirePro 3D V5700</u>	546	1105	1.71	\$319.99*
<u>FirePro 3D V5800</u>	1231	597	3.33	\$369.99*
<u>FirePro 3D V7750</u>	545	1109	1.56	\$350.00*
<u>FirePro 3D V7800</u>	1867	451	3.11	\$599.99*
<u>FirePro 3D V8700</u>	1206	604	6.03	\$199.99*
<u>FirePro 3D V8750</u>	1271	579	1.03	\$1,230.99*
<u>FirePro 3D V8800</u>	2437	352	5.74	\$424.99*
<u>FirePro 3D V9800</u>	2811	322	1.13	\$2,499.00*
<u>FirePro 2260</u>	112	1586	NA	NA


Video Card ▼

FirePro 2270	178	1467	1.23	\$144.90*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro M2000	375	1275	NA	NA
FirePro M4000	1644	493	NA	NA
FirePro M4000 Mobility Pro	1688	486	NA	NA
Firepro M4100	1059	660	NA	NA

 **Video Card** ▼

FirePro M4150	1005	690	NA	NA
FirePro M4170	1065	656	NA	NA
FirePro M5100	2102	400	NA	NA
FirePro M5100 FireGL V	1839	456	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro M5950	1314	566	NA	NA
FirePro M6000	1820	463	NA	NA
FirePro M6000 Mobility Pro	1529	518	NA	NA
FirePro M6100	2026	409	NA	NA
FirePro M6100 FireGL V	3487	267	NA	NA
FirePro M7740	665	964	NA	NA
FirePro M40003	1364	554	NA	NA
FirePro R5000	2646	336	24.06	\$109.99*
FirePro RG220	335	1309	0.52	\$650.18*
FirePro S7000	4166	225	NA	NA
FirePro S7150	6276	151	2.13	\$2,940.21*
FirePro S9000	5059	187	NA	NA
FirePro S10000	5235	181	NA	NA
FirePro V3800	333	1311	NA	NA
FirePro V3900	697	940	5.37	\$129.99*
FirePro V4900	1077	653	7.43	\$144.99*
FirePro V5700	464	1197	NA	NA
FirePro V5800	1432	540	26.05	\$54.99*
FirePro V5900	1325	563	4.14	\$319.99*
FirePro V7000	3161	293	NA	NA
FirePro V7800	2091	401	NA	NA
FirePro V7900	2227	384	15.46	\$144.04*
FirePro V8700	1538	516	NA	NA

 **Video Card** ▼

<u>FirePro V9800</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>FirePro W2100</u>	897	762	7.88	\$113.99*
<u>FirePro W4100</u>	1508	522	10.07	\$149.86*
<u>FirePro W4170M</u>	970	710	NA	NA
<u>Firepro W4190M</u>	1194	608	NA	NA

<u>FirePro W4300</u>	2734	327	11.39	\$239.99*
<u>FirePro W5000</u>	2997	304	17.65	\$169.89*
<u>FirePro W5100</u>	2912	310	10.43	\$279.13*
<u>FirePro W5130M</u>	1699	483	NA	NA
<u>Firepro W5170M</u>	1475	533	NA	NA
<u>FirePro W7000</u>	4048	230	27.72	\$146.02*
<u>FirePro W7000 Adapter</u>	4105	228	NA	NA
<u>FirePro W7100</u>	4799	196	16.55	\$289.99*
<u>FirePro W7170M</u>	3849	245	NA	NA
<u>FirePro W8000</u>	3453	269	3.29	\$1,048.99*
<u>FirePro W8100</u>	6985	133	6.28	\$1,112.18*
<u>FirePro W9000</u>	5907	161	1.72	\$3,443.99*
<u>FirePro W9100</u>	7750	124	2.16	\$3,593.10*
<u>FireStream 9170</u>	647	985	NA	NA
<u>FireStream 9250</u>	1164	615	NA	NA
<u>FireStream 9270</u>	1341	561	NA	NA
<u>FireStream 9370</u>	2528	346	NA	NA
<u>GeCube RADEON 7000</u>	8	1957	NA	NA
<u>GeForce2 Go</u>	4	2038	NA	NA
<u>GeForce2 GTS/GeForce2 Pro</u>	3	2043	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce2 Integrated GPU</u>	4	2033	NA	NA
<u>GeForce2 MX</u>	2	2083	NA	NA
<u>GeForce2 MX 100/200</u>	3	2066	NA	NA
<u>GeForce2 MX with DVI-D and TV-out</u>	4	2017	NA	NA
<u>GeForce2 MX/MX 400</u>	3	2045	NA	NA
<u>GeForce2 Ti</u>	4	2025	NA	NA
<u>GeForce2 Ultra</u>	6	1980	NA	NA


Video Card


<u>GeForce3</u> Videocard Name	Passmark G3D Mark (higher is	Year (lower is	Videocard Value (higher is	Price (USD)
<u>GeForce3 Ti 500</u>	2	2093	NA	NA
<u>GeForce4 420 Go</u>	3	2063	NA	NA
<u>GeForce4 420 Go 32M</u>	5	2003	NA	NA
<u>GeForce4 440</u>	4	2011	NA	NA
<u>GeForce4 440 Go</u>	3	2051	NA	NA
<u>GeForce4 440 Go 64M</u>	5	1988	NA	NA
<u>GeForce4 448 Go</u>	5	2000	NA	NA
<u>GeForce4 4200 Go</u>	3	2044	NA	NA
<u>GeForce4 MX 420</u>	4	2018	NA	NA
<u>GeForce4 MX 440</u>	4	2028	NA	NA
<u>GeForce4 MX 440 with AGP8X</u>	4	2015	NA	NA
<u>GeForce4 MX 440SE</u>	4	2027	NA	NA
<u>GeForce4 MX 460</u>	4	2037	NA	NA
<u>GeForce4 MX 4000</u>	4	2031	NA	NA
<u>GeForce4 MX Integrated GPU</u>	6	1978	NA	NA
<u>GeForce4 Ti 4200</u>	5	1999	NA	NA
<u>GeForce4 Ti 4400</u>	7	1971	NA	NA
<u>GeForce4 Ti 4600</u>	5	2001	0.10	\$53.99*
<u>GeForce4 Ti 4800</u>	5	1990	NA	NA
<u>GeForce4 Ti 4800 SE</u>	6	1974	NA	NA
<u>GeForce9400M</u>	105	1609	NA	NA
<u>GeForce 205</u>	126	1542	NA	NA
<u>GeForce 210</u>	97	1637	2.50	\$38.99
<u>GeForce 240M GT</u>	319	1321	NA	NA
<u>GeForce 256</u>	5	2009	0.12	\$42.04*
<u>GeForce 305M</u>	190	1455	NA	NA
<u>GeForce 310</u>	125	1543	1.16	\$108.35*
<u>GeForce 310M</u>	111	1591	NA	NA
<u>GeForce 315</u>	163	1485	4.96	\$32.99*
<u>GeForce 315M</u>	123	1548	NA	NA
<u>GeForce 320M</u>	271	1363	NA	NA
<u>GeForce 405</u>	129	1532	5.26	\$24.64*

GeForce 410M	245	1386	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 605	309	1334	2.82	\$109.95*
GeForce 610M	281	1358	NA	NA
GeForce 615	548	1102	NA	NA
GeForce 705M	455	1203	NA	NA

 **Video Card** ▼

GeForce 710A	538	1120	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 710M	436	1226	NA	NA
GeForce 720A	724	909	NA	NA
GeForce 730A	774	851	NA	NA
GeForce 770M	3245	285	18.34	\$176.99*
GeForce 800A	428	1239	NA	NA
GeForce 800M	555	1092	NA	NA
GeForce 810A	627	1013	NA	NA
GeForce 810M	405	1254	NA	NA
GeForce 820A	706	934	NA	NA
GeForce 820M	504	1154	NA	NA
GeForce 825M	768	860	NA	NA
GeForce 830A	1004	691	NA	NA
GeForce 830M	986	700	NA	NA
GeForce 840A	1136	627	NA	NA
GeForce 840M	1040	670	NA	NA
GeForce 845M	1306	571	NA	NA
GeForce 910M	608	1035	NA	NA
GeForce 920A	919	748	NA	NA
GeForce 920M	723	911	NA	NA
GeForce 920MX	1084	649	NA	NA
GeForce 930A	1227	599	NA	NA
GeForce 930M	1010	687	NA	NA
GeForce 930MX	1342	560	NA	NA
GeForce 940A	1144	622	NA	NA
GeForce 940M	1094	647	NA	NA
GeForce 940MX	1525	519	NA	NA

 **Video Card** ▼

<u>GeForce 945A</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 999 GTX</u>	83	1677	NA	NA
<u>GeForce 6100</u>	21	1918	NA	NA
<u>GeForce 6100 nForce 400</u>	25	1900	NA	NA
<u>GeForce 6100 nForce 405</u>	22	1915	NA	NA

<u>GeForce 6100 nForce 420</u>	25	1899	NA	NA
<u>GeForce 6100 nForce 430</u>	23	1912	NA	NA
<u>GeForce 6150</u>	21	1916	0.15	\$149.99*
<u>GeForce 6150 LE</u>	33	1864	NA	NA
<u>GeForce 6150SE</u>	24	1903	NA	NA
<u>GeForce 6150SE nForce 430</u>	28	1884	NA	NA
<u>GeForce 6200</u>	27	1886	0.69	\$39.99*
<u>GeForce 6200 A-LE</u>	32	1869	NA	NA
<u>GeForce 6200 LE</u>	30	1876	0.75	\$41.24*
<u>GeForce 6200 TurboCache</u>	42	1814	NA	NA
<u>GeForce 6200A</u>	3	2054	0.07	\$54.99*
<u>GeForce 6200SE TurboCache</u>	28	1885	NA	NA
<u>GeForce 6500</u>	38	1835	NA	NA
<u>GeForce 6600</u>	91	1659	0.61	\$149.99*
<u>GeForce 6600 GT</u>	100	1625	1.55	\$64.95*
<u>GeForce 6600 LE</u>	51	1786	NA	NA
<u>GeForce 6610 XL</u>	88	1665	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 6700 XL</u>	95	1641	NA	NA
<u>GeForce 6800</u>	112	1587	2.82	\$39.99*
<u>GeForce 6800 GS</u>	195	1448	NA	NA
<u>GeForce 6800 GS/XT</u>	102	1621	NA	NA
<u>GeForce 6800 GT</u>	142	1505	NA	NA
<u>GeForce 6800 LE</u>	109	1599	NA	NA
<u>GeForce 6800 Ultra</u>	138	1513	NA	NA
<u>GeForce 6800 XE</u>	58	1762	NA	NA
<u>GeForce 6800 XT</u>	135	1518	NA	NA
<u>GeForce 7000M</u>	13	1940	NA	NA


Video Card


<u>GeForce 7000M / nForce 610M</u> Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
<u>GeForce 7050 / nForce 610i</u>	27	1887	NA	NA
<u>GeForce 7050 / nForce 620i</u>	31	1873	NA	NA
<u>GeForce 7050 / nForce 630i</u>	27	1893	NA	NA
<u>GeForce 7050 PV / nForce 630a</u>	31	1870	NA	NA
<u>GeForce 7100 / nForce 620i</u>	26	1896	NA	NA
<u>GeForce 7100 / nForce 630i</u>	31	1872	NA	NA
<u>GeForce 7100 GS</u>	40	1823	NA	NA
<u>GeForce 7150 / nForce 630i</u>	33	1865	NA	NA
<u>GeForce 7150M / nForce 630M</u>	18	1927	NA	NA
<u>GeForce 7200 GS</u>	23	1911	NA	NA
<u>GeForce 7300 GS</u>	63	1747	NA	NA
<u>GeForce 7300 GT</u>	116	1568	0.78	\$149.99*
<u>GeForce 7300 LE</u>	55	1777	1.74	\$32.00*
<u>GeForce 7300 SE</u>	39	1833	NA	NA
<u>GeForce 7300 SE/7200 GS</u>	46	1803	NA	NA
<u>GeForce 7350 LE</u>	74	1706	NA	NA
<u>GeForce 7500 LE</u>	61	1753	NA	NA
<u>GeForce 7600 GS</u>	201	1441	1.15	\$175.00*
<u>GeForce 7600 GT</u>	163	1484	1.93	\$84.95*
<u>GeForce 7650 GS</u>	134	1525	NA	NA
<u>GeForce 7800 GS</u>	177	1468	NA	NA
<u>GeForce 7800 GT</u>	244	1387	3.05	\$80.00*
<u>GeForce 7800 GTX</u>	221	1405	NA	NA
<u>GeForce 7900 GS</u>	219	1410	NA	NA
<u>GeForce 7900 GT</u>	258	1374	NA	NA
<u>GeForce 7900 GT/GTO</u>	247	1384	NA	NA
<u>GeForce 7900 GTX</u>	383	1267	NA	NA
<u>GeForce 7950 GT</u>	316	1327	1.06	\$299.99*
<u>GeForce 7950 GX2</u>	201	1440	3.67	\$54.99*
<u>GeForce 7950 Xtreme</u>	287	1351	NA	NA
<u>GeForce 8100 / nForce 720a</u>	79	1697	NA	NA
<u>GeForce 8200</u>	79	1696	NA	NA

<u>GeForce 8200M G</u>	56	1773	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 8400</u>	81	1688	0.14	\$589.99*
<u>GeForce 8400 GS</u>	121	1555	2.81	\$43.03
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

 **Video Card** ▼

<u>GeForce 8400 SE</u>	68	1733	NA	NA
<u>GeForce 8400M G</u>	58	1763	NA	NA
<u>GeForce 8400M GS</u>	81	1684	5.45	\$14.99*
<u>GeForce 8400M GT</u>	98	1631	NA	NA
<u>GeForce 8500 GT</u>	108	1601	NA	NA
<u>GeForce 8600 GS</u>	106	1604	NA	NA
<u>GeForce 8600 GT</u>	115	1573	0.61	\$189.00*
<u>GeForce 8600 GTS</u>	163	1486	2.34	\$70.00*
<u>GeForce 8600M GS</u>	78	1699	NA	NA
<u>GeForce 8600M GT</u>	86	1668	NA	NA
<u>GeForce 8700M GT</u>	125	1544	NA	NA
<u>GeForce 8800 GS</u>	394	1260	NA	NA
<u>GeForce 8800 GT</u>	507	1152	1.88	\$269.99*
<u>GeForce 8800 GTS</u>	458	1201	NA	NA
<u>GeForce 8800 GTS 512</u>	606	1037	NA	NA
<u>GeForce 8800 GTX</u>	612	1030	3.06	\$199.99*
<u>GeForce 8800 Ultra</u>	638	994	NA	NA
<u>GeForce 8800M GTS</u>	474	1186	NA	NA
<u>GeForce 8800M GTX</u>	540	1117	NA	NA
<u>GeForce 9100</u>	81	1681	NA	NA
<u>GeForce 9100M G</u>	85	1670	NA	NA
<u>GeForce 9200</u>	114	1579	NA	NA
<u>GeForce 9200M GE</u>	129	1529	NA	NA
<u>GeForce 9200M GS</u>	60	1755	NA	NA
<u>GeForce 9300</u>	126	1540	NA	NA
<u>GeForce 9300 / nForce 730i</u>	128	1534	NA	NA
<u>GeForce 9300 GE</u>	71	1719	3.10	\$22.99*
<u>GeForce 9300 GS</u>	80	1694	1.34	\$59.95*

<u>GeForce 9300 SE</u>	81	1686	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 9300M GS</u>	68	1731	3.43	\$19.95*
<u>GeForce 9400</u>	96	1638	NA	NA
<u>GeForce 9400 GT</u>	92	1654	0.56	\$165.00*
<u>GeForce 9400M</u>	118	1562	NA	NA

 **Video Card** ▼

<u>GeForce 9400M G</u>	90	1662	NA	NA
<u>GeForce 9450</u>	104	1610	NA	NA
<u>GeForce 9500 GS</u>	170	1474	NA	NA
<u>GeForce 9500 GT</u>	134	1522	1.56	\$85.99*
<u>GeForce 9500M</u>	103	1614	NA	NA
<u>GeForce 9500M G</u>	166	1479	NA	NA
<u>GeForce 9500M GS</u>	107	1603	NA	NA
<u>GeForce 9600 GS</u>	329	1313	NA	NA
<u>GeForce 9600 GSO</u>	368	1280	7.37	\$49.99*
<u>GeForce 9600 GSO 512</u>	485	1174	NA	NA
<u>GeForce 9600 GT</u>	493	1166	7.04	\$70.00*
<u>GeForce 9600M GS</u>	127	1537	NA	NA
<u>GeForce 9600M GT</u>	128	1535	NA	NA
<u>GeForce 9600M GT / GeForce GT 220M</u>	293	1347	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 9650M GS</u>	270	1366	NA	NA
<u>GeForce 9650M GT</u>	169	1477	NA	NA
<u>GeForce 9700M GT</u>	216	1415	NA	NA
<u>GeForce 9700M GTS</u>	368	1278	NA	NA
<u>GeForce 9800 GT</u>	481	1176	3.21	\$149.99*
<u>GeForce 9800 GT 1024MB</u>	134	1523	NA	NA
<u>GeForce 9800 GTX</u>	769	859	NA	NA
<u>GeForce 9800 GTX+</u>	746	890	NA	NA
<u>GeForce 9800 GTX/9800 GTX+</u>	653	979	7.26	\$89.99*
<u>GeForce 9800 GX2</u>	797	830	NA	NA
<u>GeForce 9800 S</u>	635	1001	NA	NA
<u>GeForce 9800M GS</u>	547	1104	NA	NA
<u>GeForce 9800M GT</u>	434	1232	NA	NA


