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HP 3001dw

HP LaserJet Pro 3001dw Wireless Black & White Printer User Manual

Model: 3001dw | Brand: HP

1. PRODUCT OVERVIEW

The HP LaserJet Pro 3001dw is a wireless black and white printer designed for small teams and office environments, supporting up to 7 users. It offers powerful productivity features, including fast print speeds, built-in security, and cloud connectivity for easy setup and management from anywhere.



Figure 1.1: Front view of the HP LaserJet Pro 3001dw Wireless Black & White Printer.

Key Features:

- **Fast Print Speeds:** Prints up to 35 black-and-white pages per minute (single-sided).
- **Automatic Two-Sided Printing:** Save time and paper with auto duplex printing.
- **Intelligent Wi-Fi Connectivity:** Automatically seeks the best connection to maintain online status.
- **HP Wolf Pro Security:** Advanced security features to protect your data and network.
- **Versatile Printing:** Supports wireless printing from mobile devices, PCs, and tablets, compatible with Microsoft, Mac, AirPrint, Android, and Chromebook.
- **Paper Capacity:** Features a 250-sheet paper tray.

HP LaserJet Pro 3001dw

Print

 B&W



Print up to 35 pages per minute



Dual-band Wi-Fi®



Mobile and wireless printing



Auto 2-sided printing

Figure 1.2: Overview of key features including print speed and connectivity.

Important Note:

This printer is designed to function exclusively with cartridges containing original HP chips or circuitry. It will block cartridges utilizing non-HP chips or circuitry. Periodic firmware updates will be implemented to maintain the effectiveness of these measures.

2. SETUP GUIDE

2.1. What's in the Box

Upon unboxing your HP LaserJet Pro 3001dw printer, verify that all components are present:

- HP LaserJet Pro 3001dw Printer
- Original HP 138A Black Toner Cartridge
- Power Cord
- Getting Started Guide
- Warranty Guide



Figure 2.1: Included items in the product packaging.

2.2. Initial Printer Setup

1. **Unpack the Printer:** Remove all packaging materials, tapes, and protective films from the printer.
2. **Connect Power:** Plug the power cord into the printer and then into a wall outlet.
3. **Install Toner Cartridge:** Open the toner access door and insert the HP 138A Black Toner Cartridge until it clicks into place. Close the door.
4. **Load Paper:** Extend the input tray and load plain paper. Adjust the paper guides to fit the paper size. The printer supports various sizes up to 8.5 x 14 inches.
5. **Power On:** Press the power button to turn on the printer.

2.3. Connectivity Options

Your HP LaserJet Pro 3001dw offers multiple ways to connect and print:

- **Wireless (Wi-Fi):** For convenient printing from anywhere on your network. The printer features intelligent Wi-Fi that seeks the best connection.
- **Ethernet:** For a stable wired network connection.

- **USB:** For direct connection to a computer using a Hi-Speed USB 2.0 port.



Intelligent Wi-Fi looks for the best connection to stay online



Figure 2.2: Rear view highlighting Ethernet and USB 2.0 ports.

