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**HP 4300**

# HP DeskJet 4327 Color Inkjet Printer User Manual

Model: 4300 | All-in-One Wireless Printer

## 1. Introduction

This manual provides essential information for setting up, operating, and maintaining your HP DeskJet 4327 All-in-One Color Inkjet Printer. Please read these instructions carefully to ensure optimal performance and longevity of your device. The HP DeskJet 4327 is designed for home use, offering color printing, scanning, and copying functionalities with wireless connectivity. It features a 35-sheet auto document feeder and a 60-sheet input tray, making it suitable for everyday document handling.




Figure 1.1: Overview of the HP DeskJet 4327 All-in-One Printer's key features.

## 2. Setup

### 2.1 Unboxing and Package Contents

Carefully remove the printer and all components from the packaging. Ensure all items listed below are present:

- HP DeskJet 4327 All-in-One Printer
- HP 68 Setup Black Ink Cartridge
- HP 68 Setup Tri-Color Ink Cartridge
- Power Cord
- Regulatory Flyer
- Setup Guide
- Reference Guide




Figure 2.1: Items included in the HP DeskJet 4327 product box.

## 2.2 Power Connection

1. Place the printer on a stable, flat surface.
2. Connect the power cord to the back of the printer and then to a wall outlet.
3. Press the Power button to turn on the printer.

## 2.3 Ink Cartridge Installation

Open the ink cartridge access door. Install the HP 68 Setup Black and Tri-Color ink cartridges into their respective slots. Close the access door.

