

HP M234sdw

HP LaserJet MFP M234sdw Wireless Monochrome All-in-One Printer User Manual

Model: M234sdw | Brand: HP

1. INTRODUCTION

The HP LaserJet MFP M234sdw is a versatile wireless monochrome all-in-one printer designed for small businesses and home offices. It offers fast, high-quality black & white printing, scanning, and copying capabilities, along with built-in Ethernet connectivity and efficient 2-sided printing. This manual provides essential information to help you set up, operate, and maintain your printer effectively.

Key features include:

- Fastest two-sided printing in its class.
- Compatibility with HP Instant Ink for convenient toner replenishment.
- HP Smart App for mobile printing, scanning, and cloud integration.
- Dual-band Wi-Fi with self-reset for reliable connectivity.
- Strong security features to protect against potential attacks.



Figure 1.1: HP LaserJet MFP M234sdw Printer

2. SETUP

Follow these steps for initial setup of your HP LaserJet MFP M234sdw printer:

1. **Unpack the Printer:** Carefully remove the printer from its packaging. Ensure all packing materials, tapes, and protective films are removed from the exterior and interior of the printer.
2. **Install Toner Cartridge:** Open the toner access door and insert the provided HP Black LaserJet Toner Cartridge. Close the door securely.
3. **Load Paper:** Extend the input tray and load plain paper. Adjust the paper guides to fit the paper size.
4. **Connect Power:** Connect the power cord to the printer and then to a grounded electrical outlet. The printer will power on automatically.
5. **Initial Configuration:** Follow the on-screen prompts on the printer's LCD display to select your language, country/region, and set up network connectivity (Wi-Fi or Ethernet).
6. **Install HP Smart App:** For full functionality, download and install the HP Smart App on your computer or mobile device from 123.hp.com or your device's app store. The app will guide you through connecting your printer to your network and setting up advanced features.

At a glance

Main features



Print



Copy



Scan



Automatic
2-sided
printing



Dual-band
Wi-Fi™



Print from
smartphone
and tablet



HP LaserJet MFP M234sdw

Highlighted features



Fastest two-sided printing in its class
Increased productivity with the fastest
two-sided printing in its class.



Stay productive from anywhere
Print, scan, copy, and send a secure fax from
virtually anywhere with HP Smart app.



High-quality HP printing
HP laser quality print after print.

Additional features

- Automatic document feeder
- Flatbed scanner
- Encryption and password protection
- Contextual user interface
- Ethernet networking
- Optional high-yield cartridges
- Instant Ink eligible
- Analog fax

Included Not included

Figure 2.1: At a Glance Features

3. OPERATING THE PRINTER

3.1 Printing

The HP LaserJet MFP M234sdw offers fast and efficient printing. It supports single-sided and automatic two-sided (duplex) printing.

- **From a Computer:** Select your HP LaserJet MFP M234sdw from your computer's print dialog. Choose your desired settings, including paper size, orientation, and whether to print single or two-sided.
- **From Mobile Devices (HP Smart App):** Use the HP Smart App to easily print documents and photos directly from your smartphone or tablet.



**Breeze through
scan and copy tasks**
Easily handle large jobs with the auto document feeder

Figure 3.1: Efficient Printing

3.2 Scanning & Copying

This multifunction printer allows you to scan documents to your computer or cloud services, and make copies directly from the device.

- **Using the Automatic Document Feeder (ADF):** For multi-page documents, place them face-up in the ADF. The printer can automatically scan or copy multiple pages.
- **Using the Flatbed Scanner:** For single pages, delicate documents, or items like books, lift the scanner lid and place the item face-down on the glass.
- **Copying:** Use the control panel on the printer to select copy options (e.g., number of copies, lighter/darker) and initiate the copy job.

Never run out and save up to 50%

Get toner, plus hassle-free delivery and recycling—all starting at \$1.99 a month.



