

# HP Officejet Pro 8600 e-All-in-One Printer - N911a



Produce professional color for less than lasers page after page,<sup>1</sup> and accelerate productivity with apps on the large touchscreen, networking options and versatile e-all-in-one performance.<sup>16</sup> Easily print from a mobile device with HP ePrint.<sup>6</sup>



**ISO Speed:**Up to 18 ppm black, Up to 13 ppm color  
**Scan Resolution:**Up to 4800 dpi  
**Copy Resolution:**Up to 1200 x 600 dpi  
**Display:**2.65" CGD (color graphics), touchscreen  
**Standard Connectivity:**1 USB 2.0; 1 Host USB; 1 Ethernet; 1 Wireless 802.11b/g/n; 2 RJ-11 modem ports; 1 SD card slot.  
**Paper Handling:**250-sheet input tray, 35 sheet automatic document feeder, optional 250-sheet input tray, 150-sheet output tray

## Professional color for a lower cost than lasers.<sup>1</sup>

- Print professional color for up to 50% lower cost per page than lasers,<sup>1</sup> and get a better value for frequent printing.<sup>4</sup>
- Print documents that resist fading, water and highlighter-pen smears, using HP Officejet inks.<sup>23</sup>
- Achieve ISO print speeds up to 18 ppm black and 13 ppm color, using affordable, individual inks.<sup>5</sup>
- Depend on a printer with a 25,000-page monthly duty cycle—the perfect fit for reliable color printing.

## Efficient Web connectivity—even print on the go.<sup>6</sup>

- Print from a variety of mobile devices on the go. With HP ePrint—now you can print from virtually anywhere.<sup>6</sup>
- Use the intuitive touchscreen to access business apps,<sup>16</sup> plus quickly print and store files.
- Easily view and print photos from a USB drive and memory cards.
- Stay connected—share on a wireless or wired network.<sup>7</sup>

## Standout versatility with copy and scan solutions.

- Create flawless copies with CopySmart solutions, and easily print two-sided identification cards.
- Automatically print two-sided documents, and decrease intervention with the 250-sheet paper tray.
- Improve workflow—send quick faxes, and scan documents to a PC, network folders, or more.
- Create borderless, double-sided flyers and brochures, plus print impressive business photos.

## Exceptional energy and resource savings.

- Use up to 50% less energy than lasers with this ENERGY STAR® qualified printer,<sup>10</sup> and preset On or Off times.
- Easily recycle cartridges, and use up to 70% less supplies and packaging by weight compared with lasers.<sup>12</sup>
- Consume up to 50% less paper while printing, using automatic two-sided printing.
- Use Original HP ink cartridges for quality, reliability and rewards.<sup>13</sup>



<sup>1</sup>Majority of color laser AiOs < US\$600, June 2013. For details: <http://www.hp.com/go/officejet>. OJ Pro ISO yield with highest-capacity cartridges based on continuous printing; see <http://www.hp.com/go/learnaboutsupplies>. <sup>2</sup>Based on paper-industry predictions for acid-free papers and Original HP inks; colorant stability data at room temperature based on similar systems tested per ISO 11798 and ISO 18909. <sup>3</sup>Based on HP internal testing, using paper with the ColorLok® logo. <sup>4</sup>Compared with the HP Officejet 950/951 Black and color ink cartridges. For more information, see <http://www.hp.com/go/learnaboutsupplies>. High-capacity cartridges not included; please purchase separately. <sup>5</sup>After first set of ISO test pages. For more information, see <http://www.hp.com/go/printerclaims>. <sup>6</sup>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 <http://www.hp.com/go/mobileprinting>. <sup>7</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>10</sup>Majority of color laser AiOs < US\$600, September 2012. OJ Pro with highest-capacity cartridges. Energy use based on HP testing using the ENERGY STAR® program's TEC test method criteria. For details, see <http://www.hp.com/go/officejet>. <sup>12</sup>Compared with the majority of color laser printers < US\$300, September 2012. Calculation compares weight of supplies and cartridge packaging needed for the same amount of pages based on ISO yield and continuous printing. <sup>13</sup>Availability of rewards varies by country. For more information, see <http://www.hp.com/go/learnaboutsupplies>.

