

# HP OfficeJet Pro 9120 All-in-One Printer



Print for your business like a Pro.



HP's fastest inkjet printers help your small business do more. Enjoy professional-quality prints and advanced features that keep work moving smoothly, while keeping your data protected with HP Wolf Security.<sup>2</sup>

## Highlights

- Automatic 2-sided scanning
- 22 black / 18 colour ppm
- 250-sheet input tray
- Reliable, dual-band Wi-Fi®
- Low-on paper sensor
- Instant Ink ready
- HP AI capable
- Effortless setup with the HP app
- HP Wolf Pro Security

## Keep small teams productive

- Boost productivity with print speeds up to 22 pages per minute (PPM).<sup>1</sup>
- Save time with double-sided scanning using the automatic document feeder.
- HP AI helps you simplify tasks, personalize experiences, and enhance productivity.<sup>4</sup>

## Business-ready colour for all your print needs

- From proposals to presentations, your printer is ready for whatever the job demands.
- Produce water-resistant, smear-resistant, and fade-resistant prints.<sup>5</sup>

## Save money, save time with Instant Ink<sup>6</sup>

- Never worry about running out of ink! With Instant Ink, you get ink delivered right to your door.<sup>6</sup>
- Enjoy the freedom to choose a plan that fits your needs—with the flexibility to change, pause, or cancel anytime.<sup>7</sup>
- Whether you print in full colour or black & white—every page costs the same with Instant Ink.

## Reliability built for heavier workloads

- Designed for continuous use, this printer delivers dependable results for business needs.
- Specialized settings ensure smooth, reliable printing even on recycled paper.<sup>8</sup>

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>

## Footnotes

<sup>1</sup> Excludes first set of ISO test pages. For details, see: [www.hp.com/go/printerclaims](http://www.hp.com/go/printerclaims).

<sup>2</sup> OfficeJet Pro 8100, 9100, 9730 print speeds compared to other HP inkjet printers.

<sup>3</sup> HP Smart and myHP are now the HP app, available for download on Windows 10 or 11 PCs; macOS computers; and for Apple and Android mobile phones and tablets. Windows PCs do not support print features at launch. Android not supported in China at launch. The HP app requires download available at [www.hp.com/hp-app](http://www.hp.com/hp-app). Not all HP devices, services, apps are available in the HP app. Certain features are available in English language only, and may vary by printer and PC model/country, and between desktop/mobile applications. HP reserves the right to introduce charges for use of select HP app functionality. Internet access required. HP account required for full functionality. Fax sending capability only. Live chat and phone support are available during business hours and varies by country. Chat service is localized in supported regions, and where not supported, will default to English. Supported conferencing features vary by device and device configuration. For complete Terms of Service see: [www.hp.com/hp-app-terms-of-use](http://www.hp.com/hp-app-terms-of-use).

<sup>4</sup> Requires optional HP AI software to use artificial intelligence (AI). Certain HP AI features are available in English only, and may vary by printer model/country, and between desktop/mobile applications. Requires HP app or HP Easy Start and being signed into your HP account or Smart Admin account. Internet access is required. Some features may be beta apps. HP reserves the right to charge for these and additional services in the future in accordance with the HP AI Terms of Service. To learn more, visit [hp.com/HP\\_AI](http://hp.com/HP_AI).

<sup>5</sup> When used with Original HP inks. Based on internal testing, ISO 11798 certification, and Wilhelm Imaging Dark Storage statement. Performance may vary depending on media and ink selection. See [hp.com/go/printpermanence](http://hp.com/go/printpermanence) for details.

<sup>6</sup> Savings Claim: Based on monthly subscription cost of HP Instant Ink 700-page plan without purchase of additional sets of pages compared to cost per page (CPP) to print ISO/IEC 24711 pages on most HP, A4 colour inkjet cartridge printers and MFPs. Comparative printers are priced at or below the most expensive HP Instant-Ink eligible printer in each country using local currency, annually. Sale prices not considered for this study. Average CPP per country used to determine percent savings versus CPP for HP Instant Ink. HP Ink Advantage printers, printers sold through contract, and other printers which only use XL cartridges excluded due to non-standard hardware & supplies model. Keypoint Intelligence annual study commissioned by HP. Printers selected by market share in IDC Quarterly Hardcopy Peripherals. [www.keypointintelligence.com/HPIstantInk](http://www.keypointintelligence.com/HPIstantInk). Automatic Delivery: Based on plan usage, Internet connection to eligible HP printer, valid payment method, email address, and delivery service in your geographic area. Never Run Out: Printers require direct connection to the Internet for program participation. Internet access sold separately.