Figure 3.2: Breeze Through Scan and Copy Tasks



Figure 3.3: Printer Features Overview

3.3 HP Smart App Integration

The HP Smart App enhances your printer's capabilities, allowing you to manage tasks remotely and integrate with cloud services.

- **Print from Anywhere:** Send print jobs to your printer from virtually anywhere using your mobile device.
- **Scan to Cloud:** Scan documents directly from your phone to cloud storage services like Dropbox, Google Drive, and more.
- **Order Supplies:** Monitor toner levels and order new supplies directly through the app.

Stay productive from anywhere

Print, scan and send a secure fax using HP Smart app

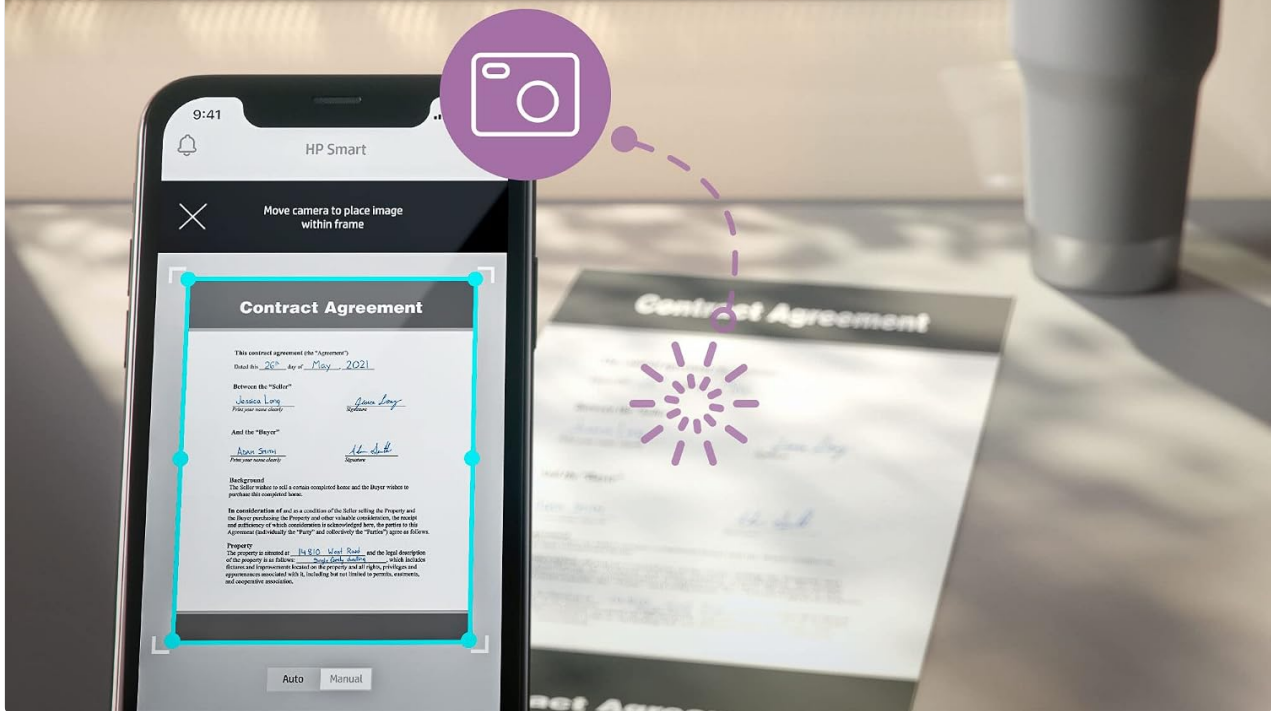


Figure 3.4: Stay Productive with HP Smart App

4. MAINTENANCE

4.1 Toner Replacement

The HP LaserJet MFP M234sdw uses HP Black LaserJet Toner Cartridges. For optimal performance and to avoid issues, it is recommended to use original HP chips or circuitry.

