

HP Officejet Pro K850 Colour Printer series



Print business documents, posters and more in-house. Get speeds up to 24 ppm black and up to 21 ppm colour. Print efficiently with four individual HP high capacity ink cartridges. Enjoy flexibility with optional or built-in networking*.



HP Officejet Pro K850
Colour Printer



HP Officejet Pro K850dn
Colour Printer

Ideal for productive individuals and small office/small business users who want to print high quality colour in house and require performance, cost efficiency and easy sharing.

Professional quality in-house printing for less with four separate high capacity HP ink cartridges*.

Print in-house, laser-quality documents and customised projects like presentations, brochures, flyers and posters up to 330 x 466 mm with 4800 x 1200 optimised dpi resolution. Performance features include speeds of up to 24 ppm black and up to 21 ppm colour in Draft mode. Manage ink efficiently and economically with HP's four individual high capacity ink cartridges* and long lasting print heads. Reduce paper usage by up to 50% with optional automatic two-sided printing unit**.

Produce business documents from postcards to posters on different media right from your desktop.

Make a big impact with strong marketing and communication material printed on a wide range of different media types and media sizes. Print everything from 76 x 127 mm up to 330 x 466 mm like presentations, spreadsheets and posters. Use the printer's convenient rear feed paper path for printouts on a broad variety of different media (up to 286 gsm2). Plus, with the auto-duplex capability you are able to easily create impressive two-sided printed brochures and flyers.

Easily enable print sharing in the office with reliable and flexible networking* options.**

Boost productivity and convenience for everyone by sharing your HP Officejet Pro printer with up to five users. Easily install, configure and manage your printer with intuitive HP Remote Management Software providing instant support, printer diagnostics and usage tracking. It enables you to monitor printer status, perform remote diagnostics, job tracking, accounting and easy ordering of HP printing supplies.

*High-capacity HP ink cartridges not included; must be purchased separately.

**With purchase of HP Auto Two-Sided Print Accessory C8258A (not included with base model - sold separately; standard with HP Officejet Pro K850dn bundle).

