

HP Officejet Pro 8500 Wireless All-in-One Printer



Create high impact colour documents and save as much as 50% per page compared with competitive laser printers¹ with this business all-in-one. Share fast wireless² printing between up to 10 users, plus built-in fax, scan and copy functions.

The HP Officejet Pro 8500 Wireless All-in-One is designed for micro/small business users wanting an energy-efficient, network-ready all-in-one capable of delivering premium-quality colour and black-and-white at an exceptionally low cost per page.

Print professional colour documents for a cost per page up to 50% lower than lasers³.

Get professional print quality for high impact general office documents, with a cost per page as much as 50% lower than competitive lasers³. Save on external print costs too – produce customised marketing materials as and when you need them. Handle documents straight from the printer with new generation HP Officejet pigment inks – specially formulated to deliver durable, water-resistant outputs⁵. Individual cartridges mean you need only replace those that run out.

Use as much as 50% less energy than lasers³ and save paper too with this versatile 4-in-1.

Minimise your impact on the environment with this efficient, ENERGY STAR® qualified device – use up to 50% less energy than with competitive colour laser all-in-ones³. Plus, save by having just one device to power, not four separate units. Reduce your paper usage too with digital fax – send and receive faxes electronically. Get more usable web pages with HP Smart Web Printing⁶. Convert paper documents into easy to archive and share digital files – no need for multiple paper copies.

Get more done with fast, wireless⁴ performance and an easy-to-use touch screen.

Boost productivity and share fast, reliable performance between up to 10 users via embedded wireless 802.11g networking⁴. Enjoy speeds equivalent to a laser printer with up to 15 black / 11 ppm colour⁷, plus the convenience of a large touch screen, two-sided printing and a 50-sheet automatic document feeder. Make use of solutions including Direct Digital Filing and HP Document Management Software. Monitor and control usage via a choice of management software solutions.

¹ Majority of colour laser AiOs <€600, June 2008, OJ Pro with highest capacity cartridges
For details <http://www.hp.com/eur/mybusiness>

² Wireless performance is dependent upon physical environment and distance from access point.

³ Majority of colour laser AiOs <€600, June 2008, OJ Pro with highest capacity cartridges
Energy use based on HP testing using the ENERGY STAR® programme's TEC test method criteria
For details <http://www.hp.com/eur/mybusiness>

⁴ Wireless performance is dependent upon physical environment and distance from access point

⁵ HP internal testing, using ColorLok® papers

⁶ Requires Microsoft Internet Explorer 6.0 or higher

⁷ Based on ppm measured using FDIS ISO/IEC 24734

Standard applies to inkjet and laser products and excludes first set of test documents.

