

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



**Drive business success – for a lower cost per page than colour lasers.<sup>1</sup>**

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



Instant Ink



**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.<sup>1</sup>

- Create high-quality colour documents for up to 50% lower cost per page than lasers.<sup>1</sup>
- 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.<sup>2</sup>
- Enjoy easy printing from your smartphone, tablet and notebook when you're on the go, with HP ePrint.<sup>3</sup>
- 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.<sup>4</sup>
- 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.<sup>5</sup>
- Handle high volume print jobs with confidence – up to 30,000-page monthly duty cycle.

## Save up to 70% on ink with HP Instant Ink.<sup>6</sup>

- Print high-quality documents and photos in black-and-white and colour – all for the same low price.
- Choose from monthly plans based on pages printed, not cartridges used – change or cancel anytime.<sup>7</sup>
- Getting started with HP Instant Ink is quick and easy – learn more at [hpinstantink.co.uk](http://hpinstantink.co.uk).



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

<b>Functions</b>	Print, copy, scan, fax, Web
<b>Print speed</b>	Up to 19 ppm ISO black (A4); Up to 14.5 ppm ISO colour (A4) After first page; see <a href="http://www.hp.com/go/inkjetprinter">http://www.hp.com/go/inkjetprinter</a> for details. Print speed may vary depending on the type of output.
<b>Print resolution</b>	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
<b>Print technology</b>	HP Thermal Inkjet
<b>Print Area</b>	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
<b>Print languages</b>	HP PCL3 GUI, HP PCL 3 Enhanced
<b>Print capabilities</b>	Borderless printing: Yes, up to 210 x 297 mm (A4)
<b>Print cartridges number</b>	4 (1 each black, cyan, magenta, yellow)
<b>Mobile printing capability</b>	HP ePrint, Apple AirPrint™, Android OS Enablement Printing; Mopria-certified
<b>Monthly duty cycle</b>	Up to 30000 pages (A4); Recommended monthly page volume: 250 to 1500 pages (print)
<b>Automatic paper sensor</b>	No
<b>Processor speed</b>	600 MHz
<b>Display</b>	6.75 cm touchscreen CGD (Colour Graphics Display)
<b>Multitasking supported</b>	Yes
<b>Connectivity</b>	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
<b>Network Capabilities</b>	Standard (built-in Ethernet, WiFi 802.11b/g/n)
<b>Memory</b>	Standard 128 MB; Maximum 128 MB
<b>Printer smart software features</b>	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
<b>Copier settings</b>	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%
<b>Copy speed</b>	Up to 13 cpm black ISO (A4), Up to 11 cpm colour ISO (A4)
<b>Copier smart software features</b>	Easily make a one-sided copy of a two-sided ID with the ID Copy feature
<b>Scanner specifications</b>	Scanner type: Flatbed, ADF; Scan technology: Contact Image Sensor (CIS); Scan input modes: Front-panel scan, copy, fax, or from software; Iwain version: Version 1.9; Scan size maximum (flatbed, ADF): 216 x 280 mm; Optical scan resolution: Up to 1200 dpi
<b>Scan file format</b>	Scan File Type supported by Software: Bitmap (.bmp), JPEG (.jpg), PDF (.pdf), PNG (.png), Rich Text (.rtf), Searchable PDF (.pdf), Text (.txt), TIFF (.tif)
<b>Scan speed</b>	Up to 5.5 ppm (200 dpi, black & white); up to 5.5 ppm (200 dpi, colour) (A4)
<b>Scannable area</b>	Maximum media size: 216 x 280 mm; Maximum media size: 215 x 355 mm ADF
<b>Bit depth/ Greyscale levels</b>	24-bit/ 256
<b>Digital sending</b>	Standard: Scan to e-mail; Fax Archive to e-mail
<b>Fax</b>	Yes, colour
<b>Fax specifications</b>	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
<b>Fax smart software features</b>	Digital Fax - Fax to Mac/Fax to PC is available with Windows and Macintosh (Please use: Visit <a href="http://www.hp.com/support">http://www.hp.com/support</a> to download the latest software.)
<b>Media types</b>	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
<b>Media sizes</b>	Supported A4; A5; A6; B5(UIS); Envelope (DL, C5, C6); Custom: 76.2 x 127 to 215.9 x 355.6 mm
<b>Media Handling</b>	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
<b>Paper weight</b>	Supported: Tray 1: 60 to 105 g/m <sup>2</sup> (plain paper); 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); Recommended: 60 to 105 g/m <sup>2</sup> (plain paper); 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)
<b>Printer management</b>	HP Web Jetadmin; Embedded Web server
<b>Security management</b>	Device firewall configuration; Control panel lock; Password protect EWS, SSL/TLS (HTTPS)

