



HP OfficeJet Pro 9117b Printer

Manage printing like a Pro.

The professional color 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 seamlessly integrates into any network to streamline work.^{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>

Print Resolution: Black (best): 1200 x 1200 rendered dpi; Color (best): Up to 4800 x 1200 optimized dpi on HP Advance Photo Paper 1200 x 1200 dpi input

Standard Connectivity: 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)

Mobile Printing Capability: Apple AirPrint™; Wi-Fi® Direct Printing

Duty cycle: Monthly (letter): Up to 25,000 pages

Display: 2.7" (6.86 cm) Capacitive Touchscreen CGD

Paper Handling: 250-sheet input tray, 60-sheet output tray

Deploy. Integrate. Customize 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.
- Customize 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.
- Speed up your printing with a fast inkjet printer - up to 22 pages per minute (PPM).⁴
- Keep your business moving forward with this productive HP OfficeJet Pro, built on decades of experience.

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
- With every page you print, HP invests in helping to protect, manage, and restore forests.⁶
- Recycle your Original HP ink cartridges after use with the HP Planet Partners program.⁷



¹ Based on 2022 Q4 shipments in the IDC Worldwide Quarterly 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 BJ Reliability Award based on devices tested by Keypoint Intelligence from 2017 through 2021. ⁴ Excludes first set of 500 test pages. For details, see www.hp.com/go/firsttestset. ⁵ Percentage of recycled plastic is calculated by plastic weight. ⁶ Post-consumer recycled is based on the definition set in the ISO 14001 standard for recycling requirement, ISO 14001. ⁷ HP works collaboratively with our partners including WWF and Conservation International 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. To learn more visit www.hp.com/forestprint. ⁸ HP Planet Partners program availability varies. For details, see www.hp.com/planetpartners.