Video Card


<u>GeForce 9800M GTS</u> Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
<u>GeForce FX 5100</u>	7	1965	NA	NA
<u>GeForce FX 5200</u>	7	1968	0.11	\$69.99*
<u>GeForce FX 5200 Ultra</u>	12	1944	NA	NA
<u>GeForce FX 5200LE</u>	7	1972	0.16	\$42.99*
<u>GeForce FX 5200SE</u>	11	1945	NA	NA
<u>GeForce FX 5500</u>	8	1960	0.23	\$36.99*
<u>GeForce FX 5600</u>	12	1942	NA	NA
<u>GeForce FX 5600 Ultra</u>	17	1933	NA	NA
<u>GeForce FX 5600XT</u>	9	1956	NA	NA
<u>GeForce FX 5700</u>	40	1821	NA	NA
<u>GeForce FX 5700 Ultra</u>	34	1857	NA	NA
<u>GeForce FX 5700LE</u>	24	1904	NA	NA
<u>GeForce FX 5700VE</u>	33	1863	NA	NA
<u>GeForce FX 5900</u>	34	1854	NA	NA
<u>GeForce FX 5900 Ultra</u>	41	1819	NA	NA
<u>GeForce FX 5900XT</u>	40	1826	NA	NA
<u>GeForce FX 5900ZT</u>	32	1867	NA	NA
<u>GeForce FX 5950 Ultra</u>	59	1760	NA	NA
<u>GeForce FX Go5300</u>	12	1943	NA	NA
<u>GeForce FX Go5650</u>	16	1934	NA	NA
<u>GeForce FX Go5700</u>	51	1785	NA	NA
<u>GeForce FX Go 5200</u>	8	1958	NA	NA
<u>GeForce FX Go 5600</u>	17	1931	NA	NA
<u>GeForce G100</u>	99	1626	4.97	\$19.99*
<u>GeForce G102M</u>	93	1645	NA	NA
<u>GeForce G105M</u>	115	1574	NA	NA
<u>GeForce G200</u>	131	1526	NA	NA
<u>GeForce G205M</u>	91	1656	NA	NA
<u>GeForce G210</u>	110	1593	1.76	\$63.13*
<u>GeForce G210M</u>	122	1551	NA	NA
<u>GeForce G 103M</u>	64	1743	NA	NA
<u>GeForce G 105M</u>	72	1714	NA	NA

GeForce Go 6100	17	1930	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)

Video Card

	(higher is better)	(lower is better)	(higher is better)	(USD)
GeForce Go 6200	15	1937	NA	NA
GeForce Go 6400	24	1905	NA	NA
GeForce Go 6600	69	1725	NA	NA

GeForce Go 6600 TE/6200 TE	44	1809	NA	NA
GeForce Go 6800	106	1607	NA	NA
GeForce Go 6800 Ultra	137	1514	NA	NA
GeForce Go 7200	45	1806	NA	NA
GeForce Go 7300	52	1782	NA	NA
GeForce Go 7400	65	1742	NA	NA
GeForce Go 7600	127	1538	NA	NA
GeForce Go 7600 GT	210	1430	NA	NA
GeForce Go 7700	147	1501	NA	NA
GeForce Go 7800	114	1581	NA	NA
GeForce Go 7800 GTX	209	1431	NA	NA
GeForce Go 7900 GS	176	1469	NA	NA
GeForce Go 7900 GTX	270	1364	NA	NA
GeForce Go 7950 GTX	263	1372	NA	NA
GeForce GPU	1248	585	NA	NA
GeForce GT625M	507	1151	NA	NA
GeForce GT 120	190	1456	6.35	\$29.99*
GeForce GT 120 / 9500 GT	324	1318	NA	NA
GeForce GT 120M	265	1371	NA	NA
GeForce GT 130	376	1273	13.44	\$27.99*
GeForce GT 130M	196	1445	NA	NA
GeForce GT 140	657	973	NA	NA
GeForce GT 220	213	1421	5.33	\$39.99*
GeForce GT 220M	151	1495	NA	NA
GeForce GT 230	315	1328	7.17	\$43.99*
GeForce GT 230M	224	1402	NA	NA
GeForce GT 240	536	1123	9.26	\$57.99*
GeForce GT 240M	212	1424	NA	NA

 **Video Card** ▼

<u>Videocard Name</u>	<u>Passmark G3D Mark</u> (higher is better)	<u>Rank</u> (lower is better)	<u>Videocard Value</u> (higher is better)	<u>Price</u> (USD)
<u>GeForce GT 320</u>	444	1219	13.59	\$32.69*
<u>GeForce GT 330</u>	479	1179	12.00	\$39.99*
<u>GeForce GT 330M</u>	211	1427	NA	NA
<u>GeForce GT 335M</u>	409	1249	NA	NA
<u>GeForce GT 340</u>	774	850	14.62	\$52.99*
<u>GeForce GT 415</u>	247	1383	NA	NA
<u>GeForce GT 415M</u>	318	1324	NA	NA
<u>GeForce GT 420</u>	396	1257	2.56	\$155.00*
<u>GeForce GT 420M</u>	432	1235	NA	NA
<u>GeForce GT 425M</u>	485	1175	NA	NA
<u>GeForce GT 430</u>	563	1083	3.52	\$159.99*
<u>GeForce GT 435M</u>	558	1091	NA	NA
<u>GeForce GT 440</u>	778	844	11.12	\$69.99*
<u>GeForce GT 445M</u>	1055	661	NA	NA
<u>GeForce GT 520</u>	292	1348	3.91	\$74.99*
<u>GeForce GT 520M</u>	276	1360	9.24	\$29.95*
<u>GeForce GT 520MX</u>	294	1345	NA	NA
<u>GeForce GT 525M</u>	436	1227	NA	NA
<u>GeForce GT 530</u>	655	974	13.37	\$49.00*
<u>GeForce GT 540M</u>	493	1165	5.61	\$87.95*
<u>GeForce GT 545</u>	1248	586	22.45	\$55.59*
<u>GeForce GT 550M</u>	581	1059	NA	NA
<u>GeForce GT 555M</u>	685	950	NA	NA
<u>GeForce GT 610</u>	295	1343	3.94	\$74.99*
<u>GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT</u>	368	1279	NA	NA
<u>GeForce GT 620</u>	350	1296	8.78	\$39.99*
<u>GeForce GT 620M</u>	420	1245	NA	NA
<u>GeForce GT 625</u>	314	1329	NA	NA
<u>GeForce GT 625M</u>	435	1231	NA	NA
<u>GeForce GT 630</u>	662	968	1.15	\$575.00*
<u>GeForce GT 630M</u>	543	1113	NA	NA
<u>GeForce GT 635</u>	826	811	12.25	\$66.04*

<u>GeForce GT 630</u>	020	014	12.33	\$100.94
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GT 635M</u>	573	1077	NA	NA
<u>GeForce GT 640M</u>	909	756	NA	NA
<u>GeForce GT 640M LE</u>	681	953	0.80	\$849.99*
<u>GeForce GT 645</u>	2005	416	NA	NA
<u>GeForce GT 645M</u>	937	735	NA	NA
<u>GeForce GT 650M</u>	1166	614	NA	NA
<u>GeForce GT 705</u>	368	1281	NA	NA
<u>GeForce GT 710</u>	637	997	17.72	\$35.99
<u>GeForce GT 710M</u>	424	1240	NA	NA
<u>GeForce GT 720</u>	575	1067	5.75	\$99.99*
<u>GeForce GT 720A</u>	613	1028	NA	NA
<u>GeForce GT 720M</u>	449	1211	NA	NA
<u>GeForce GT 730</u>	790	835	12.03	\$65.70
<u>GeForce GT 730A</u>	742	894	NA	NA
<u>GeForce GT 730M</u>	848	797	NA	NA
<u>GeForce GT 735M</u>	661	969	NA	NA
<u>GeForce GT 740</u>	1544	513	10.01	\$154.32*
<u>GeForce GT 740A</u>	707	932	NA	NA
<u>GeForce GT 740M</u>	771	855	NA	NA
<u>GeForce GT 745A</u>	1144	623	NA	NA
<u>GeForce GT 745M</u>	977	705	NA	NA
<u>GeForce GT 750M</u>	1351	558	NA	NA
<u>GeForce GT 755M</u>	1629	497	NA	NA
<u>GeForce GT 820M</u>	673	962	NA	NA
<u>GeForce GT 1030</u>	2618	338	39.68	\$65.99
<u>GeForce GTS 150M</u>	504	1155	NA	NA
<u>GeForce GTS 160M</u>	678	957	NA	NA
<u>GeForce GTS 240</u>	630	1009	9.70	\$64.99*
<u>GeForce GTS 250</u>	611	1032	6.79	\$89.99*
<u>GeForce GTS 250M</u>	542	1116	NA	NA
<u>GeForce GTS 350M</u>	442	1222	NA	NA
<u>GeForce GTS 360M</u>	639	993	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)


Video Card ▼


Video Card

<u>GeForce GTS 450</u> Videocard Name	Passmark G3D 1238 Mark (higher is	Rank (lower is	Videocard 15.49 Value (higher is	\$79.99* Price (USD)
<u>GeForce GTX 260M</u>	497	1160	NA	NA
<u>GeForce GTX 275</u>	1426	541	11.89	\$119.99*
<u>GeForce GTX 280</u>	1040	671	1.99	\$522.78*
<u>GeForce GTX 280M</u>	621	1018	NA	NA
<u>GeForce GTX 285</u>	1555	509	8.64	\$179.99*
<u>GeForce GTX 285M</u>	734	904	NA	NA
<u>GeForce GTX 295</u>	1131	629	7.07	\$159.99*
<u>GeForce GTX 460</u>	2287	374	13.48	\$169.71*
<u>GeForce GTX 460 SE</u>	1962	427	12.26	\$159.99*
<u>GeForce GTX 460 v2</u>	2011	413	10.06	\$199.99*
<u>GeForce GTX 460M</u>	1251	584	NA	NA
<u>GeForce GTX 465</u>	2825	320	10.73	\$263.28*
<u>GeForce GTX 470</u>	3216	289	6.16	\$522.01*
<u>GeForce GTX 470M</u>	1949	434	NA	NA
<u>GeForce GTX 480</u>	3995	235	6.90	\$579.00*
<u>GeForce GTX 480M</u>	2050	407	NA	NA
<u>GeForce GTX 485M</u>	2400	360	NA	NA
<u>GeForce GTX 550 Ti</u>	1564	507	11.92	\$131.28*
<u>GeForce GTX 555</u>	1935	437	NA	NA
<u>GeForce GTX 560</u>	2707	332	9.19	\$294.48*
<u>GeForce GTX 560 SE</u>	1879	450	20.89	\$89.99*
<u>GeForce GTX 560 Ti</u>	3075	298	37.70	\$81.60*
<u>GeForce GTX 560M</u>	1360	556	NA	NA
<u>GeForce GTX 570</u>	3856	244	12.91	\$298.68*
<u>GeForce GTX 570M</u>	1997	418	NA	NA
<u>GeForce GTX 580</u>	4509	206	31.03	\$145.32*
<u>GeForce GTX 580M</u>	2279	376	9.17	\$248.68*
<u>GeForce GTX 590</u>	3339	282	18.15	\$184.00*
<u>GeForce GTX 645</u>	1952	432	NA	NA
<u>GeForce GTX 650</u>	1766	475	19.77	\$89.35*
<u>GeForce GTX 650 Ti</u>	2551	344	13.85	\$184.32*
<u>GeForce GTX 650 Ti BOOST</u>	3223	288	NA	NA

GeForce GTX 660	3945	238	31.58	\$124.97*
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price
GeForce GTX 660 Ti	4778	211	31.58	\$124.97*
GeForce GTX 670	5325	178	35.74	\$149.00*
GeForce GTX 670M	1731	480	NA	NA
GeForce GTX 670MX	1823	461	NA	NA
GeForce GTX 675M	2024	410	NA	NA

 **Video Card** ▼

GeForce GTX 675MX	1512	521	NA	NA
GeForce GTX 680	5585	169	31.03	\$179.99*
GeForce GTX 680M	2942	306	21.63	\$135.99*
GeForce GTX 680M KY_Bullet Edition	3568	259	NA	NA
GeForce GTX 680MX	4270	219	NA	NA
GeForce GTX 690	5769	164	21.85	\$264.10*
GeForce GTX 745	2216	386	17.87	\$124.04*
GeForce GTX 750	3414	274	26.27	\$129.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 750 Ti	3932	239	25.32	\$155.32*
GeForce GTX 760	4749	199	29.62	\$160.32*
GeForce GTX 760 Ti	5118	186	17.21	\$297.50*
GeForce GTX 760 Ti OEM	5224	182	NA	NA
GeForce GTX 760A	1281	575	NA	NA
GeForce GTX 760M	1634	496	NA	NA
GeForce GTX 765M	1956	430	NA	NA
GeForce GTX 770	5895	162	53.62	\$109.95*
GeForce GTX 770M	2774	324	20.10	\$138.00*
GeForce GTX 775M	4222	222	NA	NA
GeForce GTX 780	7853	118	60.41	\$129.99*
GeForce GTX 780 Ti	9149	92	40.65	\$225.10*
GeForce GTX 780M	3989	236	21.00	\$189.99*
GeForce GTX 850A	1049	666	NA	NA
GeForce GTX 850M	2594	341	NA	NA
GeForce GTX 850M - MODDED	1091	648	NA	NA
GeForce GTX 860M	3243	286	NA	NA
GeForce GTX 870M	3450	271	NA	NA
GeForce GTX 880M	3709	250	NA	NA


Video Card

<u>GeForce GTX 950</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GTX 950M</u>	2616	339	4.61	\$567.00*
<u>GeForce GTX 960</u>	5990	157	52.89	\$113.27*
<u>GeForce GTX 960A</u>	2410	358	NA	NA
<u>GeForce GTX 960M</u>	3501	265	3.00	\$1,169.00*
<u>GeForce GTX 965M</u>	3831	247	NA	NA
<u>GeForce GTX 970</u>	9640	84	48.83	\$197.44*
<u>GeForce GTX 970M</u>	5678	166	27.04	\$209.99*
<u>GeForce GTX 970XM FORCE</u>	6706	141	NA	NA
<u>GeForce GTX 980</u>	11057	70	49.56	\$223.10*
<u>GeForce GTX 980 Ti</u>	13739	38	44.44	\$309.20*
<u>GeForce GTX 980M</u>	7385	129	25.47	\$289.99*
<u>GeForce GTX 1050</u>	5439	174	34.11	\$159.45
<u>GeForce GTX 1050 (Mobile)</u>	4461	209	NA	NA
<u>GeForce GTX 1050 Ti</u>	6393	147	51.15	\$124.99
<u>GeForce GTX 1050 Ti (Mobile)</u>	5918	160	NA	NA
<u>GeForce GTX 1050 Ti with Max-Q Design</u>	5634	168	NA	NA
<u>GeForce GTX 1050 with Max-Q Design</u>	3978	237	NA	NA
<u>GeForce GTX 1060</u>	10217	76	31.35	\$325.88*
<u>GeForce GTX 1060 3GB</u>	9611	85	40.73	\$235.99*
<u>GeForce GTX 1060 5GB</u>	4140	227	NA	NA
<u>GeForce GTX 1060 (Mobile)</u>	8160	113	NA	NA
<u>GeForce GTX 1060 with Max-Q Design</u>	8028	115	NA	NA
<u>GeForce GTX 1070</u>	13323	42	29.61	\$449.99
<u>GeForce GTX 1070 (Mobile)</u>	10465	75	NA	NA
<u>GeForce GTX 1070 Ti</u>	14018	37	25.49	\$549.99*
<u>GeForce GTX 1070 with Max-Q Design</u>	10202	77	NA	NA
<u>GeForce GTX 1080</u>	14817	26	38.99	\$379.99
<u>GeForce GTX 1080 Ti</u>	17615	12	22.02	\$800.08*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GTX 1080 with Max-Q Design</u>	11555	63	NA	NA
<u>GeForce GTX 1650</u>	7810	119	55.79	\$139.99
<u>GeForce GTX 1650 (Mobile)</u>	6968	134	NA	NA

 **Video Card** ▼

<u>GeForce GTX 1650 SUPER</u> Videocard Name	Passmark G3D 9827 Mark (higher is	Rank (lower is	Videocard 61.43 Value (higher is	\$159.99 Price (USD)
<u>GeForce GTX 1650 Ti with Max-Q Design</u>	6139	154	NA	NA
<u>GeForce GTX 1650 with Max-Q Design</u>	5813	163	NA	NA
<u>GeForce GTX 1660</u>	11540	64	54.96	\$209.99
<u>GeForce GTX 1660 SUPER</u>	12697	46	52.91	\$239.99
<u>GeForce GTX 1660 Ti</u>	12374	50	45.92	\$269.49
<u>GeForce GTX 1660 Ti (Mobile)</u>	10176	78	NA	NA
<u>GeForce GTX 1660 Ti with Max-Q Design</u>	8538	103	NA	NA
<u>GeForce GTX Titan</u>	8736	100	28.18	\$310.00*
<u>GeForce GTX TITAN Black</u>	9084	94	20.97	\$433.10*
<u>GeForce GTX TITAN X</u>	12533	49	20.89	\$599.99*
<u>GeForce GTX TITAN Z</u>	8237	111	8.96	\$919.10*
<u>GeForce MX110</u>	1485	529	NA	NA
<u>GeForce MX130</u>	1917	443	NA	NA
<u>GeForce MX150</u>	2366	365	NA	NA
<u>GeForce MX230</u>	1952	433	NA	NA
<u>GeForce MX250</u>	2586	342	NA	NA
<u>GeForce MX330</u>	2725	330	NA	NA
<u>GeForce MX350</u>	2987	305	NA	NA
<u>GeForce MX450</u>	1923	440	NA	NA
<u>GeForce PCX 5300</u>	6	1984	NA	NA
<u>GeForce PCX 5750</u>	34	1852	NA	NA
<u>GeForce PCX 5900</u>	34	1858	NA	NA
<u>GeForce RTX 2060</u>	14086	35	46.96	\$299.99
<u>GeForce RTX 2060 (Mobile)</u>	11354	67	NA	NA
<u>GeForce RTX 2060 SUPER</u>	16352	19	39.40	\$414.98
<u>GeForce RTX 2060 with Max-Q Design</u>	9815	80	NA	NA
<u>GeForce RTX 2070</u>	16190	20	38.55	\$419.99
<u>GeForce RTX 2070 (Mobile)</u>	12354	53	NA	NA
<u>GeForce RTX 2070 SUPER</u>	18122	11	36.24	\$499.99
<u>GeForce RTX 2070 Super with Max-Q Design</u>	14687	28	NA	NA
<u>GeForce RTX 2070 with Max-Q Design</u>	12368	52	NA	NA
<u>GeForce RTX 2080</u>	18627	9	23.29	\$799.99*


