



HP OfficeJet Pro 8024 All-in-One Printer

Smart, simple, productive



The productive smart printer that gets work done. Help save time with Smart Tasks shortcuts,¹ and get automatic two-sided printing. Print and scan from your phone,¹ Save up to 70% on ink with HP Instant Ink.^{2,3}

This printer uses dynamic security, which may be updated periodically by firmware updates. The printer is intended to be used solely with cartridges using an original HP chip. Cartridges using a non-HP chip may not function or may cease to function. More at: <http://www.hp.com/learn/ds>

Highlights

- 3-year HP warranty at no extra cost
- Print, copy, scan, fax
- Up to 20 ppm black, up to 10 ppm colour
- Made with more than 15% recycled content by weight of plastic
- 225-sheet input tray; 60-sheet output tray
- 3 months of Instant Ink Trial included⁷
- Help save time with Smart Tasks by using HP Smart App
- Voice-activated printing with Amazon Alexa, Google Assistant™

Designed to save you time

- Eliminate steps in repetitive tasks, using Smart Tasks.¹ Scan to the cloud, email, and more – in a tap.¹
- Work fast with the 35-page auto-feeder. Get automatic two-sided printing.
- Take control of print, scan, and copy jobs with tap-and-swipe ease, using the colour touchscreen.
- This printer is made from recycled plastics and other electronics – more than 15% by weight of plastic.

Freedom to work anywhere

- Connect to cloud-based printing with Wi-Fi™ or your cellular network to print from anywhere.¹
- Quickly access and print documents and images on your smartphone, from Dropbox and Google Drive.¹
- Get high-quality scanning to share to Dropbox, Google Drive, email, or the cloud – from virtually anywhere.¹
- Get notifications when printing, scanning, or copying from your smartphone.¹

Never run out and save up to 70% with Instant Ink^{2,3,4}

- When ink levels are low, a new cartridge is automatically dispatched at no extra cost. Enjoy total flexibility, because you can change or cancel your plan anytime.⁶
- Create vibrant, professional-quality colour graphics, ideal for office use and presentations.
- Ink cartridges and delivery costs included in your monthly plan price. 3 months of Instant Ink Trial included.⁵
- No annual fee – change or cancel plans online anytime without penalty.⁶

Best-in-class security,⁷ reliable connections

- Get rich black text for all your business documents.
- Get best-in-class security to help protect devices, data, and documents.⁷
- The seamless setup experience you expect from a smart device. Just download the HP Smart app, connect, and you're ready to go on your smartphone, laptop, or tablet – or even your voice assistant.^{1,8}

Technical specifications

Functions	Print, copy, scan, fax
Print technology	HP Thermal Inkjet
Print speed	Black (A4, ISO): Up to 20 ppm; Colour (A4, ISO): Up to 10 ppm; Draft black (A4): Up to 29 ppm; Draft colour (A4): Up to 25 ppm
First page out	Black (A4, ready): As fast as 13 sec.; Colour (A4, ready): As fast as 17 sec.;
Print resolution	Black (best): 1200 x 1200 rendered dpi; Colour (best): Up to 4800 x 1200 optimized dpi on HP Advance Photo Paper 1200 x 1200 dpi input;
Monthly duty cycle	Up to 20,000 pages A4; Recommended monthly page volume: Up to 800 pages
Printer smart software features	Orientation: Portrait/Landscape; Print on Both Sides: None/Flip on Long Edge/Flip on Short Edge; Page Order: Front to Back/Back to Front; Pages per Sheet: 1, 2, 4, 6, 9, 16; Quality Settings: Draft/Normal/Best; Printing Shortcuts; Print in Greyscale: Off/High Quality Greyscale/Black Ink Only; Pages per Sheet Layout: Right then Down/Down then Right/Left then Down/Down then Left; Print in Max DPI: No/Yes; HP Real Life Technologies: Off/On; Booklet: None/Booklet-Left Binding/Booklet-Right Binding; Pages to Print: Print All Pages/Print Odd Pages Only/Print Even Pages Only; Borderless Printing: Off/On; Page Borders: Off/On
Standard print languages	HP PCL3 GUI
Print area	Print margins: Top: 2.9 mm, Bottom: 2.9 mm, Left: 2.9 mm, Right: 2.9 mm; Maximum print area: 210 x 297 mm
Borderless printing	Yes, on photo paper only (210 x 297 mm)
Number of supplies	4 (1 each black, cyan, magenta, yellow)
Multitasking supported	Yes
Duplex printing	Automatic (standard)
Copy speed	Black (A4, ISO): Up to 13 cpm; Colour (A4, ISO): Up to 7 cpm
Copier specifications	Number of Copies; Two-Sided; Lighter/Darker; ID Copy; Resize; Quality; Paper Size; Paper Type; Collate; Margin Shift; Crop; Copy Preview; Enhancements; Maximum number of copies: Up to 99 copies; Copy resolution: Up to 600 dpi; Reduce/Enlarge: 25 to 400%
Scan speed	Normal (A4): Up to 8 ppm (200 ppi, black and white), Up to 3.5 ppm (200 ppi, colour);
Scan file format	JPG, BMP, TIFF, PDF, RTF, TXT, PNG
Scanner specifications	Scanner type: Flatbed, ADF; Scan input modes: Front-panel scan, copy, HP Software, EWS, Mobile apps; Twain version: Version 2.1; Scan size maximum (flatbed): 215.9 x 297 mm; Optical scan resolution: Up to 1200 dpi
Scannable area	Maximum media size (flatbed): 215.9 x 297 mm; Minimum media size (ADF): 127 x 127 mm; Maximum media size (ADF): 215.9 x 355.6 mm
Bit depth/ Grey scale levels	24-bit / 256
Digital sending	Standard: Scan to PC;
Fax	Yes, colour,
Fax specifications	Fax memory: Up to 100 pages; Fax resolution: Standard: 203 x 98 dpi; Fine: 203 x 196 dpi;
Fax smart software features	Digital Fax - Fax to PC is available with Windows (Please visit http://www.hp.com/support to download the latest software).
Processor speed	1.2 GHz
Connectivity	Standard: 1 USB 2.0; 1 Ethernet; 1 Wireless 802.11 a/b/g/n; 1 RJ-11 Fax;
Wireless	Yes, built-in Wi-Fi 802.11 a/b/g/n
Mobile printing capability	Apple AirPrint™; Wi-Fi® Direct Printing; Mopria™ Certified; HP Smart
Network capabilities	Yes, via built-in Ethernet; Wireless 802.11 a/b/g/n
Memory	Standard: 256 MB; Maximum: 256 MB DDR3 SDRAM
Number of paper trays	Standard: 1; Maximum: 1
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, Light/Recycled Plain Paper, HP Tri-fold Brochure Paper, Glossy

