

HP Officejet Pro 8610 e-All-in-One Printer



Drive business success—for a lower cost per page than colour lasers.¹

Print professional-quality colour for up to 50% lower cost per page than lasers with this high productivity business e-all-in-one.¹ Print using the touchscreen, via your wireless network or direct from mobile devices with HP ePrint.^{2,3}



Highlights

- **Print speed:** Up to 19 ppm black ISO (A4); Up to 14.5 ppm colour ISO (A4)
- **Paper handling:** duplex printing
- **Duty cycle:** Up to 30,000 pages (A4)
- **RMPV:** 250 to 1500 pages (print)

Print professional-quality colour for up to 50% lower cost per page than lasers.¹

- Create high-quality colour documents for up to 50% lower cost per page than lasers.¹
- Print professional-looking documents with crisp, sharp black and vibrant, long-lasting colour using Original HP pigment inks.
- Get the job done fast with print speeds of up to 19 ppm black, 14.5 ppm colour.
- Create double-sided flyers, borderless photos, impressive leaflets and other marketing materials.

Print from the office or on the go via your smartphone, tablet or notebook.

- Print wirelessly from your mobile device - no router or access to local network needed.²
- Enjoy easy printing from your smartphone, tablet and notebook when you're on the go, with HP ePrint.³
- Print documents, e-mails, photos and more, when it's convenient for you.
- Share high-productivity print tools across the office with 10/100 Ethernet connectivity.

Get more done with a range of productivity-enhancing business tools.

- Tap and swipe the touchscreen to access time-saving apps and manage print, copy, scan and fax tasks.⁴
- Boost productivity with fast two-sided printing, and 35-page automatic document feeder.
- Scan to email, network folders, and the cloud - LDAP directory lookup locates your email destination.⁵
- Handle high volume print jobs with confidence - up to 30,000-page monthly duty cycle.



Up to 2300 pages
black ink yield



Up to 1500 pages
colour ink yield



Document
feeder - 35 pages



Wireless

HP Officejet Pro 8610 e-All-in-One Printer

Technical specifications

Functions	Print, copy, scan, fax, Web
Print speed	Up to 19 ppm ISO black (A4); Up to 14.5 ppm ISO colour (A4) After first page; see http://www.hp.com/go/inkjetprinter for details. Print speed may vary depending on the type of output.
Print resolution	Up to 1200 x 1200 optimised dpi on plain paper from 600 x 600 input dpi black; Up to 4800 x 1200 optimised dpi on HP Advanced Photo Paper from 1200 x 1200 input dpi 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 PCL3 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 30000 pages (A4); Recommended monthly page volume: 250 to 1500 pages (print)
Automatic paper sensor	No
Processor speed	600 MHz
Display	6.75 cm touchscreen CGD (Colour Graphics Display)
Multitasking supported	Yes
Connectivity	Standard 1 Hi-Speed 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, 10/100Base-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, WiFi 802.11b/g/n)
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; Pages per Sheet: 1, 2, 4, 6, 9, 16 (i.e. N-up printing); 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; Borderless Printing: Off/On; HP Real Life Technologies: Off/On; Preserve Layout: Yes/No; Booklet: None/Booklet-Left Binding/Booklet-Right Binding; Pages to Print: Print All Pages/Print Odd Pages Only/Print Even Pages Only; Print in Max DPI: No/Yes; Page Borders: Off/On
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 1200 x 600 dpi; Copy resolution, color text and graphics: Up to 1200 x 600 dpi; Copier resize: 25 to 400%
Copy speed	Up to 9 cpm black ISO (A4), Up to 8 cpm colour ISO (A4)
Copier smart software features	Easily make a one-sided copy of a two-sided ID with the ID Copy feature
Scanner specifications	Scanner type: Flatbed, ADF; Scan technology: Contact Image Sensor (CIS); Scan input modes: Front-panel scan, copy, fax, or from software; I'twin 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 5.5 ppm (200 dpi, black & white); up to 5.5 ppm (200 dpi, colour) (A4)
Scannable area	Maximum media size: 216 x 280 mm; Maximum media size: 215 x 355 mm ADF
Bit depth/ Greyscale levels	24-bit/ 256
Digital sending	Standard: Scan to e-mail; Fax Archive to e-mail
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; Quick dialing: Up to 99 numbers; 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: Visit http://www.hp.com/support to download the latest software.)
Media types	Plain paper, HP Bright White Paper, HP Premium Presentation Paper, Matte, HP Premium Plus Photo Papers, HP Advanced Photo Papers, HP Everyday Photo Paper Glossy, Other photo papers, Other Greeting Cards, HP Professional Inkjet Paper 180 g Glossy/Matte, Other brochure papers
Media sizes	Supported A4; A5; A6; B5(UIS); Envelope (DL, C5, C6); Custom: 76.2 x 127 to 215.9 x 355.6 mm
Media Handling	Input capacity: Up to 250 sheets; Up to 80 cards cards; Up to 100 sheets photo paper Output capacity: Up to 150 sheets, Up to 25 envelopes Duplex printing: Automatic (standard) ADF: Standard, 35 sheets
Paper weight	Supported: Tray 1: 60 to 105 g/m ² (plain paper); 220 to 280 g/m ² (photo); 75 to 90 g/m ² (envelope); 163 to 200 g/m ² (card); Recommended: 60 to 105 g/m ² (plain paper); 220 to 280 g/m ² (photo); 75 to 90 g/m ² (envelope); 163 to 200 g/m ² (card)
Printer management	HP Web Jetadmin; Embedded Web server
Security management	Device firewall configuration; Control panel lock; Password protect EWS, SSL/TLS (HTTPS)

