Data sheet

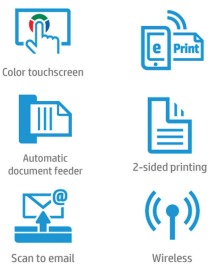
HP OfficeJet Pro 8730 e-All-in-One Printer

HP Print Forward Design, affordable colour, and essential fleet management

Maximise your print environment with space-saving HP Print Forward Design and professional-quality, low-cost colour.[1] Help reduce costs with fleet management solutions. Stay productive with an all-in-one designed for high-volume enterprises.

Highlights

- Innovative Print Forward design for superb office productivity
- Super-fast simplex printing 24/20 ppm and duplex printing 20/17 ppm
- Customizable Touchscreen
- 2-sided Single pass scan



Remarkable value for professional, in-office colour

- Manage your budget with professional-quality colour at up to 50% less cost per page than lasers.[1]
- Print up to 3x as many pages with optional Original HP high-yield ink cartridges.[2]
- Produce professional-quality colour and black text that's perfect for printing reports, emails, and more.
- Produce water-, smear-, and fade-resistant prints that stand up to highlighters.[3]

Innovative design for superb office productivity

- Speed through print jobs, using superfast two-sided printing.[4]
- Breeze through multipage documents with one-pass two-sided scanning and a 50-page automatic document feeder.
- Revolutionary design delivers laser-like paper handling and superfast print speeds.
- Print more and reload less. Increase paper capacity to 500 sheets with a second 250-sheet paper tray.

Mobile printing that keeps your business covered

- Print with just a touch of your NFC-enabled mobile device to the printer – no company network needed.[5]
- Print directly from your mobile device without accessing the company network, from anywhere in the office.[6]
- Easily print from a variety of smartphones and tablets.[7]
- Help protect information and access to confidential print jobs with HP JetAdvantage Private Print.[8]

Ultimate fleet control, seamless management

- Get increased printing options with HP PCL 6, HP PCL 5c, HP PS, and scalable TrueType fonts.
- Easily print Microsoft® Word and PowerPoint® files, plus Adobe® PDF files, directly from your USB drive.[9]
- Experience a new style of business printing and imaging, with HP JetAdvantage On Demand solutions.[10]
- Easily take command of your printing environment from one central location, with HP Web Jetadmin.[11]

