Datasheet

HP OfficeJet Pro 8710 All-in-One Printer



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



Affordable, professional color

- Manage your budget with professional-quality color at up to 50% less cost per page than lasers.
- Save up to 50% on ink4 and never run out.5 Print color or black-and-white for the same low price.
- Professional-quality prints for up to 50% less per page. Save even more with HP Instant Ink.
- Print up to twice as many pages with optional Original HP high-yield ink cartridges.6

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.
- $\bullet \ \ \text{Easily manage all your tasks and access shortcuts} \\ -\text{just tap and swipe the 2.65-inch (6.75 cm) touch screen.}$
- Scan digital files directly to email, network folders, and the cloud with preloaded business apps.⁸

Mobile printing that keeps your business covered

- 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

to 600 dpi color (text and graphics) **Display:** 2.65" (6.75 cm) 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

Copy resolution: Up to 600 dpi black (text and graphics); Up

ISO speed: Up to 22 ppm black; Up to 18 ppm color

Duty cycle: Up to 25,000 pages

Scan resolution: Up to 1200 x 1200 dpi (hardware); Up to 1200 dpi (optical)

















¹ Compared with the majority of color laser AiOs <\$300 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, actridiges and long-life consumables. CPP comparisons for high-capacity High per-pacity is refuged to reputation of the manufacturers' highest-capacity actridiges. CPP based on high-capacity is ridiges' carridges' estimated street price and page yield. SO 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 Wir-Hi Direct* signal of a Wi-Hi Direct signal of a Wi-Hi Dir

HP OfficeJet Pro 8710 All-in-One Printer Specifications Table

Functions / Multitasking supported	Print, copy, scan, fax / Yes
Print Speed ^{5 6}	Black (ISO): Up to 22 ppm; Color (ISO): Up to 18 ppm; First Page Out Black: As fast as 9 sec; First Page Out Color: As fast as 10 sec; Black (Draft): Up to 35 ppm; Color (Draft): Up to 35 ppm
Print Resolution	Black (best) : 1200×1200 rendered dpi; Color (best) : Up to 4800×1200 optimized dpi on HP Advance Photo Paper 1200×1200 dpi input
Print Technology	HP Thermal Inkjet
Printer Drivers Included	HP PCL 3 GUI; HP PCL 3 Enhanced
Print Cartridges Number	4 (1 each black, cyan, magenta, yellow)
Borderless Printing	Yes, up to 8.5 x 11 in (US letter), 210 x 297 mm (A4)
Standard Print languages	HP PCL 3 GUI, HP PCL 3 Enhanced
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/Norma/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 OPt: No/Yes; HP Real Life Technologies: Off/On; Booklet: None/Booklet-LeftBinding/Booklet-RightBinding; 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
Printer Management	HP Web Jetadmin; Embedded Web Server; HP Utility (Mac), HP JetAdvantage Security Manager optional
Scan Type / Technology	Flatbed, ADF / Contact Image Sensor (CIS)
Scan Resolution	Hardware: Up to 1200 x 1200 dpi; Optical: 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 Input Modes	Front-panel scan, copy, fax, or from software
Scan Size	ADF : 8.5 x 14 in Maximum; Flatbed : 8.5 x 11 in
Scan Speed	Up to 8 ipm (200 ppi, b&w); up to 8 ipm (200 ppi, color)
Bit depth / Grayscale levels	24-bit / 256
Digital Sending Standard Features	Scan-to E-mail; Fax Archive to E-mail
Copy Speed	Black (ISO): Up to 20 cpm; Color (ISO): Up to 14 cpm; Black (Draft): Up to 30 cpm; Color (Draft): Up to 27 cpm
Copy Resolution	Black (text and graphics): Up to 600 dpi; Up to 600 dpi; Color (text and graphics): Up to 600 dpi
Maximum Number Of Copies	Up to 99 copies
Copier Resize	25 to 400%
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
Fax Speed	Up to: 4 sec per page; Letter: 4 sec per page
Fax Resolution	Color (best) : 200 × 200 dpi; Black (standard) : 203 × 98 dpi; Color (standard) : 200 × 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 Fleghone Mode Supported: No; Forwarding Supported: Yes; Fax Follings Supported: Yes; Fax
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 Capability ⁴	HP ePrint, Apple AirPrint™, Android OS Enablement Printing, Mopria™-certified
Memory	Standard: 128MB; Maximum: 128 MB
Processor Speed	600 Mhz
Duty Cycle ⁷	Monthly, letter: Up to 25,000 pages
Recommended Monthly Page Volume	250 to 1500
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 Hadajk, Hain Paper, Trikc, Plain Paper, Light/Revyclet

