



HP OfficeJet Pro 8024e All-in-One Printer

Essential, all-around productivity



Count on the fast print speeds up to 20 ppm¹, automatic two-sided printing, and reliable Wi-Fi® connectivity.² Choose HP+ and get the smart printing system that keeps you connected and ready to print from virtually anywhere.³

This is an HP+ enabled printer. Choose HP+ at product setup to activate benefits. HP+ requires an HP account, ongoing connection to the internet, and exclusive use of Original HP Ink cartridges for the life of the printer. More at: <http://www.hp.com/plus>

This printer is intended to work only with cartridges that have a new or reused HP chip, and it uses dynamic security measures to block cartridges using a non-HP chip. Periodic firmware updates will maintain the effectiveness of these measures and block cartridges that previously worked. A reused HP chip enables the use of reused, remanufactured, and refilled cartridges. More at: <http://www.hp.com/learn/ds>

Highlights

- 6 months of Instant Ink included with HP+¹⁰
- Up to 3 years HP warranty with HP+¹²
- With HP+, get advanced HP Smart app solutions
- Print, scan, copy, fax
- Print Speed ISO: 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
- 6.86 cm (2.7 inch) colour touchscreen control panel (CGD)

Designed to save you time

- Eliminate steps in repetitive tasks, using Shortcuts.³ Scan to the cloud, email, and more – in a tap.³
- Work fast and hands-free with the 35 page auto-feeder. Get automatic two-sided printing.
- Take control of print, scan, copy, and fax jobs with tap-and-swipe ease, using the colour touchscreen.
- Easily print, scan, and copy from your phone, using HP Smart – best-in-class print app.^{3,4}

Never run out of ink with Instant Ink⁵

- Never run out of ink.⁵ Convenient ink cartridge replacements and smart delivery included.
- Save up to 70% with Instant Ink.⁶ Enroll to get ink, delivery and recycling starting at €1.79 a month.
- Peace of mind with plan flexibility to change or cancel anytime at no cost.⁷
- Help us put plastic back into printers with prepaid recycling service included.¹⁰

HP+. HP's smart printing system.

- A cloud-connected HP+ printer is smarter – it keeps itself up to date and ready to print.⁹
- First 6 months of Instant Ink included¹⁰; after 6 months, monthly fee charged automatically unless cancelled.
- Print and scan from the palm of your hand. Enjoy advanced productivity features for 2 years with HP+.³
- For every page you print with HP+, HP protects or restores forests in equal measure¹¹

Enhanced security, reliable connections

- Reduce interruptions with self-healing Wi-Fi® that keeps you connected.²
- Get security essentials to help maintain privacy and control.
- Count on chatbot support and helpful notifications with the HP Smart app.³
- Easily share resources – access and print with wireless networking.²

Technical specifications

Functions	Print, copy, scan, fax
Print technology	HP Thermal Inkjet
Print speed ⁵	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 ⁶	Black (A4, ready): As fast as 13 sec; Colour (A4, ready): As fast as 16 sec
Print resolution	Black (best): 1200 x 1200 rendered dpi; Colour (best): Up to 4800 x 1200 optimised dpi on HP Advance Photo Paper 1200 x 1200 dpi input
Monthly duty cycle ⁷	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 (A4)
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 ppm; Colour (A4, ISO): Up to 7 ppm
Copier specifications	Copier settings: 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, one-sided 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; Scan size maximum (ADF,metric): 215.9 x 355.6 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 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;
Fax smart software features	Digital Fax - Fax to PC is available with Windows. 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 802.11a/b/g/n; 1 RJ-11 Fax
Wireless	Yes, built-in WiFi 802.11 a/b/g/n
Mobile printing capability ⁴	Chrome OS; HP Smart app; Apple AirPrint™; Wi-Fi® Direct Printing; Mopria™ Certified
Network capabilities	Yes, via built-in Ethernet; Wireless 802.11 a/b/g/n
Memory	Standard: 256 MB
Number of paper trays	Standard: 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(JIS), Card (A4); Photo (13 x 18 cm, 10 x 15 cm); Envelope (A2, C5, C6, DL.)
Media weight, supported	60 to 105 g/m² (plain); 220 to 280 g/m² (photo); 75 to 90 g/m² (envelope); 163 to 200 g/m² (card)

