



HP OfficeJet Pro 9120 All-in-One Printer

Print for your business like a Pro.



Say hello to the professional colour inkjet printer for your growing business from the World's #1 Printer Company, paired with the easiest-to-use print app. From budgets to reports, enjoy easy cloud sharing and printing across multiple devices.^{1,2}

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

- Simple set-up
- The easiest-to-use print app²
- HP's best Wi-Fi® - self-healing³
- 22 black ppm/18 colour ppm⁴
- 250-sheet input tray
- Automatic document feeder
- Low-on-paper sensor
- Advanced mobile scan/shortcuts²
- Made with 40% recycled plastic⁵

Empower your team with a productivity powerhouse

- Always ready for high volumes, get an HP OfficeJet Pro printer equipped with a 250-page input tray.
- Avoid waiting by the printer with an automatic document feeder enabling double-sided scanning.
- Speed up your printing with a fast inkjet printer - up to 22 pages per minute (PPM).⁴
- Scan/print/copy from your cloud storages like Google Drive or OneDrive with the easiest-to-use print app.²

Our best technology to stay connected and secure³

- Stay connected with our most reliable Wi-Fi® - dual-band, self-healing - that automatically reconnects.³
- Help keep your network protected from cyberthreats with HP Wolf Pro Security.³
- Feel confident with solutions that evolve with you from the Most Reliable A4 Brand.⁸

Driving innovation with 40% recycled plastic⁵

- Choose printers made with at least 40% recycled plastic.⁵
- For every page you print, HP protects, restores and manages forests in equal measure.⁶
- Recycle your Original HP ink cartridges after use for free with the HP Planet Partners program.⁷

Technical specifications

Functions	Print, copy, scan, fax
Print technology	HP Thermal Inkjet
Print speed	Black (A4, ISO): Up to 22 ppm; Colour (A4, ISO): Up to 18 ppm; Draft black (A4): Up to 32 ppm; Draft colour (A4): Up to 32 ppm
First page out	Black (A4, ready): As fasts as 10 sec; Colour (A4, ready): As fasts as 11 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 25,000 A4; Recommended monthly page volume: Up to 1500
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 Grayscale: Off/High Quality Grayscale/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: 3.3 mm, Bottom: 3.3 mm, Left: 3.3 mm, Right: 3.3 mm; Maximum print area: 216 x 356 mm (Legal)
Borderless printing	Yes, on photo paper only, up to 8.5 x 11 in (US letter), 210 x 297 mm (A4)
Number of supplies	4 (1 each black, cyan, magenta, yellow)
Multitasking supported	Yes
Duplex printing	Automatic
Copy speed	Black (A4, ISO): Up to 21 cpm; Colour (A4, ISO): Up to 14 cpm
Copier specifications	Copier settings: Number of 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; Reduce/Enlarge: 25 to 400%
Copier smart software features	Two-Sided; Lighter/Darker; ID Copy; Resize; Quality; Paper Size; Paper Type; Collate; Margin Shift; Crop; Copy Preview; Enhancements
Scan speed	Normal (A4): Up to 8 ipm (200 ppi, b&w); Up to 8 ipm (200 ppi, color); Duplex (A4): Up to 4 ipm (200 ppi, b&w); Up to 4 ipm (200 ppi, color)
Scan file format	JPG, BMP, TIFF, PDF, RTF, TXT, PNG
Scanner specifications	Scanner type: Easy slide-off glass; Dual pass 2-sided ADF; Scan input modes: Front-panel scan, copy, HP Software, EWS, Mobile apps, Twain version: Version 2.4; 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
Scanner advanced features	OCR (Optical Character Recognition); Smart Tasks shortcuts: 1-click customizable scan to cloud destinations, email, and print, create editable, searchable documents by scanning from phone or printer; Smart Tasks destinations: Dropbox, Google Drive, One drive, email recipients, print
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 E-mail; Scan to network folder; Scan to SharePoint; Scan to thumb drive
Fax	Yes, color Synaptics Troy modem; data rate up to 33.6 kbps
Fax specifications	Fax memory: Up to 100 pages; Fax resolution: Standard: 200 x 100 dpi;
Fax smart software features	Digital Fax - Fax to PC is available with Windows (Please use: Visit http://www.hp.com/support to download the latest software.)
Processor speed	1.2 GHz
Connectivity	Standard: 1 Ethernet; 1 Hi-Speed USB 2.0 (device); 1 Hi-Speed USB 2.0 (host); 1 Wi-Fi 802.11 a/b/g/n/ac (dual band); 2 RJ-11 Fax/Modem port/phone line
Wireless	Yes, with built-in dual-band Wi-Fi 802.11 a/b/g/n/ac and a self-heal solution
Mobile printing capability	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/ac
Hard disk	No Hard Disk
Memory	Standard: 512 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(US), Card (A4, Hagaki, Ofuku Hagaki); Photo (13 x 18 cm, 10 x 15 cm); Envelope (A2, C5, C6, DL, Chou #3, Chou #4); 8.5 x 13 in
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 250 sheets ADF: Standard: 35 sheets Envelopes: Up to 30 envelopes Labels: Up to 50 sheets Cards: Up to 50 sheets
Output capacity	Standard: Up to 60 sheets Envelopes: Up to 10 envelopes Labels: Up to 30 sheets Cards: Up to 30 cards
Compatible operating systems	Windows 11; Windows 10; macOS 11 Big Sur; macOS 12 Monterey; macOS 13 Ventura; Linux; Windows Server; Chrome OS
Minimum system requirements	Windows: Microsoft® Windows® 11, 10: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, Microsoft® Internet Explorer or Edge Mac: macOS 11 BigSur, macOS 12 Monterey, macOS 13 Ventura, 2 GB HD, Internet Required
Software included	HP Printer Software
Printer dimensions (W x D x H)	Minimum: 439.3 x 342.5 x 278 mm (Minimum Storage Mode); Maximum: 439.3 x 519.8 x 278 mm (Output Tray Extend)
Package dimensions (W x D x H)	487 x 325 x 409 mm
Printer weight	~ 9.29 kg
Package weight	12.11kg
Operating environment	Temperature: 5 to 40°C Humidity: 25 to 75% RH
Storage conditions	Temperature: -40 to 60°C
Acoustics	Acoustic power emissions: 6.8 B(A) (printing at 20ppm) Acoustic pressure emission: 61 dBA(A) (printing at 20ppm)
Power	Requirements: Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz ; Consumption: 5.06 watts (ready), 1.22 watts (sleep), 0.14 watts (manual-Off) ; Power supply type: Internal (Built-in) Universal Power Supply
Certifications	CISPR 32:2015 + AMD1:2019 / EN 55032:2015 + A11:2020 Class B; CISPR 24:2010 / EN 55024:2010; CISPR 35:2016 / EN 55035:2017+A11:2020; EN 61000-3-2:2014 / IEC 61000-3-2:2014; EN 61000-3-3:2013 / IEC 61000-3-3:2013; EN 301 489-1 V2 2.3; EN 301 489-17 V3 2.4; FCC CFR 47 Part 15 Class B; ICES-003, Issue 7 Class B; VCCI-CISPR 32:2016 Class B IT ECU Declaration; EPEAT® registered
Sustainable impact specifications	Recyclable through HP Planet Partners; Forest First product
Country of origin	Product of Thailand
Control panel	2.7" (6.86 cm) touchscreen control panel with CGD (color graphic display); 3 buttons: (home, help, back)
What's in the box	4V2M9C: HP OfficeJet Pro 9120 All-in-One Printer; HP 938 Setup Black Ink Cartridge; HP 938 Setup Cyan Ink Cartridge; HP 938 Setup Magenta Ink Cartridge; HP 938 Setup Yellow Ink Cartridge; Regulatory Flyer; Ink Caution Flyer; Power Cord; Setup Poster; Reference Guide [For more information about fill and yield, see http://www.hp.com/go/learnaboutsupplies]
Supplies, After market or Supplies, replacement	456XSPE HP 938 Cyan Original Ink Cartridge 456X6PE HP 938 Magenta Original Ink Cartridge 456X7PE HP 938 Yellow Original Ink Cartridge 456X8PE HP 938 Black Original Ink Cartridge 456X9PE HP 938e EvoMore Cyan Original Ink Cartridge 456Y0PE HP 938e EvoMore Magenta Original Ink Cartridge 456Y1PE HP 938e EvoMore Yellow Original Ink Cartridge 456Y2PE HP 938e EvoMore Black Original Ink Cartridge 6C400NE HP 937 CMYK Original Ink Cartridge 4-Pack
Service and Support	UG199E HP 3 years Standard Exchange (available in All EU countries except Adriatic, Africa, CIS, EEM, Israel, ME, Russia, Romania, Slovenia, South Africa, Turkey) UG076E HP 3 years Next Business Day Exchange (available in Austria, Belgium, Czech Rep, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Spain, Sweden, Switzerland, UK) UG279E HP 3 Years Return to Depot (available in Adriatic, Africa, CIS, EEM, Israel, ME, Russia, Romania, Slovenia, South Africa, Turkey)
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/eur/3yearwarranty). Warranty and support options vary by product, country and local legal requirements.

