Lexar LCXEXSL128G-RNENG

Lexar 128GB Professional CFexpress Type B Silver Series Memory Card Instruction Manual

Model: LCXEXSL128G-RNENG

1. INTRODUCTION AND OVERVIEW

The Lexar Professional CFexpress Type B Card SILVER Series is designed for photographers and videographers requiring high-speed performance. This memory card facilitates the capture and storage of high-quality images and seamless 8K video content.
Key features include:

- High-speed performance with up to 1750MB/s read and 1300MB/s write speeds.
- Capability to shoot high-quality images and 8K video.
- Backwards-compatibility with select XQD cameras.
- Limited 10-year warranty.

Figure 1: Lexar 128GB Professional CFexpress Type B Silver Series Memory Card.

2. SETUP

To begin using your Lexar CFexpress Type B memory card, follow these general steps for insertion into a compatible camera or device. Always refer to your device's instruction manual for specific card slot locations and insertion procedures.

1. **Locate the Memory Card Slot:** Identify the CFexpress Type B card slot on your camera or device. This is often located behind a protective cover on the side or bottom of the device.

2. **Orient the Card:** Hold the Lexar CFexpress Type B card with the label facing the correct direction as indicated by your device's manual or markings near the slot. CFexpress Type B cards are designed

to be inserted in only one orientation.

3. **Insert the Card:** Gently slide the memory card into the slot until it clicks into place. Do not force the card, as this may damage the card or the device.

4. **Close the Card Slot Cover:** Securely close the protective cover of the card slot.

5. **Format the Card (Recommended):** For optimal performance and to ensure compatibility, it is recommended to format the memory card using your camera's internal formatting function before its first use and periodically thereafter. Refer to your camera's manual for instructions on how to format a memory card. Formatting will erase all data on the card.

This card is also backwards-compatible with select XQD cameras, offering versatility across various devices. Ensure your XQD camera has the necessary firmware update to support CFexpress Type B cards.

Figure 2: Proper insertion of the CFexpress Type B card into a compatible camera.

Compatibility Guide Highlights

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Brand	Model	Compatibility
Nikon	Z6 / Z7	✓ (FW 3.0 or higher)
	Z6 II / Z7 II	✓
	D5	✓ (FW C1.40 or higher)
	D500	✓ (FW C1.30 or higher)
	D850	✓ (FW C1.20 or higher)
	D6	✓
Panasonic	S1	✓ (FW 1.5 or higher)
	S1R	✓ (FW 1.5 or higher)
	GH6	✓
Canon	EOS R3	✓
	EOS R5	✓
	EOS R5 C	✓
	EOS 1D X Mark III	✓
	EOS C500 Mark II	✓
	EOS C300 Mark III	✓
Fujifilm	X-H2S	✓
	X-H2	✓
DJI	Ronin 4D	✓
BlackMagic	Cinema Camera 6K	✓

