

# HP Business Inkjet 2300 Printer series



The HP Business Inkjet 2300 Printer series is a great value solution to a small workgroup's colour printing needs. With fast speeds and excellent print quality, this easy-to-use, professional, network capable printer ensures a smooth, efficient workflow.

**Experience professional and robust networking with HP's ideal printer for small workgroups. With a remarkably low cost per page this reliable printer series is cost-effective to use and delivers high-performance colour printing at fast speeds.**



HP Business Inkjet 2300  
Printer

#### **Experience professional networking.**

- High-performance network printing with the powerful HP Jetdirect 620n EIO print server<sup>1</sup> – ideal for small workgroups of up to 8 users.
- Same driver languages as HP LaserJet printers: PCL 6 for optimal performance, PCL 5c for backward compatibility and HP Postscript Level 3 Emulation for PS print jobs.
- Embedded Web Server adds value by enabling the printer to send and receive e-services like printer and supplies monitoring, printer configuration, diagnostics, e-mail alerts and supplies ordering.

#### **Meet your business' needs for speed and quality.**

- Print everyday documents at speeds of up to 26 ppm in black and 22 ppm in colour.
- Enjoy laser quality speeds of up to 9 ppm in black and 5 ppm in colour so you can print colour documents as fast as an entry-level colour laser printer with comparable print quality.
- Even complex jobs print quickly with the powerful 256 MHz processor and 64 MB of built-in memory (upgradeable to 320 MB).
- Stunning colour graphics and photos with HP Photoret III precision technology or up to 4800-optimised dpi<sup>3</sup>.

#### **Cost-effective operation.**

- Replace ink cartridges less often and enjoy inexpensive colour printing. Each of the 4 replacement ink cartridges prints up to 1,750 pages<sup>3</sup>.
- User-friendly backlit LCD with ink level status and helpful text messages that simplify printer management, configuration and troubleshooting.
- Standard 150-sheet tray and either 250 or 500-sheet second tray for a total input capacity of up to 650 sheets reduces time spent on replenishment.
- Optional automatic two-sided printing reduces paper costs<sup>2</sup>.



HP Business Inkjet 2300n  
Printer



HP Business Inkjet 2300dtn  
Printer

<sup>1</sup> Standard with the HP Business Inkjet 2300n/dtn Printers

<sup>2</sup> Standard with the HP Business Inkjet 2300dtn Printer

<sup>3</sup> Up to 4800 x 1200-optimised dpi colour printing on premium photo papers, 1200 x 1200 input dpi

<sup>4</sup> Based on 5% coverage, printing in normal mode on plain paper. All figures are approximate and quoted for A4 media

