

# HP Officejet Pro 8620 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 large touchscreen, wirelessly, on the go or via your NFC-enabled device.<sup>2,3,4</sup>



**Print speed:** Up to 21 ppm ISO black (A4); Up to 16.5 ppm ISO colour (A4)

**Paper handling:** duplex printing, scanning and copying

**Duty cycle:** Up to 30,000 pages (A4)

**RMPV:** 250 to 1500 pages (print)



Up to 2300 pages  
black ink yield



Up to 1500 pages  
colour ink yield



2 sided doc.  
feeder - 50 pages



NFC

## 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 21 ppm black, 16.5 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 with just a touch from your NFC-enabled smartphone or tablet.<sup>4</sup>
- 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>
- 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 large touchscreen to access time-saving apps and manage print, copy, scan and fax tasks.<sup>4</sup>
- Boost productivity with fast two-sided printing, copying and scanning, and 50-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.

## Technical specifications

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| <b>Print technology</b>                | HP Thermal Inkjet  |
| <b>Functions</b>                       | Print, copy, scan, fax, Web  |
| <b>Print speed</b>                     | Up to 21 ppm ISO black (A4); Up to 16.5 ppm ISO colour (A4)<br>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>First page out time</b>             | As fast as 12 sec black (A4, ready); As fast as 13 sec colour (A4, ready)  |
| <b>Duplex printing</b>                 | Automatic (standard)   |
| <b>Monthly duty cycle</b>              | Up to 30000 pages (A4); Recommended monthly page volume: 250 to 1500 pages (print)   |
| <b>Print languages</b>                 | HP PCL 3 GUI, HP PCL 3 Enhanced  |
| <b>Print capabilities</b>              | Borderless printing: Yes, up to 210 x 297 mm (A4); Direct print supported: Front-facing USB printing   |
| <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 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>Memory</b>                          | 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>Auto document feeder capacity</b>   | Standard, 50 sheets  |
| <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   |
| <b>Copy speed</b>                      | Up to 14 cpm black ISO (A4), Up to 13 cpm colour ISO (A4)  |
| <b>Copier smart software features</b>  | Copy Fix - automatic de-skew and frame removal on black copy (flatbed only)  |
| <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; Twain version: Version 1.9; Scan size maximum (flatbed, ADF): 216 x 356 mm; Optical scan resolution: Up to 1200 dpi  |
| <b>Scan speed</b>                      | Up to 14 ppm (200 dpi, black & white); up to 13 ppm (200 dpi, colour); Up to 6 ipm (200 dpi, black & white), up to 6 ipm (200 dpi, colour); duplex: Up to 6 ipm (200 dpi, black & white), up to 6 ipm (200 dpi, colour)  |
| <b>Bit depth/ Greyscale levels</b>     | 24-bit/ 256  |
| <b>Scannable area</b>                  | Maximum media size: 216 x 356 mm; Maximum media size: 215 x 355 mm ADF   |
| <b>Digital sending</b>                 | Standard: Scan to e-mail; Fax Archive to e-mail  |
| <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>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  |
| <b>Fax smart software features</b>     | Digital Fax - Fax to Mac/Fax to PC is available with Windows and Macintosh (Please visit: <a href="http://www.hp.com/support">http://www.hp.com/support</a> to download the latest software.)  |
| <b>Standard connectivity</b>           | 1 Hi-Speed USB 2.0; 1 Host USB; 1 Ethernet; 1 Wireless 802.11b/g/n; 2 RJ-11 modem ports  |
| <b>Mobile printing capability</b>      | HP ePrint, Apple AirPrint™, Android OS Enablement Printing   |
| <b>Output capacity</b>                 | Up to 150 sheets, Up to 25 envelopes   |
| <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>Control panel</b>                   | 3 Buttons (Home, Help, Back); Active control light; WiFi control light   |

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|---------------------------------------|---|
| <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<br>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>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>Software included</b>              | HP Printer Software, Google Toolbar, HP Update, Shop for Supplies Online  |
| <b>Input capacity</b>                 | Up to 250 sheets; Up to 80 cards cards; Up to 100 sheets photo paper  |
| <b>Paper weight</b>                   | 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)   |
| <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>                    | A4; A5; A6; B5 (US); Envelope (DL, C5, C6); Custom: 76.2 x 127 to 215.9 x 355.6 mm  |
| <b>Printer dimensions (W x D x H)</b> | 499.3 x 468.9 x 314 mm (with duplexer installed, output tray folded up)   |
| <b>Package dimensions (W x D x H)</b> | 569 x 377 x 518 mm  |
| <b>Printer Weight</b>                 | 12.98 kg (with duplexer)  |
| <b>Package weight</b>                 | 16.24 kg  |
| <b>What's in the box</b>              | HP Officejet Pro 8620 e-All-in-One Plus; HP Automatic Duplexer; HP 950 Setup Black Officejet Ink Cartridge (~1000 pages); HP 951 Setup Officejet Ink Cartridges (Cyan, Magenta, Yellow) (~700 pages); printer software and user's guide on CD-ROM; getting started guide; setup poster; power cable   |
| <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 B(A) (printing at 22 ppm); Acoustic pressure emissions: 64 dB(A) (draft printing at 22 ppm)   |
| <b>Power</b>                          | Requirements: Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz Consumption: 35 watts (maximum), 0.15 watts (manual-off), 6.80 watts (standby), 2.20 watts (sleep). Typical Electricity Consumption (TEC): 0.45 kWh/Week.   |
| <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/eur/mybusiness">www.hp.com/eur/mybusiness</a> ). Warranty and support options vary by product, country and local legal requirements.  |
| <b>Accessories</b>                    | <b>A8Z70A</b> HP Officejet Pro 250 Paper Tray   |
| <b>Supplies</b>                       | <b>CN045AE</b> HP 950XL High Yield Black Original Ink Cartridge 2300 pages*<br><b>CN046AE</b> HP 951XL High Yield Cyan Original Ink Cartridge 1500 pages*<br><b>CN047AE</b> HP 951XL High Yield Magenta Original Ink Cartridge 1500 pages*<br><b>CN048AE</b> HP 951XL High Yield Yellow Original Ink Cartridge 1500 pages*<br><b>CN049AE</b> HP 950 Black Original Ink Cartridge 1000 pages*<br><b>CN050AE</b> HP 951 Cyan Original Ink Cartridge 700 pages*<br><b>CN051AE</b> HP 951 Magenta Original Ink Cartridge 700 pages*<br><b>CN052AE</b> HP 951 Yellow Original Ink Cartridge 700 pages*<br><b>CR712AE</b> HP 951XL Officejet Value Pack-75 sht/A4/210 x 297 mm<br>*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>Service and support</b>            | <b>UG199E</b> - HP 3 year Care Pack w/Standard Exchange for Officejet Pro Printers<br><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).   |

<sup>1</sup> Cost per page claim compares the majority of colour laser MFPs <€400 excluding VAT, August 2013; for details see [www.hp.com/officejet](http://www.hp.com/officejet). OJ Pro ISO yield with highest-capacity cartridges based on continuous printing; see [www.hp.com/go/learnaboutsupplies](http://www.hp.com/go/learnaboutsupplies).

<sup>2</sup> Mobile device must be connected directly to the WiFi network of a wireless direct-capable printer 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> Mobile device must support near field communications-enabled printing. For more information, see [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting).

<sup>5</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/printablesgs](http://hp.com/go/hpconnected/help/printablesgs).

<sup>6</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.



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

