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> HP DeskJet 2923 All-in-One Printer User Manual

HP 2900

HP DeskJet 2923 All-in-One Printer User Manual

Model: 2900 | Brand: HP

1. INTRODUCTION

This manual provides instructions for setting up, operating, maintaining, and troubleshooting your HP DeskJet 2923 All-in-One Printer. This device is designed for home use, offering print, scan, and copy functionalities with wireless connectivity.



DeskJet 2923
All-in-One Printer

**Printing Made
Super Simple**

Perfect for Home



Image: The HP DeskJet 2923 All-in-One Printer, highlighting its capabilities for home printing.

2. WHAT'S IN THE BOX

Verify that all components are present in the packaging:

- HP DeskJet 2923 All-in-One Printer
- HP 68 Setup Black Ink Cartridge
- HP 68 Setup Tri-color Ink Cartridge
- Regulatory flyer

- Setup guide
- Reference guide
- Power cord

In the Box

HP DeskJet 2923 All-in-One



Original HP 68 Setup Ink Cartridges
Black, Tri-color



Power cord

Image: The HP DeskJet 2923 printer, setup ink cartridges, and power cord as found in the box.

3. SETUP

3.1 Initial Power-On and Ink Installation

1. Remove all packaging materials from the printer.
2. Connect the power cord to the printer and a wall outlet.
3. Turn on the printer using the power button.
4. Open the ink cartridge access door.
5. Install the HP 68 Black and Tri-color setup ink cartridges into their respective slots.

6. Close the ink cartridge access door.

3.2 Wireless Connectivity and HP App Setup

The HP DeskJet 2923 features dual-band Wi-Fi for reliable wireless printing. For optimal setup and functionality, download the HP Smart App on your smartphone or tablet.

1. Download the HP Smart App from your device's app store.
2. Follow the on-screen instructions in the app to connect your printer to your Wi-Fi network. The app will guide you through the process, including connecting to the printer's Wi-Fi Direct if necessary.
3. The printer's dual-band Wi-Fi automatically detects and resolves connection issues.

Your browser does not support the video tag.

Video: Demonstrates the easy setup process for the HP DeskJet 2923 wireless printer, including connecting to a home network.



Image: The HP Smart App, illustrating its capabilities for printing, scanning, copying, and faxing directly from a smartphone.

4. OPERATING THE PRINTER

4.1 Printing Documents

The HP DeskJet 2923 supports printing everyday color documents. It has a 60-sheet input tray and a 25-sheet output tray.

- **Print Speed:** Up to 7.5 pages per minute (ppm) for black and 5.5 ppm for color.
- **Print Resolution:** Up to 1200 x 1200 rendered dpi for black, and up to 4800 x 1200 optimized dpi for color.
- **Paper Sizes:** Supports various sizes including 8.27 x 11.7 inches, 8.5 x 11 inches, 7.16 x 10.12 inches, and 8.5 x 14 inches.
- **Duplex Printing:** Manual (driver support provided).

Use the HP Smart App or your computer's print function to send documents to the printer. The printer's Icon LCD provides basic status information.

