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› Brother MFC-L3780CDW Wireless Digital Color All-in-One Printer User Manual

Brother MFCL3780CDW

Brother MFC-L3780CDW Wireless Digital Color All-in-One Printer User Manual

Model: MFC-L3780CDW

INTRODUCTION

This manual provides instructions for the setup, operation, maintenance, and troubleshooting of your Brother MFC-L3780CDW Wireless Digital Color All-in-One Printer. This device is designed for small business environments, offering print, copy, scan, and fax functionalities with laser-quality output.



Image: Front view of the Brother MFC-L3780CDW printer, showing the control panel and paper tray.

WHAT'S IN THE BOX

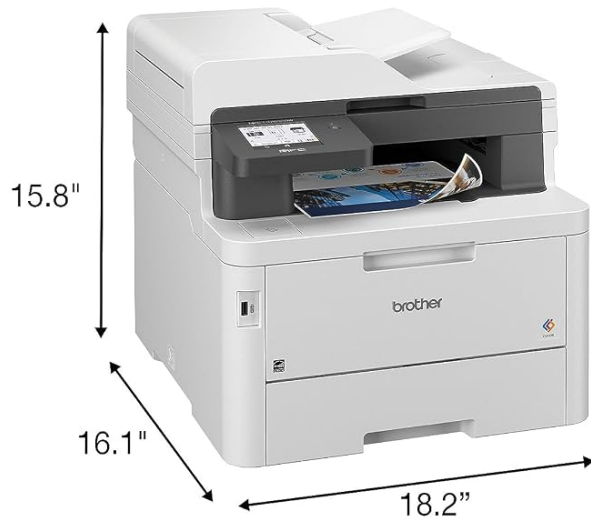
Verify that all components are present before proceeding with setup.

- Brother MFC-L3780CDW Wireless Digital Color All-in-One Printer
- Black Toner Cartridge (2,300 pages yield)
- Color Toner Cartridges (Cyan, Magenta, Yellow - 1,200 pages yield each)
- Drum Unit
- Quick Setup Guide
- Product Safety Guide

- Reference Guide
- Warranty Card
- Telephone Line Cord (for fax functionality)

MFC-L3780CDW

In The Box



**Wireless Digital Color
All-in-One Printer with
Laser Quality Output**

Quick Setup Guide
Product Safety Guide
Reference Guide
Warranty Card
Telephone Line Cord



**Black Toner Cartridge
(2,300 pages)***



**Color Toner Cartridges
(1,200 pages each)***



Drum Unit



***Scroll down to learn more**

Image: Diagram showing the printer and its included accessories, such as toner cartridges, drum unit, and documentation.

SETUP

1. Unpacking and Initial Placement

1. Remove the printer from its packaging.
2. Remove all protective tapes and packing materials from the exterior and interior of the printer.
3. Place the printer on a stable, level surface with adequate ventilation.

2. Installing Toner Cartridges and Drum Unit

1. Open the front cover of the printer.
2. Carefully insert the drum unit assembly.

3. Unpack each toner cartridge (Black, Cyan, Magenta, Yellow) and insert them into the corresponding slots in the drum unit.
4. Close the front cover.

MFC-L3780CDW

brother
genuine
INK & TONER

**The only toner made
exclusively *by Brother for Brother***
Reliable compatibility & superior performance.



Image: Brother MFC-L3780CDW printer with genuine toner cartridges and a toner box, illustrating the importance of using compatible supplies.

3. Loading Paper

1. Pull out the paper tray.
2. Adjust the paper guides to fit the paper size.
3. Load paper into the tray, ensuring it is not overfilled.
4. Push the paper tray back into the printer.

4. Power Connection

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 Connection (Wireless)

1. On the printer's 3.5" touchscreen, navigate to the "Network" settings.
2. Select "WLAN" and then "Setup Wizard".
3. The printer will search for available wireless networks. Select your network from the list.
4. Enter your network password (SSID) if prompted.
5. Confirm the connection.

6. Driver Installation

1. For Windows/macOS: Download the latest drivers and software from the official Brother support website.
2. For mobile devices: Download the Brother Mobile Connect App from your device's app store.