<sup>7</sup> Change or cancel your plan at any time online. If you decide to cancel your HP Instant Ink plan you can use HP original Standard or XL cartridges and, for non-HP+ printers, you can use HP original Standard or XL cartridges or 3rd party cartridges that are compatible with your HP printer. 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 [hpinstantink.com/terms](http://hpinstantink.com/terms)

<sup>8</sup> Select "Plain Paper, Light/Recycled" as the paper type in your printer settings for optimal results.

<sup>9</sup> 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](http://www.hp.com/go/mobileprinting).

## Technical specifications

Functions	Print, copy, scan, fax
Print technology	HP Thermal Inkjet
Print speed <sup>1</sup>	<b>Black (A4, ISO):</b> Up to 22 ppm; <b>Colour (A4, ISO):</b> Up to 18 ppm; <b>Draft black (A4):</b> Up to 32 ppm; <b>Draft colour (A4):</b> Up to 32 ppm;
First page out <sup>2</sup>	<b>Black (A4, ready):</b> As fast as 10 sec; <b>Colour (A4, ready):</b> As fast as 11 sec
Print resolution	<b>Black (best):</b> 1200 x 1200 rendered dpi; <b>Colour (best):</b> Up to 4800 x 1200 optimized dpi on HP Advance Photo Paper 1200 x 1200 dpi input
Monthly duty cycle <sup>3</sup>	Up to 25,000 pages A4; <b>Recommended monthly page volume:</b> 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	<b>Print margins:</b> Top: 3.3 mm, Bottom: 3.3 mm, Left: 3.3 mm, Right: 3.3 mm; <b>Maximum print area:</b> 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	<b>Black (A4, ISO):</b> Up to 21 cpm; <b>Colour (A4, ISO):</b> Up to 14 cpm
Copier specifications	<b>Copier settings:</b> 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; <b>Maximum number of copies:</b> Up to 99 copies; <b>Copy resolution:</b> Up to 600 dpi; <b>Reduce/Enlarge:</b> 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	<b>Normal (A4):</b> Up to 8 ipm (200 ppi, b&w); Up to 8 ipm (200 ppi, color); <b>Duplex (A4):</b> 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	<b>Scanner type:</b> Easy slide-off glass; Dual pass 2-sided ADF; <b>Scan input modes:</b> Front-panel scan, copy, HP Software, EWS, Mobile apps; <b>Twain version:</b> Version 2.4; <b>Scan size maximum (flatbed):</b> 215.9 x 297 mm; <b>Scan size maximum (ADF/metric):</b> 215.9 x 355.6 mm; <b>Optical scan resolution:</b> Up to 1200 dpi
Scanner advanced features	Smart Tasks shortcuts: 1-click customizable scan to cloud destinations, email, and print; Smart Tasks destinations: Dropbox, Google Drive, OneDrive, email recipients
Scannable area	<b>Maximum media size (flatbed):</b> 215.9 x 297 mm; <b>Minimum media size (ADF):</b> 127 x 127 mm; <b>Maximum media size (ADF):</b> 215.9 x 355.6 mm
Bit depth/ Grey scale levels	24-bit / 256
Digital sending	<b>Standard:</b> 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	<b>Fax memory:</b> Up to 100 pages; <b>Fax resolution:</b> Standard: 200 x 100 dpi;
Processor speed	1.2 GHz
Connectivity	<b>Standard:</b> 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 <sup>4</sup>	Chrome OS; HP 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	<b>Standard:</b> 512 MB
Number of paper trays	<b>Standard:</b> 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	<b>Custom (metric):</b> Tray 1: 76.2 x 127 to 215.9 x 355.6 mm. <b>Supported (metric):</b> A4, A5, A6, B5(JIS), Card (A4, 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/m <sup>2</sup> (plain); 220 to 280 g/m <sup>2</sup> (photo); 75 to 90 g/m <sup>2</sup> (envelope); 163 to 200 g/m <sup>2</sup> (card)