Input capacity	Standard: Up to 225 sheets ADF: Standard, 35 sheets Envelopes: Up to 10 envelopes Cards: Up to 60 sheets
Output capacity	Standard: Up to 60 sheets Envelopes: Up to 10 envelopes Cards: Up to 10 sheets
Compatible operating systems	Windows 11; Windows 10; Windows 8; Windows 7; Windows Server; ChromeOS
Minimum system requirements	Windows: Windows 10, 7: 32/64-bit, 2 GB available hard disk space, Internet connection, Internet Explorer Mac: macOS v10.14 Mojave, macOS v10.15 Catalina, macOS v11 Big Sur; 2 GB available hard disk space; Internet required
Software included	HP Printer Software, Shop for Supplies Online
Printer dimensions (W x D x H) ¹	Minimum: 460 x 337.5 x 233 mm; Maximum: 460 x 511.25 x 233
Package dimensions (W x D x H)	506 x 298 x 408 mm
Printer weight ²	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) Acoustic pressure emission: 62 dB(A) (printing at 17 ppm)
Power ³	Requirements: Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz. Not dual voltage, power supply varies by part number with # Option code identifier. ; 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) ENERGY STAR® certified
Country of origin	Made in Thailand
Control panel	6.86 cm (2.7 in) touchscreen control panel with CGD (Color Graphic Display); 3 buttons (Home, Help, Back)
What's in the box	229W8B: HP OfficeJet Pro 8024e All-in-One Printer; HP 912 Black Original Ink Cartridge; HP 912 Cyan Original Ink Cartridge; HP 912 Magenta Original Ink Cartridge; HP 912 Yellow Original Ink Cartridge; User guide; Regulatory flyer; Setup poster; Reference guide; Power cord. For ink volume and page yield information, visit http://www.hp.com/go/learnaboutsupplies
Supplies, After market or Supplies, replacement	3YL77AE HP 912 Cyan Original Ink Cartridge (315 pages) 3YL78AE HP 912 Magenta Original Ink Cartridge (315 pages) 3YL79AE HP 912 Yellow Original Ink Cartridge (315 pages) 3YL80AE HP 912 Black Original Ink Cartridge (300 pages) 3YL81AE HP 912XL High Yield Cyan Original Ink Cartridge (825 pages) 3YL82AE HP 912XL High Yield Magenta Original Ink Cartridge (825 pages) 3YL83AE HP 912XL High Yield Yellow Original Ink Cartridge (825 pages) 3YL84AE HP 912XL High Yield Black Original Ink Cartridge (825 pages)
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	Up to 3 years HP Warranty. 24-hour, 7 days a week Web support; Business hour phone support within warranty period. ^{1,2}

Messaging Footnotes

¹ Measured using ISO/IEC 24734, excludes first set of test documents. For more information see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, host OS, port-monitor, software application, driver, and document complexity.

² Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at <http://www.hp.com/go/mobileprinting>. Wi-Fi is a registered trademark of Wi-Fi Alliance®.

³ Requires the HP Smart app download. For details on local printing requirements see <http://www.hp.com/go/mobileprinting>. Certain features/software are available in English language only, and differ between desktop and mobile applications. Subscription may be required; subscription may not be available in all countries. See details at www.hpsmart.com. Internet access required and must be purchased separately. HP account required for full functionality. List of supported operating systems available in app stores. Fax capabilities are for sending a fax only. After 2 years, monthly fee applies to continue advanced features with HP Smart Advance. HP Smart Advance is not available in all countries. For more information, see www.hpsmart.com.

³ Up to 3 years HP Warranty in total, subject to activation of HP+ at set up and online registration. Three years consist of: (1) one year standard HP warranty; (2) one year extra HP warranty through HP+ activation at setup; and (3) one year bonus HP warranty through separate online registration, which must be completed at www.hp.com/eu/bonuswarranty/ within 60 days of printer purchase. Refer to the documentation in the printer box for further information on HP warranty. HP Warranty benefits apply without prejudice to any statutory rights provided under applicable consumer protection laws related to non-conformity of goods with the contract of sale. Such consumer statutory rights are not limited or affected in any manner by the HP Warranty. See: www.hp.com/limitedwarranty.