Video Card


<u>GeForce RTX 2080 (Mobile)</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce RTX 2080 Super with Max-Q Design</u>	14220	33	NA	NA
<u>GeForce RTX 2080 Ti</u>	21518	3	21.52	\$999.99*
<u>GeForce RTX 2080 with Max-Q Design</u>	14225	32	6.77	\$2,099.99*
<u>GeForce RTX 3080</u>	23782	2	27.98	\$849.99*

<u>GeForce RTX 3090</u>	24600	1	15.38	\$1,599.99*
<u>GF117</u>	554	1096	NA	NA
<u>GIGABYTE RADEON 9600 PRO</u>	39	1832	NA	NA
<u>Gigabyte RADEON X300</u>	40	1820	NA	NA
<u>GRID K1</u>	810	825	2.05	\$395.00*
<u>GRID K2</u>	3176	291	0.77	\$4,149.36
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GRID K120Q</u>	293	1346	NA	NA
<u>GRID K140Q</u>	727	907	NA	NA
<u>GRID K160Q</u>	739	897	NA	NA
<u>GRID K180Q</u>	782	839	NA	NA
<u>GRID K220Q</u>	912	752	NA	NA
<u>GRID K240Q</u>	2143	394	NA	NA
<u>GRID K260Q</u>	2940	307	NA	NA
<u>GRID K280Q</u>	2362	366	NA	NA
<u>GRID K520</u>	3177	290	4.24	\$749.95*
<u>GRID M6-0B</u>	911	753	NA	NA
<u>GRID M6-1Q</u>	2069	404	NA	NA
<u>GRID M6-8Q</u>	3568	260	NA	NA
<u>GRID M10-0Q</u>	913	750	NA	NA
<u>GRID M10-1B</u>	2309	371	NA	NA
<u>GRID M10-1Q</u>	3351	281	NA	NA
<u>GRID M10-2B</u>	2416	355	NA	NA
<u>GRID M10-2Q</u>	2653	335	NA	NA
<u>GRID M10-4Q</u>	3223	287	NA	NA
<u>GRID M10-8Q</u>	2606	340	NA	NA
<u>GRID M60-0B</u>	1838	457	NA	NA
<u>GRID M60-0Q</u>	827	812	NA	NA


Video Card


<u>GRID M60-1B</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GRID M60-2Q</u>	5291	179	NA	NA
<u>GRID M60-4Q</u>	3831	248	NA	NA
<u>GRID M60-8A</u>	5523	173	NA	NA
<u>GRID M60-8Q</u>	3883	242	NA	NA

<u>GRID P6-2Q</u>	4000	234	NA	NA
<u>GRID P6-4Q</u>	4429	212	NA	NA
<u>GRID P40-2B</u>	3354	280	NA	NA
<u>GRID P40-2Q</u>	4287	218	NA	NA
<u>GRID P40-3Q</u>	681	954	NA	NA
<u>GRID P40-4Q</u>	777	845	NA	NA
<u>GRID P40-24Q</u>	4727	200	NA	NA
<u>GRID P100-1B</u>	2223	385	NA	NA
<u>GRID P100-8Q</u>	3841	246	NA	NA
<u>GRID P100-16Q</u>	5944	158	NA	NA
<u>GRID V100-8Q</u>	16	1935	NA	NA
<u>GRID V100D-8Q</u>	4155	226	NA	NA
<u>GT 430</u>	223	1404	1.56	\$142.88*
<u>HD6450</u>	220	1408	5.52	\$39.99*
<u>HIS DIGITAL HD 4650 AGP</u>	452	1208	NA	NA
<u>IGP 340M</u>	1	2107	NA	NA
<u>Incredible HD</u>	389	1264	NA	NA
<u>Incredible HD 4000</u>	517	1137	NA	NA
<u>Incredible HD 4600</u>	749	884	NA	NA
<u>Intel 2nd Generation SandyBridge HD</u>	212	1423	NA	NA
<u>Intel 2nd Generation SandyBridge HD 3000</u>	205	1437	NA	NA
<u>Intel 4th Generation Haswell HD</u>	419	1246	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Intel 865 Embedded Controller</u>	3	2053	NA	NA
<u>Intel 915G,910G Express</u>	4	2042	NA	NA
<u>Intel 915G/915GV/910GL Embedded Controller Function 0</u>	4	2023	NA	NA
<u>Intel 945G Embedded Chipset Function 0</u>	4	2030	NA	NA


Video Card


<u>Intel 946GZ Embedded Chipset Function 0</u> Videocard Name	Passmark G3D 3 Mark (higher is	Rank (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>Intel 82845G Controller</u>	2	2099	NA	NA
<u>Intel 82845G/GL Controller</u>	2	2088	NA	NA
<u>Intel 82845G/GL/GE/PE/GV Controller</u>	2	2078	NA	NA
<u>Intel 82852/82855 GM/GME Controller</u>	1	2110	NA	NA

<u>Intel 82865G Controller</u>	4	2022	NA	NA
<u>Intel 82915G Express</u>	5	1994	NA	NA
<u>Intel 82915G/915GV/910GL</u>	3	2052	NA	NA
<u>Intel 82915G/GV/910GL Advanced v3.5</u>	2	2087	NA	NA
<u>Intel 82915G/GV/910GL Express</u>	3	2073	NA	NA
<u>Intel 82945G Express</u>	27	1892	NA	NA
<u>Intel 82945G Express-Chipsatzfamilie</u>	8	1963	NA	NA
<u>Intel - Express Chipset G41</u>	56	1772	NA	NA
<u>Intel - Express Chipset Q45/Q43</u>	57	1766	NA	NA
<u>Intel B43 Express Chipset</u>	68	1732	NA	NA
<u>Intel Coffee Lake UHD</u>	1158	618	NA	NA
<u>Intel Extreme Controller</u>	1	2102	NA	NA
<u>Intel G33/G31 Express</u>	116	1572	NA	NA
<u>Intel G35 Express</u>	30	1878	NA	NA
<u>Intel G41 Express Chipset</u>	53	1779	NA	NA
<u>Intel G41 Express-Chipsatz</u>	57	1768	NA	NA
<u>Intel G45/G43 Express Chipset</u>	56	1776	NA	NA
<u>Intel G45/G43/G41 Express Chipset</u>	67	1734	NA	NA
<u>Intel G965 Express</u>	19	1923	NA	NA
<u>Intel GMA 3150 Express</u>	2	2094	NA	NA
<u>Intel Haswell HD - GT1</u>	123	1550	NA	NA
<u>Intel Haswell HD - GT2</u>	139	1511	NA	NA
<u>Intel HD 500</u>	309	1333	NA	NA
<u>Intel HD 505</u>	357	1291	NA	NA
<u>Intel HD 510</u>	618	1022	NA	NA
<u>Intel HD 515</u>	614	1027	NA	NA
<u>Intel HD 520</u>	855	790	NA	NA
<u>Intel HD 530</u>	995	698	NA	NA

<u>Intel HD 610</u>	674	961	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>Intel HD 2000</u>	213	1422	NA	NA
<u>Intel HD 3000</u>	257	1375	0.27	\$945.00*
<u>Intel HD 4000</u>	329	1315	0.21	\$1,592.95*
<u>Intel HD 4400</u>	528	1129	NA	NA

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<u>Intel HD 4600</u>	638	995	NA	NA
<u>Intel HD 5000</u>	555	1094	0.89	\$625.00*
<u>Intel HD 5200</u>	830	810	NA	NA
<u>Intel HD 5300</u>	404	1255	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Intel HD 5500</u>	578	1061	NA	NA
<u>Intel HD 5600</u>	712	927	NA	NA
<u>Intel HD 6000</u>	832	806	NA	NA
<u>Intel HD Family</u>	451	1210	NA	NA
<u>Intel HD Graphics 620</u>	925	745	NA	NA
<u>Intel HD manual-15.28-1861</u>	62	1749	NA	NA
<u>Intel HD manual-gen9_2015-133271</u>	165	1481	NA	NA
<u>Intel HD Modded</u>	112	1589	NA	NA
<u>Intel HD P530</u>	1453	536	NA	NA
<u>Intel HD P630</u>	1276	577	NA	NA
<u>Intel HD P3000</u>	275	1362	NA	NA
<u>Intel HD P4000</u>	516	1139	NA	NA
<u>Intel HD P4600</u>	604	1040	NA	NA
<u>Intel HD P4600/P4700</u>	649	983	NA	NA
<u>Intel Infoshock HD</u>	193	1450	NA	NA
<u>Intel Iris 540</u>	1237	593	NA	NA
<u>Intel Iris 550</u>	1383	548	NA	NA
<u>Intel Iris 650</u>	1794	469	NA	NA
<u>Intel Iris 5100</u>	738	899	NA	NA
<u>Intel Iris 6100</u>	873	777	NA	NA
<u>Intel Iris Plus</u>	1887	449	NA	NA
<u>Intel Iris Plus 640</u>	1275	578	NA	NA
<u>Intel Iris Plus 645</u>	1814	464	NA	NA

 **Video Card** ▼

<u>Intel Iris Plus 650</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Intel Iris Pro 580</u>	2104	399	NA	NA
<u>Intel Iris Pro 5200</u>	1015	684	NA	NA
<u>Intel Iris Pro 6100</u>	925	744	NA	NA
<u>Intel Iris Pro Graphics 6200</u>	1541	515	NA	NA

<u>Intel Iris Pro P580</u>	2168	392	NA	NA
<u>Intel Iris Pro P6300</u>	1404	545	NA	NA
<u>Intel Iris Xe</u>	3358	279	NA	NA
<u>Intel Media Accelerator</u>	32	1866	NA	NA
<u>Intel Media Accelerator 500</u>	3	2060	NA	NA
<u>Intel Media Accelerator 600</u>	6	1973	NA	NA
<u>Intel Media Accelerator 3150</u>	2	2077	NA	NA
<u>Intel Media Accelerator HD</u>	103	1616	NA	NA
<u>Intel Poison Ivy</u>	738	898	NA	NA
<u>Intel Q33 Express</u>	6	1981	NA	NA
<u>Intel Q35 Embedded</u>	8	1959	NA	NA
<u>Intel Q35 Express</u>	57	1765	NA	NA
<u>Intel Q45/Q43 Express Chipset</u>	114	1580	NA	NA
<u>Intel Q45/Q43 Express-Chipsatz</u>	57	1769	NA	NA
<u>Intel Q965/Q963 Express</u>	78	1698	NA	NA
<u>Intel Skylake HD DT GT2</u>	576	1065	NA	NA
<u>Intel UHD</u>	2015	412	NA	NA
<u>Intel UHD 600</u>	334	1310	NA	NA
<u>Intel UHD 605</u>	375	1274	NA	NA
<u>Intel UHD 610</u>	723	912	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Intel UHD 615</u>	765	862	NA	NA
<u>Intel UHD 617</u>	857	789	NA	NA
<u>Intel UHD 620</u>	888	768	NA	NA
<u>Intel UHD 630</u>	1551	511	NA	NA
<u>Intel UHD Graphics 620</u>	1053	663	NA	NA
<u>Intel UHD P630</u>	2911	311	NA	NA
<u>Intel US15 Embedded Media and Controller</u>	7	1970	NA	NA

<u>Controller</u>	<u>Passmark G3D</u>	<u>Rank</u>	<u>Videocard</u>	<u>Price</u>
<u>Video Card Name</u>	<u>Mark</u>	<u>(lower is</u>	<u>Value</u>	<u>\$229.99*</u>
<u>Number is</u>	<u>Number is</u>	<u>Number is</u>	<u>Number is</u>	<u>Number is</u>
<u>KV SPECTRE LITE MOBILE 25W</u>	538	1121	NA	NA
<u>LMIMIRR</u>	874	776	NA	NA
<u>M71-M</u>	64	1745	NA	NA
<u>M76M</u>	124	1546	NA	NA

 **Video Card** ▼

<u>M860G with Mobility Radeon 4100</u>	75	1704	NA	NA
<u>M880G with Mobility Radeon HD 4200</u>	92	1649	NA	NA
<u>M880G with Mobility Radeon HD 4225</u>	71	1717	NA	NA
<u>M880G with Mobility Radeon HD 4250</u>	104	1613	NA	NA
<u>Master X3100 Driver</u>	10	1950	NA	NA
<u>Matrox C420 LP PCIe x16</u>	634	1003	NA	NA
<u>Matrox C680 PCIe x16</u>	1903	445	NA	NA
<u>Matrox C900 PCIe x16</u>	1812	465	NA	NA
<u>Matrox G200e WDDM 1.2</u>	59	1759	NA	NA
<u>Matrox G200e WDDM 2.0</u>	123	1547	NA	NA
<u>Matrox G200eh</u>	40	1824	NA	NA
<u>Matrox G200eh WDDM 1.2</u>	51	1783	NA	NA
<u>Matrox G200eh WDDM 2.0</u>	45	1807	NA	NA
<u>Matrox G200eR</u>	36	1841	NA	NA
<u>Matrox G200eR WDDM 1.2</u>	50	1789	NA	NA
<u>Matrox G200eR WDDM 2.0</u>	67	1735	NA	NA
<u>Matrox G200eW</u>	39	1828	NA	NA
<u>Matrox G200eW3 WDDM 2.0</u>	94	1643	NA	NA
<u>Matrox G200eW WDDM 1.2</u>	50	1792	NA	NA
<u>Matrox M9120 PCIe x16</u>	19	1921	NA	NA
<u>Matrox M9120 Plus LP PCIe x16</u>	5	1995	NA	NA
<u>Matrox M9125 PCIe x16</u>	25	1898	NA	NA
<u>Matrox M9128 LP PCIe x16</u>	5	2004	NA	NA
<u>Matrox M9138 LP PCIe x16</u>	42	1817	NA	NA
<u>Matrox M9140 LP PCIe x16</u>	23	1909	NA	NA
<u>Matrox M9148 LP PCIe x16</u>	9	1953	NA	NA
<u>Matrox Millennium P650 PCIe 128</u>	5	2005	NA	NA
<u>Matrox Millennium P690 PCIe x16</u>	366	1283	NA	NA

<u>Matrox Millennium P690 Plus LP PCIe x16</u>	Passmark G3D Mark	1975 Rank	NA Videocard Value	NA Price
Videocard Name	Mark	Rank	Value	Price
Matrox Parhelia 128MB	Higher is better	(lower is better)	Higher is better	USD*
<u>Matrox Parhelia APVe</u>	5	1997	NA	NA
<u>MEDION RADEON 9800 XXL</u>	71	1716	NA	NA
<u>MEDION RADEON X740XL</u>	94	1642	NA	NA
<u>MIRRORV3</u>	1080	651	NA	NA

 **Video Card** ▼

<u>Mobile Intel965 Express</u>	17	1932	NA	NA
Videocard Name	Passmark G3D Mark	Rank	Videocard Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
<u>Mobile Intel 4 Express-Chipsatzfamilie</u>	44	1811	NA	NA
<u>Mobile Intel 45 Express</u>	68	1730	NA	NA
<u>Mobile Intel 45 Express-Chipsatzfamilie</u>	117	1566	NA	NA
<u>Mobile Intel 915GM/GMS/910GML Express</u>	3	2072	NA	NA
<u>Mobile Intel 945 Express</u>	2	2100	NA	NA
<u>Mobile Intel 945GM Express</u>	5	1991	NA	NA
<u>Mobile Intel 945GM/GU Express</u>	5	2006	NA	NA
<u>Mobile Intel 965 Express</u>	36	1842	NA	NA
<u>Mobile Intel 965 Express - BR-0907-0461 v1839</u>	8	1961	NA	NA
<u>Mobile Intel 965 Express-Chipsatzfamilie</u>	24	1906	NA	NA
<u>Mobile Intel - famiglia Express Chipset 45</u>	38	1834	NA	NA
<u>Mobile Intel HD</u>	325	1317	NA	NA
<u>Mobile Intel serie 4 Express</u>	44	1810	NA	NA
<u>MOBILITY FIREGL 7800</u>	4	2019	NA	NA
<u>MOBILITY FIREGL T2</u>	40	1822	NA	NA
<u>MOBILITY FIREGL T2/T2e</u>	33	1861	NA	NA
<u>MOBILITY FireGL V3200</u>	62	1751	NA	NA
<u>MOBILITY FireGL V5000</u>	81	1685	NA	NA
<u>MOBILITY FireGL V5200</u>	44	1808	NA	NA
<u>MOBILITY FireGL V5250</u>	27	1889	NA	NA
<u>Mobility FireGL V5725</u>	219	1411	NA	NA
<u>MOBILITY IGP 9000/9100</u>	10	1951	NA	NA
<u>Mobility Radeon 4100</u>	81	1690	NA	NA
<u>MOBILITY RADEON 7000 IGP</u>	6	1982	NA	NA
<u>MOBILITY RADEON 7500</u>	3	2056	NA	NA


Video Card


<u>MOBILITY RADEON 9000</u> Videocard Name	Passmark G3D 3 Mark (higher is better)	Rank (lower is better)	Videocard NA Value (higher is better)	NA Price (USD)
<u>MOBILITY RADEON 9000/9100 IGP</u>	5	1996	NA	NA
<u>MOBILITY RADEON 9100 IGP</u>	2	2076	NA	NA
<u>MOBILITY RADEON 9200</u>	3	2075	NA	NA
<u>MOBILITY RADEON 9550</u>	30	1879	NA	NA