## Technical specifications

<b>Print technology</b>	HP Thermal Inkjet			
<b>Print head nozzles</b>	304 black, 912 colour (304 per colour printhead), total of 1,216 nozzles			
<b>Print speed</b> (Up to # pages per minute)	<b>Document type</b>	<b>Draft</b>	<b>Normal</b>	<b>Best</b>
	Black text A4	26	9	4
	Mixed text/colour graphics A4	22	8	2
	Full page colour A4	6.5	2	0.7
Approximate figures. Exact print speed will vary depending on the system configuration, software program and document complexity.				
<b>Processor speed</b>	256 MHz Motorola 32-bit ColdFire 4e RISC			
<b>Print quality</b>	Black: Up to 1200 x 1200 dpi Colour: HP Photorec III precision technology, up to 4800 x 1200-optimised dpi colour printing on premium photo papers, 1200 x 1200-input dpi			
<b>Operating systems compatibility</b>	Windows NT® 4.0, 98, Me, 2000, XP 32-bit and XP 64-bit Edition; Mac OS 9.1 and later; OS/2; Linux; UNIX*; MS-DOS printer driver support through third-party applications			
<b>Network operating systems compatibility</b>	<p><b>Standard:</b> Via HP Jetdirect 620n internal EIO print server(1): Windows NT® 4.0, 98, Me, 2000, XP 32-bit and 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 NT 4 Terminal Server with Citrix MetaFrame v1.8; Windows NT 4 Terminal Server with Citrix MetaFrame XP; Windows 2000 with Citrix MetaFrame XP; Windows 2000 with Terminal Services; Windows 2003 Server with Terminal Services.</p> <p><b>Optional:</b> Via HP Jetdirect print servers: Windows NT® 4.0, 98, Me, 2000, XP 32-bit and 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 NT 4 Terminal Server with Citrix MetaFrame v1.8; Windows NT 4 Terminal Server with Citrix MetaFrame XP; Windows 2000 with Citrix MetaFrame XP; Windows 2000 with Terminal Services; Windows 2003 Server with Terminal Services.</p> <p>*Contact your Network Operating System vendor for software, documentation, and support.</p>			
<b>Recommended system requirements</b>	Windows: Windows NT® 4.0: Pentium® 266 MHz, 64 MB RAM, 120 MB free hard disk space; Windows® 98, Me: Pentium 266 MHz, 32 MB RAM, 120 MB free hard disk space; Windows 2000: Pentium 300 MHz, 64 MB RAM, 120 MB free hard disk space; Windows XP 32-bit edition: Pentium 300 MHz, 128 MB RAM, 120 MB free hard disk space; Windows XP 64-bit edition: Pentium 300 MHz, 128 MB RAM, 60 MB free hard disk space Macintosh: Mac OS 9.1 or later: 333 MHz (iMac) or 350 MHz (Power Mac G3 or later), 64 MB			
<b>Memory</b>	64 MB, expandable up to 320 MB			
<b>Printer languages</b>	HP PCL 5e, HP PCL 6, HP Postscript Level 3 Emulation			
<b>Control panel</b>	Intuitive two-line text-based backlit LCD display with permanent ink level status and menu buttons for: Select, Up/Down, Back, Help, Job Cancel and Resume; Power button; 2 LED status lights.			
<b>Typefaces/fonts</b>	45 TrueType and 35 PostScript fonts built-in; Intellifont and TrueType rasteriser built into HP PCL 5c and HP PCL 6; built-in support for Arabic, Cyrillic, Greek and Hebrew symbol sets; Euro symbol supported			
<b>Duty cycle</b>	Up to 10,000 pages per month			
<b>Media types</b>	Copier, bond, recycled, multipurpose, premium inkjet, premium inkjet heavyweight, premium transparency, premium photo paper, photo paper, professional brochure (matt and glossy), cards, envelopes and banner			
<b>Maximum print area</b>	203 x 339 mm			
<b>Print margins</b>	A4: Top: 3 mm, left: 3.4 mm, right: 3.4 mm, bottom: 12.7 mm			
<b>Media handling</b>	<b>Input</b>	<b>Capacity</b>	<b>Weight</b>	<b>Size</b>
	Tray 1	Plain paper: up to 150 sheets, envelopes: up to 22, transparencies: up to 30, labels: up to 30, greeting cards: up to 60	60 to 200 g/m <sup>2</sup>	A4, A5, A6, B5, envelopes (A2, C5, C6, DL, #10, monarch), 77 x 127 mm to 216 x 356 mm
	Tray 2	Plain paper: up to 250 sheets (standard), up to 500 sheets (optional)	60 to 100 g/m <sup>2</sup>	A4, A5, B5, 182 x 257 mm to 216 x 356 mm
	<b>Output:</b>	Sheets: 100, envelopes: 22, transparencies: 60		
	<b>Duplex printing:</b>	Automatic (optional)		
<b>Power requirements</b>	Input voltage 100-240 VAC (± 10%), 50/60 Hz (± 2 Hz)			
<b>Power supply</b>	Built-in universal power supply			
<b>Power consumption</b>	< 1 watt maximum (off), 68 watts maximum (printing)			
<b>Interface and connectivity</b>	1 USB port (compatible with 2.0 specifications), 1 IEEE 1284-compliant parallel port, 1 EIO slot Optional: HP Jetdirect (EIO) internal print servers, HP Jetdirect external print servers, HP Jetdirect 802.11b wireless (EIO) internal print server, HP Jetdirect connectivity cards			
<b>Smart software features</b>	Customisation utility, enterprise auto-configuration (EAC), print task quick sets, emulate LaserJet margins, symmetry margins, booklet layout, use different paper, pages per sheet, tiling, watermarks, resizing options, greyscale, fast normal mode for colour ink saving, optional automatic two-sided printing*			
<b>Dimensions (w x d x h)</b>	Out of package: HP Business Inkjet 2300/n Printer: 553 x 416 x 290 mm, HP Business Inkjet 2300dn Printer: 553 x 463 x 355 mm Packaged: HP Business Inkjet 2300/n Printer: 664 x 552 x 522 mm, HP Business Inkjet 2300dn Printer: 664 x 552 x 620 mm			
<b>Weight</b>	Out of package: HP Business Inkjet 2300/n Printer: 13.5 kg, HP Business Inkjet 2300dn Printer: 17.2 kg Packaged: HP Business Inkjet 2300/n Printer: 17.8 kg, HP Business Inkjet 2300dn Printer: 20 kg			
<b>Printer management</b>	HP Business Inkjet 2300 Toolbox, HP Web Jetadmin, HP Embedded Web Server			
<b>Operating environment</b>	Environmental ranges: operating temperature: 15 to 40° C; recommended operating temperature: 15 to 35° C; operating humidity: 15 to 80% RH; recommended operating humidity: 15 to 80% RH; storage temperature: -40 to 60° C; storage humidity: 15 to 90% RH. Noise level per ISO 9296: sound power: LwAd 6.2 B(A), sound pressure: LpAm 53 dB(A)			
<b>Certifications</b>	Safety certifications: NEMKO-GS (Germany), GOST (Russia), PCBC (Poland), EZU (Czech Republic). Energy Star®			
<b>Warranty</b>	1 year limited warranty			

