

Lexar LRW550U-RNBNU

Lexar Professional CFexpress Type B USB 3.2 Gen 2x2 Reader Instruction Manual

Model: LRW550U-RNBNU

1. INTRODUCTION

The Lexar Professional CFexpress Type B USB 3.2 Gen 2x2 Reader is designed for high-speed data transfer from CFexpress Type B cards. This professional-level reader facilitates the offloading of high-quality images and raw 8K video to your computer at USB 3.2 Gen 2x2 speeds, optimizing your workflow. Its compact and portable design makes it suitable for professionals requiring efficient data management on the go.



Image 1.1: Lexar Professional CFexpress Type B USB 3.2 Gen 2x2 Reader.

2. PACKAGE CONTENTS

- Lexar Professional CFexpress Type B USB 3.2 Gen 2x2 Reader
- 30cm 2-in-1 USB Type-C to USB Type-A and USB Type-C to USB Type-C cable

3. PRODUCT OVERVIEW

3.1 Components



Image 3.1: Front view of the reader, highlighting the CFexpress card slot and LED indicator.

- **CFexpress Type B Card Slot:** For inserting your CFexpress Type B memory card.
- **USB-C Port:** For connecting the reader to your computer using the provided cable.
- **LED Indicator:** Illuminates to indicate power and data transfer activity.

3.2 Dimensions



reddot winner 2021
Product Design Award



Image 3.2: Product dimensions for portability reference.

- **Product Dimensions (LxWxH):** 2.77 x 0.75 x 0.51 inches
- **Item Weight:** 4.7 ounces

4. SETUP AND CONNECTION

4.1 System Requirements

- Mac OS X 10.8+
- Windows 10/8/7
- USB 2.0+ port (USB 3.2 Gen 2x2 recommended for optimal performance)

4.2 Connecting the Reader to Your Computer

1. Connect one end of the provided 2-in-1 USB cable to the USB-C port on the Lexar CFexpress reader.
2. Connect the other end of the cable (either USB Type-A or USB Type-C, depending on your computer's available port) to your computer.

3. The LED indicator on the reader will illuminate, indicating a successful connection and power.



Image 4.1: The Lexar CFexpress reader connected to a laptop, demonstrating versatile connectivity.

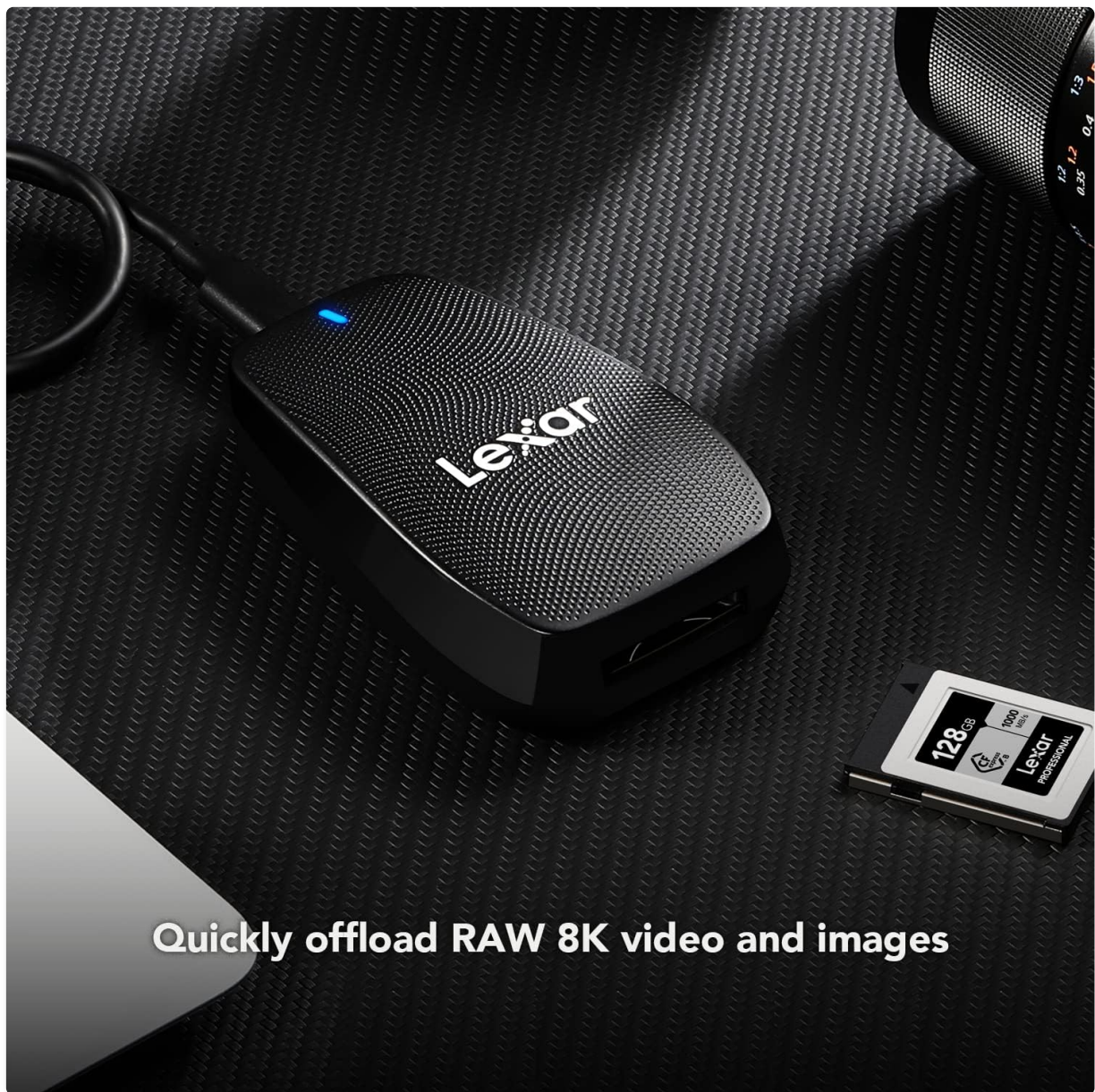
Your browser does not support the video tag.

