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> HP Envy 6458e All-in-One Wireless Color Inkjet Printer Instruction Manual

HP 6458e

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1. INTRODUCTION

This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your HP Envy 6458e All-in-One Wireless Color Inkjet Printer. Please read this manual thoroughly to ensure optimal performance and longevity of your device.

1.1 What's in the Box

- HP ENVY 6458e All-in-One Printer
- HP 67 Setup Black Cartridge
- HP 67 Setup Tri-Color Cartridge
- Regulatory flyer
- Setup guide
- Reference guide
- Power cord



Figure 1: HP Envy 6458e All-in-One Printer. This image shows the printer from the front, with a sheet of paper featuring the HP+ logo emerging from the output tray.

2. SETUP

2.1 Initial Power On and Cartridge Installation

1. Unpack the printer and remove all protective packaging materials.
2. Connect the power cord to the printer and then to a wall outlet.
3. Turn on the printer.
4. Open the ink cartridge access door and install the HP 67 Setup Black and Tri-Color cartridges as indicated by the printer's display or setup guide.

2.2 Connecting to a Network (Wi-Fi)

The HP Envy 6458e utilizes dual-band Wi-Fi for wireless connectivity. For optimal setup and functionality, download the HP Smart app on your mobile device or computer.

1. Download and install the [HP Smart app](#) from your device's app store or HP's official website.
2. Open the HP Smart app and follow the on-screen instructions to add your new printer. The app will guide you through connecting the printer to your Wi-Fi network.
3. Ensure your mobile device or computer is connected to the same Wi-Fi network you intend to connect the printer to.

