

HP M233sdw

HP LaserJet MFP M233sdw Printer User Manual

Model: M233sdw (6GX06A)

1. INTRODUCTION

This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your HP LaserJet MFP M233sdw Printer. This multifunction printer offers printing, copying, and scanning capabilities, including automatic two-sided printing and a 40-sheet Automatic Document Feeder (ADF).

For optimal performance and to ensure the longevity of your device, please read these instructions carefully before use.

2. WHAT'S IN THE BOX

Verify that all components are present in the packaging:

- HP LaserJet MFP M233sdw Printer
- Original HP Toner Cartridge (pre-installed or included separately)
- Flyer
- Setup Poster
- Reference Guide
- Power Cord
- USB Cable

3. SETUP

3.1 Unpacking and Initial Placement

Carefully remove the printer from its packaging. Place the printer on a stable, flat surface with adequate ventilation. Remove all protective tapes and packing materials from the exterior and interior of the printer.

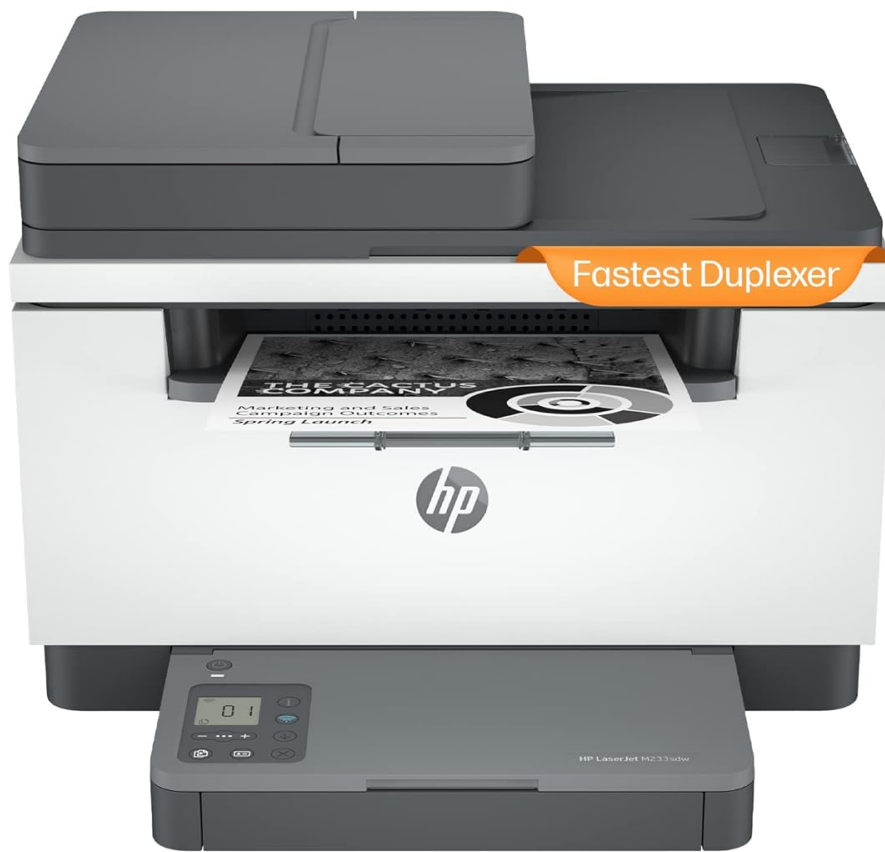


Image 1: Front view of the HP LaserJet MFP M233sdw Printer, showing its compact design and paper output tray.

3.2 Connecting Power and USB

1. Connect the power cord to the printer and then to a grounded electrical outlet.
2. If connecting via USB, connect one end of the USB cable to the printer and the other end to your computer.

3.3 Installing Toner Cartridge

If not pre-installed, open the toner access door and insert the toner cartridge according to the instructions on the cartridge packaging or the setup poster.

3.4 Loading Paper

Open the input tray and load paper. Adjust the paper guides to fit the paper size. The printer supports a maximum input sheet capacity of 150 sheets.

3.5 Network Setup (Wi-Fi / Ethernet)

The HP LaserJet MFP M233sdw supports dual-band Wi-Fi with self-reset and built-in fast Ethernet for reliable connectivity.



WiFi Direct Dual Band with HP Smart App



Image 2: The printer connected wirelessly to a smartphone via the HP Smart App, highlighting its WiFi Direct Dual Band capability.

- **Wi-Fi Setup:** Download the HP Smart app on your smartphone or tablet (Android, iOS). Follow the in-app instructions for simple setup and connecting your printer to your wireless network. The printer also supports Direct Wi-Fi for printing without accessing a network.
- **Ethernet Setup:** Connect an Ethernet cable from your router or network switch to the Ethernet port on the printer.

3.6 Software Installation

For full functionality, install the necessary drivers and software from the HP website or using the HP Smart app. The HP Smart app allows you to control your printer, scan, and print from virtually anywhere.

