hp designjet 100 printer

Expand your printing options with HP's low cost colour printer with A1 printing capabilities. Now you have complete flexibility to create high quality line drawings and documents with text and images in all sizes up to A1, all from your desktop.

Ideal for CAD and diagraming professionals looking to maximise their budget with a low initial investment: architects, interior designers, engineers and construction companies, who need to print from various applications in different sizes up to A1.

Give yourself more versatility and print A4, A3, A2 and up to A1 size documents in colour.
- Convenient media handling from two independent paths. Use the standard tray for common and custom sizes (up to A3+/469.9 mm wide) and the separate manual feed path for larger sizes (up to A1/609.6 mm wide).
- Support for media sizes up to A1, weights up to 300 g/m^2, and types such as coated, heavyweight coated, glossy and CAD media for line drawings and tracing.
- Produce complex drawings with AutoCAD™ drivers.
- Use office printing features like number of copies, zoom, and custom sizing.

Cost-effective to own and operate, this colour printer will help to keep your printing costs down.
- Print common and larger sizes up to A1 from a single low cost device.
- Eliminate outsourcing costs for occasional large-format needs.
- Print a variety of CAD line drawings, schematics, renderings, and your oversized business documents like plans and proposals.
- Modular, individually replaceable supplies make colour cost effective.
- Control the amount of ink used by selecting the ideal print-quality mode for each case. Use Fast mode to save ink in drafts, and Best mode for the best quality results.

Achieve superb results and experience the professional performance you expect from an HP printer.
- Precise ink placement ensures crisp, sharp lines in rendered images of solid objects and office graphics.
- Get great line accuracy and image quality from specially formulated inks, the 1200 dpi writing system, and HP Color Layering technology, which provides a wide colour gamut, continuous tones and smooth transitions.
- Smart printing features optimise print quality by controlling interaction between printheads, ink cartridges and media.
- Only 90 seconds per page for an A1 drawing in Fast mode.

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technical specifications

print technology	HP Thermal Inkjet
printhead nozzles	300
print speed	A4 draft: 11 pages per minute A1 draft: 90 seconds per page

	maximum speed	best quality
colour images	25 sq m/hr	1.6 sq m/hr

maximum resolution	1200 x 600 dpi.
operating systems compatibility	Microsoft® Windows® 95, 98, Me, NT 4.0, 2000 and XP.
minimum system requirements	Microsoft® Windows® 95/98, Pentium® I, 133 MHz, 48 MB RAM, 300 MB available hard disk space; Windows NT, Pentium II, 300 MHz, 64 MB RAM, 400 MB available hard disk space; Windows 2000, Pentium II, 300 MHz, 128 MB RAM, 400 MB available hard disk space; Windows XP, Pentium III, 733 MHz, 128 MB RAM, 400 MB available hard disk space.
recommended system requirements	Microsoft® Windows® 95/98 Pentium® 1, 133MHz, 64 MB RAM, 320 MB available hard disk space; Windows NT, Pentium III, 733 MHz, 128 MB RAM, 2 GB available hard disk space; Windows 2000, Pentium III, 733 MHz, 256 MB RAM, 2 GB available hard disk space; Windows XP, Pentium 4, 1 GHz, 256 MB RAM, 2 GB available hard disk space.
memory	16 MB
standard printer languages	HP PCL 3 GUI.
standard media sizes	A1, A2, A3, A4, B2, B3, B4, A2 metric oversize, A/B/C/D (English architectural), envelopes.
custom media sizes	76 x 152 mm to 625 x 1625 mm
maximum length of sheet media	1625 mm
media types	Paper (plain, coated, natural tracing, two-sided brochure, photo, heavyweight), transparencies, vellum, translucent bond.
power requirements	Input voltage 100 to 240 VAC autoranging, 50/60 Hz, 2A max.
power supply type	Built-in Universal Power Supply.
power consumption	65 watts maximum.
interface and connectivity	Standard: USB 1.1 (Microsoft® Windows® 98 2nd edition, Me, 2000 and XP) USB 2.0 compliant Centronics Parallel IEEE-1284 compliant (ECP), 1 EIO slot. Optional: HP Jetdirect 615n, HP Jetdirect 610n, HP Jetdirect 600n, HP Jetdirect 680n, HP Jetdirect Token Ring, HP Jetdirect 175x, HP Jetdirect 310x, HP Jetdirect 380x.
drivers included	HP PCL 3 GUI Windows driver, Microsoft® Windows® 95, 98, Me, NT 4.0, 2000 and XP drivers, AutoCAD™ 13 and 14 drivers, USB and ECP drivers.
software included	HP maintenance tool.
dimensions (w x d x h)	Out of package: 1042 x 400 x 220 mm.
product weight	Out of package: 21 kg.
operating environment	Environmental ranges: Operating temperature: 5 to 40° C. Operating humidity: 20 to 80% RH. Recommended operating humidity: 25 to 75% RH. Recommended operating temperature: 15 to 30° C. Storage temperature: -20 to 55° C. Storage humidity: 20 to 80% RH. Noise level per ISO 9296: Sound power: 6.2 B(A), Sound pressure: 50 dB(A).
ENERGY STAR	Yes
certifications	Compliant with requirements for Class B ITE products (Class A when connected to LAN cables), EU (EMC Directive), USA (FCC rules), Canada (DOC), Australia (ACA), New Zealand (MoC), China (CCC), Japan (VCCI), Class A for Korea (MIC), Taiwan (BSMI). Regulatory standards: ITE product compliance, EU LVD, CSA certified for US and Canada, Mexico NOM-1-NYCE, Argentina IRAM, China CCC, Singapore PSB, Russia GOST, Poland PCBC, Korea KTL
warranty	1 year warranty includes phone support from Monday to Friday at business hours and express exchange in most countries. Some countries may have slightly different support delivery methods depending on local infrastructure. With HP Support Packs you can extend your warranty up to 3 years.

