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› [BROTHER HL-L2320D Mono Laser Printer Instruction Manual](#)

BROTHER HLL2320D

BROTHER HL-L2320D Mono Laser Printer Instruction Manual

Model: HL-L2320D

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1. INTRODUCTION

This manual provides essential information for the setup, operation, and maintenance of your BROTHER HL-L2320D Mono Laser Printer. Designed for efficiency and reliability, this monochrome laser printer is ideal for home or small office use, offering fast printing speeds and automatic duplexing capabilities.



Figure 1.1: The BROTHER HL-L2320D Mono Laser Printer. This compact and efficient printer is designed for high-quality monochrome output.

2. SETUP

Follow these steps to set up your printer for the first time:

1. **Unpack the Printer:** Carefully remove the printer from its packaging. Remove all protective tapes and packing materials from the exterior and interior of the printer.
2. **Install the Toner Cartridge:**
Open the front cover of the printer. Gently insert the toner cartridge and drum unit assembly into the printer until it locks into place. Close the front cover.



Figure 2.1: Proper insertion of the toner cartridge into the printer's designated slot.

3. Load Paper:

Pull out the paper tray from the printer. Adjust the paper guides to fit the size of your paper. Load a stack of plain paper (up to 250 sheets) into the tray, ensuring it is aligned correctly. Push the paper tray back into the printer.



Figure 2.2: Loading paper into the printer's paper tray. Ensure paper guides are adjusted for proper fit.

4. **Connect to Power:** Plug the power cord into the printer and then into a wall outlet.
5. **Connect to Computer:** Connect the printer to your computer using a Hi-Speed USB 2.0 cable (not included). The printer is designed for direct USB connection and does not feature wireless or Ethernet connectivity.
6. **Install Drivers:** Turn on the printer. For most modern operating systems (e.g., Windows 7 and later), the system should automatically detect the printer and install the necessary drivers. If not, please visit the official Brother support website to download and install the latest drivers for your operating system.

3. OPERATING INSTRUCTIONS

3.1 Basic Printing

To print a document, open the desired file on your computer. Select "Print" from the application's menu (usually File > Print). Choose the "BROTHER HL-L2320D" from the list of available printers. Adjust any settings as needed (e.g., number of copies, page range) and click "Print".

3.2 Automatic Duplex (Two-Sided) Printing

The HL-L2320D supports automatic two-sided printing. To use this feature, select the duplex printing option in your printer settings before sending the print job. This feature helps save paper and is efficient for multi-page documents.

3.3 Using the Manual Feed Slot

For printing on special media such as envelopes or thicker paper, use the manual feed slot located at the front of the printer. Insert one sheet of media at a time into the slot, ensuring it is properly aligned. Select the appropriate paper type and size in your printer settings before printing.

4. MAINTENANCE

4.1 Replacing the Toner Cartridge

When the print quality degrades or the printer indicates low toner, it's time to replace the toner cartridge. The HL-L2320D uses a separate toner cartridge and drum unit. You will typically only need to replace the toner cartridge, which can last for approximately 5,000 copies depending on usage. Refer to the printer's display or software for specific replacement instructions.

4.2 Cleaning the Print Head/Drum Unit

If you notice streaks, smudges, or faded areas on your prints, the drum unit or print head may need cleaning. Consult your printer's software utility or the Brother support website for detailed instructions on how to perform a cleaning cycle or manually clean the drum unit.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your BROTHER HL-L2320D printer.

- **Printer Not Responding/Not Found:**

Ensure the printer is powered on and the USB cable is securely connected to both the printer and the computer. Restart both the printer and your computer. Verify that the correct printer drivers are installed. If issues persist, try reinstalling the drivers from the Brother support website.

- **Paper Jams:**

If a paper jam occurs, the printer's indicator lights will signal the issue. Carefully open the printer covers and remove any jammed paper following the instructions in the printer's quick setup guide or online manual. Ensure paper is loaded correctly and not overfilled.

- **Poor Print Quality (Streaks, Fading, Smudges):**

This often indicates a low toner level or a dirty drum unit/print head. Check the toner level and replace the cartridge if necessary. Perform a cleaning cycle for the drum unit as described in the maintenance section or your printer's user guide.

6. SPECIFICATIONS

Feature	Detail
Brand	BROTHER
Model Name	HL-L2320D
Printing Technology	Electrophotographic Laser
Printer Output	Monochrome
Max Print Speed (Monochrome)	Up to 30 ppm
Max Print Resolution (Black & White)	2400 x 600 dpi
Duplex Printing	Automatic (Two-sided)
Connectivity Technology	USB 2.0
Max Input Sheet Capacity	250 sheets
Print Media Supported	Envelopes, Plain Paper
Maximum Media Size	3 x 5 inch (minimum)
Power Consumption (On-mode)	30 Watts
Item Weight	15 pounds
Product Dimensions (DxWxH)	7.2" x 14.2" x 14"

7. WARRANTY & SUPPORT

7.1 Limited Warranty

The BROTHER HL-L2320D Mono Laser Printer comes with a limited warranty. Please refer to the warranty card included with your product or visit the official Brother website for detailed terms and conditions regarding warranty coverage and duration.

7.2 Customer Support

For further assistance, technical support, or to order replacement parts and consumables, please contact Brother Customer Support through their official website or the contact information provided in your product documentation. Ensure you have your printer's model number (HL-L2320D) and serial number ready when contacting support.