<u>MOBILITY RADEON 9600</u>	36	1847	NA	NA
<u>MOBILITY RADEON 9600 PRO TURBO</u>	24	1902	NA	NA
<u>MOBILITY RADEON 9600/9700</u>	39	1831	NA	NA
<u>MOBILITY RADEON 9700</u>	27	1888	NA	NA
<u>MOBILITY RADEON 9800</u>	46	1804	NA	NA
<u>Mobility Radeon HD 530v</u>	174	1471	NA	NA
<u>Mobility Radeon HD 540v</u>	188	1457	NA	NA
<u>Mobility Radeon HD 545v</u>	199	1442	NA	NA
<u>Mobility Radeon HD 550v</u>	266	1370	NA	NA
<u>Mobility Radeon HD 560v</u>	318	1325	NA	NA
<u>Mobility Radeon HD 565v</u>	353	1295	NA	NA
<u>Mobility Radeon HD 2300</u>	50	1790	NA	NA
<u>Mobility Radeon HD 2400</u>	89	1663	NA	NA
<u>Mobility Radeon HD 2400 XT</u>	102	1622	NA	NA
<u>Mobility Radeon HD 2600</u>	167	1478	NA	NA
<u>Mobility Radeon HD 2600 XT</u>	191	1453	NA	NA
<u>Mobility Radeon HD 3400 Serisi</u>	111	1592	NA	NA
<u>Mobility Radeon HD 3410</u>	62	1748	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Mobility Radeon HD 3430</u>	98	1630	NA	NA
<u>Mobility Radeon HD 3450</u>	91	1658	NA	NA
<u>Mobility Radeon HD 3470</u>	93	1646	NA	NA
<u>Mobility Radeon HD 3470 Hybrid X2</u>	93	1644	NA	NA
<u>Mobility Radeon HD 3650</u>	135	1519	NA	NA
<u>Mobility Radeon HD 3670</u>	232	1398	NA	NA
<u>Mobility Radeon HD 3850</u>	365	1286	NA	NA
<u>Mobility Radeon HD 3870</u>	547	1103	NA	NA
<u>Mobility Radeon HD 3870 X2</u>	564	1081	NA	NA


Video Card


<u>Mobility Radeon HD 4200</u> Videocard Name	Passmark G3D 90 Mark (higher is better)	Rank (lower is better)	Videocard NA Value (higher is better)	NA Price (USD)
<u>Mobility Radeon HD 4250</u>	98	1628	NA	NA
<u>Mobility Radeon HD 4270</u>	92	1648	NA	NA
<u>Mobility Radeon HD 4300 Serisi</u>	73	1711	NA	NA
<u>Mobility Radeon HD 4330</u>	135	1517	NA	NA
<u>Mobility Radeon HD 4350</u>	148	1500	NA	NA
<u>Mobility Radeon HD 4550</u>	191	1454	NA	NA
<u>Mobility Radeon HD 4570</u>	129	1531	NA	NA
<u>Mobility Radeon HD 4650</u>	401	1256	NA	NA
<u>Mobility Radeon HD 4670</u>	463	1198	NA	NA
<u>Mobility Radeon HD 4830</u>	511	1143	NA	NA
<u>Mobility Radeon HD 4850</u>	866	784	NA	NA
<u>Mobility Radeon HD 4870</u>	719	918	NA	NA
<u>Mobility Radeon HD 5000</u>	773	854	NA	NA
<u>Mobility Radeon HD 5000 Serisi</u>	478	1180	NA	NA
<u>Mobility Radeon HD 5165</u>	284	1352	NA	NA
<u>Mobility Radeon HD 5430</u>	181	1460	NA	NA
<u>Mobility Radeon HD 5450</u>	214	1420	NA	NA
<u>Mobility Radeon HD 5470</u>	236	1395	NA	NA
<u>Mobility Radeon HD 5570</u>	558	1087	NA	NA
<u>Mobility Radeon HD 5650</u>	452	1206	NA	NA
<u>Mobility Radeon HD 5730</u>	511	1144	NA	NA
<u>Mobility Radeon HD 5850</u>	763	865	NA	NA
<u>Mobility Radeon HD 5870</u>	1029	676	NA	NA
<u>Mobility Radeon HD serie 4200</u>	96	1639	NA	NA
<u>MOBILITY RADEON X300</u>	33	1860	NA	NA
<u>MOBILITY RADEON X600</u>	50	1791	NA	NA
<u>MOBILITY RADEON X600 SE</u>	49	1794	NA	NA
<u>MOBILITY RADEON X700</u>	66	1737	NA	NA
<u>MOBILITY RADEON X700 XL</u>	59	1756	NA	NA
<u>Mobility Radeon X1300</u>	39	1829	NA	NA
<u>Mobility Radeon X1350</u>	39	1827	NA	NA
<u>Mobility Radeon X1400</u>	42	1813	NA	NA

<u>Mobility Radeon X1450</u>	33	1862	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>Mobility Radeon X1600</u>	130	1528	NA	NA
<u>MOBILITY RADEON X1800</u>	130	1528	NA	NA
<u>Mobility Radeon X1900</u>	134	1520	NA	NA
<u>Mobility Radeon X2300</u>	48	1798	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Mobility Radeon X2300 HD</u>	48	1797	NA	NA
<u>Mobility Radeon X2500</u>	81	1683	NA	NA
<u>MOBILITY RADEON XPRESS 200</u>	27	1891	NA	NA
<u>Mobility Radeon. HD 5470</u>	215	1419	NA	NA
<u>MOBILITY/RADEON 9000</u>	4	2039	NA	NA
<u>MONSTER GeForce GTX 675M</u>	2637	337	NA	NA
<u>MxGPU</u>	1826	460	NA	NA
<u>N16P-GX</u>	1204	605	NA	NA
<u>N18E-Q1</u>	2525	347	NA	NA
<u>nForce 750a SLI</u>	83	1679	NA	NA
<u>nForce 760i SLI</u>	140	1510	NA	NA
<u>nForce 780a SLI</u>	92	1653	NA	NA
<u>nForce 980a/780a SLI</u>	81	1687	NA	NA
<u>NV44</u>	15	1936	NA	NA
<u>NVIDIA TITAN X</u>	13659	39	22.46	\$608.10*
<u>NVIDIA TITAN Xp</u>	18280	10	13.07	\$1,398.68*
<u>NVS 300</u>	119	1559	8.54	\$14.00*
<u>NVS 310</u>	240	1390	4.01	\$59.98*
<u>NVS 315</u>	295	1344	4.92	\$59.98*
<u>NVS 510</u>	762	866	2.42	\$315.28*
<u>NVS 810</u>	1015	685	1.62	\$624.99*
<u>NVS 2100M</u>	139	1512	NA	NA
<u>NVS 3100M</u>	116	1571	NA	NA
<u>NVS 4200M</u>	247	1385	0.62	\$399.00*
<u>NVS 5100M</u>	211	1429	NA	NA
<u>NVS 5200M</u>	554	1095	NA	NA
<u>NVS 5400M</u>	638	996	NA	NA


Video Card


<u>OPAL XT/GL</u> Videocard Name	Passmark G3D 1053 Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>P106-090</u>	2898	312	NA	NA
<u>P106-100</u>	5022	188	NA	NA
<u>PHDGD Ivy 4</u>	374	1276	NA	NA
<u>PHDGD Ivy 5</u>	445	1216	NA	NA

<u>PHDGD Quantic C3</u>	116	1567	NA	NA
<u>PHDGD Sapphire GR for Mobile Intel 965</u>	25	1897	NA	NA
<u>PHDGD Solo 1.2.0 x86</u>	11	1948	NA	NA
<u>PHDGD Solo 2 x64</u>	20	1920	NA	NA
<u>Professional HD Driver</u>	653	978	NA	NA
<u>Q12U-1</u>	5164	184	NA	NA
<u>Quadro2 MXR/EX</u>	4	2029	NA	NA
<u>Quadro2 Pro</u>	1	2112	NA	NA
<u>Quadro4 380 XGL</u>	6	1976	NA	NA
<u>Quadro4 900 XGL</u>	4	2012	NA	NA
<u>Quadro4 980 XGL</u>	5	2010	0.01	\$341.43*
<u>Quadro 280 NVS PCIe</u>	5	1992	NA	NA
<u>Quadro 400</u>	162	1488	4.07	\$39.99*
<u>Quadro 410</u>	441	1224	3.42	\$129.00*
<u>Quadro 500M</u>	664	967	2.41	\$275.14*
<u>Quadro 600</u>	545	1107	9.09	\$59.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro 1000M</u>	587	1054	10.77	\$54.50*
<u>Quadro 1100M</u>	755	877	NA	NA
<u>Quadro 2000</u>	919	747	9.20	\$99.99*
<u>Quadro 2000 D</u>	1239	589	NA	NA
<u>Quadro 2000D</u>	988	699	5.82	\$170.00*
<u>Quadro 2000M</u>	823	816	17.69	\$46.56*
<u>Quadro 2100M</u>	1100	645	NA	NA
<u>Quadro 3000M</u>	1082	650	15.46	\$69.99*
<u>Quadro 4000</u>	1496	526	2.48	\$602.66
<u>Quadro 4000M</u>	1221	601	13.42	\$91.01*
<u>Quadro 5000</u>	1996	420	0.86	\$2,315.99


Video Card


<u>Quadro 5000M</u> Videocard Name	Passmark G3D 2059 Mark (higher is better)	Rank (lower is better)	Videocard NA Value (higher is better)	NA Price (USD)
<u>Quadro 6000</u>	2787	323	0.68	\$4,099.99
<u>Quadro 7000</u>	3505	264	NA	NA
<u>Quadro CX</u>	947	727	6.32	\$149.95*
<u>Quadro FX 350</u>	85	1669	NA	NA
<u>Quadro FX 350M</u>	62	1750	NA	NA
<u>Quadro FX 360M</u>	86	1667	NA	NA
<u>Quadro FX 370</u>	83	1678	0.67	\$125.00*
<u>Quadro FX 370 Low Profile</u>	102	1620	NA	NA
<u>Quadro FX 370 LP</u>	108	1602	NA	NA
<u>Quadro FX 370M</u>	93	1647	NA	NA
<u>Quadro FX 380</u>	102	1619	1.42	\$72.50*
<u>Quadro FX 380 LP</u>	142	1504	NA	NA
<u>Quadro FX 380M</u>	129	1533	NA	NA
<u>Quadro FX 500/600 PCI</u>	14	1938	NA	NA
<u>Quadro FX 500/FX 600</u>	7	1967	NA	NA
<u>Quadro FX 540</u>	80	1692	1.35	\$59.99*
<u>Quadro FX 550</u>	63	1746	0.43	\$149.00*
<u>Quadro FX 560</u>	113	1584	0.76	\$150.25*
<u>Quadro FX 570</u>	115	1576	1.54	\$74.99*
<u>Quadro FX 570M</u>	122	1554	NA	NA
<u>Quadro FX 580</u>	152	1493	2.21	\$68.89*
<u>Quadro FX 770M</u>	217	1413	0.41	\$527.00*
<u>Quadro FX 880M</u>	221	1406	NA	NA
<u>Quadro FX 1000</u>	34	1856	NA	NA
<u>Quadro FX 1100</u>	35	1848	0.17	\$212.99*
<u>Quadro FX 1300</u>	34	1855	NA	NA
<u>Quadro FX 1400</u>	103	1615	0.42	\$245.01*
<u>Quadro FX 1500</u>	175	1470	1.52	\$115.01*
<u>Quadro FX 1500M</u>	171	1473	NA	NA
<u>Quadro FX 1600M</u>	185	1459	1.24	\$149.90*
<u>Quadro FX 1700</u>	117	1563	4.27	\$27.50*
<u>Quadro FX 1700M</u>	180	1462	NA	NA


Video Card

Quadro FX 1800	416	1247	4.16	\$99.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 1800M	217	1412	12.45	\$17.50*
Quadro FX 2500M	217	1412	12.45	\$17.50*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 2700	543	1114	NA	NA
Quadro FX 2700M	395	1258	3.96	\$99.95*
Quadro FX 2800M	393	1261	7.89	\$49.95*
Quadro FX 3000	69	1728	0.41	\$166.61*
Quadro FX 3400/4400	104	1612	NA	NA
Quadro FX 3450	148	1497	1.24	\$119.99*
Quadro FX 3450/4000 SDI	134	1521	NA	NA
Quadro FX 3500	318	1323	4.62	\$68.98*
Quadro FX 3500M	306	1335	3.06	\$99.99*
Quadro FX 3600M	466	1193	NA	NA
Quadro FX 3700	388	1265	4.31	\$89.99*
Quadro FX 3700M	505	1153	0.55	\$925.00*
Quadro FX 3800	781	842	7.89	\$98.99*
Quadro FX 3800M	725	908	NA	NA
Quadro FX 4000	101	1624	NA	NA
Quadro FX 4500	205	1436	0.89	\$230.33*
Quadro FX 4500 X2	236	1396	NA	NA
Quadro FX 4600	458	1202	3.67	\$124.98*
Quadro FX 4700 X2	676	960	NA	NA
Quadro FX 4800	955	720	6.88	\$138.98*
Quadro FX 5500	242	1388	0.77	\$315.99*
Quadro FX 5600	558	1086	3.31	\$168.98*
Quadro FX 5800	1176	612	6.58	\$178.89*
Quadro FX Go1400	101	1623	NA	NA
Quadro GP100	12662	47	NA	NA
Quadro GV100	12721	45	1.41	\$8,999.00*
Quadro K420	767	861	4.07	\$188.32*
Quadro K510M	651	980	NA	NA
Quadro K600	777	847	22.22	\$34.99*

Quadro K610M	724	910	9.66	\$75.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K610M	724	910	9.66	\$75.00*
Quadro K1000M	777	846	11.11	\$69.95*
Quadro K1100M	1106	640	22.15	\$49.95*
Quadro K1200	2860	314	14.99	\$190.89*
Quadro K2000	1582	502	13.19	\$120.00*
Quadro K2000D	1649	492	3.96	\$416.51*
Quadro K2000M	1035	673	7.19	\$144.04*
Quadro K2100M	1400	546	2.55	\$550.00*
Quadro K2200	3565	261	28.94	\$123.18*
Quadro K2200M	3893	241	31.16	\$124.95*
Quadro K3000M	1657	490	10.69	\$155.00*
Quadro K3100M	2284	375	5.71	\$399.95*
Quadro K4000	2683	334	15.25	\$175.99*
Quadro K4000M	2108	397	3.51	\$599.99*
Quadro K4100M	2394	362	12.09	\$198.02*
Quadro K4200	4217	223	17.57	\$239.99*
Quadro K5000	3922	240	10.19	\$384.98*
Quadro K5000M	2850	318	7.32	\$389.25*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K5100M	2843	319	9.94	\$285.99*
Quadro K5200	5922	159	3.57	\$1,659.87
Quadro K6000	8502	105	12.54	\$678.15
Quadro M500M	1108	639	NA	NA
Quadro M520	1955	431	NA	NA
Quadro M600M	1932	438	18.76	\$102.99*
Quadro M620	2854	316	NA	NA
Quadro M1000M	3014	303	35.06	\$85.99*
Quadro M1200	3571	258	NA	NA
Quadro M2000	4016	233	13.43	\$298.99*
Quadro M2000M	3586	257	12.81	\$279.95*
Quadro M2200	4489	207	17.96	\$249.99*
Quadro M3000M	5423	175	33.91	\$159.95*
Quadro M4000	6430	146	8.23	\$780.99*

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<u>Quadro M4000M</u> Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
<u>Quadro M5000M</u>	6578	143	13.16	\$499.95*
<u>Quadro M5500</u>	7915	116	NA	NA
<u>Quadro M6000</u>	12163	56	11.54	\$1,054.03*
<u>Quadro M6000 24GB</u>	13159	44	NA	NA
<u>Quadro NVS 55/280 PCI</u>	6	1986	NA	NA
<u>Quadro NVS 110M</u>	47	1800	NA	NA
<u>Quadro NVS 120M</u>	46	1802	NA	NA
<u>Quadro NVS 130M</u>	97	1636	NA	NA
<u>Quadro NVS 135M</u>	56	1770	NA	NA
<u>Quadro NVS 140M</u>	89	1664	NA	NA
<u>Quadro NVS 150M</u>	92	1651	NA	NA
<u>Quadro NVS 160M</u>	90	1661	NA	NA
<u>Quadro NVS 210S</u>	23	1907	NA	NA
<u>Quadro NVS 210S / GeForce 6150LE</u>	20	1919	NA	NA
<u>Quadro NVS 280 PCI</u>	8	1962	0.14	\$59.50*
<u>Quadro NVS 280 SD</u>	2	2096	NA	NA
<u>Quadro NVS 285</u>	35	1850	1.26	\$27.99*
<u>Quadro NVS 285 128MB</u>	38	1836	0.70	\$55.00*
<u>Quadro NVS 290</u>	195	1447	4.35	\$45.00*
<u>Quadro NVS 295</u>	78	1700	1.30	\$59.99*
<u>Quadro NVS 320M</u>	204	1438	NA	NA
<u>Quadro NVS 420</u>	80	1693	0.24	\$335.20*
<u>Quadro NVS 440</u>	37	1839	0.30	\$124.99*
<u>Quadro NVS 450</u>	73	1709	0.52	\$139.99*
<u>Quadro NVS 510M</u>	253	1377	NA	NA
<u>Quadro P400</u>	1662	489	14.09	\$117.99
<u>Quadro P500</u>	1742	479	NA	NA
<u>Quadro P520</u>	2177	391	1.45	\$1,499.00*
<u>Quadro P600</u>	3426	273	14.22	\$241.04*
<u>Quadro P620</u>	3673	252	24.34	\$150.93
<u>Quadro P1000</u>	4358	215	14.48	\$300.99
<u>Quadro P2000</u>	7234	131	15.56	\$464.90*

<u>Quadro P2000 with Max-Q Design</u>	4991 Passmark G3D Mark Passmark G3D higher is	189 Rank (lower is Rank	NA Videocard Value Videocard Value	NA Price Price (USD)
Videocard Name	Mark Passmark G3D higher is	Rank (lower is Rank	Value Videocard Value	Price Price (USD)
<u>Quadro P2200</u>	9105	93	23.84	\$381.93
<u>Quadro P3000</u>	6702	142	NA	NA
<u>Quadro P3200</u>	7685	126	NA	NA
<u>Quadro P3200 with Max-Q Design</u>	8941	97	NA	NA