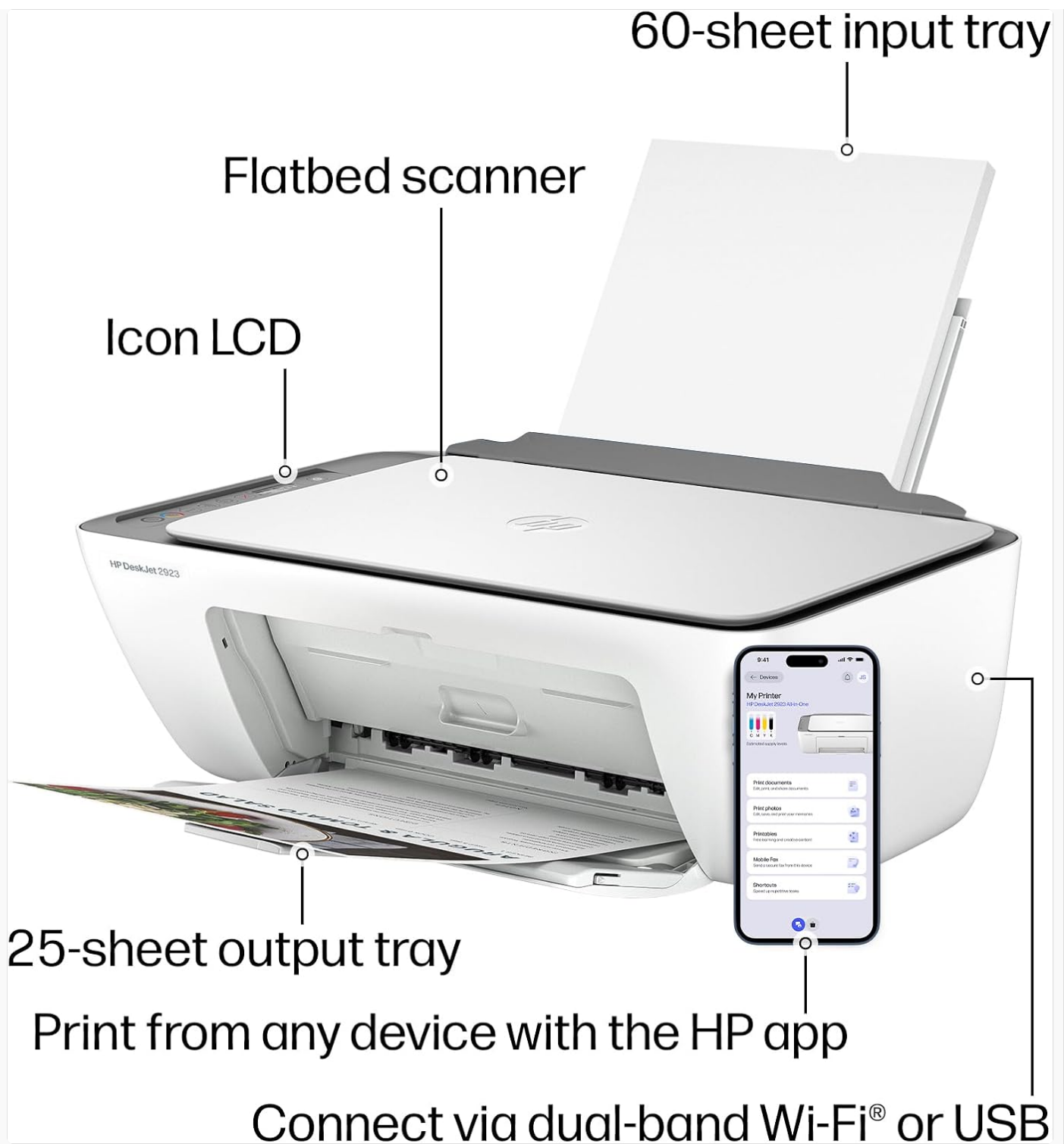


Image: Labeled diagram of the HP DeskJet 2923, showing key components like the flatbed scanner, Icon LCD, and paper trays.

4.2 Scanning Documents

The printer features a flatbed scanner for digitizing documents and photos.

1. Lift the scanner lid.
2. Place the document face-down on the scanner glass, aligning it with the guide.
3. Close the scanner lid.
4. Initiate the scan from the HP Smart App or your computer's scanning software.

Your browser does not support the video tag.

Video: Demonstrates how to print and scan documents using the HP DeskJet 2923.

4.3 Copying Documents

You can make copies directly from the printer's control panel or through the HP Smart App.

- **Copy Speed:** Up to 6 ppm for black and white.
- **Maximum Copies:** Up to 9 copies per run.
- **Copy Resolution:** Up to 300 x 300 dpi for both color and black and white.

4.4 HP AI Optimization

The HP DeskJet 2923 utilizes HP AI to optimize print formatting. This feature helps remove unwanted content from web pages and emails, ensuring precise layouts and reducing wasted pages. This requires optional HP AI software and the HP Smart App.



Instant Ink

6 MONTHS OF INSTANT INK INCLUDED*

Get 4,200 pages and more,
worth \$190 in value.

Activate trial offer at
printer setup.

*After 6 months, a monthly fee will be charged automatically unless cancelled.

4,200 pages and more, worth \$190 in value: Based on monthly subscription of HP Instant Ink 700-page plan without purchase of additional sets of pages. Instant Ink subscribers can print 4,200 pages and more and save \$190 (700 pages x 6 months, \$31.99 x 6 months) in 6 months without any additional fees during 6 months of free Instant Ink trial. After 6 months, a monthly fee will be charged automatically unless cancelled. All printing plans can be changed, paused or cancelled anytime. All available page plans for Instant Ink monthly plans can be found in instantink.hpconnected.com.

