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.[1] Stay productive and tackle high-volume jobs with print, fax, scan, and copy versatility.

ISO speed: Up to 22 ppm black; Up to 18 ppm color
Copy resolution: Up to 600 dpi black (text and graphics); Up 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 tray
Duty cycle: Up to 25,000 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 ink[4] 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.[1] Save even more with HP Instant Ink.[4]
- 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.[7]
- Easily manage all your tasks and access shortcuts—just tap and swipe the 2.65-inch (6.75 cm) touchscreen.
- 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]

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 x 1200 rendered dpi; **Color (best)**: Up to 4800 x 1200 optimized dpi on HP Advance Photo Paper 1200 x 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/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-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 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 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 Hagaki, Plain Paper, Thick, Plain Paper, Light/Recycled

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)
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**: 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
What's in the box	**M9L66A** HP OfficeJet Pro 8710 All-in-One Printer; HP 952 Setup Black Instant Ink Ready Cartridge (~745); 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); 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: 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)
Instant ink eligible	Instant Ink Ready* / Save up to 50% on ink. For more information visit hpinstantink.com[8]
Product Dimensions[1]	**W x D x H**: 19.7 x 20.9 x 13.4 in (Duplexor built-in, output tray no need extend); **Maximum**: 19.7 x 25.2 x 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 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)
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)
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
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**: 63 dB(A) (draft printing at 20 ppm)
Operating Environment	**Operating Temperature Range**: 41 to 104ºF; **Recommended Operating Temperature**: 59 to 90ºF; **Storage Temperature Range**: -40 to 140ºF; **Non-Operating Humidity Range**: Up to 90% RH (non-condensing) at a temperature of 60ºC (140ºF); **Operating Humidity Range**: 20 to 80% 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, Control panel lock; Password protect EWS; Unused protocol and service disablement; Syslog; Signed firmware; Administrator settings; optional HP 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](hp.com)