 **Video Card** ▼

<u>Quadro P4000</u>	11711	60	14.82	\$789.99
<u>Quadro P4000 with Max-Q Design</u>	9082	95	NA	NA
<u>Quadro P4200</u>	12019	57	NA	NA
<u>Quadro P4200 with Max-Q Design</u>	11869	58	NA	NA
<u>Quadro P5000</u>	11439	66	6.73	\$1,700.64
<u>Quadro P5200</u>	11629	62	NA	NA
<u>Quadro P5200 with Max-Q Design</u>	9796	81	NA	NA
<u>Quadro P6000</u>	15005	23	5.46	\$2,749.99*
<u>Quadro RTX 3000</u>	11304	68	NA	NA
<u>Quadro RTX 3000 with Max-Q Design</u>	8305	110	NA	NA
<u>Quadro RTX 4000</u>	14987	24	16.67	\$899.00*
<u>Quadro RTX 4000 with Max-Q Design</u>	12547	48	NA	NA
<u>Quadro RTX 5000</u>	17443	13	NA	NA
<u>Quadro RTX 5000 (Mobile)</u>	14832	25	NA	NA
<u>Quadro RTX 5000 with Max-Q Design</u>	14483	30	NA	NA
<u>Quadro RTX 6000</u>	19730	5	3.13	\$6,300.00*
<u>Quadro RTX 8000</u>	20024	4	4.22	\$4,741.49*
<u>Quadro T1000</u>	6473	145	NA	NA
<u>Quadro T1000 with Max-Q Design</u>	6887	136	NA	NA
<u>Quadro T2000</u>	6822	137	NA	NA
<u>Quadro T2000 with Max-Q Design</u>	6361	148	NA	NA
<u>Qualcomm Adreno 630 GPU</u>	249	1381	NA	NA
<u>QXL KMDOD</u>	18	1924	NA	NA
<u>Radeon</u>	1861	453	44.34	\$41.99
<u>Radeon 520</u>	866	785	NA	NA
<u>Radeon 530</u>	941	731	NA	NA
<u>Radeon 535</u>	1124	634	NA	NA
<u>Radeon 535DX</u>	867	783	NA	NA

Radeon 540	1375	551	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon 540	1375	551	NA	NA
Radeon 620	859	787	NA	NA
Radeon 630	1261	581	NA	NA
Radeon 2100	59	1757	0.50	\$119.99*
Radeon 3000	98	1629	0.31	\$319.00*

 **Video Card** ▼

Radeon 3100	73	1708	0.45	\$163.98
Radeon 6600M	552	1098	NA	NA
Radeon 6750M	911	755	NA	NA
Radeon 7000 / Radeon VE	2	2085	NA	NA
RADEON 7000 / RADEON VE Family.	3	2048	NA	NA
RADEON 7200	2	2079	0.00	\$599.99*
RADEON 7500	3	2068	0.10	\$32.12*
RADEON 7500 Family.	4	2020	NA	NA
RADEON 8500 Family.	6	1977	NA	NA
RADEON 9000	4	2024	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON 9000 Family.	3	2058	NA	NA
RADEON 9100 Family.	6	1985	NA	NA
RADEON 9100 IGP	5	2002	NA	NA
RADEON 9200	3	2055	0.09	\$39.95*
RADEON 9200 LE Family.	2	2089	NA	NA
RADEON 9200 PRO Family.	2	2080	NA	NA
RADEON 9200 SE	2	2092	NA	NA
RADEON 9250	2	2090	0.03	\$79.95*
RADEON 9500	36	1845	0.90	\$40.50*
RADEON 9500 PRO / 9700	41	1818	NA	NA
RADEON 9550	34	1853	1.09	\$31.88*
Radeon 9550 / X1050	29	1883	NA	NA
RADEON 9600 Family.	25	1901	NA	NA
RADEON 9600 PRO	42	1815	NA	NA
RADEON 9600 PRO Family.	26	1894	NA	NA
RADEON 9600 TX Family.	18	1926	NA	NA
RADEON 9600 XT	35	1851	NA	NA


Video Card

<u>RADEON 9600SE</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>RADEON 9800</u>	57	1767	0.27	\$210.52*
<u>RADEON 9800 PRO</u>	59	1758	NA	NA
<u>RADEON 9800 SE</u>	23	1908	NA	NA
<u>RADEON 9800 XT</u>	56	1771	NA	NA

<u>RADEON A9800XT</u>	22	1913	NA	NA
<u>RADEON E2400</u>	51	1784	NA	NA
<u>RADEON E4690</u>	405	1253	NA	NA
<u>Radeon E6460</u>	323	1319	NA	NA
<u>Radeon E6465</u>	164	1482	NA	NA
<u>Radeon E6760</u>	973	708	4.06	\$239.99*
<u>Radeon E8860</u>	1577	504	NA	NA
<u>Radeon E8870PCIe</u>	3368	277	NA	NA
<u>Radeon HD4650</u>	239	1392	NA	NA
<u>Radeon HD4670</u>	365	1285	NA	NA
<u>RADEON HD6370D</u>	320	1320	NA	NA
<u>RADEON HD6410D</u>	422	1243	NA	NA
<u>RADEON HD6530D</u>	531	1127	NA	NA
<u>RADEON HD7450</u>	199	1443	8.95	\$22.25*
<u>Radeon HD7570</u>	1028	677	NA	NA
<u>Radeon HD8490</u>	268	1368	NA	NA
<u>Radeon HD8530M</u>	490	1167	NA	NA
<u>Radeon HD8970M</u>	3368	276	NA	NA
<u>Radeon HD 2350</u>	76	1702	NA	NA
<u>Radeon HD 2400</u>	120	1557	4.85	\$24.88*
<u>Radeon HD 2400 PCI</u>	14	1939	NA	NA
<u>Radeon HD 2400 Pro</u>	114	1583	NA	NA
<u>Radeon HD 2400 XT</u>	118	1560	NA	NA
<u>Radeon HD 2600 PRO</u>	211	1428	NA	NA
<u>Radeon HD 2600 Pro AGP</u>	110	1596	NA	NA
<u>Radeon HD 2600 XT</u>	282	1357	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 2900 GT</u>	292	1349	NA	NA


Video Card


<u>Radeon HD 2900 PRO</u> Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
<u>Radeon HD 3000</u>	95	1640	NA	NA
<u>Radeon HD 3200</u>	82	1680	NA	NA
<u>Radeon HD 3300</u>	126	1541	NA	NA
<u>Radeon HD 3450</u>	88	1666	1.97	\$44.98*
<u>Radeon HD 3470</u>	105	1608	NA	NA
<u>Radeon HD 3650 AGP</u>	150	1496	NA	NA
<u>Radeon HD 3670</u>	164	1483	NA	NA
<u>Radeon HD 3850</u>	467	1192	NA	NA
<u>Radeon HD 3850 AGP</u>	432	1234	NA	NA
<u>Radeon HD 3850 X2</u>	822	817	NA	NA
<u>Radeon HD 3870</u>	574	1072	2.05	\$279.95*
<u>Radeon HD 3870 X2</u>	708	930	NA	NA
<u>Radeon HD 4200</u>	111	1590	NA	NA
<u>Radeon HD 4250</u>	122	1552	NA	NA
<u>Radeon HD 4270</u>	109	1597	NA	NA
<u>Radeon HD 4290</u>	140	1507	NA	NA
<u>Radeon HD 4300/4500 Serisi</u>	155	1490	NA	NA
<u>Radeon HD 4330</u>	110	1595	NA	NA
<u>Radeon HD 4350</u>	103	1617	0.69	\$149.95*
<u>Radeon HD 4550</u>	235	1397	1.86	\$126.99*
<u>Radeon HD 4650</u>	211	1426	1.69	\$124.99*
<u>Radeon HD 4650 AGP</u>	207	1433	NA	NA
<u>Radeon HD 4670</u>	389	1263	3.54	\$109.99*
<u>Radeon HD 4770</u>	935	737	NA	NA
<u>Radeon HD 4810</u>	769	857	NA	NA
<u>Radeon HD 4830</u>	870	780	14.51	\$59.99*
<u>Radeon HD 4850</u>	947	726	22.24	\$42.62*
<u>Radeon HD 4850 X2</u>	1132	628	NA	NA
<u>Radeon HD 4870</u>	1306	569	10.05	\$129.99*
<u>Radeon HD 4870 X2</u>	1309	568	NA	NA
<u>Radeon HD 4890</u>	1499	525	13.64	\$109.99*
<u>Radeon HD 5450</u>	154	1491	2.37	\$64.99*

<u>Radeon HD 5470</u>	268	1369	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price
<u>Radeon HD 5550</u>	958	718	NA	NA
<u>Radeon HD 5600/5700</u>	958	718	NA	NA
<u>Radeon HD 5670</u>	790	836	16.52	\$47.84*
<u>Radeon HD 5750</u>	1145	621	16.51	\$69.41*
<u>Radeon HD 5770</u>	1355	557	3.67	\$369.22*

 **Video Card** ▼

<u>Radeon HD 5830</u>	1746	478	10.92	\$159.99*
<u>Radeon HD 5850</u>	1969	425	24.62	\$79.99*
<u>Radeon HD 5870</u>	2239	381	7.75	\$289.00*
<u>Radeon HD 5970</u>	2302	373	6.98	\$329.99*
<u>Radeon HD 6230</u>	179	1465	NA	NA
<u>Radeon HD 6250</u>	97	1632	NA	NA
<u>Radeon HD 6290</u>	117	1564	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 6290M</u>	140	1509	NA	NA
<u>Radeon HD 6300M</u>	148	1498	NA	NA
<u>Radeon HD 6310</u>	122	1553	NA	NA
<u>Radeon HD 6320</u>	148	1499	0.27	\$554.99*
<u>Radeon HD 6320 Graphic</u>	216	1416	NA	NA
<u>Radeon HD 6320M</u>	198	1444	NA	NA
<u>RADEON HD 6350</u>	141	1506	3.94	\$35.95*
<u>Radeon HD 6370D</u>	310	1332	NA	NA
<u>Radeon HD 6370M</u>	275	1361	NA	NA
<u>Radeon HD 6380G</u>	230	1399	0.58	\$399.99*
<u>Radeon HD 6410D</u>	217	1414	NA	NA
<u>Radeon HD 6430M</u>	192	1452	NA	NA
<u>Radeon HD 6450</u>	194	1449	3.32	\$58.74*
<u>Radeon HD 6450 + 8470D Dual</u>	762	867	NA	NA
<u>Radeon HD 6450A</u>	260	1373	NA	NA
<u>Radeon HD 6470M</u>	227	1401	0.40	\$569.99*
<u>Radeon HD 6480G</u>	283	1353	NA	NA
<u>Radeon HD 6480M</u>	353	1294	NA	NA
<u>Radeon HD 6490M</u>	377	1270	0.32	\$1,193.03*
<u>Radeon HD 6520G</u>	300	1340	NA	NA


Video Card


<u>Radeon HD 6530D</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 6550D</u>	410	1248	NA	NA
<u>Radeon HD 6570</u>	498	1157	9.98	\$49.99*
<u>Radeon HD 6610M</u>	565	1080	NA	NA
<u>Radeon HD 6620G</u>	430	1236	NA	NA
<u>Radeon HD 6630M</u>	684	952	NA	NA
<u>Radeon HD 6650A</u>	835	803	NA	NA
<u>Radeon HD 6650M</u>	734	903	NA	NA
<u>Radeon HD 6670</u>	696	941	6.76	\$102.99*
<u>Radeon HD 6670 + 6670 Dual</u>	646	986	NA	NA
<u>Radeon HD 6670 + 7660D Dual</u>	1492	528	NA	NA
<u>Radeon HD 6670/7670</u>	945	728	NA	NA
<u>Radeon HD 6700M</u>	1016	683	NA	NA
<u>Radeon HD 6750</u>	1103	642	22.07	\$49.99*
<u>Radeon HD 6750M</u>	937	736	NA	NA
<u>Radeon HD 6770</u>	1246	587	16.19	\$76.99*
<u>Radeon HD 6770M</u>	964	714	NA	NA
<u>Radeon HD 6790</u>	1721	482	26.49	\$64.99*
<u>Radeon HD 6800M</u>	754	879	NA	NA
<u>Radeon HD 6850</u>	2010	414	12.16	\$165.32*
<u>Radeon HD 6850 X2</u>	2534	345	NA	NA
<u>Radeon HD 6870</u>	2203	387	14.69	\$150.00*
<u>Radeon HD 6900M</u>	1776	473	NA	NA
<u>Radeon HD 6950</u>	2729	328	18.40	\$148.32*
<u>Radeon HD 6970</u>	2917	309	48.64	\$59.99*
<u>Radeon HD 6970M</u>	2270	378	10.51	\$215.99*
<u>Radeon HD 6990</u>	2932	308	18.33	\$159.99*
<u>Radeon HD 7290</u>	115	1577	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7290M</u>	123	1549	NA	NA
<u>Radeon HD 7310</u>	130	1527	NA	NA
<u>Radeon HD 7310 - Carte graphique</u>	174	1472	NA	NA
<u>Radeon HD 7310G</u>	180	1461	NA	NA


Video Card ▼

<u>Radeon HD 7310M</u> Videocard Name	Passmark G3D 166 Mark (higher is	Rank 440 (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>Radeon HD 7340G</u>	196	1446	NA	NA
<u>Radeon HD 7340M</u>	221	1407	NA	NA
<u>Radeon HD 7350</u>	215	1417	NA	NA
<u>Radeon HD 7400G</u>	300	1341	NA	NA
<u>Radeon HD 7420G</u>	304	1336	NA	NA
<u>Radeon HD 7450</u>	230	1400	4.61	\$49.99*
<u>Radeon HD 7450A</u>	288	1350	NA	NA
<u>Radeon HD 7450M</u>	329	1314	NA	NA
<u>Radeon HD 7470</u>	486	1173	25.93	\$18.76*
<u>Radeon HD 7470M</u>	407	1250	NA	NA
<u>Radeon HD 7480D</u>	296	1342	NA	NA
<u>Radeon HD 7500G</u>	303	1337	NA	NA
<u>Radeon HD 7500G + 7500M/7600M Dual</u>	616	1025	NA	NA
<u>Radeon HD 7500G + 7550M Dual</u>	497	1161	NA	NA
<u>Radeon HD 7500G + HD 7500M/7600M Dual</u>	355	1292	NA	NA
<u>Radeon HD 7520G</u>	283	1355	NA	NA
<u>Radeon HD 7520G + 7400M Dual</u>	486	1172	NA	NA
<u>Radeon HD 7520G + 7470M Dual</u>	542	1115	NA	NA
<u>Radeon HD 7520G + 7500/7600 Dual</u>	582	1058	NA	NA
<u>Radeon HD 7520G + 7600M Dual</u>	591	1047	NA	NA
<u>Radeon HD 7520G + 7610M Dual</u>	588	1051	NA	NA
<u>Radeon HD 7520G + 7650M Dual</u>	453	1205	NA	NA
<u>Radeon HD 7520G + 7670M Dual</u>	523	1134	NA	NA
<u>Radeon HD 7520G + 7700M Dual</u>	1060	659	NA	NA
<u>Radeon HD 7520G + 8600/8700M Dual</u>	311	1331	NA	NA
<u>Radeon HD 7520G + 8750M Dual</u>	376	1271	NA	NA
<u>Radeon HD 7520G + HD 7400M Dual</u>	544	1110	NA	NA
<u>Radeon HD 7520G + HD 7500/7600 Dual</u>	832	807	NA	NA
<u>Radeon HD 7520G + HD 7600M Dual</u>	447	1213	NA	NA
<u>Radeon HD 7520G + HD 7670M Dual</u>	495	1163	NA	NA
<u>Radeon HD 7520G + HD 7700M Dual</u>	574	1068	NA	NA
<u>Radeon HD 7520G + HD 8600/8700M</u>	623	1016	NA	NA


Video Card


<u>Dual</u>	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price
Videocard Name	Mark (higher is better)	Rank (lower is better)	Value (higher is better)	Price (USD)
<u>Radeon HD 7520G + HD 8750M Dual</u>	651	981	NA	NA
<u>7500/7600 7500/760</u>				
<u>Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D</u>	364	1287	NA	NA
<u>Radeon HD 7540D</u>	348	1298	NA	NA
<u>Radeon HD 7540D + 6570 Dual</u>	719	920	NA	NA
<u>Radeon HD 7540D + 7500 Dual</u>	821	819	NA	NA
<u>Radeon HD 7540D + HD 6450 Dual</u>	643	991	NA	NA
<u>Radeon HD 7550M</u>	464	1196	NA	NA
<u>Radeon HD 7550M/7650M</u>	728	906	NA	NA
<u>Radeon HD 7560D</u>	489	1168	NA	NA
<u>Radeon HD 7560D + 6450 Dual</u>	568	1078	NA	NA
<u>Radeon HD 7560D + 6570 Dual</u>	833	805	NA	NA
<u>Radeon HD 7560D + 6670 Dual</u>	1130	630	NA	NA
<u>Radeon HD 7560D + 7560D Dual</u>	982	703	NA	NA
<u>Radeon HD 7560D + 7570 Dual</u>	985	701	NA	NA
<u>Radeon HD 7560D + 7670 Dual</u>	1426	542	NA	NA
<u>Radeon HD 7560D + 7700 Dual</u>	1919	441	NA	NA
<u>Radeon HD 7560D + HD 6570 Dual</u>	1237	594	NA	NA
<u>Radeon HD 7560D + HD 6670 Dual</u>	1554	510	NA	NA
<u>Radeon HD 7560D + HD 7000 Dual</u>	534	1124	NA	NA
<u>Radeon HD 7560D + HD 7600 Dual</u>	1258	583	NA	NA
<u>Radeon HD 7560D + HD 7670 Dual</u>	1380	549	NA	NA
<u>Radeon HD 7560D + HD 7700 Dual</u>	1346	559	NA	NA
<u>Radeon HD 7560D + HD 8570 Dual</u>	935	738	NA	NA
<u>Radeon HD 7560D + R5 235 Dual</u>	563	1082	NA	NA
<u>Radeon HD 7570</u>	643	990	12.51	\$51.41*
<u>Radeon HD 7570M</u>	469	1191	NA	NA
<u>Radeon HD 7570M/HD 7670M</u>	699	939	NA	NA
<u>Radeon HD 7580D</u>	350	1297	NA	NA
<u>Radeon HD 7600G</u>	353	1293	NA	NA
<u>Radeon HD 7600G + 6400M Dual</u>	376	1272	NA	NA
<u>Radeon HD 7600G + 7450M Dual</u>	389	1262	NA	NA