Media Sizes Supported	Letter; Legal; Government Legal; Executive; Statement; 3×5 in; 4×6 in; 5×7 in; 13×18 cm; 8×10 in; 10×15 cm; L; Photo 2L; Envelope(#10, Monarch, 5.5bar); Card $(3\times5$ in, 4×6 in, 5×8 in)
Media Sizes Custom	Tray 1: Width = 3 in - 8.5 in / Height = 5 in - 14 in
Paper Handling	250-sheet input tray, 150-sheet output tray; Duplex Options : Automatic (standard); Auto Document Feeder Capacity : Schneiet; Invelope Feeder : No; Standard Paper Trays : 1; Input Capacities : Up to 250 sheets standard; Up to 30; Up to 50 sheets; Up to 50 sheets; lobe; Up to 50 sheets; Up to 50 sheets; Up to 50 sheets slabels; Up to 60 sheets slabels; Up to 150 sheets standard; Up to 25 envelopes; Up to 65 cards; Up to 60 sheets labels; Up to 150 sheets slegal
What's in the box	M91.66A HP OfficeJet Pro 8710 All-in-One Printer; HP 952 Setup Black Instant Ink Ready Cartridge (-745); HP 952 Setup Quan Instant Ink Ready Cartridge; HP 952 Setup Magenta Instant Ink Ready Cartridge; HP 952 Setup Yellow Instant Ink Ready Cartridge (CMY composite ~400); power cord; Phone cord; Setup poster.
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; COMPOSE (PP 952K) Black OfficeJet Ink Cartridge (~2000 pages); HP 952KL Jeto, OfficeJet Ink Cartridge; HP 952KL Jeto, OfficeJet Ink Cartridge; HP 952KL Yellow OfficeJet Ink Cartridge; HP 952KL Yellow OfficeJet Ink Cartridge; Composite yield (~1600 pages)
Instant ink eligible	Instant Ink Ready* / Save up to 50% on ink. For more information visit hpinstantink.com ⁸
Product Dimensions ¹	$\mathbf{W} \times \mathbf{D} \times \mathbf{H}$: 19.7 × 20.9 × 13.4 in (Duplexor built-in, output tray no need extend); $\mathbf{Maximum}$: 19.7 × 25.2 × 12.5 in (with built-in duplexer, output tray extended to Legal)
Product Weight ²	25.4 lb
Warranty Features	One-year limited hardware warranty; 24-hour, 7 days a week Web support; business hour phone support within warranty period
Energy Efficiency Compliance	ENERGY STAR® qualified
Control Panel	3 Buttons (Home, Help, Back); Active control light; WiFi control light
Display Description	2.65" (6.75 cm) CGD touchscreen
Software Included	HP Dropbox, HP Google Drive, Microsoft DotNet
Web Solutions	HP JetAdvange On Demand; variety of Apps including Scan to email
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 XF PSP 3 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 Vosemitie (v10.10) OS X Mavericks, (v10.9), OS X Mountain Lion (v10.8): 1 GB HD; Internet required; USB Linux (Formore information, see http://hpipopensource.com/hpip-web/lndex.html)
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 05 X Yosemite (v10.10) 05 X Mavericks (v10.9), 05 X Mountain Lion (v10.8); 1 GB HD; Internet required; USB Linux (For more information, see http://hplipopensource.com/hplip-web/index.html)
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 Esplorer. Windows Vista: (32-bit only), 2 GB available hard disk space, CD-ROM/DVD drive or internet connection, USB port, Internet Esplorer 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 Esplorer 8. Apple 0S X Yosemite (v10.10) OS X Mavericks (v10.9), 0S X Mountain Lion (v10.8); 1 GB HD; Internet required; USB Linux (For more information, see http://lhplipopensource.com/pliplip-web/Index-Inthi); MAC-apple® OS X Yosemite (v10.10) OS X Mavericks (v10.9), 0S X Mountain Lion (v10.8); 1 GB HD; Internet required; USB
Power ³	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), 6.10 watts (Standby), 1.20 watts (Sleep)
Acoustics	Acoustic Power Emissions: 6.9 B(A) (printing at 20 ppm); Acoustic Pressure Emissions: 6.3 dB(A) (draft printing at 20 ppm)
Operating Environment	Operating Temperature Range: 41 to 1049F; Recommended Operating Temperature: 59 to 909F; Storage Temperature Range: -40 to 1409F; Non-Operating Humidity Range: Up to 9098 RH (non-condensing) at a temperature of 609C (1409F); Operating Humidity Range: 20 to 8098 RH; Recommended Humidity Operating Range: 25 to 75% RH
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, Contro panel lock; Password protect EWS; Unused protocol and service disablement; Syslog; Signed firmware; Administrator settings; optional IPI JetAdvantage Security Manager
HP Service and Support Options	UG101A - HP 2 year Care Pack w/Next Day Exchange for Officejet Printers; UG101E - HP 2 year Care Pack w/Next Day Exchange for Officejet Printers; UG071A - HP 3 year Care Pack w/Next Day Exchange for Officejet Printers; UG071E - HP 3 year Care Pack w/Next Day Exchange for Officejet Printers

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-enabled mobile device or internet-connected on wireless-enabled mobile device or PC. Wireless functionality may vary by computer and mobile operating systems, see phronnected.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 05 X° Lion, 05 X° Mountain Lion and the following devices running 05 4.2 or later: iPad*, iPhone* (3GS or later), iPad touch* (3rd generation or later) and requires the printer be connected to the same network as your 05 X or i05 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 the within the stated range for optimum device performance, based on Factors including supplies a 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 <\$3399 USO, market share reported by IOC Q2 2014. CPP comparisons f

