HP Business Inkjet 1100 Series Printers

1100d • 1100dtn

The HP Business Inkjet 1100 Series printers are ideal for high-productivity individuals or for small work teams. They provide high volume, cost effective output whether you're printing in color or black and white.

Performance

- **Don't slow down because of your printer.** With print speeds up to 23 ppm in black and up to 20 ppm in color in draft mode (up to 7.5 ppm in black and up to 7 ppm in color in normal mode), you never wait long for your printouts.

- **Enhance the quality of your documents.** In addition to draft and normal modes, the printer offers up to 4800-optimized dpi color printing on premium photo paper (from 1200 by 1200-input dpi).

- **Engineered to last:** The printing system delivers HP reliability in every component including durable, long-life printheads that may never need to be replaced.

Low cost for business

- **Lower total cost of ownership:** Four individual ink cartridges, one for each color. When one of the black or color ink cartridges runs out, purchase and replace only that cartridge.

- **Less user intervention means higher productivity and lower maintenance costs.** High volume ink capacity and expandable media capacity mean you print more pages and replace paper and cartridges less often.

- **Save paper resources with automatic duplexing.** The two-sided printing feature helps you create the look that you want for your documents while saving paper resources.

Expandable

- **Expandable features mean a long term printing solution.** Expand your printer's functionality to meet the needs of your growing business. Additional input options or a network card make the printer perfect for a small workgroup.

HP printing and imaging systems help you create powerful, professional communications easily. Printers, supplies, accessories, digital solutions, and services are designed together to work together and invented to meet your business needs.

HP Business Inkjet 1100 Series Printers

1. User-friendly LEDs with intuitive icons allow individuals to manage their print jobs and perform onsite maintenance and troubleshooting.

2. Black (69 ml) and color (28 ml) replacement cartridges can be changed individually.

3. 80-sheet output tray

4. 250-sheet standard input tray for total input capacity of 400 sheets (on 1100dtn)

Supports media sizes from 3 by 5 in to 8.5 by 14 in and weights from 16 to 28 lb

Automatic duplexing for paper-saving two-sided printing

Network printing through HP Jetdirect 200m internal LIO print server (optional on 1100d)

HP Business Inkjet 1100dtn model shown

Series highlights

- Ultra-fast printing—Up to 23 ppm in black and up to 20 ppm in color (up to 7.5 ppm in black and up to 7 ppm in color in normal mode).

- Crisp, clear business text and graphics—Project a professional image with up to 4800-optimized dpi color printing on premium photo paper (from 1200 by 1200-input dpi)

- Reduced supplies expenditures and waste—Four separate ink cartridges (CMYK) mean you only change the ink color that's low, reducing total printing costs.

- Small footprint with big time results—No business inkjet printer this powerful comes in such an economical size.

Series at a glance

HP Business Inkjet 1100d

- 150-sheet input tray

- Automatic duplexer unit for two-sided printing

HP Business Inkjet 1100dtn

All of the features of the 1100d model plus:
- Additional 250-sheet input tray (for 400-sheet input capacity)

- HP Jetdirect 200m internal LIO print server included

Affordable performance and reliable printing make the HP Business Inkjet 1100 Series printers a complete small office solution.

Breakthrough performance from HP technology

The HP Business Inkjet 1100 Series printers continue HP's tradition of advanced technology that makes doing business that much easier. We designed these printers to be affordable to purchase while delivering fast, economical, high-quality printing for power users and small workgroups. In fact, no other HP inkjet printer delivers so much for so little. Just look what these printers can do for you:

- **Gain productivity through speed.** Breakthrough inkjet technology allows the printheads and cartridges to remain separate, freeing the printheads to achieve print speeds of up to 23 ppm in black and up to 20 ppm in color in draft mode (up to 7.5 ppm in black and up to 7 ppm in color in normal mode).

- **Get quality printing where you need it.** The small footprint of this personal business color printer allows you to print your important documents in your office or in a satellite office without compromising quality.

- **Expand your range of printing.** Print everything you need to make you more productive including high volume jobs such as color memos, newsletters, printing from the Worldwide Web and other professional business documents. Also print high resolution output such as photographs, flyers, updated product brochures, and color collateral.

Secure personal printing when and where you need it

Personal printing means your employees can print sensitive documents such as personnel documents or payroll information without sending the document to a shared printer, where it might be viewed by anyone. For other confidential documents such as accounting or product information, employees can access the printouts at their desk, for their eyes only.

