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› Brother /

› Brother MFC-J6540DW Wide Format All-in-One Wireless Color Printer User Manual

Brother MFCJ6540DW

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Model: MFC-J6540DW

INTRODUCTION

This manual provides detailed instructions for the Brother MFC-J6540DW Wide Format All-in-One Wireless Color Printer. It covers setup, operation, maintenance, and troubleshooting to ensure optimal performance of your device. The MFC-J6540DW is designed for home office and small business environments, offering printing, scanning, copying, and faxing capabilities up to 11x17 inches.

Key features include:

- **Professional Performance:** Delivers wireless printing, scanning, copying, and faxing up to 11x17 inches with speeds up to 28 pages per minute (PPM).
- **Enhanced Connectivity:** Supports dual-band wireless (2.4GHz/5GHz), Wi-Fi Direct, Ethernet, and USB connections. Mobile printing is available via the Brother Genuine Mobile Connect App.
- **Advanced Paper Handling:** Features a 250-sheet capacity paper tray and a 50-sheet automatic document feeder (ADF), accommodating various paper sizes and types, including envelopes and cardstock.
- **Security Features:** Incorporates triple-layer security protocols to protect documents and network integrity.
- **Reliable Performance:** Utilizes Brother Genuine Ink technology for consistent, sharp text and vivid color prints.



Image: Front view of the Brother MFC-J6540DW All-in-One Wireless Color Printer.

SETUP GUIDE

1. Unpacking and Initial Placement

Carefully remove the printer from its packaging. Ensure all protective tapes and packing materials are removed from the exterior and interior of the printer. Place the printer on a stable, level surface with adequate space for paper trays and ventilation.

2. Power Connection

1. Connect the power cord to the printer's power input.
2. Plug the other end of the power cord into a grounded electrical outlet.
3. Press the power button to turn on the printer.

3. Ink Cartridge Installation

The printer comes with initial Inkjet Cartridges. Follow these steps to install them:

1. Open the ink cartridge cover.
2. Unpack each LC402 series ink cartridge.
3. Insert each cartridge into its corresponding slot, ensuring it clicks into place.
4. Close the ink cartridge cover. The printer will initiate an ink charging process.



Image: Brother LC402 ink cartridges, compatible with the MFC-J6540DW printer.

4. Paper Loading

Load paper into the 250-sheet capacity paper tray. The printer supports various sizes up to 11x17 inches. For specialty media, use the single-sheet bypass tray.

5. Software and Driver Installation

1. Visit the official Brother support website for the MFC-J6540DW model.
2. Download and install the latest drivers and software for your operating system.
3. Follow the on-screen instructions to complete the installation and connect the printer to your network via Wi-Fi, Ethernet, or USB.

OPERATING INSTRUCTIONS

Printing Documents

To print from your computer or mobile device:

- Ensure the printer is powered on and connected to your network or via USB.
- Open the document you wish to print on your computer or mobile device.
- Select "Print" from the application's menu.
- Choose the Brother MFC-J6540DW from the list of available printers.
- Adjust print settings such as paper size (e.g., 8.5x11, 11x17), color/monochrome, and duplex printing (automatic) as needed.
- Click "Print".



Image: A person interacting with the printer's control panel, demonstrating ease of use.

Scanning Documents

The MFC-J6540DW features both a flatbed scanner and a 50-sheet Automatic Document Feeder (ADF).

- **Using the Flatbed:** Place the document face-down on the scanner glass. This is suitable for delicate documents or books.
- **Using the ADF:** Load multiple documents face-up into the ADF. This is ideal for scanning multi-page documents efficiently.

- Initiate the scan from the printer's control panel or from your computer using the Brother scanning software.
- Select scan destination (e.g., computer, USB drive, email).



Image: A user placing a document on the flatbed scanner of the Brother MFC-J6540DW.

Copying Documents

To make copies:

1. Place the document on the flatbed or in the ADF.
2. On the printer's control panel, select the "Copy" function.
3. Adjust settings such as number of copies, zoom, and color/monochrome.
4. Press "Start" to begin copying.

Faxing Documents

The MFC-J6540DW includes fax capabilities:

1. Connect a telephone line to the printer's LINE jack.
2. Place the document on the flatbed or in the ADF.
3. On the printer's control panel, select the "Fax" function.
4. Enter the recipient's fax number.
5. Press "Start" to send the fax.

Wireless and Mobile Connectivity

The printer supports dual-band Wi-Fi, Wi-Fi Direct, and the Brother Genuine Mobile Connect App for printing from smartphones and tablets.