## HP Officejet Pro 8600 e-All-in-One Printer - N911a Specifications Table

|   |   |   |  |
|---|---|---|--|
| <b>Functions / Multitasking supported</b> | Print, copy, scan, fax, Web; Yes  | <b>Paper Handling</b>                       | 250-sheet input tray; 150-sheet output tray; <b>Duplex Options:</b> Automatic (standard); <b>Auto Document Feeder Capacity:</b> Standard, 35 sheets; <b>Envelope Feeder:</b> No; <b>Standard Paper Trays:</b> 1; <b>Input Capacities:</b> Up to 250 sheets standard; Up to 30 envelopes; Up to 100 sheets labels; Up to 250 sheets legal; <b>Output Capacities:</b> Up to 150 sheets standard; Up to 25 envelopes; Up to 60 cards; Up to 60 sheets labels; Up to 150 sheets legal  |
| <b>Print Speed</b>                        | <b>Black (ISO):</b> Up to 18 ppm; <b>Color (ISO):</b> Up to 13 ppm <sup>1</sup> ; <b>First Page Out Black:</b> As fast as 13 sec; <b>First Page Out Color:</b> As fast as 14 sec  | <b>What's in the box</b>                    | <b>CM749A</b> HP Officejet Pro 8600 e-All-in-One Printer, automatic two-sided printing accessory; HP 950 Setup Black Officejet Ink Cartridge (~1000 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); power cord; phone cord; setup poster; Getting Started Guide; CD-ROMs (for software, Windows and Mac printer drivers, and User's Guide). [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>Print Resolution</b>                   | <b>Black (best):</b> Up to 1200 x 600 dpi; <b>Color (best):</b> Up to 4800 x 1200 optimized dpi on HP Advanced Photo paper, 1200 x 1200 input dpi   | <b>Replacement Cartridges</b>               | HP 950 Black Officejet Ink Cartridge (~1000 pages); HP 951 Cyan Officejet Ink Cartridge; HP 951 Magenta Officejet Ink Cartridge; HP 951 Yellow Officejet Ink Cartridge; composite yield (~700 pages); HP 950XL Black Officejet Ink Cartridge (~2300 pages); HP 951XL Cyan Officejet Ink Cartridge; HP 951XL Magenta Officejet Ink Cartridge; HP 951XL Yellow Officejet Ink Cartridge; composite yield (~1500 pages). [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>Print Technology</b>                   | HP Thermal Inkjet   | <b>Warranty Features</b>                    | One-year limited hardware warranty, 24-hour, 7 days a week Web support, business hour phone support within warranty period   |
| <b>Print Cartridges Number</b>            | 4 (1 each black, cyan, magenta, yellow)   | <b>Energy Efficiency Compliance</b>         | ENERGY STAR <sup>®</sup> qualified   |
| <b>Borderless Printing</b>                | Yes, up to 8.5 x 11 in (US letter), 210 x 297 mm (A4)   | <b>Display Description</b>                  | 2.65" (6.73 cm) CGD (color graphics), touchscreen  |
| <b>Standard Print languages</b>           | HP PCL 3 GUI, HP PCL 3 Enhanced   | <b>Software Included</b>                    | HP Printer Software, Microsoft Toolbar, HP Update, Shop for Supplies Online  |
| <b>Printer Smart Software Features</b>    | Orientation: Portrait/Landscape; Print on Both Sides: None/Flip on Long Edge/Flip on Short Edge (Note: No manual duplex); Pages per Sheet: 1, 2, 4, 6, 9, 16 (i.e. N-up printing); Booklet; Print in Grayscale: Off/High Quality Grayscale/Black Ink Only; Preserve Layout: No/Yes; Borderless Printing: Print with Border/Print Borderless; Output Quality: Fast Draft/Normal/Best/Maximum dpi; HP Real Life Technologies: Off/On; Print All Text in Black: Disable/Enable; Pages to Print: Print All Pages/Print Odd Pages Only/Print Even Pages Only | <b>Compatible Operating Systems</b>         | Microsoft® Windows® 7, Windows Vista®, Windows® XP (SP3) or higher (32-bit only); *Supports 32-bit only; Mac OS X v 10.5, v 10.6 or v 10.7; Linux (For more information, see <a href="http://hplipopensource.com/hplip-web/index.html">http://hplipopensource.com/hplip-web/index.html</a> )   |