What's in the box	A7F64A: HP Officejet Pro 8610 e-All-in-One; HP Automatic Duplexer; HP 950 Setup Black OfficeJet Ink Cartridge (~1,000 pages); HP 951 Setup Cyan OfficeJet Ink Cartridge; HP 951 Setup Magenta OfficeJet Ink Cartridge; HP 951 Setup Yellow OfficeJet Ink Cartridge; composite yield (~700 pages); Printer software and user's guide on CD-ROM; Getting started guide; Setup poster; Power cable; (Average based on ISO/IEC 24711 or HP testing methodology and continuous printing. Actual yield varies considerably based on content of printed pages and other factors. Some ink from included cartridge is used to start up the printer. For details, see http://www.hp.com/go/learnaboutsupplies .)
Supplies	A8Z70A HP Officejet Pro 250 Paper Tray CHP710 HP All-in-One Printing Paper-500 sht/A4/210 x 297 mm CN045AE HP 950XL High Yield Black Original Ink Cartridge ~2,300 pages CN046AE HP 951XL High Yield Cyan Original Ink Cartridge ~1,500 pages CN047AE HP 951XL High Yield Magenta Original Ink Cartridge ~1,500 pages CN048AE HP 951XL High Yield Yellow Original Ink Cartridge ~1,500 pages CN049AE HP 950 Black Original Ink Cartridge ~1,000 pages CN050AE HP 951 Cyan Original Ink Cartridge ~700 pages CN051AE HP 951 Magenta Original Ink Cartridge ~700 pages CN052AE HP 951 Yellow Original Ink Cartridge ~700 pages CR712AE HP 951XL Officejet Value Pack-75 sht/A4/210 x 297 mm Q6592A HP Professional Matt Inkjet Paper-100 sht/A4/210 x 297 mm Q6593A HP Professional Matt Inkjet Paper-200 sht/A4/210 x 297 mm CN051AE HP 951 Magenta Original Ink Cartridge CN052AE HP 951 Yellow Original Ink Cartridge CR712AE HP 951XL Officejet Value Pack-75 sht/A4/210 x 297 mm Q6592A HP Professional Matt Inkjet Paper-100 sht/A4/210 x 297 mm Q6593A HP Professional Matt Inkjet Paper-200 sht/A4/210 x 297 mm For information on page yield, visit www.hp.com/go/learnaboutsupplies , or see product packaging
Accessories	A8Z70A HP Officejet Pro 250 Paper Tray
Compatible operating systems	Windows 8.1, Windows 8, Windows 7, Windows Vista, Windows XP (SP3)* or higher (32-bit only); *Supports 32-bit only; Mac OS X v10.6, v10.7, v10.8 or v10.9; Linux (For more information, see http://hplipopensource.com/hplip-web/index.html)
Minimum system requirements	Windows 8.1, Windows 7, 8, 8.1: 1 GHz 32-bit (x86) or 64-bit (x64) processor, 2 GB available hard disk space, Internet Explorer, CD-ROM/DVD or Internet, USB; Windows Vista: 800 MHz 32-bit (x86) or 64-bit (x64) processor, 2 GB available hard disk space, Internet Explorer, CD-ROM/DVD or Internet, USB; Windows XP SP3 (32-bit only): Intel® Pentium® II, Celeron® or 233 MHz compatible processor, 750 MB available hard disk space, Internet Explorer 6, CD-ROM/DVD or Internet, USB Mac: Mac OS X v10.6; v10.7; v10.8 or v10.9: 1 GB available hard disk space; CD-ROM/DVD or Internet connection; USB
Software included	HP Printer Software, Google Toolbar, HP Update, Shop for Supplies Online