- **Wi-Fi Setup:** Use the printer's control panel to connect to your wireless network.
- **Mobile Connect App:** Download the Brother Mobile Connect App from your device's app store. Follow the in-app instructions to connect to your printer and enable mobile printing and scanning.



Image: Screenshot of the Brother Mobile Connect App interface on a smartphone, showing printing options.

MAINTENANCE

Replacing Ink Cartridges

When an ink cartridge is low or empty, the printer will display a notification. Replace cartridges with Brother Genuine LC402 series ink for optimal performance.

1. Open the ink cartridge cover.
2. Press the release lever for the empty cartridge and remove it.
3. Unpack a new Brother Genuine LC402 ink cartridge.
4. Insert the new cartridge firmly into its correct slot until it clicks.
5. Close the ink cartridge cover.

MFC-J6540DW

Features

Print From & Scan
To USB*

Single sheet rear bypass tray



250-sheet paper tray
& 50-page ADF capacity

Print, Copy, Scan & Fax
up to 11" x 17"
(Ledger Size Paper)

*Scroll down to learn more

Image: Brother MFC-J6540DW printer with various ink cartridges displayed.



Image: Packaging for a Brother LC402 Black Ink Cartridge.



Image: Packaging for a Brother LC402 Cyan Ink Cartridge.

Cleaning the Printer

Regular cleaning helps maintain print quality and extends the life of your printer.

- **Exterior:** Wipe the exterior of the printer with a soft, lint-free cloth.
- **Scanner Glass:** Use a soft, dry cloth or a glass cleaner (applied to the cloth, not directly to the glass) to clean the scanner glass.
- **Print Head Cleaning:** If print quality degrades (streaks, missing colors), perform a print head cleaning from the printer's maintenance menu.

TROUBLESHOOTING

Common Issues and Solutions

- **Printer Not Responding:**
 - Check power connection and ensure the printer is turned on.
 - Verify network connectivity (Wi-Fi or Ethernet) or USB cable connection.
 - Restart the printer and your computer/device.
- **Poor Print Quality (Streaks, Faded Colors):**
 - Check ink levels and replace any low or empty cartridges.
 - Perform a print head cleaning and alignment from the printer's maintenance menu.
 - Ensure you are using Brother Genuine Ink cartridges.
- **Paper Jams:**
 - Turn off the printer and carefully remove any jammed paper from the paper trays, rear access, or inside the printer.
 - Ensure paper is loaded correctly and not overfilled.
 - Use recommended paper types and weights.
- **Wireless Connection Issues:**
 - Ensure the printer is within range of your wireless router.
 - Verify Wi-Fi settings on the printer and router.
 - Restart your router and the printer.
 - Consider temporarily connecting via USB or Ethernet to update firmware.

For more detailed troubleshooting, refer to the Brother support website or contact customer support.

SPECIFICATIONS

Feature	Detail
Model Number	MFCJ6540DW
Functions	Print, Scan, Copy, Fax
Printing Technology	Inkjet
Maximum Print Speed (Color/Monochrome)	28 ppm
Maximum Print Resolution	4800 x 1200 dpi
Maximum Media Size	11 x 17 inches (Ledger)
Input Sheet Capacity	250 sheets (Standard Tray)
Automatic Document Feeder (ADF)	50 sheets
Duplex Printing	Automatic
Connectivity Technology	Ethernet, USB 2.0, Wi-Fi (Dual-band), Wi-Fi Direct
Compatible Cartridge	LC402 Series
Product Dimensions (DxWxH)	18.8"D x 22.7"W x 12"H
Item Weight	43.4 pounds
Memory Storage Capacity	256 MB
Special Features	Auto Document Feeder, Auto-Duplex, Energy Star, Touch Screen

WARRANTY AND SUPPORT

Warranty Information

The Brother MFC-J6540DW printer typically comes with a **Limited Warranty**. Specific terms and duration may vary by region and retailer. Please refer to the warranty card included with your product or visit the official Brother website for detailed warranty information.

Customer Support

For technical assistance, driver downloads, FAQs, and additional support resources, please visit the official Brother support website. You can also find contact information for customer service there.

Brother Support Website: www.brother-usa.com/support

For information on Brother Refresh EZ Print Subscription Service, which offers flexible plans for ink delivery, visit the Brother Refresh page.



**Print Confidently
with Refresh EZ
Print Subscription**

Image: Banner promoting the Brother Refresh EZ Print Subscription Service.