

HP Officejet Pro 6830 e-All-in-One Printer



Professional color documents for business—for up to 50% less cost per page than lasers.¹ This e-all-in-one is designed for productivity with smart features and mobile printing to keep business moving—at work, home, or on the go.²



ISO speeds: Up to 18 ppm black, Up to 10 ppm color
Scan resolution: Up to 1200 x 1200 dpi hardware; Up to 1200 dpi optical
Copy resolution: Up to 600 x 600 dpi black (text and Graphics); Up to 600 x 600 dpi color (text and graphics)
Display: 2.65" (6.75 cm) CGD touchscreen
Standard connectivity: 1 USB 2.0; 1 Host USB; 1 Ethernet; 1 Wireless 802.11b/g/n; 1 RJ-11 fax
Duty cycle: Up to 15,000 pages
Borderless: Yes (up to 8.5 x 11 in, 216 x 279 mm)

Professional color for less than lasers¹

- Look professional with every page, using Original HP pigment inks for vibrant, durable prints that last.³
- Count on a better value for frequent printing with Original HP high-yield individual ink cartridges.⁴
- Set the pace for success with fast printing speeds—up to 18 ppm black-and-white and 10 ppm color.⁵
- Save up to 50% on paper with automatic two-sided printing of documents and borderless color brochures.

Print on your terms

- Print wirelessly from your mobile device—no router or access to local network required.⁶
- Print documents, photos, and more when you're on the go—from virtually anywhere—using HP ePrint.⁷
- Easily connect to your local network and the Internet, wirelessly or using the 10/100 Ethernet port.⁸
- Manage this HP e-all-in-one and scan on the go with the free HP All-in-One Printer Remote mobile app.⁹

Make every minute work for you

- Easily manage all your tasks and access apps¹⁰—just tap and swipe the 2.65-inch (6.75 cm) touchscreen.
- Free up time and quickly copy, scan, and fax multipage documents with the 35-page Automatic Document Feeder.
- Turn up the print volume. Reload paper less and handle large print jobs, using the 225-sheet paper tray.
- Depend on a printer with an up to 15,000-page monthly duty cycle—the perfect fit for reliable color printing.



¹ Cost-per-page (CPP) claim compares the majority of multi-pass color laser AIOs <US\$400 as of February 2014 based on market share as reported by Q4 2013 IDC. CPP for laser supplies are based on published specifications of the manufacturers' highest capacity cartridges. CPP based on HP 934XL/935XL ink cartridges estimated street price, published yield and continuous printing. Actual prices may vary. Actual yields may vary based on images printed and other factors. See <http://www.hp.com/go/learnaboutsupplies>. ² Local printing requires mobile device and printer to be on the same wireless network or have a direct wireless connection. Wireless performance is dependent on 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 account 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 <http://www.hp.com/go/mobileprinting> for more details. ³ 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. ⁴ Based on HP 934XL High-Yield Black Original Ink Cartridge and HP 935XL High-Yield color Ink Cartridges. High-yield ink cartridges not included; purchase separately. For more information, see <http://www.hp.com/go/learnaboutsupplies>. Value compared with estimated street price and average page yield of standard-yield HP 934/935 ink cartridges. Actual pricing may vary. ⁵ After first set of ISO test pages. For more information, see <http://www.hp.com/go/printerclaims>. ⁶ 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. ⁷ Check your compatible device's official app store for HP ePrint app 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.hp.com/go/mobileprinting>. ⁸ Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz routers only. ⁹ Requires download of HP All-in-One Printer Remote app from third-party app stores. Mobile scanning requires five megapixels or greater camera with autofocus capability. Local printing, scanning, and copying requires mobile device and printer to be on the same network or have a direct wireless connection to the printer. Alerts require app to be open. Wireless performance is dependent on physical environment and distance from the access point. Wireless operations are compatible with 2.4 GHz operations only. ¹⁰ Requires a wireless access point and an Internet connection to the printer. Services require registration. HP Printable availability varies by country, language, and agreements, and may require a firmware upgrade. Not all HP Printables can be set up for automatic delivery and not for all printer models. For details, visit <http://www.hp.com/go/hpconnected/help/printables>