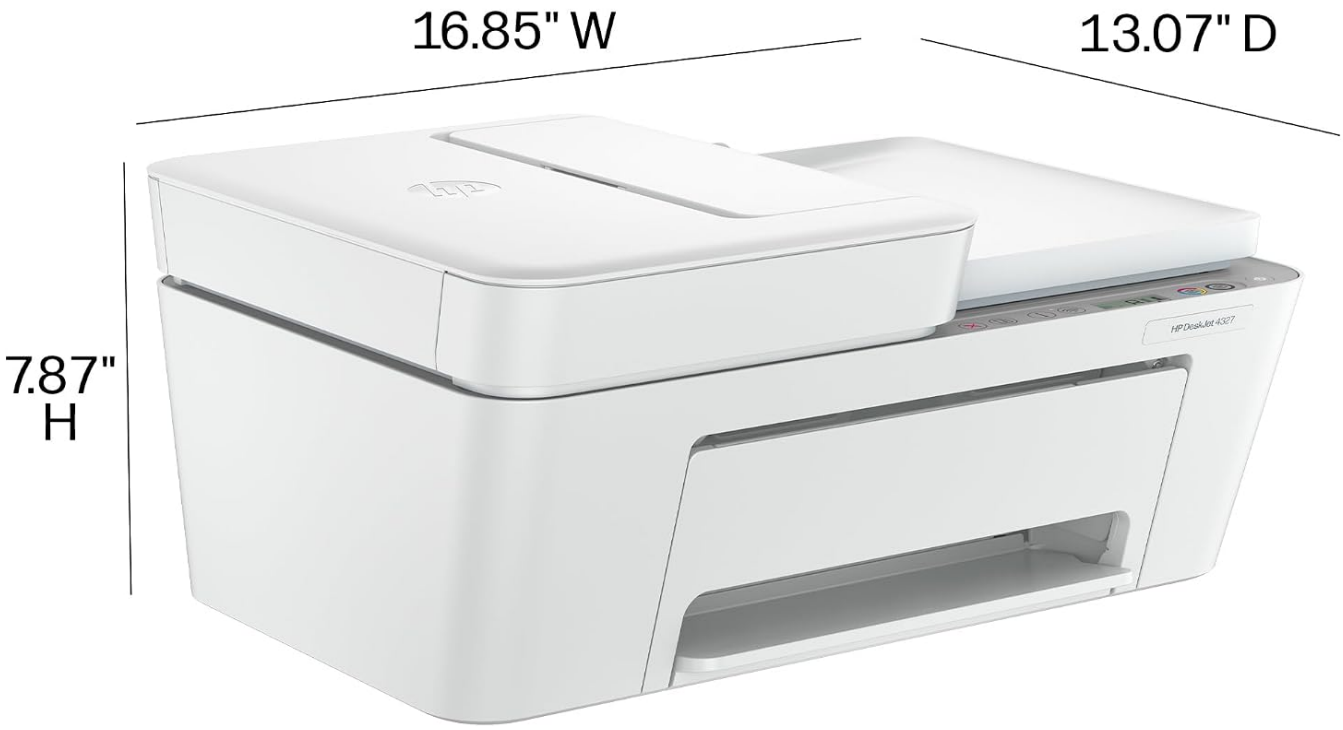



Figure 2.2: Ink cartridge installation area.

## 2.4 Loading Paper

The printer features a 60-sheet input tray. Load paper with the print side facing down.

1. Pull out the input tray.
2. Adjust the paper guides to fit the paper size.
3. Load a stack of paper (up to 60 sheets) into the input tray.
4. Push the input tray back into the printer.

