

## HP 4252e

# HP DeskJet 4252e All-in-One Wireless Inkjet Printer User Manual

Model: 4252e

## 1. PRODUCT OVERVIEW

The HP DeskJet 4252e is an all-in-one wireless inkjet printer designed for home and small office environments. It provides printing, scanning, copying, and faxing functionalities. Key features include dual-band Wi-Fi connectivity, an automatic document feeder, and compatibility with the HP Smart App for enhanced control and management.

## HP DeskJet 4252e

Print  Copy  Scan



HP AI enabled



Instant Ink enabled



Print up to 8 pages per minute black,  
5 pages per minute color



Self-healing Wi-Fi® & wireless printing



60-sheet input tray



Auto document feeder

Image 1.1: HP DeskJet 4252e highlighting its core functions: print, copy, scan, and color output.

This printer is engineered for efficiency, offering crisp black text and vibrant color prints. It supports various paper types and sizes, making it suitable for diverse document and creative project needs. The device also incorporates sustainable design principles, utilizing recycled plastics in its construction.



**Image 1.2:** The HP DeskJet 4252e is ideal for home use, supporting simple and affordable printing for everyday documents.

## 2. SETUP GUIDE

### 2.1 Unpacking and Initial Placement

Carefully remove the printer from its packaging. Remove all protective tapes and packing materials from the exterior and interior of the printer. Place the printer on a stable, flat surface with adequate space for paper loading and output. Consider the dimensions for optimal placement:

- **Dimensions (D x W x H):** 16.85" x 13.07" x 7.87"

# Perfect for Home



Simple, affordable, stress-free  
home printing

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To-do lists, letters, financial  
documents, recipes

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Print web pages and emails just the  
way you want—**HP AI** easily removes  
unwanted content

Image 2.1: Physical dimensions of the HP DeskJet 4252e printer for placement planning.

## 2.2 Power Connection

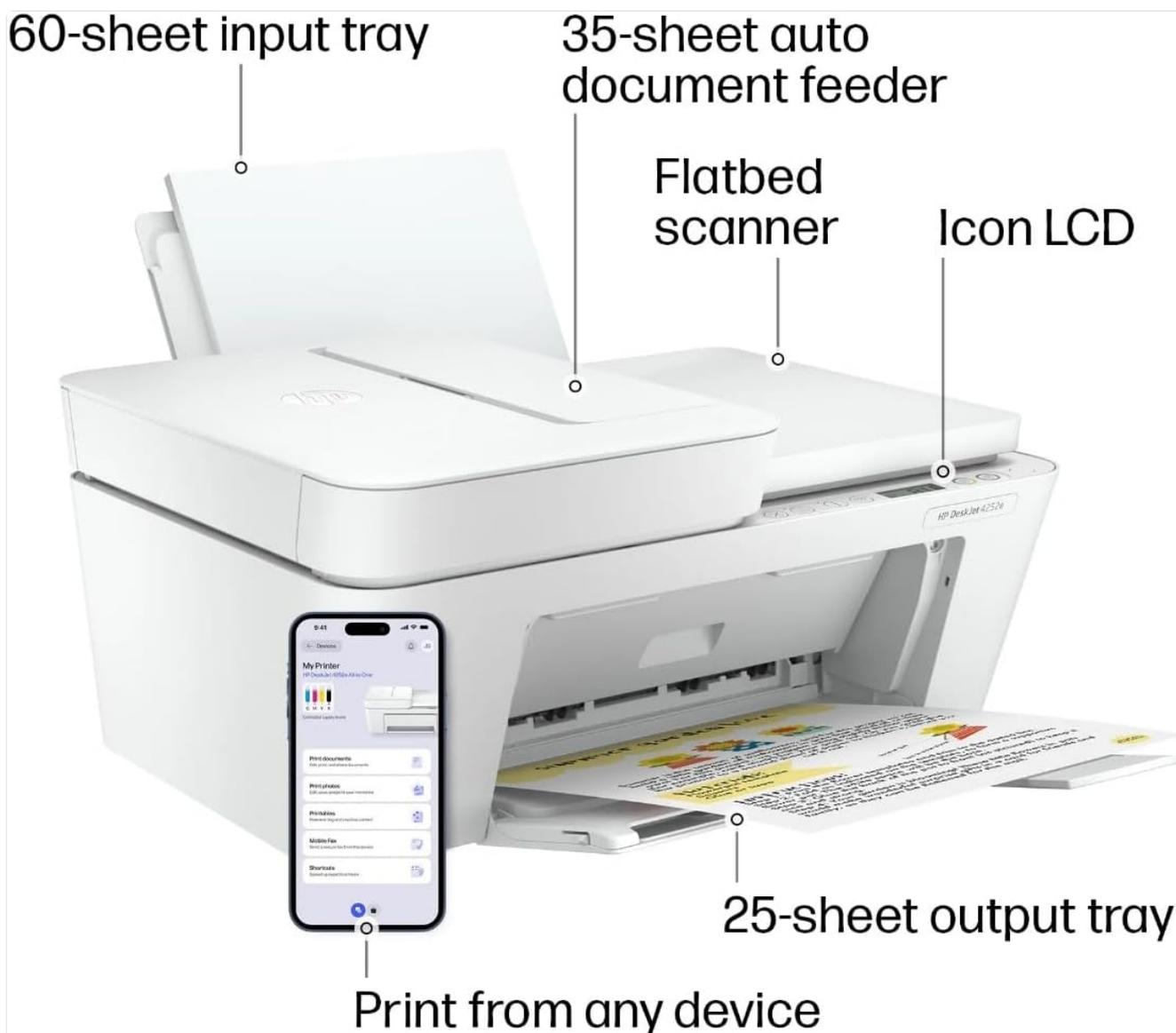
Connect the power cord to the printer and then to a grounded electrical outlet. Do not connect the printer to a surge protector or extension cord during initial setup.

