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## Canon MF271dn

# Canon imageCLASS MF271dn All-in-One Monochrome Laser Printer User Manual

Model: MF271dn

## 1. INTRODUCTION

This manual provides essential instructions for setting up, operating, maintaining, and troubleshooting your Canon imageCLASS MF271dn All-in-One Monochrome Laser Printer. Please read this manual thoroughly before using the printer to ensure correct and safe operation.



Image 1.1: The Canon imageCLASS MF271dn, an all-in-one monochrome laser printer capable of printing, scanning, and copying.

## 2. SETUP

### 2.1 Unpacking and Contents

Carefully remove all components from the packaging. Ensure all items listed below are present:

- Canon imageCLASS MF271dn Printer
- Power Cord
- USB Cable

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

## 2.2 Initial Setup Steps

Follow these steps to prepare your printer for first use:

1. **Establish Connection:** Connect the power cord to the printer and a wall outlet. Connect the printer to your computer via the provided USB cable or to your network via an Ethernet cable.
2. **Install Driver:** Insert the Installation CD into your computer's CD-ROM drive and follow the on-screen instructions to install the printer drivers and software. Alternatively, download the latest drivers from the official Canon website.
3. **Ready To Print:** Once drivers are installed and the printer is connected, it is ready for use.



Image 2.1: Visual representation of the three simple steps for printer setup.

## 2.3 Loading Paper

Open the paper tray and adjust the paper guides to fit the paper size. Load up to 150 sheets of A4 paper. The printer supports various paper types including Plain Paper, Recycled Paper, Label, Postcard, and Envelope.

## 3. OPERATING INSTRUCTIONS

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### 3.1 Control Panel and LCD Display

The printer features a 5.3 cm (5-line) LCD display for easy navigation and configuration of settings. Use the directional buttons and 'OK' button to select options and confirm settings.

## **5.3CM (5-LINE) LCD DISPLAY**

Navigate and configure the printer settings easily with the 5.3cm (5-line) LCD display. Information can be displayed at a glance, facilitating easy device management and maintenance.



Image 3.1: The printer's 5.3 cm LCD display and control panel for device management.

### **3.2 Printing**

The MF271dn offers monochrome laser printing at speeds up to 29 pages per minute (A4). It supports automatic duplex printing, allowing you to print on both sides of the paper to save resources.

## **AUTO DUPLEX PRINT**

Do your part for the environment with automatic duplex printing. You can print on both sides to eliminate paper waste while reducing carbon footprint and operating costs.



Image 3.2: The auto duplex print feature of the Canon MF271dn, showing paper being printed on both sides.

### **3.3 Scanning**

Place documents on the flatbed scanner. Use the control panel or your computer's scanning software to initiate a scan. The scanner offers a resolution of 600 x 600 dpi, enhanced up to 9600 x 9600 dpi via drivers.

### **3.4 Copying**

Place the document on the scanner glass. Use the control panel to select copy options such as number of copies and quality. The maximum copy speed for black and white documents is 29 ppm.

### **3.5 Mobile Connectivity**

The printer supports various mobile printing solutions including Canon PRINT Business, Canon Print Service, Apple AirPrint, Mopria Print Service, and Microsoft Universal Print. Download the Canon PRINT Business app for enhanced mobile document management.

## **THE PRINTER'S COMPACT AND SPACE SAVING**

footprint allows it to fit into tight spaces with ease.



Image 3.3: The Canon PRINT Business app allows printing, storing, and sending documents from mobile devices.

## **4. MAINTENANCE**

### **4.1 Toner Cartridge Replacement**

The printer uses Canon CRT 071 toner cartridges. Replace the cartridge when the LCD display indicates low toner or print quality degrades. Follow the instructions provided with the new toner cartridge for proper installation.

## **MINIMAL MAINTENANCE**

Canon's all-in-one toner cartridges provide hassle-free and low-maintenance operation. Standard and higher yield options Cartridge 071 and Cartridge 071H are available to meet the different requirements in print volume.



Image 4.1: The Canon MF271dn printer and its compatible CRT 071 toner cartridge, designed for minimal maintenance.

### **4.2 Cleaning the Printer**

Regularly clean the exterior of the printer with a soft, dry cloth. For the scanner glass, use a lint-free cloth dampened with a mild glass cleaner. Avoid abrasive cleaners or direct spraying of liquids onto the printer.

## **5. TROUBLESHOOTING**

This section addresses common issues you might encounter. For detailed troubleshooting, refer to the full electronic manual or Canon's support website.

### **5.1 Common Issues and Solutions**

- **Printer Not Responding:** Check power connections, USB/Ethernet cable connections, and ensure the printer is turned on. Restart both the printer and your computer.
- **Paper Jams:** Open the printer covers as indicated in the printer's internal diagrams or LCD messages. Carefully remove any jammed paper, ensuring no torn pieces remain inside.
- **Poor Print Quality:** Check toner levels. If low, replace the toner cartridge. Ensure you are using appropriate paper types and that print settings are correct. Perform a print head cleaning or calibration if available through the printer's utility software.
- **Error Messages on LCD:** Refer to the specific error code displayed on the 5.3 cm LCD for detailed instructions. Common errors relate to paper jams, toner issues, or cover open warnings.
- **Connectivity Problems:** For USB, ensure the cable is securely connected. For Ethernet, verify the network cable is connected and the printer has a valid IP address. Check firewall settings on your computer.

## 6. SPECIFICATIONS

Feature	Specification
Printer Type	Monochrome Laser All-in-One (Print, Scan, Copy)
Print Speed (Monochrome)	Up to 29 ppm (A4)
Print Resolution	600 x 600 dpi
Duplex Printing	Automatic
Scanner Type	Flatbed
Scanner Resolution	600 x 600 dpi (Optical), up to 9600 x 9600 dpi (Enhanced)
Copy Speed (Monochrome)	Up to 29 ppm
Connectivity	USB, Ethernet
Mobile Connectivity	Canon PRINT Business, Canon Print Service, Apple AirPrint, Mopria Print Service, Microsoft Universal Print
Paper Input Capacity	150 sheets (A4)
Supported Paper 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)
Compatible Toner	CRT 071
Display	5.3 cm LCD (5-line)
Operating System Compatibility	Windows, Windows Server, Mac OS, Linux, Chrome OS

Feature	Specification
Dimensions (D x W x H)	32D x 37.2W x 27.1H Centimeters
Weight	8.6 kg
Power Consumption (Operation)	Max: 1300W or less; Avg: 530W
Power Consumption (Standby/Sleep)	Avg Standby: 5.8 W; Avg Sleep: 1W

## 7. WARRANTY AND SUPPORT

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### 7.1 Warranty Information

The Canon imageCLASS MF271dn printer comes with a 1-year limited warranty from the date of purchase. Please retain your purchase receipt for warranty claims.

### 7.2 Customer Support

For product-related queries, installation support, or warranty assistance, please contact Canon Customer Care:

- **Phone:** 1860 180 3366 (Timings: 9:30 am - 5:30 pm, Monday to Friday)
- **WhatsApp:** 91085 10853 (for immediate assistance)

#### Importer Contact Information:

Canon India Pvt Limited.

214-218, 2nd floor, Narain Manzil, Barakhamba Road, Connaught Place, New Delhi-110001, India