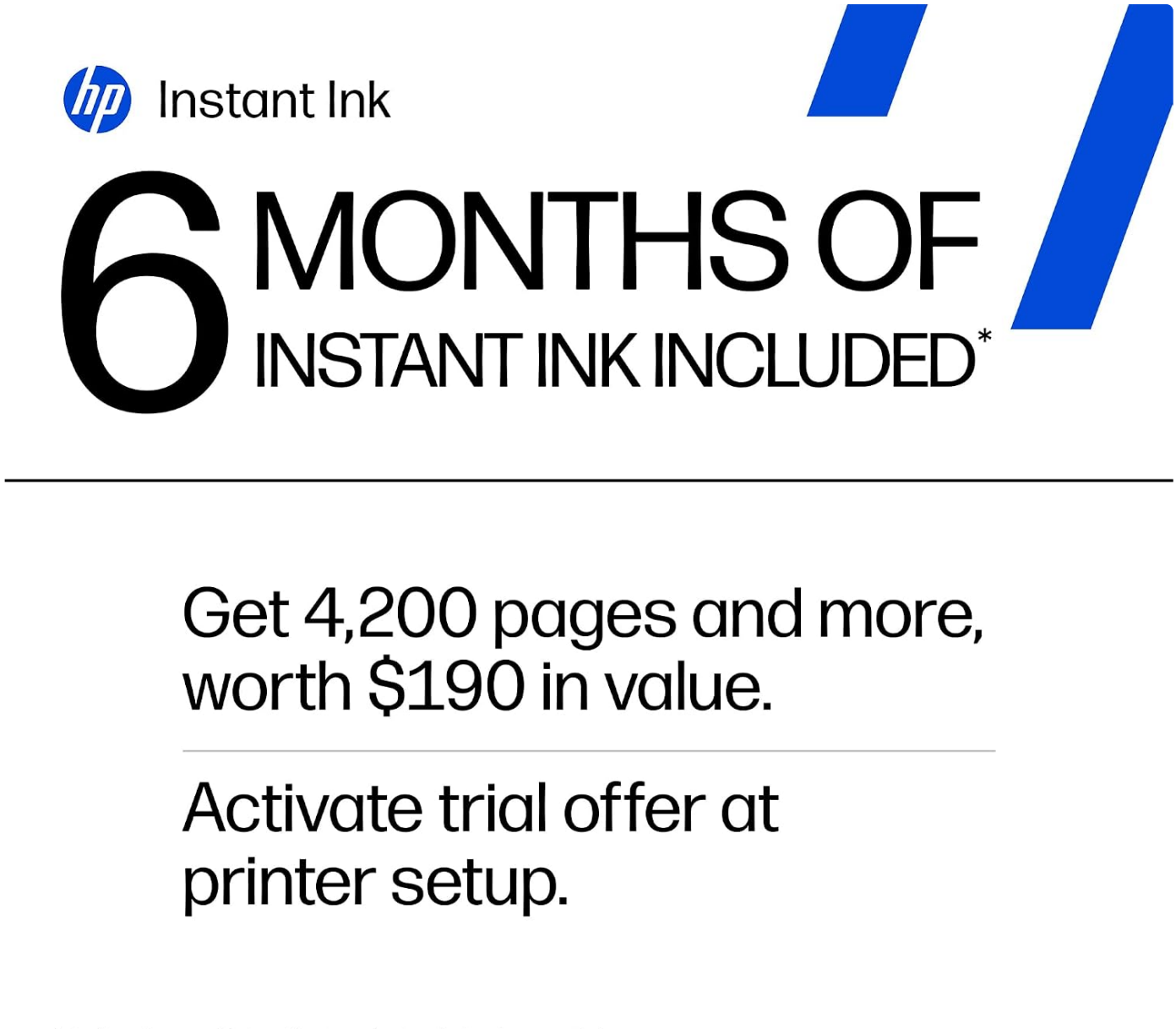



Figure 2.3: Loading paper into the input tray.

## 2.5 Software Installation and Wireless Setup

Download the HP Smart app from your device's app store or visithp.com/go/learnaboutsupplies for drivers and software. The HP Smart app facilitates easy setup, including wireless connectivity.

- **Wireless (Wi-Fi) Setup:** The printer supports dual-band Wi-Fi. Use the HP Smart app to connect your printer to your wireless network. The app will guide you through the process.
- **USB Connection:** For a direct connection, use a USB cable (not included) to connect the printer to your computer. The USB 2.0 port is located at the back of the printer.




Figure 2.4: USB 2.0 port for PC connection.

## 2.6 HP Instant Ink Trial Activation

Your printer includes a 6-month trial of Instant Ink. Activate this offer during printer setup via the HP Smart app to receive ink automatically before you run out. A monthly fee applies after the trial period unless cancelled.

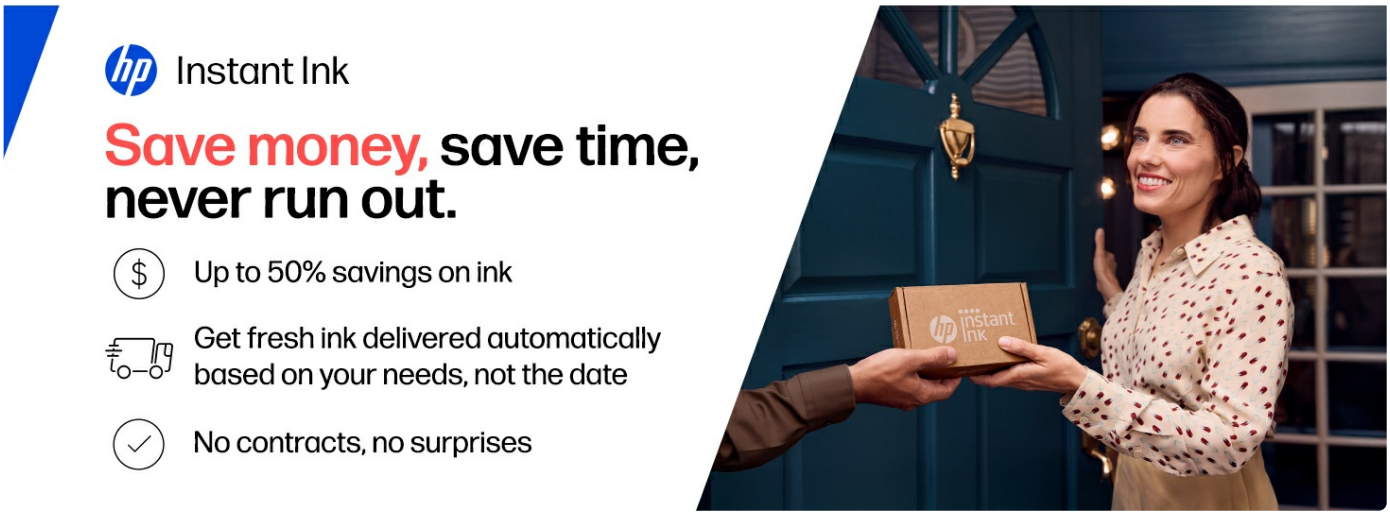



Figure 2.5: HP Instant Ink delivery service.

