

# HP Officejet Pro 8620 e-All-in-One Printer



Print professional color marketing materials for up to 50% lower cost per page than lasers with an e-all-in-one engineered for business printing.<sup>1</sup> Keep business moving with fast print and scan speeds, and advanced mobile printing features.<sup>3</sup>



**ISO speeds:** Up to 21 ppm black; Up to 16.5 ppm color.  
**Copy resolution:** Black (text and graphics): Up to 1200 x 600 dpi; Color (text and graphics): Up to 1200 x 600 dpi  
**Display:** 4.3" CGD touchscreen  
**Standard connectivity:** 1 USB 2.0; 1 Host USB; 1 Ethernet; 1 Wireless 802.11b/g/n; 2 RJ-11 modem ports  
**Paper handling:** 250-sheet input tray; 150-sheet output tray  
**Duty cycle:** Up to 30,000 pages

## Professional color for less than lasers<sup>1</sup>

- Look professional with every page, using Original HP pigment inks for vibrant, durable prints.<sup>2</sup>
- Set the pace for success with fast printing speeds—up to 21 ppm black-and-white and 16.5 ppm color.<sup>8</sup>
- Attract new customers with borderless, double-sided marketing materials that help your business stand out.

## Print on your terms

- Print with just a touch from your NFC-enabled smartphone and tablet.<sup>2</sup>
- Enable secure wireless printing from your mobile device—no router or access to local network required.<sup>4</sup>
- Easily print photos, documents, and more when you're on the go, using HP ePrint.<sup>3</sup>
- Share all your printer has to offer, office-wide, using 10/100 Ethernet connectivity—it's that simple.

## Set a new pace for productivity

- Easily manage all your tasks and access apps<sup>6</sup>—just tap and swipe the 4.3-inch (10.9 cm) touchscreen.
- Speed to success with fast double-sided printing of text documents and borderless color marketing materials.
- Breeze through multipage documents with automatic two-sided scanning and a 50-page automatic document feeder.
- Depend on a printer with an up to 30,000-page monthly duty cycle—the perfect fit for reliable color printing.

## Save up to 50% on ink with HP Instant Ink.<sup>5</sup>

- Print high-quality documents and photos in black-and-white and color—all for the same low price.
- Choose from three monthly plans depending on how much you print—change or cancel anytime.<sup>11</sup>
- Getting started with HP Instant Ink is quick and easy – learn more at <http://www.hpinstantink.com>
- HP high-yield ink cartridges offer an additional low-cost printing option for high-volume printing.<sup>9</sup>



Mac



<sup>1</sup> Compared with the majority of color laser AIOs <\$500 USD 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](http://hp.com/go/learnaboutsupplies). <sup>2</sup> Touch-to-print capability is standard on the HP Officejet Pro 8620 e-All-in-One and HP Officejet Pro 8630 e-All-in-One only. Mobile device must support near field communications-enabled printing. For more information, see [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting). <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 <http://www.hpconnected.com>. <sup>4</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>5</sup> Savings claim is based on HP Instant Ink Service plan price for 12 months using all pages in plan without purchase of additional pages compared with the cost per page ("CPP") of the majority of color inkjet printers <\$399 USD, market share reported by IDC Q3 2013. CPP comparisons for standard-capacity inkjet supplies are based on estimated street price and page yield as reported by Gap Intelligence MFP Weekly and IJP Weekly Reports Q3 2013. Actual savings may vary depending on number of pages actually printed per month and content of pages printed. <sup>6</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>7</sup> Fade resistance 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. Water resistance based on HP internal testing, using paper with the ColorLok® logo. <sup>8</sup> After first set of ISO test pages. For more information, see [hp.com/go/printerclaims](http://hp.com/go/printerclaims). <sup>9</sup> Based on Original HP 950/951 XL black and color ink cartridges. Not included; purchase separately. Less cost per page compared to estimated street price of standard-yield HP 950/951 ink cartridges. <sup>10</sup> 950/951 XL black and color ink cartridges. <sup>11</sup> 950/951 XL black and color ink cartridges.