Footnotes

¹ Based on 2022 Q4 shipments in the IDC Worldwide Quarterly Hardcopy Peripherals Tracker®, 2022 Q4 Release. Includes shipments of all printing devices (inkjet printers, laser printers, copiers and multifunction devices, including production units).

² Compared to OEM printing apps for the majority of top-selling, network-capable inkjet/laser printers and all-in-ones for the home and office, priced <\$450 USD. Printers selected by market share as reported by IDC Quarterly Hardcopy Peripherals Tracker – Final Historical CYQ1 2023. Claim based on research of printer manufacturer's print apps and Keypoint Intelligence hands-on testing and study commissioned by HP July 2023. For details, please see: [keypointintelligence.com/HPSmartapp](https://www.keypointintelligence.com/HPSmartapp). Requires HP app download available at www.hp.com/go/mobileprinting. HP reserves the right to introduce charges for use of functionality facilitated by the HP app. Internet access required and must be available in all countries. HP account required for full functionality. Fax capabilities are for sending a fax only. List of supported operating systems available in app stores. See details at www.hpsmart.com.

³ HP OfficeJet Pro 9100 printer series has self-healing Wi-Fi and HP Wolf Pro Security. HP's best and most reliable technologies to stay connected and secure. Internet access required and must be purchased separately. Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at www.hp.com/go/mobileprinting. HP Security is now HP Wolf Security. Security features vary by platform, please see product data sheet for details.

⁴ Excludes first set of ISO test pages. For details, see: www.hp.com/go/printerclaims.

⁵ Percentage of recycled plastic is calculated by plastic total weight.

⁶ HP works collaboratively with non-profit partners to manage, restore and protect forests in many locations. With HP, every print is addressed through HP's Forest Positive framework to counteract risks of deforestation. www.hp.com/forestfirst.

⁷ HP Planet Partners program availability varies. For details, see www.hp.com/hpccycle.

⁸ BLI Reliability Award based on devices tested by Keypoint Intelligence from 2017 through 2021.