NOTE: To get the best performance out of the host devices like Canon C300 Mark III, C500 Mark II, 1D X Mark III and R5, Lexar Professional CFexpress Type B memory card GOLD series is recommended.
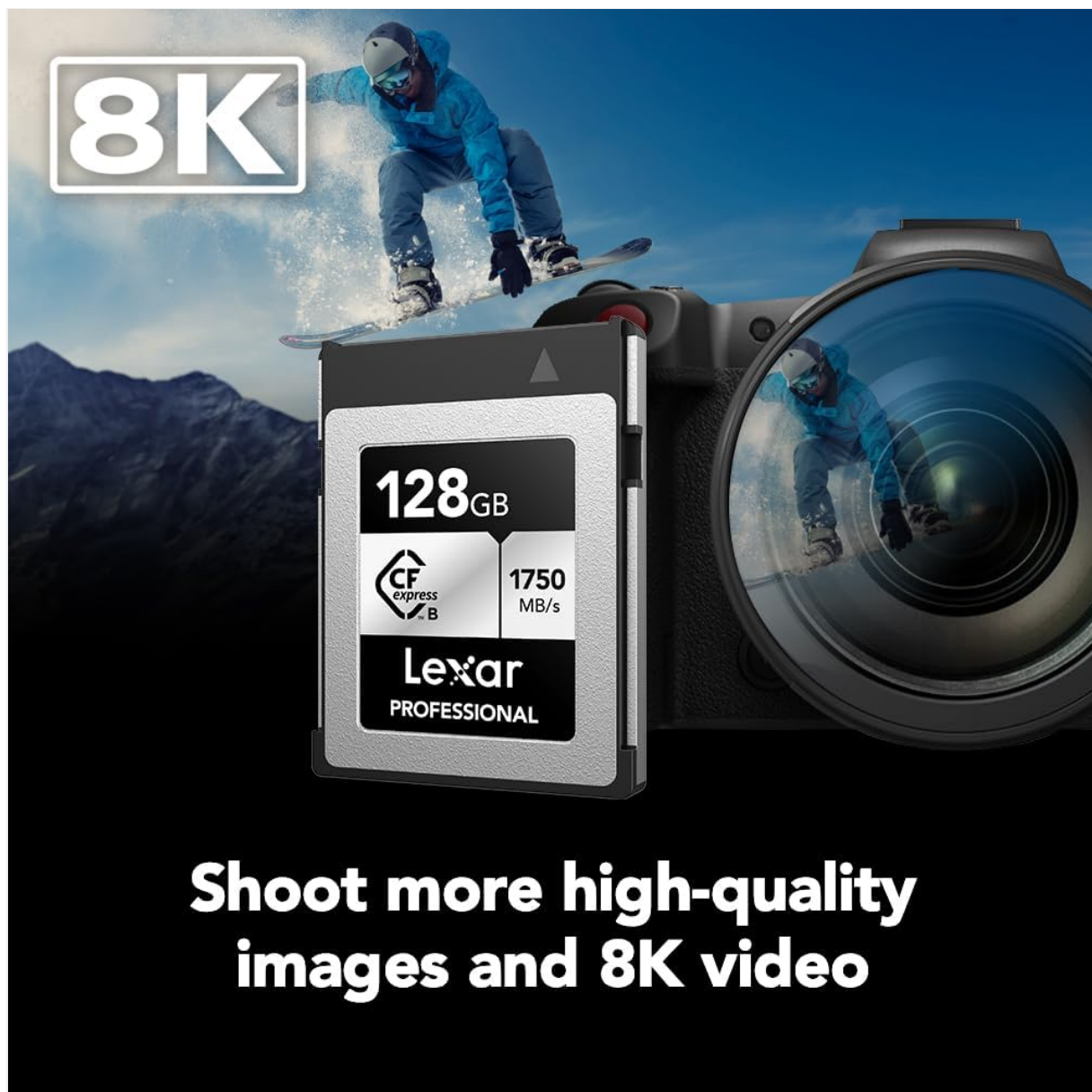
Visit **https://www.lexar.com/support**
for more information and a complete list of compatible devices.

Figure 3: Compatibility Guide Highlights for Lexar CFexpress Type B cards with various camera models.

3. OPERATING INSTRUCTIONS

The Lexar Professional CFexpress Type B card is engineered for demanding photography and videography tasks. Its high-speed capabilities ensure smooth performance during continuous shooting and high-resolution video recording.

