

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



Stand out with affordable business productivity.

Print professional colour documents for business for up to 50% lower 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



Highlights

- **Print speed:** Up to 18 ppm black ISO (A4); Up to 10 ppm colour ISO (A4)
- **Paper handling:** Automatic 2-sided printing
- **Duty cycle:** Up to 15,000 pages (A4)
- **RMPV:** 200 to 800 pages (print)



6.75cm colour touchscreen



4 individual inks



35-page automatic document feeder



Automatic 2-sided printing



Wireless direct



Mobile printing

Enjoy professional colour for less than lasers.¹

- Look professional with every page, using Original HP pigment inks for vibrant, durable prints.³
- Get better value for frequent printing with Original HP high-yield individual ink cartridges.⁴
- Boost productivity with fast printing speeds – up to 18 ppm black-and-white and 10 ppm colour.⁵
- Save up to 50% on paper with automatic two-sided printing of documents and borderless colour 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

Work smarter and effortlessly.

- Easily manage all your tasks and access apps¹⁰ – just tap and swipe the 6.75 cm (2.65-inch) touchscreen.
- Free up time and quickly copy, scan and fax multipage documents with the 35-page Automatic Document Feeder.
- 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 colour printing.

Conserve resources without sacrificing performance.

- Use up to 50% less energy compared with the majority of colour laser AiOs.
- Save energy on your schedule – preset your device to turn on when you need it and off when you don't.
- Conserve resources – use up to 80% less supplies and packaging by weight compared with the majority of colour laser AiOs.
- Reduce your impact – easily recycle your Original HP ink cartridges for free through HP Planet Partners.¹¹

Technical specifications

Functions	Print, copy, scan, fax, Web
Print speed	Up to 18 ppm ISO black (A4); Up to 10 ppm ISO colour (A4) First page out: As fast as 14 sec black (A4, ready); As fast as 17 sec colour (A4, ready)
Print resolution	Up to 600 x 1200 dpi black; Up to 4800 x 1200 optimised dpi colour (when printing from a computer on selected HP photo papers and 1200 input dpi)
Print technology	HP Thermal Inkjet
Print Area	Print margins: Top: 2.9 mm; Bottom: 2.9 mm; Left: 2.9 mm; Right: 2.9 mm; Maximum print area: 224 x 297 mm
Print languages	HP PCL 3 GUI, HP PCL 3 Enhanced
Print capabilities	Borderless printing: Yes (up to 216 x 279 mm)
Print cartridges number	4 (1 each black, cyan, magenta, yellow)
Mobile printing capability	HP ePrint, Apple AirPrint, Wireless direct printing, Mopria-certified
Monthly duty cycle	Up to 15,000 pages (A4); Recommended monthly page volume: 200 to 800 (print); 50 to 150 (scan)
Automatic paper sensor	No
Processor speed	500 MHz
Display	6.75 cm CGD touchscreen
Multitasking supported	Yes
Wireless Capability	Yes, built-in WiFi 802.11b/g/n
Connectivity	Standard 1 USB 2.0; 1 Host USB; 1 Ethernet; 1 Wireless 802.11b/g/n; 1 RJ-11 fax Optional No
Network Capabilities	Standard (built-in Ethernet, WiFi 802.11b/g/n)
Memory	Standard 128 MB; Maximum 128 MB
Copier settings	Number of copies; Resize; Quality; Lighter/Darker; Paper size; Paper Type; Two-sided; ID Copy; Collate; Margin shift; Enhancement; Crop; Copy preview; Maximum number of copies; Up to 99 copies; Copy resolution: Up to 600 x 600 dpi; Copy resolution, color text and graphics: Up to 600 x 600 dpi; Copier resize: 25 to 400%
Copy speed	Up to 10 cpm black ISO (A4), Up to 7 cpm colour ISO (A4)
Scanner specifications	Scanner type: Flatbed, ADF; Scan technology: Contact Image Sensor (CIS); Scan input modes: Front-panel scan, copy, fax, HP Software, EWS; Twain version: Version 1.9; Scan size maximum (flatbed, ADF): 212 x 297 mm; Optical scan resolution: 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 speed	Up to 5 ppm (200 ppi, black & white), up to 2.8 ppm (200 ppi, colour) (A4)
Scannable area	Maximum media size: 212 x 297 mm; Maximum media size: 212 x 356 mm ADF
Bit depth/ Greyscale levels	24-bit/ 256
Digital sending	Standard: Scan to thumb drive/PC
Fax	Yes, colour
Fax specifications	Fax memory: Up to 100 pages; Fax resolution: Standard: 203 x 98 dpi; Fine: 203 x 196 dpi; Quick dialing: 99; Broadcasting, maximum locations: 20 locations; Fax speed: 4 sec per page
Media types	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 sizes	Supported A4, A5, A6, B5(JS), 13 x 18 cm, 10 x 15 cm, Envelope C5, Envelope C6, Envelope DL; Custom: 101.6 x 127 mm to 215 x 355 mm (Simplex), 101.6 x 140 mm to 215 x 309 mm (Auto Duplex)
Media Handling	Input capacity: Up to 225 sheets; Up to 40 sheets transparencies; Up to 60 sheets photo paper Output capacity: Up to 60 sheets Duplex printing: Automatic (standard) ADF: Standard, 35 sheets
Paper weight	Supported: Recommended: 60 to 105 g/m ² (plain); 220 to 280 g/m ² (photo); 75 to 90 g/m ² (envelope); 163 to 200 g/m ² (card)
Printer management	No

