



HP OfficeJet Pro 8123 All-in-One Printer

Print at home like a Pro.



Say hello to the professional colour inkjet printer for your home office from the World's #1 Printer Company, paired with the easiest-to-use print app. From notes to presentations, enjoy easy printing designed to make you succeed at 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>

Highlights

- Simple set-up
- Quiet mode for noisy printing
- The easiest-to-use print app²
- Advanced mobile scan/shortcuts²
- 20 black ppm/10 colour ppm
- 225-sheet input tray
- Automatic document feeder
- Made with 45% recycled plastic⁵

Reliable technology uniquely built to work at home

- Say goodbye to noisy printing and stay focused on your work with quiet mode.
- Stay connected with our most reliable Wi-Fi® - dual-band, self-healing - that automatically reconnects.³
- Print confidently and securely over VPN with work-from-home technology from the Most Reliable A4 Brand.⁴
- Help keep your home office protected from cyberthreats with HP Wolf Essential Security.³

Print from your couch with the best print app²

- Print, scan, copy, or fax right from your smartphone with the best and easiest-to-use print app.²
- Compatible with your favorite cloud storages like Dropbox, Google Drive, email, or One Drive.²
- Scan multiple documents at once and edit them from your smartphone.²

Driving innovation with 45% recycled plastic⁵

- Choose printers made with at least 45% 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
Print technology	HP Thermal Inkjet
Print speed	Black (A4, ISO): Up to 20 ppm; Colour (A4, ISO): Up to 10 ppm; Draft black (A4): Up to 29 ppm; Draft colour (A4): Up to 25 ppm
First page out	Black (A4, ready): As fast as 15 sec; Colour (A4, ready): As fast as 18 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 20,000 pages A4; Recommended monthly page volume: Up to 800 pages
Printer smart software features	Color Mode: Color/Grayscale using black only/Grayscale using CMYK black; Two-sided Printing: Nnone/Flip on Long Edge/Flip on Short Edge; Pages per Sheet: 1,2,4,6,9,16; Pages per Sheet Layout: Right, then Down/Down, then Right/Left, then Down/Down, then Left; Page Border: On/Off; Print Quality: Normal/Draft/Best/Maximum dpi; Copy count; Collate; Orientation: Portrait/Landscape; Paper Size; Paper Source; Media Type; Booklet Printing: Off/Left binding/Right binding; Watermarks; Page Order: Front to Back/Back to Front; HP EasyColor: Off/Conservative/Automatic; Borderless Printing: Off/On; Presets
Standard print languages	HP PCL3 GUI
Print area	Print margins: Top: 2.9 mm, Bottom: 2.9 mm, Left: 2.9 mm, Right: 2.9 mm; Maximum print area: 210 x 297 mm
Borderless printing	Yes, on Photo & brochure only (up to 8.5 x 11 in US Letter, 210x297 mm in A4)
Number of supplies	4 (1 each black, cyan, magenta, yellow)
Multitasking supported	Yes
Duplex printing	Automatic (standard)
Copy speed	Black (A4, ISO): Up to 12 cpm; Colour (A4, ISO): Up to 6 cpm
Copier specifications	Copier settings: Number of Copies; Sided; Lighter/Darker; ID Copy; Resize; Quality; Paper Size; Paper Type; Collate; Margin Shift; Copy Preview; 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 ppm (200 ppi, b&w), up to 3.5 ppm (200 ppi, color);
Scan file format	JPG, BMP, TIFF, PDF, RTF, TXT, PNG
Scanner specifications	Scanner type: Flatbed, 1-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	Smart Tasks shortcuts: 1-click customizable scan to cloud destinations, email, and print; Smart Tasks destinations: Dropbox, Google Drive, OneDrive, email recipients
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 Email
Fax smart software features	Mobile Fax using HP app
Processor speed	1.2 GHz
Connectivity	Standard: 1 Ethernet; 1 Hi-Speed USB 2.0 (device); 1 Wi-Fi 802.11 a/b/g/n/ac (dual band)
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	N.A.