ordering information

c7796a	hp designjet 100 printer

accessories	
q1246a	hp stand

supplies	
c4844ae	hp no.10 large black ink cartridge (69 ml)
c4836ae	hp no.11 cyan ink cartridge (28 ml)
c4837ae	hp no.11 magenta ink cartridge (28 ml)
c4838ae	hp no. 11 yellow ink cartridge (28 ml)
c4810a	hp no.11 black printhead
c4811a	hp no.11 cyan printhead
c4812a	hp no.11 magenta printhead
c4813a	hp no.11 yellow printhead

media	
q1963a	hp proofing paper, glossy, C+, 50 sheets
q1964a	hp proofing paper, glossy, D+, 50 sheets
q1967a	hp proofing paper, matt, B+, 100 sheets
q1961a	hp coated paper, C+, 100 sheets
q1962a	hp coated paper, D+, 100 sheets

For a complete list of printing material and selection numbers, please refer to the HP website at http://www.hp.com/go/designjet and select 'Printing Materials'

print servers & peripheral sharing	
j6057a	hp jetdirect 615n Fast Ethernet internal print server

service and support	
u3423a/e	hp supportpack, 3 years next day replacement service (available in most countries)

http://www.hp.com
http://www.hp.com/go/designjet

For more information, please call your local HP sales office or representative: **Austria:** 0810/006080 (local rate call), **Algeria:** (0)61 56 45 43, **Bahrain:** 800 728, **Belgium:** (02) 778 34 00, **Luxembourg:** (+352) 263 160 34, **Bulgaria:** (+359) 2960 1940, **Croatia and Slovenia:** (+385 1) 60 60 200, **Czech Republic:** (00 420 2) 613 07 111(Prague), **Denmark:** 45991700 or 70101125, **Egypt:** 532 5222, **Estonia:** (+372) 6505 263, **Finland:** (09) 88721, **France:** (1) 69 82 6060, **Germany:** 0180 532 6222 (12 Cent/min), **Greece:** (01) 678 96 00, **Hungary:** (+36) 1 382-1111, **Iceland:** (354) 570 1000, **Ireland:** + 353 1 6158200, **Israel:** (972) 9 8304848, **Italy:** (02) 92121, **Kazakhstan:** +7 (3272) 980 824, **Latvia:** (371) 800 80 12, **Lithuania:** (370) 2 787 333, **Middle East:** 00971 4 883 4427, **Morocco (African Region):** +212 22 40 47 47, **Netherlands:** (020) 5476666, **Norway:** 22 735600, **Poland:** infolinia 0-801 607 607 (0,29 zl + VAT/min), **Portugal:** (808) 206 001, **Romania:** (+401) 205 3300, **RSA:** (27)11 785 1000, **Russia:** +7 (095) 797 35 00, **Saudi Arabia:** 800 124 4646, **Slovakia:** +421-2-50205611, **Spain:** (91) 6311600, **Sweden:** (08) 444 2000, **Switzerland:** 0848 88 44 66, **Tunisia:** 71 891 222, **Turkey:** +90 (216) 579 71 71, **UAE:** 8004910, **UK:** 08705 474747, **Ukraine:** +380 44 490 61 20, **Yugoslavia:** +381 11 322 80 14.