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Technical specifications

Functions	Print, copy, scan, fax
Print speed	Up to 24 ppm ISO black (A4); Up to 20 ppm ISO colour (A4)
Print resolution	Up to 1200 x 1200 optimised dpi on plain paper from 600 x 600 input dpi black; Up to 2400 x 1200 optimised dpi on HP Advance Photo Paper 600 x 600 dpi input colour
Print technology	HP Thermal Inkjet
Print Area	Print margins: Top: 3.3 mm; Bottom: 3.3 mm; Left: 3.3 mm; Right: 3.3 mm; Maximum print area: 209 x 349 mm
Print languages	HP PCL XL (PCL 6), native PDF, HP Postscript Level 3 emulation
Print capabilities	Borderless printing: Yes, up to 210 x 297 mm (A4)
Print cartridges number	4 (1 each black, cyan, magenta, yellow)
Mobile printing capability	HP ePrint, Apple AirPrint™, Android OS Enablement Printing, Mopria™-certified
Monthly duty cycle	(A4); Recommended monthly page volume: 250 to 2,000
Automatic paper sensor	Yes
Processor speed	1.2 Ghz
Display	10.92 cm (4.3") Colour Graphic Display touchscreen
Multitasking supported	Yes
Wireless Capability	Yes
Connectivity	Standard 1 USB 2.0; 1 Host USB; 1 Ethernet; 1 Wireless 802.11b/g/n; 2 RJ-11 modem ports Optional Support the following external Jetdirect servers; Print only: HP Jetdirect en1700 External Print Server (J7988G), HP Jetdirect en3700 Fast-Ethernet External Print Server for Network Capable Hi-Speed USB 2.0 Peripherals (J7942G), HP Jetdirect ew2400 802.11b/g wireless and Fast Ethernet external print server (USB 2.0, 10/100 Base-TX, 802.11b/g) (J7951G), HP Jetdirect ew2500 802.11b/g Wireless Print Server (J8021A); Other supported accessories: Apple AirPort Express, Apple AirPort Extreme, Apple Airport Time Capsule
Network Capabilities	Standard (built-in Ethernet, Wi-Fi 802.11b/g/n)
Web solutions	HP JetAdvange On Demand; Variety of Apps including Scan to email
Memory	Standard 512 MB; Maximum 512 MB
Printer smart software features	Orientation: Portrait/Landscape/Rotate by 180 degrees; Print on both sides; Flip pages up; Pages per sheet: 1 page per sheet/2 pages per sheet/4 pages per sheet/6 pages per sheet/9 pages per sheet/16 pages per sheet; Print quality: General office/Professional/Presentation/Maximum dpi; RGB colour: Default (sRGB)/Photo (sRGB)/Photo (Adobe RGB 1998)/Vivid (sRGB); Printing shortcuts; Print in greyscale: Off/Black ink only/High quality greyscale; Page order: right, then down/down, then right/left, then down/down, then left; Booklet layout: Off/Left binding/Right binding; Print page borders; Special pages: Front cover (no covers/blank or preprinted/first page of job)/Back cover (no covers/blank or preprinted/last page)/Print pages on different paper (eg. 1,3,5)/Insert blank or preprinted sheets (eg. 1,3,5); Resizing options: Actual size/Print document on: scale to fit/ percentage of actual size; Watermarks: None/Confidential/Draft/Sample/First page only; Job Storage Mode: Off/Proof and hold/Personal job/Quick copy/Stored job; Make Job Private/Secure: None/PIN to print/Encrypt Job (with password); User Name: User Name/Custom; Job Name: Automatic/Custom; If job name exists: use Job Name + (1-99)/Replace Existing File; Copies: 1 to 9999; Collate; Reverse page order; Print all text as black; Control Panel Shortcuts; HP UPD PIN printing; HP Color Access Control; Optional: HP and third party extensibility solutions; Wireless
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; Maximum number of copies: Up to 99 copies; Copy resolution: Up to 600 dpi; Copy resolution, color text and graphics: Up to 600 dpi; Copier resize: 25 to 400%
Copy speed	Up to 22 cpm black ISO (A4), Up to 16 cpm colour ISO (A4)
Scanner specifications	Scanner type: Flatbed, ADF; Scan technology: Contact Image Sensor (CIS); Scan input modes: Front-panel scan, copy, fax, or from software; Twain version: Version 1.9; Scan size maximum (flatbed, ADF): 216 x 356 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 19 ipm (200 ppi, monochrome); Up to 8 ipm (200 ppi, colour) (A4); Duplex: Up to 23 ipm (200 ppi, monochrome); Up to 12 ipm (200 ppi, colour)
Scannable area	Maximum media size: 216 x 356 mm; Scannable area (ADF): Minimum media size: 127 x 127 mm; Maximum media size: 215 x 355mm ADF
Bit depth/ Greyscale levels	24-bit/ 256
Digital sending	Standard: Scan-to email; Fax archive to email
Fax	Yes, colour
Fax specifications	Fax memory: Up to 100 pages; Fax resolution: Standard: 203 x 98 dpi; Fine: 203 x 196 dpi, 256 levels of grey; Broadcasting, maximum locations: 20; Fax speed: 4 sec per page
Fax smart software features	Digital Fax-Fax to Mac/Fax to PC is available with Windows and Macintosh (please use: http://www.hp.com/support to download the latest software)
Media types	Plain; HP EcoFFICIENT; HP Premium Presentation Matte 120g; HP Tri-fold Brochure Glossy 180g; HP Brochure Matte 180g; HP Brochure Glossy 180g; HP Advanced Photo Papers; Light 60-74g; Intermediate 85-95g; Cardstock; Thick Plain Paper; Letterhead
Media sizes	Supported A4, A5, A6, B5 (JIS); Envelope (DL, C5, C6); Custom: Tray 1: 76 x 127 to 216 x 356 mm
Media Handling	Input capacity: Up to 250 sheets; Up to 30 envelopes; Up to 50 sheets cards; Up to 50 sheets photo paper Output capacity: Up to 150 sheets, Up to 25 envelopes Maximum: Up to 150 sheets Duplex printing: Automatic (standard) ADF: 35
Paper weight	Supported: Recommended: 60 to 105 g/m² (plain); 220 to 280 g/m² (photo); 75 to 90 g/m² (envelope); 163 to 200 g/m² (card)
Printer management	HP Web Jetadmin; Embedded Web Server; HP UPD Printer Administrator Resource Kit; HP Utility (Mac); HP JetAdvantage Security Manager optional
Security management	SSL/TLS (HTTPS), LDAP authentication; Optional HP and 3rd party authentication solutions (e.g. badge readers) IPP over TLS; WPA2-Enterprise wired; 802.1x wireless authentication (EAP-TLS, LEAP, and PEAP); Pre-Shared Key Authentication for Wireless (PSK); Firewall, certificates configuration; Control panel lock; Password protect EWS; Unused protocol and service disablement; Syslog; Signed firmware; Administrator settings; Native authentication and authorization access control, native colour access control; Configurable authentication time out; UPD PIN printing; Mopy mode via UPD PIN printing; Compatible with optional HP JetAdvantage Security Manager; Secure boot, firmware integrity checking, run-time code integrity

