Canon MF644Cdw

Canon Color imageCLASS MF644Cdw All-in-One Wireless Duplex Laser Printer User Manual

1. INTRODUCTION AND OVERVIEW

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Canon Color imageCLASS MF644Cdw All-in-One Wireless Duplex Laser Printer. Designed for small and medium-sized businesses, this device offers comprehensive print, scan, copy, and fax functionalities with high-quality output and minimal maintenance requirements.

Key features include a 5-inch intuitive color touchscreen, mobile printing and scanning solutions, and efficient duplex capabilities.

Front view of the Canon Color imageCLASS MF644Cdw printer, showcasing its compact design and touchscreen panel.

2. SETUP GUIDE

2.1 Unboxing and Initial Inspection

Carefully remove the printer from its packaging. Ensure all protective tapes and packing materials are removed from the exterior and interior of the device. Verify that all included components are present: MF644Cdw Product, Cartridge 054 CMY (Starter 680 Yield) / K (Standard 1,500 Yield), Power Cord, Telephone Cable, Starter Guide, User Software DVD-ROM, and Warranty Card.

2.2 Power On and Basic Settings

Connect the power cord to the printer and a wall outlet. Press the power button to turn on the device. The 5-inch color touchscreen will guide you through initial setup steps, including selecting your preferred language, country/region, and setting the date and time.

2.3 Toner Cartridge Installation

Open the front cover of the printer to access the toner cartridge compartment. Carefully remove any protective seals from the new toner cartridges (Cartridge 054 CMY/K). Insert each cartridge into its

corresponding slot, ensuring it clicks securely into place. Close the front cover.

The front panel of the printer opened, revealing the individual toner cartridges for easy replacement.

2.4 Paper Loading

The printer features a standard 250-sheet cassette and a 50-sheet multi-purpose tray. Pull out the paper cassette, adjust the paper guides to match your paper size (e.g., Letter, Legal, 3x5, 8.5x14), and load the paper stack. Ensure the paper is not overfilled. For the multi-purpose tray, extend it and load specialty media or smaller quantities of paper.

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The paper tray fully extended from the printer, showing adjustable guides for various paper sizes.

2.5 Connectivity Options

The MF644Cdw offers multiple ways to connect to your devices and network:

- **Wireless (Wi-Fi):** Follow the on-screen instructions on the 5-inch touchscreen to connect to your local Wi-Fi network. The printer can also create a Wi-Fi Direct hotspot for direct connection to mobile devices without an external router.
- **USB:** Connect your computer directly to the printer using a USB cable.
- **Ethernet:** For a stable wired network connection, connect an Ethernet cable from your router or network switch to the printer's Ethernet port.

3. OPERATING INSTRUCTIONS

3.1 Using the Touchscreen Interface

The 5-inch color touchscreen provides easy access to all printer functions. Navigate through menus by swiping and tapping. Common functions like Copy, Fax, Scan, and Memory Media Print are readily available on the home screen.

A close-up view of the printer's 5-inch color touchscreen, displaying various function icons for easy selection.

3.2 Printing

To print from a computer, ensure the printer drivers are installed (from the included DVD-ROM or Canon's website). Select the MF644Cdw as your printer and adjust settings as needed. The printer supports automatic two-sided (duplex) printing to save paper.

For mobile printing, use the Canon PRINT Business app, Apple AirPrint, or Mopria Print Service to print documents and photos directly from your smartphone or tablet.
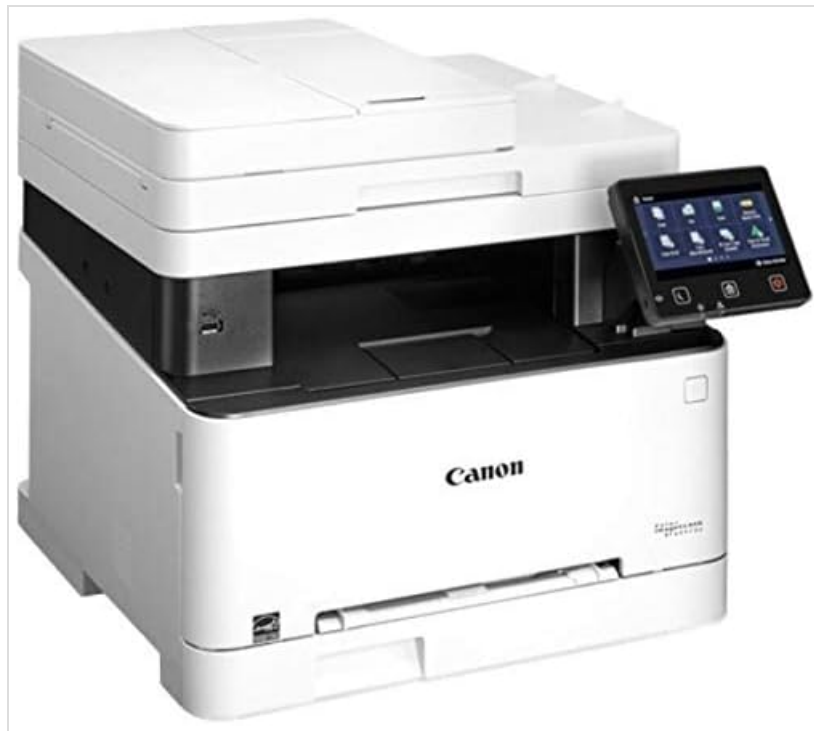
3.3 Copying

