Brother MFCL8690CDW

Brother MFC-L8690CDW Color Multifunction Printer User Manual

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your Brother MFC-L8690CDW multifunction laser printer.

1. INTRODUCTION

Welcome to the user manual for your Brother MFC-L8690CDW. This device is a high-performance color laser multifunction printer designed for efficient printing, scanning, and copying. It features an automatic document feeder, A4 paper compatibility, and duplex printing capabilities, making it suitable for various office and home office environments.

Front view of the Brother MFC-L8690CDW color multifunction printer, showcasing its compact design and control panel.

2. Setup

2.1 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 device. Place the printer on a stable, level surface with adequate ventilation, away from direct sunlight or heat sources.

Front view of the Brother MFC-L8690CDW, showing the control panel and paper output tray.

2.2 Power Connection

Connect the power cord to the printer's power input and then to a grounded electrical outlet. Do not connect the printer to a power strip or surge protector during initial setup to avoid potential power issues.

2.3 Toner Cartridge Installation

Open the front cover of the printer. Install the included toner cartridges into their respective color-coded slots. Ensure each cartridge clicks into place. Close the cover securely.

2.4 Paper Loading

Open the main paper tray. Load standard A4 paper (or other supported sizes) into the tray, ensuring the print side is facing down. Adjust the paper guides to fit the paper size snugly without bending the paper.

Side view of the Brother MFC-L8690CDW printer, illustrating the paper input tray.

2.5 Software and Driver Installation

Insert the installation CD into your computer's CD-ROM drive or download the latest drivers and software from the official Brother support website. Follow the on-screen instructions to complete the installation for your operating system.

2.6 Network Connection

The MFC-L8690CDW supports both wired (Ethernet) and wireless (Wi-Fi IEEE 802.11b/g/n) connections.

2.6.1 Wired Connection

Connect an Ethernet cable from your router or network hub to the Ethernet port on the back of the printer.

2.6.2 Wireless Connection

On the printer's control panel, navigate to **Network Settings**, then **WLAN**. Select your Wi-Fi network from the list and enter the password when prompted.

Rear view of the Brother MFC-L8690CDW printer, highlighting the power input, Ethernet port, and USB port.

3. OPERATING INSTRUCTIONS

3.1 Basic Printing

From your computer, open the document you wish to print. Select **Print** from the application's menu. Choose **Brother MFC-L8690CDW** as your printer. Adjust settings such as color/monochrome, duplex printing, and paper size as needed in the print dialog box. Click **Print** to start the job.

3.2 Copying Documents

Place your document face down on the scanner glass or face up in the Automatic Document Feeder (ADF). On the printer's control panel, select **Copy**. Adjust settings like number of copies, color/monochrome, and reduction/enlargement. Press **Start** to begin copying.

3.3 Scanning Documents

Place your document on the scanner glass or in the ADF. On the printer's control panel, select **Scan**. Choose your desired scan destination (e.g., computer, email, network folder). Adjust scan settings like resolution and file format. Press **Start** to initiate the scan.

4. MAINTENANCE

4.1 Cleaning the Printer

Regularly clean the exterior of the printer with a soft, lint-free cloth. For the scanner glass, use a mild glass cleaner applied to a cloth, not directly to the glass, to avoid streaks or damage.

4.2 Replacing Toner Cartridges

When a toner cartridge is low or empty, the printer's display will indicate which cartridge needs replacement. Open the front cover, remove the old cartridge, and insert a new Brother genuine toner cartridge. Ensure it is securely seated before closing the cover.

4.3 Clearing Paper Jams

If a paper jam occurs, the printer display will show specific instructions and locations. Carefully open the indicated covers and gently pull out any jammed paper in the direction of the paper path. Avoid tearing the paper to prevent small pieces from remaining inside.

5. TROUBLESHOOTING

5.1 Common Issues and Solutions

- **Printer Not Responding:** Check the power connection, USB/network cable, and ensure the printer is online. Restart both the printer and your computer.

- **Poor Print Quality:** Check toner levels. Perform a print quality test from the printer's menu. Clean the drum unit if necessary, following the instructions in the maintenance section.

- **Paper Jams:** Follow the on-screen instructions to locate and remove jammed paper. Ensure paper is loaded correctly, not creased, and within the specified weight limits.

- **Network Connectivity Issues:** Verify your Wi-Fi password or Ethernet cable connection. Restart your router and printer. Ensure printer firmware is up to date by checking the Brother support website.

6. TECHNICAL SPECIFICATIONS

Feature	Specification
Product Dimensions	10D x 48W x 50H centimeters
Controller Type	Automatic
Maximum Media Size	A4
Power Consumption	680 Watt
Included Components	Brother Multifunction Laser MFC-L8690CDW Wifi Network
Print Media Type	Paper (plain)
Scanner Type	Automatic Document Feeder
Max Sheet Capacity	100 sheets
Max Copy Speed (Black & White)	32 Pages per minute
Compatible Devices	Desktop computers
Max Color Print Resolution	1200 x 1200 dpi
Sheet Size	210 millimeters
Max Black & White Print Resolution	1200 x 1200 dpi
Warranty Type	Limited Warranty
Color Depth	24 bpp
Duplex Printing	Yes
EU Spare Parts Availability	2 Years
Max Copies per Series	32
Power	3600 (Unit not specified)
Product Type	All-in-one
Operating System	Mac OS 10.15 Catalina (and compatible with other OS)
Connections	Bluetooth, Ethernet, Mini USB
Memory	4 (Unit not specified)
Total USB Ports	1
Battery	1 Lithium-ion battery required
Software Updates Guaranteed Until	April 13, 2030
Brand	Brother

Feature	Specification
Connectivity Technology	Bluetooth
Printing Technology	Laser
Color	Multicolor
Model Name	MFC L 8690 CDW
Printer Output	Color
Max Print Speed (Color)	10 Pages per minute
Max Print Speed (Monochrome)	10 Pages per minute
Item Weight	19 Kilograms
ASIN	B072C463YX
Date First Available	April 8, 2022
Manufacturer	BROTHER

7. WARRANTY AND SUPPORT

7.1 Product Warranty

This Brother MFC-L8690CDW printer comes with a limited warranty. Spare parts availability in the EU is guaranteed for 2 years from the date of purchase.

7.2 Software Updates

Software updates for this model are guaranteed until April 13, 2030, ensuring continued compatibility and security enhancements.

7.3 Customer Support

For technical assistance, driver downloads, and further support, please visit the official Brother support website or contact your local Brother customer service center. Have your model number (MFCL8690CDW) and serial number ready when contacting support.