 **Video Card** ▼

<u>Videocard Name</u>	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7600G + 7500M/7600M Dual</u>	405	1262	NA	NA
<u>Radeon HD 7600G + 8500M/8700M Dual</u>	469	1190	NA	NA
<u>Radeon HD 7600G + HD 7400M Dual</u>	328	1316	NA	NA
<u>Radeon HD 7600G + HD 7500M/7600M Dual</u>	555	1093	NA	NA
<u>Radeon HD 7600G + HD 7550M Dual</u>	509	1146	NA	NA
<u>Radeon HD 7600G + HD 8670M Dual</u>	543	1112	NA	NA
<u>Radeon HD 7600G + HD Dual</u>	435	1229	NA	NA
<u>Radeon HD 7600G N HD 7600G + HD ON HD Dual</u>	526	1131	NA	NA
<u>Radeon HD 7600M + 7600M Dual</u>	773	852	NA	NA
<u>Radeon HD 7610M</u>	632	1006	NA	NA
<u>Radeon HD 7620G</u>	345	1299	NA	NA
<u>Radeon HD 7620G + 8600M Dual</u>	508	1147	NA	NA
<u>Radeon HD 7620G + 8670M Dual</u>	577	1064	NA	NA
<u>Radeon HD 7620G + HD 8600M Dual</u>	442	1221	NA	NA
<u>Radeon HD 7620G + HD 8670M Dual</u>	507	1150	NA	NA
<u>Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D</u>	451	1209	NA	NA
<u>Radeon HD 7640G</u>	455	1204	NA	NA
<u>Radeon HD 7640G + 6400M Dual</u>	526	1130	NA	NA
<u>Radeon HD 7640G + 7400M Dual</u>	637	999	NA	NA
<u>Radeon HD 7640G + 7450M Dual</u>	754	880	NA	NA
<u>Radeon HD 7640G + 7470M Dual</u>	595	1045	NA	NA
<u>Radeon HD 7640G + 7500/7600 Dual</u>	627	1012	NA	NA
<u>Radeon HD 7640G + 7500M/7600M Dual</u>	775	849	NA	NA
<u>Radeon HD 7640G + 7600M Dual</u>	705	935	NA	NA
<u>Radeon HD 7640G + 7610M Dual</u>	510	1145	NA	NA
<u>Radeon HD 7640G + 7650M Dual</u>	747	887	NA	NA
<u>Radeon HD 7640G + 7670M Dual</u>	644	989	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 + 7690M Dual</u>	945	729	NA	NA
<u>Radeon HD 7640G + 7700M Dual</u>	690	945	NA	NA
<u>Radeon HD 7640G + 8500M Dual</u>	585	1056	NA	NA
<u>Radeon HD 7640G + 8570M Dual</u>	558	1090	NA	NA


Video Card


<u>Videocard Name</u>	<u>Passmark G3D 688 Mark (higher is</u>	<u>Rank (lower is</u>	<u>Videocard NA Value (higher is</u>	<u>NA Price (USD)</u>
<u>Radeon HD 7640G + 8600/8700M Dual</u>	558	1089	NA	NA
<u>Radeon HD 7640G + 8750M Dual</u>	654	975	NA	NA
<u>Radeon HD 7640G + HD 7400M Dual</u>	621	1017	NA	NA
<u>Radeon HD 7640G + HD 7500/7600 Dual</u>	423	1241	NA	NA
<u>Radeon HD 7640G + HD 7600M Dual</u>	704	937	NA	NA
<u>Radeon HD 7640G + HD 7600M N HD 7600M Dual</u>	406	1251	NA	NA
<u>Radeon HD 7640G + HD 7670M Dual</u>	518	1136	NA	NA
<u>Radeon HD 7640G + HD 7700M Dual</u>	589	1049	NA	NA
<u>Radeon HD 7640G + HD 7700M N HD 7700M Dual</u>	630	1007	NA	NA
<u>Radeon HD 7640G + HD 8500M Dual</u>	607	1036	NA	NA
<u>Radeon HD 7640G + HD 8500M N HD 8500M Dual</u>	665	963	NA	NA
<u>Radeon HD 7640G + HD 8570M Dual</u>	474	1185	NA	NA
<u>Radeon HD 7640G + HD 8600/8700M Dual</u>	586	1055	NA	NA
<u>Radeon HD 7640G + HD 8670M Dual</u>	677	958	NA	NA
<u>Radeon HD 7640G + HD 8750M Dual</u>	996	697	NA	NA
<u>Radeon HD 7640G + R5 M200 Dual</u>	559	1085	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D</u>	824	815	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 7670M Dual</u>	679	956	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 8570M Dual</u>	422	1244	NA	NA
<u>Radeon HD 7650A</u>	552	1097	2.11	\$262.00*
<u>Radeon HD 7650M</u>	507	1149	NA	NA
<u>Radeon HD 7660D</u>	515	1140	NA	NA
<u>Radeon HD 7660D + 6570 Dual</u>	1100	644	NA	NA
<u>Radeon HD 7660D + 6670 Dual</u>	1238	592	NA	NA
<u>Radeon HD 7660D + 7470 Dual</u>	465	1195	NA	NA
<u>Radeon HD 7660D + 7500 Dual</u>	1121	636	NA	NA
<u>Radeon HD 7660D + 7540D Dual</u>	1204	606	NA	NA
<u>Radeon HD 7660D + 7670 Dual</u>	1061	658	NA	NA
<u>Radeon HD 7660D + HD 6670 Dual</u>	1484	530	NA	NA


Video Card

<u>Radeon HD 7660D + HD 7000 Dual</u>	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	NA Price (USD)
<u>Radeon HD 7660D + HD 7000 Dual</u>	533	729	NA	NA
<u>Radeon HD 7660D + R5 235 Dual</u>	523	1133	NA	NA
<u>Radeon HD 7660D + R7 240 Dual</u>	941	733	NA	NA
<u>Radeon HD 7660G</u>	481	1177	NA	NA

<u>Radeon HD 7660G + 7400M Dual</u>	588	1052	NA	NA
<u>Radeon HD 7660G + 7470M Dual</u>	630	1008	NA	NA
<u>Radeon HD 7660G + 7600M Dual</u>	831	809	NA	NA
<u>Radeon HD 7660G + 7610M Dual</u>	745	891	NA	NA
<u>Radeon HD 7660G + 7670M Dual</u>	743	893	NA	NA
<u>Radeon HD 7660G + 7700M Dual</u>	757	875	NA	NA
<u>Radeon HD 7660G + 7730M Dual</u>	931	740	NA	NA
<u>Radeon HD 7660G + 8600M Dual</u>	445	1214	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7660G + 8670M Dual</u>	587	1053	NA	NA
<u>Radeon HD 7660G + HD 7500/7600 7500/7600 Dual</u>	1002	693	NA	NA
<u>Radeon HD 7660G + HD 7500/7600 Dual</u>	760	870	NA	NA
<u>Radeon HD 7660G + HD 7500M/7600M Dual</u>	999	696	NA	NA
<u>Radeon HD 7660G + HD 7600M Dual</u>	769	858	NA	NA
<u>Radeon HD 7660G + HD 7600M N HD 7600M Dual</u>	460	1199	NA	NA
<u>Radeon HD 7660G + HD 7670M Dual</u>	706	933	NA	NA
<u>Radeon HD 7660G + HD 7700M Dual</u>	751	883	NA	NA
<u>Radeon HD 7660G + HD 7730M Dual</u>	881	774	NA	NA
<u>Radeon HD 7660G + HD 8500M Dual</u>	758	871	NA	NA
<u>Radeon HD 7660G + HD 8600/8700M Dual</u>	747	888	NA	NA
<u>Radeon HD 7660G + HD 8600M Dual</u>	363	1289	NA	NA
<u>Radeon HD 7660G + HD 8670M Dual</u>	711	929	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D</u>	722	913	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7670M Dual</u>	704	936	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D</u>	966	712	NA	NA


Video Card

<u>Videocard Name</u>	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7670</u>	429	1237	0.68	\$629.99*
<u>Radeon HD 7670M</u>	429	1237	0.68	\$629.99*
<u>Radeon HD 7670M + 7670M Dual</u>	738	901	NA	NA
<u>Radeon HD 7690M</u>	1003	692	NA	NA
<u>Radeon HD 7690M XT</u>	1009	688	NA	NA

<u>Radeon HD 7700-serie</u>	1899	447	NA	NA
<u>Radeon HD 7730</u>	1246	588	24.93	\$49.99*
<u>Radeon HD 7730M</u>	711	928	NA	NA
<u>Radeon HD 7750</u>	1669	487	11.51	\$144.99*
<u>Radeon HD 7750M</u>	1191	609	NA	NA
<u>Radeon HD 7770</u>	2158	393	14.85	\$145.32*
<u>Radeon HD 7790</u>	3090	297	17.14	\$180.32*
<u>Radeon HD 7800-serie</u>	4029	232	NA	NA
<u>Radeon HD 7850</u>	3725	249	49.67	\$75.00*
<u>Radeon HD 7850M</u>	1372	553	NA	NA
<u>Radeon HD 7870</u>	4646	203	31.61	\$147.00*
<u>Radeon HD 7870 XT</u>	4469	208	NA	NA
<u>Radeon HD 7870M</u>	1507	523	NA	NA
<u>Radeon HD 7950 / R9 280</u>	4764	198	22.69	\$210.01*
<u>Radeon HD 7970 / R9 280X</u>	5247	180	41.65	\$125.99*
<u>Radeon HD 7970M</u>	3619	255	NA	NA
<u>Radeon HD 7990</u>	5565	170	5.62	\$990.44*
<u>Radeon HD 8180</u>	152	1492	NA	NA
<u>Radeon HD 8210</u>	206	1434	NA	NA
<u>Radeon HD 8210E</u>	193	1451	NA	NA
<u>Radeon HD 8240</u>	249	1379	NA	NA
<u>Radeon HD 8250</u>	203	1439	NA	NA
<u>Radeon HD 8280</u>	319	1322	NA	NA
<u>Radeon HD 8280E</u>	283	1354	NA	NA
<u>Radeon HD 8280G</u>	269	1367	NA	NA
<u>Radeon HD 8310E</u>	340	1303	NA	NA
<u>Radeon HD 8330</u>	251	1378	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)


Video Card


<u>Radeon HD 8330E</u> Videocard Name	Passmark G3D 240 Mark (higher is	Rank (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>Radeon HD 8350G</u>	443	1220	NA	NA
<u>Radeon HD 8370D</u>	282	1356	NA	NA
<u>Radeon HD 8400</u>	255	1376	NA	NA
<u>Radeon HD 8400E</u>	339	1306	NA	NA
<u>Radeon HD 8410G</u>	435	1230	NA	NA
<u>Radeon HD 8450G</u>	384	1266	NA	NA
<u>Radeon HD 8450G + 8600/8700M Dual</u>	1070	654	NA	NA
<u>Radeon HD 8450G + 8600M Dual</u>	545	1108	NA	NA
<u>Radeon HD 8450G + 8670M Dual</u>	474	1184	NA	NA
<u>Radeon HD 8450G + 8750M Dual</u>	637	1000	NA	NA
<u>Radeon HD 8450G + HD 8600M Dual</u>	452	1207	NA	NA
<u>Radeon HD 8450G + HD 8670M Dual</u>	574	1071	NA	NA
<u>Radeon HD 8450G + HD 8750M Dual</u>	503	1156	NA	NA
<u>Radeon HD 8450G + R5 M230 Dual</u>	578	1062	NA	NA
<u>Radeon HD 8470</u>	341	1302	NA	NA
<u>Radeon HD 8470D</u>	363	1290	NA	NA
<u>Radeon HD 8470D + 6450 Dual</u>	717	924	NA	NA
<u>Radeon HD 8470D + 6570 Dual</u>	837	801	NA	NA
<u>Radeon HD 8470D + HD 6450 Dual</u>	862	786	NA	NA
<u>Radeon HD 8470D + HD 6670 Dual</u>	1435	539	NA	NA
<u>Radeon HD 8470D + HD 7500 Dual</u>	1545	512	NA	NA
<u>Radeon HD 8490</u>	270	1365	4.53	\$59.68*
<u>Radeon HD 8500M</u>	395	1259	NA	NA
<u>Radeon HD 8500M/8700M</u>	852	796	NA	NA
<u>Radeon HD 8510G</u>	377	1269	NA	NA
<u>Radeon HD 8510G + 8500M Dual</u>	596	1043	NA	NA
<u>Radeon HD 8510G + HD 8500M Dual</u>	629	1010	NA	NA
<u>Radeon HD 8550D</u>	685	951	NA	NA
<u>Radeon HD 8550G</u>	445	1215	NA	NA
<u>Radeon HD 8550G + 7600M Dual</u>	901	759	NA	NA
<u>Radeon HD 8550G + 8500M Dual</u>	602	1041	NA	NA
<u>Radeon HD 8550G + 8570M Dual</u>	532	1125	NA	NA

<u>Radeon HD 8550G + 8600/8700M Dual</u>	802	827	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>Radeon HD 8550G + 8600M Dual</u>	664	965	NA	NA
<u>Radeon HD 8550G + 8750M Dual</u>	795	833	NA	NA
<u>Radeon HD 8550G + HD 7600M Dual</u>	854	791	NA	NA
<u>Radeon HD 8550G + HD 8500M Dual</u>	558	1088	NA	NA

 **Video Card** ▼

<u>Radeon HD 8550G + HD 8570M Dual</u>	529	1128	NA	NA
<u>Radeon HD 8550G + HD 8600/8700M Dual</u>	654	976	NA	NA
<u>Radeon HD 8550G + HD 8600M Dual</u>	593	1046	NA	NA
<u>Radeon HD 8550G + HD 8670M Dual</u>	546	1106	NA	NA
<u>Radeon HD 8550G + HD 8750M Dual</u>	819	821	NA	NA
<u>Radeon HD 8550G + R5 M200 Dual</u>	619	1020	NA	NA
<u>Radeon HD 8550G + R5 M230 Dual</u>	487	1170	NA	NA
<u>Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D</u>	611	1031	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 8570</u>	1000	694	10.14	\$98.68*
<u>Radeon HD 8570 + 8670D Dual</u>	620	1019	NA	NA
<u>Radeon HD 8570 + HD 7660D Dual</u>	949	724	NA	NA
<u>Radeon HD 8570D</u>	444	1218	NA	NA
<u>Radeon HD 8570D + 6570 Dual</u>	1239	590	NA	NA
<u>Radeon HD 8570D + 6670 Dual</u>	1039	672	NA	NA
<u>Radeon HD 8570D + HD8490 Dual</u>	374	1277	NA	NA
<u>Radeon HD 8570D + HD 6570 Dual</u>	868	782	NA	NA
<u>Radeon HD 8570D + HD 6670 Dual</u>	1260	582	NA	NA
<u>Radeon HD 8570D + HD 7000 Dual</u>	753	882	NA	NA
<u>Radeon HD 8570D + HD 7700 Dual</u>	1834	458	NA	NA
<u>Radeon HD 8570D + HD 8470 Dual</u>	338	1308	NA	NA
<u>Radeon HD 8570D + HD 8570 Dual</u>	1032	674	NA	NA
<u>Radeon HD 8570D + R5 235 Dual</u>	470	1188	NA	NA
<u>Radeon HD 8570D + R7 200 Dual</u>	999	695	NA	NA
<u>Radeon HD 8570D + R7 240 Dual</u>	963	715	NA	NA
<u>Radeon HD 8570M</u>	444	1217	NA	NA
<u>Radeon HD 8600/8700M</u>	1029	675	NA	NA


Video Card

<u>Radeon HD 8610G</u> Videocard Name	Passmark G3D 442 Mark (higher is better)	Rank (lower is better)	Videocard NA Value (higher is better)	NA Price (USD)
<u>Radeon HD 8610G + 8600M Dual</u>	588	1050	NA	NA
<u>Radeon HD 8610G + 8670M Dual</u>	599	1042	NA	NA
<u>Radeon HD 8610G + HD 8500M Dual</u>	645	987	NA	NA
<u>Radeon HD 8610G + HD 8600M Dual</u>	480	1178	NA	NA

<u>Radeon HD 8610G + HD 8670M Dual</u>	577	1063	NA	NA
<u>Radeon HD 8610G + R5 M200 Dual</u>	676	959	NA	NA
<u>Radeon HD 8650D</u>	525	1132	NA	NA
<u>Radeon HD 8650G</u>	514	1141	NA	NA
<u>Radeon HD 8650G + 7600M Dual</u>	741	895	NA	NA
<u>Radeon HD 8650G + 7670M Dual</u>	883	772	NA	NA
<u>Radeon HD 8650G + 7700M Dual</u>	1126	632	NA	NA
<u>Radeon HD 8650G + 8500M Dual</u>	626	1014	NA	NA
<u>Radeon HD 8650G + 8570M Dual</u>	654	977	NA	NA
<u>Radeon HD 8650G + 8600/8700M Dual</u>	831	808	NA	NA
<u>Radeon HD 8650G + 8600M Dual</u>	613	1029	NA	NA
<u>Radeon HD 8650G + 8670M Dual</u>	635	1002	NA	NA
<u>Radeon HD 8650G + 8750M Dual</u>	786	837	NA	NA
<u>Radeon HD 8650G + HD 7600M Dual</u>	819	820	NA	NA
<u>Radeon HD 8650G + HD 7670M Dual</u>	634	1004	NA	NA
<u>Radeon HD 8650G + HD 8570M Dual</u>	716	925	NA	NA
<u>Radeon HD 8650G + HD 8600/8700M Dual</u>	763	864	NA	NA
<u>Radeon HD 8650G + HD 8600M Dual</u>	606	1038	NA	NA
<u>Radeon HD 8650G + HD 8600M N HD 8600M Dual</u>	757	874	NA	NA
<u>Radeon HD 8650G + HD 8670M Dual</u>	585	1057	NA	NA
<u>Radeon HD 8650G + HD 8750M Dual</u>	778	843	NA	NA
<u>Radeon HD 8650G + HD 8790M Dual</u>	799	829	NA	NA
<u>Radeon HD 8650G + R5 M200 Dual</u>	722	914	NA	NA
<u>Radeon HD 8650G + R5 M230 Dual</u>	686	949	NA	NA
<u>Radeon HD 8650G N HD 8650G + HD 8570M Dual</u>	773	853	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 8650G N HD 8650G + HD</u>	796	831	NA	NA

