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> Canon imageClass MF272dw All-in-One Monochrome Wi-Fi Laser Printer User Manual

Canon MF272dw

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Model: MF272dw | Brand: Canon

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient use of your Canon imageClass MF272dw All-in-One Monochrome Wi-Fi Laser Printer. Please read this manual thoroughly before operating the device and retain it for future reference.

The Canon imageClass MF272dw is a versatile monochrome laser printer designed for printing, scanning, and copying. It features Wi-Fi, Ethernet, and USB connectivity, automatic duplex printing, and a 5.3 cm LCD screen for easy navigation.

2. SAFETY INFORMATION

Observe the following safety precautions to prevent injury or damage to the printer:

- Always connect the printer to a grounded power outlet.
- Do not place the printer in areas with excessive dust, humidity, or direct sunlight.
- Keep hands clear of moving parts during operation.
- Use only recommended toner cartridges (CRT 071).
- Unplug the printer from the power source before cleaning or performing maintenance.

3. UNPACKING AND SETUP

3.1. What's in the Box

Verify that all components are present:

- Canon imageClass MF272dw Printer
- Power Cord
- USB Cable

- Instruction Manual (this document)
- Installation CD
- 1 Starter Toner Cartridge (CRT 071)

3.2. Initial Setup Steps

1. **Unpack the Printer:** Carefully remove the printer from its packaging. Remove all protective tapes and packing materials.



Image: Front view of the Canon imageClass MF272dw printer, showing its compact design.

2. **Install Toner Cartridge:** Open the front cover of the printer and insert the provided starter toner cartridge (CRT 071) according to the instructions on the cartridge packaging. Close the cover securely.



Image: The Canon imageClass MF272dw printer with its front paper tray and access panel open, ready for toner installation or paper loading.

3. **Load Paper:** Open the paper tray and load the desired paper size (e.g., A4, Letter). Adjust the paper guides to fit the paper stack. The maximum input sheet capacity is 150 sheets (A4).



Image: The Canon imageClass MF272dw printer with paper loaded in the input tray, ready for printing.

4. **Connect Power:** Connect the power cord to the printer and then to a grounded electrical outlet.
5. **Turn On:** Press the power button to turn on the printer.
6. **Install Drivers:** Use the provided Installation CD or download the latest drivers from the Canon website. Follow the on-screen instructions to install the necessary software on your computer.
7. **Establish Connection:**
 - **USB:** Connect the printer to your computer using the USB cable.
 - **Ethernet:** Connect an Ethernet cable from the printer to your network router or switch.
 - **Wi-Fi:** Navigate to the network settings on the printer's 5.3 cm LCD screen to connect to your wireless network. Alternatively, use Wi-Fi Direct for a direct connection to mobile devices.

4. OPERATING INSTRUCTIONS

The Canon imageClass MF272dw offers print, scan, and copy functionalities. Use the 5.3 cm LCD screen and control panel for direct operations.



Image: Detailed view of the printer's control panel, featuring the 5.3 cm LCD display, navigation buttons, and function keys.

4.1. Printing

- **From Computer:** Select the Canon MF272dw printer from your application's print dialog. Adjust settings such as paper size, print quality, and duplex options. The printer supports automatic duplex printing.
- **Mobile Printing:** Use Canon PRINT Business, Canon Print Service, Apple AirPrint, Mopria Print Service, or Microsoft Universal Print for printing from compatible mobile devices.
- **Print Speed:** Up to 29 pages per minute (monochrome).
- **Supported Media:** Plain Paper, Recycled Paper, Label, Postcard, Envelope.

4.2. Scanning

- Place the document face down on the scanner glass.
- From the printer's control panel, select "Scan" and choose your desired destination (e.g., computer, USB drive).
- Alternatively, initiate scanning from your computer using the installed Canon software.
- **Scanner Resolution:** 600 x 600 dpi (optical), up to 9600 x 9600 dpi (driver enhanced).

4.3. Copying

- Place the document face down on the scanner glass.
- On the printer's control panel, select "Copy".
- Adjust settings such as number of copies, copy quality, and reduction/enlargement if available.
- Press the Start button to begin copying.
- **Copy Speed:** Up to 29 pages per minute (monochrome).