Video 4.1: Demonstration of connecting the Lexar CFexpress reader to a laptop and inserting a CFexpress card.

5. OPERATING INSTRUCTIONS

5.1 Inserting a CFexpress Type B Card

1. Ensure the reader is connected to your computer.
2. Carefully insert your CFexpress Type B card into the designated slot on the reader. Ensure the card is oriented correctly to avoid damage.
3. Push the card firmly until it clicks into place. The LED indicator may flash or change color to indicate card detection and activity.



Quickly offload RAW 8K video and images

Image 5.1: The Lexar CFexpress reader with a CFexpress card inserted, ready for data transfer.

5.2 Transferring Data

1. Once the CFexpress card is inserted and recognized by your computer, it will appear as a removable drive.
2. Open the drive to access your files.
3. Drag and drop files or use copy/paste functions to transfer data between your CFexpress card and your computer.
4. For optimal transfer speeds, ensure your computer's USB port supports USB 3.2 Gen 2x2. The reader supports read speeds of up to 1700MB/s.



Image 5.2: Visual representation of the reader's high-speed data transfer capabilities.

5.3 Safely Removing the Card

Always safely eject the CFexpress card from your computer's operating system before physically removing it from the reader to prevent data corruption.

1. On Windows, click the 'Safely Remove Hardware and Eject Media' icon in the taskbar and select the CFexpress card.

2. On Mac, drag the card's icon to the Trash or right-click and select 'Eject'.
3. Once prompted, gently pull the CFexpress card out of the reader slot.

6. KEY FEATURES

- Designed for use with CFexpress Type B Cards, with read speeds of up to 1700MB/s.
- Offers blazing-fast transfer speeds for RAW 8K video and high-quality images.
- Leverages USB 3.2 Gen 2x2 technology to accelerate workflow.
- Portable and compact design for photographers and videographers on the go.
- Includes a 30cm 2-in-1 USB Type-C to USB Type-A and USB Type-C to USB Type-C cable.

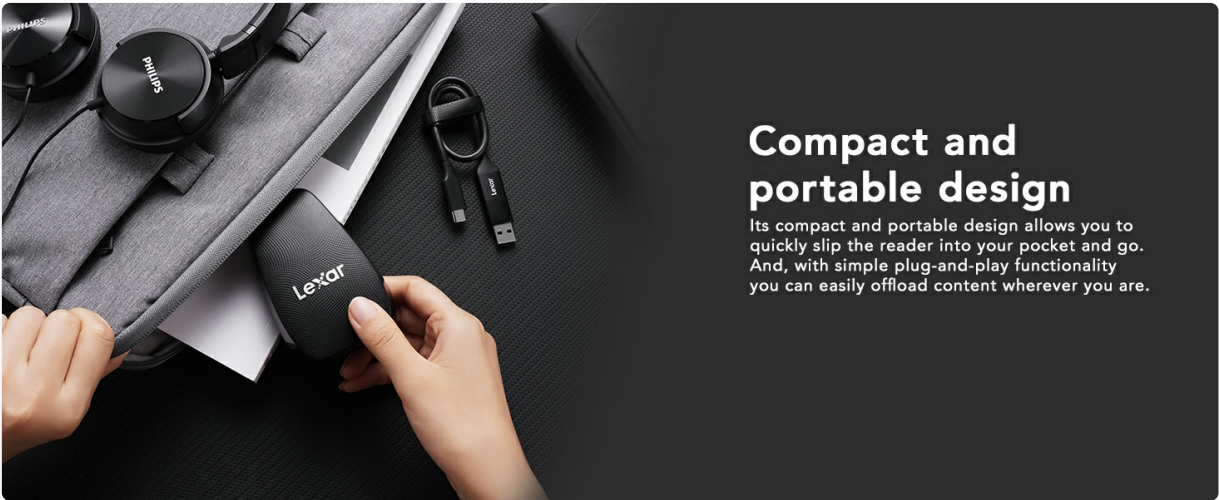


Image 6.1: The compact design of the Lexar CFexpress reader, ideal for portability.