*** Built-in networking included with HP Officejet Pro K850dn.

Technical specifications

Print technology	HP Thermal Inkjet			
Printhead nozzles	304			
Print speed	Document type	Draft	Normal	Best
	Black text A4	Up to 24 ppm	Up to 6 ppm	Up to 4 ppm
	Black text A3	Up to 11.5 ppm	Up to 4.5 ppm	Up to 3 ppm
	Mixed text/colour graphics A4	Up to 21 ppm	Up to 5.5 ppm	Up to 3.6 ppm
	Mixed text/colour graphics A3	Up to 10.5 ppm	Up to 3.5 ppm	Up to 2.6 ppm
	Full page colour A4	Up to 6.5 ppm	Up to 1.5 ppm	Up to 1.1 ppm
	Full page colour A3	Up to 3.8 ppm	Up to 0.9 ppm	Up to 0.6 ppm
	Approximate figures—exact speed will vary depending on the system configuration, software program, document complexity and media.			
Processor	Motorola 32-bit ColdFire 4e RISC, 256 MHz			
Print quality	Black: Up to 1200 x 1200 dpi. Colour: Up to 4800 x 1200 dpi HP PhotoRet III, Colorsmart II.			
Operating systems compatibility	Windows NT 4.0, 98, 2000, Me, XP Home, XP Professional; Mac OS X v 10.2, 10.3, 10.4; Red Hat Linux 9.0 and higher; SuSE Linux 8.1 and higher; Debian 3.0 and higher; Slackware 8.1 and higher; Lindows 1.3 and higher. Optional: Linux, latest drivers available from HP Support Web site: http://www.hp.com/support/officejetprok850			
Network operating system compatibility	Windows NT 4.0, 2000, XP Home, XP Professional; Linux., optional: Via HP Jetdirect print servers: Microsoft Windows NT 4.0, 98, 2000, Me, XP Home, XP Professional; Novell NetWare 3.2, 4.2, 5.x, 6; Mac OS X v 10.2.x, 10.3.x, 10.4.x; Red Hat Linux 9.0 and higher; SuSE Linux 8.1 and higher; Debian 3.0 and higher; Slackware 8.1 and higher; Lindows 1.3 and higher.			
Minimum System Requirements	Pentium 90 MHz, 16MB RAM, 90 MB hard disk space, monitor (640 x 480 resolution, 256 colors).			
Memory	32 MB, maximum: 32 MB			
Printer languages	PCL3GUI			
Typefaces/fonts	8 built-in fonts, 4 each in portrait and landscape orientations; CG Times Italic, Universe, Universe Italic, Courier, Courier Italic, Letter Gothic, Letter Gothic Italic.			
Duty cycle	Up to 6250 pages per monthPages per month			
Media types	Paper (plain, inkjet, photo), envelopes, transparencies, labels, cards (index, greeting)			
Maximum print area	330 x 466 mm			
Print margins	A4: top: 3 mm, left: 3.3 mm, bottom: 3 mm A3: top: 3 mm, left: 5.1 mm, bottom: 3 mm			
Media handling	Input:	Capacity	Weight	Size
	Tray 1:	150 sheets of paper	60 to 286g/m2	A3+, A3, A4, A5, A6, B4, B5, B6, C4, C5, C6, DL custom: 76 x 127 to 330 x 466 mm
	Duplex unit:		Plain paper: 60 to 90g/m2; brochure: up to 90g/m2.	A3+, A3, A4, B4
	Output:	Sheets: Up to 100 Envelopes: Up to 100 Transparencies: Up to 100		
	Duplex printing:	Automatic (standard with Officejet Pro K850dn)		
Power	Requirements: Input voltage 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz), 2.5 amp Power supply: Built-in universal power supply Consumption: 67 watts maximum			
Interface and connectivity	Hi-Speed USB port (compatible with 2.0 specifications), IEEE 1284-compliant parallel. Optional: HP Jetdirect external print servers.			
Control panel	Power button, cancel print job button and page resume. LED indicator lights.			
Software included	Printer installation CD software, drivers on the web: Adobe Acrobat Reader, HPMA			
Smart software features	Booklet Printing, Poster printing, Tiling, Duplex feature.			
Dimensions (w x d x h)	Out of package: 610 x 434.3 x 205 mm Packaged: 735 x 599 x 381 cm			
Weight	Out of package: 12.3 kg (K850) 14.3 kg (K850dn) ; Packaged: 14.3 kg (K850) 16.3 kg (K850dn)			
Printer management	Remote management software(Embedded web server).			
Operating environment	Operating temperature: 5 to 40° C, recommended operating temperature: 15 to 35° C, operating humidity: 15 to 80% RH, operating humidity recommended: 20 to 80% RH, storage temperature: -40 to 70° C, storage humidity: 15 to 90% RH, noise level per ISO 9296: sound power: LwAd 6.1 B(A) (printing at Default mode); 6.4 B(A) (printing at 24 ppm), sound pressure: LpAm 54 dBA (printing at Default mode); 57 dBA (printing at 24 ppm)			
Certifications	EMC certifications: FCC Title 47 CFR Part 15 Class B (USA) C-tick (Australia and New Zealand), VCCI (Japan), CE (European Union), BSMI (Taiwan), ICES (Canada); CCC S&E (China), MIC (Korea) Safety: EN 60950/IEC 950 Compliance (International), UL Listed (USA), CSA (Canada), GS Certified (Germany), CE Marking (Europe), NOM-NYCE (Mexico), CCC S&E (China), GOST (Russia), BSMI (Taiwan)			
Energy star	Yes			
Warranty	One-year limited hardware warranty			

Ordering information

C8177A	HP Officejet Pro K850 Colour Printer, setup roadmap, 4 ink cartridges (black, cyan, magenta, yellow), 4 print heads in rainbow box, reference guide, power cord, Driver CD, power adapter
C8178A	HP Officejet Pro K850dn Colour Printer, as base model plus automatic duplex unit and built-in networking.

Accessories	
C8258A	HP Duplex Unit
J7942G	HP Jetdirect en3700 External Print Server (USB, 10/100TX)
J6035G	HP Jetdirect 175x External Print Server (USB, 10/100BaseTX)
J7951G	HP Jetdirect ew2400 802.11g Wireless and Fast Ethernet External Print Server

Supplies	
C4844AE	HP 10 Black Ink Cartridge
C4836AE	HP 11 Cyan Ink Cartridge
C4837AE	HP 11 Magenta Ink Cartridge
C4838AE	HP 11 Yellow Ink Cartridge
C4810A	HP 11 Black Printhead
C4811A	HP 11 Cyan Printhead
C4812A	HP 11 Magenta Printhead
C4813A	HP 11 Yellow Printhead

Service & Support	
HC236A/E	HP Care Pack, next business day exchange, 3 years
For a complete list of supplies, media and accessories, please refer to the HP website at http://www.hp.com	

<http://www.hp.com/support/officejetprok850> <http://www.hp.com>