Place your document on the scanner glass or in the Automatic Document Feeder (ADF). Select 'Copy' from the touchscreen. You can choose options such as quantity, color/black & white, duplex copying (one-pass scan for both sides), and ID Card Copy for quick duplication of identification cards.

The Automatic Document Feeder (ADF) on top of the printer, ready to process multiple pages for scanning or copying.

3.4 Scanning

Place your document on the scanner glass or in the ADF. Select 'Scan' from the touchscreen. Options include scanning to a computer, email, or a USB flash drive inserted into the front USB port. The one-pass duplex ADF allows for efficient two-sided scanning.

A close-up of the front-facing USB port on the printer, used for direct printing from or scanning to a USB flash drive.

3.5 Faxing

Load your document and select 'Fax' from the touchscreen. Enter the recipient's fax number and press Start. The printer supports various fax settings, including delayed sending and broadcast faxing.

4. MAINTENANCE

4.1 Toner Cartridge Replacement

When a toner cartridge is low or empty, a message will appear on the touchscreen. Open the front cover, remove the old cartridge by pulling it out, and insert a new Canon Cartridge 054 (Cyan, Magenta, Yellow, or Black) until it clicks into place. Close the cover.

4.2 Cleaning

Regularly clean the exterior of the printer with a soft, damp cloth. For optimal scan quality, clean the scanner glass and the ADF scanning strip with a lint-free cloth and a mild glass cleaner. Avoid abrasive materials.

4.3 Firmware Updates

Periodically check for firmware updates via the printer's touchscreen menu or Canon's official website. Keeping your printer's firmware up-to-date ensures optimal performance, security, and compatibility.

5. TROUBLESHOOTING

If you encounter issues with your MF644Cdw, refer to the following common solutions:

- **Paper Jams:** Follow the on-screen instructions or consult the User Manual DVD-ROM for detailed steps on clearing paper jams from various locations within the printer.
- **Connectivity Issues:** Verify your Wi-Fi settings on the touchscreen, ensure Ethernet cables are securely connected, or check USB cable connections. Restarting the printer and your router can often resolve temporary network problems.

- **Print Quality Problems:** If prints are faded, streaky, or have incorrect colors, check toner levels and perform a print head cleaning or calibration from the maintenance menu on the touchscreen.
- **Error Messages:** Note any error codes displayed on the touchscreen and refer to the User Manual DVD-ROM for specific solutions.

6. SPECIFICATIONS

Feature	Specification
Product Dimensions (Desktop)	16.9" W x 16.5" D x 16.5" H
Item Weight	48.4 pounds
Functions	Print, Scan, Copy, Fax
Printing Technology	Laser
Printer Output	Color
Max Print Speed (Color/Monochrome)	22 ppm
Max Print Resolution	600x600 dpi
Duplex Printing	Automatic
Scanner Type	Document (Flatbed & ADF)
Max Input Sheet Capacity	250 (Standard Cassette) + 50 (Multi-purpose Tray)
Connectivity	Wi-Fi, Wireless, Ethernet, USB
Control Method	Touch (5-inch Color Touchscreen)
Power Consumption	850 Watts

7. WARRANTY AND SUPPORT

7.1 Warranty Information

The Canon Color imageCLASS MF644Cdw comes with a three-year limited warranty. Please refer to the included Warranty Card for full terms and conditions, including coverage details and how to make a claim.

7.2 Product Support

For additional support, including detailed user guides, driver downloads, and frequently asked questions, please visit the official Canon support website. You can also contact Canon customer service for personalized assistance.

8. OFFICIAL PRODUCT VIDEO

Watch this official video from Canon to learn more about the features and capabilities of the Canon Color imageCLASS MF644Cdw.

Your browser does not support the video tag.

An official product video providing an overview of the Canon Color imageCLASS MF644Cdw, highlighting its various

functions and benefits.