Printer dimensions (W x D x H)	Minimum: 499.3 x 468.9 x 300.5 mm (with duplexer installed, output tray folded up); Maximum: 499.3 x 647.5 x 300.5 mm (with duplexer installed, output tray extended to Legal)
Package dimensions (W x D x H)	569 x 377 x 492 mm
Printer Weight	11.9 kg (with duplexer)
Package weight	15.16 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 dB(A) (printing at 20 ppm); Acoustic pressure emissions: 64 dB(A) (draft printing at 20 ppm)
Power	Requirements: Input voltage: 100 to 240 VAC (+/- 10%); 50/60 Hz Consumption: 29 watts maximum, 0.15 watts (manual-off), 6.40 watts (standby); 2.10 watts (sleep). Typical Electricity Consumption (TEC): 0.42 kWh/Week. Power supply type: Built-in Universal Power Supply
Certifications	Energy Star Qualified: Yes
Country of origin	Product of China
Warranty	Standard one-year HP limited hardware warranty. Three-year HP limited hardware warranty after registration within 60 days of purchase (see www.hp.com/3yearwarranty). Warranty and support options vary by product, country and local legal requirements.
Service and support	UC199E - HP 3 year Care Pack w/Standard Exchange for Officejet Pro Printers UG076E - HP 3 year Care Pack w/Next Day Exchange for Officejet Pro Printers (UG199E: All EMEA countries. UG076E: Only Austria, Baltics, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, UK, Czech, Greece, Hungary, Poland, Slovakia).

Footnotes

¹ Compared with the majority of colour laser AiOs < €400 as of August 2013; market share as reported by IDC as of Q2 2013. Cost per page (CPP) comparisons for laser supplies are based on published specifications of the manufacturers' highest capacity cartridges. CPP based on 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 Mobile device must be directly connected to the printer's wireless network prior to printing. Depending on mobile device, an app or driver may also be required. Wireless performance is dependent on physical environment and distance from the access point in the printer.;³ Check your compatible device's official app store for download availability. Requires an Internet connection to an HP ePrint-enabled printer. Printer requires ePrint account registration. App or software may be required. Wireless operations are compatible with 2.4 GHz operations only. Print times and connection speeds may vary. Wireless broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. Learn more at hpconnected.com.⁴ Requires a wireless access point and an Internet connection to the printer. Services require registration. Printable availability varies by country, language, and agreements, and may require a firmware upgrade. Not all Printables can be set up for automatic delivery and not for all printer models. For details, visit hp.com/go/hpconnected/help/printablesgs.⁵ Requires a wireless access point and an Internet connection to the printer. Services may require registration at hpconnected.com. Availability varies by country, language, and agreements.



<http://www.hp.com/uk>

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4AA5-1798EEBE, December 2014

