**Data sheet** 

# HP OfficeJet Pro 8710 All-in-One Printer



## High-quality, low-cost colour at half the cost per page of laser printers<sup>,</sup>

This full-featured all-in-one delivers professional-quality colour for up to 50% lower cost per page than lasers.<sup>1</sup> Stay productive and tackle high-volume jobs with print, fax, scan, and copy versatility.





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

- Manage your budget with professional-quality colour at up to 50% less cost per page than lasers.<sup>1</sup>
- Print up to twice 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.
- Rely on Original HP ink cartridges for durable documents that are water-, fade-, and smear-resistant.<sup>3</sup>

#### Everything you need to finish jobs fast

- Get more done with print, fax, scan, and copy capabilities and a 50-page automatic document feeder.
- Fast two-sided printing, copying, and scanning help you fly through tasks.4
- Easily manage all your tasks and access shortcuts just tap and swipe the 6.75-cm (2.65 inch) touchscreen.
- Scan digital files directly to email, network folders, and the cloud with preloaded business apps.<sup>5</sup>

#### Mobile printing that keeps your business covered

- 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.<sup>7</sup>
- Help protect information and access to confidential print jobs with HP JetAdvantage Private Print.<sup>®</sup>

#### Highlights

- Print, fax, scan, and copy in a snap.
  Touchscreen digital shortcuts help keep your office productive
- Easily print from your smartphone, tablet, or notebook PC—and maintain privacy
- Up to 22 black (A4)/18 colour (A4) ISO print speed



#### HP OfficeJet Pro 8710 All-in-One Printer

### **Technical specifications**

Functions	Print, copy, scan, fax
Print speed	Up to 22 ppm ISO black (A4); Up to 18 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 Print Area	HP Thermal Inkjet Print margins: Top: 3.3 mm; Bottom: 3.3 mm; Left: 3.3 mm; Right: 3.3 mm;
Print Area	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 25,000 pages (A4); Recommended monthly page volume: 250 to 1,500 Yes
Automatic paper sensor	600 Mbz
Processor speed Display	6.73 cm (2.65") 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 modern ports Optional Support the following external Jetdirect servers; Print only: HP Jetdirect en1700 External Print Server (J79860; HP Jetdirect en3700 Fast-Ethernet External Print Server for Network Capable Hi-Speed USB 2.0 Peripherals (J79426), HP Jetdirect ew2400 802.11b/g wireless and Fast Ethernet external print Server (USB 2.0, 01/100 Base-TX, 802.11b/g) (J79516 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 JetAdvange On Demand; Variety of Apps including Scan to email
Memory	Standard 128 MB; Maximum 128 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 Shortcush; 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: Na/Yes; HP Real Life Technologies: Off/Or; 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 Fis; ID Copy; Resize; Quality; Pape Size; Paper Type; Collate; Margin Shift; Crop; Copy Previow; 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 20 cpm black ISO (A4), Up to 14 cpm colour ISO (A4)
Scanner specifications	Scanner type: Flatbed, ADF; Scan technology: Contact Image Sensor (CIS); Sca input modes: Front-panel scan, copy, fax, or from software; Twain version: Version 1-9; Scan size maximum (flatbed, ADF): 216 x 280 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 8 ipm (200 ppi, monochrome); Up to 8 ipm (200 ppi, colour) (A4); Dupley Up to 4 ipm (200 ppi, monochrome); Up to 4 ipm (200 ppi, colour)
Scannable area	Maximum media size: 216 x 280 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 Fax specifications	Yes, colour 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 Output capacity: Up to 150 sheets, Up to 25 envelopes Maximum: Up to 150 sheets Duplex printing: Automatic (standard) ADF: 35
Paper weight	Supported: Recommended: 60 to 105 g/m <sup>2</sup> (plain); 220 to 280 g/m <sup>2</sup> (photo); 75 to 90 g/m <sup>2</sup> (envelope); 163 to 200 g/m <sup>2</sup> (card)
Printer management	HP Web Jetadmin; Embedded Web Server; HP Utility (Mac), HP JetAdvantage Security Manager optional
Security management	SLI/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; Passwo protect EWS; Unused protocol and service disablement; Syslog; Signed firmware; Administrator setting; Optional HP JetAdvantage Security Manager

