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## HP M277DW

# HP Color LaserJet Pro MFP M277dw User Manual

Model: M277DW

## 1. PRODUCT OVERVIEW

The HP Color LaserJet Pro MFP M277dw is a versatile all-in-one color laser printer designed for efficiency and professional-quality output. This compact device integrates printing, scanning, copying, and faxing functionalities, making it suitable for various office and home environments. It supports wireless connectivity, Ethernet, and USB, offering flexible setup options.



Front view of the HP Color LaserJet Pro MFP M277dw, a compact all-in-one color laser printer. It features a touchscreen control panel on the left, an automatic document feeder on top, and a paper output tray below. A sheet of paper with a pie chart and 'Account Statement' is visible in the output tray.

## 2. SETUP GUIDE

### 2.1 Unboxing and Placement

Carefully remove the printer from its packaging. Place the printer on a stable, flat surface with adequate ventilation. Ensure there is enough space around the printer for paper trays and cable connections.

### 2.2 Power Connection

Connect the power cord to the printer and then to a grounded electrical outlet. Press the power button to turn on the device.

### 2.3 Toner Cartridge Installation

Open the toner access door. Remove the protective packaging from each toner cartridge. Insert the cartridges into their corresponding slots until they click into place. Close the access door.

### 2.4 Paper Loading

Open the paper input tray. Adjust the paper guides to fit the size of the paper. Load up to 150 sheets of plain paper or other supported media types. Close the tray.

## 2.5 Connectivity Options

- **Wireless Setup:** Follow the on-screen instructions on the printer's LCD control panel to connect to your Wi-Fi network.
- **Ethernet Connection:** Connect an Ethernet cable from the printer to your network router or switch.
- **USB Connection:** Connect a USB 2.0 cable from the printer to your computer.

## 2.6 Driver Installation

Insert the installation CD (if provided) or download the latest drivers and software from the official HP support website. Run the installer and follow the prompts to complete the driver installation on your computer.

# 3. OPERATING INSTRUCTIONS

## 3.1 Printing

From your computer or mobile device, select the print option in your application. Choose the HP Color LaserJet Pro MFP M277dw as your printer. Adjust settings such as color, black and white, paper size, and duplex (two-sided) printing as needed. Confirm the print job.

## 3.2 Scanning

Place your document on the scanner glass or in the Automatic Document Feeder (ADF). On the printer's control panel, select the 'Scan' option. Choose your scan destination (e.g., computer, email, network folder) and adjust settings like resolution and file type. Initiate the scan.

## 3.3 Copying

Place the document on the scanner glass or in the ADF. On the printer's control panel, select 'Copy'. Specify the number of copies, color or black and white, and duplex options. Press the 'Start' button to begin copying.

## 3.4 Faxing

Ensure the printer is connected to a phone line. Place the document in the ADF. On the control panel, select 'Fax'. Enter the recipient's fax number and press 'Send'.

## 3.5 Using the Control Panel

The printer features an intuitive LCD touchscreen. Navigate through menus using touch gestures to access various functions, settings, and apps. The 'Supplies' icon provides information on toner levels.

# 4. MAINTENANCE

## 4.1 Replacing Toner Cartridges

When a toner cartridge is low or empty, a message will appear on the control panel. Open the toner access door, remove the old cartridge, and insert a new, genuine HP toner cartridge. Close the door.

## 4.2 Cleaning the Printer

Regularly wipe the exterior of the printer with a soft, lint-free cloth. For scanning, clean the scanner glass and the white backing strip with a glass cleaner applied to a cloth (not directly to the glass).

## 4.3 Firmware Updates

Periodically check the HP support website for firmware updates. Updating the firmware can improve printer performance and add new features.

## 5. TROUBLESHOOTING

### 5.1 Connectivity Issues

If the printer loses wireless connection, ensure it is within range of your Wi-Fi router. Restart both the printer and the router. For wired connections, check that cables are securely connected.

### 5.2 Print Quality Problems

If prints are faded, streaky, or have incorrect colors, check toner levels and replace cartridges if necessary. Perform a print quality diagnostic from the printer's control panel or software.

### 5.3 Paper Jams

If a paper jam occurs, follow the on-screen instructions or refer to the printer's internal diagrams to locate and carefully remove the jammed paper. Ensure paper is loaded correctly and not overfilled.

### 5.4 Driver and Software Problems

If you experience issues with drivers, especially on newer operating systems like Windows 10, ensure you have downloaded the correct and latest drivers from the official HP website. Reinstalling drivers can often resolve conflicts.

## 6. SPECIFICATIONS

### HP Color LaserJet Pro MFP M277dw Key Specifications

Feature	Detail
Product Dimensions (D x W x H)	16.5" x 16.4" x 12.7"
Item Weight	35.9 pounds
Printing Technology	Laser
Printer Output	Color
Max Print Speed (Color/Mono)	19 ppm
Max Print Resolution (Color/Mono)	1200 dpi
Scanner Type	Document (Flatbed, ADF)
Max Input Sheet Capacity	150 sheets
Duplex Printing	Yes
Connectivity Technology	Ethernet, USB 2.0, Wi-Fi
Memory Storage Capacity	256 MB
Control Method	App, LCD Touchscreen

Feature	Detail
Included Components	Printer Accessory

## 7. WARRANTY AND SUPPORT

### 7.1 Limited Warranty

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

### 7.2 Customer Support

For technical assistance, troubleshooting, or any product-related inquiries, please contact HP Customer Support at **(800) 474-6836**. Ensure you have your product model number (M277DW) and serial number ready when contacting support.

### 7.3 Important Information

For optimal performance and to ensure the longevity of your HP printer, it is recommended to use Original HP printer ink and toner cartridges. This helps avoid costly reprints and ensures the consistent, professional-quality results you expect.