

Lexar LRW470U-RNHNU

Lexar Professional USB 3.2 Type-C Dual-Slot Reader (LRW470U-RNHNU) User Manual

INTRODUCTION

This manual provides comprehensive instructions for the Lexar Professional USB 3.2 Type-C Dual-Slot Reader (Model: LRW470U-RNHNU). It covers product overview, setup, operation, maintenance, troubleshooting, and technical specifications. Please read this manual thoroughly before using the device to ensure proper functionality and longevity.

PRODUCT OVERVIEW

The Lexar Professional USB 3.2 Type-C Dual-Slot Reader is designed to facilitate fast data transfer from SD and microSD UHS-II memory cards to your computer. It features a compact design and a USB-C connector for broad compatibility.

Key Features

- **High-Speed Data Transfer:** Achieves read speeds up to 312MB/s for efficient workflow.
- **Dual-Slot Design:** Supports both SD and microSD UHS-II cards simultaneously.
- **USB 3.2 Gen1 Type-C Connectivity:** Ensures compatibility with modern USB-C equipped computers.
- **Backward Compatibility:** Fully compatible with UHS-I cards (up to 170MB/s) and USB 2.0/3.1 ports.
- **LED Activity Light:** Indicates data transfer status.

Package Contents

- Lexar Professional USB 3.2 Type-C Dual-Slot Reader (LRW470U-RNHNU)
- User Manual (this document)



Image: The Lexar Professional USB 3.2 Type-C Dual-Slot Reader, showcasing its compact design and USB-C connector.



Image: Lexar Quality Labs logo with text indicating rigorous testing for performance, quality, compatibility, and reliability.

SETUP

1. **Connect the Reader:** Plug the USB-C connector of the Lexar Dual-Slot Reader into an available USB-C port on your computer. The reader is designed for plug-and-play functionality and does not require additional drivers for most operating systems (Mac OS X 10.8+, Windows 10/8/7/Vista/XP).
2. **Insert Memory Card:**
 - For SD cards, insert the card into the larger slot labeled "SD" until it clicks into place.
 - For microSD cards, insert the card into the smaller slot labeled "microSD" until it clicks into place.

Note: Ensure the card is inserted in the correct orientation to avoid damage.

3. **Verify Connection:** The LED activity light on the reader will illuminate when connected and flash during data transfer, indicating active operation.

Supports USB 3.2 Gen1 (Type-C)



Image: The Lexar Dual-Slot Reader connected to a laptop's USB-C port, demonstrating its plug-and-play setup.

OPERATING INSTRUCTIONS

1. **Accessing Data:** Once a memory card is inserted and the reader is connected to your computer, the card will appear as a removable drive in your operating system's file explorer (e.g., File Explorer on Windows, Finder on macOS).
2. **Transferring Files:**
 - To copy files **from** the card to your computer: Drag and drop files or folders from the card's drive to your desired location on your computer.
 - To copy files **to** the card from your computer: Drag and drop files or folders from your computer to the card's drive.

The LED activity light will flash during data transfer.

3. **Ejecting the Card:** Before removing the memory card or disconnecting the reader, always safely eject the drive from your operating system. This prevents data corruption.
 - **Windows:** Right-click on the drive icon in File Explorer and select "Eject."
 - **macOS:** Drag the drive icon to the Trash or click the Eject button next to the drive in Finder.

4. **Removing the Card:** After safely ejecting, gently pull the memory card out of its slot.

**Read speeds up to 312MB/s¹
for fast transfers**



¹Results may vary based on system configuration and card speed.

Image: The Lexar Dual-Slot Reader connected to a laptop, with a microSD card inserted, illustrating high-speed data transfer.

LED activity light to indicate working status



Image: The Lexar Dual-Slot Reader with its LED activity light illuminated, indicating active operation or data transfer.

MAINTENANCE

- **Cleaning:** Use a soft, dry, lint-free cloth to clean the exterior of the reader. Avoid using liquid cleaners or solvents.
- **Storage:** Store the reader in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid dropping the reader or subjecting it to strong impacts. Do not force memory cards into the slots.
- **Firmware Updates:** Periodically check the official Lexar website for any available firmware updates for your reader model.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Reader not recognized by computer.	Loose connection. Faulty USB port. Incompatible operating system.	Ensure the USB-C cable is securely plugged into both the reader and the computer. Try a different USB-C port on your computer. Test the reader on another computer. Verify your operating system meets the requirements (Mac OS X 10.8+, Windows 10/8/7/Vista/XP).
Memory card not detected.	Card not fully inserted. Damaged card. Incompatible card format.	Re-insert the memory card, ensuring it clicks into place. Try a different memory card to rule out a card issue. Ensure the card is formatted correctly for your operating system.
Slow data transfer speeds.	Using a USB 2.0 port. UHS-I card in UHS-II slot. System configuration limitations.	Ensure the reader is connected to a USB 3.2 Gen1 (or USB 3.1/3.0) port for optimal speeds. While compatible, UHS-I cards will transfer at their maximum UHS-I speed (up to 170MB/s), not the reader's maximum UHS-II speed. Performance can vary based on system hardware and software.
LED activity light not working.	No power to the reader. Reader malfunction.	Ensure the reader is properly connected to a powered USB port. If the reader functions otherwise, the LED might be faulty. Contact support if this is a concern.

