Data sheet

HP OfficeJet Pro 8740 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.

Dynamic security: Cartridges with non-HP chips might not work today or in the future. Learn more at:

http://www.hp.com/go/learnaboutsupplies

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
- Up to 500 pages input tray





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.
- Increase paper capacity to 500 sheets with the included 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
- $\bullet\,$ Help protect information and access to confidential print jobs with HP JetAdvantage Private Print.*

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); Up to 20 ipm black duplex (A4); Up to 17 ipm colour duplex (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 60 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, Edge to Edge for A4 4 (1 each black, cyan, magenta, yellow)
Print cartridges number Mobile printing capability	HP ePrint; Apple AirPrint™; Mopria™-certified; Wireless Direct Printing
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, built-in Ethernet, Wi-Fi 802.11b/g/n
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 (17988G), HP Jetdirect en3700 Fast-Ethernet External Print Server for Network Capable Hi-Speed USB 2.0 Peripherals (17942G), HP Jetdirect eva200 802.11b/g) wireless and Fast Ethernet external print server (USB 2.0, 10/100 Base-TX, 802.11b/g) (17951G HP Jetdirect eva2500 802.11b/g) Wireless Print Server (J8021A); Other supported accessories: Apple AirPort Express, Apple AirPort Extreme, Apple Airport Time Capsule
Network Capabilities	Yes, via built-in Ethernet, wireless 802.11b/g/n
Web solutions	HP JetAdvange On Demand; Variety of Apps including Scan to email
Memory Printer smart software features	Standard 512 MB; Maximum 512 MB Orientation: Portrait/Landscape/Rotate by 180 degrees; Print on both sides;
	per sheet/6 pages per sheet/9 pages per sheet/16 pages per sheet. Print quality: General office/Professional/Vresentation/Maximum dpi; RG6 olour: Default (sGB)/Photo (sGGB)/Photo (Adobe RGB 1998)/Vivid (sGGB); 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/Rist page of job/Back cove (no covers/blank or preprinted/last page)/Print pages on different paper (eg. 1,3,5)/Insert blank or preprinted/last page)/Print pages on different paper (eg. 1,3,5)/Insert blank or preprinted/last page)/Print pages on different paper (eg. 1,3,5)/Insert blank or preprinted/last page)/Print pages on different paper (eg. 1,3,5)/Insert blank or preprinted/last page)/Print pages on different paper (eg. 1,3,5)/Insert blank or preprinted/last page)/Print pages on different paper (eg. 1,3,5)/Insert blank or preprinted/last page)/Print pages on different paper (eg. 1,3,5)/Insert blank or preprinted/last page)/Print pages on different paper (eg. 1,3,5)/Insert blank or preprinted/last page)/Print pages on different paper (eg. 1,3,5)/Insert blank or preprinted/last page)/Print pages on different paper (eg. 1,3,5)/Insert blank or preprinted/last page)/Print pages on different paper (eg. 1,3,5)/Insert blank or preprinted/last page)/Print pages on different paper (eg. 1,3,5)/Insert blank or preprinted/last page)/Print pages on different page (eg. 1,3,5), Resizing options: Attual 1,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5
Copier settings	Copies; Two-Sided; Lighter/Darker; HP Copy Fis; ID Copy, Resize; Quality; Pape Size; Paper Type; Collate; Margin Shilt; 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); Sca 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 (.itf)
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 355 mm 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)
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 boat, firmware; Integrity; DetAdvantage Security Manager;

What's in the box	D9L21A: HP OfficeJet Pro 8740 All-in-one Printer; HP 953 Setup Black
what's in the box	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); 250-sheet Paper Tray;
	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
	LOSSAE 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 LOS70AE 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 LOR40AE 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 v10.11 El
	Capitan, OS X v10.10 Yosemite, OS X v10.9 Mavericks; 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 v10.11 El
	Capitan, OS X v10.10 Yosemite, OS X v10.9 Mavericks; 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 v10.11 El Capitan, OS X v10.10 Yosemite, OS X v10.9
	Mavericks; 1 GB available hard disk space; Internet required; USB
Software included	HP Dropbox, HP Google Drive, Microsoft DotNet, Read Iris Software CD
Media types Media sizes	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
	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: Standard, 50 sheets
Printer dimensions (W x D x H)	Minimum: 49.95 x 43.93 x 41.05 cm (desktop footprint); 49.95 x 53.01 x 41.05
	cm (duplexer built-in, output tray no need to extend); Maximum: 499.5 x 439.3
	x 410.5 mm (desktop footprint); 499.5 x 530.1 x 410.5 mm (duplexer built-in, output tray no need to extend)
Package dimensions (W x D x H)	583 x 551 x 612 mm
Printer Weight	18.46 kg
Package weight	23 kg
Operating environment	Temperature: 5 to 40°C, Humidity: 25 to 75% RH
Storage	Temperature: -40 to 60°C, Humidity: Up to 90% RH (non-condensing) at a temperature of 60°C
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	Standard one-year HP commercial hardware warranty. Three-year HP
	commercial hardware warranty after registration within 60 days of purchase
	(see www.hp.com/eu/3yearwarranty). Warranty and support options vary by product, country and local legal requirements.
Service and support	U6M72E HP 3 year Care Pack with with Next Day Onsite Exchange for
Service and support	OfficeJet Pro Printers
	UGM76E 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 Hi nk supplies are based on published specifications of the manufacturers' highest-capacity cartridges and long life consumables. CPP comparisons for high-capacity Hi nk supplies are based on published specifications of the manufacturers' highest-capacity cartridges. CPP based on high-capacity Hi nk supplies are based on published specifications of the manufacturers' highest-capacity cartridges. CPP based on high-capacity Hi nk supplies are based on published specifications of the manufacturers' highest-capacity cartridges. CPP based on high-capacity Hi nk supplies are based on published specifications of the manufacturers' highest-capacity cartridges. For more information, see http://www.hp.com/go/printpermanence; ⁴ Excludes first set of ISO test pages. For details, see thtp://www.hp.com/go/printpermanence; ⁵ Requires a compatible MFC-printing-enabled mobile devices, see http://www.hp.com/go/ncpirinting; ⁶ Mobile device needs to be connected directly to the Wi-Fi Direct® signal of a Wi-Fi Direct 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 registreed 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. ⁶ Hi PleAdvantage 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.hp.com/go/mobileprinting.



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