## 3. Operating the Printer

### 3.1 Printing Documents

The HP DeskJet 4327 can print up to 8.5 pages per minute (ppm) for black and white documents and 5.5 ppm for color documents. Maximum print resolution is up to 1200 x 1200 rendered dpi for black and white, and up to 4800 x 1200 optimized dpi for color.

- **From a Computer:** Select your HP DeskJet 4327 from your computer's print dialog. Adjust settings as needed (e.g., paper type, print quality, color/grayscale).
- **From a Mobile Device (HP Smart App):** Use the HP Smart app to print photos and documents directly from your smartphone or tablet.

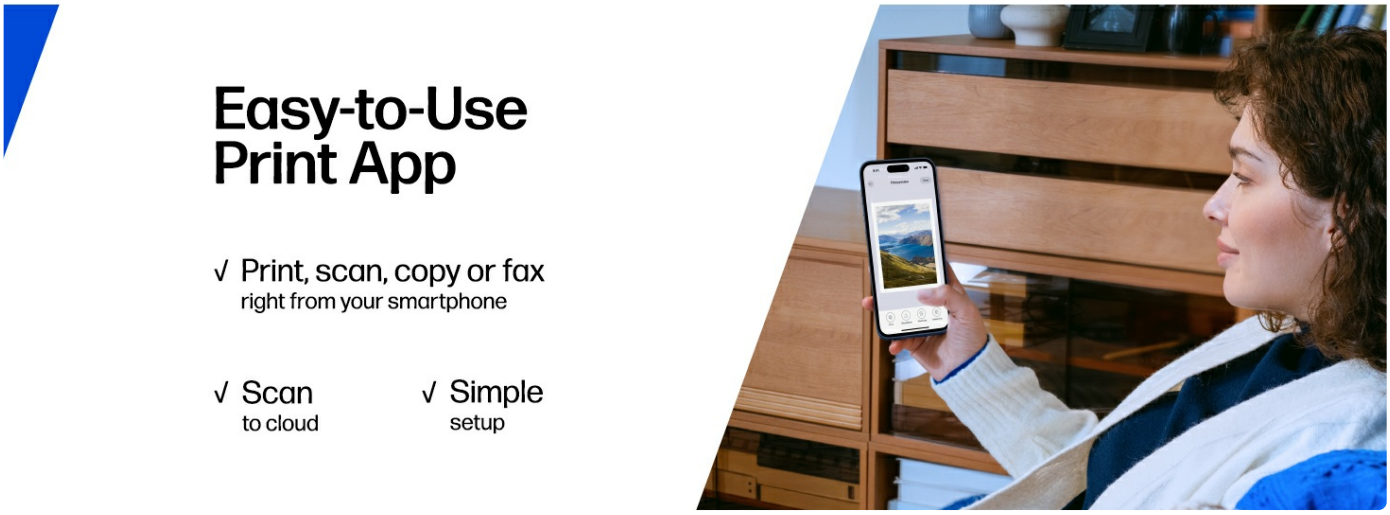



Figure 3.1: Using the HP Smart App for mobile printing.

### 3.2 Scanning Documents

The printer features a flatbed scanner and a 35-sheet automatic document feeder (ADF).

- **Using the Flatbed:** Place a single document or photo face down on the scanner glass.
- **Using the ADF:** Load multiple pages into the automatic document feeder.

Initiate the scan from the HP Smart app or your computer's scanning software. You can scan to various destinations, including your computer or cloud services.