Radeon HD 6670 N HD 6670 + HD 8600/8700M Dual	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8670D	573	1073	NA	NA
Radeon HD 8670D + 6670 Dual	1361	555	NA	NA
Radeon HD 8670D + 7000 Dual	811	824	NA	NA
Radeon HD 8670D + 7700 Dual	1788	471	NA	NA

 **Video Card** ▼

Radeon HD 8670D + 8570 Dual	974	707	NA	NA
Radeon HD 8670D + HD 6670 Dual	1221	600	NA	NA
Radeon HD 8670D + HD 7000 Dual	718	921	NA	NA
Radeon HD 8670D + HD 7600 Dual	1317	565	NA	NA
Radeon HD 8670D + HD 7700 Dual	1892	448	NA	NA
Radeon HD 8670D + R5 235 Dual	836	802	NA	NA
Radeon HD 8670D + R5 330 Dual	746	889	NA	NA
Radeon HD 8670D + R7 200 Dual	949	723	NA	NA
Radeon HD 8670D + R7 240 Dual	1020	681	NA	NA
Radeon HD 8670D N HD 8670D + HD 8670D Dual	488	1169	NA	NA
Radeon HD 8670M	520	1135	NA	NA
Radeon HD 8690A	476	1183	NA	NA
Radeon HD 8690M	984	702	NA	NA
Radeon HD 8730M	717	923	NA	NA
Radeon HD 8750M	873	779	NA	NA
Radeon HD 8790M	1305	573	NA	NA
Radeon HD 8790M / R9 M290X	1210	603	NA	NA
Radeon HD 8850M	973	709	NA	NA
Radeon HD 8850M / R9 M265X	1139	625	NA	NA
Radeon HD 8870M	1638	495	NA	NA
Radeon HD 8870M / R9 M270X / M370X	1799	468	NA	NA
Radeon HD 8950	2089	402	NA	NA
Radeon HD 8970M	3876	243	27.69	\$139.99*
Radeon HD 8990	5214	183	NA	NA
Radeon HD HD7850M	1651	491	NA	NA
Radeon HDG 4670	170	1475	NA	NA
RADEON IGP 34xM	1	2106	NA	NA
RADEON IGP 320	3	2050	NA	NA

 **Video Card** ▼

<u>Radeon IGP 320M</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank 2017 (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>RADEON IGP 345M</u>	2	2084	NA	NA
<u>RADEON IGP 350M</u>	6	1987	NA	NA
<u>Radeon Infoshock 3000</u>	106	1605	NA	NA
<u>Radeon Instinct MI25 MxGPU</u>	10466	74	NA	NA

<u>Radeon M535DX</u>	749	885	NA	NA
<u>Radeon Pro 450</u>	2722	331	NA	NA
<u>Radeon Pro 455</u>	3112	295	6.93	\$449.00*
<u>Radeon Pro 460</u>	3452	270	NA	NA
<u>Radeon Pro 465</u>	4537	205	NA	NA
<u>Radeon Pro 555</u>	3140	294	NA	NA
<u>Radeon Pro 560</u>	3475	268	NA	NA
<u>Radeon Pro 560X</u>	3677	251	NA	NA
<u>Radeon Pro 570</u>	6336	149	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon Pro 580</u>	7753	123	NA	NA
<u>Radeon Pro 580X</u>	7540	128	NA	NA
<u>Radeon Pro 5300M</u>	5658	167	NA	NA
<u>Radeon Pro 5500M</u>	6713	140	NA	NA
<u>Radeon Pro 5700</u>	11814	59	NA	NA
<u>Radeon Pro 5700 XT</u>	10701	71	NA	NA
<u>Radeon Pro Duo</u>	9672	83	21.54	\$449.00*
<u>Radeon Pro SSG</u>	10497	73	NA	NA
<u>Radeon Pro V340 MxGPU</u>	2853	317	NA	NA
<u>Radeon Pro Vega 16</u>	4682	202	NA	NA
<u>Radeon Pro Vega 20</u>	5751	165	NA	NA
<u>Radeon Pro Vega 48</u>	11698	61	NA	NA
<u>Radeon Pro Vega 56</u>	12209	55	NA	NA
<u>Radeon Pro Vega 64</u>	11455	65	NA	NA
<u>Radeon Pro Vega II</u>	14737	27	NA	NA
<u>Radeon Pro W5500</u>	9377	90	22.93	\$408.99
<u>Radeon Pro W5500M</u>	2821	321	NA	NA
<u>Radeon Pro W5700</u>	15031	22	18.79	\$799.99

 **Video Card** ▼

<u>Radeon Pro WX 2100</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon Pro WX 3200</u>	2559	343	14.63	\$174.99
<u>Radeon Pro WX 4100</u>	3620	254	14.48	\$249.99
<u>Radeon Pro WX 4130</u>	2303	372	NA	NA
<u>Radeon Pro WX 4150</u>	1990	422	NA	NA

<u>Radeon Pro WX 4170</u>	1409	544	NA	NA
<u>Radeon Pro WX 5100</u>	5328	177	15.91	\$334.99
<u>Radeon Pro WX 7100</u>	7758	122	16.83	\$460.99
<u>Radeon Pro WX 7130</u>	2762	326	NA	NA
<u>Radeon Pro WX 8200</u>	14137	34	14.57	\$969.99
<u>Radeon Pro WX 9100</u>	12371	51	NA	NA
<u>Radeon Pro WX Vega M GL</u>	6049	155	NA	NA
<u>Radeon R1E</u>	301	1338	NA	NA
<u>Radeon R2</u>	238	1393	NA	NA
<u>Radeon R2E</u>	224	1403	NA	NA
<u>Radeon R3</u>	300	1339	NA	NA
<u>Radeon R3E</u>	247	1382	NA	NA
<u>Radeon R4</u>	339	1305	NA	NA
<u>Radeon R4E</u>	487	1171	NA	NA
<u>Radeon R5 220</u>	137	1516	1.61	\$85.26*
<u>Radeon R5 230</u>	242	1389	4.04	\$59.99*
<u>Radeon R5 235</u>	317	1326	5.28	\$60.13*
<u>Radeon R5 235 + HD 7560D Dual</u>	743	892	NA	NA
<u>Radeon R5 235 + HD 8570D Dual</u>	737	902	NA	NA
<u>Radeon R5 235X</u>	367	1282	NA	NA
<u>Radeon R5 240</u>	516	1138	8.46	\$61.00*
<u>Radeon R5 310</u>	331	1312	0.66	\$499.00*
<u>Radeon R5 330</u>	616	1024	1.81	\$339.99*
<u>Radeon R5 340</u>	1054	662	NA	NA
<u>Radeon R5 420</u>	574	1069	14.39	\$39.95*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R5 430</u>	896	765	1.09	\$819.00*
<u>Radeon R5 435</u>	840	799	NA	NA

<u>Radeon R5 A6-7480</u> Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
<u>Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G</u>	605	1039	NA	NA
<u>Radeon R5 A6-9500 2C+6G</u>	853	794	NA	NA
<u>Radeon R5 A6-9500E 2C+4G</u>	1014	686	NA	NA
<u>Radeon R5 A10-9600P 4C+6G</u>	619	1021	NA	NA

 **Video Card** ▼

<u>Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C</u>	896	764	NA	NA
<u>Radeon R5 A10-9620P 4C+6G</u>	731	905	NA	NA
<u>Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C</u>	476	1182	NA	NA
<u>Radeon R5 A10-9630P 4C+6G</u>	977	706	NA	NA
<u>Radeon R5 A240</u>	576	1066	NA	NA
<u>Radeon R5 M230</u>	383	1268	NA	NA
<u>Radeon R5 M240</u>	432	1233	NA	NA
<u>Radeon R5 M255</u>	589	1048	NA	NA
<u>Radeon R5 M315</u>	494	1164	NA	NA
<u>Radeon R5 M320</u>	429	1238	NA	NA
<u>Radeon R5 M330</u>	595	1044	NA	NA
<u>Radeon R5 M335</u>	548	1101	NA	NA
<u>Radeon R5 M420</u>	458	1200	NA	NA
<u>Radeon R5 M430</u>	648	984	NA	NA
<u>Radeon R5 M435</u>	896	766	NA	NA
<u>Radeon R5 Opteron X3216</u>	436	1228	NA	NA
<u>Radeon R5 PRO A6-8500B 2C+4G</u>	508	1148	NA	NA
<u>Radeon R5 PRO A6-8530B 2C+4G</u>	689	947	NA	NA
<u>Radeon R5 PRO A6-8570 2C+6G</u>	847	798	NA	NA
<u>Radeon R5 PRO A6-8570E 2C+4G</u>	637	998	NA	NA
<u>Radeon R5 PRO A6-9500 2C+6G</u>	1096	646	NA	NA
<u>Radeon R5 PRO A6-9500B 2C+4G</u>	693	943	NA	NA
<u>Radeon R5 PRO A6-9500E 2C+4G</u>	770	856	NA	NA
<u>Radeon R5 PRO A8-9600B 4C+6G</u>	658	972	NA	NA
<u>Radeon R5 PRO A10-8730B 4C+6G</u>	695	942	NA	NA
<u>Radeon R5E</u>	338	1307	NA	NA
<u>Radeon R6</u>	572	1075	NA	NA

<u>Videocard Name</u>	<u>Passmark G3D Mark</u> (higher is better)	<u>Rank</u> (lower is better)	<u>Videocard Value</u> (higher is better)	<u>Price</u> (USD)
<u>Radeon R6 + R7 M265DX Dual</u>	570	1076	NA	NA
<u>Radeon R6 A8-8600P</u>	560	1084	NA	NA
<u>Radeon R6 A10-9600P 4C+6G</u>	970	711	NA	NA
<u>Radeon R6 M255DX</u>	570	1077	NA	NA
<u>Radeon R6 Opteron X3418</u>	955	721	NA	NA
<u>Radeon R6 PRO A8-8600B 4C+6G</u>	531	1126	NA	NA

 **Video Card** ▼

<u>Radeon R6 PRO A10-8700B 4C+6G</u>	538	1122	NA	NA
<u>Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G</u>	718	922	NA	NA
<u>Radeon R7 240</u>	829	811	11.85	\$69.99*
<u>Radeon R7 240 + HD 8570D Dual</u>	917	749	NA	NA
<u>Radeon R7 240 + HD 8670D Dual</u>	930	742	NA	NA
<u>Radeon R7 250</u>	1180	611	19.69	\$59.99*
<u>Radeon R7 250X</u>	2268	379	8.70	\$260.70*
<u>Videocard Name</u>	<u>Passmark G3D Mark</u> (higher is better)	<u>Rank</u> (lower is better)	<u>Videocard Value</u> (higher is better)	<u>Price</u> (USD)
<u>Radeon R7 260</u>	2891	313	32.13	\$89.99*
<u>Radeon R7 260X</u>	3070	299	23.21	\$132.28*
<u>Radeon R7 340</u>	930	741	NA	NA
<u>Radeon R7 360</u>	3104	296	24.83	\$125.00*
<u>Radeon R7 370</u>	4416	213	NA	NA
<u>Radeon R7 430</u>	1140	624	10.96	\$104.11
<u>Radeon R7 450</u>	1918	442	36.55	\$52.49*
<u>Radeon R7 7850A10-7850K</u>	551	1099	NA	NA
<u>Radeon R7 +8G</u>	1190	610	NA	NA
<u>Radeon R7 + HD 7700 Dual</u>	1962	426	NA	NA
<u>Radeon R7 + R5 330 Dual</u>	1028	678	NA	NA
<u>Radeon R7 + R5 340 Dual</u>	1234	595	NA	NA
<u>Radeon R7 + R5 435 Dual A10-9700 RADEON</u>	885	771	NA	NA
<u>Radeon R7 + R5 Dual</u>	897	763	NA	NA
<u>Radeon R7 + R7 200 Dual</u>	1136	626	NA	NA
<u>Radeon R7 + R7 240 Dual</u>	1045	668	NA	NA
<u>Radeon R7 + R7 250 Dual</u>	1232	596	NA	NA
<u>Radeon R7 + R7 350 Dual</u>	1982	424	NA	NA
<u>Radeon R7 A8 PRO-7600B</u>	664	966	NA	NA


Video Card


<u>Radeon R7 A8-7500</u> Videocard Name	Passmark G3D 1027 Mark (higher is better)	Rank (lower is better)	Videocard NA Value (higher is better)	NA Price (USD)
<u>Radeon R7 A8-7600</u>	721	915	NA	NA
<u>Radeon R7 A8-7650K</u>	565	1079	NA	NA
<u>Radeon R7 A8-7670K</u>	876	775	NA	NA
<u>Radeon R7 A8-7680</u>	738	900	NA	NA

<u>Radeon R7 A8-8650</u>	912	751	NA	NA
<u>Radeon R7 A8-9600 RADEON</u>	753	881	NA	NA
<u>Radeon R7 A10 Extreme Edition</u>	816	822	NA	NA
<u>Radeon R7 A10 PRO-7800B</u>	756	876	NA	NA
<u>Radeon R7 A10 PRO-7850B</u>	958	719	NA	NA
<u>Radeon R7 A10-7700K</u>	640	992	NA	NA
<u>Radeon R7 A10-7800</u>	764	863	NA	NA
<u>Radeon R7 A10-7850K</u>	941	732	NA	NA
<u>Radeon R7 A10-7860K</u>	835	804	NA	NA
<u>Radeon R7 A10-7870K</u>	966	713	NA	NA
<u>Radeon R7 A10-7890K</u>	800	828	NA	NA
<u>Radeon R7 A10-8750</u>	886	770	NA	NA
<u>Radeon R7 A10-8850</u>	1114	638	NA	NA
<u>Radeon R7 A10-9700 RADEON</u>	1068	655	NA	NA
<u>Radeon R7 A10-9700E RADEON</u>	1100	643	NA	NA
<u>Radeon R7 A12-9700P RADEON</u>	758	872	1.74	\$435.92*
<u>Radeon R7 A12-9720P RADEON</u>	786	838	2.15	\$365.48*
<u>Radeon R7 A12-9730P RADEON</u>	1017	682	NA	NA
<u>Radeon R7 A12-9800 RADEON</u>	911	754	NA	NA
<u>Radeon R7 A12-9800E RADEON</u>	1105	641	7.94	\$139.19*
<u>Radeon R7 A265</u>	954	722	NA	NA
<u>Radeon R7 A360</u>	720	917	NA	NA
<u>Radeon R7 A365</u>	781	841	NA	NA
<u>Radeon R7 A370</u>	1281	576	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R7 FX-8800P</u>	821	818	NA	NA
<u>Radeon R7 FX-9800P RADEON</u>	693	944	1.31	\$530.00*
<u>Radeon R7 FX-9830P RADEON</u>	1492	527	NA	NA


Video Card


<u>Radeon R7 G</u> Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
<u>Radeon R7 M260DX</u>	810	826	NA	NA
<u>Radeon R7 M260X</u>	948	725	NA	NA
<u>Radeon R7 M265</u>	813	823	NA	NA
<u>Radeon R7 M265DX</u>	539	1118	NA	NA
<u>Radeon R7 M270</u>	755	878	NA	NA
<u>Radeon R7 M340</u>	645	988	NA	NA
<u>Radeon R7 M350</u>	1025	680	NA	NA
<u>Radeon R7 M360</u>	544	1111	NA	NA
<u>Radeon R7 M365X</u>	901	758	NA	NA
<u>Radeon R7 M370</u>	1417	543	NA	NA
<u>Radeon R7 M380</u>	1446	537	NA	NA
<u>Radeon R7 M440</u>	888	769	NA	NA
<u>Radeon R7 M445</u>	940	734	1.26	\$744.00*
<u>Radeon R7 M460</u>	1008	689	NA	NA
<u>Radeon R7 M465</u>	1306	570	NA	NA
<u>Radeon R7 M465X</u>	1690	485	NA	NA
<u>Radeon R7 Opteron X3421</u>	1043	669	NA	NA
<u>Radeon R7 PRO A6-9500 2C+6G</u>	781	840	NA	NA
<u>Radeon R7 PRO A8-8650B</u>	624	1015	NA	NA
<u>Radeon R7 PRO A8-8670E</u>	1309	567	NA	NA
<u>Radeon R7 PRO A8-9600</u>	1049	667	NA	NA
<u>Radeon R7 PRO A10-8750B</u>	712	926	NA	NA
<u>Radeon R7 PRO A10-8770</u>	959	717	NA	NA
<u>Radeon R7 PRO A10-8770E</u>	795	832	NA	NA
<u>Radeon R7 PRO A10-8850B</u>	945	730	NA	NA
<u>Radeon R7 PRO A10-9700</u>	962	716	NA	NA
<u>Radeon R7 PRO A10-9700B</u>	757	873	NA	NA
<u>Radeon R7 PRO A10-9700E</u>	761	869	1.44	\$529.00*
<u>Radeon R7 PRO A12-8800B</u>	719	919	NA	NA
<u>Radeon R7 PRO A12-8830B</u>	882	773	NA	NA
<u>Radeon R7 PRO A12-8870</u>	1375	550	NA	NA
<u>Radeon R7 PRO A12-8870E</u>	1127	631	NA	NA

<u>Radeon R7 PRO A12-9800</u>	1125	633	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>Radeon R7 PRO A12-9800</u>	1125	633	NA	NA
<u>Radeon R7E</u>	690	946	NA	NA
<u>Radeon R8 M365DX</u>	740	896	NA	NA
<u>Radeon R8 M445DX</u>	793	834	NA	NA
<u>Radeon R8 M535DX</u>	747	886	NA	NA

