

Datasheet

HP OfficeJet Pro 8720 All-in-One Printer



Rely on remarkable value for your printing needs. Spend up to 50% less per page compared with lasers.¹ Save up to 50% with HP Instant Ink,⁵ and get the color and black text output you need without running out of ink.⁶



ISO speeds: Up to 24 ppm black; Up to 20 ppm color
Copy resolution: Up to 600 dpi black (text and graphics); Up to 600 dpi color (text and graphics)
Display: 4.3" CGD touchscreen
Standard connectivity: 1 USB 2.0; 1 Host USB; 1 Ethernet; 1 Wireless 802.11b/g/n; 2 RJ-11 modem ports
Paper handling: 250-sheet input tray; 150-sheet output tray
Duty cycle: Up to 30,000 pages
Scan resolution: Up to 1200 x 1200 dpi (hardware); Up to 1200 dpi (optical)

Affordable, professional color

- Manage your budget with professional-quality color at up to 50% less cost per page than lasers.¹
- Save up to 50% on ink² and never run out.⁶ Print color or black-and-white for the same low price.
- Professional-quality prints for up to 50% less per page.¹ Save even more with HP Instant Ink.⁵
- Print up to 3x as many pages with optional Original HP high-yield ink cartridges.⁷

Innovative design for superb office productivity

- Speed through print jobs, using superfast two-sided printing.⁸
- 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.⁴
- Print directly from your mobile device without accessing the company network, from anywhere in the office.³
- Easily print documents, photos, and more from a variety of smartphones and tablets.²
- Help protect information and access to confidential print jobs with HP JetAdvantage Private Print.⁹

Office productivity has never been easier

- Easily manage print jobs directly at the printer. Just tap and swipe the 4.3-inch (10.9 cm) touchscreen.
- Scan digital files directly to email, network folders, and the cloud with preloaded business apps.¹⁰
- Control color-printing usage and costs across your organization.¹¹
- Support your high-volume office with a device designed to print 30,000 pages per month for up to five users.



¹ Compared with the majority of color laser AIOs <\$500 USD, 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 hp.com/go/learnaboutsupplies.² 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 hp.com/go/mobileprinting.³ 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 hp.com/go/mobileprinting. Wi-Fi Direct is a registered trademark of Wi-Fi Alliance[®].⁴ Requires a compatible NFC-printing-enabled mobile device. For a list of compatible NFC-printing-enabled mobile devices, see hp.com/go/nfcprinting.⁵ Savings claim is based on HP Instant Ink Service plan price for 12 months using all pages in plan without purchase of additional pages compared with the cost per page (CPP) of the majority of color inkjet printers <\$399 USD, market share reported by IDC Q2 2014. CPP comparisons for standard-capacity inkjet supplies are based on estimated street price and page yield as reported by gap intelligence MFP Weekly and IJP Weekly Reports 9/20/2014. Actual savings may vary depending on number of pages actually printed per month and content of pages printed.⁶ Based on plan usage, Internet connection to an eligible HP printer, valid credit/debit card, email address, and delivery service in your geographic area.⁷ Based on yields for HP 956/957/958/959XL ink cartridges compared with HP 952/953/954/955A ink cartridges. For more information, see hp.com/go/learnaboutsupplies.⁸ Excludes first set of ISO test pages. For details, see hp.com/go/printerclaims.⁹ 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 hjetadvantage.com.¹⁰ Requires an Internet connection to the printer. Services may require registration. App availability varies by country, language, and agreements. For details, see hpconnected.com.¹¹ Color usage control capabilities vary from device to device.

