

HP CPS HP DeskJet

HP DeskJet Wireless Color Inkjet All-in-One Home Printer User Manual

Model: CPS HP DeskJet

INTRODUCTION

This manual provides comprehensive instructions for setting up, operating, and maintaining your HP DeskJet Wireless Color Inkjet All-in-One Home Printer. This versatile device offers printing, scanning, and copying functionalities, designed for efficient home and office use. It features wireless connectivity, mobile printing capabilities, and an auto document feeder for enhanced productivity.

Key features include:

- **Easy Mobile Printing:** Manage printing, scanning, or copying directly from your smartphone using a free mobile app.
- **Wireless Connectivity:** Fast and reliable printing with built-in Wi-Fi and Bluetooth support.
- **High-Quality Everyday Prints:** Produce sharp text and vibrant color images.
- **Versatile Functions:** Print, scan, and copy with an intuitive control panel.
- **Eco-Friendly Design:** Made with at least 60% recycled plastic.
- **Compact & Energy Efficient:** Space-saving design with energy-saving technology.

1. SETUP

1.1 Unboxing and Initial Placement

Carefully remove the printer from its packaging. Ensure all protective tapes and packing materials are removed from the exterior and interior of the printer. Place the printer on a stable, flat surface with adequate space for paper trays and cable connections.



Figure 1: HP DeskJet All-in-One Printer, showing the main unit with an "3 Months Ink Included" graphic.

1.2 Power Connection

Connect the power cord to the printer's power port and then plug the other end into a grounded electrical outlet.



Figure 2: Rear view of the printer, highlighting the USB 2.0 port for PC connection and the power input.

1.3 Ink Cartridge Installation

Open the ink cartridge access door. Wait for the carriage to move to the center. Install the HP ink cartridges into their respective slots, ensuring they click into place. Close the access door.

1.4 Software and Wireless Setup

For the easiest setup, download the [HP Smart app](#) on your computer or mobile device. The app will guide you through connecting the printer to your Wi-Fi network and installing necessary drivers.

- Ensure your mobile device or computer is connected to the same Wi-Fi network you intend to connect the printer to.
- Follow the on-screen instructions in the HP Smart app to complete the wireless setup and printer registration.



Figure 3: A user interacting with the HP DeskJet printer, demonstrating the ease of setup and use with a mobile device.

2. OPERATING THE PRINTER

2.1 Loading Paper

Load plain paper into the input tray. Adjust the paper guides to fit the paper size snugly. The printer supports various media sizes up to Letter/A4.



Figure 4: A user loading paper into the printer's input tray, illustrating the paper loading process.

2.2 Printing Documents

To print from a computer, select the print option from your application, choose the HP DeskJet printer, and adjust settings as needed before confirming the print job. For mobile printing, use the HP Smart app or your device's native print function (e.g., Apple AirPrint, Mopria Print Service).

2.3 Scanning Documents

Place the document face-down on the scanner glass or use the Auto Document Feeder (ADF) for multiple pages. Open the HP Smart app or your computer's scanning software, select the scan function, choose scan settings (e.g., resolution, color mode), and initiate the scan.



Figure 5: Top view of the HP DeskJet printer with the scanner lid open, revealing the scanner glass.



Figure 6: Close-up of the printer's control panel, showing various indicator lights and buttons for operation.

2.4 Copying Documents

Place the document on the scanner glass or in the ADF. On the printer's control panel, press the Black or Color Copy button to make a copy. You may adjust copy settings (e.g., number of copies) through the HP Smart app if available.

3. MAINTENANCE

3.1 Replacing Ink Cartridges

When an ink cartridge runs low or is empty, the printer will indicate this. Replace cartridges with genuine HP ink to ensure optimal print quality and printer longevity. This bundle includes 3 months of HP Instant Ink, which automatically ships original HP cartridges to you before you run out.

iinstant ink ready

3 MONTHS
OF FREE INSTANT INK*

Get 2,100 pages
and more, worth
\$95 in value

*After 3 months, a monthly fee will be charged automatically unless cancelled. Requires HP+ activation at setup and Instant Ink enrollment.

Figure 7: Promotional image highlighting the "Instant Ink Ready" feature and the offer of 3 months of free Instant Ink.

3.2 Cleaning the Printer

Regularly clean the exterior of the printer with a soft, lint-free cloth. For print quality issues, use the printer's utility software (via HP Smart app or computer) to perform printhead cleaning or alignment procedures. Clean the scanner glass with a soft cloth and glass cleaner (non-abrasive).

4. TROUBLESHOOTING

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

- **Printer Not Responding:**

- Check power connections.
- Ensure the printer is turned on.
- Verify Wi-Fi connection (printer and device).
- Restart the printer and your computer/mobile device.

- **Poor Print Quality:**

- Check ink levels and replace low cartridges.
- Perform printhead cleaning and alignment through the printer software.
- Ensure you are using genuine HP ink cartridges.
- Verify paper type settings match the paper loaded.

- **Paper Jams:**

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

- **Wireless Connectivity Issues:**

- Restart your router, printer, and device.
- Ensure the printer is within range of your Wi-Fi router.
- Re-run the wireless setup using the HP Smart app.

5. SPECIFICATIONS

Feature	Detail
Brand	HP
Model Name	CPS HP DeskJet
Connectivity Technology	Wi-Fi
Printing Technology	Inkjet
Printer Output	Color
Maximum Color Print Resolution	4800 x 1200 dpi
Max Print Speed (Color)	5.5 ppm
Max Print Speed (Monochrome)	7.5 ppm
Scanner Type	Sheetfed
Max Copy Resolution (Black-White)	600 dpi
Maximum Media Size	Letter/A4
Max Input Sheet Capacity	500

Item Weight	14.6 pounds
Ink Color	Cyan, Magenta, Yellow, Black
Duplex Printing	Automatic

6. WARRANTY AND SUPPORT

6.1 Warranty Information

Your HP DeskJet printer bundle includes a total of 2 years of coverage: the standard 1-Year Manufacturer Warranty plus an additional 1-Year CPS Extended Protection Plan. This provides peace of mind and covers potential defects or malfunctions.



Figure 8: Image of the CPS Premium Protection Plan box, indicating 12 months of additional coverage.

6.2 Customer Support

For technical assistance, warranty claims, or further inquiries, please visit the official HP support website or contact their customer service. Have your printer's model number (CPS HP DeskJet) and serial number ready when contacting support.

HP Support Website: support.hp.com