



HP OfficeJet Pro 9120b All-in-One Printer

Manage printing like a Pro.



The professional colour inkjet printer for distributed offices and hybrid workforce from the World's #1 Printer Company, paired with our best technology to help manage it all. This streamlines work into any network. Scan/copy/fax included.^{1,2}

Highlights

- Self-healing Wi-Fi
- HP Universal Print Driver
- Page Description Language
- HP Web Jetadmin
- HP Wolf Pro Security
- 22 black ppm/18 colour ppm
- 250-sheet input tray
- Automatic document feeder
- Low-on-paper sensor

Deploy. Integrate. Customise with ease.

- Easily deploy, integrate, and set up your fleet of printers across multiple locations.
- Seamlessly integrate into any network with HP Universal Print Driver and Page Description Language support.
- Customise and manage your fleet however you need with easy, remote management and enhanced feature control.

Empower your business 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

Our best technology to help manage it all²

- Stay connected with our most reliable Wi-Fi® - dual-band, self-healing - that automatically reconnects.²
- Easily configure, troubleshoot, and manage networks and devices with HP Web Jetadmin.²
- Help keep your networks protected from cyberthreats with HP Wolf Pro Security.²

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

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| Functions | Print, copy, scan, fax |
| Print technology | HP Thermal Inkjet |
| Print speed | Black (A4, ISO): Up to 20 ppm; Colour (A4, ISO): Up to 16 ppm; Draft black (A4): Up to 32 ppm; Draft colour (A4): Up to 32 ppm |
| First page out | Black (A4, ready): As fast as 12 sec; Colour (A4, ready): As fast as 13 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 pages A4; Recommended monthly page volume: Up to 1500 |
| Printer smart software features | Orientation: Portrait/Landscape/Rotate by 180 degrees; Print On Both Sides; None, Flip on Long Edge, Flip on Short Edge; Pages per sheet: 1 page per sheet/2 pages per sheet/4 pages per sheet/6 pages per sheet/9 pages per sheet/16 pages per sheet; Print Quality: HP Standard/Quick Draft/Premium/Detailed; RGB color: Printer Default/Office (sRGB)/Photo (sRGB)/Device RGB/Adobe RGB/Vivid (sRGB)/Custom RGB Printing Shortcuts; Factory Defaults; EcoSMART settings; Labels; CardStock/Heavy; Transparencies; Booklet Printing; General Everyday Printing; Page order: Front to Back/Back to Front;/Booklet Layout: Off/Left binding/Right binding/Print page borders; Special pages: Front cover/Back Cover/Print pages on different paper/Insert Blank Pages Resizing Options: Actual size/Print document on/Scale manually Watermarks: None/Confidential/Draft/Sample/Custom Copies: Up to 99; Collate; Reverse page order; Print all text as black; Control Panel Shortcuts; HP EasyColor; Off/Conservative/Automatic Wireless |
| Standard print languages | HP PCL6, PCL5, native PDF, HP Postscript |
| 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 19 cpm; Colour (A4, ISO): Up to 14 cpm |
| Copier specifications | Copier settings: 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 | Duplex copy, ID Copy, Resolution adjustment, Reduce / enlarge settings, Infinity glass for easy document removal. |
| 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 | Scan File Type supported by Software: Bitmap (.bmp), JPEG (.jpg), PDF (.pdf), PNG (.png), Rich Text (.rtf), Searchable PDF (.pdf), Text (.txt), TIFF (.tif) |
| Scanner specifications | Scanner type: Flatbed, ADF; Scan input modes: Front-panel scan, copy, fax, or from software; Twain version: Version 2.4; Scan size maximum (flatbed): 215.9 x 297 mm; Scan size maximum (ADF, metric): 215 x 355mm; Optical scan resolution: Up to 1200 dpi |
| Scanner advanced features | Dual pass two sided scanning with Auto Document Feeder |
| Scannable area | Maximum media size (flatbed): 215.9 x 297 mm; Minimum media size (ADF): 127 x 127 mm; Maximum media size (ADF): 215 x 355mm |
| Bit depth/ Grey scale levels | 24-bit / 256 |
| Digital sending | Standard: Scan-to E-mail; Fax Archive to E-mail |
| 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; |
| Processor speed | 1.2 Ghz |
| Connectivity | Standard: 1 Bluetooth Low Energy; 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); 1 Ethernet; 2 RJ-11 Fax/Modem port/phone line |
| Wireless | Yes, built-in WiFi 802.11 a/b/g/n/ac |
| Mobile printing capability | Apple AirPrint™; Wi-Fi® Direct Printing; HP Roam |
| Network capabilities | Yes, via built-in Ethernet; Wireless 802.11 a/b/g/n/ac |
| Hard disk | No hard disk |
| Memory | Standard: 512MB |
| 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 |

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| 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, 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 ² (plain); 220 to 280 g/m ² (photo); 75 to 90 g/m ² (envelope); 163 to 200 g/m ² (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; Windows Server; macOS 11 Big Sur; Chrome OS; Linux; macOS 12 Monterey; macOS 13 Ventura |
| Minimum system requirements | Windows: Windows 10, 11: 32-bit or 64-bit, 2 GB HD, Internet required, Internet Explorer or Edge Mac: Apple macOS v11 Big Sur, macOS v12 Monterey, macOS v13 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 | 11.35 kg |
| Operating environment | Temperature: 5 to 40°C Humidity: 25 to 75% RH |
| Storage conditions | Temperature: -40 to 60°C |
| Acoustics | Acoustic power emissions: 6.7 B(A) (printing at 18ppm) Acoustic pressure emission: 60 dB(A) (printing at 18ppm) |
| 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 / EN 55032:2015 Class B; CISPR 24:2010 / EN 55024:2010; CISPR 35:2016 / EN 55035:2017+A1 1:2020; 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 V-3:2015 IT EC Declaration; EPEAT® registered |
| Sustainable impact specifications | Recyclable through HP Planet Partners; Forest First product with HP+ |
| Country of origin | Made in Thailand |
| Control panel | 2.7" (6.86 cm) touchscreens control panel with CGD (color graphic display); 3 buttons: (home, help, back) |
| What's in the box | 4V2NOB: 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). [Actual yield varies considerably based on content of printed pages and other factors. For details, see https://www.hp.com/go/learnaboutsupplies] |
| 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 | One-year limited warranty. For more information please visit us at http://support.hp.com ⁷ |

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 HP OfficeJet Pro 9100b printer series has dual-band, self-healing Wi-Fi. HP Wolf Pro Security and HP Web Jetadmin, HP's best technologies to seamlessly and securely support your IT business needs. 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.

³ BLI Reliability Award based on devices tested by KeyPoint Intelligence from 2017 through 2021.

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.