HP Officejet Pro 6830 e-All-in-One Printer Specifications Table

Functions / Multitasking supported	Print, copy, scan, fax, Web; Yes
Print Speed	Black (ISO): Up to 18 ppm; Color (ISO): Up to 10 ppm; First Page Out Black: As fast as 14 sec; First Page Out Color: As fast as 17 sec; Black (Draft): Up to 29 ppm; Color (Draft): Up to 24 ppm ¹
Print Resolution	Black (best): Up to 600 x 1200 dpi; Color (best): Up to 600 x 1200 dpi
Print Technology	HP Thermal Inkjet
Print Cartridges Number	4 (1 each black, cyan, magenta, yellow)
Borderless Printing	Yes (up to 8.5 x 11 in, 216 x 279 mm)
Standard Print languages	HP PCL 3 GUI, HP PCL 3 Enhanced
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; Booklet: None/Booklet-LeftBinding/Booklet-RightBinding; Pages to Print: Print All Pages/Print Odd Pages Only/Print Even Pages Only; Print in Max DPI: No/Yes; Page Borders: Off/On
Printer Management	No
Scan Type / Technology	Flatbed, ADF; Contact Image Sensor (CIS)
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, HP Software, EWS
Scan Size	ADF: 8.5 x 14 in Maximum; Flatbed: 8.5 x 11.7 in
Bit depth / Grayscale levels	24-bit; 256
Digital Sending Standard Features	Scan to thumb drive/PC
Copy Speed	Black (ISO): Up to 10 cpm; Color (ISO): Up to 7 cpm; Black (Draft): Up to 28 cpm; Color (Draft): Up to 24 cpm ²
Copy Resolution	Black (text and graphics): Up to 600 x 600 dpi; Up to 600 x 600 dpi; Color (text and graphics): Up to 600 x 600 dpi
Maximum Number Of Copies	Up to 99 copies
Copier Resize	25 to 400%
Copier Settings	Number of Copies; Resize; Quality; Lighter/Darker; Paper size; Paper Type; Two-sided; ID Copy; Collate; Margin shift; Enhancement; Crop; Copy preview
Fax Speed	Up to: 4 sec per page; Letter: 4 sec per page ³
Fax Resolution	Black (best): Up to 300 x 300 dpi; Color (best): 200 x 200 dpi; Black (standard): 203 x 98 dpi; Color (standard): 200 x 200 dpi
Fax Smart Software Features	Permanent fax memory; color fax; auto redial; delayed sending; fax forwarding; fax to pc; junk barrier; distinctive ring detection; phone book; caller ID; fax activity reports
Fax Features	Fax Memory: Up to 100 pages; Auto Fax Reduction Supported: Yes; Auto-Redialing: Yes; Fax Delayed Sending: Yes (black only); Distinctive Ring Detection Supported: Yes; Fax Forwarding Supported: Yes; Fax Phone TAM Interface Supported: No; Fax Polling Supported: No; Fax Telephone Mode Supported: Yes; Junk Barrier Supported: Yes, requires Caller ID; Maximum Speed Dialing Numbers: 99; PC Interface Supported: Yes, PC fax send and archive; Remote Retrieval Capability Supported: No; Telephone Handset Supported: No
Standard Connectivity	1 USB 2.0; 1 Host USB; 1 Ethernet; 1 Wireless 802.11b/g/n; 1 RJ-11 fax
Network Capabilities	Standard (built-in Ethernet, WiFi 802.11b/g/n)
Network Ready	Standard (built-in Ethernet, WiFi 802.11b/g/n)
Wireless Capability	Yes, built-in WiFi 802.11b/g/n
Mobile Printing Capability	HP ePrint, Apple AirPrint, Wireless direct printing ⁴
Memory	Standard: 1 GB; Maximum: 1 GB
Processor Speed	500 MHz
Duty Cycle	Monthly, letter: Up to 15,000 pages ⁵
Recommended Monthly Page Volume	200 to 800 (print); 50 to 150 (scan) ⁶
Media Types Supported	Plain paper, HP Photo Papers, HP Matte Brochure or Professional Paper, HP Matte Presentation Paper, HP Glossy Brochure or Professional Paper, Other photo inkjet papers, Other matte inkjet papers, Other glossy inkjet papers, Thick plain paper
Media Weight Supported	Plain paper: 16 to 28 lb, Bond