| <b>Printer Management</b>                 | HP Web Jetadmin; Embedded Web server  | <b>Compatible Network Operating Systems</b> | Microsoft® Windows® 7 (32-bit and 64-bit), Windows Vista® 32-bit and 64-bit (Ultimate Edition, Enterprise Edition and Business Edition), Windows® XP (32-bit) (Professional and Home Editions), Windows® Server 2008 Terminal Services with Citrix ZenApp, Windows® 2008 Server R2 64-bit (Standard Edition, Enterprise Edition), Windows® 2008 Server 32-bit and 64-bit, Windows® Server 2008 Terminal Services, Windows® 2003 Server Terminal Services with Citrix Metaframe XP with Feature Release 3, Windows® 2003 Server R2 32-bit and 64-bit (Standard Edition, Enterprise Edition), Windows® 2003 Server Terminal Services with Citrix Presentation Server 4.5, Windows® 2003 Small Business Server Terminal Services, Windows® 2003 Server Terminal Services, Mac OS X v 10.5 or v 10.6, Linux (For more information, see <a href="http://hplipopensource.com/hplip-web/index.html">http://hplipopensource.com/hplip-web/index.html</a> ), Operating System Support (Enterprise: Print driver only), Novell Netware 6, 6.5, Open Enterprise Server 6.5 (Novell iPrint support only) |
| <b>Scan Type / Technology</b>             | Flatbed, ADF; Contact Image Sensor (CIS)  | <b>Minimum System Requirements</b>          | <b>PC:</b> Microsoft® Windows® 7: 1 GHz 32-bit (x86) or 64-bit (x64) processor, 2 GB hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Windows Vista®: 800 MHz 32-bit (x86) or 64-bit (x64) processor, 2 GB hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Windows® XP (SP3)* or higher (32-bit only): any Intel® Pentium® II, Celeron® or compatible processor, 233 MHz or higher, 750 MB hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 6 or higher. *Supports 32-bit only. Mac OS X v 10.5 or v 10.6: PowerPC G4, G5 or Intel® Core™ Processor, 500 MB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port; Linux (For more information, see <a href="http://hplipopensource.com/hplip-web/index.html">http://hplipopensource.com/hplip-web/index.html</a> ); <b>MAC:</b> Mac OS X v 10.5 or v 10.6: PowerPC G4, G5 or Intel® Core™ Processor, 500 MB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port           |
| <b>Scan Resolution</b>                    | <b>Hardware:</b> Up to 4800 x 4800 dpi; <b>Optical:</b> Up to 4800 dpi  | <b>Power</b>                                | <b>Power Supply Type:</b> Internal (Built-in) Universal Power Supply; <b>Power Requirements:</b> Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz); <b>Power Consumption:</b> 28 watts maximum, 0.22 watts (Manual-Off), 5.81 watts (Standby), 1.95 watts (Sleep) <sup>2</sup>  |
| <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>Acoustics</b>                            | <b>Acoustic Power Emissions:</b> 6.4 B(A); <b>Acoustic Pressure Emissions:</b> 57 dB(A)  |
| <b>Scan Input Modes</b>                   | Front-panel scan, copy, fax, or from software   | <b>Operating Environment</b>                | <b>Operating Temperature Range:</b> 41 to 104°F; <b>Recommended Operating Temperature:</b> 59 to 90°F; <b>Storage Temperature Range:</b> -40 to 140°F; <b>Non-Operating Humidity Range:</b> Up to 90% RH (non-condensing) at a temperature of 60°F (140°F); <b>Operating Humidity Range:</b> 20 to 80% RH; <b>Recommended Humidity Operating Range:</b> 25 to 75% RH   |
| <b>Bit depth / Grayscale levels</b>       | 24-bit; 256   | <b>Security Management</b>                  | Device firewall configuration; Control panel lock; Password protect EWS, SSL/TLS (HTTPS), WPA2 - Personal  |