Media size	Custom (metric): Tray 1: 76.2 x 127 to 215.9 x 355.6 mm Supported (metric): A4; A5; A6; B5(JS); Executive; Index card A4; 13 x 18 cm; 10 x 15 cm; Photo 2L; Statement; Envelope #10; Envelope C5; Envelope C6; Envelope DL; Envelope Monarch Envelope Chou #4
Input capacity	Standard: Up to 225 sheets Maximum: Up to 225 sheets ADF: Standard, 35 sheets
Output capacity	Standard: Up to 60 sheets Envelopes: Up to 10 envelopes Cards: Up to 10 sheets Maximum: Up to 60 sheets
Compatible operating systems	Windows 10, 8.1, 8, 7, Windows Server 2008 R2 64-bit, Windows Server 2008 R2 64-bit (SP1), Windows Server 2012 64-bit, Windows Server 2012 R2 64-bit, Windows Server 2016
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, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer Mac: OS X v10.11 El Capitan; macOS Sierra v10.12 (previously OS X); macOS High Sierra v10.13; macOS Mojave v10.14; 1.5 GB available hard disk space; Internet access
Software included	HP Printer Software; Shop for Supplies Online
Printer dimensions (W x D x H)	Minimum: 460 x 341.2 x 234 mm; Maximum: 460 x 511.25 x 233 mm;
Package dimensions (W x D x H)	506 x 298 x 408 mm
Printer weight	8.2 kg
Package weight	10.4 kg
Operating environment	Temperature: 5 to 40°C Humidity: 20 to 75% RH
Storage conditions	Temperature: -40 to 60°C
Acoustics	Acoustic power emissions: 6.8 B(A) (printing at 16 ppm)
Power	Requirements: Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz; Consumption: Up to 21 watts (printing), 5.80 watts (ready), 1.00 watts (sleep), 0.08 watts (manual-off); Typical Electricity Consumption (TEC): 0.20 kWh/Week; Power supply type: Internal (Built-in) Universal Power Supply;
Certifications	CISPR 32:2012/EN 55032:2012 Class B; CISPR 24:2010/EN 55024:2010; EN 61000-3-2:2014; EN 61000-3-3:2013; EN 301 489-1 (V2.1.1.2017); EN 301 489-17 (V3.1.1.2017)
Country of origin	Made in Thailand
Control panel	6.86 cm (2.7 inch) touchscreen control panel with CGD (colour graphic display); 3 buttons: home, help, back
What's in the box	1KR66B: HP OfficeJet Pro 8024 All-in-One Printer; HP 912 Setup Black Ink Cartridge; HP 912 Setup Cyan Ink Cartridge; HP 912 Setup Magenta Ink Cartridge; HP 910 Setup Yellow Ink Cartridge; User guide; Setup poster; Power cord; For ink volume and page yield information, please visit http://www.hp.com/go/learnaboutsupplies .
Supplies	3YL77AE: HP 912 Cyan Original Ink Cartridge 3YL78AE: HP 912 Magenta Original Ink Cartridge 3YL79AE: HP 912 Yellow Original Ink Cartridge 3YL80AE: HP 912 Black Original Ink Cartridge 3YL81AE: HP 912XL High Yield Cyan Original Ink Cartridge 3YL82AE: HP 912XL High Yield Magenta Original Ink Cartridge 3YL83AE: HP 912XL High Yield Yellow Original Ink Cartridge 3YL84AE: HP 912XL High Yield Black Original Ink Cartridge 3YL85AE: HP 917XL High Yield Black Original Ink Cartridge
Service and Support	UG198E: HP 3 years Care Pack with Standard Exchange for OfficeJet Pro Printers UG248E: HP 3 years Care Pack with Return to Depot Support for OfficeJet Pro Printers (UG198E: all EMEA countries except Nordics, ME, Africa, South Africa, Israel, Turkey; UG248E: ME, Africa, South Africa, Israel, Turkey)
Warranty	One-year limited hardware warranty; Possibility to get 3 years warranty upon customer registration, under T&Cs http://www.hp.com/ew/warrantyextension ; 24-hour, 7 days a week Web support; Business hour phone support within warranty period

