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> [HP DJ4227e All-in-One Inkjet Printer User Manual](#)

HP DJ4227E

HP DJ4227e All-in-One Inkjet Printer User Manual

Model: DJ4227E

INTRODUCTION

This manual provides instructions for the setup, operation, maintenance, and troubleshooting of your HP DJ4227e All-in-One Inkjet Printer. This device is designed to provide versatile functionality including printing, scanning, copying, and faxing, with built-in wireless connectivity for convenience.

Key features include:

- Scan, Copy, Print, and Fax capabilities from your smartphone.
- Integrated wireless connection for flexible placement and usage.
- Multi-page scanning and copying with an Automatic Document Feeder (ADF).

1. SETUP GUIDE

1.1 Unpacking the Printer

Carefully remove the printer from its packaging. Remove all packing materials, tapes, and protective films from the exterior and interior of the printer. Retain the packaging for future transport if needed.

1.2 Connecting to Power

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.

1.3 Installing Ink Cartridges

1. Open the ink cartridge access door.
2. Remove the new ink cartridges from their packaging.
3. Insert each cartridge into its corresponding slot until it clicks into place. Ensure the color cartridge goes into the color slot and the black cartridge into the black slot.
4. Close the ink cartridge access door.

1.4 Loading Paper

Open the input tray and adjust the paper guides to fit the paper size. Load a stack of plain white paper into the input tray,

ensuring it is not overfilled. The printer supports A4 maximum media size.

1.5 Software Installation and Wireless Connection

Turn on the printer. Follow the instructions on the printer's display or refer to the quick start guide for software installation. For wireless setup, navigate to the wireless settings on the printer's control panel and connect to your Wi-Fi network. Alternatively, use the HP Smart app on your smartphone for guided setup.

