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HP 6452e

HP Envy 6452e Wireless Inkjet All-in-One Printer User Manual

Model: 6452e

1. INTRODUCTION

This manual provides essential information for the setup, operation, and maintenance of your HP Envy 6452e Wireless Inkjet All-in-One Printer. This device is designed for printing, copying, and scanning functions, featuring wireless connectivity and automatic two-sided printing capabilities.

2. WHAT'S IN THE BOX

Verify that all components are present upon unpacking:

- HP ENVY 6452e All-in-One Printer
- Original HP 67 Black Ink Cartridge
- Original HP 67 Tri-color Ink Cartridge
- Instant Ink flyer
- Regulatory flyer
- Setup guide
- Reference guide
- Power cord
- Printer Cable (USB)

3. SETUP

3.1 Physical Setup

1. **Unpack the Printer:** Carefully remove the printer from its packaging and remove all protective tapes and packing materials.
2. **Connect Power:** Connect the power cord to the printer and then to a wall outlet.
3. **Load Paper:** Open the input tray and load plain paper. Adjust the paper guides to fit the paper size. The input tray has a capacity of up to 100 sheets.

4. **Install Ink Cartridges:** Open the ink cartridge access door. Insert the black and tri-color HP 67 cartridges into their respective slots until they click into place.



Image: Front view of the HP Envy 6452e printer, highlighting its compact design and the output tray.

3.2 Software Installation and Wireless Connection

The HP Smart app is required for easy setup and mobile printing. It guides you through connecting your printer to a wireless network.

1. **Download HP Smart App:** On your computer or mobile device (iOS compatible), download the HP Smart app from your device's app store or HP's official website.
2. **Follow On-Screen Instructions:** Open the HP Smart app and follow the guided steps to connect your printer to your Wi-Fi network. The printer features self-healing dual-band Wi-Fi to help maintain a stable connection.
3. **Alternative Connectivity:** For direct connection, use a USB cable. Bluetooth connectivity is also available.

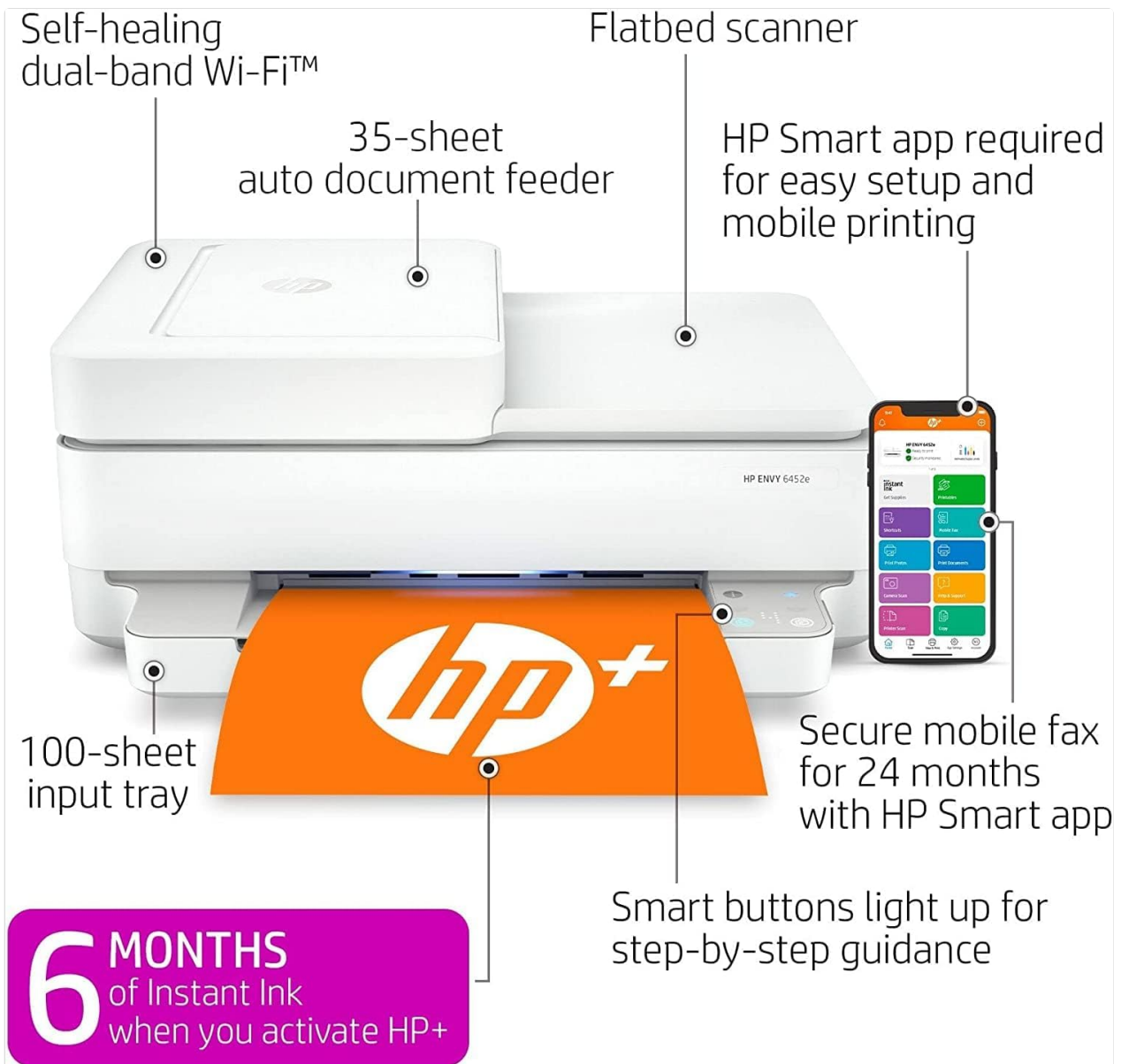



Image: Diagram illustrating key features of the HP Envy 6452e, including the 35-sheet auto document feeder, flatbed scanner, and the HP Smart app interface.