HP OfficeJet Pro 8720 All-in-One Printer Specifications Table

Functions / Multitasking supported	Print, copy, scan, fax / Yes	Media Sizes Supported	Letter; Legal; Government Legal; Executive; Statement; 3 x 5 in.; 4 x 6 in.; 5 x 7 in.; 13 x 18 cm.; 8 x 10 in.; 10 x 15 cm.; L; Photo 2L; Envelope #10, Monarch, 5.5bar; Card (3 x 5 in., 4 x 6 in., 5 x 8 in)
Print Speed^{5,6}	Black (ISO): Up to 24 ppm; Color (ISO): Up to 20 ppm; First Page Out Black: As fast as 9 sec; First Page Out Color: As fast as 10 sec; Black (Draft): Up to 37 ppm; Color (Draft): Up to 37 ppm	Media Sizes Custom	Tray 1: Width = 3 in - 8.5 in / Height = 5 in - 14 in
Print Resolution	Black (best): 1200 x 1200 rendered dpi; Color (best): Up to 4800 x 1200 optimized dpi on HP Advance Photo Paper 1200 x 1200 dpi input	Paper Handling	250-sheet input tray; 150-sheet output tray; Duplex Options: Automatic (standard); Auto Document Feeder Capacity: 50-sheet; Envelope Feeder: No; Standard Paper Trays: 1; Input Capacities: Up to 250 sheets standard; Up to 30; Up to 50 sheets; Up to 50 sheets labels; Up to 250 sheets legal; Output Capacities: Up to 150 sheets standard; Up to 25 envelopes; Up to 65 cards; Up to 60 sheets labels; Up to 150 sheets legal
Print Technology	HP Thermal Inkjet	What's in the box	M9L75A HP OfficeJet Pro 8720 All-in-One Printer; HP 952 Setup Black Instant Ink Ready Cartridge (~745 pages); HP 952 Setup Cyan Instant Ink Ready Cartridge; HP 952 Setup Magenta Instant Ink Ready Cartridge; HP 952 Setup Yellow Instant Ink Ready Cartridge (CMY composite ~400 pages); Power cord; Phone cord; Setup poster.
Printer Drivers Included	HP PCL 3 GUI, HP PCL 3 Enhanced	Replacement Cartridges	HP 952 Black OfficeJet Ink Cartridge (~1000 pages); HP 952 Cyan OfficeJet Ink Cartridge; HP 952 Magenta OfficeJet Ink Cartridge; HP 952 Yellow OfficeJet Ink Cartridge; composite yield (~700 pages); HP 952XL Black OfficeJet Ink Cartridge (~2000 pages); HP 952XL Cyan OfficeJet Ink Cartridge; HP 952XL Magenta OfficeJet Ink Cartridge; HP 952XL Yellow OfficeJet Ink Cartridge; composite yield (~1600 pages); HP 956XL Black OfficeJet Ink Cartridge (~3000 pages);
Print Cartridges Number	4 (1 each black, cyan, magenta, yellow)	Instant Ink eligible	Instant Ink Ready ⁸ / Save up to 50% on ink. For more information visit hpinstantink.com ⁸
Borderless Printing	Yes, up to 8.5 x 11 in (US Letter), 210 x 297 mm (A4)	Product Dimensions¹	W x D x H: 19.7 x 17.7 x 13.4 in (desktop footprint); 19.7 x 20.9 x 13.4 in (duplexer built-in, output tray no need to extend); Maximum: 19.7 x 17.7 x 13.4 in (desktop footprint); 19.7 x 20.9 x 13.4 in (duplexer built-in, output tray no need to extend)
Standard Print languages	HP PCL 3 GUI, HP PCL 3 Enhanced	Product Weight²	33.02 lb
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; Color: Black & White/Color; Printing Shortcuts; Print in Grayscale: Off/High Quality Grayscale/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	Warranty Features	One-year limited hardware warranty; For more info please visit us at http://support.hp.com
Printer Management	HP Web Jetadmin; Embedded Web Server; HP Utility (Mac), HP JetAdvantage Security Manager optional	Energy Efficiency Compliance	ENERGY STAR [®] qualified
Scan Type / Technology	Flatbed, ADF / Contact Image Sensor (CIS)	Control Panel	3 Buttons (Home, Help, Back); Active control light; WiFi control light
Scan Resolution	Hardware: Up to 1200 x 1200 dpi; Optical: Up to 1200 dpi	Display Description	4.3" CGD touchscreen
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)	Software Included	HP Dropbox, HP Google Drive, Microsoft DotNet
Scan Input Modes	Front-panel scan, copy, fax, or from software	Web Solutions	HP JetAdvantage On Demand; variety of Apps including Scan to email
Scan Size	ADF: 8.5 x 14 in Maximum; Flatbed: 8.5 x 14 in	Compatible Operating Systems	Windows 10, 8.1, 8, 7; 32-bit or 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. Windows XP SP3 or higher (32-bit only); any Intel Pentium II, Celeron or 233 MHz compatible processor, 850 MB 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 HD; Internet required; USB Linux (For more information, see http://hplipopensource.com/hplip-web/index.html)