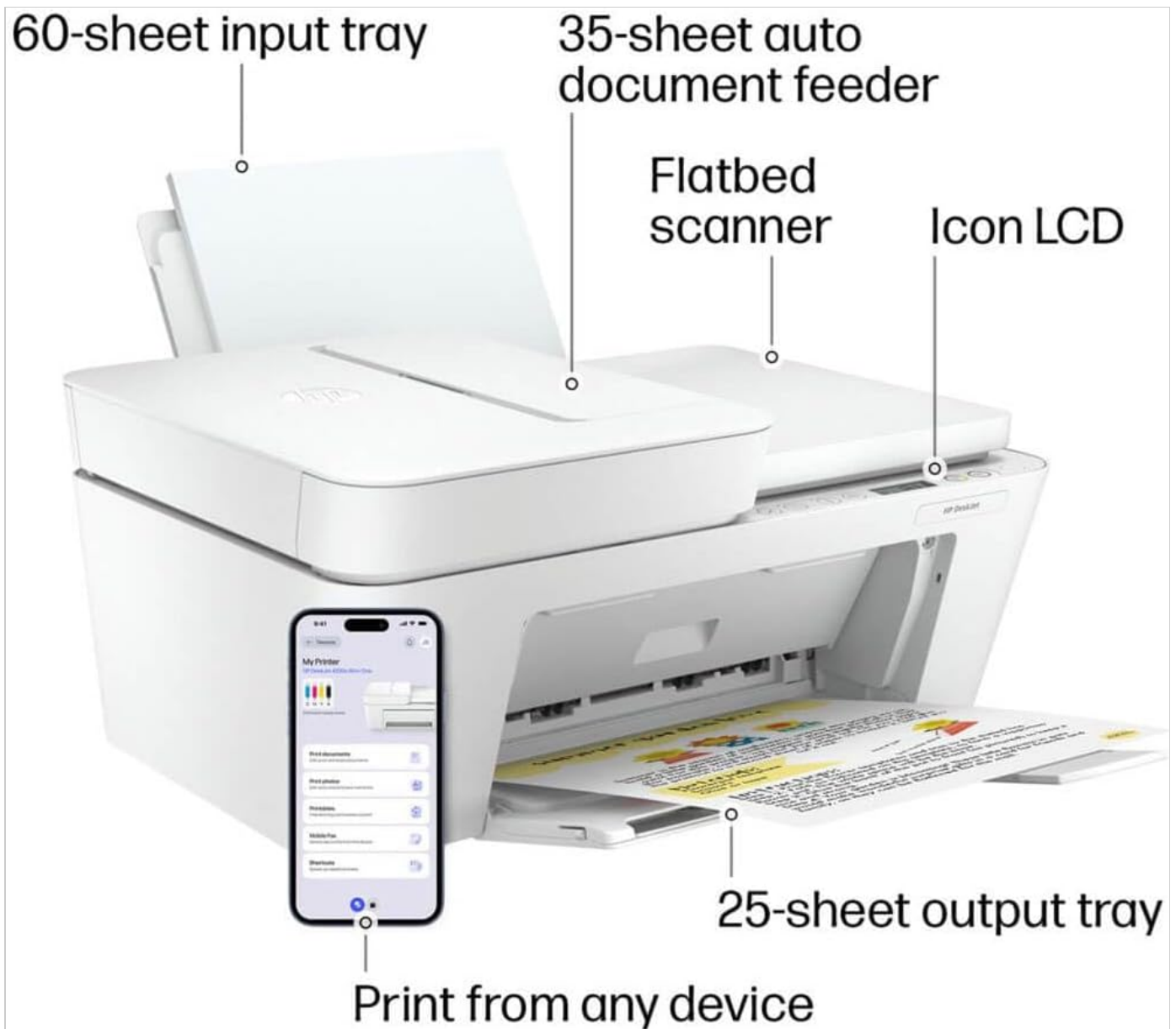


Figure 1: HP DJ4227e Printer Components. This image highlights the main components of the printer, including the input tray, automatic document feeder, flatbed scanner, Icon LCD, and output tray, along with a smartphone demonstrating mobile printing capabilities.

2. OPERATING INSTRUCTIONS

2.1 Printing Documents

To print from a computer, ensure the printer drivers are installed. Select "Print" from your application, choose the HP DJ4227e, and adjust settings as needed. For mobile printing, use the HP Smart app to select documents or photos and send them to the printer via Wi-Fi.

Figure 2: Optimized Printing with HP AI. This image illustrates how HP AI can improve print quality by removing unwanted content and

optimizing ink usage, resulting in perfectly formatted prints.

2.2 Scanning Documents

Place the document face down on the scanner glass or face up in the Automatic Document Feeder (ADF). Open the HP Smart app or scanning software on your computer, select "Scan," and follow the prompts to adjust settings and save the scanned file.

2.3 Copying Documents

Place the document on the scanner glass or in the ADF. On the printer's control panel, select "Copy." You can choose to make multiple copies or adjust settings like copy quality before initiating the copy process.

2.4 Faxing Documents

To send a fax, load the document into the ADF. Enter the recipient's fax number using the printer's control panel. Confirm settings and press the "Fax" button. Ensure the printer is connected to a phone line for fax functionality.

3. MAINTENANCE

3.1 Replacing Ink Cartridges

When an ink cartridge is low or empty, the printer will indicate this. Open the ink cartridge access door, press down on the empty cartridge to release it, and pull it out. Insert a new, genuine HP ink cartridge into the slot until it clicks. Close the access door.



Figure 3: HP Instant Ink Service. This image shows an HP Instant Ink box, indicating the availability of a subscription service for automatic ink delivery, next to the printer in operation.

3.2 Cleaning the Print Heads

If print quality degrades (streaks, faded colors), perform a print head cleaning. This option is usually available through the printer's control panel or the HP Smart app/printer software on your computer. Follow the on-screen instructions.

3.3 Cleaning the Scanner Glass

To ensure clear scans and copies, regularly clean the scanner glass. Use a soft, lint-free cloth lightly dampened with glass cleaner. Avoid abrasive cleaners or spraying liquid directly onto the glass.

4. TROUBLESHOOTING

4.1 Printer Not Responding

- Ensure the printer is powered on and connected to a working electrical outlet.

- Check the USB cable connection (if using wired) or Wi-Fi connection (if wireless).
- Restart both the printer and your computer/mobile device.
- Verify that the correct printer is selected in your application's print dialog.

4.2 Poor Print Quality

- Check ink levels and replace any low or empty cartridges.
- Perform a print head cleaning cycle (refer to Section 3.2).
- Ensure you are using appropriate paper for your print job.
- Check print settings to ensure they match your desired output quality.

4.3 Paper Jams

- Turn off the printer and unplug it.
- Carefully open all access doors and remove any jammed paper, pulling gently in the direction of the paper path.
- Ensure no small pieces of paper remain inside.
- Close all doors, plug in, and turn on the printer.

5. SPECIFICATIONS

Brand	HP
Model Number	DJ4227E
Printing Technology	Inkjet
Special Features	Network Ready, Auto Duplex (Note: Printer supports simplex printing only; 'Auto Duplex' refers to a feature set, not automatic double-sided printing)
Printer Output	Color
Maximum Media Size	A4
Scanner Type	ADF (Automatic Document Feeder)
Max Input Sheet Capacity	150 sheets
Maximum Color Print Resolution	4800 x 1200 dpi
Ink Colors	Cyan, Magenta, Yellow, Black
Additional Printer Functions	All In One (Copy, Fax, Print, Scan)
Hardware Interface	USB, Wireless
Dimensions (Approximate)	16.85" W x 13.07" D x 7.87" H



Figure 4: Printer Dimensions. This image provides a visual representation of the HP DJ4227e printer's approximate dimensions for placement planning.

6. WARRANTY AND SUPPORT

6.1 Product Warranty

Your HP DJ4227e All-in-One Inkjet Printer comes with a standard manufacturer's warranty. For detailed information regarding warranty terms, conditions, and duration, please refer to the warranty card included in your product packaging or visit the official HP website. Proof of purchase may be required for warranty claims.

6.2 Technical Support

For technical assistance, driver downloads, or further troubleshooting not covered in this manual, please visit the official HP support website or contact HP customer service. You can find contact information and support resources at support.hp.com.

