Datasheet

HP OfficeJet Pro 9110b Printer

Manage printing like a Pro.

The professional color inkjet printer for distributed offices and hybrid workers from Canadas most trusted printer brand for business, paired with our best technology to help manage it all. This streamlines work into any network with extra performance features.[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

ISO Speed: Black: Up to 22 ppm; Color: Up to 18 ppm
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
Borderless Printing: Yes, on photo paper only, up to 8.5 x 11 in (US letter), 210 x 297 mm (A4)

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.

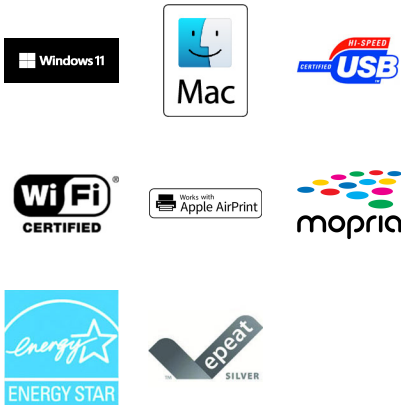### Empower your business with a productivity powerhouse

- 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 all[2]

- 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 plastic[5]

- 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]

HP OfficeJet Pro 9110b Printer Technical specifications

Functions	Print
Print speed[5]	**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
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
Print technology	HP Thermal Inkjet
Print resolution technologies	HP Thermal Inkjet
Print cartridges number	4 (1 each black, cyan, magenta, yellow)
Borderless printing	Yes, on photo paper only, up to 8.5 x 11 in (US letter), 210 x 297 mm (A4)
Standard print languages	HP PCL6, PCL5, native PDF, HP Postscript
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
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)
Network capabilities	Yes, via built-in Ethernet; Wireless 802.11 a/b/g/n/ac
Wireless capability	Yes, with built-in dual-band Wi-Fi 802.11 a/b/g/n/ac and a self-heal solution
Mobile printing capability[4]	Apple AirPrint™; Wi-Fi® Direct Printing; Mopria™ certified
Memory	**Standard:** 512 MB; **Maximum:** 512 MB DDR3
Processor speed	1.2GHz
Duty cycle[7]	**Monthly, letter:** Up to 25,000 pages; **Monthly, A4:** Up to 25,000 pages
Recommended monthly page volume	Up to 1500
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
Media weight supported	16 to 28 lb (plain paper); 60 to 75 lb (photo); 20 to 24 lb (envelope); 90 to 110 lb (card)
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
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
What's in the box	5A0S1A HP OfficeJet Pro 9110b 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]

Replacement cartridges	HP 936 Black Original Ink Cartridge (~1,250 pages) 4S6V2LN, HP 936 Cyan Original Ink Cartridge (~800 pages) 4S6U9LN; HP 936 Magenta Original Ink Cartridge (~800 pages) 4S6V0LN; HP 936 Yellow Original Ink Cartridge (~800 pages) 4S6V1LN; HP EvoMore planned to be available April 2024: HP 936e EvoMore Black Original Ink Cartridge (~2,500 pages) 4S6V6LN; HP 936e EvoMore Cyan Original Ink Cartridge (~1,650 pages) 4S6V3LN; HP 936e EvoMore Magenta Original Ink Cartridge (~1,650 pages) 4S6V4LN; HP 936e EvoMore Yellow Original Ink Cartridge (~1,650 pages) 4S6V5LN. Actual yield varies considerably based on content of printed pages and other factors. HP 937 Black Original Ink Cartridge (~1,250 pages) 4S6W5N; HP 937 Cyan Original Ink Cartridge (~800 pages) 4S6W2N; HP 937 Magenta Original Ink Cartridge (~800 pages) 4S6W3N; HP 937 Yellow Original Ink Cartridge (~800 pages) 4S6W4N. HP EvoMore planned to be available April 2024: HP 937e EvoMore Black Original Ink Cartridge (~2,500 pages) 4S6W9N; HP 937e EvoMore Cyan Original Ink Cartridge (~1,650 pages) 4S6W6N; HP 937e EvoMore Magenta Original Ink Cartridge (~1,650 pages) 4S6W7N; HP 937e EvoMore Yellow Original Ink Cartridge (~1,650 pages) 4S6W8N. Actual yield varies considerably based on content of printed pages and other factors. HP 938 Black Original Ink Cartridge (~1,250 pages) 4S6X8P; HP 938 Cyan Original Ink Cartridge (~800 pages) 4S6X5P; HP 938 Magenta Original Ink Cartridge (~800 pages) 4S6X6P; HP 938 Yellow Original Ink Cartridge (~800 pages) 4S6X7P. HP EvoMore planned to be available April 2024: HP 938e EvoMore Black Original Ink Cartridge (~2,500 pages) 4S6Y2P; HP 938e EvoMore Cyan Original Ink Cartridge (~1,650 pages) 4S6X9P; HP 938e EvoMore Magenta Original Ink Cartridge (~1,650 pages) 4S6Y0P; HP 938e EvoMore Yellow Original Ink Cartridge (~1,650 pages) 4S6Y1P. Actual yield varies considerably based on content of printed pages and other factors. For details, see https://www.hp.com/go/learnaboutsupplies
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) /439 x 519.8 x 195.6 mm (Output Tray Extend)
Product weight[2]	~13.56 lb
Warranty features	One-year limited warranty. For more information please visit us at http://support.hp.com [8]
Energy efficiency compliance	IT ECO Declaration; EPEAT® registered
Energy star certified	Yes
Sustainable impact specifications	Recyclable through HP Planet Partners; Forest First product
Control panel	2.7" (6.86 cm) touchscreen control panel with CGD (color graphic display); 3 buttons: (home, help, back)
Display description	2.7" (6.86 cm) Capacitive Touchscreen CGD
Software included	HP Printer Software
Compatible operating systems	Windows 11; Windows 10; Windows Server; macOS 11 Big Sur; macOS 12 Monterey; macOS 13 Ventura; macOS 14 Sonoma; Linux; Chrome OS
Compatible network operating systems	Windows 11; Windows 10; Windows Server; macOS 11 Big Sur; macOS 12 Monterey; macOS 13 Ventura; macOS 14 Sonoma; Linux; Chrome OS
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
Power[3]	**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)
Acoustics	**Acoustic power emissions:** 6.8 B(A) (printing at 20ppm); **Acoustic pressure emissions:** 61 dB(A) (printing at 20ppm)
Operating environment	**Operating temperature range:** 41 to 104ºF; **Recommended operating temperature:** 59 to 90ºF; **Storage temperature range:** -40 to 140ºF; **Operating humidity range:** 20 to 80% RH; **Recommended humidity operating range:** 25 to 75% RH
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
Country of origin	Made in Thailand

Learn more at
hp.com

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