SPECIFICATIONS

Feature	Detail
Brand	Lexar
Model Number	LRW470U-RNHNU
Series	LXLRW470U
Connectivity	USB 3.2 Gen1 Type-C (backward compatible with USB 3.1, 3.0, 2.0)
Supported Media	SD (UHS-II, UHS-I), microSD (UHS-II, UHS-I)
Max Read Speed	Up to 312MB/s (with UHS-II cards)
Operating System Compatibility	Mac OS X 10.8+, Windows 10/8/7/Vista/XP
Dimensions (LxWxH)	4.74 x 3.9 x 1.02 inches
Weight	0.96 ounces

Feature	Detail
Color	Black
Special Features	High-speed data transfer, Dual-slot design, LED activity light

WARRANTY INFORMATION

The Lexar Professional USB 3.2 Type-C Dual-Slot Reader (LRW470U-RNHNU) comes with a **two-year limited warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accident, modification, unauthorized repair, or external causes such as drops or liquid exposure.

For detailed warranty terms and conditions, please refer to the official Lexar warranty documentation available on their website or contact Lexar customer support.

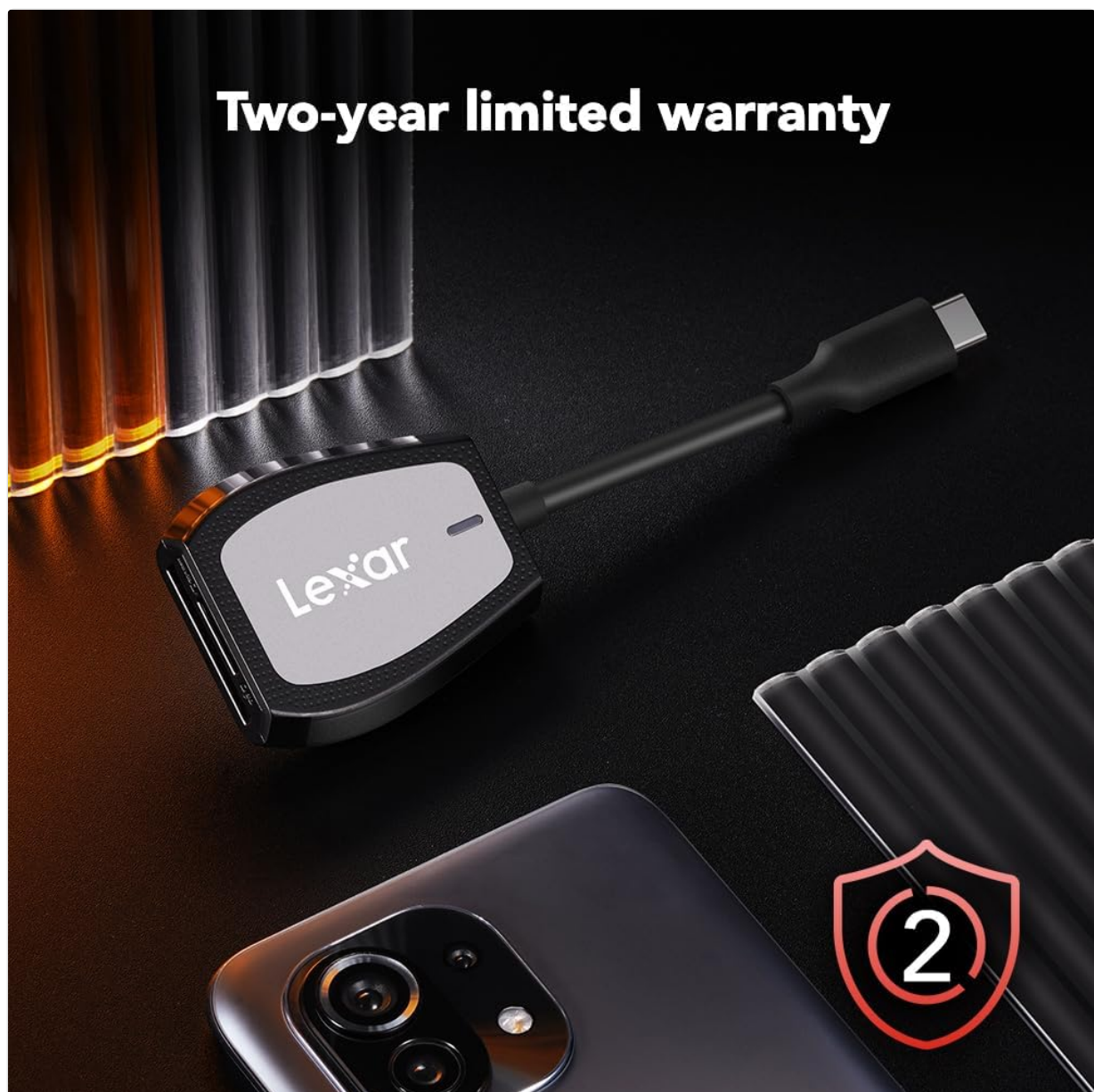


Image: The Lexar Dual-Slot Reader accompanied by a graphic indicating a two-year limited warranty.

SUPPORT

If you encounter any issues or have questions not addressed in this manual, please contact Lexar customer

support. You can find contact information and additional resources on the official Lexar website:

[Visit Lexar Support Website](#)

Please have your product model number (LRW470U-RNHNU) and purchase information ready when contacting support.