OPERATING INSTRUCTIONS

Printing

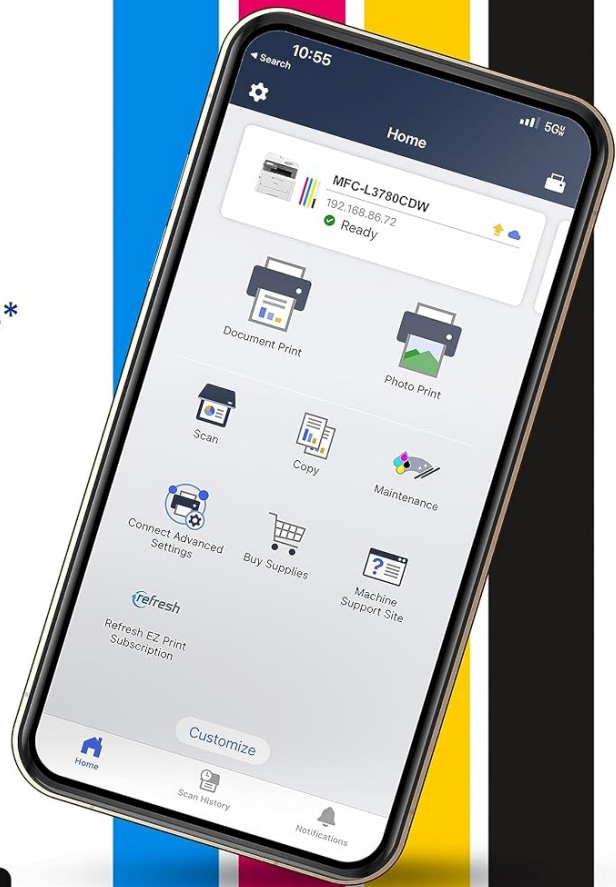
- **From a Computer:** Ensure the printer drivers are installed. Select "Print" from your application, choose the Brother MFC-L3780CDW, and adjust settings as needed (e.g., color, duplex, paper size).
- **Duplex Printing:** The printer supports automatic two-sided printing. Select the duplex option in your print settings.
- **Mobile Printing:** Use the Brother Mobile Connect App to print documents and photos directly from your smartphone or tablet.

MFC-L3780_{CDW}

Mobile Connect

Use the Brother Mobile Connect App* to:

- Manage printer from phone
- Print from almost anywhere*
- Scan to mobile device
- Monitor toner levels and order more



*Scroll down to learn more

Image: A smartphone displaying the Brother Mobile Connect App, demonstrating its use for managing printer functions.

Copying

- Place your document face-down on the scanner glass or face-up in the Automatic Document Feeder (ADF).
- On the touchscreen, select "Copy".
- Adjust settings such as number of copies, color/mono, and duplex options.
- Press "Start" to begin copying.

Scanning

- Place your document on the scanner glass or in the ADF.
- On the touchscreen, select "Scan".
- Choose your scan destination (e.g., PC, email, cloud service).
- Adjust scan settings (e.g., resolution, file type).
- Press "Start" to begin scanning.
- **Scan to Mobile:** Use the Brother Mobile Connect App to scan documents directly to your mobile device.

Faxing

- Connect the telephone line cord to the printer and a wall jack.
- Place your document on the scanner glass or in the ADF.
- On the touchscreen, select "Fax".
- Enter the recipient's fax number.
- Press "Start" to send the fax.

Using the 3.5" Touchscreen

The intuitive touchscreen allows for direct control over printer functions, including:

- Accessing Cloud apps for printing and scanning.
- Creating up to 48 custom shortcuts for frequently used tasks.
- Monitoring toner levels and device status.



- **Print from and scan to Cloud apps***
- **Fast track tasks with up to 48 custom shortcuts**
- **Check toner levels**

*Scroll down to learn more



Image: Close-up of the Brother MFC-L3780CDW's 3.5-inch touchscreen, showing menu options and a finger interacting with it.

Toner Cartridge Replacement

- When a toner cartridge is low or empty, a message will appear on the touchscreen.
- Open the front cover and remove the toner cartridge and drum unit assembly.
- Remove the empty toner cartridge from the drum unit.
- Unpack a new Brother Genuine TN229 series toner cartridge (Standard, High, or Super High Yield).
- Insert the new toner cartridge firmly into the drum unit until it clicks into place.
- Reinstall the toner cartridge and drum unit assembly into the printer and close the front cover.

Drum Unit Replacement

- The drum unit (DR229CL) has a separate lifespan from the toner cartridges. Replace it when prompted by the printer.
- Follow the instructions on the touchscreen or in the Reference Guide for proper replacement.

