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› HP Color LaserJet Pro M283fdw Wireless All-in-One Laser Printer User Manual

HP 7KW75A#BGJ

HP Color LaserJet Pro M283fdw Wireless All-in-One Laser Printer User Manual

Your comprehensive guide to setup, operation, and maintenance.

PRODUCT OVERVIEW

The HP Color LaserJet Pro M283fdw is a versatile all-in-one laser printer designed for efficiency and high-quality output. It offers print, scan, copy, and fax functionalities, along with wireless connectivity and mobile printing capabilities through the HP Smart app. This printer is ideal for home offices and small businesses requiring reliable performance and vibrant color prints.



Image: Front view of the HP Color LaserJet Pro M283fdw, a white all-in-one laser printer with a color touchscreen and paper loaded in the input tray.

WHAT'S IN THE BOX

Upon unboxing your HP Color LaserJet Pro M283fdw, ensure all components are present:

- HP Color LaserJet Pro MFP M283fdw Printer
- HP LaserJet Black Introductory toner cartridge (~800 page yield)
- HP LaserJet Cyan Introductory toner cartridge
- HP LaserJet Magenta Introductory toner cartridge
- HP LaserJet Yellow Introductory toner cartridge (~700 color composite C/Y/M page yield)
- Installation guide
- Power cord
- USB cable
- Phone Cord



Speed through document tasks with fast print speeds

Image: A visual representation of the HP Color LaserJet Pro M283fdw printer and its included accessories: toner cartridges, installation guide, phone cord, power cord, and USB cable.

SETUP GUIDE

Follow these steps to set up your HP Color LaserJet Pro M283fdw printer for the first time:

1. **Unpack the Printer:** Remove the printer from its packaging and remove all protective tapes and packing materials.
2. **Install Toner Cartridges:** Open the toner access door and insert the included HP LaserJet toner cartridges into their corresponding slots. Ensure they click into place.
3. **Load Paper:** Extend the input tray and load a stack of paper. Adjust the paper guides to fit the paper size.
4. **Connect Power:** Connect the power cord to the printer and then to a wall outlet.
5. **Initial Power On:** Press the power button to turn on the printer. Follow the on-screen prompts on the 2.7-inch color touchscreen for initial setup, including language and country selection.
6. **Network Connection:**

- **Wireless Setup:** On the printer's control panel, navigate to the wireless setup wizard and select your Wi-Fi network. Enter the password if prompted. The printer supports dual-band Wi-Fi for stable performance.
- **Ethernet Connection:** Connect an Ethernet cable from your router to the printer's Ethernet port.
- **USB Connection:** For a direct connection, use the provided USB cable to connect the printer to your computer.

7. **Install HP Smart App:** For mobile printing and advanced features, download the HP Smart app on your smartphone or tablet. The app facilitates easy setup, job management, and remote scanning.



Image: The HP Color LaserJet Pro M283fdw printer highlighting its key features: 2.7-inch color touchscreen, 50-sheet auto document feeder, dual-band Wi-Fi and Ethernet networking, strong security, front USB port, automatic two-sided printing, 250-sheet input tray, and Smart Tasks with HP Smart app.

Remote printing and more with HP Smart app



Image: A smartphone displaying the HP Smart app interface, demonstrating features like monitoring toner levels, scanning on the go, Smart Tasks, and easy mobile printing.

OPERATING INSTRUCTIONS

Printing

The HP Color LaserJet Pro M283fdw offers fast print speeds of up to 22 pages per minute (ppm) for both black and white and color documents. It supports automatic two-sided (duplex) printing to save paper.

- **From a Computer:** Select the printer from your application's print dialog. Adjust settings like paper size, orientation, and duplex printing as needed.
- **From a Mobile Device:** Use the HP Smart app to easily print documents and photos directly from your smartphone or tablet.
- **From USB Drive:** Insert a USB flash drive into the front USB port. Use the printer's touchscreen to browse and print supported file types.

In the box



HP Color LaserJet Pro
All-in-One M283fdw



Installation guide



HP 206A LaserJet Toner Cartridges
Black, Cyan, Magenta, Yellow



Phone cord



Power cord

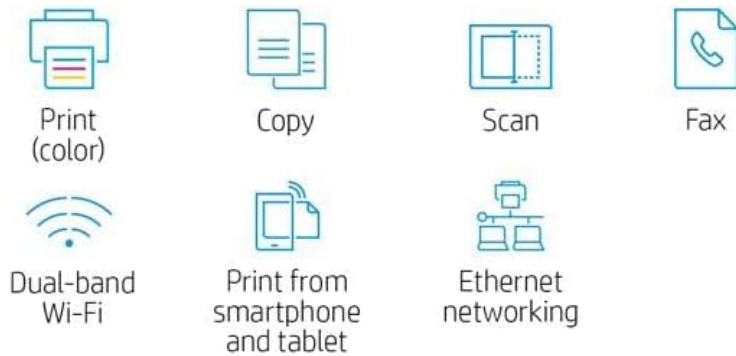


USB cable

Image: The HP Color LaserJet Pro M283fdw printer with documents being processed, illustrating its capability for fast print speeds.

At a glance

Main features



HP Color LaserJet Pro
All-in-One M283fdw

Highlighted features



Best-in-class mobile print app

Easily print, scan and copy from your phone with HP Smart app.



Trusted HP quality and performance

Extraordinary, wireless two-sided printing. Professional all-in-one productivity, plus fax.