What's in the box	**D9L20A:** HP OfficeJet Pro 8730 All-in-one Printer; HP 953 Setup Black OfficeJet Ink Cartridge (~1,000 pages); HP 953 Setup Cyan OfficeJet Ink Cartridge, HP 953 Setup Magenta OfficeJet Ink Cartridge, HP 953 Setup Yellow OfficeJet Ink Cartridge: composite yield (~640 pages); Power cord; Phone cord; Setup poster
Supplies	**C5977B** HP Bright White Inkjet Paper-250 sht/A4/210 x 297 mm **C1825A** HP Bright White Inkjet Paper-500 sht/A4/210 x 297 mm **L0S58AE** HP 953 Black Original Ink Cartridge ~1,000 pages **F6U12AE** HP 953 Cyan Original Ink Cartridge ~700 pages **F6U13AE** HP 953 Magenta Original Ink Cartridge ~700 pages **F6U14AE** HP 953 Yellow Original Ink Cartridge ~700 pages **L0S70AE** HP 953XL High Yield Black Original Ink Cartridge ~2,000 pages **F6U16AE** HP 953XL High Yield Cyan Original Ink Cartridge ~1,600 pages **F6U17AE** HP 953XL High Yield Magenta Original Ink Cartridge ~1,600 pages **F6U18AE** HP 953XL High Yield Yellow Original Ink Cartridge ~1,600 pages **L0R40AE** HP 957XL High Yield Black Original Ink Cartridge ~3,000 pages
Compatible operating systems	Windows 10, 8.1, 8, 7: 32-bit/64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Windows Vista: 32-bit only, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8; Apple OS X Yosemite (v10.10), OS X Mavericks (v10.9), OS X Mountain Lion (v10.8); 1 GB available hard disk space; Internet required; USB; Linux (for more information, see http://hplipopensource.com/hplip-web/index.html)
Minimum system requirements	Windows: Windows 10, 8.1, 8, 7: 32-bit/64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Windows Vista: 32-bit only, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8; Apple OS X Yosemite (v10.10), OS X Mavericks (v10.9), OS X Mountain Lion (v10.8); 1 GB available hard disk space; Internet required; USB; Linux (for more information, see http://hplipopensource.com/hplip-web/index.html) Mac: Apple OS X Yosemite (v10.10), OS X Mavericks (v10.9), OS X Mountain Lion (v10.8); 1 GB available hard disk space; Internet required; USB
Software included	HP Dropbox, HP Google Drive, Microsoft DotNet
Printer dimensions (W x D x H)	Minimum: 49.95 x 53.01 x 32.73 cm (duplexor built-in, no need to extend the output tray); Maximum: 499.5 x 530.1 x 327.3 mm (duplexor built-in, no need to extend the output tray)
Package dimensions (W x D x H)	583 x 393 x 612 mm
Printer Weight	15.2 kg
Package weight	18.7 kg
Operating environment	Temperature: 5 to 40ºC, Humidity: 25 to 75% RH
Storage	Temperature: -40 to 60ºC, Humidity: Up to 90% RH (non-condensing) at a temperature of 60ºC
Acoustics	Acoustic power emissions: 6.8 B(A) (printing at 20 ppm); Acoustic pressure emissions: 59 dB(A) (draft printing at 20 ppm)
Power	Requirements: Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz Consumption: 35 watts maximum, 0.14 watts (manual-off), 7.20 watts (standby), 1.30 watts (sleep) Power supply type: Built-in power supply
Certifications	Energy Star Qualified: Yes
Country of origin	Made in China
Warranty	Three-year commercial hardware warranty upon registration within 60 days after purchase (see www.hp.com/eu/3yearwarranty); 24-hour, 7 days a week Web support; Business hour phone support within warranty period
Service and support	**U6M72E** HP 3 year Care Pack with with Next Day Onsite Exchange for Officejet Pro Printers **U6M76E** HP 3 year Care Pack with Return to Depot Support for Officejet Pro Printers (U6M72E: Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, UK, Czech, Greece, Hungary, Poland, Slovakia, U6M76E: ME, Africa, South Africa, Israel, Turkey)