Scan Speed	Up to 17 ipm (200 ppi, b&w); up to 8 ipm (200 ppi, color)	Compatible Network Operating Systems	Windows 10, 8.1, 8, 7; 32-bit or 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. Windows XP SP3 or higher (32-bit only); any Intel Pentium II, Celeron or 233 MHz compatible processor, 850 MB 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 HD; Internet required; USB Linux (For more information, see http://hplipopensource.com/hplip-web/index.html)
Bit depth / Grayscale levels	24-bit / 256	Minimum System Requirements	PC: Windows 10, 8.1, 8, 7; 32-bit or 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. Windows XP SP3 or higher (32-bit only); any Intel Pentium II, Celeron or 233 MHz compatible processor, 850 MB 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 HD; Internet required; USB Linux (For more information, see http://hplipopensource.com/hplip-web/index.html); MAC: Apple OS X Yosemite (v10.10) OS X Mavericks (v10.9), OS X Mountain Lion (v10.8); 1 GB HD; Internet required; USB
Digital Sending Standard Features	Scan-to E-mail; Fax Archive to E-mail	Power³	Power Supply Type: Internal (Built-in) Universal Power Supply; Power Requirements: Input voltage: 100 to 240 VAC (+/- 10%); 50/60 Hz; Power Consumption: 35 watts maximum, 0.14 watts (Manual-Off), 6.70 watts (Standby), 1.30 watts (Sleep)
Copy Speed	Black (ISO): Up to 22cpm; Color (ISO): Up to 16 cpm; Black (Draft): Up to 37 cpm; Color (Draft): Up to 37 cpm	Acoustics	Acoustic Power Emissions: 6.9 B(A) (printing at 20 ppm); Acoustic Pressure Emissions: 60 dB(A) (draft printing at 21 ppm)
Copy Resolution	Black (text and graphics): Up to 600 dpi; up to 600 dpi; Color (text and graphics): Up to 600 dpi	Operating Environment	Operating Temperature Range: 41 to 104°F; Recommended Operating Temperature: 59 to 90°F; Storage Temperature Range: -40 to 140°F; Non-Operating Humidity Range: Up to 90% RH (non-condensing) at a temperature of 60°C (140°F); Operating Humidity Range: 20 to 80% RH; Recommended Humidity Operating Range: 25 to 75% RH
Maximum Number Of Copies	Up to 99 copies	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
Copier Resize	25 to 400%	Accessories	HP OfficeJet Pro 8700 250-sheet input tray K7544A
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	HP Service and Support Options	UQ208E - HP 2 Year Care Pack Business Priority Support with Next Business Day Exchange; UQ209E - HP 3 Year Care Pack Business Priority Support with Next Business Day Exchange; UQ210E - HP 4 Year Care Pack Business Priority Support with Next Business Day Exchange; U6M53E - HP 2 Year Care Pack Business Priority Support with Onsite Exchange; U6M54E - HP 3 Year Care Pack Business Priority Support with Onsite Exchange; U6M55E - HP 4 Year Care Pack Business Priority Support with Onsite Exchange
Fax Speed	Up to: 4 sec per page; Letter: 4 sec per page		
Fax Resolution	Color (best): 200 x 200 dpi; Black (standard): 203 x 98 dpi; Color (standard): 200 x 200 dpi		
Fax Smart Software Features	Digital Fax - Fax to Mac/Fax to PC is available with Windows and Macintosh (Please use: Visit http://www.hp.com/support to download the latest software.)		
Fax Features	Fax Memory: Up to 100 pages; Auto Fax Reduction Supported: Yes; Auto-Redialing: Yes; Fax Delayed Sending: Yes; Distinctive Ring Detection Supported: Yes; Fax Forwarding Supported: Yes; Fax Polling Supported: No; Fax Telephone Mode Supported: No; Junk Barrier Supported: Yes, requires Caller ID; PC Interface Supported: Yes, HP Software support provided; Remote Retrieval Capability Supported: No; Telephone Handset Supported: No		
Standard Connectivity	1 USB 2.0; 1 Host USB; 1 Ethernet; 1 Wireless 802.11b/g/n; 2 RJ-11 modem ports		
Network Capabilities	Standard (built-in Ethernet, WiFi 802.11b/g/n)		
Wireless Capability	Yes		
Mobile Printing Capability⁴	HP ePrint, Apple AirPrint™, Android OS Enablement Printing, Mopria™-certified		
Memory	Standard: 256MB; Maximum: 256 MB		
Processor Speed	600 Mhz		
Duty Cycle⁷	Monthly, letter: Up to 30,000 pages		
Recommended Monthly Page Volume	250 to 2000		
Media Types Supported	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; Inkjet Hagaki; Plain Paper, Thick; Plain Paper, Light/Recycled		
Media Weight Supported	Tray 1: 16 to 28 lb (plain paper); up to 80 lb (photo); up to 24 lb (envelope); up to 110 lb (card)		

