Data sheet

HP Officejet Pro 8610/8620 e-All-in-One

Professional color for up to 50% lower cost per page—and 50% lower energy—than lasers

Print eye-catching color marketing materials for up to 50% lower cost per page than lasers.[1] Cruise through high-volume printing tasks and help keep business moving with easy mobile printing[3] and convenient NFC touch-to-print technology.[2]

HP Officejet Pro 8610 e-All-in-One

HP Officejet Pro 8620 e-All-in-One

Professional color for less than lasers[1]
- Look professional with every page, using Original HP pigment inks for vibrant, durable prints.[9]
- Count on a better value for frequent printing with Original HP high-capacity individual ink cartridges.[5]
- Set the pace for success with fast printing speeds—up to 21 ppm black-and-white and 16.5 ppm color (only for OJ 8620).[10]
- 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 (only for OJ 8620).[2]
- Enable secure wireless printing from your mobile device—no router or access to local network required.[4]
- Easily print photos, documents, and more when you're on the go, using HP ePrint.[3]
- 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[7]—just tap and swipe the 4.3-inch touchscreen (only for OJ 8620).
- Print two-sided pages fast—up to 10 pages per minute (ppm) black-and-white and 9 ppm color (only for OJ 8620).[10]
- Breeze through multipage documents with automatic two-sided scanning and the 50-page auto document feeder (only for OJ 8620).
- Depend on a printer with an up to 30,000-page monthly duty cycle—the perfect fit for reliable color printing.

Increased business efficiency
- Transform your workflow—quickly scan the documents you need at speeds up to 14 images per minute (only for OJ 8620).[11]
- Scan-to-e-mail, network folders, and the cloud—LDAP directory lookup easily locates your email destination.[6]
- Make copies more efficiently with CopySmart solutions, including printing a one-sided copy of a two-sided ID.
- Keep a close watch, even from afar—centrally monitor and control printers with HP Web Jetadmin.[8]

HP Officejet Pro 8610/8620 e-All-in-One

1   50-sheet ADF (8620 model)

2   Plate glass color scanner handles up to 216 x 297 mm (8.5 x 11-inch) paper

3   10.9 cm (4.3-inch) touchscreen color graphic display (8620 model)

4   Easy access USB port to print from and save scans to a flash drive

5   150-sheet output tray

6   250-sheet input tray

7   Automatic two-sided printing

8   600 MHz processor, 128 MB RAM

9   Integrated 802.11b/g/n wireless networking

10 RJ-11 fax modem ports (2)

11 Ethernet network port for easy sharing

12 Hi-Speed USB 2.0 printing port

13 Power connection

HP Officejet Pro 8620 e-All-in-One shown

Front view

Back view

Series at a glance

Model	HP Officejet Pro 8610 e-All-in-One	HP Officejet Pro 8620 e-All-in-One
Part number	A7F64A	A7F65A
Functions	Print, copy, scan, fax, web	Print, copy, scan, fax, web
Print speed (letter/A4)[1]	Up to 19 ppm black, up to 14.5 ppm color	Up to 21 ppm black, up to 16.5 ppm color
Control panel	6.75 cm (2.65-inch) color touchscreen	10.9 cm (4.3-inch) color touchscreen
Print input capacity	250	250
ADF input capacity	35	50
Mobile printing capability	HP ePrint, Apple AirPrint™, HP wireless direct printing	HP ePrint, Apple AirPrint™, HP wireless direct printing, NFC touch-to-print[2]
Other features	Not applicable	Legal size glass scanning bed

[1] After first page; see hp.com/go/inkjetprinter for details. Print speed may vary depending on the type of output. [2] Touch-to-print capability is standard on the HP Officejet Pro 8620 e-All-in-One only. Mobile device must support near field communications-enabled printing. For more information, see hp.com/go/mobileprinting

HP Services

Downtime can have serious consequences, so HP provides support beyond the standard warranty. You benefit from reduced risk, maximized uptime, predictable service delivery and no unbudgeted repair costs.

HP Care Pack Services provide comprehensive suite of protection services designed to keep HP Hardware and software up and running so employees can stay productive.

Business Priority Next Day Exchange: Support technician will arrange the shipment of a replacement printer to customer business site to arrive the next business day. Cost of shipping included in Care Pack.

Business Priority Next Day Onsite Exchange: Support technician will arrange shipment of a replacement printer along with a visit from an HP Authorized Representative to install and exchange the device at customer business site.

For care pack availability visit: hp.com/go/cpc

Top Features

Showcase your business, and make a professional impression with high-quality color printing for up to 50% lower cost per page than lasers.[1]

Print from your smartphone, tablet, and notebook across the office or on the go.[3] It's simple and direct—even without a network—using wireless options or NFC touch-to-print technology.[2,3,4] Use Ethernet for wired connectivity.

Handle more tasks without slowing down. Help enable business growth with an e-all-in-one you can count on to be easy to use for every task.