 **Video Card** ▼

<u>Radeon R9 255</u>	1268	580	3.69	\$344.16*
<u>Radeon R9 260</u>	3018	302	NA	NA
<u>Radeon R9 270</u>	4212	224	NA	NA
<u>Radeon R9 270 / R7 370</u>	4259	220	25.90	\$164.47*
<u>Radeon R9 270X</u>	4832	195	32.22	\$149.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R9 280</u>	5552	171	NA	NA
<u>Radeon R9 280X</u>	6226	152	NA	NA
<u>Radeon R9 285 / 380</u>	5549	172	12.33	\$449.99*
<u>Radeon R9 290</u>	8575	102	NA	NA
<u>Radeon R9 290 / 390</u>	8150	114	45.45	\$179.32*
<u>Radeon R9 290X</u>	8440	107	NA	NA
<u>Radeon R9 290X / 390X</u>	8389	108	38.12	\$220.10*
<u>Radeon R9 295X2</u>	8310	109	16.65	\$499.10*
<u>Radeon R9 350</u>	2062	405	19.86	\$103.85*
<u>Radeon R9 360</u>	3031	301	5.84	\$519.00*
<u>Radeon R9 370</u>	4722	201	NA	NA
<u>Radeon R9 380</u>	6152	153	68.37	\$89.99*
<u>Radeon R9 380X</u>	6046	156	13.59	\$445.00*
<u>Radeon R9 390</u>	8741	99	NA	NA
<u>Radeon R9 390X</u>	9539	88	NA	NA
<u>Radeon R9 Fury</u>	9604	86	21.68	\$443.10*
<u>Radeon R9 Fury + Fury X</u>	9741	82	26.04	\$374.10*
<u>Radeon R9 Fury X</u>	9567	87	NA	NA
<u>Radeon R9 M265X</u>	933	739	NA	NA
<u>Radeon R9 M270X</u>	1444	538	NA	NA
<u>Radeon R9 M275</u>	1114	637	1.59	\$699.99*
<u>Radeon R9 M275X / M375</u>	1574	505	NA	NA

 **Video Card** ▼

<u>Radeon R9 M280X</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R9 M295X</u>	5150	185	NA	NA
<u>Radeon R9 M360</u>	1790	470	NA	NA
<u>Radeon R9 M365X</u>	1481	531	NA	NA
<u>Radeon R9 M370X</u>	1320	564	NA	NA
<u>Radeon R9 M375</u>	978	704	NA	NA
<u>Radeon R9 M375X</u>	1962	428	NA	NA
<u>Radeon R9 M380</u>	3050	300	NA	NA
<u>Radeon R9 M385X</u>	1759	477	NA	NA
<u>Radeon R9 M390X</u>	4356	216	NA	NA
<u>Radeon R9 M395</u>	4954	191	NA	NA
<u>Radeon R9 M395X</u>	4775	197	NA	NA
<u>Radeon R9 M470</u>	2435	353	NA	NA
<u>Radeon R9 M470X</u>	3400	275	NA	NA
<u>Radeon R9 M485X</u>	4842	194	NA	NA
<u>Radeon RX590 GME</u>	8732	101	NA	NA
<u>Radeon RX5600</u>	11187	69	NA	NA
<u>Radeon RX 460</u>	4051	229	14.78	\$274.10*
<u>Radeon RX 470</u>	7914	117	79.15	\$99.99*
<u>Radeon RX 480</u>	8526	104	43.01	\$198.25*
<u>Radeon RX 540</u>	1862	452	NA	NA
<u>Radeon RX 550</u>	2415	356	28.42	\$84.99
<u>Radeon RX 550X</u>	1694	484	NA	NA
<u>Radeon RX 560</u>	3641	253	28.01	\$129.99
<u>Radeon RX 560X</u>	3520	262	NA	NA
<u>Radeon RX 570</u>	6967	135	46.45	\$149.99
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon RX 570X</u>	1923	439	NA	NA
<u>Radeon RX 580</u>	8752	98	58.35	\$149.99
<u>Radeon RX 580 2048SP</u>	7768	121	NA	NA
<u>Radeon RX 580X</u>	7798	120	NA	NA
<u>Radeon RX 590</u>	9479	89	59.25	\$159.99
<u>Radeon RX 640</u>	1229	598	NA	NA


Video Card

<u>Radeon RX 5500</u> Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
<u>Radeon RX 5500M</u>	4031	231	NA	NA
<u>Radeon RX 5600</u>	10532	72	NA	NA
<u>Radeon RX 5600 XT</u>	13461	40	49.86	\$269.99
<u>Radeon RX 5600M</u>	6292	150	NA	NA
<u>Radeon RX 5700</u>	14483	31	46.72	\$309.99
<u>Radeon RX 5700 XT</u>	16683	17	46.34	\$359.99
<u>Radeon RX 5700 XT 50th Anniversary</u>	16457	18	NA	NA
<u>Radeon RX Vega11</u>	1759	476	NA	NA
<u>Radeon RX Vega 8</u>	1586	500	NA	NA
<u>Radeon RX Vega 10</u>	1517	520	NA	NA
<u>Radeon RX Vega 11</u>	2126	396	NA	NA
<u>Radeon RX Vega 11 PRD</u>	2401	359	NA	NA
<u>Radeon RX Vega 56</u>	13346	41	51.34	\$259.99*
<u>Radeon RX Vega 64</u>	14653	29	37.57	\$389.99*
<u>Radeon RX Vega M GH</u>	6753	138	NA	NA
<u>Radeon RX Vega M GL</u>	3599	256	NA	NA
<u>Radeon Ryzen 3 4300U with</u>	1334	562	NA	NA
<u>Radeon Ryzen 3 PRO 4350G with</u>	2358	367	NA	NA
<u>Radeon Ryzen 3 PRO 4350GE with</u>	2188	388	NA	NA
<u>Radeon Ryzen 5 4500U with</u>	1821	462	NA	NA
<u>Radeon Ryzen 5 4600H with</u>	1936	435	NA	NA
<u>Radeon Ryzen 5 4600U with</u>	2018	411	NA	NA
<u>Radeon Ryzen 5 PRO 4650G with</u>	2509	349	NA	NA
<u>Radeon Ryzen 5 PRO 4650GE with</u>	2413	357	NA	NA
<u>Radeon Ryzen 5 PRO 4650U with</u>	1773	474	NA	NA
<u>Radeon Ryzen 7 4700GE with</u>	2496	350	NA	NA
<u>Radeon Ryzen 7 4700U with</u>	1988	423	NA	NA
<u>Radeon Ryzen 7 4800H with</u>	1917	444	NA	NA
<u>Radeon Ryzen 7 4800U with</u>	2227	383	NA	NA
<u>Radeon Ryzen 7 PRO 4750G with</u>	2857	315	NA	NA
<u>Radeon Ryzen 7 PRO 4750GE with</u>	2513	348	NA	NA
<u>Radeon Ryzen 7 PRO 4750U with</u>	1935	436	NA	NA

<u>Radeon Sky 500</u>	4889	193	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price
<u>Radeon Vega 3</u>	903	757	1.88	\$479.99*
<u>Radeon Vega 3 Mobile</u>	1063	657	NA	NA
<u>Radeon Vega 6</u>	1200	607	0.67	\$1,799.99*
<u>Radeon Vega 8</u>	1571	506	12.39	\$126.86*

 **Video Card** ▼

<u>Radeon Vega 8 Mobile</u>	1475	532	NA	NA
<u>Radeon Vega 9</u>	1662	488	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon Vega 10</u>	1537	517	NA	NA
<u>Radeon Vega 10 Mobile</u>	1453	535	NA	NA
<u>Radeon Vega 11</u>	1901	446	NA	NA
<u>Radeon Vega Frontier Edition</u>	14072	36	15.81	\$890.00*
<u>Radeon VII</u>	16886	16	28.15	\$599.99*
<u>RADEON X300SE</u>	38	1837	NA	NA
<u>RADEON X550</u>	50	1788	NA	NA
<u>RADEON X550XT</u>	56	1775	NA	NA
<u>Radeon X550XTX</u>	70	1721	NA	NA
<u>RADEON X600 256MB HyperMemory</u>	56	1774	NA	NA
<u>RADEON X600XT</u>	91	1655	NA	NA
<u>RADEON X700</u>	72	1713	NA	NA
<u>RADEON X700 PRO</u>	75	1703	NA	NA
<u>RADEON X700 SE</u>	71	1718	NA	NA
<u>RADEON X800 GT</u>	84	1676	NA	NA
<u>RADEON X800 GTO</u>	76	1701	NA	NA
<u>RADEON X800 PRO</u>	64	1744	NA	NA
<u>RADEON X800 PRO/GTO</u>	73	1710	NA	NA
<u>RADEON X800 SE</u>	129	1530	NA	NA
<u>RADEON X800 XL</u>	69	1726	NA	NA
<u>RADEON X800 XT</u>	97	1635	NA	NA
<u>RADEON X800 XT Platinum Edition</u>	81	1689	NA	NA
<u>RADEON X800GT</u>	79	1695	NA	NA
<u>RADEON X850 PRO</u>	72	1712	NA	NA
<u>RADEON X850 XT</u>	81	1691	NA	NA


Video Card


<u>RADEON X850 XT Platinum Edition</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon X1200</u>	32	1868	NA	NA
<u>Radeon X1250</u>	37	1840	NA	NA
<u>Radeon X1270</u>	31	1874	NA	NA
<u>Radeon X1300</u>	58	1764	3.44	\$16.99*

<u>Radeon X1300 PRO</u>	84	1675	NA	NA
<u>Radeon X1550</u>	66	1739	0.59	\$113.00*
<u>Radeon X1550 64-bit</u>	47	1799	NA	NA
<u>Radeon X1600</u>	49	1793	NA	NA
<u>Radeon X1600 Pro</u>	98	1627	NA	NA
<u>Radeon X1600 Pro / X1300XT</u>	69	1727	NA	NA
<u>Radeon X1600 XT</u>	115	1575	NA	NA
<u>Radeon X1650 GTO</u>	74	1705	NA	NA
<u>Radeon X1650 Pro</u>	84	1672	0.53	\$160.89*
<u>Radeon X1650 SE</u>	71	1720	NA	NA
<u>Radeon X1700 Targa Edition</u>	116	1569	NA	NA
<u>Radeon X1800 GTO</u>	140	1508	NA	NA
<u>Radeon X1900 CrossFire Edition</u>	137	1515	NA	NA
<u>Radeon X1900 GT</u>	145	1503	NA	NA
<u>Radeon X1950 CrossFire Edition</u>	151	1494	NA	NA
<u>Radeon X1950 GT</u>	106	1606	NA	NA
<u>Radeon X1950 Pro</u>	112	1585	NA	NA
<u>RADEON XPRESS 200</u>	29	1882	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>RADEON XPRESS 200 CROSSFIRE</u>	18	1928	NA	NA
<u>RADEON XPRESS 200M</u>	22	1914	NA	NA
<u>Radeon Xpress 1100</u>	34	1859	NA	NA
<u>Radeon Xpress 1150</u>	29	1881	NA	NA
<u>Radeon Xpress 1200</u>	35	1849	NA	NA
<u>Radeon Xpress 1250</u>	42	1816	NA	NA
<u>Radeon Xpress 1270</u>	26	1895	NA	NA
<u>Radeon Xpress 1300</u>	52	1781	NA	NA
<u>Radeon Xpress 1300M</u>	40	1825	NA	NA


Video Card


<u>Radeon. HD 7730M</u> Videocard Name	Passmark G3D 928 Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
<u>RadeonT R5 430</u>	1123	635	NA	NA
<u>RadeonT R7 450</u>	2184	389	NA	NA
<u>RadeonT RX 560X</u>	1809	466	NA	NA
<u>RadeonT RX 5500M</u>	3165	292	NA	NA

<u>Rage 128 Pro</u>	1	2109	NA	NA
<u>RAGE 128 PRO AGP 4X TMDS</u>	1	2111	NA	NA
<u>Rage Fury Pro/Xpert 2000 Pro</u>	3	2071	NA	NA
<u>Red Hat QXL controller</u>	31	1871	NA	NA
<u>RGH Drivers v3</u>	11	1947	NA	NA
<u>RIVA TNT2 Model 64/Model 64 Pro</u>	3	2049	NA	NA
<u>RIVA TNT2/TNT2 Pro</u>	3	2061	NA	NA
<u>RV530 PRO</u>	118	1561	NA	NA
<u>Ryzen 3 4300G with Radeon Graphics</u>	2182	390	NA	NA
<u>Ryzen 3 4300U with Radeon Graphics</u>	1387	547	NA	NA
<u>Ryzen 3 PRO 4300U with Radeon Graphics</u>	1542	514	NA	NA
<u>Ryzen 3 Pro 4350G with Radeon Graphics</u>	2240	380	NA	NA
<u>Ryzen 3 PRO 4350GE with Radeon Graphics</u>	2323	370	NA	NA
<u>Ryzen 3 PRO 4450U with Radeon Graphics</u>	1578	503	NA	NA
<u>Ryzen 5 2500U with Radeon Vega</u>	1503	524	NA	NA
<u>Ryzen 5 4500U with Radeon Graphics</u>	1841	455	NA	NA
<u>Ryzen 5 4600G with Radeon Graphics</u>	2337	368	NA	NA
<u>Ryzen 5 4600H with Radeon Graphics</u>	2231	382	NA	NA
<u>Ryzen 5 4600U with Radeon Graphics</u>	1992	421	NA	NA
<u>Ryzen 5 PRO 4500U with Radeon Graphics</u>	2007	415	NA	NA
<u>Ryzen 5 Pro 4650G with Radeon Graphics</u>	2452	351	NA	NA
<u>Ryzen 5 PRO 4650U with Radeon Graphics</u>	1779	472	NA	NA
<u>Ryzen 7 2700U with Radeon Vega</u>	1617	498	NA	NA
<u>Ryzen 7 4700U with Radeon Graphics</u>	2042	408	NA	NA
<u>Ryzen 7 4800H with Radeon Graphics</u>	2370	363	NA	NA
<u>Ryzen 7 4800U with Radeon Graphics</u>	2395	361	NA	NA


Video Card

<u>Ryzen 7 Extreme Edition</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	NA Price (USD)
<u>Ryzen 7 PRO 4750U with Radeon Graphics</u>	2070	403	NA	NA
<u>S3 Chrome 430 ULP</u>	39	1830	NA	NA
<u>S3 Chrome S25 DDR2</u>	18	1925	NA	NA
<u>S3 Inc. Savage4</u>	3	2069	NA	NA

<u>S3 ProSavageDDR</u>	1	2108	NA	NA
<u>S3 SuperSavage/IXC 1014</u>	1	2103	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>SAPPHIRE RADEON 9000 ATLANTIS PRO</u>	5	2007	NA	NA
<u>SAPPHIRE RADEON 9600 ATLANTIS</u>	47	1801	NA	NA
<u>Sapphire RADEON X800 GT</u>	112	1588	NA	NA
<u>SAPPHIRE Radeon X1550</u>	61	1754	NA	NA
<u>Seria Mobility Radeon HD 3400</u>	124	1545	NA	NA
<u>Seria Radeon HD 7700</u>	1603	499	NA	NA
<u>SUMO 964A</u>	497	1159	NA	NA
<u>SUMO 9640</u>	650	982	NA	NA
<u>SUMO 9644</u>	465	1194	NA	NA
<u>TENSOR 1.0 Driver Intel HD 630</u>	1299	574	NA	NA
<u>Tesla C2050</u>	3515	263	13.02	\$269.99*
<u>Tesla C2050 / C2070</u>	3428	272	NA	NA
<u>Tesla C2070</u>	3274	284	NA	NA
<u>Tesla C2075</u>	3364	278	9.88	\$340.50*
<u>Tesla M6</u>	7621	127	NA	NA
<u>Tesla M10</u>	3490	266	1.09	\$3,202.21*
<u>Tesla M60</u>	7328	130	5.25	\$1,395.00*
<u>Tesla M2070-Q</u>	1305	572	NA	NA
<u>Tesla P100-PCIE-16GB</u>	7225	132	NA	NA
<u>Tesla T4</u>	6753	139	NA	NA
<u>Tesla T10</u>	13263	43	NA	NA
<u>TITAN RTX</u>	19370	6	7.75	\$2,499.99
<u>TITAN V</u>	19176	8	8.92	\$2,149.99*
<u>TITAN V CEO Edition</u>	16987	15	NA	NA
<u>TITAN V</u>	12256	54	NA	NA

<u>Videocard Name</u>	<u>Passmark G3D Mark</u> (higher is better)	<u>Rank</u> (lower is better)	<u>Videocard Value</u> (higher is better)	<u>Price</u> (USD)
<u>TRINITY SCRAPPER MOBILE</u>	498	1158	NA	NA
<u>V9560XT V62.11</u>	6	1979	NA	NA
<u>Vanta/Vanta LT</u>	3	2074	NA	NA
<u>VIA Chrome9 HC3 IGP</u>	2	2086	NA	NA
<u>VIA Chrome9 HC IGP</u>	4	2035	NA	NA
<u>VIA Chrome9 HC IGP Family</u>	3	2047	NA	NA
<u>VIA Chrome9 HC IGP Family WDDM</u>	3	2059	NA	NA
<u>VIA Chrome9 HC IGP Prerelease WDDM 1.1</u>	2	2098	NA	NA
<u>VIA Chrome9 HC IGP WDDM</u>	2	2081	NA	NA
<u>VIA Chrome9 HC IGP WDDM 1.1</u>	2	2082	NA	NA
<u>VIA Chrome9 HCM IGP</u>	1	2105	NA	NA
<u>VIA Chrome9 HD IGP</u>	10	1949	NA	NA
<u>VIA/S3G C-645/640 GPU</u>	163	1487	NA	NA
<u>VIA/S3G Chrome 645/640 GPU</u>	109	1600	NA	NA
<u>VIA/S3G DeltaChrome IGP</u>	3	2064	NA	NA
<u>VIA/S3G KM400/KN400</u>	4	2041	NA	NA
<u>VIA/S3G UniChrome IGP</u>	4	2036	NA	NA
<u>VIA/S3G UniChrome Pro IGP</u>	4	2021	NA	NA
<u>VIA/S3G UniChromell</u>	5	1989	NA	NA
<u>VisionTek Radeon 4550</u>	280	1359	NA	NA
<u>VisionTek Radeon 7000</u>	1	2104	NA	NA
<u>WinFast A250 LE</u>	4	2016	NA	NA
<u>WinFast GT 610</u>	211	1425	NA	NA
<u>Xabre</u>	5	2008	NA	NA
<u>XFx Radeon HD 4650 AGP</u>	109	1598	NA	NA
<u>XGI Volari Family v1.13.23.D_V</u>	4	2026	NA	NA
<u>ZX Chrome 645/640 GPU</u>	147	1502	NA	NA

* - Last price seen from our affiliates.

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