Learn more at hp.com

¹ Dimensions vary as per configuration ² Weight varies as per configuration ³ Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. ⁴ Wireless performance is dependent upon physical environment and distance from the access point. Wireless operations are compatible with 2.4 GHz routers only; excludes wireless direct. Wireless direct may require driver or apps be installed and connected on wireless-enabled mobile device or PC. Wireless functionality may vary by computer and mobile operating systems, see hponconnected.com. HP ePrint requires: account registration, HP ePrint-enabled printer, Internet connection, and a wireless-enabled mobile device or Internet-connected computer with email capability. Separately purchased data plans or usage fees may apply. Print times and connection speeds may vary. AirPrint supports OS X® Lion, OS X® Mountain Lion and the following devices running iOS 4.2 or later: iPad®, iPhone® (3GS or later), iPod touch® (3rd generation or later) and requires the printer be connected to the same network as your OS X or iOS device. AirPrint, the AirPrint Logo, iPad, iPhone, and iPod touch are trademarks of Apple® Inc. Windows is a trademark of the Microsoft group of companies. BlackBerry® names and logos are the property of Research In Motion Limited. Android is a trademark of Google Inc. ⁵ Speed specifications have been updated to reflect current industry testing methods. ⁶ Either after first page or after first set of ISO test pages. For details see <http://www.hp.com/go/printerclaims> ⁷ HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement ⁸ Savings claim is based on HP Instant Ink Service plan price for 12 months using all pages in plan without purchase of additional pages compared with the cost per page (CPP) of the majority of color inkjet printers - \$399 USD, market share reported by IDC, Q2 2014. CPP comparisons for standard-capacity inkjet supplies are based on estimated street price and page yield as reported by gap intelligence MFP Weekly and IJP Weekly Reports 9/20/2014. Actual savings may vary depending on number of pages actually printed per month and content of pages printed

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