

HP Business Inkjet 2300 Series Printers

2300 • 2300n • 2300dtn



The HP Business Inkjet 2300 Series offers cost-effective, high-performance, network-ready color printers that are ideal for small workgroups—the perfect complement for your office-wide networking strategy.

Cost-effective

- **Low acquisition cost.** Enjoy the professional performance, speed, resolution and paper-handling of the HP Business Inkjet 2300 Series at an affordable price.
- **Low operating cost.**¹ Four separate ink cartridges (1,750 pages per color) and long-life printheads let you replace only the color that runs out, realizing a cost per page² of just 8.4 cents color and 2.2 cents black.
- **Robust duty cycle.** Up to 10,000 pages per month, more than enough for small workgroups.
- **Sharing saves, too.** Add an HP Business Inkjet 2300 Series printer to your network, so that everyone can access a color printer when they need it.

Professional performance

- **Laser-quality speeds.**³ Up to 9 ppm black and 5 ppm color (26 ppm black and 22 ppm color in fast mode) accelerates productivity throughout the workgroup.
- **Superb color.** Up to 4800 x 1200 optimized dpi⁴ on premium HP photo papers delivers the photo quality and clarity you expect from HP products.
- **High memory capacity.** A powerful 256-MHz processor and 64 MB of memory (upgradeable to 320 MB) increase office efficiency by making it possible to quickly print even the most demanding jobs.

- **Two paper trays.** Select the best possible media for each job with less user intervention, such as transparencies in tray 1 and plain paper in tray 2. Enjoy the benefits of duplexing, with an automatic two-sided printing accessory⁵ that creates booklets and pamphlets while saving paper.
- **User-friendly display.** A back-lit LCD panel, showing both text and icons, helps users manage print jobs, perform onsite maintenance, set configurations and troubleshoot.

Network-ready

- **Built to share.** Designed to complement your existing IT environment, the HP Business Inkjet 2300 Series printers network seamlessly across both PC and Macintosh platforms as well as a variety of operating systems including Microsoft® Windows® 95, 98, Me, 2000, XP and NT® 4.0; UNIX® and Linux.⁶
- **Remote management.** The HP embedded web server (EWS) automatically monitors both printer and print job, sending diagnostic information by e-mail to prompt and simplify the ordering of supplies.

HP Business Inkjet 2300 Series Printers

1. User-friendly LCDs 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 for cost savings

3. 100-sheet output tray

4. 150-sheet input tray

5. 250-sheet second input tray (500-sheet second input tray on the 2300dtn)

Automatic duplexing for paper-saving, two-sided printing (standard on the 2300dtn)



HP Business Inkjet 2300 model shown



HP Business Inkjet 2300

- 64 MB RAM
- 256 MHz processor
- 150-sheet input tray and 250-sheet input tray (400-sheet total input capacity)



HP Business Inkjet 2300n

- 64 MB RAM
- 256 MHz processor
- 150-sheet input tray and 250-sheet input tray (400-sheet input capacity standard)
- HP Jetdirect 620n Fast Ethernet (10/100Base-TX internal print server)



HP Business Inkjet 2300dtn

- 64 MB RAM
- 256 MHz processor
- 150-sheet input tray and 500-sheet input tray (650-sheet input capacity standard)
- HP Jetdirect 620n Fast Ethernet (10/100Base-TX internal print server)
- Automatic duplex unit for two-sided printing

Not your typical inkjet, the HP Business Inkjet 2300 Series printers reverse all the old assumptions—that ink products are slow, expensive and difficult to share. Here's how:

A superb stand-alone workgroup printer

Economy, performance and network-readiness aren't the only benefits of the HP Business Inkjet 2300 Series. With a substantial duty-cycle of 10,000 pages per month, these printers are powerful and versatile enough to serve either as a stand-alone printer for businesses that are just getting started or as a complementary color printer for small businesses that are already up and running and also want the ability to print in color.

For such companies, HP Business Inkjet 2300 Series printers can do just about everything, from printing general text documents to printing colorful marketing presentations.

In doing so, HP Business Inkjet 2300 Series printers put an end to many of the false assumptions about inkjet printers—that they are expensive, slow or difficult to share.

In fact, because these printers offer a duplexer⁵ (two-sided printing) and feature separate ink tanks and long-life printheads, operating costs are surprisingly low. The cost per page² (8.4 cents for color, 2.2 cents for black) is indeed comparable to entry-level laser printers.