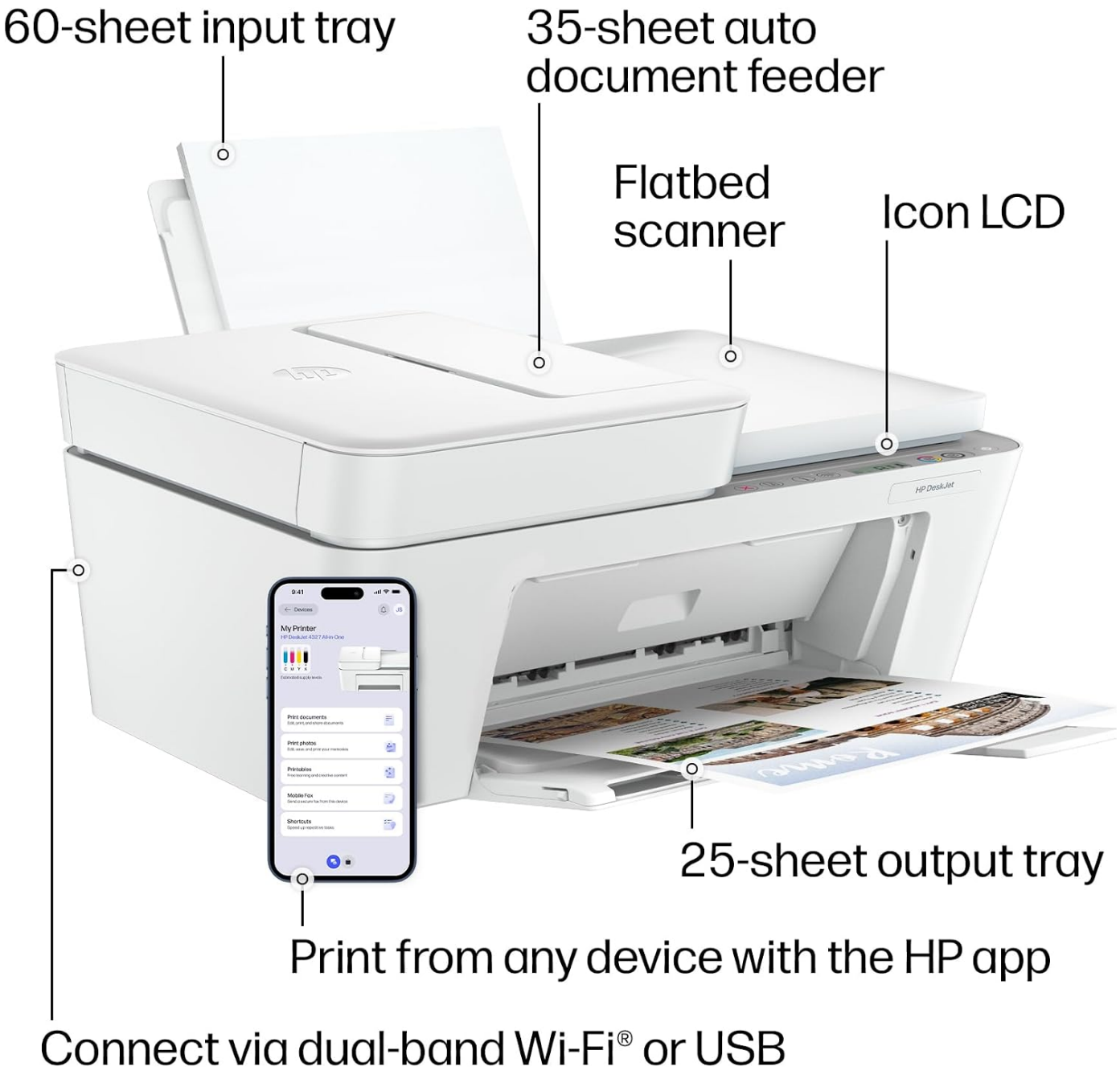



Figure 3.2: Automatic Document Feeder (ADF).

## 3.3 Copying Documents

You can make up to 9 copies per run. Maximum copy resolution for both black and white and color is up to 300 x 300 dpi.