## 2.3 Ink Cartridge Installation

Open the ink cartridge access door. Wait for the carriage to move to the center. Install the HP 67 ink cartridges (black, cyan, magenta, yellow) into their respective slots. Close the access door.

## 2.4 Software Installation and Wireless Setup

Download the **HP Smart App** from your device's app store or visit [hp.com/smartapp](https://hp.com/smartapp). Follow the on-screen instructions within the app to connect your printer to your dual-band Wi-Fi network. The app will guide you through the remaining setup steps, including driver installation and account creation for features like Instant Ink.



**Image 2.2:** Key components of the HP DeskJet 4252e, including input tray, automatic document feeder, flatbed scanner, and output tray.

## 3. OPERATING INSTRUCTIONS

### 3.1 Printing

Load paper into the 60-sheet input tray. Ensure the paper guides are adjusted to fit the paper size. From your computer or mobile device, select the print option in your application. Choose the HP DeskJet 4252e, adjust print settings (e.g., paper type, quality, color/grayscale), and initiate printing. The printer supports various media sizes including Letter, Legal, 4" x 6", 5" x 7", 8" x 10", and No. 10 Envelopes.

### 3.2 Scanning

You can scan documents using either the flatbed scanner or the 35-page automatic document feeder (ADF).

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

Use the HP Smart App on your smartphone or tablet, or the scanning software on your computer, to initiate the scan. You can choose to save the scan to your device, email it, or upload it to cloud services.



# Print, scan, and copy from the HP app.



**Image 3.1:** Managing print, scan, and copy tasks directly from the HP Smart App on a mobile device.



# Auto Document Feeder and 60-Sheet Input Tray



**Image 3.2:** The automatic document feeder and 60-sheet input tray facilitate efficient multi-page handling.

## 3.3 Copying

Place the original document on the scanner glass or in the ADF. On the printer's control panel or via the HP Smart App, select the copy function. Choose the number of copies and whether you want color or black and white. Press the Start Copy button.

## 3.4 Faxing

Load the document into the ADF or place it on the scanner glass. Enter the recipient's fax number using the printer's control panel or the HP Smart App. Confirm settings and send the fax.