Cleaning the Printer

- **Exterior:** Wipe the exterior of the printer with a soft, lint-free cloth.
- **Scanner Glass:** Use a soft, dry cloth to clean the scanner glass. For stubborn marks, use a small amount of glass cleaner applied to the cloth (not directly to the glass).
- **Internal Components:** Refer to the Reference Guide for instructions on cleaning internal components like the corona wire, if necessary.

TROUBLESHOOTING

This section addresses common issues you may encounter. For more detailed troubleshooting, refer to the full Reference Guide or Brother's online support.

Problem	Possible Cause / Solution
Printer is offline or not responding.	◦ Check power connection and ensure the printer is turned on. ◦ Verify network connection (Wi-Fi or Ethernet). Reconnect if necessary. ◦ Restart the printer and your computer/router. ◦ Ensure correct drivers are installed and selected.
Print quality issues (streaks, faded prints, spots).	◦ Check toner levels and replace cartridges if low. ◦ Clean the corona wire inside the drum unit. ◦ Perform a print quality calibration from the printer's menu. ◦ Inspect the drum unit for damage or debris.
Paper jams.	◦ Remove jammed paper carefully, following instructions on the touchscreen. ◦ Ensure paper is loaded correctly and not overfilled in the tray. ◦ Use recommended paper types and weights.

Problem	Possible Cause / Solution
Cannot scan to PC/mobile.	◦ Ensure the printer is connected to the same network as the PC/mobile device. ◦ Verify that the Brother iPrint&Scan or Mobile Connect app is installed and configured. ◦ Check firewall settings on your PC that might block communication.

SPECIFICATIONS

Feature	Detail
Model Number	MFC-L3780CDW
Functions	Print, Copy, Scan, Fax
Printing Technology	Laser (Digital Color)
Connectivity	Ethernet, NFC, USB, Wi-Fi (Dual Band 2.4GHz / 5GHz)
Maximum Print Speed (Color/Mono)	Up to 31 ppm
Maximum Print Resolution	2400 x 600 dpi
Duplex Printing	Automatic
Scanner Type	Flatbed, Sheetfed (Single Pass Duplex)
Scan Speed (Black/Color)	Up to 29/22 ipm
Max Input Sheet Capacity	250 sheets (standard tray)
Multipurpose Tray Capacity	30 sheets
Automatic Document Feeder (ADF)	50 pages
Maximum Media Size	8.5 x 14 inch
Compatible Cartridges	TN229BK, TN229M, TN229C, TN229Y (Standard, XL, XXL yields)
Drum Unit	DR229CL
Product Dimensions (D x W x H)	16.1" x 18.2" x 15.8"
Item Weight	47.8 pounds
Control Method	Touchscreen, Voice (Works with Alexa)
Security Features	NFC badge authentication

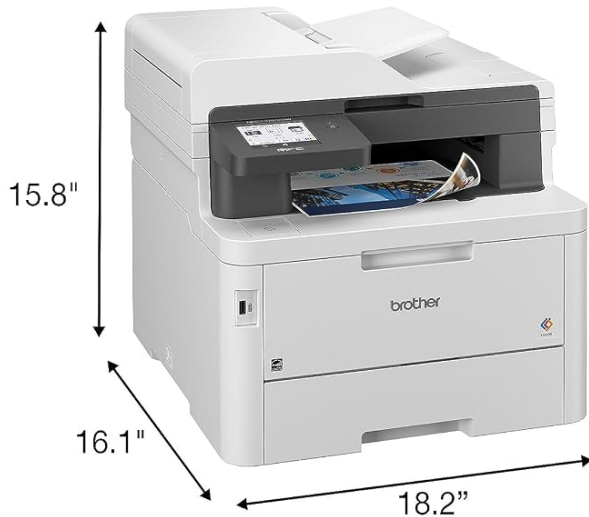
WARRANTY AND SUPPORT

Warranty Information

The Brother MFC-L3780CDW printer comes with a **1-year limited warranty** from the date of purchase. Please refer to the included Warranty Card for full terms and conditions.

MFC-L3780_{CDW}

In The Box



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Drum Unit



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Image: The "In The Box" diagram, highlighting the 1-year limited warranty badge.

Customer Support

For technical assistance, product inquiries, or warranty claims, please contact Brother Customer Support. Support options include:

- **Online Support:** Visit the official Brother support website for FAQs, drivers, and manuals.
- **Phone Support:** Contact Brother's customer service hotline. (Specific number not provided in source data, refer to product documentation).
- **Live Chat:** Available through the Brother support website.

Please have your printer's model number (MFC-L3780CDW) and serial number ready when contacting support.

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This manual is for informational purposes only. Specifications are subject to change without notice.