# HP OfficeJet Pro 8720 All-in-One Printer



Space-saving HP Print Forward Design, low-cost colour, fast two-sided prints

Satisfy modern office demands with HP Print Forward Design.
Manage costs with affordable, professional-quality colour. Stay productive and reduce paper use with blazing-fast two-sided printing from a printer made for high-volume offices.





## Highlights

- Innovative Print Forward design for superb office productivity
- Super-fast simplex printing 24/20 ppm and duplex printing 20/17ppm
- Customizable Touchscreen

#### Remarkable value for professional, in-office colour

- Manage your budget with professional-quality colour at up to 50% less cost per page than lasers.
- Print up to 3x as many pages with optional Original HP high-yield ink cartridges.<sup>2</sup>
- Produce professional-quality colour and black text that's perfect for printing reports, emails, and more.
- Produce water-, smear-, and fade-resistant prints that stand up to highlighters.3

#### Innovative design for superb office productivity

- Speed through print jobs, using superfast two-sided printing.4
- Breeze through multipage documents with two-sided scanning and a 50-page automatic document feeder.
- Revolutionary design delivers laser-like paper handling and superfast print speeds.
- Print more and reload less. Increase paper capacity to 500 sheets with a second 250-sheet paper tray.

#### Mobile printing that keeps your business covered

- Print with just a touch of your NFC-enabled mobile device to the printer no company network needed.<sup>5</sup>
- Print directly from your mobile device without accessing the company network, from anywhere in the office.<sup>6</sup>
- Easily print documents, photos, and more from a variety of smartphones and tablets.
- Help protect information and access to confidential print jobs with HP JetAdvantage Private Print.<sup>a</sup>

#### Office productivity has never been easier

- Easily manage print jobs directly at the printer. Just tap and swipe the 10.9-cm (4.3 inch) touchscreen.
- Scan digital files directly to email, network folders, and the cloud with preloaded business apps.<sup>9</sup>
- Control colour-printing usage and costs across your organization.<sup>10</sup>
- Support your high-volume office with a device designed to print 30,000 pages per month for up to five users.