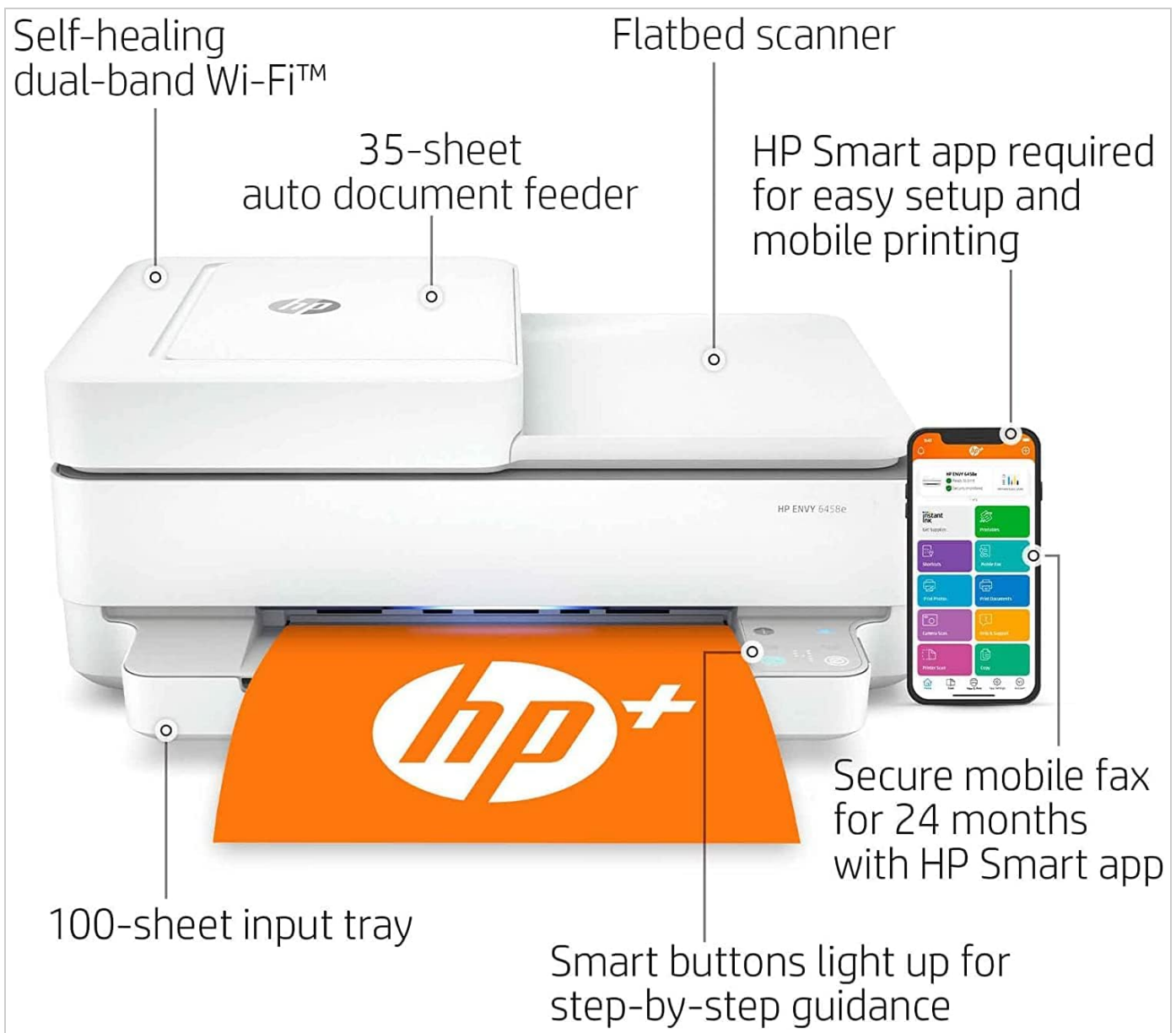


Figure 2: Key features of the HP Envy 6458e. This image highlights components such as the self-healing dual-band Wi-Fi, 35-sheet auto document feeder, flatbed scanner, 100-sheet input tray, and smart buttons, along with a smartphone displaying the HP Smart app interface.

2.3 USB Connection (Optional)

For a direct connection, you can use a USB 2.0 cable (not included) to connect the printer to your computer.



Figure 3: Rear view of the HP Envy 6458e printer. This image shows the back of the printer, indicating the location of the USB 2.0 port for PC connection.

3. OPERATING THE PRINTER

3.1 Loading Paper

Load up to 100 sheets of standard paper into the input tray. The printer supports various media types, including glossy photo paper, up to 8.5 x 11 inches.

3.2 Printing Documents and Photos

- **From a Computer:** Select "Print" from your application, choose the HP Envy 6458e, and adjust settings as needed (e.g., color, duplex, paper type).
- **From Mobile Devices:** Use the HP Smart app, Apple AirPrint, or Mopria-certified applications to print directly from your smartphone or tablet.
- **Borderless Printing:** The printer supports borderless printing for photos up to 8.5 x 11 inches.
- **Automatic 2-Sided Printing:** This feature allows for automatic duplex printing, saving paper.



Figure 4: Automatic 2-sided printing. This image illustrates a hand placing paper into the printer's input tray, highlighting the convenience of automatic double-sided printing.

3.3 Scanning Documents

The HP Envy 6458e features both a flatbed scanner and a 35-sheet Automatic Document Feeder (ADF).

- **Flatbed Scanner:** For single pages, delicate documents, or items that cannot go through the ADF. Lift the scanner lid, place the document face down on the glass, and close the lid.
- **Automatic Document Feeder (ADF):** For scanning multiple pages quickly. Load up to 35 sheets into the ADF tray.
- Initiate scanning via the HP Smart app or your computer's scanning software.

Connect from any device in the family with HP Smart app

The image shows a smartphone displaying the HP Smart app interface. The app is titled 'HP ENVY 6458e' and shows the printer's status as 'Ready to print' and 'Security monitored'. It features several main tiles: 'Instant Ink' (Get Supplies), 'Printables', 'Shortcuts', 'Mobile Fax', 'Print Photos', 'Print Documents', 'Camera Scan', 'Help & Support', 'Copy', and 'Printer Scan'. A 'Smart Tasks' box highlights 'Scan', 'Save', and 'Print' options. Callouts point to various features: 'Ink level monitoring' (top right), 'Access to free printable content' (Printables tile), 'Send secure mobile fax for 24 months' (Mobile Fax tile), 'Print from anywhere' (Print Documents tile), 'Scan on the go' (Printer Scan tile), and 'Print photos from camera roll, social media and Google Photos' (Camera Scan tile). A printer is visible in the background with a document being scanned.

Smart Tasks
Scan + Save + Print

HP ENVY 6458e
Ready to print
Security monitored
Estimated Supply Levels

1 of 3

Instant Ink
Get Supplies

Printables

Shortcuts

Mobile Fax

Print Photos

Print Documents

Camera Scan

Help & Support

Copy

Printer Scan

Home Scan View & Print App Settings Account

Ink level monitoring

Access to free printable content

Send secure mobile fax for 24 months

Print from anywhere

Scan on the go

Print photos from camera roll, social media and Google Photos

HP Smart app required for setup.

Figure 5: HP Envy 6458e with scanner lid open. This image shows the printer with its top lid raised, revealing the flatbed scanner glass, ready for document placement.

3.4 Copying Documents

Use the flatbed scanner or ADF to make copies. The printer supports up to 35 copies per run.