HP Business Inkjet 2300 Series printers are also just as fast at printing color as entry-level color laser printers.

Equally important, HP Business Inkjet 2300 Series printers network seamlessly. Although people often assume that inkjet products are best for desktop use, the HP Business Inkjet 2300 Series printers are specifically designed for sharing. These printers not only establish network connectivity in seconds, they also manage print jobs and maintenance tasks efficiently through your computer, saving you time, effort and hassle.

A great complementary color product

HP Business Inkjet 2300 Series printers provide a strategic solution for mid-sized businesses that already have one or more printers. This is because of their ability to perfectly complement office-wide deployments by delivering additional capabilities such as color graphics. Now you can add an HP Business Inkjet 2300 Series printer to the network for everyone to use when they need color printing.

Because of their professional networking capabilities, HP Business Inkjet 2300 Series printers can be seamlessly incorporated within your network as easily as your HP LaserJet printer.

Built-in versatility enables the HP Business Inkjet 2300 Series printers to suit a wide variety of deployment strategies. Whether you're waiting to proof a document in advance of final production or completing a full run of an important print job, you'll appreciate the efficiency, economy and ease-of-use of this affordable, network-friendly printing solution.

¹ Based on 5% average ink coverage for each color.

² Total cost per U.S. lettersized page with 15% color average or 5% monochrome coverage including toner or ink, replaceable parts, power, paper and average service costs. This information is based on the best information available and is not guaranteed accurate by Hewlett-Packard Company. Actual prices may vary.

³ The laser-quality speed comparison uses the page-per-minute speeds of the HP Business Inkjet 2300 Series printers against the benchmark of the HP Color LaserJet 4600 at comparable print quality. This comparison is based solely on HP's internal testing.

⁴ Up to 4800 optimized dpi color printing on premium photo papers, 1200 x 1200 input dpi.

⁵ Automatic duplexer standard on the 2300dtn, optional on the 2300 and 2300n.

⁶ Standard on the 2300n and 2300dtn, optional on the 2300.

HP Business Inkjet 2300 Series Printers

Technical specifications	HP Business Inkjet 2300 printer (Product number: C8125A)	HP Business Inkjet 2300n printer (Product number: C8126A)	HP Business Inkjet 2300dtn printer (Product number: C8127A)
Print speed²	Up to 26 ppm black and 22 ppm color in fast mode (laser-quality speeds up to 9 ppm black and 5 ppm color)		
Print resolution	Up to 1200 x 1200 dpi black text, up to 4800 x 1200 optimized dpi for color printing		
Processor	256 MHz		
Memory	64 MB (expandable to 320 MB)		
Duty cycle, monthly	10,000 pages per month		
Media			
Handling	Tray 1: 150-sheet input tray, tray 2: 250-sheet input tray	Tray 1: 150-sheet input tray, tray 2: 500-sheet input tray, automatic duplexer	
Output capacity	100 sheets		
Sizes	Letter, legal, executive, statement, No. 10 envelope, Monarch envelope, custom sizes: 3 x 5 in to 8.5 x 14 in		
Weights	Tray 1: 16 to 110 lb	Tray 1: 16 to 110 lb, tray 2: 16 to 28 lb Automatic duplexer: 16 to 90 lb	
Types	Paper (plain, inkjet, photo), envelopes, transparencies, labels, cards (index and greeting)		
Print technology	HP Thermal Inkjet		
Connectivity			
Interfaces	1 parallel, 1 USB, 1 EIO slot	1 parallel, 1 USB, HP Jetdirect 620n internal print server for Fast Ethernet 10/100 Base-TX in EIO slot	
Languages	HP PCL 6, HP PCL 5c, HP Postscript Level 3 emulation		
Standard operating systems	Windows 98, Me, NT 4.0, 2000, XP 32-bit (Professional and Home Editions), Windows XP 64-bit Edition; Mac OS 9.1 and later; OS/2; Linux; UNIX		
Network operating systems	NetWare (3.12, 4.11), Windows NT 4.0, LANtastic 7.0; via HP Jetdirect print servers: Windows 98, Me, NT 4.0, 2000, XP 32-bit (Professional and Home Editions) and Windows XP 64-bit Edition, Windows 2003 Server, Novell NetWare 4.x, 5.x, 6, NDS, NDPS, HP/UX 10.20, 11.x, Solaris, 2.6, 7, 8 (SPARC systems only), RedHat Linux 7.1 and later, SuSE Linux 7.1 and later, Mac OS 9.1 and later, IBM OS/2 Warp*, IBM AIX 3.2.5 and later*, MPE-iX*, Artisoft LANtastic*, Microsoft Windows Terminal Server Edition 4.0, Windows 2000 Server Terminal Services with Citrix Metaframe 1.8, Windows XP Server Terminal Services with Citrix Metaframe 1.8 *Contact your network operating system vendor for software, documentation and support.		
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 9.1 and later: 32 MB RAM		
Dimensions (w x h x d)	21.8 x 11.4 x 16.4 in		21.8 x 14 x 18.2 in
Weight	29.7 lb		37.8 lb
What's in the box	HP Business Inkjet 2300 printer, power cord, 4 print cartridges (HP 10 black ink cartridge, 26.5 ml; HP 11 cyan ink cartridge, 28 ml; HP 11 magenta ink cartridge, 28 ml; HP 11 yellow ink cartridge, 28 ml), 4 printheads (HP 11 black printhead, HP 11 cyan printhead, HP 11 magenta printhead, HP 11 yellow printhead), Getting Started Guide, driver CD	HP Business Inkjet 2300n printer, HP Jetdirect 620n internal print server, power cord, 4 print cartridges (HP 10 black ink cartridge, 26.5 ml; HP 11 cyan ink cartridge, 28 ml; HP 11 magenta ink cartridge, 28 ml; HP 11 yellow ink cartridge, 28 ml), 4 printheads (HP 11 black printhead, HP 11 cyan printhead, HP 11 magenta printhead, HP 11 yellow printhead), Getting Started Guide, driver CD	HP Business Inkjet 2300dtn printer, HP Jetdirect 620n internal print server, power cord, 4 print cartridges (HP 10 black ink cartridge, 26.5 ml; HP 11 cyan ink cartridge, 28 ml; HP 11 magenta ink cartridge, 28 ml; HP 11 yellow ink cartridge, 28 ml), 4 printheads (HP 11 black printhead, HP 11 cyan printhead, HP 11 magenta printhead, HP 11 yellow printhead), Getting Started Guide, driver CD