⁵ Based on plan usage, Internet connection to eligible HP printer, valid credit/debit card, email address, and delivery service in your geographic area.

⁶ Based on 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. Sale prices not considered for this study. HP Ink Advantage printers excluded due to non-standard hardware & supplies model. Buyers Lab July 2020 study commissioned by HP, based on publicly available information as of June 1, 2020. Printers selected by market share in IDC Quarterly Hardcopy Peripherals Tracker - Final Historical 2020Q1. For details: <https://keypointintelligence.com/HPInstantInk>.

⁷ Change or cancel your plan at any time online. 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.

⁸ 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.

⁹ Utilising technology in the HP+ system and compared to HP standard consumer printers without HP+. HP+ printers are ready when you are with improved connectivity utilising Smart Driver and Print/Scan Doctor technology, more secure with Smart Security technology, more productive through HP Smart Advance features included for 2 years, and more sustainable by enabling Forest First printing and net-zero deforestation prints.

¹⁰ Instant Ink sign up required. Instant Ink not available in all countries. Subject to monthly page limit of plan selected. Must complete Instant Ink signup within 7 days of setting up the printer with the HP-recommended setup process as indicated in the instructions that came with your printer. Unless service is cancelled within the promotional period online at www.hpinstantink.com, a monthly service fee, based on the plan chosen, plus tax and overage fees will be charged to your credit/debit card. Customer will be charged for any overage fees and applicable taxes at the end of each month in the promotional period. Use of in-box ink or toner cartridge is included in period of offer. One offer redeemable per printer. Included months offer with Instant Ink subject to change after 4.30.2022. Offer cannot be redeemed for cash. Setup Offer may be combined with other offers; see terms and conditions of the offer for more details. Requires a valid credit/debit card, an email address, and Internet connection to printer. See additional offer information available during online signup process. For service details, see www.hpinstantink.com.

¹¹ HP works collaboratively with our partners including WWF and Arbor Day Foundation to manage, restore, and protect forests in many countries around the world. With HP+, every print – regardless of paper brand – is addressed through HP's Forest Positive Framework to counteract risks of deforestation. HP brand paper is sourced only from certified responsibly managed forests or from recycled content. For other brands of paper, HP invests in forest restoration, protection or management projects in key regions sufficient to balance any paper used by HP+ customers that may not have been responsibly sourced. To learn more visit www.hp.com/forestfirst.

¹² Up to 3 years HP Warranty in total, subject to activation of HP+ at set up and online registration. Three years consist of: (1) one year standard HP warranty; (2) one year extra HP warranty through HP+ activation at setup; and (3) one year bonus HP warranty through separate online registration, which must be completed at www.hp.com/eu/bonuswarranty/ within 60 days of printer purchase. Refer to the documentation in the printer box for further information on HP warranty. HP Warranty benefits apply without prejudice to any statutory rights provided under applicable consumer protection laws related to non-conformity of goods with the contract of sale. Such consumer statutory rights are not limited or affected in any manner by the HP Warranty. See: <http://www.hp.com/limitedwarranty>.

Technical Specifications Footnotes

¹ Dimensions vary as per configuration

² Weight varies as per configuration

³ 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.

⁴ Wireless performance is dependent upon physical environment and distance from the access point. Wireless operations are compatible with 2.4 GHz routers only; excludes wireless direct. Wireless direct may require driver or apps be installed and connected on wireless-enabled mobile device or PC. Wireless functionality may vary by computer and mobile operating systems, see <http://www.hpconnected.com>. Separately purchased data plans or usage fees may apply. Print times and connection speeds may vary. AirPrint supports OS X v10.11 El Capitan and devices running iOS 4.2 or later and requires the printer be connected to the same network as your OS X or iOS device. AirPrint, the AirPrint Logo, iPad, iPhone, and iPod touch are trademarks of Apple® Inc. Windows is a trademark of the Microsoft group of companies.

⁵ Speed specifications have been updated to reflect current industry testing methods.

⁶ Either after first page or after first set of ISO test pages. For details see <http://www.hp.com/go/printerclaims>

⁷ HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement

⁸ For more information about page yields for replacement cartridges see <http://www.hp.com/go/learnaboutesupplies> for setup cartridges click on Setup supplies link on the same page.