Memory	Standard: 256 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(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/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 225 sheets ADF: Standard: 35 sheets Envelopes: Up to 10 envelopes Cards: Up to 60 sheets
Output capacity	Standard: Up to 60 sheets Envelopes: Up to 10 envelopes Cards: Up to 10 sheets
Compatible operating systems	Windows 11; Windows 10; macOS 11 Big Sur; macOS 12 Monterey; macOS 13 Ventura; Linux; 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: 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: 460 x 337.5 x 233 mm; Maximum: 460 x 515 x 233 mm
Package dimensions (W x D x H)	506 x 298 x 408 mm
Printer weight	8.0 kg
Package weight	10.21 kg
Operating environment	Temperature: 5 to 40°C Humidity: 25 to 75% RH
Storage conditions	Temperature: -40 to 60°C
Acoustics	Acoustic power emissions: 6.6 B(A) (printing at 16ppm) Acoustic pressure emission: 60 dB(A) (printing at 16ppm)
Power	Requirements: Input voltage: 100 to 240 VAC (+/- 10%); 50/60 Hz; Consumption: 4.07 watts (ready), 1.02 watts (sleep), 0.11 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+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 V-3:2015. Blue Angel compliant: No, please refer to the ECI (Ecolabel Comparison Information) document
Sustainable impact specifications	FSC Certified Packaging; Contains ocean-bound recycled plastic; 45% post-consumer recycled plastic; Recyclable through HP Planet Partners; Forest First product
Country of origin	Made in 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	405W0C: HP OfficeJet Pro 8123 All-in-One Printer; HP 925 Setup Black Ink Cartridge; HP 925 Setup Cyan Ink Cartridge; HP 925 Setup Magenta Ink Cartridge; HP 925 Setup Yellow Ink Cartridge; Power Cord; Regulatory Flyer; Ink Caution Flyer; Setup Poster; Reference Guide
Supplies, After market or Supplies, replacement	4K0V6PE HP 925 Cyan Original Ink Cartridge 4K0V7PE HP 925 Magenta Original Ink Cartridge 4K0V8PE HP 925 Yellow Original Ink Cartridge 4K0V9PE HP 925 Black Original Ink Cartridge 4K0W0PE HP 925Se EvoMore Cyan Original Ink Cartridge 4K0W1PE HP 925Se EvoMore Magenta Original Ink Cartridge 4K0W2PE HP 925Se EvoMore Yellow Original Ink Cartridge 4K0W3PE HP 925Se EvoMore Black Original Ink Cartridge
Service and Support	UG198E HP 3 Year Care Pack with Standard Exchange for Officejet Pro Printers (All EMEA countries, except Adriatic, Africa, CIS, EEM, Israel, ME, Russia, Romania, Slovenia, South Africa, Turkey) UG075E HP 3 Year Care Pack with Next Day Exchange for Officejet Pro Printers (Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Spain, Sweden, Switzerland, UK) UG248E HP 3 Year Care Pack with Return To Depot Support for Officejet Pro Printers (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 manufacturers's print apps and Keypoint Intelligence hands-on testing and study commissioned by HP July 2023. For details, please see keypointintelligence.com/HPSmartapp. Requires HP app download available at www.hp.com/go/mobileprinting. Certain features are available in English language only, and may vary by printer model/country, and between desktop/mobile applications. HP reserves the right to introduce charges for use of functionality facilitated by the HP app. Internet access required and may not be available in all countries. HP account required for full functionality. Fax capabilities are for sending a fax only via mobile app. List of supported operating systems available in app stores. See details at www.hpsmart.com.

³ HP OfficeJet Pro 8100 printer series has self-healing Wi-Fi; HP's best and most reliable wireless technology to experience uninterrupted printing. 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 BLI Reliability Award based on devices tested by Keypoint Intelligence from 2017 through 2021.

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/forestsfirst.

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

⁸ Excludes first set of ISO test pages. For details, see www.hp.com/go/printerclaims.