# HP Officejet Pro 8620 e-All-in-One Printer Specifications Table

<b>Functions / Multitasking supported</b>	Print, copy, scan, fax, Web / Yes
<b>Print Speed</b>	<b>Black (ISO):</b> Up to 21 ppm; <b>Color (ISO):</b> Up to 16.5 ppm; <b>First Page Out Black:</b> As fast as 12 sec; <b>First Page Out Color:</b> As fast as 13 sec; <b>Black (Draft):</b> Up to 34 ppm; <b>Color (Draft):</b> Up to 34 ppm <sup>1</sup>
<b>Print Resolution</b>	<b>Black (best):</b> Up to 1200 x 1200 optimized dpi on plain paper from 600 x 600 input dpi; <b>Color (best):</b> Up to 4800 x 1200 optimized dpi on HP Advanced Photo Paper from 1200 x 1200 input dpi
<b>Print Technology</b>	HP Thermal Inkjet
<b>Printer Drivers Included</b>	HP PCL 3 GUI; HP PCL 3 Enhanced
<b>Print Cartridges Number</b>	4 (1 each black, cyan, magenta, yellow)
<b>Borderless Printing</b>	Yes (up to 8.5 x 11 in US letter, 210 x 297 mm A4)
<b>Standard Print languages</b>	HP PCL 3 GUI, HP PCL 3 Enhanced
<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; Color: Black & White/Color; Printing Shortcuts; Print in Grayscale: Off/High Quality Grayscale/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-LeftBinding/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>Printer Management</b>	HP Web Jetadmin; Embedded Web server
<b>Scan Type / Technology</b>	Flatbed, ADF / Contact Image Sensor (CIS)
<b>Scan Resolution</b>	<b>Hardware:</b> Up to 1200 x 1200 dpi; <b>Optical:</b> 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 Input Modes</b>	Front-panel scan, copy, fax, or from software
<b>Scan Size</b>	<b>ADF:</b> 8.5 x 14 in Maximum; <b>Flatbed:</b> 8.5 x 14 in
<b>Scan Speed</b>	Up to 14 ipm (200 ppi, b&w); up to 13 ipm (200 ppi, color)
<b>Scanner Advanced Features</b>	High speed scanning
<b>Bit depth / Grayscale levels</b>	24-bit / 256
<b>Digital Sending Standard Features</b>	Scan-to E-mail; Fax Archive to E-mail
<b>Copy Speed</b>	<b>Black (ISO):</b> Up to 14 cpm; <b>Color (ISO):</b> Up to 13 cpm; <b>Black (Draft):</b> Up to 34 cpm; <b>Color (Draft):</b> Up to 34 cpm <sup>2</sup>
<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 Resize</b>	25 to 400%
<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
<b>Fax Speed</b>	<b>Up to:</b> 4 sec per page; <b>Letter:</b> 4 sec per page <sup>3</sup>
<b>Fax Resolution</b>	<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 visit: <a href="http://www.hp.com/support">http://www.hp.com/support</a> to download the latest software.)
<b>Fax Features</b>	<b>Fax Memory:</b> Up to 100 pages; <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
<b>Network Capabilities</b>	Standard (built-in Ethernet, Wi-Fi 802.11b/g/n)
<b>Network Ready</b>	Standard (built-in Ethernet, Wi-Fi 802.11b/g/n)
<b>Wireless Capability</b>	Yes
<b>Mobile Printing Capability</b>	HP ePrint, Apple AirPrint™, Android OS Enablement Printing; Mopria-certified <sup>4</sup>
<b>Memory</b>	<b>Standard:</b> 128 MB; <b>Maximum:</b> 128 MB
<b>Processor Speed</b>	600 MHz
<b>Duty Cycle</b>	<b>Monthly, letter:</b> Up to 30,000 pages <sup>5</sup>
<b>Recommended Monthly Page Volume</b>	250 to 1500 pages (print) <sup>6</sup>
<b>Media Types Supported</b>	Plain paper, Thick plain paper, HP Bright White Paper, HP Premium Presentation Paper, Matte, Other Inkjet Papers, Card Stock, HP Premium Plus Photo 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
<b>Media Weight Supported</b>	Tray 1: 16 to 28 lb (plain paper); 60 to 75 lb (photo); 20 to 24 lb (envelope); 90 to 110 lb (card)