## 4. MAINTENANCE

### 4.1 Replacing Ink Cartridges

When an ink cartridge is low or empty, the printer will display a notification. Open the ink cartridge access door, wait for the carriage to stop, and press down on the empty cartridge to release it. Insert the new HP 67 cartridge into the

correct slot until it clicks into place. Close the access door.

## 4.2 Cleaning the Printer

- **Exterior:** Wipe the exterior surfaces with a soft, lint-free cloth.
- **Scanner Glass:** Use a soft cloth lightly dampened with glass cleaner (non-abrasive) to clean the scanner glass.
- **ADF Rollers:** Refer to the HP Smart App or online support for specific instructions on cleaning ADF rollers if paper feed issues occur.

## 4.3 Clearing Paper Jams

If a paper jam occurs, the printer will display an error message. Carefully open all access doors and remove any jammed paper, pulling gently to avoid tearing. Check the input tray, output tray, and rear access area. Close all doors and resume printing.

## 4.4 Firmware Updates

Regularly check for and install firmware updates through the HP Smart App or the printer's embedded web server (EWS). Updates can improve performance, add features, and fix issues.

# 5. TROUBLESHOOTING

This section addresses common issues you might encounter with your HP DeskJet 4252e printer.

## 5.1 Connectivity Issues

- **Printer Offline:** Ensure the printer is powered on and connected to the correct Wi-Fi network. Restart your router and printer.
- **Wi-Fi Disconnection:** Verify your Wi-Fi password and network name. Use the HP Smart App to re-establish the wireless connection.

## 5.2 Print Quality Problems

- **Streaks or Faded Prints:** Check ink levels and replace low cartridges. Run a printhead cleaning cycle from the printer's software or control panel.
- **Incorrect Colors:** Ensure you are using genuine HP ink cartridges. Perform a printhead alignment.

## 5.3 Paper Feed Issues

- **Paper Jams:** Refer to Section 4.3 for clearing paper jams.
- **Paper Not Picking Up:** Ensure paper is loaded correctly and the paper guides are snug against the stack. Try using a different stack of paper.

## 5.4 Error Messages

If an error code or message appears on the printer's display or in the HP Smart App, consult the HP support website or the app's help section for specific solutions related to that code.

# 6. SPECIFICATIONS

Feature	Specification
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Feature	Specification
Product Dimensions (D x W x H)	16.85" x 13.07" x 7.87"
Item Weight	10.6 pounds
Connectivity Technology	USB, Wi-Fi (Dual-Band)
Printing Technology	Inkjet
Printer Output	Color
Max Print Speed (Monochrome)	8 ppm
Max Print Speed (Color)	5 ppm
Maximum Color Print Resolution	4800 x 1200 dpi
Initial Page Print Time	15 Seconds
Scanner Type	Flatbed
Max Copy Speed (Black & White)	8 ppm
Max Copy Resolution (Black & White)	600 dpi
Duplex Printing	Automatic
Max Input Sheet Capacity	60 sheets
Automatic Document Feeder (ADF) Capacity	35 pages
Output Tray Capacity	25 sheets
Compatible Cartridge	HP 67
Supported Media Sizes	4" x 6", 5" x 7", A4, Legal (8.5 x 14"), Letter (8.5 x 11"), No. 10 Envelopes
Special Features	Mobile Device Printing, Multi-Page Copy, HP Smart App, Instant Ink Ready
Manufacturer	HP

## 7. WARRANTY AND SUPPORT

### 7.1 Product Warranty

This HP product comes with a standard limited warranty. For detailed information regarding warranty terms, duration, and coverage, please refer to the warranty documentation included with your printer or visit the official HP support website.

### 7.2 Technical Support

For technical assistance, troubleshooting, or service inquiries, please utilize the following resources:

- **HP Smart App:** The app provides access to troubleshooting tools, support articles, and direct contact options.

- **HP Support Website:** Visit [support.hp.com](https://support.hp.com) for comprehensive guides, drivers, software downloads, and contact information.
- **Online Forums:** Engage with the HP support community for peer-to-peer assistance.