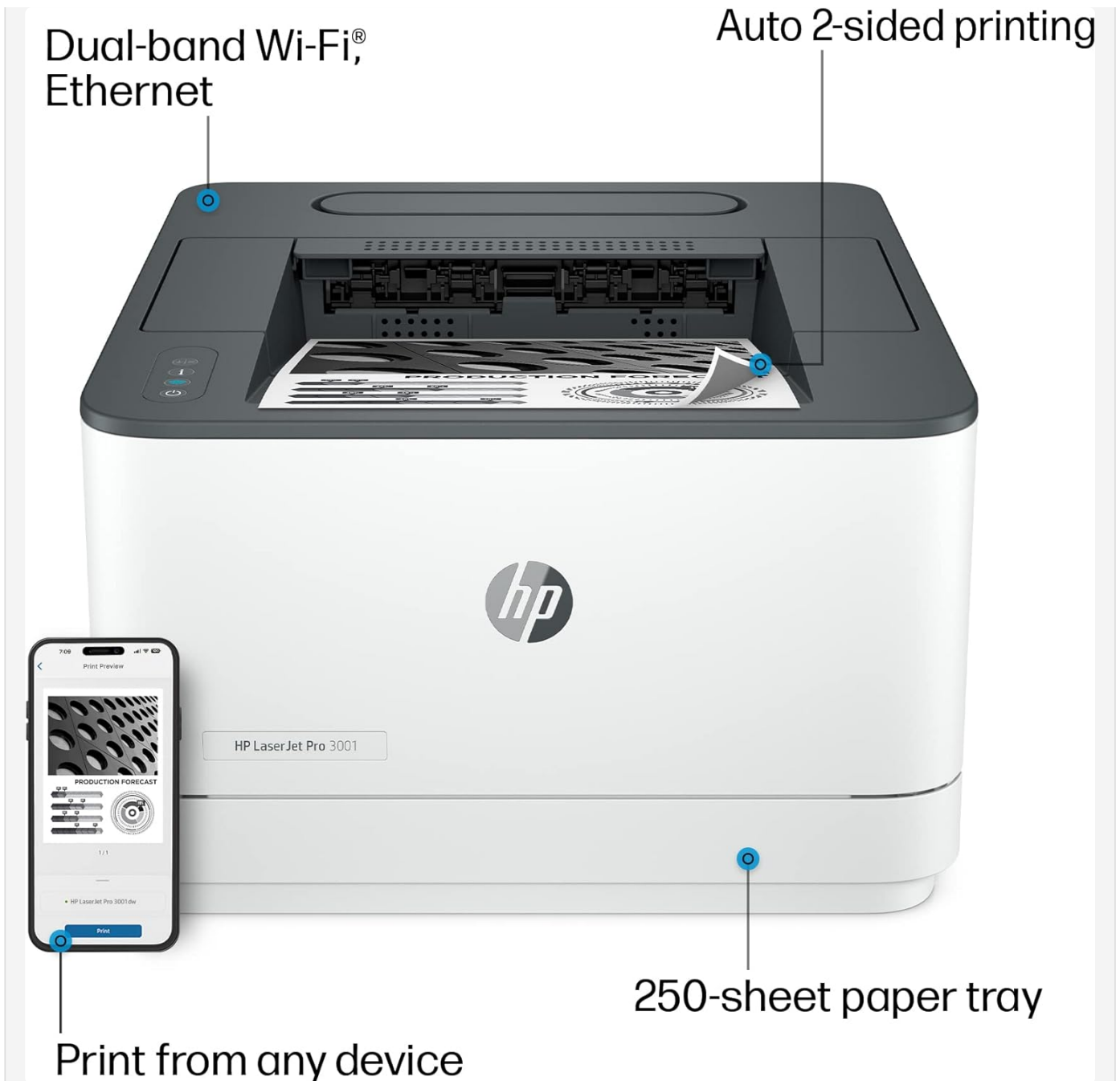


Figure 2.3: Front view with connectivity and paper tray details.

2.4. Software Installation

To fully utilize your printer's features, install the HP Smart app or drivers on your computer or mobile device. The HP Smart app provides fast and easy setup, remote printing capabilities, and toner level monitoring.



