Canon MF242dw

Canon imageCLASS MF242dw All-in-One Wireless Monochrome Laser Printer User Manual

Model: MF242dw | Brand: Canon

Introduction

The Canon imageCLASS MF242dw is a versatile all-in-one monochrome laser printer designed for small and home offices. It offers print, copy, and scan functionalities, balancing speedy performance with minimal maintenance. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your MF242dw printer to ensure optimal performance and longevity.

What's in the Box

Carefully unpack all items from the product box. Ensure all components listed below are present.

- Canon imageCLASS MF242dwA Multifunction Monochrome Laser Printer
- Starter Cartridge 137 (Yield: 1,700 pages; ISO/IEC standard)
- Power Cord
- Starter Guide
- User Software DVD-ROM



Image: All components included in the Canon imageCLASS MF242dw package, showing the printer, toner cartridge, power cord, starter guide, and user software DVD-ROM.

Setup

Follow these steps to set up your Canon imageCLASS MF242dw printer for first-time use.

1. Unpacking and Placement

1. Remove all packing materials, tapes, and protective films from the printer.
2. Place the printer on a stable, flat surface with adequate space for ventilation and paper trays.

2. Installing the Toner Cartridge

1. Open the front cover of the printer.
2. Gently shake the Starter Cartridge 137 horizontally a few times to distribute the toner evenly.
3. Insert the cartridge into the printer until it clicks into place.
4. Close the front cover.

3. Loading Paper

1. Pull out the paper cassette located at the bottom of the printer.
2. Adjust the paper guides to fit the size of your paper (e.g., Letter, A4).
3. Load up to 250 sheets of plain paper into the cassette.
4. Gently push the paper cassette back into the printer.



Image: The Canon imageCLASS MF242dw printer with its paper input tray extended, ready for paper loading.

4. Connecting Power

1. Connect the power cord to the printer and then to a wall outlet.
2. Press the power button to turn on the printer.

5. Network and Software Installation

The MF242dw supports various connectivity options including USB 2.0, 10/100Base-T Ethernet, Wi-Fi 802.11b/g/n, and Wi-Fi Direct Connection.

1. **USB Connection:** Connect the printer directly to your computer using a USB 2.0 cable (not included).
2. **Ethernet Connection:** Connect an Ethernet cable from the printer to your network router or switch.
3. **Wi-Fi Connection:** Use the 5-Line LCD control panel to navigate to the network settings and connect to your wireless network. Refer to the Starter Guide for detailed Wi-Fi setup instructions.
4. **Software Installation:** Insert the User Software DVD-ROM into your computer and follow the on-screen instructions to install the necessary drivers and utilities. Alternatively, download the latest drivers from the official Canon support website.

Operating the Printer

Learn how to utilize the print, copy, and scan functions of your MF242dw.

Printing

The MF242dw delivers monochrome output at speeds up to 28 pages per minute (ppm) with a resolution of 600x600 dpi. It supports automatic 2-sided printing.

1. Ensure the printer is powered on and connected to your device.
2. Open the document or image you wish to print on your computer or mobile device.
3. Select 'Print' from the application's menu.
4. Choose 'Canon MF242dw' as your printer.
5. Adjust print settings such as paper size, orientation, and duplex printing (2-sided) as needed.
6. Click 'Print'.

Mobile printing is supported via Canon PRINT Business, Mopria Print Service, and Apple AirPrint.



Image: The Canon imageCLASS MF242dw printer in operation, showing a document exiting the output tray.

Copying

The printer can make copies of documents directly from the control panel.

1. Place the document face-down on the scanner glass, aligning it with the guide marks.
2. Close the scanner lid gently.
3. On the 5-Line LCD control panel, press the 'Copy/Scan' button.
4. Use the arrow keys to select 'Copy' and adjust settings like number of copies, density, or paper type.
5. Press the 'Start' button to begin copying.

Scanning

You can scan documents to your computer or mobile device.

1. Place the document face-down on the scanner glass.
2. Close the scanner lid.
3. On the 5-Line LCD control panel, press the 'Copy/Scan' button.
4. Select 'Scan' and choose your desired scan destination (e.g., PC, USB).
5. Adjust scan settings such as resolution and color mode.
6. Press the 'Start' button to initiate the scan.