#### HP OfficeJet Pro 8720 All-in-One Printer

### **Technical specifications**

Functions	Print, copy, scan, fax
Print speed	Up to 24 ppm ISO black (A4); Up to 20 ppm ISO colour (A4)
Print resolution	1200 x 1200 rendered dpi black; Up to 4800 x 1200 optimised dpi on HP Advance Photo Paper 1200 x 1200 dpi input colour
Print technology	HP Thermal Inkjet
Print Area	Print margins: Top: 3.3 mm; Bottom: 3.3 mm; Left: 3.3 mm; Right: 3.3 mm; Maximum print area: 209 x 349 mm
Print languages	HP PCL 3 GUI, HP PCL 3 Enhanced
Print capabilities	Borderless printing: Yes, up to 210 x 297 mm (A4)
Print cartridges number	4 (1 each black, cyan, magenta, yellow)
Mobile printing capability	HP ePrint, Apple AirPrint™, Android OS Enablement Printing, Mopria™-certified
Monthly duty cycle	Up to 30,000 pages (A4); Recommended monthly page volume: 250 to 2,000 Yes
Automatic paper sensor	600 Mhz
Processor speed	
Display	10.92 cm (4.3") Colour Graphic Display touchscreen
Multitasking supported	Yes
Wireless Capability	Yes
Connectivity	Standard 1 USB 2.0; 1 Host USB, 1 Ethernet; 1 Wireless 802.11b/g/n; 2 RJ-11 modem ports Optional Support the following external Jetdirect servers; Print only: HP Jetdirect en1700 External Print Server (17988G), HP Jetdirect en3700 Fast-Ethernet External Print Server for Network Capable Hi-Speed USB 2.0 Peripherals (17942G), HP Jetdirect ew2400 802.11b/g wireless and Fast Ethernet external print server (USB 2.0, 10/100 Base-TX, 802.11b/g) (17951G) HP Jetdirect ew2500 802.11b/g Wireless Print Server (J8021A); Other supported accessories: Apple AirPort Extreme, Apple AirPort Time Capsule
Network Capabilities	Standard (built-in Ethernet, Wi-Fi 802.11b/g/n)
Web solutions	HP JetAdvange On Demand; Variety of Apps including Scan to email
Memory	Standard 256 MB; Maximum 256 MB
	Edge/Flip on Short Edge; Page Order: Front to Back/Back to Front; Pages per Sheet: 1, 2, 4, 6, 9, 16; Quality Settings: Draft/Normal/Best; Colour: Black & White/Colour; Printing Shortcuts; Print in Greyscale: Off/High Quality Greyscale/Black Ink Only; Pages per Sheet Layout: Right then Down/Down the Right/Left then Down/Down then Left; Print in Max DPI: No/Yes; HP Real Life Technologies: Off/On; Booklet: None/Booklet-Left Binding/Booklet-Right Binding; Pages to Print: Print All Pages/Print Odd Pages Only/Print Even Pages Only; Borderless Printing: Off/On; Page Borders: Off/On; Preserve Layout: No/Yes
Copier settings	Copies; Two-Sided; Lighter/Darker; HP Copy Fix; ID Copy; Resize; Quality; Paper Size; Paper Type; Collate; Margin Shift; Crop; Copy Preview; Tray Select; Enhancements; Maximum number of copies: Up to 90 copies; Copy resolution: Up to 600 dpi; Copy resolution, color text and graphics: Up to 600 dpi; Copy resolution, color text and graphics: Up to 600 dpi; Copy resolution, color text and graphics: Up to 600 dpi; Copy resolution, color text and graphics: Up to 600 dpi; Copy resolution, color text and graphics: Up to 600 dpi; Copy resolution, color text and graphics: Up to 600 dpi; Copy resolution, color text and graphics: Up to 600 dpi; Copy resolution, color text and graphics: Up to 600 dpi; Copy resolution, color text and graphics: Up to 600 dpi; Copy resolution.
Copy speed	Up to 22cpm black ISO (A4), Up to 16 cpm colour ISO (A4)
Scanner specifications	Scanner type: Flatbed, ADF; Scan technology: Contact Image Sensor (CIS); Scar input modes: Front-panel scan, copy, fax, or from software; Twain version: Version 1.9; Scan size maximum (flatbed, ADF): 216 x 356 mm; Optical scan resolution: Up to 1200 dpi
Scan file format	Scan File Type supported by Software: Bitmap (.bmp), JPEG (.jpg), PDF (.pdf), PNG (.png), Rich Text (.rtf), Searchable PDF (.pdf), Text (.txt), TIFF (.tif)
Scan speed	Up to 17 ipm (200 ppi, monochrome); Up to 8 ipm (200 ppi, colour) (A4); Duplex: Up to 6 ipm (200 ppi, monochrome); Up to 4 ipm (200 ppi, colour)
Scannable area	Maximum media size: 216 x 356 mm; Scannable area (ADF): Minimum media size: 127 x 127 mm; Maximum media size: 215 x 355 mm ADF
Bit depth/ Greyscale levels	24-bit/ 256
Digital sending	Standard: Scan-to email; Fax archive to email
Fax	Yes, colour
Fax specifications	Fax memory: Up to 100 pages; Fax resolution: Standard: 203 x 98 dpi; Fine: 203 x 196 dpi, 256 levels of grey; Broadcasting, maximum locations: 20; Fax speed: 4 sec per page
Fax smart software features	Digital Fax-Fax to Mac/Fax to PC is available with Windows and Macintosh (please use: http://www.hp.com/support to download the latest software)
Printer management	HP Web Jetadmin; Embedded Web Server; HP Utility (Mac); HP JetAdvantage Security Manager optional
Security management	SSL/TLS (HTTPS), IPP over TLS; WPA2-Enterprise wired; 802.1x wireless authentication (EAP-TLS, LEAP, and PEAP); Pre-Shared Key Authentication for Wireless (PSK); Firewall, certificates configuration; Control panel lock; Passwor protect EWS; Unused protocol and service disablement; Syslog; Signed firmware; Administrator settings; Optional HP JetAdvantage Security Manager