Footnotes

[1] Compared with the majority of colour laser AiOs < €500, August 2015; market share as reported by IDC as of Q2 2015. Cost per page (CPP) comparisons for laser supplies are based on published specifications of the manufacturers' highest capacity cartridges and long life consumables. CPP comparisons for 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 http://www.hp.com/go/learnaboutsupplies.; [2] Based on yields for HP 956/957/958/959XL ink cartridges compared with HP 952/953/954/955A ink cartridges. For more information, see http://www.hp.com/go/learnaboutsupplies.; [3] Water, smear, fade, and highlighter resistance based on ISO 11798 and internal HP testing. For details, see http://www.hp.com/go/printpermanence.; [4] Excludes first set of ISO test pages. For details, see http://www.hp.com/go/printerclaims.; [5] Requires a compatible NFC-printing-enabled mobile device. For a list of compatible NFC-printing-enabled mobile devices, see http://www.hp.com/go/nfcprinting.; [6] Mobile device needs to be connected directly to the Wi-Fi Direct® signal of a Wi-Fi Direct supported AiO or printer prior to printing. Depending on mobile device, an app or driver may also be required. For details, see http://www.hp.com/go/mobileprinting. Wi-Fi Direct is a registered trademark of Wi-Fi Alliance®.; [7] Wireless operations are compatible with 2.4 GHz operations only. App or software and HP ePrint account registration may also be required. Some features require purchase of an optional accessory. Learn more at http://www.hp.com/go/mobileprinting.; [8] HP JetAdvantage Private Print is available at no charge and requires that the printer be connected to the Internet with web services enabled. Not available in all countries. For more information, see http://www.hpjetadvantage.com.; [9] Microsoft and PowerPoint are U.S. registered trademarks of the Microsoft group of companies. Feature works with Microsoft Word and PowerPoint 2003 and later. Only Latin language fonts are supported.; [10] HP JetAdvantage On Demand is a web-based application that requires Internet access. Supported browsers include Microsoft® Internet Explorer® 9-11, Google Chrome® 9 and newer, Mozilla® Firefox® 4 and newer, and Safari® 5 and newer. Compatible with select HP LaserJet, OfficeJet Pro, and Digital Sender Flow devices that can connect to the Internet. May require a firmware upgrade. For more information, see http://www.hpjetadvantage.com.; [11] HP Web Jetadmin is available for download at no additional charge at http://www.hp.com/go/webjetadmin.

http://www.hp.com/uk

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