4. OPERATING INSTRUCTIONS

4.1 Printing

To print documents or photos:

- Ensure the printer is powered on and connected to your device.
- Open the document or image you wish to print on your computer or mobile device.
- Select the print option from the application.
- Choose the HP Envy 6452e from the list of available printers.
- Adjust print settings such as paper size, print quality, and number of copies.
- Click 'Print'.



The image shows a white HP Envy 6452e printer with a document being printed. The document is pink and features the text "6 MONTHS Instant Ink included with HP+" in white. The printer is positioned on the left side of the image, and the document is emerging from the output tray.

- **Printing Technology**
Inkjet

- **Special Feature**
Wireless

- **Connectivity Technology**
Wi-Fi, USB

- **Model Name**
6452e

Image: The HP Envy 6452e printer in operation, with a document being printed from the output tray.

4.2 Copying

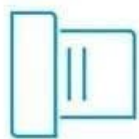
To make a copy:

- Place the original document face-down on the scanner glass or face-up in the Automatic Document Feeder (ADF).
- Use the HP Smart app or the printer's control panel to select the copy function.
- Adjust settings like number of copies, color/black & white, and size.
- Initiate the copy process.

4.3 Scanning

To scan documents or photos:

- Place the original document face-down on the scanner glass or face-up in the Automatic Document Feeder (ADF).
- Open the HP Smart app on your computer or mobile device.
- Select the scan function.
- Choose scan settings such as resolution, file type, and destination.
- Initiate the scan.



Fast, multi-page scanning with 35-sheet auto document feeder

Image: The Automatic Document Feeder (ADF) of the HP Envy 6452e, showing its capability for multi-page scanning.

4.4 Automatic Document Feeder (ADF)

The 35-sheet ADF allows for quick scanning or copying of multiple pages without manual placement. Load documents face-up into the ADF tray.

4.5 Duplex Printing

The printer supports automatic two-sided (duplex) printing. Select the duplex printing option in your print settings to save paper.

4.6 Mobile Printing

Utilize the HP Smart app to print directly from your smartphone or tablet. The app also supports mobile fax for 24 months.

5. MAINTENANCE

5.1 Ink Cartridge Replacement

When ink levels are low, the printer will indicate a need for replacement. Only use Original HP 67 Black and Tri-color Ink Cartridges for optimal performance and to maintain warranty validity.

1. Ensure the printer is on.
2. Open the ink cartridge access door.
3. Press down on the empty cartridge to release it, then pull it out.
4. Remove the new cartridge from its packaging, being careful not to touch the copper contacts or ink nozzles.
5. Insert the new cartridge into its color-coded slot until it clicks into place.
6. Close the ink cartridge access door.

5.2 Paper Loading

Regularly check the paper input tray and replenish paper as needed. Ensure paper guides are snug against the paper stack to prevent misfeeds.

6. TROUBLESHOOTING

If you encounter issues with your HP Envy 6452e printer, consider the following:

- **No Power:** Verify the power cord is securely connected to both the printer and a working electrical outlet.
- **Connectivity Issues:** Ensure your printer is connected to the correct Wi-Fi network. Restarting your router, printer, and computer/mobile device can often resolve connection problems.
- **Printing Blank Pages:** Check ink cartridge levels. Ensure the protective tape has been removed from new cartridges.
- **Paper Jams:** Carefully remove any jammed paper from the input tray, output tray, or inside the printer. Refer to the HP Smart app for specific instructions on clearing jams.
- **Poor Print Quality:** Check ink levels. Perform a printhead cleaning or alignment through the HP Smart app. Ensure you are using appropriate paper for your print job.
- **Scanner Not Working:** Ensure the scanner lid is fully closed. Check connections if using USB.

For more detailed troubleshooting, refer to the HP Smart app or HP's official support website.

7. SPECIFICATIONS

Feature	Specification
Model Name	6452e
Product Dimensions (D x W x H)	7.64" x 14" x 17"
Item Weight	13.6 pounds
Printing Technology	Inkjet
Printer Output	Color
Max Print Speed (Monochrome)	10 pages per minute
Max Print Speed (Color)	7 pages per minute
Connectivity Technology	USB, Wi-Fi, Bluetooth
Special Feature	Wireless, Automatic Duplex Printing
Scanner Type	Flatbed
Max Input Sheet Capacity	35 (ADF)
Sheet Size Support	Letter, 4x6 in, 5x7 in, 8x10 in, No. 10 envelopes
Compatible Cartridge	Original HP 67 Black and Tri-color Ink Cartridge
Control Method	App (HP Smart)



With input tray extended:
17.02" W x 20.13" D x 7.6" H

Image: Dimensional overview of the HP Envy 6452e printer, indicating height, width, and depth for placement considerations.

8. WARRANTY AND SUPPORT

8.1 Warranty Information

This HP Envy 6452e printer comes with a 90-day limited warranty. Please retain your proof of purchase for warranty claims.

8.2 Customer Support

For further assistance, technical support, or warranty inquiries, please visit the official HP support website or contact HP customer service. The HP Smart app also provides access to support resources and guides.