<b>Media Sizes Supported</b>	Letter, Legal, Government Legal, Executive, Statement, 3 x 5 in, 4 x 6 in, 5 x 7 in, 13 x 18 cm, 8 x 10 in, 10 x 15 cm, L, Photo 2L, Envelope (#10, Monarch, 5.5 bar), Card (3 x 5 in, 4 x 6 in, 5 x 8 in)
<b>Media Sizes Custom</b>	Tray 1: 3 x 5 to 8.5 x 14 in
<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, 50 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 80 cards; 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>What's in the box</b>	<b>A7F65A</b> HP Officejet Pro 8620 e-All-in-One Printer; Automatic two-sided printing accessory; HP 950 Black Officejet Ink Cartridge (~1000 pages); HP 951 Cyan Officejet Ink Cartridge: composite yield (~700 pages); HP 951 Magenta Officejet Ink Cartridge: composite yield (~700 pages); HP 951 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. For details see <a href="http://www.hp.com/go/learnaboutsupplies">http://www.hp.com/go/learnaboutsupplies</a> ]
<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>Product Dimensions</b>	<b>W x D x H:</b> 19.7 x 18.5 x 12.4 in (with duplexer installed, output tray extended to Legal); <b>Maximum:</b> 19.7 x 25.5 x 12.4 in (with duplexer installed, output tray extended to Legal)
<b>Product Weight</b>	28.62 lb (with duplexer)
<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>Energy Efficiency Compliance</b>	ENERGY STAR® qualified
<b>Control Panel</b>	3 Buttons (Home, Help, Back); Active control light; WiFi control light
<b>Display Description</b>	4.3" CGD touchscreen
<b>Software Included</b>	HP Printer Software, Google Toolbar, HP Update, Shop for Supplies Online
<b>Compatible Operating Systems</b>	Windows 10, Windows 8.1, Windows 8, Windows 7, Windows Vista, Windows XP (SP3)* or higher: *Supports 32-bit only; Mac OS X v 10.6, v 10.7, v 10.8 or v 10.9; Linux (For more information, see <a href="http://hplipopensource.com/hplip-web/index.html">http://hplipopensource.com/hplip-web/index.html</a> )
<b>Compatible Network Operating Systems</b>	Windows 8.1 (32-bit and 64-bit), Windows 8 (32-bit and 64-bit), Windows 7 (32-bit and 64-bit), Windows Vista (32-bit and 64-bit), Windows XP (32-bit) (Professional and Home Editions); Mac OS X v 10.6, v 10.7, v 10.8 or v 10.9; 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 install only), Windows 2003 Server (32-bit and 64-bit, SP1 and SP2) (Standard Edition, Enterprise Edition), Windows 2003 Server R2 (32-bit and 64-bit) (Standard Edition, Enterprise Edition), Windows 2008 Server (32-bit and 64-bit, SP1 and SP2) (Standard Edition, Enterprise Edition), Windows 2008 Server R2 (64-bit) (Standard Edition, Enterprise Edition), Windows Server 2012. Operating System Support (Print driver only): Novell Network 6, 6.5, Open Enterprise Server 6.5, Novell iPrint, Citrix, Citrix XenApps 6.0, Xen Server 5.6, Xen Desktop 5.5, Cluster Support, Windows 2003 Server Terminal Services, Windows 2003 Server Terminal Services with Citrix Metaframe XP with Feature Release 3, Windows 2003 Server Terminal Services with Citrix Presentation Server 4.0, Windows 2003 Server Terminal Services with Citrix Presentation 4.5, Windows Server 2008 Terminal Services, Windows Server 2008 Terminal Services with Citrix XenApp
<b>Minimum System Requirements</b>	<b>PC:</b> Windows 10, 8.1, 8, 7: 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; <b>MAC:</b> Mac OS X v 10.6, OS X v10.7 Lion, OS X v 10.8 Mountain Lion, OS X v 10.9 Mavericks: 1 GB available hard disk space; Internet connection; CD-ROM drive; USB
<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; <b>Power Consumption:</b> 35 watts (Maximum), 0.15 watts (Manual-Off), 6.80 watts (Standby), 2.20 watts (Sleep) <sup>7</sup>
<b>Acoustics</b>	<b>Acoustic Power Emissions:</b> 6.9 B(A) (printing at 22 ppm); <b>Acoustic Pressure Emissions:</b> 64 dB(A) (draft printing at 22 ppm)
<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°C (140°F); <b>Operating Humidity Range:</b> 20 to 80% RH; <b>Recommended Humidity Operating Range:</b> 25 to 75% RH
<b>Security Management</b>	Device firewall configuration; Control panel lock; Password protect EWS, SSL/TLS (HTTPS)
<b>Accessories</b>	HP Officejet Pro 250-sheet Paper Tray ABZ70A
<b>HP Service and Support Options</b>	UQ208E - HP 2 Year Care Pack Business Priority Support with Next Business Day Exchange; UQ209E - HP 3 Year Care Pack Business Priority Support with Next Business Day Exchange; UQ210E - HP 4 Year Care Pack Business Priority Support with Next Business Day Exchange; U6M53E - HP 2 Year Care Pack Business Priority Support with Onsite Exchange; U6M54E - HP 3 Year Care Pack Business Priority Support with Onsite Exchange; U6M55E - HP 4 Year Care Pack Business Priority Support with Onsite Exchange

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<sup>1</sup> After first page; see <http://www.hp.com/go/inkjetprinter> for details. Print speed may vary depending on the type of output. <sup>2</sup> Speed specifications have been updated to reflect current industry testing methods. <sup>3</sup> Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory. Local printing requires mobile device and printer to be on the same network. Wireless performance is dependent upon physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz operations only. Remote printing requires an Internet connection to an HP-web-connected printer. App or software and HP ePrint registration may also be required. Wireless broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. See [www.hp.com/go/mobile-printing](http://www.hp.com/go/mobile-printing) for more details. <sup>5</sup> Duty cycle is defined as the maximum number of pages per month of imaged output. <sup>6</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.