What's in the box	E3E02A: HP Officejet Pro 6830 e-All-in-One Printer; Power cord; HP 934 Setup Black Ink Cartridge (~300 pages); HP 935 Setup CMY Ink Cartridge (~380 pages); User Guide; Set up poster; Phone cord
Supplies	C6818A HP Professional Glossy Inkjet Paper-50 sht/A4/210 x 297 mm CHP710 HP All-in-One Printing Paper-500 sht/A4/210 x 297 mm Q6593A HP Professional Matt Inkjet Paper-200 sht/A4/210 x 297 mm F6U78AE HP 935XL Office Value Pack-75 sht/A4/210 x 297 mm Per cartridge: ~825 pages cyan, ~825 pages magenta, ~825 pages yellow Approximate yield. Actual yield depends on printer and specific use. For more information, see http://www.hp.com/go/pageyield .
Compatible operating systems	Windows 10 (32-bit/64-bit), Windows 8.1 (32-bit/64-bit), Windows 8 (32-bit/64-bit), Windows 7 (32-bit/64-bit), Windows Vista (32-bit/64-bit); Mac OS X v10.7, v10.8 or v10.9; Linux (for more information, see http://hplipopensource.com/hplip-web/index.html)
Minimum system requirements	Windows: 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 Mac: Mac OS X v10.7, v10.8 or v10.9, 1 GB available hard disk space, Internet, USB
Software included	HP Printer Software, Google Toolbar, HP Update, Shop for Supplies Online
Printer dimensions (W x D x H)	Minimum: 461.85 x 387.65 x 224 mm; Maximum: 461.85 x 559.95 x 224 mm
Package dimensions (W x D x H)	508 x 282 x 464 mm
Printer Weight	8 kg
Package weight	10 kg
Operating environment	Temperature: 5 to 40°C, Humidity: 20 to 80% RH (non-condensing)
Storage	Temperature: -40 to 60°C, Humidity: 20 to 90% RH (non-condensing)
Acoustics	Acoustic power emissions: Normal mode mono 6.4 B(A) color 6.2 B(A); Acoustic pressure emissions: 6.3 B(A) monochrome normal FB
Power	Requirements: Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz) Consumption: 25 watts maximum, 4.9 watts (active), 0.33 watts (manual-off), 1.35 watts (sleep) Power supply type: Internal
Certifications	EU EMC Directive 2004/108/EC, CISPR 22: 2008 /EN 55022: 2010 Class B, EN 55024: 2010, EN 61000-3-2: 2006+A1: 2009+A2: 2009, EN 61000-3-3: 2008 Energy Star Qualified: Yes
Country of origin	Made in Thailand
Warranty	Standard one-year HP limited hardware warranty. Three-year HP limited hardware warranty after registration within 60 days of purchase (see www.hp.com/3yearwarranty). Warranty and support options vary by product, country and local legal requirements.
Service and support	UG198E - HP 3 year Care Pack w/Standard Exchange for Officejet Pro Printers UG075E - HP 3 year Care Pack w/Next Day Exchange for Officejet Pro Printers (UG198E: all EMEA countries, UG075E: only Austria, Baltics, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, UK, Czech, Greece, Hungary, Poland, Slovakia)

Footnotes

¹Cost-per-page (CPP) claim compares the majority of multi-pass colour laser AIOs < €300 excluding VAT, as of Feb 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 hp.com/go/learnaboutsupplies.
²Local 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.
³Fade resistance based on paper-industry predictions for acid-free papers and Original HP inks; colourant 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.
⁴Based on HP 934XL High-Yield Black Original Ink Cartridge and HP 935XL High-Yield Colour Ink Cartridges. High-yield ink cartridges not included; purchase separately. For more information, see <http://www.hp.com/go/learnaboutsupplies>. Value compared with estimated retail price and average page yield of standard-yield HP 934/935 ink cartridges. Actual pricing may vary.
⁵After first set of ISO test pages. For more information, see <http://www.hp.com/go/printerclaims>.
⁶Mobile 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.
⁷Check 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>.
⁸Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz operations only.
⁹Requires 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.
¹⁰Requires 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>.
¹¹Program availability varies. Original HP cartridge return and recycling is currently available in more than 49 countries, territories and regions in Asia, Europe and North and South America through the HP Planet Partners program. For more information, visit <http://www.hp.com/recycle>.



<http://www.hp.com/uk>

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