1. Place the original document on the scanner glass or in the ADF.
2. Use the printer's control panel to select the number of copies and initiate the copy function.

## 3.4 Optimizing Prints with HP AI

The HP DeskJet 4327 is AI-capable, allowing you to optimize print formatting. HP AI can remove unwanted content from web pages and emails, reducing wasted pages and optimizing ink usage. This feature requires optional HP AI software and is available through the HP Smart app.

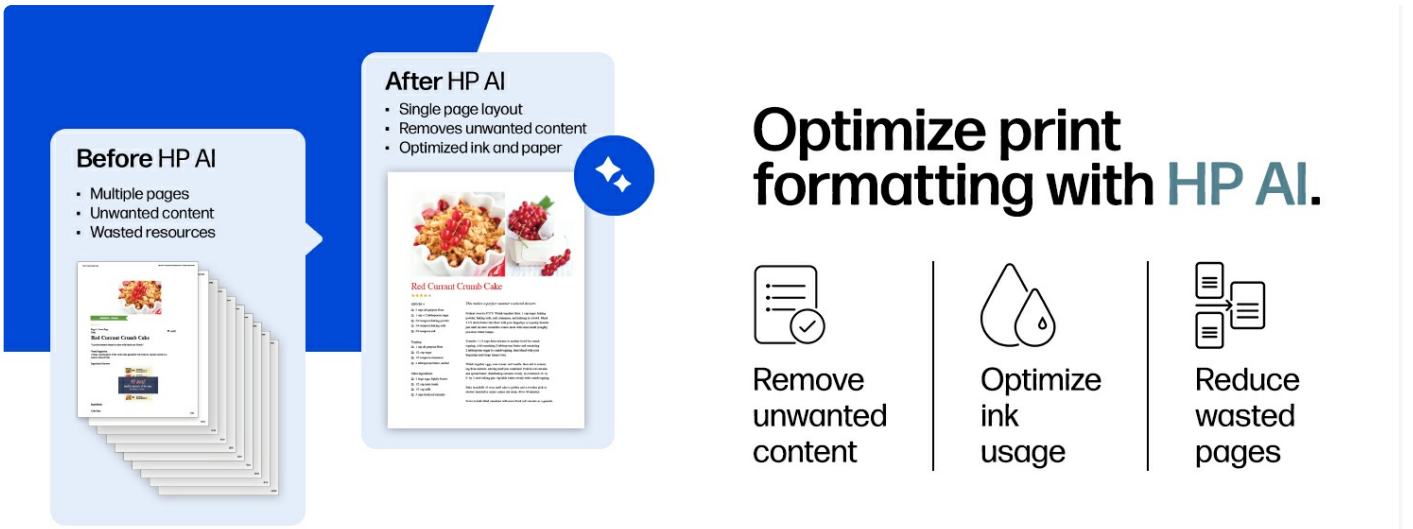



Figure 3.3: HP AI optimizing print formatting.

## 4. Maintenance

### 4.1 Replacing Ink Cartridges

When an ink cartridge runs low or is empty, replace it with a new HP 68 Black or Tri-Color Original Ink Cartridge. Follow the instructions provided with the new cartridges or refer to the HP Smart app for guidance.
Compatible Cartridges:

- NA: HP 68 Black Original Ink Cartridge (7FP21TN), HP 68 Tri-Color Original Ink Cartridge (7FP20TN), HP 68e EvoMore Black Original Ink Cartridge (7FP22TN)
- AP: HP 68 Black Original Ink Cartridge (7FP21TA), HP 68 Tri-Color Original Ink Cartridge (7FP20TA), HP 68e EvoMore Black Original Ink Cartridge (7FP22TA)
- EMEA: HP 308 Black Original Ink Cartridge (7FP21UE), HP 308 Tri-Color Original Ink Cartridge (7FP20UE), HP 308e EvoMore Black Original Ink Cartridge (7FP22UE), HP 807 Black Original Ink Cartridge (7FP21ZA), HP 807 Tri-Color Original Ink Cartridge (7FP20ZA)

### 4.2 Cleaning the Printer

Regular cleaning helps maintain print quality and extends the life of your printer.