| <b>Digital Sending Standard Features</b>  | Scan-to Folder; Fax Archive to Folder   | <b>HP Service and Support Options</b>       | UQ206E - HP 2 Year Care Pack Business Priority Support with Next Business Day Exchange for Officejet Printers; UQ207E - HP 3 Year Care Pack Business Priority Support with Next Business Day Exchange for Officejet Printers; UQ219E - HP 4 Year Care Pack Business Priority Support with Next Business Day Exchange for Officejet Printers; U6M50E - HP 2 Year Care Pack Business Priority Support with Onsite Exchange for Officejet Printers; U6M51E - HP 3 Year Care Pack Business Priority Support with Onsite Exchange for Officejet Printers; U6M52E - HP 4 Year Care Pack Business Priority Support with Onsite Exchange for Officejet Printers  |
| <b>Copy Speed</b>                         | <b>Black (ISO):</b> Up to 12 cpm; <b>Color (ISO):</b> Up to 11 cpm; <b>Black (Draft):</b> Up to 32 cpm; <b>Color (Draft):</b> Up to 32 cpm  |   |  |
| <b>Copy Resolution</b>                    | <b>Black (text and graphics):</b> Up to 1200 x 600 dpi; Up to 1200 x 600 dpi; <b>Color (text and graphics):</b> Up to 1200 x 600 dpi  |   |  |
| <b>Maximum Number Of Copies</b>           | Up to 99 copies   |   |  |
| <b>Copier Settings</b>                    | Copies; Two-Sided; Lighter/Darker; ID Copy; Resize; Quality; Paper Size; Paper Type; Collate; Margin Shift; Crop; Copy Preview; Tray Select; Enhancements   |   |  |
| <b>Fax Speed</b>                          | <b>Letter:</b> 4 sec per page   |   |  |
| <b>Fax Resolution</b>                     | <b>Black (best):</b> Up to 300 x 300 dpi; <b>Color (best):</b> 200 x 200 dpi; <b>Black (standard):</b> 203 x 98 dpi; <b>Color (standard):</b> 200 x 200 dpi   |   |  |
| <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>Fax Features</b>                       | <b>Auto Fax Reduction Supported:</b> Yes; <b>Auto-Redialing:</b> Yes; <b>Fax Delayed Sending:</b> Yes; <b>Distinctive Ring Detection Supported:</b> Yes; <b>Fax Forwarding Supported:</b> Yes; <b>Junk Barrier Supported:</b> Yes, requires Caller ID; <b>Maximum Speed Dialing Numbers:</b> Up to 99 numbers; <b>PC Interface Supported:</b> Yes, HP Software support provided   |   |  |
| <b>Standard Connectivity</b>              | 1 USB 2.0; 1 Host USB; 1 Ethernet; 1 Wireless 802.11b/g/n; 2 RJ-11 modem ports; 1 SD card slot  |   |  |
| <b>Network Ready</b>                      | Standard (built-in Ethernet, WiFi 802.11b/g/n)  |   |  |
| <b>Wireless Capability</b>                | Yes   |   |  |
| <b>Mobile Printing Capability</b>         | HP ePrint, Apple AirPrint™  |   |  |
| <b>Memory</b>                             | <b>Standard:</b> 128 MB; <b>Maximum:</b> 128 MB   |   |  |
| <b>Processor Speed</b>                    | 360 MHz   |   |  |
| <b>Duty Cycle</b>                         | <b>Monthly, letter:</b> Up to 25,000 pages  |   |  |
| <b>Recommended Monthly Page Volume</b>    | 250 to 1250 pages (print); 100 to 550 (scan) <sup>2</sup>   |   |  |
| <b>Media Types Supported</b>              | Plain paper; Thick plain paper; HP Bright White Paper; HP Premium Presentation Paper, Matte; HP Premium Plus Photo Papers; Other inkjet papers; HP Advanced Photo Papers; HP Everyday Photo Paper, Matte; HP Everyday Photo Paper, Glossy; Other photo papers; Other specialty papers; Other Greeting Cards; HP Brochure Paper 180g, Glossy; HP Brochure and Flyer Paper, Matte; HP Tri-fold Brochure Paper, Matte; HP Tri-fold Brochure Paper, Glossy; Other brochure papers; Plain hagaki; Inkjet hagaki; Photo Hagaki; Card Stock                    |   |  |

<sup>1</sup> Either after first page or after first set of ISO test pages. For details see <http://www.hp.com/go/printerclaims> <sup>2</sup> HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period. <sup>3</sup> Power measurements are based on ENERGY STAR<sup>®</sup> OM test procedure with 230 VAC, 50 Hz input.



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