5. MAINTENANCE

5.1. Replacing Toner Cartridge

When the toner level is low, a message will appear on the LCD screen. Replace the toner cartridge (CRT 071) as follows:

1. Ensure the printer is powered on.
2. Open the front cover.
3. Carefully remove the old toner cartridge.
4. Unpack the new CRT 071 toner cartridge and gently shake it to distribute the toner.
5. Insert the new cartridge firmly into the printer until it clicks into place.
6. Close the front cover.

Note: Compatible Toner: CRT 071 - 1200 prints. Higher yield options like Cartridge 071H may also be available.

5.2. Cleaning the Printer

- **Exterior:** Wipe the exterior of the printer with a soft, damp, lint-free cloth. Do not use abrasive cleaners or solvents.
- **Scanner Glass:** Gently clean the scanner glass with a soft cloth moistened with glass cleaner.
- **Interior:** Refer to the on-screen manual or Canon support website for detailed instructions on cleaning internal components if necessary.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your Canon imageClass MF272dw printer.

Problem	Possible Cause	Solution
Printer does not power on.	Power cord not connected, power outlet issue.	Ensure power cord is securely connected. Try a different outlet.

Problem	Possible Cause	Solution
Paper jams.	Incorrect paper loading, overloaded tray, damaged paper.	Remove jammed paper carefully. Reload paper correctly, ensuring it's not overloaded. Use undamaged paper.
Poor print quality.	Low toner, incorrect print settings, dirty printer components.	Replace toner cartridge. Check print settings (e.g., print quality mode). Clean internal components as per maintenance section.
Cannot connect to Wi-Fi.	Incorrect network password, printer too far from router, network interference.	Verify Wi-Fi password. Move printer closer to router. Check for network interference. Refer to network setup instructions.
Error message on LCD.	Specific error condition.	Note the error code or message and consult the Canon support website or the full electronic manual for detailed solutions.

7. SPECIFICATIONS

Feature	Detail
Model Name	imageCLASS MF272dw
Functions	Print, Scan, Copy
Printer Type	Monochrome Laser
Print Speed (Monochrome)	Up to 29 ppm
Print Resolution (Monochrome)	600 x 600 dpi
Duplex Printing	Automatic
Scanner Type	Flatbed
Scanner Resolution	600 x 600 dpi (optical), up to 9600 x 9600 dpi (driver enhanced)
Copy Speed (Monochrome)	Up to 29 ppm
Connectivity	USB, Ethernet, Wi-Fi, Wi-Fi Direct
Mobile Connectivity	Canon PRINT Business, Canon Print Service, Apple AirPrint, Mopria Print Service, Microsoft Universal Print
Operating System Compatibility	Windows, Windows Server, Mac OS, Linux, Chrome OS
Display	5.3 cm LCD screen
Max Input Sheet Capacity	150 sheets (A4)
Supported Media Sizes	A4, B5, A5, A6, Letter, Legal, Statement, Executive, Government Letter, Government Legal, Foolscap, Indian Legal, Index Card, Envelope (COM10, Monarch, C5, DL), Custom (min. 76.0 x 127.0 mm to max. 216.0 x 356.0 mm)
Max Paper Thickness	64 to 275 GSM

Feature	Detail
Compatible Toner	CRT 071 (1200 prints)
Power Consumption (Operation)	Max 1300W or less; Avg 530W
Power Consumption (Standby)	Avg 5.8 W
Power Consumption (Sleep)	Avg 1W
Product Dimensions (LxWxH)	32 x 37.2 x 27.1 cm
Item Weight	8.6 kg
Country of Origin	Japan



Image: The Canon imageClass MF272dw printer with its dimensions clearly marked: 37.21 cm (width), 27.1 cm (depth), and 32 cm (height).

8. WARRANTY AND SUPPORT

8.1. Warranty Information

The Canon imageClass MF272dw printer comes with a Limited Warranty. Please refer to the warranty card included with your product or visit the official Canon website for detailed terms and conditions regarding warranty coverage and duration.

Extended warranty options may be available for purchase separately.

8.2. Customer Support

For technical assistance, driver downloads, or further information, please visit the official Canon support website or contact Canon customer service in your region. Contact details can typically be found on the Canon website or in the documentation provided with your printer.

Manufacturer: Canon Inc, 3-30-2, Shimomaruko, Ohta-ku, Tokyo 146-8501, Japan

Importer (India): Canon India Pvt Limited. 214-218, 2nd floor, Narain Manzil, Barakhamba Road, Connaught Place, New Delhi-110001, India