Brother DCPL2660DW

Brother DCPL2660DW Multifunction Monochrome Laser Printer User Manual

1. INTRODUCTION

This manual provides essential instructions for setting up, operating, maintaining, and troubleshooting your Brother DCPL2660DW Multifunction Monochrome Laser Printer. Please read this manual thoroughly before using the device to ensure correct operation and to prevent damage.

Figure 1: Front view of the Brother DCPL2660DW Multifunction Monochrome Laser Printer.

2. SETUP

2.1 Unpacking and Placement

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

2.2 Component Overview

Figure 2: Key components of the Brother DCPL2660DW. Labels indicate: Print speed up to 34 PPM in monochrome, Print, copy, and scan up to A4 format, Wireless, USB, and mobile connectivity via Brother Mobile Connect app, 6.8 cm color touchscreen display, Automatic duplex printing, Inbox toner for 1,200 pages with toner availability up to 3,000 pages, 250-sheet paper capacity and 50-sheet Automatic Document Feeder (ADF).

2.3 Toner Cartridge Installation

1. Open the front cover of the printer.
2. Remove the drum unit and toner cartridge assembly from the printer.
3. Unpack the new toner cartridge (e.g., TN2510 or TN2510XL).
4. Insert the new toner cartridge firmly into the drum unit until it locks into place.
5. Reinstall the drum unit and toner cartridge assembly into the printer.
6. Close the front cover.

Figure 3: Example of a Brother TN2510 toner cartridge packaging.

2.4 Loading Paper

- Pull out the paper tray completely.
- Adjust the paper guides to fit the paper size.
- Load up to 250 sheets of paper (A4, Letter, etc.) into the tray.
- Gently push the paper tray back into the printer.

Figure 4: A user loading paper into the printer's paper tray.

2.5 Connecting the Printer

- **Power Connection:** Connect the power cord to the printer and then to an electrical outlet.
- **USB Connection:** Connect a USB cable from the printer to your computer.
- **Ethernet Connection:** Connect an Ethernet cable from the printer to your network router or switch.
- **Wireless (Wi-Fi) Connection:** Use the 6.8 cm color touchscreen display to navigate to the network settings and connect to your local Wi-Fi network (supports 5 GHz).

2.6 Driver and Software Installation

- Insert the installation CD-ROM (if provided) into your computer, or download the latest drivers and software from the official Brother support website.
- Follow the on-screen instructions to complete the installation.
- For mobile printing and scanning, download the Brother Mobile Connect app on your smartphone or tablet (compatible with Android devices).

3. OPERATING THE PRINTER

3.1 Basic Functions: Print, Copy, Scan

- **Printing:** From your computer or mobile device, select the Brother DCPL2660DW as your printer and choose your desired print settings. The printer supports automatic duplex printing.
- **Copying:** Place your document on the scanner glass or in the Automatic Document Feeder (ADF). Use the touchscreen to select 'Copy' and adjust settings such as number of copies, quality, and duplex options.
- **Scanning:** Place your document on the scanner glass or in the ADF. Use the touchscreen or your computer's scanning software to initiate a scan. You can scan to various destinations including email, file, or cloud services.

Figure 5: Documents being output from the printer after a print job.

3.2 Using the Touchscreen Display

The 6.8 cm color touchscreen allows direct control over the printer's functions. Navigate through menus by tapping icons and swiping. Adjust settings for printing, copying, and scanning directly from the panel.

3.3 Mobile Printing and Scanning

Utilize the Brother Mobile Connect app for convenient printing from and scanning to your mobile devices. Ensure your printer and mobile device are connected to the same network.

Figure 6: A user interacting with a smartphone, likely using the Brother Mobile Connect app to control the printer.

4. MAINTENANCE

4.1 Replacing Toner Cartridges

When the 'Toner Low' or 'Replace Toner' message appears on the display, replace the toner cartridge. Refer to section 2.3 for installation steps. Use only genuine Brother toner cartridges (TN2510 or TN2510XL) for optimal performance and print quality.

4.2 Replacing the Drum Unit

The drum unit is a separate consumable that needs replacement periodically, typically after several toner cartridges. The printer will indicate when the drum unit needs to be replaced. Consult the full user guide for detailed instructions on drum unit replacement.

4.3 Cleaning the Printer

- **Exterior:** Wipe the exterior of the printer with a soft, lint-free cloth. Do not use abrasive cleaners or solvents.
- **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).

5. TROUBLESHOOTING

5.1 Common Issues and Solutions

- **Printer Not Responding:** Check power connection, USB/Ethernet cable, or Wi-Fi connection. Restart the printer and computer.
- **Poor Print Quality:** Check toner level. Ensure paper is loaded correctly and is of appropriate type. Clean the

drum unit or replace if necessary.

- **Paper Jams:** Follow the on-screen instructions or refer to the full user guide for specific paper jam clearing procedures. Always turn off the printer before clearing jams.
- **Error Messages:** Note the error code or message displayed on the touchscreen and consult the full user guide or Brother support website for detailed solutions.

For more comprehensive troubleshooting, please refer to the complete online user manual or contact Brother customer support.

6. SPECIFICATIONS

Feature	Specification
Functions	Print, Copy, Scan
Print Speed (Monochrome)	Up to 34 pages per minute (ppm)
Duplex Printing	Automatic
Display	6.8 cm Color Touchscreen
Connectivity	Fast Ethernet, 5 GHz WiFi, USB
Internal Memory	256 MB
Inbox Toner Yield (ISO/IEC 19752)	Approx. 1200 pages
Optional Toner Yield (TN2510)	Approx. 1200 pages
Optional Toner Yield (TN2510XL)	Approx. 3000 pages
Scan Speed	Up to 22.5 pages per minute (ppm)
Scanner Resolution	1200 x 1200 dpi
Paper Input Capacity	250 sheets
Paper Output Capacity	250 sheets
Maximum Media Size	A4
Dimensions (D x W x H)	41 cm x 39.9 cm x 31.9 cm
Weight	11.4 kg
Power Consumption	470 Watts
Compatible Devices	Laptop, PC, Smartphone, Tablet

7. WARRANTY AND SUPPORT

7.1 Product Warranty

Your Brother DCPL2660DW printer comes with a standard manufacturer's warranty. Please refer to the warranty card included with your product or visit the official Brother website for detailed terms and conditions specific to your region.

7.2 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 in your region there.

Consider enrolling in the Brother EcoPro program for extended warranty and flexible plans for consumables. More information can be found at Brother EcoPro.