Image: Visual representation of HP AI's function in optimizing print layouts and reducing waste.

4.5 Instant Ink Program

Enroll in the HP Instant Ink program to receive ink automatically before you run out. This can reduce ink costs. A 6-month trial of Instant Ink is included with your purchase. After the trial, a monthly fee applies unless cancelled. Activate the trial offer during printer setup.

Optimize print formatting with HP AI.



Remove unwanted content



Optimize ink usage



Reduce wasted pages

Before HP AI

- Multiple pages
- Unwanted content
- Wasted resources



After HP AI

- Single page layout
- Removes unwanted content
- Optimized ink and paper



HP AI: Requires optional HP AI software to use artificial intelligence (AI). Requires Windows 11, HP app and being signed into your HP account or Smart Admin account. Certain HP AI features are available in English only, and may vary by printer model/country, and between desktop/mobile applications. Internet access is required. Formatting optimized where supported. See HP's site for more details.

Image: Information about the 6-month Instant Ink trial included with the printer.

Your browser does not support the video tag.

Video: Demonstrates features of the HP DeskJet 2923, including Instant Ink and mobile app functionalities like ID scan and fax.

5. MAINTENANCE

5.1 Ink Cartridge Replacement

When an ink cartridge runs low or is empty, the printer's Icon LCD will indicate this. Replace cartridges with genuine HP ink cartridges for optimal performance.

- **Compatible Cartridges (NA region):** HP 68 Black Original Ink Cartridge (7FP21TN), HP 68 Tri-Color Original Ink Cartridge (7FP20TN), HP 68e EvoMore Black Original Ink Cartridge (7FP22TN).
- Refer to the HP support website for region-specific compatible cartridges.

1. Ensure the printer is powered on.
2. Open the ink cartridge access door.
3. Gently press down on the old cartridge to release it, then pull it out.
4. Unpack the new cartridge, remove the protective tape, and insert it into the correct slot until it clicks into place.
5. Close the ink cartridge access door.

5.2 General Cleaning

Periodically wipe the exterior of the printer with a soft, damp, lint-free cloth. Avoid using abrasive cleaners or spraying liquids directly onto the printer components.

6. TROUBLESHOOTING

6.1 Connectivity Issues

- Ensure your printer is within range of your Wi-Fi router.
- Check that your Wi-Fi network is active and functioning correctly.
- The printer's dual-band Wi-Fi is designed to automatically detect and resolve connection issues. If problems persist, restart both your printer and router.
- Verify that the Wi-Fi indicator light on the printer is on and stable.

6.2 Printing Problems

- If prints are faded or streaky, check ink levels and replace cartridges if necessary.
- Ensure the correct paper type and size are loaded in the input tray.
- If paper jams occur, carefully remove any jammed paper from the input tray, output tray, and inside the printer.

7. SPECIFICATIONS

Feature	Detail
Brand	HP
Model Name	HP DeskJet 2923 All-in-One Printer
Functions	Print, Copy, Scan
Connectivity Technology	Apple AirPrint, USB, Wireless (Wi-Fi), Wireless direct printing, Mopria
Printing Technology	HP Thermal Inkjet
Printer Output	Color
Max Print Speed (Black)	7.5 ppm
Max Print Speed (Color)	5.5 ppm
Max Print Resolution (Color)	Up to 4800 x 1200 optimized dpi
Max Print Resolution (Black)	Up to 1200 x 1200 rendered dpi
Scanner Type	Flatbed

Feature	Detail
Max Copy Speed (Black)	6 ppm
Max Copies Per Run	Up to 9 copies
Input Tray Capacity	60 sheets
Output Tray Capacity	25 sheets
Duplex Printing	Manual (driver support provided)
Item Weight	7.6 pounds
Dimensions (D x W x H)	11.97"D x 16.73"W x 6.06"H
Power Consumption	2.55 watts



Image: The physical dimensions of the HP DeskJet 2923 printer.

8. WARRANTY AND SUPPORT

The HP DeskJet 2923 All-in-One Printer comes with a one-year limited warranty. For more information, including full terms and conditions, please visit the official HP support website:

support.hp.com

Warranty and support options may vary by product, country, and local legal requirements.

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Email

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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