Input capacity	<b>Standard:</b> Up to 250 sheets <b>ADF:</b> Standard, 35 sheets <b>Envelopes:</b> Up to 30 envelopes <b>Labels:</b> Up to 50 sheets <b>Cards:</b> Up to 50 cards
Output capacity	<b>Standard:</b> Up to 60 sheets <b>Envelopes:</b> Up to 10 envelopes <b>Labels:</b> Up to 30 sheets <b>Cards:</b> Up to 30 cards
Compatible operating systems	Windows 11; Windows 10; Windows Server; macOS 11 Big Sur; macOS 12 Monterey; macOS 13 Ventura; macOS 14 Sonoma; macOS 15 Sequoia; Linux; Chrome OS
Minimum system requirements	<b>Windows:</b> Microsoft® Windows® 11, 10: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, Microsoft® Internet Explorer or Edge. <b>Mac:</b> macOS 11 Big Sur, macOS 12 Monterey, macOS 13 Ventura, 2 GB HD, Internet Required
Software included	HP Printer Software
Printer dimensions (W x D x H) <sup>1</sup>	<b>Minimum:</b> 439.3 x 342.5 x 278 mm (Minimum Storage Mode); <b>Maximum:</b> 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 <sup>2</sup>	~9.29 kg
Package weight	12.11 kg
Operating environment	<b>Temperature:</b> 5 to 40°C <b>Humidity:</b> 25 to 75% RH
Storage conditions	<b>Temperature:</b> -40 to 60°C
Acoustics	<b>Acoustic power emissions:</b> 6.8 B(A) (printing at 20ppm) <b>Acoustic pressure emission:</b> 61 dB(A) (printing at 20ppm)
Power <sup>3</sup>	<b>Requirements:</b> Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz ; <b>Consumption:</b> 5.06 watts (ready), 1.22 watts (sleep), 0.14 watts (manual-Off) ; <b>Power supply type:</b> 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 ECO Declaration; EPEAT® registered
Sustainable impact specifications	Recyclable through HP Planet Partners
Country of origin	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	<b>C2VZ5B:</b> HP OfficeJet Pro 9120 AiO Printer; HP 937 Setup Black Ink Cartridge (~800 pages); HP 937 Setup Cyan Ink Cartridge (~420 pages); HP 937 Setup Magenta Ink Cartridge (~420 pages); HP 937 Setup Yellow Ink Cartridge (~420 pages); Regulatory Flyer; Ink Caution Flyer; Power Cord; Setup Poster; Reference Guide [For more information about fill and yield, see <a href="http://www.hp.com/go/learnaboutsupplies">http://www.hp.com/go/learnaboutsupplies</a> ]
Inbox Page Yield	Page yield (set-up/inbox cartridges): ~800 pages black, ~420 pages cyan, magenta, yellow composite
Supplies, After market or Supplies, replacement	<b>4S6W2NE</b> HP 937 Cyan Original Ink Cartridge (~800 pages) <b>4S6W3NE</b> HP 937 Magenta Original Ink Cartridge (~800 pages) <b>4S6W4NE</b> HP 937 Yellow Original Ink Cartridge (~800 pages) <b>4S6W5NE</b> HP 937 Black Original Ink Cartridge (~1,250 pages) <b>4S6W6NE</b> HP 937e EvoMore Cyan Original Ink Cartridge (~1,650 pages) <b>4S6W7NE</b> HP 937e EvoMore Magenta Original Ink Cartridge (~1,650 pages) <b>4S6W8NE</b> HP 937e EvoMore Yellow Original Ink Cartridge (~1,650 pages) <b>4S6W9NE</b> HP 937e EvoMore Black Original Ink Cartridge (~2,500 pages)
Service and Support	<b>U6M82E</b> - HP 3 year Care Pack w/Standard Exchange for Officejet Pro Printers. All EMEA countries (Except Adriatic, Africa, CIS, EEM, Israel, ME, Russia, Slovenia, South Africa, Türkiye) <b>U6M85E</b> - HP 3 year Care Pack w/Next Day Exchange for Officejet Pro Printers. Austria, Belgium, Czech Rep, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Spain, Sweden, Switzerland, UK <b>U6M86E</b> - HP 4 year Care Pack w/Next Day Exchange for Officejet Pro Printers. Austria, Belgium, Czech Rep, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Spain, Sweden, Switzerland, UK <b>U6M87E</b> - HP 3 year Care Pack w/Return to Depot Support for Officejet Printers Adriatic, Africa, CIS, EEM, Israel, Middle East, Russia, Slovenia, South Africa, Türkiye
Warranty	One-Year limited hardware warranty. For more info please visit us at <a href="http://support.hp.com">http://support.hp.com</a> . <sup>8</sup>

<sup>1</sup> Dimensions vary as per configuration <sup>2</sup> Weight varies as per configuration <sup>3</sup> 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. <sup>4</sup> 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 [hponconnected.com](http://hponconnected.com). Separately purchased data plans or usage fees may apply. Print times and connection speeds may vary. AirPrint supports OS X® Lion, OS X® Mountain Lion and the following devices running iOS 4.2 or later: iPad®, iPhone® (3GS or later), iPod touch® (3rd generation 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. BlackBerry® names and logos are the property of Research In Motion Limited. Android is a trademark of Google Inc. <sup>5</sup> Speed specifications have been updated to reflect current industry testing methods. <sup>6</sup> Either after first page or after first set of ISO test pages. For details see <http://www.hp.com/go/printerclaims> <sup>7</sup> 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 <sup>8</sup> For full terms and conditions visit: [www.hp.com/go/orderdocuments](http://www.hp.com/go/orderdocuments) . Warranty and support options vary by product, country, and local legal requirements.