- Place the document on the flatbed or in the ADF.
- Use the printer's control panel or the HP Smart app to select copy options (e.g., number of copies, color/black & white).

3.5 Mobile Fax

The HP Smart app allows you to send mobile faxes for 24 months as part of the HP+ benefits.

At a Glance

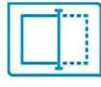
Main features



Print



Copy



Scan



Send mobile fax
for 24 months



Print from
smartphone
and tablet



Auto
document
feeder



Made from
recycled plastic—
up to 20%



HP+
eligible

Additional features

- Dual-band Wi-Fi™
- Bluetooth 5.0®
- Flatbed scanner
- Auto 2-sided printing
- USB port for PC connection
- Borderless printing
- Separate photo tray
- Included Not included



Activate HP+ at setup for:



HP ENVY 6458e

**6 free months
of Instant Ink**

**2 years of
HP warranty**

**Advanced
HP Smart app
features**

**Forest
friendly
printing**

HP+ Requirements: • Internet connection • HP account • Use of Original HP Ink

Figure 6: HP Smart app interface. This image displays a smartphone screen showing the HP Smart app, illustrating various functions like Smart Tasks, ink level monitoring, mobile fax, and printing options, all connected to the HP Envy 6458e printer.

4. MAINTENANCE

4.1 Replacing Ink Cartridges

When an ink cartridge is low or empty, the printer will indicate this. Replace cartridges with genuine HP 67 series ink cartridges. Follow the instructions provided with the new cartridges or refer to the HP Smart app for guidance. If enrolled in HP Instant Ink, cartridges will be shipped to you automatically before you run out.

4.2 Cleaning the Printer

- **Exterior:** Wipe the exterior surfaces with a soft, damp, lint-free cloth.
- **Scanner Glass:** Use a soft, lint-free cloth lightly dampened with glass cleaner (non-abrasive) to clean the scanner glass. Do not spray cleaner directly onto the glass.

- **ADF Rollers:** Refer to the HP support website or the HP Smart app for specific instructions on cleaning ADF rollers if paper feed issues occur.

5. TROUBLESHOOTING

5.1 Common Issues and Solutions

Issue	Possible Cause / Solution
Printer not connecting to Wi-Fi	Ensure the printer is within range of your Wi-Fi router. Restart your router and printer. Use the HP Smart app for guided troubleshooting. The printer features self-healing Wi-Fi to help maintain connection.
Print quality issues (streaks, faded prints)	Check ink levels and replace low cartridges. Run a print head cleaning cycle from the HP Smart app or printer software. Ensure you are using appropriate paper for your print settings.
Paper jams	Carefully remove any jammed paper from the input tray, output tray, or inside the printer. Ensure paper is loaded correctly and not overloaded. Use recommended paper types.
Scanner not working	Ensure the printer is connected to your computer or network. Restart the printer and computer. Use the HP Print and Scan Doctor tool (available from HP support) for diagnostics.

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

6. SPECIFICATIONS

Feature	Detail
Model Name	HP Envy 6458e
Functions	Print, Copy, Scan, Mobile Fax
Printing Technology	Inkjet
Print Speed (Black)	Up to 10 ppm (ISO)
Print Speed (Color)	Up to 7 ppm (ISO)
Print Resolution (Black)	Up to 1200 x 1200 rendered dpi
Print Resolution (Color)	Up to 4800 x 1200 optimized dpi
Scan Resolution (Optical)	Up to 1200 dpi
Copy Resolution	Up to 300 x 300 dpi (Black & Color)
Automatic Document Feeder (ADF)	35 sheets
Input Tray Capacity	Up to 100 sheets
Output Tray Capacity	25 sheets
Duplex Printing	Automatic

Feature	Detail
Connectivity	1 Hi-Speed USB 2.0, 1 Wi-Fi 802.11ac (dual band)
Mobile Printing	HP Smart app, Apple AirPrint, Chrome OS, Mopria-certified
Dimensions (W x D x H)	17.02" x 20.13" x 7.6" (with input tray extended)
Weight	13.58 pounds
Duty Cycle (Monthly)	Up to 1000 pages

7. WARRANTY AND SUPPORT

7.1 Product Warranty

This HP Envy 6458e printer comes with a 90-day limited warranty. For specific terms and conditions, please refer to the warranty documentation included with your product or visit the official HP support website.

7.2 Customer Support

For technical assistance, driver downloads, or further information, please visit the official HP support website:

support.hp.com

The HP Smart app also provides access to support resources and diagnostic tools.