What's in the box	D9L19A: HP Officejet Pro 8720 All-in-One Printer; HP 953 Setup Black Office let Ink Cartridge (~745 pages); HP 953 Setup Cyan Office let Ink Cartridge, HP 953 Setup Magenta Office let Ink Cartridge, HP 953 Setup Yellow Office let Ink Cartridge: composite yield (~400 pages); Power cord; Phone cord
Accessories	K7S44A HP OfficeJet Pro 8700 250-Sheet Input Tray
Supplies	C5977B HP Bright White Inkjet Paper-250 sht/A4/210 x 297 mm C1825A HP Bright White Inkjet Paper-500 sht/A4/210 x 297 mm C1825A HP Bright White Inkjet Paper-500 sht/A4/210 x 297 mm L05SBAE HP 953 Bcx Original Ink Cartridge ~700 pages F6U12AE HP 953 Magenta Original Ink Cartridge ~700 pages F6U13AE HP 953 Magenta Original Ink Cartridge ~700 pages F6U13AE HP 953XL High Yield Black Original Ink Cartridge ~2,000 pages L0570AE HP 953XL High Yield Wan Original Ink Cartridge ~1,600 pages F6U13AE HP 953XL High Yield Wangenta Original Ink Cartridge ~1,600 pages F6U13AE HP 953XL High Yield Magenta Original Ink Cartridge ~1,600 pages F6U13AE HP 953XL High Yield Magenta Original Ink Cartridge ~1,600 pages
Compatible operating systems	Windows 10, 8.1, 8, 7: 32-bit/64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Windows Vista: 32-bit only, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8; Apple OS X v10.11 EI Capitan, OS X v10.10 yosemite, OS X v10.9 Mavericks; 1 GB available hard disk space; Internet required; USB Linux ffor more information, see http://hplipopensource.com/hplip-web/index.html)
Minimum system requirements	Windows: Windows 10, 8.1, 8, 7: 32-bit/64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Windows Vista: 32-bit only, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8; Apple 05 X v10.11 El Capitan, 05 X v10.10 Yosemite, 05 X v10.9 Mavericks; 1 GB available hard disk space; Internet required; USB Linux (for more information, see http://hplipopensource.com/hplip-web/index.html) Mac: Apple® 05 X v10.11 El Capitan, 05 X v10.10 Yosemite, 05 X v10.9 Mavericks; 1 GB available hard disk space; Internet required; USB
Software included	HP Dropbox, HP Google Drive, Microsoft DotNet
Media types	Plain paper, HP Photo Papers, HP Matte Brochure or Professional Paper, HP Matte Presentation Paper, HP Glossy Brochure or Professional Paper, other photo inkjet papers, other matte inkjet papers, other glossy inkjet papers, thick, light/recycled
Media sizes	Supported A4; A5; A6; B5 (JIS); Envelope (DL, C5, C6); Custom: Tray 1: 76.2 x 127 to 215.9 x 355.6 mm
Media Handling	Input capacity: Up to 250 sheets; Up to 30 envelopes; Up to 50 sheets cards; Up to 50 sheets photo paper Output capacity: Up to 150 sheets, Up to 25 envelopes Maximum: Up to 150 sheets Duplex printing: Automatic (standard) ADF: Standard, 50 sheets
Paper weight	Supported: Recommended: 60 to 105 g/m² (plain); 220 to 280 g/m² (photo); 75 to 90 g/m² (envelope); 163 to 200 g/m² (card)
Printer dimensions (W x D x H)	Minimum: 49.95 x 44.97 x 33.91 cm (desktop footprint); 49.95 x 53.01 x 33.91 cm (duplexer built-in, output tray no need to extend); Maximum: 499.5 x 449.7 x 339.1 mm (desktop footprint); 499.5 x 530.1 x 339.1 mm (duplexer built-in, output tray no need to extend)
Package dimensions (W x D x H)	583 x 393 x 612 mm
Printer Weight	15.01 kg
Package weight	18.51 kg
Operating environment	Temperature: 5 to 40°C, Humidity: 25 to 75% RH
Storage	Temperature: -40 to 60°C, Humidity: Up to 90% RH (non-condensing) at a temperature of 60°C
Acoustics	Acoustic power emissions: 6.9 B(A) (printing at 20 ppm); Acoustic pressure emissions: 60 dB(A) (draft printing at 21 ppm)
Power	Requirements: Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz Consumption: 35 watts maximum, 0.14 watts (manual-off), 6.70 watts (standby), 1.30 watts (sleep) Power supply type: Built-in power supply
Certifications	Energy Star Qualified: Yes
Country of origin	Made in China
Warranty	Standard one-year HP commercial hardware warranty. Three-year HP commercial hardware warranty after registration within 60 days of purchase (see www.hp.com/eu/3yearwarranty). Warranty and support options vary by product, country and local legal requirements.
Service and support	U6M02E IJP 3 year Care Pack with Standard Exchange for Officejet Pro Printers U6M05E IP 3 year Care Pack with Next Day Exchange for Officejet Pro Printers U6M05E IP 3 year Care Pack with Return to Depot Support for Officejet Pro Printers (U6M05E: all EMEA countries, except ME, Africa, South Africa, Israel, Turkey, U6M05E: Austria, Belgium, Demmark, Finland, France, Germany, Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, UK, Czech, Greece, Hungary, Poland, Slovakia, U6M087E: ME, Africa, South Africa, Israel, Turkey)

#### **Footnotes**

¹ Compared with the majority of colour laser AiOs < €500, August 2015; market share as reported by IDC as of Q2 2015. Cost-per-page (CPP) comparisons for laser supplies are based on published specifications of the manufacturers' highest-capacity cartridges. CPP comparisons for high-capacity like supplies are based on published specifications of the manufacturers' highest-capacity cartridges. CPP comparisons for high-capacity like supplies are based on published specifications of the manufacturers' highest-capacity cartridges. CPP comparisons for high-capacity like surfaces based on list of the manufacturers' highest-capacity cartridges. CPP comparisons for highest-capacity cartridges compared with HP 953 ink cartridges. For more information, see http://www.hp.com/go/printing enabled with HP 953 ink cartridges. For more information, see http://www.hp.com/go/printerclaims.; ³ Requires a compatible NFC-printing-enabled mobile device. For a list of compatible NFC-printing-enabled mobile device, see http://www.hp.com/go/for/printing. For details, see http://www.hp.com/go/for/printing. For details, see http://www.hp.com/go/mobileprinting. Wi-FI Direct is a registered trademark of Wi-FI Alliance®.; 7 Wireless operations are compatible with 2.4 GHz operations only. App or software and HP ePrint account registration may also be required. Some features require purchase of an optional accessory. Learn more at http://www.hp.com/go/mobileprinting. BP JetAdvantage Private Print is available at no charge and requires that the printer be connected to the Internet with web services enabled. Not available in all countries. For more information, see http://www.hp.com/go/mobileprinting. See http://www.hp.com













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