



# OFFICEJET PRO 8600 PREMIUM

## e-All-in-One

Produce professional color for up to 50% lower cost per page than lasers<sup>1</sup> and accelerate productivity with apps on the large touchscreen, networking options and versatile e-all-in-one performance. Easily print from a mobile device with HP ePrint.<sup>6</sup>

- ISO Speed<sup>5</sup>:** Up to 20 ppm black, Up to 16 ppm color
- Scan Resolution:** Up to 4800 dpi
- Copy Resolution:** Up to 1200 x 600 dpi
- Display:** 4.3" CGD (color graphics), touchscreen
- Standard Connectivity:** 1 USB 2.0, 1 Host USB, 1 Ethernet, 1 Wireless 802.11n, 2 RJ-11 modem ports, memory card slots
- Paper Handling:** 250-sheet input tray, 50 sheet automatic document feeder, secondary 250-sheet input tray, 150-sheet output tray
- Legal Size Glass**
- Additional:** 2<sup>nd</sup> set of color cartridges, In-house marketing kit



### Professional color for up to 50% lower cost per page 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>2,3</sup>
- Achieve ISO print speeds up to 20 ppm black and 16 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 large touchscreen with gesturing to access business apps, 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 create and print a one-sided copy of a two-sided ID.
- Get automatic two-sided print, copy and scan capabilities, and do more with the 50-page automatic document feeder.
- Improve workflow—send quick faxes, scan up to legal-size documents to a PC or e-mail, and 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<sup>®</sup> qualified printer,<sup>8</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>9</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>10</sup>

#### ecoHIGHLIGHTS

HP OFFICEJET PRO 8600 PREMIUM  
e-ALL-IN-ONE

- Use up to 50% less energy than with color lasers<sup>1</sup>.
- Reduce paper use up to 50% using automatic two-sided printing.
- Use up to 70% less supplies and packaging by weight compared with color laser<sup>2</sup>.

#### ENERGY STAR<sup>®</sup> qualified

<sup>1</sup>Majority of color laser AiOs < US\$600, March 2011. For details: [www.hp.com/go/officejet](http://www.hp.com/go/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>Compared with the majority of color laser printers < US\$600, March 2011. Calculation compares weight of supplies and cartridge packaging needed for the same amount of pages based on ISO yield and continuous printing.

[www.hp.com/ecosolutions](http://www.hp.com/ecosolutions)

Please recycle your computing hardware and printing supplies. Find out how at our website.



<sup>1</sup>Majority of color laser AiOs < US\$600, March 2011. 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<sup>®</sup> 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 the printer. Feature works with any connected Internet- and e-mail-capable device. Print times may vary. Some HP LaserJets may require a firmware upgrade. For a list of supported documents, and image types, see <http://www.hp.com/go/eprintcenter>. And for additional solutions see <http://www.hp.com/go/mobile-printing-solutions>. <sup>7</sup>Wireless performance is dependent upon physical environment and distance from access point. Wireless operations compatible with 2.4 GHz routers only. <sup>8</sup>Majority of color laser AiOs < US\$600, March 2011, OJ Pro with highest-capacity cartridges. Energy use based on HP testing. For details, see <http://www.hp.com/go/officejet>. <sup>9</sup>Compared with the majority of color laser printers < US\$300, March 2011. Calculation compares weight of supplies and cartridge packaging needed for the same amount of pages based on ISO yield and continuous printing. <sup>10</sup>Availability of rewards varies by country. For more information, see <http://www.hp.com/go/learnaboutsupplies>.