\*Standard with the HP Business Inkjet 2300dn printer

<http://www.hp.com>

For more information, please call your local HP sales office or representative: **Austria:** 0800 242 242, **Algeria:** (0)61 56 45 43, **Bahrain:** 800 728, **Belgium:** (078) 15 20 30 (0.0496 EUR/min), **Bulgaria:** (+359) 2960 1940, **Croatia:** (+385 1) 60 60 200, **Czech Republic:** (00 420 2) 261 108 108 (Prague), **Denmark:** 48 12 10 00, **Egypt:** 532 5222, **Estonia:** (+372) 6813 823, **Finland:** (+358) 0205350 or 0205 350, **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:** 8 800 10000 or 8 5 2103333, **Luxembourg:** (+352) 263 160 34, **Middle East:** 00971 4 883 4427, **Morocco (African Region):** +212 22 40 47 47, **Netherlands:** (020) 5476666, **Norway:** 22 735600, **Poland:** infolinia: 0-800 122 622, **Portugal:** (808) 206 001, **Romania:** (+401) 205 3300, **Russia:** +7 (095) 797 35 00, **Saudi Arabia:** 800 124 4646, **Serbia/Montenegro:** +381 11 201 99 00, **Slovakia:** +421-2-50222111, **Slovenia:** +3861 2307 420, **South Africa:** 0800 118 883, **Spain:** (91) 634 88 00, **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.



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## Ordering information

<b>C8125A</b>	HP Business Inkjet 2300 Printer: 150-sheet input tray (Tray 1), second 250-sheet input tray (Tray 2), four ink cartridges (black 26.5 ml, cyan, magenta and yellow 28 ml each), four printheads (black, cyan, magenta and yellow), power cord, printer software on CD-ROM, getting started guide, set-up poster
<b>C8126A</b>	HP Business Inkjet 2300n Printer includes same as above plus: HP Jetdirect 620n internal EIO print server
<b>C8127A</b>	HP Business Inkjet 2300dn Printer includes same as above plus: second 500-inches of 250-sheet input tray (Tray 2), automatic two-sided printing accessory (duplexer)

### Accessories

<b>C8247A</b>	HP Automatic two-sided printing accessory (duplexer)
<b>C8245A</b>	HP 500-sheet second paper tray
<b>C7848A</b>	HP 64 MB memory module (SDRAM 100-pin DIMM)
<b>C9121A</b>	HP 128 MB memory module (SDRAM 100-pin DIMM)

### Supplies

<b>C4844AE</b>	HP No. 10 Black Ink Cartridge (69 ml)
<b>C4836AE</b>	HP No. 11 Cyan Ink Cartridge (28 ml)
<b>C4837AE</b>	HP No. 11 Magenta Ink Cartridge (28 ml)
<b>C4838AE</b>	HP No. 11 Yellow Ink Cartridge (28 ml)
<b>C4810A</b>	HP No. 11 Black Printhead
<b>C4811A</b>	HP No. 11 Cyan Printhead
<b>C4812A</b>	HP No. 11 Magenta Printhead
<b>C4813A</b>	HP No. 11 Yellow Printhead

### Print servers & peripheral sharing

<b>J7934A</b>	HP Jetdirect 620n internal print server (EIO - 10/100TX)
<b>J6058A</b>	HP Jetdirect 680n wireless internal print server (EIO - 802.11b)

### Cables

<b>C6518A</b>	HP USB cable, 2 m
<b>C2951A</b>	HP IEEE-1284-compliant bidirectional parallel cable, 2 m
<b>C2950A</b>	HP IEEE-1284-compliant bidirectional parallel cable, 3 m

### Service & support

<b>H7672A/E</b>	HP Care Pack - Next business day on-site response, 3 years
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