On-target solutions for your off-site locations

Many industries such as real estate and insurance companies operate several small satellite or home offices rather than a single, central location. These businesses need to provide their remote employees with resources that allow them to operate off-site. The HP Business Inkjet 1100 Series printers were designed for this exact need—an affordable personal printer that delivers professional-quality performance and results. Now your remote offices can affordably upgrade or replace their existing printers so they have the tools they need to project your business in the best possible light and help close the deal.

Pioneering practical solutions

HP invented inkjet technology over 18 years ago and today we are still leading the way. Our commitment to innovation and invention is our business legacy and it's the only way to achieve the breakthrough technology that provides you with affordable, practical solutions that meet your technology needs—and frees you to focus on the demands of your business.

The right supplies make the right impression

Don't be convinced that all paper and ink supplies are the same. To convey the correct image with all your business communications, you need to present your message in the most professional manner possible, and the right supplies can help. HP engineers its products with this need in mind. Our complete line of supplies guarantees you will find the right solution for your specific purpose and printer. Having the right tools saves time and money because you don't overspend on materials. You also know that the supplies you choose will work flawlessly with your equipment, reducing your intervention and maintenance. See the ordering information section on the back page for a list of ink supplies and media accessories designed to work with the HP Business Inkjet 1100 Series printers.

HP Business Inkjet 1100 Series Printers

Technical specifications	HP Business Inkjet 1100d (product number: C8124A)	HP Business Inkjet 1100dtn (product number: C8135A)
Print speed[1]	Up to 23 ppm black and 20 ppm in color in Draft mode (up to 7.5 ppm black and 7 ppm color in Normal mode)	
Resolution[2]	Up to 1200 x 1200 dpi black and up to 4800 x 1200 optimized dpi color	
Processor	96 MHz	
Memory	8 MB	
Duty cycle, monthly	6,250 pages per month	
Media		
Media handling	150-sheet input tray	150-sheet input tray, 250-sheet second tray
Output capacity, max	80 sheets	
Sizes	letter, legal, executive, No. 10 envelopes, Monarch envelopes, custom sizes: 3 x 5 in to 8.5 x 14 in	
Weights	150-sheet input tray: 16 to 145 lb, 250-sheet input tray: 16 to 28 lb, duplexer: 16 to 90 lb	
Types	Paper (plain, copier, recycled, heavyweight, photo, brochure), transparencies, cards, envelopes	
Print technology	HP Thermal Inkjet, HP PhotoREt 3	
Connectivity		
Interfaces	USB port, IEEE 1284-compliant parallel port	USB port, HP Jetdirect 200m internal LIO print server
Languages	HP High Performance Architecture™ PCL 3	
Standard operating systems	Windows 98, Me, NT 4.0 (Service pack 6 or later), 2000, XP, XP 64-bit, Apple Mac OS 8.6 and later	
Network operating systems	Via Optional HP Jetdirect 250m, 280m, 380x print servers: Microsoft® Windows 98, Me, NT 4.0, 2000, XP, XP 64-bit, 2003 server, Novell NDPS, HP-UX 10.20, 11.x, Solaris 2.5x, 2.6, 7, 8 (SPARC systems only), IBM AIX 3.2.5 and later, MPE-iX and Apple Mac OS 8.6 and later	Microsoft Windows 98, Me, NT 4.0, 2000, XP, XP 64-bit, 2003 server and Apple Mac OS 8.6 and later
System requirements	Windows 98: Pentium® 90 MHz, 16 MB RAM, 60 MB available disk space; Windows NT 4.0: Pentium 100 MHz, 32 MB RAM, 60 MB available disk space; Windows Me: Pentium 150 MHz, 32 MB RAM, 60 MB available disk space; Windows 2000: Pentium 300 MHz, 64 MB RAM, 60 MB available disk space; Windows XP: Pentium 233 MHz, 64 MB RAM, 60 MB available disk space; Mac OS 8.6 or later: 333 MHz (iMac) or 350 MHz (PowerMac G3 or later), 32 MB RAM	
Dimensions (w x d x h)	19.48 x 17.95 x 8.46 in	19.48 x 17.95 x 10.94 in
Weight	16.5 lb	20.9 lb
What's in the box	HP Business Inkjet 1100d printer, automatic two-sided printing module (duplexer), 150-sheet input tray, 4 print cartridges* (HP 10 Black ink cartridge (26.5 ml), HP 11 Cyan ink cartridge (14 ml), HP 11 Magenta ink cartridge (14 ml), HP 11 Yellow ink cartridge (14 ml)), 4 printheads (HP 11 Black printhead, HP 11 Cyan printhead, HP 11 Magenta printhead, HP 11 Yellow printhead), power cord, AC power adapter, parallel port connector, Getting Started Guide, Setup Poster, CD-ROM (includes printer installation software, printer drivers, administrative tools, User's Guide)	HP Business Inkjet 1100dtn printer, automatic two-sided printing module (duplexer), 150-sheet input tray, 250-sheet input tray, HP Jetdirect 200m internal LIO print server, 4 print cartridges* (HP 10 Black ink cartridge (26.5 ml), HP 11 Cyan ink cartridge (14 ml), HP 11 Magenta ink cartridge (14 ml), HP 11 Yellow ink cartridge (14 ml), 4 printheads (HP 11 Black printhead, HP 11 Cyan printhead, HP 11 Magenta printhead, HP 11 Yellow printhead), power cord, AC power adapter, Getting Started Guide, Setup Poster, CD-ROM (includes printer installation software, printer drivers, administrative tools, User's Guide)