HP OfficeJet Pro 9117b Printer Technical specifications

Functions	Print	Paper handling	Input Capacities: Up to 250 sheets Standard; Up to 30 envelopes; Up to 50 cards; Up to 50 sheets Labels; Up to 250 sheets Legal Output Capacities: Up to 60 sheets Standard; Up to 10 envelopes; Up to 30 cards; Up to 30 sheets Labels; Up to 60 sheets Legal Duplex Options: Automatic (standard) Envelope feeder: No Standard paper trays: 1
Print speed⁵	Letter: Up to 22 ppm; Black (ISO): Up to 22 ppm; Color (ISO): Up to 18 ppm; First page out black: As fast as 12 sec; First Page Out Color: As fast as 13 sec; Black (draft): Up to 32 ppm; Color (draft): Up to 32 ppm; Print speed Black Duplex: Up to 14 ipm; Print speed Color Duplex: Up to 8 ipm	What's in the box	5A050C HP OfficeJet Pro 9117b Printer; HP 936 Setup Black Ink Cartridge; HP 936 Setup Cyan Ink Cartridge; HP 936 Setup Magenta Ink Cartridge; HP 936 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 .]
Print resolution	Black (best): 1200 x 1200 rendered dpi; Color (best): Up to 4800 x 1200 optimized dpi on HP Advance Photo Paper 1200 x 1200 dpi input	Replacement cartridges	HP 936 Black Original Ink Cartridge (~1,250 pages) 456V2LN, HP 936 Cyan Original Ink Cartridge (~800 pages) 456U9LN; HP 936 Magenta Original Ink Cartridge (~800 pages) 456V0LN; HP 936 Yellow Original Ink Cartridge (~800 pages) 456V1LN; HP EvoMore planned to be available April 2024: HP 936e EvoMore Black Original Ink Cartridge (~2,500 pages) 456V6LN; HP 936e EvoMore Cyan Original Ink Cartridge (~1,650 pages) 456V3LN; HP 936e EvoMore Magenta Original Ink Cartridge (~1,650 pages) 456V4LN; HP 936e EvoMore Yellow Original Ink Cartridge (~1,650 pages) 456V5LN. Actual yield varies considerably based on content of printed pages and other factors. HP 937 Black Original Ink Cartridge (~1,250 pages) 456W5N; HP 937 Cyan Original Ink Cartridge (~800 pages) 456W2N; HP 937 Magenta Original Ink Cartridge (~800 pages) 456W3N; HP 937 Yellow Original Ink Cartridge (~800 pages) 456W4N. HP EvoMore planned to be available April 2024: HP 937e EvoMore Black Original Ink Cartridge (~2,500 pages) 456W6N; HP 937e EvoMore Cyan Original Ink Cartridge (~1,650 pages) 456W7N; HP 937e EvoMore Magenta Original Ink Cartridge (~1,650 pages) 456W8N. Actual yield varies considerably based on content of printed pages and other factors. HP 938 Black Original Ink Cartridge (~1,250 pages) 456X8P; HP 938 Cyan Original Ink Cartridge (~800 pages) 456X5P; HP 938 Magenta Original Ink Cartridge (~800 pages) 456X6P; HP 938 Yellow Original Ink Cartridge (~800 pages) 456X7P. HP EvoMore planned to be available April 2024: HP 938e EvoMore Black Original Ink Cartridge (~2,500 pages) 456Y2P; HP 938e EvoMore Cyan Original Ink Cartridge (~1,650 pages) 456Y9P; HP 938e EvoMore Magenta Original Ink Cartridge (~1,650 pages) 456Y0P; HP 938e EvoMore Yellow Original Ink Cartridge (~1,650 pages) 456Y1P. Actual yield varies considerably based on content of printed pages and other factors. For details, see https://www.hp.com/go/learnaboutsupplies
Print technology	HP Thermal Inkjet	Product dimensions	W x d x h: 17.28 x 13.48 x 7.7 in (Minimum Storage Mode) / 439 x 342.5 x 195.6 mm (Minimum Storage Mode); Maximum: 17.28 x 20.46 x 7.7 in (Output Tray Extend) / 487 x 283 x 409 mm
Print resolution technologies	HP Thermal Inkjet	Product weight²	~13.56 lb
Print cartridges number	4 (1 each black, cyan, magenta, yellow)	Warranty features	One-year limited warranty. For more information please visit us at http://support.hp.com ⁶
Borderless printing	Yes, on photo paper only, up to 8.5 x 11 in (US letter), 210 x 297 mm (A4)	Energy efficiency compliance	IT ECO Declaration; EPEAT [®] registered
Standard print languages	HP PCL6, PCL5, native PDF, HP Postscript	Energy star certified	Yes
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; Collate; Reverse page order; Print all text as black; Control Panel Shortcuts; HP EasyColor: Off/Conservative/Automatic Wireless	Sustainable impact specifications	Recyclable through HP Planet Partners; Forest First product
Standard connectivity	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)	Control panel	2.7" (6.86 cm) touchscreen control panel with CGD (color graphic display); 3 buttons: (home, help, back)
Network capabilities	Yes, via built-in Ethernet; Wireless 802.11 a/b/g/n/ac	Display description	2.7" (6.86 cm) Capacitive Touchscreen CGD
Wireless capability	Yes, with built-in dual-band Wi-Fi 802.11 a/b/g/n/ac and a self-heal solution	Software included	HP Printer Software
Mobile printing capability⁴	Apple AirPrint [™] ; Wi-Fi [®] Direct Printing	Compatible operating systems	Windows 11; Windows 10; macOS 13 Ventura; macOS 12 Monterey; macOS 11 Big Sur; Linux; Windows Server; Chrome OS
Memory	Standard: 512 MB; Maximum: 512 MB DDR3	Compatible network operating systems	Windows 10; macOS 13 Ventura; macOS 12 Monterey; macOS 11 Big Sur; Linux; Windows Server; Windows 11; Chrome OS
Processor speed	1.2GHz	Minimum system requirements	PC: Microsoft [®] Windows [®] 11, 10: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, Microsoft [®] Internet Explorer or Edge, macOS 11 Big Sur; macOS 12 Monterey; macOS 13 Ventura; 2 GB HD, Internet required; Mac: macOS v11 Big Sur; macOS v12 Monterey; macOS v13 Ventura; 2 GB HD, Internet required
Duty cycle⁷	Monthly, letter: Up to 25,000 pages; Monthly, A4: Up to 25,000 pages	Power³	Power supply type: Internal (Built-in) Universal Power Supply; Power requirements: Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz.; Power consumption: 3.49 watts (ready), 1.16 watts (sleep), 0.13 watts (manual-off)
Recommended monthly page volume	Up to 1500	Acoustics	Acoustic power emissions: 6.8 B(A) (printing at 20ppm); Acoustic pressure emissions: 61 dB(A) (printing at 20ppm)
Media types supported	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	Operating environment	Operating temperature range: 41 to 104°F; Recommended operating temperature: 59 to 90°F; Storage temperature range: -40 to 140°F; Operating humidity range: 20 to 80% RH; Recommended humidity operating range: 25 to 75% RH
Media weight supported	16 to 28 lb (plain paper); 60 to 75 lb (photo); 20 to 24 lb (envelope); 90 to 110 lb (card)	HP Service and Support options	U6M53E - HP 2y Onsite Exchange OJ M SVC; U6M54E - HP 3y Onsite Exchange OJ M SVC; U6M55E - HP 4y Onsite Exchange OJ M SVC; UQ208E - HP 2y NBD Advance Exchange OJ M SVC; UQ209E - HP 3y NBD Advance Exchange OJ M SVC; UQ210E - HP 4y NBD Advance Exchange OJ M SVC
Media sizes supported	Letter; Legal; Government Legal; Executive; Statement; 3 x 5 in; 4 x 6 in; 5 x 7 in; 13 x 18 cm; 8 x 10 in; 10 x 15 cm; L; Photo 2L; Envelope (#10, Monarch, 5.5 bar); Card (3 x 5 in, 4 x 6 in, 5 x 8 in)		
Media Sizes Custom	Tray 1: 3 x 5 in to 8.5 x 14 in		

Learn more at
hp.com

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 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. 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. ⁵ Speed specifications have been updated to reflect current industry testing methods. ⁶ Either after first page or after first set of 150 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 full terms and conditions visit: www.hp.com/go/orderdocuments. Warranty and support options vary by product, country, and local legal requirements.