Scanning hard-copy originals is also possible using the Canon PRINT Business app on your mobile device.



Image: The Canon imageCLASS MF242dw printer with its top lid open, revealing the flatbed scanner glass.

Maintenance

Regular maintenance ensures the longevity and optimal performance of your printer.

Toner Cartridge Replacement

When the toner level is low, a message will appear on the LCD panel. Replace the cartridge with a new Canon Cartridge 137.

1. Ensure the printer is powered on.
2. Open the front cover.
3. Carefully pull out the used toner cartridge.
4. Unpack the new Canon Cartridge 137 and gently shake it horizontally.
5. Insert the new cartridge into the printer until it locks into place.
6. Close the front cover.

Cleaning the Printer

Periodically clean the exterior and interior of the printer to prevent dust buildup and maintain print quality.

- **Exterior:** Wipe the outer casing with a soft, damp, lint-free cloth. Do not use abrasive cleaners or solvents.
- **Scanner Glass:** Use a soft cloth dampened with glass cleaner to wipe the scanner glass. Ensure it is dry before closing the lid.
- **Interior:** Refer to the detailed user manual (on the DVD-ROM or Canon website) for instructions on cleaning internal components like the fuser unit or paper rollers, if necessary.

Troubleshooting

This section addresses common issues you might encounter with your MF242dw printer.

- **Printer Not Responding:**
  - Check if the printer is powered on and the power cord is securely connected.
  - Verify the USB or Ethernet cable connection. For Wi-Fi, ensure the printer is connected to the correct network.
  - Restart both the printer and your computer/device.
  - Ensure printer drivers are correctly installed and up to date.
- **Paper Jams:**
  - Follow the instructions on the LCD panel to locate and remove jammed paper.
  - Ensure paper is loaded correctly and not overfilled in the tray.
  - Use appropriate paper types and weights (16 lb. Bond to 43 lb. Bond).
- **Poor Print Quality (Light Prints, Streaks):**
  - Check the toner cartridge level and replace if low.
  - Gently shake the toner cartridge to redistribute toner.
  - Perform a print head cleaning or calibration from the printer's maintenance menu (refer to the full user manual).
  - Ensure you are using genuine Canon toner cartridges.
- **Cannot Scan:**
  - Ensure the printer is connected to your computer and the scanner drivers are installed.
  - Verify that the scanning application on your computer is correctly configured to detect the printer.
  - Check network connectivity if scanning over Wi-Fi or Ethernet.

Specifications

Key technical specifications for the Canon imageCLASS MF242dw.

Feature	Specification
Core Functions	Print, Copy, Scan
Print Technology	Monochrome Laser
Print Speed (Monochrome)	Up to 28 ppm
Print Resolution	600 x 600 dpi
Duplex Printing	Automatic (2-sided)
First Print Out Time	6 seconds or less
Control Panel	5-Line LCD
Memory	512 MB
Standard Interface	USB 2.0 High-Speed, 10/100Base-T Ethernet, Wi-Fi 802.11b/g/n, Wi-Fi Direct
Paper Capacity (Standard)	250 sheets (Cassette)
Output Capacity	100 sheets (face down)
Supported Media Types	Plain, Recycled, Thick, Bond, Label
Supported Media Sizes	A4, A5, B5, Letter, Legal, Statement, Executive
Supported Media Weights	16 lb. Bond to 43 lb. Bond (60 to 163 g/m2)
Dimensions (W x D x H)	15.4" x 14.6" x 12.3" (390 mm x 371 mm x 312 mm)
Weight (w/o CRG)	Approx. 23.9 lb. (10.8 kg)
Warm-up Time	12 Seconds or Less (From Power On)

Warranty and Support

Your Canon imageCLASS MF242dw printer comes with a Limited Warranty. For specific terms and conditions, please refer to the warranty card included in your product package or visit the official Canon website.
For technical support, driver downloads, or additional user guides, please visit the Canon support website or contact Canon customer service. Ensure you have your printer's model number (MF242dw) and serial number ready when seeking support.

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