Remote printing and more with HP Smart app

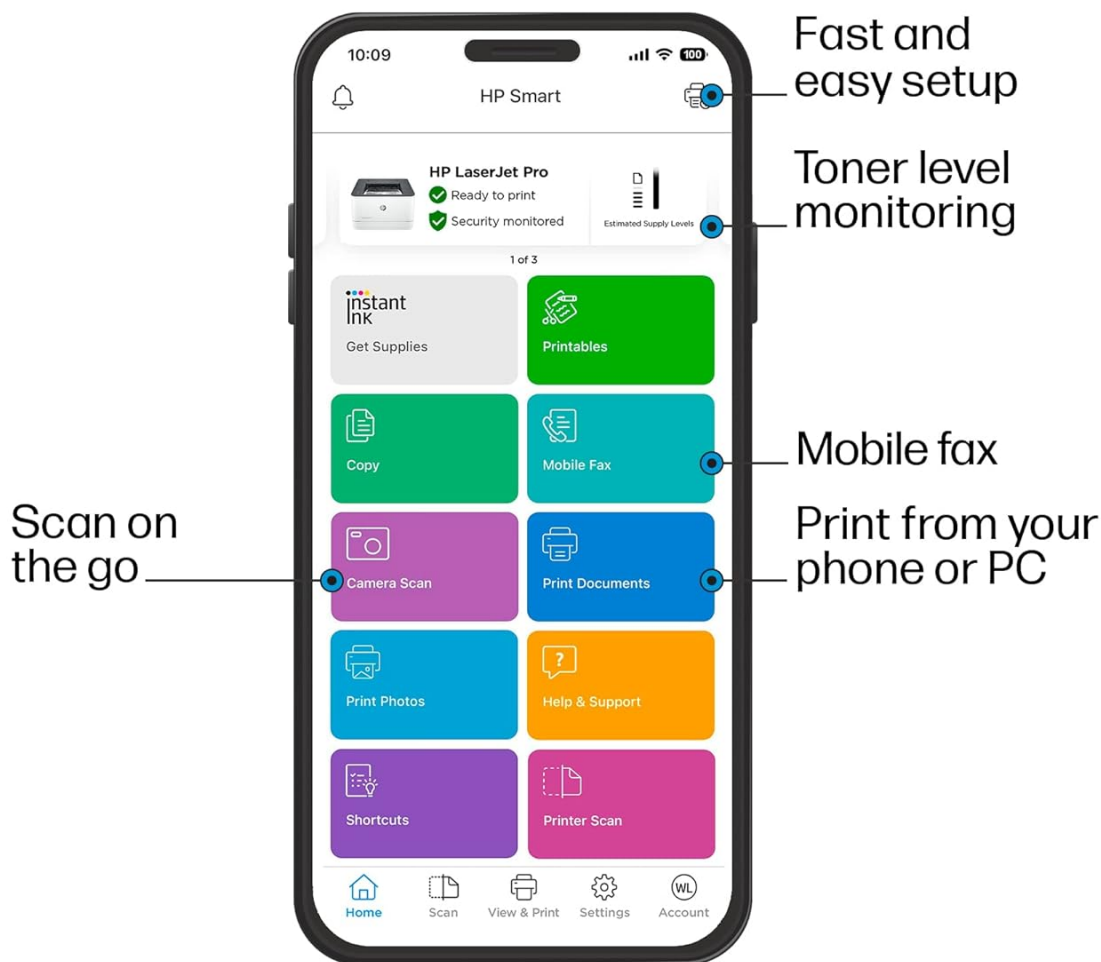


Figure 2.4: HP Smart app interface for remote printing and management.

3. OPERATING INSTRUCTIONS

3.1. Printing Documents

Once connected and set up, you can print documents from various devices. Ensure paper is loaded correctly in the input tray.

- **From a Computer:** Select your HP LaserJet Pro 3001dw from your printer list in any application and click print.
- **From a Mobile Device:** Use the HP Smart app to select documents or photos and send them to your printer.

The printer supports automatic two-sided (duplex) printing, which can be enabled in your print settings to save paper.



Save time and paper with auto 2-sided printing



Figure 3.1: Auto 2-sided printing capability.

4. MAINTENANCE

4.1. Toner Cartridge Replacement

When the toner level is low, the printer or HP Smart app will notify you. To replace the toner cartridge:

1. Open the toner access door.
2. Remove the old toner cartridge by pulling it straight out.
3. Unpack the new HP 138A Black Toner Cartridge and gently shake it to distribute the toner.
4. Insert the new cartridge into the printer until it locks into place.
5. Close the toner access door.

Consider enrolling in HP Instant Ink for lasers to ensure you never run out of toner, with automatic delivery and recycling options.

4.2. Cleaning the Printer

Regular cleaning helps maintain print quality and extends the life of your printer:

- **Exterior:** Wipe the exterior surfaces with a soft, lint-free cloth.
- **Interior:** Refer to the HP Smart app or online support for instructions on cleaning internal components, such as the paper path, if print quality issues arise.

5. TROUBLESHOOTING

If you encounter issues with your printer, try the following common troubleshooting steps:

- **Printer Not Responding:**
 - Ensure the printer is powered on and connected securely.
 - Check network connectivity (Wi-Fi or Ethernet).
 - Restart the printer and your computer/device.
- **Paper Jams:**
 - Open all access doors and carefully remove any jammed paper.
 - Ensure paper is loaded correctly and not overfilled in the tray.
- **Print Quality Issues:**
 - Check toner levels via the HP Smart app.
 - Ensure you are using genuine HP toner cartridges.
 - Perform a print quality diagnostic from the HP Smart app or printer settings.
- **Connectivity Problems:**
 - Verify your Wi-Fi network is active and the printer is connected to the correct network.
 - For USB connections, ensure the cable is securely plugged into both the printer and the computer.
 - Update printer drivers and firmware.

For more detailed troubleshooting or persistent issues, refer to the HP support website or contact HP customer service.

6. SPECIFICATIONS

Feature	Detail
Model Name	HP LaserJet Pro 3001dw
Printing Technology	Laser
Printer Output	Monochrome (Black & White)
Max Print Speed (Monochrome)	35 pages per minute
Max Print Resolution	1200 x 1200 Dots Per Inch
Duplex Printing	Automatic (Two-sided)
Connectivity Technology	Ethernet, USB, Wi-Fi
Hardware Interface	Ethernet, USB
Total USB Ports	1
Maximum Media Size	8.5 x 14 inch
Max Input Sheet Capacity	250 sheets
Number of Trays	1
Memory Storage Capacity	64 MB
Product Dimensions (DxWxH)	15.7"D x 14.4"W x 8.5"H
Item Weight	16.1 pounds
UPC	195122492519
Date First Available	August 1, 2022

7. WARRANTY INFORMATION

This HP LaserJet Pro 3001dw printer comes with a manufacturer's warranty. For specific details regarding the duration and coverage of your warranty, please refer to the "Warranty Guide" included in your product packaging or visit the official HP support website.

Extended protection plans may also be available for purchase to provide additional coverage beyond the standard manufacturer's warranty.

8. SUPPORT AND RESOURCES

For further assistance, driver downloads, software updates, or detailed product information, please visit the official HP support website:

HP Official Support

You can also find helpful resources and community forums on the HP website.