[1] Speed specifications have been updated to reflect current industry testing methods.
[2] Up to 1200 x 1200 dpi rendered black text on inkjet paper. Up to 4800 x 1200-optimized dpi color printing on premium photo papers, 1200 x 1200-input dpi.
*Replacement ink cartridges sold separately, as follows: HP 10 Black C4844A (69 ml); HP 11 Cyan C4836A, HP 11 Magenta C4837A, and HP 11 Yellow C4838A (28 ml each).

Environmental ranges

Recommended operating temperatures:	50 to 90° F (10 to 35° C)
Storage temperatures:	-40 to 158° F (-40 to 70° C)
Recommended operating humidity:	20 to 80% RH

Acoustics

Sound pressure:	50 dB(A)
Sound power:	6.1 B(A)

Power requirements

Input voltage:	100 to 240 VAC (± 10%) auto-ranging, 50/60 Hz (± 2%)

Power consumption

Maximum printing:	80 watts
Maximum non-printing:	<2 watts

Power certification

Safety certification:	UL (USA) , CSA (Canada)
Electromagnetic compatibility:	FCC Part 15B class B when used with a Class B computing device (USA), FCC Part 15B Class A when connected to local area network (LAN) devices

ENERGY STAR® compliant

Warranty — One-year limited hardware and software warranty; phone and e-mail support, only web support is available 24/7.

Ordering information

Product number	HP product
C8124A	HP Business Inkjet 1100d printer
C8135A	HP Business Inkjet 1100dtn printer
Service and support	
U6491E	HP Care Pack, 3-year, next-day exchange
U8015PE	HP Care Pack, 1-year post warranty, next-day exchange
Supplies and accessories	
C8236A	250-sheet input tray
Ink cartridges	
C4844A	HP 10 Black ink cartridge (69 ml)
C4836AN	HP 11 Cyan ink cartridge (28 ml)
C4837AN	HP 11 Magenta ink cartridge (28 ml)
C4838AN	HP 11 Yellow ink cartridge (28 ml)
Printheads	
C4810A	HP 11 Black printhead
C4811A	HP 11 Cyan printhead
C4812A	HP 11 Magenta printhead
C4813A	HP 11 Yellow printhead
Media	
M1120	HP Multipurpose Paper, letter, 500 sheets
C3834A	HP Premium Inkjet Transparency Film, letter, 50 sheets
C7028A	HP Premium Plus Inkjet Transparency Film, letter, 50 sheets
C6950A	HP Premium Plus Photo Paper, matte, letter, 20 sheets
C6831H	HP Premium Plus Photo Paper, glossy, letter, 20 sheets
C6039A	HP Premium Photo Paper, letter 15 sheets
C1846A	HP Photo Paper, letter, 20 sheets
C7007A	HP Everyday Photo Paper, matte, letter, 100 sheets
51634Y	HP Premium Inkjet Paper, letter, 200 sheets
Cables	
C6436-67004	Parallel port connector
C2950A	HP IEEE-1284 A-B parallel cable (2 meter)
C2951A	HP IEEE-1284 A-B parallel cable (3 meter)
C6518A	HP USB A-B cable (2 meter)
Network	
J6039C	HP Jetdirect 200m internal LIO print server (Fast Ethernet)
Interfaces	
J6042B	HP Jetdirect 250m internal LIO print server (Fast Ethernet)
J6044A	HP Jetdirect 280m internal LIO print server (802.11b wireless Ethernet)
J6035C	HP Jetdirect 175x external print server via USB (Fast Ethernet)
J6038A	HP Jetdirect 310x external print server via USB (Fast Ethernet)
J6061A	HP Jetdirect 380x external print server via USB (802.11b wireless Ethernet)

HP recommends Microsoft® Windows® XP Professional for mobile computing.

For more information visit our website at www.hp.com

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