Environmental ranges

Recommended operating temperatures:	59 to 95° F (15 to 35° C)
Storage temperatures:	-40 to 140° F (-40 to 60° C)
Recommended operating humidity:	15 to 80% RH

Acoustics

Sound pressure:	53 dB(A)
Sound power:	6.2 B(A)

Power requirements

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

Maximum printing:	67 watts
Maximum non-printing:	<1 watt
ENERGY STAR® compliant	

Power certification

Safety certification:	UL (USA), CSA (Canada)
Electromagnetic compatibility:	USA (FCC Rules), Canada (DoC)

Warranty

One-year, return to HP authorized service center



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Ordering information

Product number	HP product
C8125A	HP Business Inkjet 2300 printer
C8126A	HP Business Inkjet 2300n printer
C8127A	HP Business Inkjet 2300dtn printer
Supplies and accessories	
Paper handling	
C8247A	Automatic duplexer
C8245A	500-sheet input tray
Ink cartridges	
C4836AN	HP 11 cyan ink cartridge
C4837AN	HP 11 magenta ink cartridge
C4838AN	HP 11 yellow ink cartridge
C4844AN	HP 10 black ink cartridge, 69 ml
Printheads	
C4810AN	HP 11 black printhead
C4811AN	HP 11 cyan printhead
C4812AN	HP 11 magenta printhead
C4813AN	HP 11 yellow printhead
Cables	
IEEE 1284-compliant bidirectional parallel cables:	
C2950A	2-meter
C2951A	3-meter
C6518A	USB cable, A-B, 2-meter
Network	
J7934G	HP Jetdirect 620n internal print server, Ethernet/Fast Ethernet (10/100Base-TX)
Media	
HP Office Paper:	
HP C8511	Letter (10 reams)
HP C3HP	Letter, 3-hole (10 reams)
HP C8514	Legal (10 reams)
HP Premium Paper	
51634Y	Letter (200 sheets)
HP Bright White Inkjet Paper:	
HP B250	Letter (250 sheets)
HP B1124	Letter (500 sheets)
HP Premium Inkjet Transparencies	
C3834A	Letter (50 sheets)
Service and support	
H7674E	HP Care Pack, 3-year, next day exchange
H7672E	HP Care Pack, 3-year, next day onsite exchange

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