<b>What's in the box</b>	<b>A7F64A:</b> 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 <a href="http://www.hp.com/go/learnaboutsupplies">http://www.hp.com/go/learnaboutsupplies</a> .)
<b>Accessories</b>	<b>A8Z70A</b> HP Officejet Pro 250 Paper Tray
<b>Supplies</b>	<b>CHP710</b> HP All-in-One Printing Paper-500 sht/A4/210 x 297 mm <b>CN045AE</b> HP 950XL High Yield Black Original Ink Cartridge ~2,300 pages <b>CN046AE</b> HP 951XL High Yield Cyan Original Ink Cartridge ~1,500 pages <b>CN047AE</b> HP 951XL High Yield Magenta Original Ink Cartridge ~1,500 pages <b>CN048AE</b> HP 951XL High Yield Yellow Original Ink Cartridge ~1,500 pages <b>CN049AE</b> HP 950 Black Original Ink Cartridge ~1,000 pages <b>CN050AE</b> HP 951 Cyan Original Ink Cartridge ~700 pages <b>CN051AE</b> HP 951 Magenta Original Ink Cartridge ~700 pages <b>CN052AE</b> HP 951 Yellow Original Ink Cartridge ~700 pages <b>CR712AE</b> HP 951XL Officejet Value Pack-75 sht/A4/210 x 297 mm <b>Q6592A</b> HP Professional Matt Inkjet Paper-100 sht/A4/210 x 297 mm <b>Q6593A</b> HP Professional Matt Inkjet Paper-200 sht/A4/210 x 297 mm <b>CN051AE</b> HP 951 Magenta Original Ink Cartridge <b>CN052AE</b> HP 951 Yellow Original Ink Cartridge <b>CR712AE</b> HP 951XL Officejet Value Pack-75 sht/A4/210 x 297 mm <b>Q6592A</b> HP Professional Matt Inkjet Paper-100 sht/A4/210 x 297 mm <b>Q6593A</b> HP Professional Matt Inkjet Paper-200 sht/A4/210 x 297 mm For information on page yield, visit <a href="http://www.hp.com/go/learnaboutsupplies">www.hp.com/go/learnaboutsupplies</a> , or see product packaging
<b>Compatible operating systems</b>	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 <a href="http://hplipopensource.com/hplip-web/index.html">http://hplipopensource.com/hplip-web/index.html</a> )
<b>Minimum system requirements</b>	Windows: 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
<b>Software included</b>	HP Printer Software, Google Toolbar, HP Update, Shop for Supplies Online
<b>Printer dimensions (W x D x H)</b>	Minimum: 499.3 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)
<b>Package dimensions (W x D x H)</b>	569 x 377 x 492 mm
<b>Printer Weight</b>	11.9 kg (with duplexer)
<b>Package weight</b>	15.16 kg
<b>Operating environment</b>	Temperature: 5 to 40°C, Humidity: 25 to 75% RH
<b>Storage</b>	Temperature: -40 to 60°C, Humidity: Up to 90% RH (non-condensing) at a temperature of 60°C
<b>Acoustics</b>	Acoustic power emissions: 6.9 dB(A) (printing at 20 ppm); Acoustic pressure emissions: 64 dB(A) (draft printing at 20 ppm)
<b>Power</b>	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 Built-in Universal Power Supply
<b>Certifications</b>	Energy Star Qualified: Yes
<b>Country of origin</b>	Product of China
<b>Warranty</b>	Standard one-year HP limited hardware warranty. Three-year HP limited hardware warranty after registration within 60 days of purchase (see <a href="http://www.hp.com/au/3yearwarranty">www.hp.com/au/3yearwarranty</a> ). Warranty and support options vary by product, country and local legal requirements.
<b>Service and support</b>	<b>UG199E</b> - HP 3 year Care Pack w/Standard Exchange for Officejet Pro Printers <b>UG076E</b> - 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

<sup>1</sup> 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/learnaboutsups](http://hp.com/go/learnaboutsups).<sup>2</sup> 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.;<sup>3</sup> 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](http://hpconnected.com).<sup>4</sup> 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/printables](http://hp.com/go/hpconnected/help/printables).<sup>5</sup> Requires a wireless access point and an Internet connection to the printer. Services may require registration at [hpconnected.com](http://hpconnected.com). Availability varies by country, language, and agreements.;<sup>6</sup> Savings based on HP Instant Ink service plan price for 12 months and use of all pages in plan without purchase of additional sets of pages compared to an average cost per page (CPP) to print ISO/IEC 24711 pages on a selection of colour inkjet printers using standard capacity cartridges. Sample group details based upon indicative manufacturers' price as reported on Original Equipment Manufacturers websites December 2013 with manufacturers price < £200. All prices include VAT. ISO yield based on continuous printing in default mode. Actual savings may vary depending on number of pages actually printed per month and content of pages printed. For more information on ISO standards: [hp.com/go/pageyield](http://hp.com/go/pageyield). Requires creation of an HP Connected account and acceptance of terms of service at [hpinstantink.co.uk](http://hpinstantink.co.uk) a service-compatible HP printer, internet connection to printer, valid credit or debit card and email address or, if applicable, texting capability.;<sup>7</sup> If you decide to cancel your HP Instant Ink plan you can go back to using HP original Standard or XL cartridges. Plan upgrades are effective immediately and the charges will be applied retrospectively or in the next billing cycle, depending on user choice. Plan downgrades and cancellations are effective after the last day of the current billing period. For full details go to [instantink.hpconnected.com/uk/en/terms](http://instantink.hpconnected.com/uk/en/terms).



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

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