4. OPERATING THE PRINTER

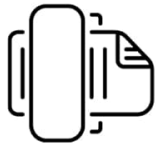
4.1 Printing Documents

The printer offers fast monochrome printing at up to 29 ppm (A4) and fastest in-class two-sided printing at up to 18 ipm.

- **From a Computer:** Select 'Print' from your application, choose the HP LaserJet MFP M233sdw, and adjust settings (e.g., single-sided, two-sided, paper type) as needed.
- **From a Mobile Device:** Use the HP Smart app to select documents or photos and send them to the printer.

4.2 Copying Documents

Place your document on the scanner glass or in the Automatic Document Feeder (ADF).



Automatic Document Feeder



Image 3: The printer's Automatic Document Feeder (ADF) in action, allowing for multi-page scanning and copying.

- **Using the ADF:** Load up to 40 sheets into the ADF for multi-page copying.
- **Using the Scanner Glass:** Place a single page face down on the glass.
- Use the printer's control panel to select 'Copy' and adjust settings like number of copies, darkness, or two-sided copying.

4.3 Scanning Documents

You can scan documents using the flatbed scanner or the 40-sheet ADF.

- **Using the HP Smart App:** Open the app, select 'Scan', choose your source (ADF or Flatbed), adjust settings (resolution up to 600 dpi), and initiate the scan. You can then save to local storage, cloud

services (Dropbox, Google Drive), or email.

- **From a Computer:** Use the installed HP scanning software to scan documents directly to your computer.

5. MAINTENANCE

5.1 Replacing the Toner Cartridge

When the toner is low, the printer will indicate this on the control panel or via the HP Smart app. Replace the cartridge with an original HP toner cartridge for optimal print quality and printer performance. Refer to the cartridge's packaging for specific replacement instructions.

5.2 Cleaning the Printer

Regular cleaning helps maintain print quality and prevents paper jams.

- **Exterior:** Wipe the exterior surfaces with a soft, lint-free cloth.
- **Scanner Glass:** Clean the scanner glass with a soft cloth dampened with glass cleaner.
- **ADF Rollers:** Refer to the online support documentation for instructions on cleaning the ADF rollers if paper feeding issues occur.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your HP LaserJet MFP M233sdw Printer.

6.1 Printer Not Responding

- Ensure the printer is powered on and all cables (power, USB, Ethernet) are securely connected.
- Check network connectivity. For Wi-Fi, ensure the printer is connected to the correct network and the signal is strong. Use the HP Smart app to diagnose network issues.
- Restart the printer and your computer/router.
- Update printer drivers and software.

6.2 Print Quality Issues

- Check toner levels and replace the cartridge if low.
- Ensure you are using genuine HP toner cartridges.
- Verify paper type and quality.
- Perform a print quality diagnostic from the printer's control panel or HP Smart app.

6.3 Paper Jams

- Turn off the printer and carefully remove any jammed paper from the input tray, output tray, or internal areas.
- Ensure paper is loaded correctly and not overfilled in the input tray.
- Check for any foreign objects inside the printer.

6.4 Scanning Problems

- Ensure the scanner glass is clean and free of smudges.
- Verify the document is placed correctly on the scanner glass or in the ADF.
- Check connections and ensure the HP Smart app or scanning software is up to date.

7. SPECIFICATIONS



Image 4: An annotated diagram of the printer, highlighting key features like the ADF, flatbed scanner, input tray, and dimensions.

| Feature | Specification |
|-------------------------------------|---|
| Product Dimensions | 30.8D x 41.8W x 40.9H Centimeters |
| Functions | Print, Copy, Scan, Automatic 2-sided printing |
| Printer Output | Monochrome |
| Printing Technology | Laser |
| Max Print Speed (Monochrome A4) | Up to 29 ppm |
| Max Print Speed (Monochrome Duplex) | Up to 18 ipm |

| Feature | Specification |
|-----------------------------------|--|
| Max Print Resolution (Monochrome) | Up to 600 x 600 dpi |
| Max Copy Speed (Black and White) | 30 ppm |
| Scanner Type | Sheetfed (ADF) / Flatbed |
| Scanner Resolution | Up to 600 dpi |
| Automatic Document Feeder (ADF) | 40 sheets |
| Max Input Sheet Capacity | 150 sheets |
| Connectivity | Dual band Wi-Fi with self-reset, Built-in fast Ethernet, Hi-Speed USB |
| Control Method | Application (HP Smart App), Control Panel |
| Compatible Devices | PC, Mac, Smartphone, Tablet |
| OS Compatibility | Microsoft Windows 10, 8.1, 8, 7; Apple macOS High Sierra (v10.13), Mojave (v10.14), Catalina (v10.15); Linux |
| Special Feature | Energy Star (HP Auto On/Auto Off Technology) |
| Item Weight | 9.6 Kilograms |

8. WARRANTY AND SUPPORT

8.1 Product Warranty

The HP LaserJet MFP M233sdw Printer comes with a standard HP Onsite 1-year warranty. Additional warranty packs may be available for purchase to extend coverage.

8.2 Customer Support

For technical assistance, troubleshooting, or warranty claims, please contact HP Customer Support. You can find contact information and additional resources on the official HP website or through the HP Smart app.