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› HP LaserJet Pro M501dn Duplex Printer User Manual

HP M501dn (J8H61A)

HP LaserJet Pro M501dn Duplex Printer User Manual

Model: J8H61A



Front view of the HP LaserJet Pro M501dn Duplex Printer.

1. SETUP AND INSTALLATION

1.1 What's in the Box

Upon unboxing your HP LaserJet Pro M501dn printer, verify that all components are present:

- HP LaserJet Pro MFP M501n Printer
- Preinstalled introductory HP LaserJet Toner cartridge (Black: ~6000 pages)
- In-box documentation (Installation Guide, Getting Started Guide, User's Guide, Support Flyer, Warranty Guide)
- Printer documentation and software on CD-ROM
- CD's containing software and electronic documentation
- Power cord

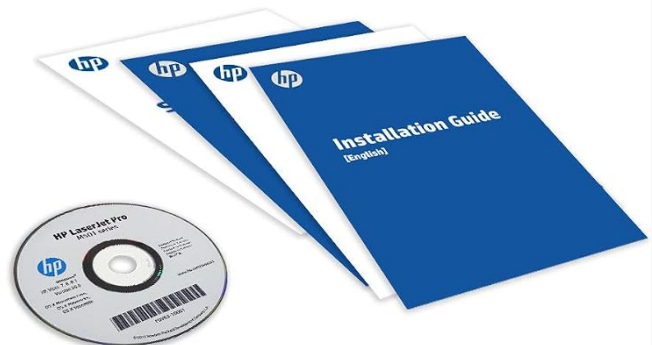
In the box



HP LaserJet Pro M501dn



Power cord



Installation guide
Getting started guide
User's guide
Support flyer
Warranty guide
Software CD



Preinstalled Introductory Original HP 87A
Black LaserJet Toner Cartridge

USB cable not included

Image showing the HP LaserJet Pro M501dn printer and its included accessories: power cord, toner cartridge, and documentation CDs/guides.

1.2 Connecting the Printer

Connect the power cord to the printer and a wall outlet. For network connectivity, use an Ethernet cable. For direct PC connection, use a USB 2.0 cable (not included).

Gigabit Ethernet port



USB port (for job storage with PIN printing)

USB 2.0 (for connection to PC)

Rear view of the printer highlighting the Gigabit Ethernet port, USB port for job storage with PIN printing, and USB 2.0 port for PC connection.

1.3 Loading Paper

The printer features a 650-sheet total input capacity. To load paper, pull out the paper tray located at the bottom front of the printer. Adjust the paper guides to fit the paper size, then insert the paper stack. Gently push the tray back into the printer.

1.4 Installing Toner Cartridge

The printer comes with a preinstalled introductory toner cartridge. If replacement is needed, open the front door of the printer to access the cartridge bay. Carefully remove the old cartridge and insert the new one until it clicks into place. Close the front door.

Your browser does not support the video tag.

Video demonstrating the unboxing and initial setup of the HP LaserJet Pro M501dn printer, including power connection and toner installation.

2. OPERATING THE PRINTER

2.1 Basic Printing

The HP LaserJet Pro M501dn offers fast monochrome printing at up to 43 pages per minute. It supports automatic two-sided (duplex) printing, which helps save paper and time.



Save time and paper with automatic 2-sided printing

A user demonstrating the automatic 2-sided printing feature, which helps save paper.

2.2 Control Panel Functions

The printer features a 2-line LCD with a numerical keypad for direct operation. From the control panel, you can access various functions:

- **Copy:** Place documents on the scanner glass or in the automatic document feeder (if applicable) and select 'Copy'.
- **Scan:** Scan documents to a USB drive or email.
- **Fax:** Send faxes directly from the printer.
- **USB:** Print directly from a USB flash drive.
- **Supplies:** Check toner levels and order supplies.
- **Apps:** Access various printer applications.

- **Settings:** Configure printer settings, network options, and security.



2-line LCD lets you easily print directly at the control panel

Close-up view of the printer's 2-line LCD control panel with numerical keypad, showing the 'Ready' status.

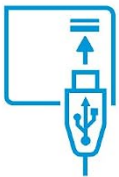
2.3 Wireless Printing

The HP LaserJet Pro M501dn supports wireless printing, allowing you to print from your smartphone, tablet, or computer without direct cable connections. Ensure the printer is connected to your network for this functionality.

2.4 Security Features

The printer incorporates HP Wolf Pro Security, designed to protect company data and safeguard against cyberattacks. Features include:

- Protection built into the printer hardware, firmware, and OS.
- PIN printing to ensure documents remain confidential.
- HP Web JetAdmin for centralized printing control.
- HP JetAdvantage Security Manager to set security configuration policies.



Help ensure documents remain
confidential with PIN printing

A hand inserting a USB drive into the printer's USB port, illustrating the PIN printing feature for document confidentiality.



Strong security designed to help detect and stop attacks

Graphic illustrating HP Wolf Pro Security, emphasizing protection against cyberattacks.

3. MAINTENANCE

3.1 Toner Cartridge Replacement

When the toner cartridge is low or empty, the printer's control panel will display a notification. To replace it, open the front access door, remove the old cartridge, and insert a new Original HP 87A/87X toner cartridge. Close the door firmly.

3.2 General Cleaning

Regularly clean the exterior of the printer with a soft, lint-free cloth. For the scanner glass, use a mild glass cleaner applied to the cloth, not directly to the glass. Avoid using abrasive cleaners or solvents.

4. TROUBLESHOOTING

4.1 Common Issues

- **Printer Not Responding:** Check power connections, USB/Ethernet cables, and ensure the printer is online. Restart both the printer and the computer.
- **Paper Jams:** Follow the instructions on the printer's control panel or refer to the detailed user guide for specific jam clearance procedures.
- **Poor Print Quality:** Check toner levels. If the issue persists, try printing a diagnostic page to identify potential problems with the toner cartridge or internal components.
- **Connectivity Problems:** Verify network settings, Wi-Fi signal strength (if applicable), and ensure correct IP address configuration.

5. SPECIFICATIONS

Feature	Detail
Model Name	LaserJet Pro 501dn
Item Model Number	J8H61A#BGJ
Printing Technology	Laser
Printer Output	Monochrome
Max Print Speed Monochrome	43 ppm
Duplex Printing	Automatic
Max Input Sheet Capacity	1200
Connectivity Technology	Ethernet, USB
Memory Storage Capacity	256 MB
Product Dimensions	14.8"D x 16.46"W x 11.38"H
Item Weight	25.6 pounds
Wattage	660 watts
Initial Page Print Time	5.7 seconds



Diagram showing the dimensions of the HP LaserJet Pro M501dn printer: 16.46" W, 14.8" D, 11.38" H.

6. WARRANTY AND SUPPORT

6.1 Warranty Information

The HP LaserJet Pro M501dn includes a **One-Year, Next-Business Day, Onsite Warranty**. This warranty covers manufacturing defects and provides onsite service for eligible issues.

6.2 Customer Support

For assistance, HP offers 24-hour, 7 days a week FREE HP Web support. Refer to the included warranty card or visit the official HP support website for contact details and additional resources.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question