

## Brother DCP-L2512D

# Brother DCP-L2512D Monochrome Laser All-in-One Printer User Manual

Model: DCP-L2512D

## 1. INTRODUCTION

This manual provides essential instructions for setting up, operating, and maintaining your Brother DCP-L2512D Monochrome Laser All-in-One Printer. Please read this manual thoroughly before using the machine to ensure safe and correct operation. Keep this manual in a safe place for future reference. The Brother DCP-L2512D is a versatile monochrome laser multifunction device designed for printing, copying, and scanning. It offers high-quality output and efficient performance for home or small office environments.

## 2. SAFETY INFORMATION

Always follow basic safety precautions to reduce the risk of fire, electric shock, and injury to persons:

- Do not use the product near water or when you are wet.
- Do not place the product on an unstable cart, stand, or table.
- Ensure the power cord is routed safely to prevent tripping hazards.
- Only use the power cord supplied with the product.
- Do not attempt to service the product yourself. Refer all servicing to qualified service personnel.
- Keep the product away from direct sunlight, excessive heat, and humidity.

## 3. PACKAGE CONTENTS

Verify that all components are included in the box:

- Brother DCP-L2512D All-in-One Printer
- Power Cable
- Starter Toner Cartridge

- Drum Unit
- User Manual (this document)



Image 1: Brother DCP-L2512D Monochrome Laser All-in-One Printer. This image shows the compact design of the printer with its main components visible, including the paper tray and control panel.

## 4. SETUP

### 4.1 Unpacking the Machine

1. Remove the machine from its packaging.
2. Remove all protective tape and packing materials from the exterior and interior of the machine.

### 4.2 Installing the Toner Cartridge and Drum Unit

1. Open the front cover of the printer.
2. Carefully remove the drum unit assembly from its protective bag.
3. Unpack the toner cartridge and gently shake it horizontally several times to distribute the toner evenly.
4. Insert the toner cartridge firmly into the drum unit until it locks into place.
5. Slide the combined toner cartridge and drum unit assembly into the printer until it clicks.
6. Close the front cover.

### 4.3 Loading Paper

1. Pull the paper tray completely out of the machine.
2. Adjust the paper guides to fit the paper size you are using (e.g., A4).
3. Fan the paper stack well and then load it into the paper tray, print side down. Do not overfill the tray.
4. Gently push the paper tray back into the machine.

### 4.4 Connecting the Power Cord

1. Connect the power cord to the AC power outlet on the machine.
2. Plug the other end of the power cord into a grounded electrical outlet.

## 4.5 Connecting to a Computer

The DCP-L2512D supports Ethernet connectivity.

1. **Ethernet Connection:** Connect an Ethernet cable from the machine's LAN port to your network router or switch.
2. **USB Connection:** (Optional, if supported by your specific model variant) Connect a USB cable from the machine to your computer.

## 4.6 Installing Drivers and Software

1. Turn on the machine.
  2. Visit the official Brother support website for your region.
  3. Navigate to the support section for the DCP-L2512D model.
  4. Download the latest drivers and software package compatible with your operating system.
  5. Follow the on-screen instructions to complete the installation.
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# 5. OPERATING INSTRUCTIONS

## 5.1 Printing

1. Ensure the printer is powered on and connected to your computer or network.
2. Open the document you wish to print on your computer.
3. Select **Print** from the application's menu (e.g., File > Print).
4. Choose **Brother DCP-L2512D series** from the list of available printers.
5. Adjust print settings as needed (e.g., number of copies, paper size, duplex printing).
6. Click **Print**.

## 5.2 Copying

1. Place the document face down on the scanner glass.
2. On the printer's control panel, press the **Copy** button.
3. Use the arrow keys to select the number of copies.
4. Press **Start** to begin copying.

## 5.3 Scanning

1. Place the document face down on the scanner glass.
  2. On your computer, open the scanning software (e.g., Brother iPrint&Scan or other compatible application).
  3. Select **Brother DCP-L2512D series** as your scanner.
  4. Choose your desired scan settings (e.g., resolution, color mode, destination).
  5. Click **Scan** to start the scanning process.
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# 6. MAINTENANCE

## 6.1 Replacing the Toner Cartridge

When the 'Toner Low' or 'Replace Toner' message appears:

1. Open the front cover.
2. Remove the toner cartridge and drum unit assembly.
3. Press the green lock lever to separate the toner cartridge from the drum unit.
4. Unpack a new toner cartridge and install it into the drum unit until it locks.
5. Slide the assembly back into the machine and close the front cover.

## 6.2 Replacing the Drum Unit

The drum unit is a consumable item that needs to be replaced periodically. Refer to the machine's display or software for replacement indicators.

1. Open the front cover.
2. Remove the old toner cartridge and drum unit assembly.
3. Separate the toner cartridge from the old drum unit.
4. Unpack a new drum unit and insert the toner cartridge into it.
5. Slide the new assembly into the machine and close the front cover.
6. Reset the drum counter through the printer's menu or software.

## 6.3 Cleaning the Machine

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

- **Exterior:** Wipe the exterior of the machine with a soft, lint-free cloth.
- **Scanner Glass:** Clean the scanner glass with a soft, dry cloth. For stubborn marks, use a small amount of glass cleaner applied to the cloth (not directly to the glass).
- **Corona Wire:** Periodically clean the corona wire inside the drum unit by gently sliding the green tab from left to right several times. Return the tab to its home position.

# 7. TROUBLESHOOTING

This section addresses common issues you might encounter. For more detailed troubleshooting, refer to the Brother support website.

Problem	Possible Cause	Solution
Printer not responding	Power off, cable disconnected, driver issue	Check power and cable connections. Restart printer and computer. Reinstall drivers if necessary.
Poor print quality	Low toner, dirty drum unit, fuser issue	Replace toner cartridge. Clean the corona wire. Replace drum unit if needed.
Paper jams	Incorrect paper loading, foreign objects, worn rollers	Remove jammed paper carefully. Ensure paper is loaded correctly. Clean paper rollers.

Problem	Possible Cause	Solution
Cannot scan	Software issue, connection problem	Ensure scanner drivers are installed. Check network/USB connection. Restart scanning application.

## 8. SPECIFICATIONS

Feature	Specification
Print Technology	Monochrome Laser
Maximum Print Resolution	1200 x 1200 dpi
Maximum Monochrome Print Speed	34 Pages per minute (ppm)
Duplex Printing	Yes
Scanner Type	Flatbed
Maximum Copy Speed (Black & White)	34 Pages per minute (ppm)
Maximum Sheet Capacity	250 sheets
Supported Media Types	Envelopes, Plain paper, Card stock
Maximum Media Size	A4
Connectivity Technology	Ethernet
Item Weight	22.05 pounds (approx. 10 kg)
Manufacturer	BROTHER

## 9. WARRANTY AND SUPPORT

Brother products are manufactured to high-quality standards and are backed by a limited warranty. Please refer to the warranty card included with your product or visit the official Brother website for detailed warranty information specific to your region.

For technical support, driver downloads, FAQs, and additional resources, please visit the official Brother support website. You can typically find support by searching for your model number (DCP-L2512D) on their site.

**Website:** [www.brother.com](http://www.brother.com)