Make the most of your workday with smart features that help build office efficiency. Create quick scans and send them where they need to go—directly at your e-all-in-one.[5] Centrally monitor and control printers from afar with HP Web Jetadmin.[6]

Supplies

CN049AL	HP 950 Black Officejet Ink Cartridge (~1,000 pages)
CN050AL	HP 951 Cyan Officejet Ink Cartridge (~700 pages)
CN051AL	HP 951 Magenta Officejet Ink Cartridge (~700 pages)
CN052AL	HP 951 Yellow Officejet Ink Cartridge (~700 pages)
CN045AL	HP 950XL Black Officejet Ink Cartridge (~2,300 pages)
CN046AL	HP 951XL Cyan Officejet Ink Cartridge (~1,500 pages)
CN047AL	HP 951XL Magenta Officejet Ink Cartridge (~1,500 pages)
CN048AL	HP 951XL Yellow Officejet Ink Cartridge (~1,500 pages)

Services

HP Officejet Pro 8610 e-All-in-One

UZ346E	HP 2 year Service Plan w/Return to Depot Support for OJ Pro PHA
UZ345E	HP 3 year Service Plan w/Return to Depot Support for OJ Pro PHA
UZ347PE	HP 1 year Post Warranty Service Plan w/Return to Depot Support for OJ Pro PHA
HC346PE	HP 1 year User Assistance Service for Printers

HP Officejet Pro 8620 e-All-in-One

UG305E	Return to Depot, HW Support, 2 year
UG245E	Return to Depot, HW Support, 3 year
UG602PE	Post Warranty Service, Return to Depot, HW Support, 1 year
UG329E	Return to Depot w/ADP, HW Support, 2 year
UG323E	Return to Depot w/ADP, HW Support, 3 year