Strong security

Designed to help detect and stop malware attacks.



Smart Tasks

Organize documents 50% faster with Smart Tasks shortcuts.

Additional features

- ☒ Color touchscreen
- ☒ Auto-On/Auto-Off technology
- ☒ USB 2.0 for PC connection
- ☒ Front USB port
- ☒ Wi-Fi Direct®
- ☒ Voice-activated printing
- ☒ Automatic two-sided printing
- ☒ Auto document feeder

☒ Included ☐ Not included

Image: Hands holding various documents with vibrant, professional-quality color prints, showcasing the printer's output capability.

Scanning

The printer features a sheetfed scanner and a flatbed scanner. The 50-page automatic document feeder (ADF) allows for efficient scanning of multi-page documents.

- **Using the HP Smart App:** The app allows you to scan documents on the go using your mobile device's camera or directly from the printer. You can then save or print the scanned files.
- **From the Control Panel:** Select the 'Scan' option on the touchscreen. Choose your scan destination (e.g., computer, USB drive, email) and adjust settings like resolution and file type.



Image: A person using a smartphone to scan a physical invoice document, demonstrating the mobile scanning feature of the HP Smart app.

Copying

Make copies directly from the printer's control panel.

- Place your document on the scanner glass or in the ADF.
- Select 'Copy' on the touchscreen.
- Choose the number of copies, color/black & white, and other settings.

Faxing

The M283fdw includes full fax capabilities.

- Connect a phone cord to the fax port on the back of the printer and to your telephone line.
- Use the 'Fax' option on the touchscreen to send and receive faxes.

Built-in Fast Ethernet
10/100/1000Base-TX network port

Hi-Speed USB 2.0 port



Fax port

Image: The HP Color LaserJet Pro M283fdw printer with paper exiting the output tray, emphasizing its professional versatility with two-sided printing and fax capabilities.

MAINTENANCE

Toner Cartridge Replacement

The HP Color LaserJet Pro M283fdw uses HP Original Toner cartridges with JetIntelligence technology, designed for optimal performance and protection against counterfeits. Replace cartridges when the printer indicates low toner levels.

- Open the toner access door.
- Remove the empty cartridge by pulling it straight out.
- Unpack the new HP toner cartridge and gently shake it to distribute the toner.
- Insert the new cartridge into the correct slot until it clicks into place.

- Close the toner access door.

Cleaning

Regular cleaning helps maintain print quality and printer longevity.

- **Exterior:** Wipe the exterior surfaces with a soft, lint-free cloth.
- **Scanner Glass:** Use a soft cloth dampened with glass cleaner (non-abrasive) to clean the scanner glass.
- **ADF Rollers:** Refer to the printer's internal settings or the HP support website for instructions on cleaning the automatic document feeder rollers if paper jams occur frequently.

TROUBLESHOOTING

If you encounter issues with your printer, consider the following common solutions:

- **Printer Not Responding:** Ensure the printer is powered on and connected to the network or computer. Check all cable connections.
- **Print Quality Issues:** Check toner levels. Perform a print quality diagnostic from the printer's control panel. Ensure you are using genuine HP toner cartridges.
- **Connectivity Problems:** Restart your router and the printer. Verify Wi-Fi settings on the printer and your devices. Ensure dual-band Wi-Fi is configured correctly.
- **Paper Jams:** Carefully remove any jammed paper from the input tray, output tray, or internal areas as indicated by the printer's display.

For more detailed troubleshooting, visit the official HP support website or consult the full digital manual available online. This printer is intended to work only with cartridges with original HP chips or circuitry and will block cartridges using non-HP chips or circuitry. Periodic firmware updates will maintain the effectiveness of these measures.

SPECIFICATIONS

Feature	Specification
Product Dimensions	16.5"D x 16.6"W x 13.2"H
Controller Type	Vera, Amazon Alexa
Maximum Media Size	8.5 x 14 inch
Power Consumption	361 Watts (On-mode)
Print Media	Paper (plain)
Scanner Type	Sheetfed
Max Input Sheet Capacity	250 sheets

Max Copy Speed (Black & White)	22 ppm
Compatible Devices	Smartphones, PC
Sheet Size	4 x 6 to 8.5 x 14
Maximum Black and White Print Resolution	600 x 600 Dots Per Inch
Dual-sided Printing	Yes (Automatic)
Hardware Interface	Ethernet, USB 2.0
Ink Color	Black, Cyan, Magenta, Yellow
Additional Printer Functions	Copy, Scan, Fax
Control Method	Remote, Voice
Memory Storage Capacity	64 MB
Item Weight	41.1 pounds (18.7 Kilograms)
Connectivity Technology	Wired, Wi-Fi
Printing Technology	Laser
Printer Output	Color
Maximum Print Speed (Color)	22 ppm



Image: A diagram showing the dimensions of the HP Color LaserJet Pro M283fdw printer: 13.2 inches high, 16.6 inches deep, and 16.5 inches wide.



Image: Rear view of the HP Color LaserJet Pro M283fdw printer, highlighting the built-in Fast Ethernet 10/100/1000Base-TX network port, Hi-Speed USB 2.0 port, and Fax port.

WARRANTY AND SUPPORT

The HP Color LaserJet Pro M283fdw comes with a one-year limited hardware warranty. For technical assistance and support, HP provides 24-hour, 7 days a week Web support.

For more information regarding dynamic security features and cartridge compatibility, please visit:

www.hp.com/learn/ds

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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