- **Instant Ink Ready:** This printer is compatible with HP Instant Ink, a subscription service that delivers toner to your door before you run out, potentially saving you money.
- **Replacing Toner:** When the printer indicates low toner, refer to the printer's display or the HP Smart App for instructions on how to replace the cartridge.



Figure 4.1: Instant Ink for Convenient Toner Delivery

4.2 Paper Loading

The input tray has a maximum capacity of 150 sheets. Ensure you load paper correctly to prevent jams and ensure smooth printing.

- **Paper Types:** The printer supports various print media, including plain paper and envelopes.
- **Paper Sizes:** Compatible with sheet sizes from 4 x 6 inches to 8.5 x 14 inches.

5. TROUBLESHOOTING

If you encounter issues with your HP LaserJet MFP M234sdw, consider the following common troubleshooting steps:

- **Connectivity Issues:** If the printer is offline or not connecting, check your Wi-Fi connection. The dual-band Wi-Fi with self-reset feature should help, but ensure your router is functioning correctly. Restarting

both the printer and your router can often resolve temporary network glitches.

- **Printing Problems:** If prints are faded or streaky, check toner levels and consider replacing the cartridge. Ensure the paper is loaded correctly and not jammed.
- **Paper Jams:** Follow the instructions on the printer's display or in the HP Smart App to clear any paper jams. Always pull paper in the direction of the paper path to avoid tearing.
- **Firmware Updates:** Periodically check for and install firmware updates via the HP Smart App or HP's support website. These updates can improve performance and address known issues.
- **Error Messages:** Refer to the specific error code or message displayed on the printer's LCD for detailed solutions. More comprehensive troubleshooting guides are available on the HP support website.

6. SPECIFICATIONS

Feature	Specification
Brand	HP
Model Name	M234sdw (Adds Auto Doc Feeder)
Printing Technology	Laser
Printer Output	Monochrome
Max Print Speed Monochrome	30 ppm
Max Black and White Print Resolution	600 x 600 dpi
Connectivity Technology	Bluetooth, Wi-Fi, USB, Ethernet
Dual-sided Printing	Yes (Automatic)
Scanner Type	Sheetfed
Max Input Sheet Capacity	150 sheets
Maximum Media Size	8.5 x 14 inches
Item Weight	21 pounds
Product Dimensions	16.46 x 12.13 x 11.59 inches
Power Consumption	453 Watts
Memory Storage Capacity	64 MB
Display Type	LCD



Figure 6.1: Product Dimensions

7. WARRANTY AND SUPPORT

The HP LaserJet MFP M234sdw printer comes with a **One-year limited warranty**. For detailed warranty terms and conditions, please refer to the warranty guide included with your product or visit the official HP support website.

For further assistance, troubleshooting, driver downloads, and product information, visit the HP support website or use the HP Smart App.

7.1 What's in the Box

Upon unboxing your HP LaserJet MFP M234sdw, you should find the following components:

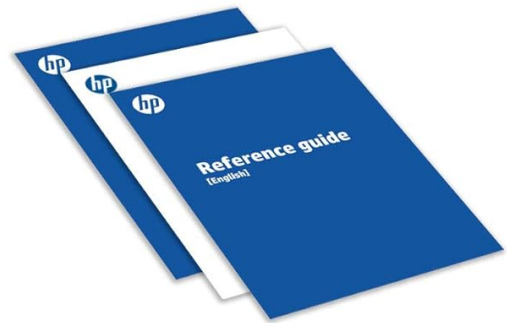
- HP LaserJet MFP M234sdw Printer (6GX01F)
- HP Black LaserJet Toner Cartridge (~700 page yield)
- Reference Guide

- Setup Poster
- Warranty Guide & Flyer (in some countries)
- Power cord

In the box



HP LaserJet MFP M234sdw



Reference guide
Setup poster
Warranty guide



Original HP 134A Black
Toner Cartridge



Power cord

Figure 7.1: Included Components