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## TECHNICAL SPECIFICATIONS

<b>AIO FUNCTIONS</b>	Print, fax, scan, copy, web
<b>PRINT SPEED<sup>1</sup></b>	<b>ISO Speed:</b> Up to 20 ppm black, Up to 16 ppm color
<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>PRINT CAPABILITIES</b>	<b>SureSupply Supported:</b> Yes; <b>Direct Print Supported:</b> Yes (memory cards)
<b>PRINT LANGUAGES STANDARD</b>	HP PCL 3 GUI, HP PCL 3 Enhanced
<b>PRINT TECHNOLOGY</b>	HP Thermal Inkjet
<b>PRINT CARTRIDGES, NUMBER</b>	4 (1 each black, cyan, magenta, yellow)
<b>MOBILE PRINTING CAPABILITY</b>	HP ePrint, HP WebOS, Apple AirPrint
<b>DUPLEX PRINT OPTIONS</b>	Automatic (standard)
<b>BORDERLESS PRINTING</b>	Yes, up to 8.5 x 11 in (US letter), 210 x 279 mm (A4)
<b>PROCESSOR SPEED</b>	360 MHz
<b>COMPATIBLE INK TYPES</b>	Pigment-based (black and color)
<b>COPY RESOLUTION</b>	<b>Black Text/Graphics:</b> Up to 1200 x 600 dpi; <b>Color Text/Graphics:</b> Up to 1200 x 600 dpi
<b>MAX NUMBER OF COPIES</b>	Up to 99 copies
<b>COPIER SMART SOFTWARE FEATURES</b>	Copy Fix - automatic de-skew and frame removal on black copy on glass bed
<b>FAX SPEED (LETTER)</b>	4 sec per page
<b>FAX FEATURES</b>	<b>Junk Barrier Supported:</b> Yes, requires Caller ID; <b>PC Interface Supported:</b> Yes, HP Software support provided; <b>Fax Auto-redialing:</b> Yes; <b>Fax Delayed Sending:</b> Yes; <b>Fax Forwarding Supported:</b> Yes
<b>FAX RESOLUTION</b>	<b>Black:</b> 203 x 98 dpi; <b>Color:</b> 200 x 200 dpi; <b>Photo:</b> 203 x 196 dpi
<b>FAXING OPTIONS (ADF)</b>	Two-sided
<b>FAX MEMORY</b>	Up to 100 pages
<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>SCAN SPEED</b>	<b>ADF (Letter):</b> Up to 11 ppm (200 ppi, b&w), Up to 7 ppm (200 ppi, color) <b>Color (4 x 6 photo):</b> < 11 sec
<b>SCAN TECHNOLOGY</b>	Contact Image Sensor (CIS)
<b>SCAN TYPE</b>	Flatbed, ADF
<b>SCAN RESOLUTION</b>	Up to 4800 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 INPUT MODES</b>	Front-panel scan, copy, fax, or from software
<b>SCAN SIZE MAXIMUM</b>	8.5 x 14 in (216 x 356 mm)
<b>SCANNING OPTIONS (ADF)</b>	Two-sided
<b>BIT DEPTH/GRAYSCALE LEVELS</b>	24-bit/256
<b>TWAIN VERSION</b>	Version 1.9
<b>STANDARD CONNECTIVITY</b>	1 USB 2.0, 1 Host USB, 1 Ethernet, 1 Wireless 802.11n, 2 RJ-11 modem ports, memory card slots
<b>NETWORK READY</b>	Standard (built-in Ethernet, WiFi 802.11n)
<b>WIRELESS CAPABILITY</b>	Yes
<b>MEMORY</b>	<b>Maximum/Standard:</b> 128 MB
<b>SEND TO EMAIL CAPABILITY</b>	Yes (PC required)
<b>DISPLAY</b>	4.3" CGD (color graphics), touchscreen
<b>OUTPUT FILE FORMAT</b>	PDF, TIFF, JPEG
<b>DIGITAL SENDING STANDARD FEATURES</b>	Scan-to E-mail, Fax Archive to E-mail
<b>MEDIA SIZES SUPPORTED</b>	<b>Tray 1:</b> Letter, legal, statement, executive, 3 x 5 in, 4 x 6 in, 5 x 7 in, 5 x 8 in, 4 x 10 in, 4 x 11 in, 4 x 12 in, 8 x 10 in, envelopes (No. 10, Monarch, DL)
<b>MEDIA WEIGHT SUPPORTED</b>	<b>Tray 1:</b> 16 to 28 lb (plain paper), 60 to 75 lb (photo), 20 to 24 lb (envelope), 90 to 110 lb (card)
<b>ADF CAPACITY</b>	Standard, 50 sheets
<b>PAPER HANDLING</b>	<b>Input Capacity:</b> Up to 250 sheets letter/legal, Up to 80 cards, Up to 100 sheets 4 x 6 photos, Up to 100 sheets photo paper, Up to 30 envelopes, Up to 100 sheets label, secondary 250 sheet paper tray <b>Output Capacity:</b> Up to 150 sheets letter/legal, Up to 60 cards, Up to 25 envelopes, Up to 60 sheets label
<b>CUSTOM MEDIA SIZES</b>	Windows does not support custom paper size; Tray 1: 3.5 x 8 to 8.5 x 14 in (Mac only)
<b>DUTY CYCLE</b>	Up to 25,000 pages
<b>RECOMMENDED MONTHLY PAGE VOLUME<sup>2</sup></b>	250 to 1250 pages (print); 150 to 700 (scan)

## FOR MORE INFORMATION VISIT OUR WEBSITE AT [WWW.HP.COM](http://www.hp.com)

HP OFFICEJET PRO 8600 PREMIUM e-All-in-One Product Number: CN577A  
ENERGY STAR<sup>®</sup> qualified models; see <http://www.hp.com/go/energystar>

<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 pages per month of imaged output 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.