7. SPECIFICATIONS

Feature	Detail
Brand	Lexar
Model Number	LRW550U-RNBNU
Media Type	CFexpress Type B
Connectivity Technology	USB Type-C (USB 3.2 Gen 2x2)
Read Speed	Up to 1700MB/s
Operating System Compatibility	Mac OS X 10.8+, Windows 10/8/7
Item Weight	4.7 ounces
Product Dimensions (LxWxH)	2.77 x 0.75 x 0.51 inches
Color	Black

8. TROUBLESHOOTING

8.1 Reader Not Recognized by Computer

- **Check Cable Connection:** Ensure the USB cable is securely connected to both the reader and your computer. Try a different USB port.
- **Try a Different Cable:** If available, use another compatible USB-C cable to rule out a faulty cable.
- **Restart Computer:** Sometimes a simple restart can resolve connectivity issues.
- **Update Drivers:** Ensure your computer's USB drivers are up to date. Check your operating system's device manager or manufacturer's website.

8.2 Card Not Detected

- **Reinsert Card:** Remove and reinsert the CFexpress card, ensuring it is fully seated in the slot.
- **Check Card Compatibility:** Verify that you are using a CFexpress Type B card, as this reader is specifically designed for this type.
- **Test with Another Card:** If possible, try a different CFexpress card to determine if the issue is with the card or the reader.
- **Check Disk Management (Windows) / Disk Utility (Mac):** The card might be unformatted or have a partition issue. Consult your operating system's disk management tools.

8.3 Slow Transfer Speeds

- **Use USB 3.2 Gen 2x2 Port:** For maximum speeds, connect the reader to a USB 3.2 Gen 2x2 compatible port on your computer. Using older USB 2.0 or 3.0 ports will result in slower speeds.
- **Check Cable:** Ensure you are using the provided high-speed USB 3.2 cable.
- **Card Speed:** The actual transfer speed is also limited by the speed capabilities of your CFexpress card.
- **Background Processes:** Close any unnecessary applications or background processes that might be consuming system resources.

9. MAINTENANCE

- Keep the reader clean and free from dust and debris. Use a soft, dry cloth for cleaning.
- Avoid exposing the reader to extreme temperatures or humidity.
- Do not attempt to disassemble the reader, as this will void the warranty.

10. WARRANTY AND SUPPORT

Lexar products are designed for reliability and performance. For warranty information, technical support, or further assistance, please visit the official Lexar website or contact their customer service.

Official Lexar Website: www.lexar.com

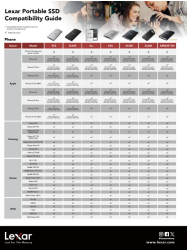
All Lexar products undergo extensive testing in the Lexar Quality Labs to ensure performance, quality, compatibility, and reliability.



Image 10.1: Lexar Quality Labs ensure product reliability and performance.

Related Documents - LRW550U-RNBNU

	<p>Lexar Professional GOLD CFexpress 4.0 Type B Card - High-Speed Storage for 8K Video</p> <p>Discover the Lexar Professional GOLD CFexpress 4.0 Type B Card, offering up to 3600MB/s read and 3300MB/s write speeds. Ideal for 8K RAW video, with rugged durability and capacities up to 4TB.</p>
	<p>Lexar Professional Workflow System: Erfahrungsbericht eines Fotografen</p> <p>Ein Erfahrungsbericht über das Lexar Professional Workflow System, das die Modularität, Geschwindigkeit und Zuverlässigkeit für Fotografen hervorhebt. Beschreibt die Integration in einen digitalen Workflow, von der Datenaufnahme mit Canon Kameras bis zur Bearbeitung in Lightroom.</p>
	<p>Lexar Professional Storage Solutions: High-Performance Memory & Storage</p> <p>Explore Lexar's comprehensive range of professional storage solutions, including CFexpress cards, SSDs, USB drives, and DDR memory, designed for performance, reliability, and innovation.</p>
	<p>Lexar Brand Identity Guidelines: Logo Usage and Design Standards</p> <p>Comprehensive guidelines for using the Lexar brand identity, including logo usage, color palettes, typography, and acceptable/unacceptable practices for Lexar and Lexar Professional products.</p>
	<p>Lexar Professional 1667x SDXC UHS-II Memory Cards - High-Speed Performance</p> <p>Discover the Lexar Professional 1667x SDXC UHS-II memory cards, engineered for professionals. Offering up to 250MB/s read speeds, 4K video support, and large capacities up to 256GB, these cards ensure fast workflow and reliable performance. Backwards compatible and rigorously tested.</p>



[Lexar Portable SSD Compatibility Guide: Find Your Perfect Match](#)

Comprehensive compatibility guide for Lexar Portable SSDs (ES3, SL300, Go, ES4, SL500, SL600, ARMOR 700) across a wide range of phones, cameras, game consoles, motherboards, tablets, notebooks, and systems. Ensure your devices work seamlessly with Lexar storage solutions.