HP Officejet Pro 8610/8620 e-All-in-One

Technical specifications	HP Officejet Pro 8610 e-All-in-One (A7F64A)	HP Officejet Pro 8620 e-All-in-One (A7F65A)
AIO functions	Print, copy, scan, fax, web; **AiO multitasking supported:** Yes	
Duplex print options	Automatic (standard)	
Print speed[1]	**ISO speed:** Up to 19 ppm black, Up to 14.5 ppm color **Maximum, A4:** Up to 31 ppm black, Up to 31 ppm color	**ISO speed:** Up to 21 ppm black, Up to 16.5 ppm color **Maximum, A4:** Up to 34 ppm black, Up to 34 ppm color
First page out	**Black (ready):** As fast as 12 sec; **Color (ready):** As fast as 13 sec	
Print resolution	**Black (best):** Up to 1200 x 1200 optimized dpi on plain paper from 600 x 600 input dpi; **Color (best):** Up to 4800 x 1200 optimized dpi on HP Advanced Photo Paper from 1200 x 1200 input dpi	
Print technology	HP Thermal Inkjet	
Print cartridges number	4 (1 each black, cyan, magenta, yellow)	
Mobile printing capability[2]	HP ePrint, Apple AirPrint™, Android OS Enablement Printing, Mopria™-certified	
Borderless printing	Yes, up to 210 x 297 mm (8.5 x 11 in)	
Standard print languages	HP PCL3 GUI, HP PCL 3 Enhanced	
Printer management	HP Web Jetadmin; Embedded Web server	
Printer smart software features	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-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	
Scan type/technology	**Type:** Flatbed, ADF; **Technology:** Contact Image Sensor (CIS)	
Scan speed	**Duplex:** Up to 6 ipm (200 ppi, b&w), up to 6 ipm (200 ppi, color)	
Scan resolution	**Hardware:** Up to 1200 x 1200 dpi; **Optical:** Up to 1200 dpi	
Scan file format	Scan File Type supported by Software: Bitmap (.bmp), JPEG (.jpg), PDF (.pdf), PNG (.png), Rich Text (.rtf), Searchable PDF (.pdf), Text (.txt), TIFF (.tif)	
Scan input modes	Front-panel scan, copy, fax, or from software	
Scan size maximum	**Flatbed:** 216 x 280 mm; **ADF:** 215 x 355 mm	**Flatbed:** 216 x 356 mm; **ADF:** 215 x 355 mm
Twain version	Version 1.9	
Bit depth/Grayscale levels	**Bit Depth:** 24-bit; **Grayscale:** 256	
Digital sending standard features	Scan-to-e-mail; Fax Archive to E-mail	
Copy speed[3]	**ISO speed:** Up to 13 cpm black, Up to 11 cpm color **Maximum, A4:** Up to 31 cpm black, Up to 31 cpm color	**ISO speed:** Up to 14 cpm black, Up to 13 cpm color **Maximum, A4:** Up to 34 cpm black, Up to 34 cpm color
Copy resolution	**Black (text and graphics):** Up to 600 dpi; **Color (text and graphics):** Up to 600 dpi	
Max. no. of copies	Up to 99 copies	
Copier resize	25 to 400%	
Copier settings	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	
Fax speed	4 sec per page	
Fax resolution	**Black(standard):** 203 x 98 dpi; **Black and White(fine):** 203 x 196 dpi, 256 levels of gray; **Black Photo Grayscale:** 203 x 196 dpi, 256 levels of gray; **Color (fine):** 200 x 200 dpi; **Color (standard):** 200 x 200 dpi	
Fax features	**Auto fax reduction supported:** Yes; **Auto-Redialing:** Yes; **Fax delayed sending:** Yes; **Distinctive ring detection supported:** Yes; **Fax forwarding supported:** Yes; **Junk barrier supported:** Yes, requires Caller ID; **Maximum speed dialing numbers:** Up to 99 numbers; **PC interface supported:** Yes, HP Software support provided	
Fax smart software features	Digital Fax - Fax to Mac/Fax to PC is available with Windows and Macintosh (Please use: hp.com/support to download the latest software)	
Standard connectivity	1 USB 2.0; 1 Host USB; 1 Ethernet; 1 Wireless 802.11b/g/n; 2 RJ-11 modem ports	
Network capabilities	Standard (built-in Ethernet, WiFi 802.11b/g/n)	
Wireless capability	Yes	
Memory/Processor speed	128 MB/600 MHz	
Duty cycle (monthly)[4]	Up to 30,000 pages; **Recommended monthly page volume:**[5] 250 to 1,500 pages	
Paper handling		
Input	250-sheet input tray; Optional 250-sheet input tray	
Output	150-sheet output tray	
Media type	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	
Media weight	60 to 105 g/m² (plain); 220 to 280 g/m² (photo); 75 to 90 g/m² (envelope); 163 to 200 g/m² (card)	
Media sizes custom	**Tray 1:** 76.2 x 127 to 215.9 x 355.6 mm (3 x 5 to 8.5 x 14 in)	
ADF capacity	35-sheets	50-sheet
Dimensions (W x D x H)	499.3 x 468.9 x 300.5 mm (with duplexer installed, output tray folded up) **Max:** 499.3 x 647.5 x 300.5 mm (with duplexer installed, output tray extended to Legal)	499.3 x 468.9 x 314 mm (with duplexer installed, output tray folded up) **Max:** 499.3 x 647.5 x 314 mm (with duplexer installed, output tray extended to Legal)
Weight	11.9 kg (with duplexer)	12.98 kg (with duplexer)
What's in the box[6]	HP Officejet Pro e-All-in-One Printer; Automatic two-sided printing accessory; 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); power cord; Phone cord; Setup poster; Getting Started Guide; CD-ROMs (for software, Windows and Mac printer drivers, and User's Guide)	
Warranty features	One-year limited hardware warranty	
Compatible operating systems	Windows 8.1, Windows 8, Windows 7, Windows Vista, Windows XP (SP3)* or higher (32-bit only): *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 hplipopensource.com/hplip-web/index.html)	
Compatible network operating systems	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 hplipopensource.com/hplip-web/index.html). 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 201. Operating System Support (Print driver only): Novell Netware 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	
Minimum system requirements	**PC:** 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 v 10.6, OS X v 10.7 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	
Environmental ranges	**Operating temperature range:** 5 to 40⁰ C (41 to 104⁰ F); **Recommended operating temperature:** 15 to 32⁰ C (59 to 90⁰ F); **Non-operating humidity range:** Up to 90% RH (non-condensing) at a temperature of 60⁰ C (140⁰ F); **Operating humidity range:** 20 to 80% RH; **Recommended operating humidity range:** 25 to 75% RH	
Energy efficiency compliance	ENERGY STAR® qualified	
Acoustic	**Acoustic power emissions:**[7] 6.9 B(A) (printing at 20 ppm) **Acoustic pressure emissions:** 64 dB(A) (draft printing at 20 ppm)	**Acoustic power emissions:**[7] 6.9 B(A) (printing at 22 ppm); **Acoustic pressure emissions:** 64 dB(A) (draft printing at 22 ppm)
Power	**Power supply type:** Internal (Built-in) Universal Power Supply; **Power supply required:** Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz; **Power consumption:**[8] 35 watts (Maximum), 0.15 watts (Manual-Off), 6.80 watts (Standby), 2.20 watts (Sleep) (for 8620 only); **Typical electricity consumption (TEC) number:** 0.45 kWh/Week (for 8620 only)	
Display	6.75 cm (2.65") CGD touchscreen	10.92 cm (4.3") CGD touchscreen
Software included	HP Printer Software, Google Toolbar, HP Update, Shop for Supplies Online	
Security management	Device firewall configuration; Control panel lock; Password protect EWS, SSL/TLS (HTTPS)	

[1]After first page; see hp.com/go/inkjetprinter for details. Print speed may vary depending on the type of output. [2]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 hp.com/go/mobileprinting for more details. [3]Speed specifications have been updated to reflect current industry testing methods. [4]Duty cycle is defined as the maximum number of pages per month of imaged output. [5]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. [6]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 hp.com/go/learnaboutsupplies [7]Acoustic values are subject to change. For current information see hp.com/support [8] Power measurements are based on ENERGY STAR OM test procedure with 230 VAC, 50 Hz input.

To learn more, visit **hp.com**