Footnotes

¹ For more details, see <http://www.keypointintelligence.com/HPOfficeJetPro>.

² Based on plan usage, Internet connection to eligible HP printer, valid credit/debit card, email address, and delivery service in your geographic area.

³ Based on Buyers Lab July 2020 study commissioned by HP, which compared monthly subscription cost of HP Instant Ink 700 page plans without purchase of additional sets of pages compared to cost per page to print ISO/IEC 24711 pages on most in-class, traditional A4 colour inkjet cartridge printers & MFPS using original standard capacity cartridges priced for: majority of EMEA countries <200 Euro; UK <200 GBP. Based on publicly available information as of June 1, 2020. Sale/offer prices not considered for this study. HP Ink Advantage printers excluded due to non-standard hardware & supplies model. Printers selected by market share in IDC Quarterly Hardcopy Peripherals Tracker - Final Historical 2020Q1. For details: www.keypointintelligence.com/HPInstantInkROW.

⁴ Ordered by your printer when needed, subject to customer internet connection. Availability may vary in exceptional circumstances. Express deliveries available via Support Services, if you use more ink than anticipated. See <http://www.hp.com/go/instantinksupport> for troubleshooting assistance and contact support options.

⁵ Must complete HP Instant Ink enrolment within 7 days of setting up the printer following the setup process indicated in your printer instructions and using the HP Instant Ink ready cartridges that come with your printer. Requires eligible printer, online enrolment and creation of an HP Connected and Instant Ink account, a valid payment method, email address, and internet connection to the printer. The trial starts from the enrolment date and entitles you to print the monthly number of pages covered by the HP Instant Ink plan chosen upon enrolment. Overage pages are excluded and will be charged according to the payment method selected at the end of the month. Unless service is cancelled within the free period online at hpinstantink.com, a monthly service fee based on the plan chosen, plus overage fees will be charged according to the payment method selected from the first month after the trial period. Trial limited to one time use. Trial cannot be redeemed for cash except as required by law. Additional information available during online enrolment process and at hpinstantink.com.

⁶ Change or cancel your plan at any time online except that you can't downgrade from a paid plan to the free plan since it is an introductory offer only. If you decide to cancel your HP Instant Ink plan you can go back to using HP original Standard or XL cartridges. Plan upgrades are effective immediately and the charges will be applied retrospectively or in the next billing cycle, depending on user choice. Plan downgrades and cancellations are effective after the last day of the current billing period. For full details go to instantink.hpconnected.com/terms.

⁷ Compared to the majority of competing in-class consumer colour desktop inkjet all-in-ones <€299. Keypoint Intelligence - Buyers Lab 2018 research study commissioned by HP based on research survey of printer manufacturers' published specifications, sustainability reports, and press releases as of 12/15/2018 and not confirmed by lab testing. Market share as reported by IDC CYQ3 2018 Hardcopy Peripherals Tracker, 2018Q3 Release. AIO with best in-class security features based on review of published embedded security features of competitive in-class models and defined as offering business-class, multi-point security, including but not limited to: encryption at the level of data, device, network, document; enterprise-class Wi-Fi security; and secure printing. For more details, see <http://www.keypointintelligence.com/HPOfficeJetPro>.

⁸ "Smart Home Printer" defined using the following criteria: 1) Designed exclusively for mobile devices, and driven by an OEM printer app, like other IoT devices. 2) Uses both local Wi-Fi and cloud cell phone data connectivity for two-way connection with OEM app to control printer and get status. 3) Offers voice printing support for Amazon Alexa, the Google Assistant, and Microsoft Cortana. (See: keypointintelligence.com/HPVoicePrint). 4) Unique in-class in that it lacks screen/display/buttons/LEDs/USB port other than the power button. Smart home devices often lack screen/display/buttons/LEDs/USB port, since they are designed for wireless and control by OEM provided app on smart device like phone or tablet. Compared to the majority of in-class A4-size colour desktop inkjet printers and all-in-ones <€150. Claim based on HP internal research of printer manufacturers' published specifications and Keypoint Intelligence Buyers Lab 3/29/2018 study commissioned by HP. See: keypointintelligence.com/HP Tango. Market share as reported by IDC CYQ4 2017 Hardcopy Peripherals Tracker.