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What's in the box	D9118A: HP Officelet Pro 8710 All-in-one Printer; HP 953 Setup Black Officelet Ink Cartridge (~745 pages); HP 953 Setup Qan Officelet Ink Cartridge, HP 953 Setup Magenta Officelet Ink Cartridge, HP 953 Setup Yellow Officelet Ink Cartridge: composite yield (~400 pages); 250-sheet Paper Tray; Power cord; Phone cord; Setup poster
Supplies	CS977B HP Bright White Inkjet Paper-250 sht/Ad/210 x 297 mm C1825A HP Bright White Inkjet Paper-500 sht/Ad/210 x 297 mm LOSS8AE HP 953 Black Original Ink Cartridge ~1,000 pages F6U13AE HP 953 Magenta Original Ink Cartridge ~700 pages F6U13AE HP 953 Magenta Original Ink Cartridge ~700 pages F6U13AE HP 953 Vellow Original Ink Cartridge ~700 pages F6U14AE HP 953 Vellow Original Ink Cartridge ~700 pages F6U16AE HP 953XL High Yield VackOriginal Ink Cartridge ~1,600 pages F6U16AE HP 953XL High Yield VackOriginal Ink Cartridge ~1,600 pages F6U16AE HP 953XL High Yield VackOw 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, (D-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 05 X Vosemite (v10.10), 05 X Mavericks (v10.9), 05 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) Mac: Apple 05 X Vosemite (v10.10), 05 X Mavericks (v10.9), 05 X Mountain Lior (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 x 639.8 x 315.5 mm (with built-in duplexer, output tray extended)
Package dimensions (W x D x H)	569 x 377 x 492 mm
Printer Weight	11.54 kg
Package weight	14.5 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: 63 dB(A) (draft printing at 20 ppm)
Power	Requirements: Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz Consumption: 35 watts maximum, 0.14 watts (manual-off), 6.10 watts (standby), 1.20 watts (sleep) 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	UG199E HP 3 year Care Pack with Standard Exchange for Officejet Printers UG076E HP 3 year Care Pack with Next Day Exchange for Officejet Printers UG279E HP 3 year Care Pack with Return to Depot Support for Officejet Pro Printers (UG199E: all EMEA countries, except ME, Africa, South Africa, Israel, Turkey, UG076E: Austria, Belgium, Demark, Finland, France, Germany, Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, UK, Czech, Greece, Hungary, Poland, Slovakia, UG279E: ME, Africa, South Africa, Israel, Turkey)

#### Footnotes

<sup>1</sup> Compared with the majority of colour laser AiOs < €300, 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 artridges and long-life consumables. CPP comparisons for high-capacity High supplies are based on published specifications of the manufacturers' highest-capacity extridges. CPP becamparisons for high-capacity High supplies are based on published specifications of the manufacturers' highest-capacity cartridges. CPP based on high-capacity High S2/953/954/955X lisk cartridges. CPP based on high-capacity High supplies are based on published specifications of the manufacturers' highest-capacity extridges. CPP based on high-capacity High S2/953/954/955X lisk cartridges. CPP based on high-capacity High S2/953/954/955X lisk cartridges. For more information, see http://www.hp.com/go/learnaboutsupplies.; <sup>3</sup> Water, smear, fade, and highlighter resistance based on ISO 11798 and internal HP testing. For details, see http://www.hp.com/go/learnaboutsupplies.; <sup>3</sup> Requires an Internet connection to the printer. Services may require registration. App availability varies by country, language, and agreements. For details, see http://www.hp.com/go/mobileprinting. Wi-Fi Direct is a registered trademark of 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 Direct supported AiO or printer prior to printing. Depending on mobile device and HP ePrint taccount registration may also be required. For details, see nequire purchase of an optional accessory. Learn more at http://www.hp.com/go/mobileprinting., <sup>8</sup> 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 hipietadvantage.



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