HP Officejet Pro 8500 All-in-One Printer

Create high impact colour documents and save as much as 50% per page compared with competitive laser printers[1] with this business all-in-one. Share high-speed two-sided printing between up to 10 users, plus built-in fax, scan and copy functions.

The HP Officejet Pro 8500 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 lasers[2].
Get professional print quality for high impact general office documents, with a cost per page as much as 50% lower than competitive lasers[2]. 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 outputs[3]. Individual cartridges mean you need only replace those that run out.

Use as much as 50% less energy than lasers[2] 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-ones[2]. 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 Printing[4]. Convert paper documents into easy to archive and share digital files – no need for multiple paper copies.

Get more done with fast, reliable performance and a range of productivity-enhancing tools.
Boost productivity and share fast, reliable performance between up to 10 users via embedded Ethernet networking. Enjoy speeds equivalent to a laser printer with up to 15 black / 11 ppm colour[5], plus the convenience of two-sided printing and a 35-sheet automatic document feeder. Make use of a range of digital solutions including scan-to-PC, fax-to-PC/Mac 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] 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

[3] HP internal testing, using ColorLok® papers

[4] Requires Microsoft Internet Explorer 6.0 or higher

[5] 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

		Document type	Draft	Normal	Best
Print technology	HP Thermal Inkjet				
Display	LCD (2-line text)				
Ink Types	Pigment-based (colour), pigment-based (black)				
Print speed		Black text A4:	Up to 35 ppm	Up to 19 ppm	Up to 5 ppm
		Mixed text/colour graphics A4:	Up to 34 ppm	Up to 19 ppm	Up to 3.5 ppm
		*Print speed may vary depending on the type of output.			
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

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

Scan	Resolution: Optical: Up to 4800 dpi; Hardware: Up to 2400 x 4800 dpi; Enhanced: Up to 19200 dpi
	Maximum document size: 216 x 297 mm
	Type: Flatbed, ADF; Bit depth: 48-bit; Twain version: Version 1.9; Scan technology: CIS; Greyscale: 256

Copy

		Document type	Draft	Normal	Best
Copy speed		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, 35 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/m² (plain media), 60 to 250 g/m² (special media), up to 200 g/m² (cards media); optional Tray 2: 60 to 105 g/m² (plain media only)
Paper handling	Standard: 250-sheet input tray, 35-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.
Acoustic power emissions	6.7 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), 63 dB(A) (black-and-white draft printing), 16 dB(A) (idle)
Interface and connectivity	USB 2.0, Ethernet, PictBridge, RJ-11 fax
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: 64 MB; Maximum: 64 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 299 mm (with duplexer installed), packaged: 593 x 450 x 581 mm
Weight	Out of package: 11.9 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

CB022A	HP Officejet Pro 8500 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

Accessories

CB802A	HP Officejet Pro 8500 Series 250-sheet Paper Tray

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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