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› [parts-quick](#) /

› parts-quick 256MB DDR2 SO-DIMM Memory Module Installation Guide for Brother HL-L9200 Series Printers

parts-quick DDR2 SO-DIMM 144-pin 256MB

parts-quick 256MB DDR2 SO-DIMM Memory Module Installation Guide

For Brother HL-L9200 CDW and HL-L9200CDWT Printers

1. INTRODUCTION

This manual provides essential information and step-by-step instructions for the proper installation, operation, and maintenance of your parts-quick 256MB DDR2 SO-DIMM memory module. This module is designed to enhance the performance of compatible Brother HL-L9200 CDW and HL-L9200CDWT series printers by increasing their available memory, which can improve handling of complex print jobs and overall responsiveness.

Please read this guide thoroughly before proceeding with installation to ensure safe and correct usage.

2. PRODUCT OVERVIEW

The parts-quick 256MB DDR2 SO-DIMM is a high-quality memory module specifically engineered for compatibility with Brother HL-L9200 CDW and HL-L9200CDWT printers. It features a 144-pin SO-DIMM form factor and DDR2 technology, providing reliable memory expansion.



Image 1: The parts-quick 256MB DDR2 SO-DIMM memory module. This image displays the physical appearance of the memory stick, including its chips and connectors.

3. SETUP AND INSTALLATION

3.1 Safety Precautions

- Always power off the printer and unplug it from the electrical outlet before beginning any installation or maintenance.
- Discharge any static electricity from your body by touching a grounded metal object (e.g., an unpainted metal part of the printer chassis) before handling the memory module. Static electricity can damage electronic components.
- Handle the memory module by its edges to avoid touching the gold connectors or the chips.

3.2 Tools Required

- Small Phillips head screwdriver (if required to open a printer access panel).

3.3 Installation Steps

1. **Power Off and Unplug:** Ensure the Brother HL-L9200 series printer is completely powered off and disconnected from the power source.

2. **Locate Access Panel:** Refer to your Brother printer's user manual to locate the memory expansion slot access panel. This is typically on the side or rear of the printer.
3. **Open Access Panel:** Carefully open or remove the access panel. You may need a screwdriver for this step.
4. **Identify Memory Slot:** Locate the empty SO-DIMM memory slot inside the printer.
5. **Insert Memory Module:** Hold the parts-quick memory module by its edges. Align the notch on the module with the key in the memory slot. Insert the module at a 45-degree angle into the slot.
6. **Secure Module:** Gently push the module down until it clicks into place and the retaining clips on both sides secure it horizontally. Do not force the module.
7. **Close Access Panel:** Replace the access panel and secure it if necessary.
8. **Reconnect Power:** Plug the printer back into the electrical outlet and power it on.
9. **Verify Installation:** After the printer starts up, navigate through the printer's control panel menu to check the installed memory. The printer's system information or configuration page should display the updated total memory. Refer to your printer's manual for specific menu navigation.

4. OPERATING THE MEMORY MODULE

Once correctly installed, the parts-quick 256MB DDR2 SO-DIMM memory module operates automatically. It integrates with your Brother printer's existing memory to provide increased capacity. There are no specific user operations required for the memory module itself.

The primary benefit of increased memory is improved printer performance, especially when handling large documents, complex graphics, or multiple print jobs simultaneously. The printer will utilize the additional memory as needed to process data more efficiently.

5. MAINTENANCE

Memory modules are solid-state components and generally require no routine maintenance. To ensure the longevity and reliable operation of your parts-quick memory module, follow these general guidelines:

- Keep your printer in a clean, dust-free environment. Excessive dust can lead to overheating or interfere with electrical contacts over time.
- Avoid exposing the printer to extreme temperatures or humidity.
- Do not attempt to clean the memory module's gold contacts with abrasive materials or harsh chemicals. If cleaning is necessary, use a soft, lint-free cloth lightly dampened with isopropyl alcohol.
- Avoid physical impact or bending of the memory module.

6. TROUBLESHOOTING

If you encounter issues after installing the memory module, refer to the following troubleshooting steps:

6.1 Printer Not Recognizing New Memory

- **Re-seat the Module:** Power off and unplug the printer. Open the access panel and carefully remove the memory module. Re-insert it, ensuring it is fully seated and the clips are engaged.
- **Check Compatibility:** Double-check that the memory module is indeed compatible with your specific Brother HL-L9200 CDW or HL-L9200CDWT model.
- **Inspect for Damage:** Visually inspect the memory module and the printer's memory slot for any signs of physical damage or bent pins.
- **Test Without Module:** If possible, remove the new memory module and power on the printer to confirm it functions normally with its original configuration. This helps isolate the issue to the new module.

6.2 Printer Errors After Installation

- **Remove New Module:** If the printer displays error messages or fails to start after installation, power off and unplug the printer, then remove the newly installed memory module.
- **Restart Printer:** Power on the printer without the new module. If the printer functions normally, the issue is likely with the memory module or its installation.
- **Contact Support:** If troubleshooting steps do not resolve the issue, contact parts-quick technical support or refer to your Brother printer's official support resources.

7. SPECIFICATIONS

Brand	parts-quick
Computer Memory Size	256 MB
RAM Memory Technology	DDR2
Form Factor	SO-DIMM
Number of Pins	144
Compatibility	Brother HL-L9200 CDW, HL-L9200CDWT

8. WARRANTY

This parts-quick memory module is backed by a **Lifetime Warranty**. This warranty covers defects in materials and workmanship under normal use. For specific terms and conditions, please refer to the official parts-quick warranty policy or contact customer support.

9. SUPPORT

For technical assistance, warranty claims, or any questions regarding your parts-quick 256MB DDR2 SO-DIMM memory module, please contact parts-quick customer support. Toll-free technical support is available

to assist you with any issues or inquiries.

Please have your product details and printer model information ready when contacting support to facilitate a quicker resolution.