Media Sizes Supported	A4, A5, A6, B5(JIS), 6 x 8 in, Executive, Index card 3.5 x 5 in, Index card 4 x 6 in, Index card 5 x 8 in, Index card A4, Index card Letter, 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, 8.5 x 13 in, Legal, Letter, Statement, Envelope #10, Envelope A2, Envelope C5, Envelope C6, Envelope DL; Envelope Monarch, Card Envelope 4.4 x 6 in
Media Sizes Custom	3 x 5 in to 8.5 x 14 in (Simplex), 3 x 5.5 in to 8.5 x 12.2 in (Auto Duplex)
Paper Handling	225-sheet input tray, 35-sheet ADF; 60-sheet output tray; Duplex Options: Automatic (standard); Auto Document Feeder Capacity: Standard, 35 sheets; Envelope Feeder: No; Standard Paper Trays: 1; Input Capacities: Up to 225 sheets standard; Up to 15 envelopes; Up to 40 sheets transparencies; Up to 225 sheets legal; Output Capacities: Up to 60 sheets standard; Up to 60 sheets legal
What's in the box	HP Officejet Pro 6830 e-All-in-One Printer; power cord; Host ink cartridges; User Guide; set up poster; phone cord
Replacement Cartridges	HP 934 Black Officejet Print Cartridge (~400 pages); HP 934XL Black Officejet Print Cartridge (~1000 pages); HP 935 CMY Officejet Print Cartridge (~400 pages); HP 935XL CMY Officejet Print Cartridge (~825 pages)
Product Dimensions	W x D x H: 18.18 x 15.26 x 8.82 in; Maximum: 18.18 x 22.05 x 8.82 in
Product Weight	17.6 lb
Warranty Features	One-year limited hardware warranty; 24-hour, 7 days a week phone support
Energy Efficiency Compliance	ENERGY STAR® qualified
Control Panel	2.65" (6.75 cm), Touchscreen CGD (color graphics)
Display Description	2.65" (6.75 cm) CGD touchscreen
Software Included	HP Printer Software, Google Toolbar, HP Update, Shop for Supplies Online
Compatible 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 http://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 http://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 2012
Minimum System Requirements	PC: Windows® 7, 8, 8.1: 1 GHz 32-bit (x86) or 64-bit (x64) processor, 2 GB HD, Microsoft® Internet Explorer, CD-ROM/DVD or Internet, USB; Windows Vista®: 800 MHz 32-bit (x86) or 64-bit (x64) processor, 2 GB HD, Microsoft® 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 HD, Microsoft® Internet Explorer 6, CD-ROM/DVD or Internet, USB; MAC: Mac OS X v 10.6, v 10.7, v 10.8 or v 10.9: 1 GB HD, Internet, USB
Power	Power Supply Type: Internal; Power Requirements: Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz); Power Consumption: 25 watts maximum, 4.9 watts (Active), 0.33 watts (Manual-Off), 1.35 watts (Sleep) ⁷
Acoustics	Acoustic Power Emissions: Normal mode mono 6.4 B(A) color 6.2 B(A); Acoustic Pressure Emissions: 6.3B(A) - Mono normal FB
Operating Environment	Operating Temperature Range: 41 to 104°F; Recommended Operating Temperature: 59 to 86°F; Storage Temperature Range: -40 to 140°F; Non-Operating Humidity Range: 20 to 90% RH (non-condensing); Operating Humidity Range: 20 to 80% RH (non-condensing); Recommended Humidity Operating Range: 20 to 80% RH (non-condensing)
HP Service and Support Options	UQ206E - HP 2 Year Care Pack Business Priority Support with Next Business Day Exchange; UQ207E - HP 3 Year Care Pack Business Priority Support with Next Business Day Exchange; UQ219E - HP 4 Year Care Pack Business Priority Support with Next Business Day Exchange; U6M50E - HP 2 Year Care Pack Business Priority Support with Onsite Exchange; U6M51E - HP 3 Year Care Pack Business Priority Support with Onsite Exchange; U6M52E - HP 4 Year Care Pack Business Priority Support with Onsite Exchange

Learn more at hp.com

¹ After first page; see <http://www.hp.com/go/inkjetprinter> for details. Print speed may vary depending on the type of output. ² Speed specifications have been updated to reflect current industry testing methods. ³ Based on standard ITU-T Test Image No. 1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory. ⁴ Supports Android 4.4, iOS 4.2 devices iPad®, iPhone® 4, iPhone® 3GS, iPod touch® 3rd and 4th generation capable of multi-tasking. Works with HP ePrint-enabled printers and all-in-ones. AirPrint™ and iOS 4.2 or later devices require an 802.11 wireless network connection to the printer. Wireless performance is dependent upon physical environment and distance from the access point. AirPrint and the AirPrint Logo are trademarks of Apple® Inc. iPad, iPhone, and iPod touch are trademarks of Apple® Inc., registered in the U.S. and other countries. Mobile ePrint app supported on all iOS, Android, and BB devices running OS 4.5 or later but prior to OS 10. ⁵ Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP LaserJet or HP Color LaserJet devices, and enables appropriate deployment of printers and MFPS to satisfy the demands of connected individuals or groups. ⁶ 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. ⁷ Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. ⁸ Approximate yield. Actual yield depends on printer and specific use. See <http://www.hp.com/go/pageyield> for more information.

