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› HP LaserJet Pro 400 M401DN Laser Printer User Manual

HP M401DN

HP LaserJet Pro 400 M401DN Laser Printer User Manual

Model: M401DN

1. INTRODUCTION

This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your HP LaserJet Pro 400 M401DN Laser Printer. Designed for monochrome printing, this robust device offers high-speed output and automatic duplexing, making it suitable for various office environments. Please read this manual thoroughly to ensure optimal performance and longevity of your printer.



Figure 1: Front view of the HP LaserJet Pro 400 M401DN Laser Printer. This image displays the printer's compact design, the front-facing control panel, the output tray with a sheet of paper, and the HP logo. The model name 'LaserJet Pro 400 M401dn' is visible on the right side.

2. SETUP

2.1 Unpacking the Printer

1. Carefully remove the printer from its packaging.
2. Remove all packing materials, tapes, and protective films from the printer. Ensure no orange or blue tapes remain.
3. Place the printer on a stable, level surface with adequate ventilation.

2.2 Connecting Power and Cables

1. Connect the provided power cord to the printer's power input and then to a grounded electrical outlet.
2. For network connectivity, connect an Ethernet cable from your router or network switch to the printer's Ethernet port.
3. For direct connection, connect a USB cable from your computer to the printer's USB port.

2.3 Installing the Toner Cartridge

Note: The toner cartridge (CF280A) is typically not included with renewed units and must be purchased separately.

1. Open the front access door of the printer.
2. Gently pull out the toner cartridge tray.
3. Unpack the new toner cartridge and remove any protective seals or tabs.
4. Insert the toner cartridge into the tray until it clicks into place.
5. Close the front access door securely.

2.4 Installing Drivers

Drivers and user guides are available for download from the official HP support website. It is recommended to download the latest drivers for your operating system to ensure full functionality.

3. OPERATING THE PRINTER

3.1 Loading Paper

1. Open the paper tray (Tray 2) located at the bottom front of the printer.
2. Adjust the paper guides to the size of the paper you are loading.
3. Load up to 250 sheets of plain paper (Letter/A4 size) into the tray. Ensure the paper stack is flat and below the maximum fill line.
4. Close the paper tray.

3.2 Basic Printing

1. Ensure the printer is powered on and connected to your computer or network.
2. Open the document you wish to print on your computer.
3. Select **Print** from the application's menu (e.g., File > Print).
4. Choose the HP LaserJet Pro 400 M401DN from the list of available printers.
5. Adjust print settings as needed (e.g., number of copies, paper size).
6. Click **Print** to send the job to the printer.

3.3 Duplex Printing (Automatic Two-Sided)

The M401DN supports automatic duplex printing.

1. When sending a print job, access the printer properties or preferences.
2. Look for an option related to **Two-sided printing** or **Duplex**.
3. Select the desired binding option (e.g., long-edge binding for portrait, short-edge binding for landscape).

4. Confirm your selection and proceed with printing.

3.4 Using the Control Panel

The printer features a touch-enabled control panel for direct interaction. Use it to:

- Check printer status and toner levels.
- Access printer settings and network configuration.
- Perform maintenance tasks.
- Print information pages.

4. MAINTENANCE

4.1 Cleaning the Printer

- Regularly wipe the exterior of the printer with a soft, damp, lint-free cloth.
- Do not use abrasive cleaners or solvents.
- Periodically clean the paper path and rollers to prevent paper jams and maintain print quality. Refer to the online user guide for detailed instructions on internal cleaning.

4.2 Replacing Toner Cartridge

When the toner level is low, the printer's control panel will display a warning. Replace the cartridge as described in Section 2.3. Always use genuine HP toner cartridges or certified compatible replacements for best results.

4.3 Clearing Paper Jams

If a paper jam occurs, the printer will typically display an error message indicating the location of the jam. Follow these general steps:

1. Turn off the printer and unplug the power cord.
2. Open the relevant access doors (e.g., front door, rear door, or remove paper trays).
3. Carefully pull out the jammed paper in the direction of the paper path. Avoid tearing the paper.
4. Check all possible jam locations, including the input tray, output tray, and duplexer.
5. Close all doors and trays, then reconnect the power cord and turn on the printer.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your HP LaserJet Pro 400 M401DN printer.

Problem	Possible Cause	Solution
Printer not responding	Power off; Cable disconnected; Driver issue	Ensure power is on and cables are secure. Reinstall or update printer drivers.

Problem	Possible Cause	Solution
Poor print quality (streaks, faded text)	Low toner; Dirty printer components; Worn parts	Replace toner cartridge. Clean printer. If issues persist, contact support for potential part replacement (e.g., fuser, rollers).
Paper jams	Improper paper loading; Foreign objects; Worn rollers	Refer to Section 4.3 for clearing jams. Ensure paper is loaded correctly.
Network connectivity issues	Incorrect IP settings; Cable issue; Network configuration	Check Ethernet cable. Verify network settings on printer control panel. Consult network administrator.

For more complex issues or error codes not listed, refer to the comprehensive user guide available on the HP support website or contact HP customer support.

6. SPECIFICATIONS

Key technical specifications for the HP LaserJet Pro 400 M401DN Laser Printer:

- **Model Name:** M401DN
- **Printing Technology:** Monochrome Laser
- **Print Speed (Monochrome):** Up to 33 ppm (pages per minute)
- **Print Resolution:** Up to 1200 x 1200 dpi (dots per inch)
- **Duplex Printing:** Automatic (built-in)
- **Connectivity:** Ethernet (10/100/1000Base-T), USB 2.0
- **Memory:** 256 MB
- **Input Paper Capacity:** 250 sheets (Tray 2)
- **Output Paper Capacity:** 250 sheets
- **Supported Media Sizes:** Letter, A4, Legal, Executive, 8.5 x 13 in, Envelopes (No. 10, Monarch, B5, C5, DL)
- **Included Components:** Power Cord
- **Power Consumption:** 570 watts (printing)
- **Product Dimensions (W x D x H):** 14.35 x 14.49 x 10.67 inches
- **Item Weight:** 55 pounds

7. WARRANTY AND SUPPORT

7.1 Warranty Information

This renewed HP LaserJet Pro 400 M401DN printer comes with a **90-day depot warranty** for the hardware. Print consumables (such as the toner cartridge) are guaranteed for **30 days** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

7.2 Customer Support

For technical assistance, driver downloads, or additional user guides, please visit the official HP support website. You can

also contact HP customer service for further support regarding your printer.