# 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.[1] 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

Color touchscreen

e Print

Automatic document feeder

2-sided printing

Scan to email

Wireless

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

- Manage your budget with professional-quality colour at up to 50% less cost per page than lasers.[1]
- Print up to 3x as many pages with optional Original HP high-yield ink cartridges.[2]
- 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]
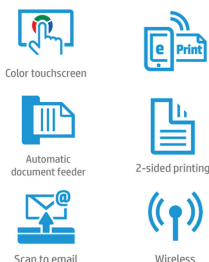
### Innovative design for superb office productivity

- 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.[5]
- Print directly from your mobile device without accessing the company network, from anywhere in the office.[6]
- Easily print documents, photos, and more from a variety of smartphones and tablets.[7]
- Help protect information and access to confidential print jobs with HP JetAdvantage Private Print.[8]

### 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.[9]
- Control colour-printing usage and costs across your organization.[10]
- Support your high-volume office with a device designed to print 30,000 pages per month for up to five users.

# Technical specifications

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| **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 |
| **Automatic paper sensor** | Yes |
| **Processor speed** | 600 Mhz |
| **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 (J7988G), HP Jetdirect en3700 Fast-Ethernet External Print Server for Network Capable Hi-Speed USB 2.0 Peripherals (J7942G), HP Jetdirect ew2400 802.11b/g wireless and Fast Ethernet external print server (USB 2.0, 10/100 Base-TX, 802.11b/g) (J7951G), HP Jetdirect ew2500 802.11b/g Wireless Print Server (J8021A); Other supported accessories: Apple AirPort Express, Apple AirPort Extreme, Apple Airport Time Capsule |
| **Network Capabilities** | Standard (built-in Ethernet, Wi-Fi 802.11b/g/n) |
| **Web solutions** | HP JetAdvance On Demand; Variety of Apps including Scan to email |
| **Memory** | Standard 256 MB; Maximum 256 MB |
| **Printer smart software features** | Orientation: Portrait/Landscape; Print on Both Sides: None/Flip on Long 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 then 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 99 copies; Copy resolution: Up to 600 dpi; Copy resolution, color text and graphics: Up to 600 dpi; Copier resize: 25 to 400% |
| **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); Scan 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) |
| **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, Plain Paper, Thick, Plain Paper, 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<br>Output capacity: Up to 150 sheets, Up to 25 envelopes<br>Maximum: Up to 150 sheets<br>Duplex printing: Automatic (standard)<br>ADF: 35 |
| **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 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; Password protect EWS; Unused protocol and service disablement; Syslog; Signed firmware; Administrator settings; Optional HP JetAdvantage Security Manager |

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| **What's in the box** | **D9L19A:** HP Officejet Pro 8720 All-in-One Printer; HP 953 Setup Black OfficeJet Ink Cartridge (~745 pages); HP 953 Setup Cyan OfficeJet Ink Cartridge, HP 953 Setup Magenta OfficeJet Ink Cartridge, HP 953 Setup Yellow OfficeJet Ink Cartridge: composite yield (~400 pages); Power cord; Phone cord |
| **Supplies** | **C5977B** HP Bright White Inkjet Paper-250 sht/A4/210 x 297 mm<br>**C1825A** HP Bright White Inkjet Paper-500 sht/A4/210 x 297 mm<br>**L0S58AE** HP 953 Black Original Ink Cartridge ~1,000 pages<br>**F6U12AE** HP 953 Cyan Original Ink Cartridge ~700 pages<br>**F6U13AE** HP 953 Magenta Original Ink Cartridge ~700 pages<br>**F6U14AE** HP 953 Yellow Original Ink Cartridge ~700 pages<br>**L0S70AE** HP 953XL High Yield Black Original Ink Cartridge ~2,000 pages<br>**F6U16AE** HP 953XL High Yield Cyan Original Ink Cartridge ~1,600 pages<br>**F6U17AE** HP 953XL High Yield Magenta Original Ink Cartridge ~1,600 pages<br>**F6U18AE** HP 953XL High Yield Yellow Original Ink Cartridge ~1,600 pages<br>**L0R40AE** HP 957XL High Yield Black Original Ink Cartridge ~3,000 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 Yosemite (v10.10), OS X Mavericks (v10.9), OS X Mountain Lion (v10.8); 1 GB available hard disk space; Internet required; USB; Linux (for 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 OS X Yosemite (v10.10), OS X Mavericks (v10.9), OS X Mountain Lion (v10.8); 1 GB available hard disk space; Internet required; USB; Linux (for more information, see http://hplipopensource.com/hplip-web/index.html)<br>Mac: Apple OS X Yosemite (v10.10), OS X Mavericks (v10.9), OS X Mountain Lion (v10.8); 1 GB available hard disk space; Internet required; USB |
| **Software included** | HP Dropbox, HP Google Drive, Microsoft DotNet |
| **Printer dimensions (W x D x H)** | Minimum: 49.95 x 53.01 x 33.91 cm (duplexor built-in, no need to extend the output tray); Maximum: 499.5 x 530.1 x 339.1 mm (duplexor built-in, no need to extend the output tray) |
| **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 40ºC, Humidity: 25 to 75% RH |
| **Storage** | Temperature: -40 to 60ºC, Humidity: Up to 90% RH (non-condensing) at a temperature of 60ºC |
| **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)<br>Power supply type: Built-in power supply |
| **Certifications** | Energy Star Qualified: Yes |
| **Country of origin** | Made in China |
| **Warranty** | Three-year commercial hardware warranty upon registration within 60 days after purchase (see www.hp.com/eu/3yearwarranty); 24-hour, 7 days a week Web support; Business hour phone support within warranty period |
| **Service and support** | **U6M82E** HP 3 year Care Pack with Standard Exchange for Officejet Pro Printers<br>**U6M85E** HP 3 year Care Pack with Next Day Exchange for Officejet Pro Printers<br>**U6M87E** HP 3 year Care Pack with Return to Depot Support for Officejet Pro Printers (U6M82E: all EMEA countries, except ME, Africa, South Africa, Israel, Turkey, U6M85E: Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, UK, Czech, Greece, Hungary, Poland, Slovakia, U6M87E: 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 and long-life consumables. CPP comparisons for high-capacity HP ink supplies are based on published specifications of the manufacturers' highest-capacity cartridges. CPP based on high-capacity ink cartridges' estimated street price and page yield. ISO yield based on continuous printing in default mode. For more information, see http://www.hp.com/go/learnaboutsupplies.; [2] Based on yields for HP 956/957/958/959XL ink cartridges compared with HP 952/953/954/955A ink cartridges. For more information, see http://www.hp.com/go/learnaboutsupplies.; [3] Water, smear, fade, and highlighter resistance based on ISO 11798 and internal HP testing. For details, see http://www.hp.com/go/printpermanence.; [4] Excludes first set of ISO test pages. For details, see http://www.hp.com/go/printerclaims.; [5] Requires a compatible NFC-printing-enabled mobile device. For a list of compatible NFC-printing-enabled mobile devices, see http://www.hp.com/go/nfcprinting.; [6] Mobile device needs to be connected directly to the Wi-Fi Direct® signal of a Wi-Fi Direct supported AiO or printer prior to printing. Depending on mobile device, an app or driver may also be required. 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.; [8] HP 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.hpjetadvantage.com.; [9] Requires an Internet connection to the printer. Services may require registration. App availability varies by country, language, and agreements. For details, see http://www.hpconnected.com.; [10] Colour usage control capabilities vary from device to device.

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