<sup>4</sup>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/learnaboutsups>

<b>COMPATIBLE OPERATING SYSTEMS</b>	Small Business Server Terminal Services, Windows <sup>®</sup> 2003 Server Terminal Services, Windows <sup>®</sup> 2003 Server Terminal Services with Citrix Metaframe XP with Feature Release 3, Windows <sup>®</sup> 2003 Server R2 32-bit and 64-bit (Standard Edition, Enterprise Edition) Windows <sup>®</sup> 2003 Server Terminal Services with Citrix Presentation Server 4.0, Windows <sup>®</sup> 2003 Server Terminal Services with Citrix Presentation Server 4.5, Windows <sup>®</sup> Server 2008 Terminal Services, Windows <sup>®</sup> Server 2008 Terminal Services with Citrix ZenApp; Novell Netware 6, 6.5, Open Enterprise Server 6.5 (Novell iPrint support only)
<b>MINIMUM SYSTEM REQUIREMENTS</b>	<b>PC:</b> Microsoft <sup>®</sup> Windows <sup>®</sup> 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 <sup>®</sup> : 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 <sup>®</sup> XP (SP3) <sup>®</sup> or higher (32-bit only); any Intel <sup>®</sup> Pentium <sup>®</sup> II, Celeron <sup>®</sup> 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. 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 <sup>®</sup> Core <sup>™</sup> Processor, 500 MB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port
<b>OPERATING ENVIRONMENT</b>	<b>Recommended Operating Temperature:</b> 59 to 90° F (15 to 32° C) <b>Operating Temperature Range:</b> 41 to 104° F (5 to 40° C); <b>Temperature Storage Range:</b> -40 to 140° F (-40 to 60° C) <b>Operating Humidity Range:</b> 20 to 80% RH <b>Humidity Recommended Operating Range:</b> 25 to 75% RH <b>Non-Operating Humidity Range:</b> Up to 90% RH (non-condensing) at a temperature of 60°C (140°F)
<b>ACOUSTICS</b>	<b>Acoustic Power Emissions:</b> 6.7 B(A); <b>Acoustic Pressure Emissions:</b> 60 dB(A)
<b>POWER</b>	<b>Power Supply Type:</b> Internal (Built-in) Universal Power Supply <b>Power Supply Required:</b> Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz) <b>Power Consumption<sup>3</sup>:</b> 34 watts, 0.22 watts (manual-off), 2.21 watts (sleep), 6.63 watts (standby)
<b>PRODUCT DIMENSIONS</b>	<b>W x D x H:</b> 19.4 x 18.1 x 15.6 in (494 x 460 x 397 mm)
<b>PRODUCT WEIGHT</b>	33.88 lb (15.4 kg)
<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>WHAT'S IN THE BOX</b>	HP Officejet Pro 8600 Premium e-All-in-One Printer, automatic two-sided printing accessory, second 250 sheet input tray, 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), 2 <sup>nd</sup> set of color ink cartridges, power cord, phone cord, setup poster, Getting Started Guide, In-house marketing kit (includes 50 sheets of brochure paper), CD-ROMs (for software, Windows and Mac printer drivers, and User's Guide, and OCR software). [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/learnaboutsups">http://www.hp.com/go/learnaboutsups</a> ]
<b>HP SERVICES AND SUPPORT OPTIONS</b>	HP 2-year NBD Exchange with Enhanced Technical Phone Support, UQ211E HP 3-year NBD Exchange with Enhanced Technical Phone Support, UQ212E HP 4-year NBD Exchange with Enhanced Technical Phone Support, UQ213E
<b>ACCESSORIES</b>	HP Officejet Pro 8600 250-sheet Paper Tray, CN548A HP Hi-Speed USB cable (6 ft/1.8m), Q6264A
<b>REPLACEMENT INK CARTRIDGES<sup>4</sup></b>	HP 950 Black Officejet Ink Cartridge (~ 1,000 pages) HP 951 Cyan Officejet Ink Cartridge (~ 700 pages) HP 951 Magenta Officejet Ink Cartridge (~ 700 pages) HP 951 Yellow Officejet Ink Cartridge (~ 700 pages) HP 950XL Black Officejet Ink Cartridge (~ 2,300 pages) HP 951XL Cyan Officejet Ink Cartridge (~ 1,500 pages) HP 951XL Magenta Officejet Ink Cartridge (~ 1,500 pages) HP 951XL Yellow Officejet Ink Cartridge (~ 1,500 pages)
<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