- **Exterior:** Wipe the exterior surfaces with a soft, damp, lint-free cloth.
- **Scanner Glass:** Clean the scanner glass with a soft cloth sprayed with glass cleaner. Do not spray cleaner directly onto the glass.
- **Printhead Cleaning:** If print quality issues arise (e.g., streaks, faded colors), use the printer's utility software (via HP Smart app or computer drivers) to perform a printhead cleaning cycle.

## 5. Troubleshooting

If you encounter issues with your HP DeskJet 4327, refer to the following common troubleshooting steps:

- **Printer Not Responding:**
  - Ensure the printer is powered on and connected to a power outlet.
  - Check USB or Wi-Fi connection. For Wi-Fi, ensure the printer is connected to the correct network and the signal is strong.

- Restart the printer and your computer/mobile device.

- **Print Quality Issues (Streaks, Faded Prints):**
  - Check ink levels and replace any low or empty cartridges.
  - Perform a printhead cleaning cycle through the HP Smart app or printer software.
  - Ensure you are using appropriate paper for your print job.

- **Paper Jams:**
  - Turn off the printer and unplug it.
  - Carefully remove any jammed paper from the input tray, output tray, or inside the printer. Avoid tearing the paper.
  - Ensure paper is loaded correctly and not overfilled.

- **Wireless Connectivity Problems:**
  - The printer features dual-band self-healing Wi-Fi. If connection issues persist, try restarting your router.
  - Run the wireless setup wizard again using the HP Smart app.
  - Ensure the printer is within range of your wireless router.

For more detailed troubleshooting, visit the official HP support website:support.hp.com.

## 6. Specifications

# Which HP DeskJet is right for you?





| | 2923 | 4327 |
|---|---|---|
| Perfect for | Home | Home |
| Functions | Print, scan, copy | Print, scan, copy |
| Print speed (up to) | 7.5 ppm black/ 5.5 ppm color | **8.5** ppm black/ 5.5 ppm color |
| Connectivity | Dual-band self-healing Wi-Fi® | Dual-band self-healing Wi-Fi® |
| Auto document feeder | | √ |
| Input/output capacity | 60 sheets/25 sheets | 60 sheets/25 sheets |

Figure 6.1: HP DeskJet 4327 Printer Dimensions.

**HP DeskJet 4327 Technical Specifications**

| Feature | Specification |
|---|---|
| Model Name | HP DeskJet 4327 All-in-One Printer |
| Model Number | 4300 |
| Functions | Print, Copy, Scan |
| Printing Technology | HP Thermal Inkjet |
| Connectivity Technology | Apple AirPrint, USB, Wireless (Wi-Fi), Wireless direct printing, Mopria |
| Print Speed (Black) | Up to 8.5 ppm |
| Print Speed (Color) | Up to 5.5 ppm |
| Max Print Resolution (Black) | Up to 1200 x 1200 rendered dpi |

| Feature | Specification |
| --- | --- |
| Max Print Resolution (Color) | Up to 4800 x 1200 optimized dpi |
| Scanner Type | Flatbed |
| Auto Document Feeder (ADF) | 35 sheets |
| Input Tray Capacity | 60 sheets |
| Output Tray Capacity | 25 sheets |
| Duplex Printing | Manual (driver support provided) |
| Item Dimensions (D x W x H) | 13.07"D x 16.85"W x 7.87"H |
| Item Weight | 10.6 pounds |
| Power Consumption | 2.61 watts |
| Compatible Devices | Laptops, PC, Smartphones |




Figure 6.2: Feature comparison with another HP DeskJet model.

## 7. Warranty and Support

The HP DeskJet 4327 comes with a one-year limited warranty. Warranty and support options may vary by product, country, and local legal requirements.
For more information, full terms and conditions, or to access support resources, please visit the official HP support website:

**support.hp.com**

You can also find information regarding ink volume and page yield at:hp.com/go/learnaboutsupplies

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