Technical specifications

Print				
Print technology	HP Thermal Inkjet			
Display	8.76 cm touch-screen LCD (colour graphics)			
Ink Types	Pigment-based (colour), pigment-based (black)			
Print speed	Document type	Draft	Normal	Best
	Black text A4:	Up to 35 ppm	Up to 19 ppm	Up to 11 ppm
	Mixed text/colour graphics A4:	Up to 34 ppm	Up to 19 ppm	Up to 3.5 ppm
	Either after first page or after first set of ISO test pages. For details see www.hp.com/go/printerclaims			
ISO speed	Black: Up to 15 ppm, Colour: Up to 11 ppm			
Print quality	Black: Up to 1200 x 1200 dpi, Colour: Up to 4800 x 1200 optimised dpi colour (on HP Advanced Photo Paper, 1200 x 1200 input dpi)			
Borderless printing	Yes (up to 216 x 279 mm)			
Printer languages	HP PCL 3 GUI			
Typefaces/fonts	2 built-in: Courier, Letter Gothic; no scalable fonts			
Fax	Modem speed: 33.6 Kbps	Quick dialing: Up to 99	Delayed faxing: Yes	
	Memory: Up to 125 pages	Automatic redial: Yes		
	Colour faxing: Yes	Fax broadcasting: 48 locations		
	*Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.			
Scan	Resolution: Optical: Up to 4800 dpi; Hardware: Up to 2400 x 4800 dpi; Enhanced: Up to 19200 dpi			
	Maximum document size: 216 x 356 mm			
	Type: Flatbed, ADF; Bit depth: 48-bit; Twain version: Version 1.9; Scan technology: CIS; Greyscale: 256			
Copy				
Copy speed	Document type	Draft	Normal	Best
	Black text A4:	Up to 35 cpm	Up to 17 cpm	Up to 5 cpm
	Mixed Text/Colour graphics A4:	Up to 34 cpm	Up to 17 cpm	Up to 3.5 cpm
	Resolution: Black: Up to 1200 x 600 dpi; Multiple copies: Up to 99; Reduce/Enlarge: 25 to 400%			
Duty cycle (monthly, A4)	Up to 15000 pages			
ADF capacity	Standard, 50 sheets			
Media types	Paper (brochure, inkjet, plain), photo paper, envelopes, cards (index), transparencies			
Automatic paper type sensor	No			
Media sizes	Standard: A4 (210 x 297 mm), A5 (148 x 210 mm), A6 (105 x 148 mm), B4 (250 x 353 mm), B5 (176 x 250 mm), B6 (125 x 176 mm), C5 (162 x 229 mm), C6 (114 x 162 mm), 100 x 150 mm, custom: 76 x 127 to 216 x 356 mm			
Max. media weight range	Tray 1: 60 to 105 g/m ² (plain media), 60 to 250 g/m ² (special media), up to 200 g/m ² (cards media); optional Tray 2: 60 to 105 g/m ² (plain media only)			
Paper handling	Standard: 250-sheet input tray, 50-sheet Automatic Document Feeder (ADF), optional: Optional second 250-sheet input tray			
Media handling/input	Sheets: Up to 500, envelopes: Up to 20, cards: Up to 55, transparencies: Up to 70, 10 x 15 cm photo: Up to 55			
Duplex printing	Automatic (standard)			
Power	Requirements: Input voltage 100 to 240 VAC (+/- 10%), 50 to 60 Hz, supply: External Universal Power Supply			
Power consumption	Maximum: 55 watts maximum, 16 watts (printing), 34 watts (copy), 0.4 watts maximum (off). Power measurement are based on Energy Star OM test procedure with 230 VAC, 50 Hz input.; Standby: 7.2 watts			
Acoustic power emissions	6.8 B(A) (black-and-white normal printing), 7.1 B(A) (black-and-white draft printing)			
Acoustic pressure emissions	59 dB(A) (black-and-white normal printing), 62 dB(A) (black-and-white draft printing), 16 dB(A) (idle)			
Interface and connectivity	USB 2.0, Ethernet, PictBridge, RJ-11 fax, Wireless 802.11 b/g (standard or optional)			
Memory	Slots: 4 slots: CompactFlash Type I and II; Memory Stick, Memory Stick Pro; Secure Digital (SD), High Capacity Secure Digital (SDHC), MultiMediaCard (MMC); xD-Picture Card; Conditionally supported: Secure MMC (encryption not supported); MagicGate Memory Stick (encryption not supported); Only by adapter: Memory Stick Duo, Memory Stick Pro Duo, Memory Stick Micro (adapter not included, purchase separately); Reduced-size MultiMediaCard, RS-MMC/MMC mobile/MMCmicro/miniSD/microSD (adapter not included, purchase separately); Standard: 128 MB; Maximum: 128 MB			
Software included	HP Solution Center, HP Photosmart Essential, HP Smart Web Printing, HP Update, HP Document Manager, HP Product Assistant			
Dimensions (w x d x h)	Out of package: 494 x 479 x 331 mm (with duplexer installed), packaged: 593 x 450 x 581 mm			
Weight	Out of package: 12.7 kg, packaged: 17.42 kg			
Country of origin	Product of Malaysia			
Network capabilities	Via HP Jetdirect external print servers			
Network operating system compatibility	Microsoft® Windows® 2000 (SP4), XP Home, XP 32-bit (SP1), XP 64-bit (SP1), Windows Vista® (32 and 64-bit); Mac OS X v10.4, v10.5; With Microsoft® Windows® 2000, some features may not be available			
Operating systems compatibility	Microsoft® Windows® 2000 (SP4), XP Home (SP1) and Professional (SP1) (32 and 64-bit), XP Professional x64 (SP1); Windows Vista® Business, Enterprise, Home Basic, Home Premium, and Ultimate (32-bit x86 and 64-bit); Mac OS X v10.4.11 or higher, Mac OS X v10.5.x. For Microsoft® Windows® 2000 (SP4), XP x64 Edition (SP1), XP Starter Edition, and Windows Vista® Starter Edition, only the printer driver, scanner driver, and the Toolbox are available			
Energy Star	Yes			
Supplies life	For information on page yield, visit www.hp.com/go/learnaboutsupplies , or see product packaging			
Warranty	Standard one-year limited hardware warranty. Warranty and support options vary by product, country and local legal requirements.			

Ordering information

CB023A	HP Officejet Pro 8500 Wireless All-in-One; HP Automatic Duplexer; HP 940 Black Officejet Ink Cartridge; HP 940 Introductory Ink Cartridges (Cyan, Magenta, Yellow); HP 940 Officejet Printheads (Black and Yellow, Magenta and Cyan); Ethernet cable; printer software and user's guide on CD-ROM; getting started guide; setup poster; power cable; phone cord
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Accessories

CB802A	HP Officejet Pro 8500 Series 250-sheet Paper Tray
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Supplies

C4902AE	HP 940 Black Officejet Ink Cartridge
C4906AE	HP 940XL Black Officejet Ink Cartridge
C4907AE	HP 940XL Cyan Officejet Ink Cartridge
C4908AE	HP 940XL Magenta Officejet Ink Cartridge
C4909AE	HP 940XL Yellow Officejet Ink Cartridge
C4900A	HP 940 Black and Yellow Officejet Printhead
C4901A	HP 940 Magenta and Cyan Officejet Printhead

Media

CG898AE	HP 940XL Officejet Brochure Value Pack-100 sht/210 x 297 mm
C6818A	HP Superior Glossy Inkjet Paper-50 sht/A4/210 x 297 mm
CHP210	HP Printing Paper-500 sht/A4/210 x 297 mm

Service & Support

UG076E	HP Care Pack, Next Business Day Exchange Service, 3 years
UG199E	HP Care Pack, Exchange Service (standard turn around time), 3 years
UG279E	HP Care Pack, Return to Depot service, 3 years. (UG279E: Only Baltics, Greece, Poland, Turkey, EEM, Slovenia, Czech Republic, Slovakia, Hungary, UG076E/UG199E: Rest of Europe).

For a complete list of supplies, media and accessories, please refer to the HP website at <http://www.hp.com>

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