- **High-Resolution Capture:** Utilize the card's speed to capture high-quality still images, including RAW formats, and record 8K video without dropped frames.
- **Continuous Shooting:** The fast write speed (up to 1300MB/s) supports extended continuous burst shooting, allowing you to capture fast-paced action without buffering delays.
- **Efficient Workflow:** With read speeds up to 1750MB/s, transferring large files from the card to your computer is significantly accelerated, streamlining your post-production workflow. For optimal transfer speeds, use a compatible CFexpress Type B card reader.
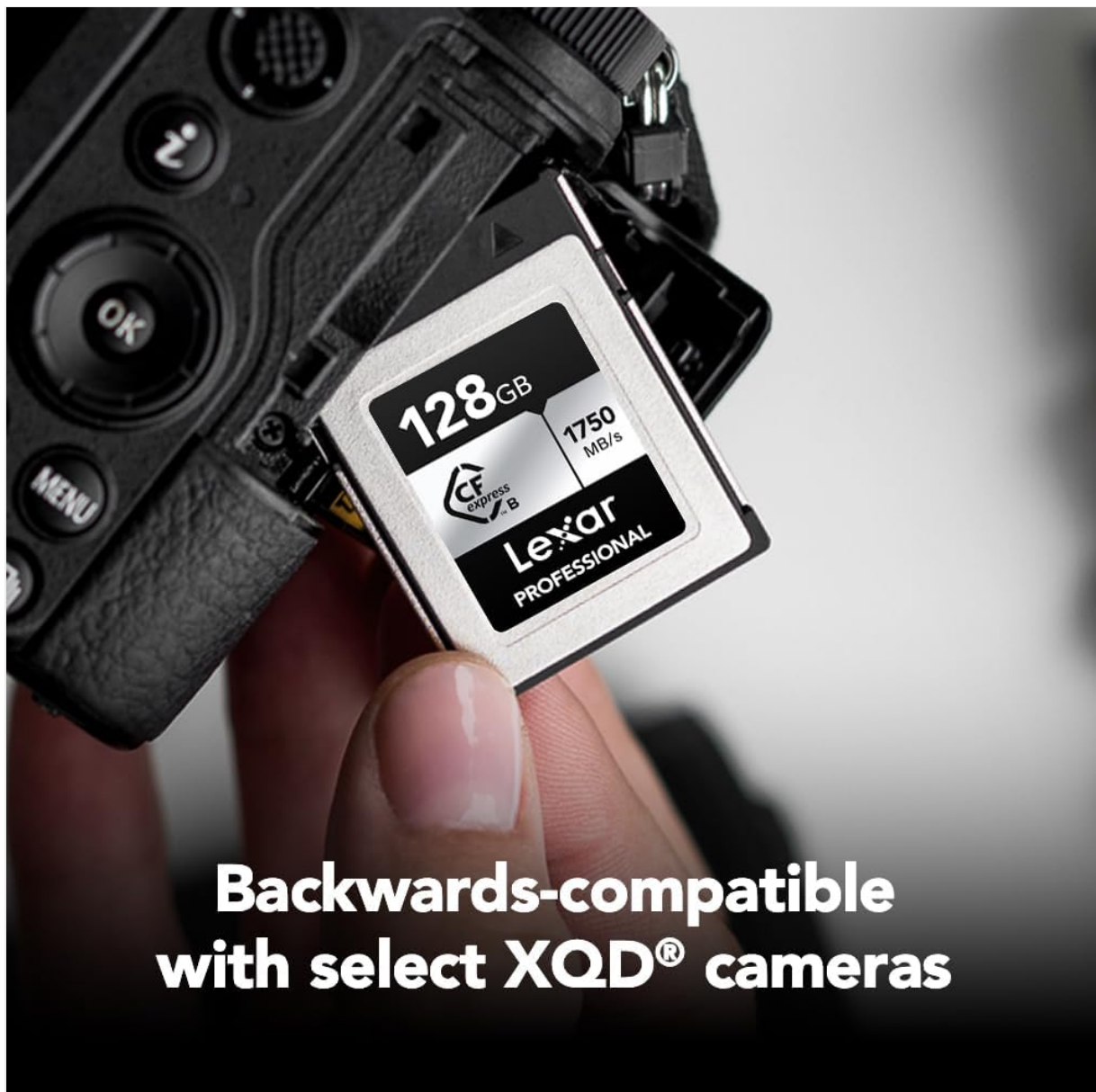
Figure 4: High-speed performance with transfer speeds up to 1750MB/s read and 1300MB/s write.

Figure 5: Capture high-quality images and 8K video with the Lexar CFexpress Type B card.

Your browser does not support the video tag.

Video 1: Official Lexar video demonstrating the features and performance of the Professional CFexpress Type B Card SILVER Series.

4. MAINTENANCE

Proper care and maintenance will extend the lifespan of your Lexar CFexpress Type B memory card and help protect your data.

- **Handle with Care:** Avoid touching the metal contacts of the card. Static electricity or dirt can interfere with its function.
- **Protect from Elements:** Keep the card away from extreme temperatures, moisture, dust, and strong magnetic fields. Store it in a protective case when not in use.
- **Safe Ejection:** Always safely eject the card from your camera or computer before removing it to prevent data corruption.
- **Regular Backups:** Regularly back up your data to another storage device to prevent loss in case of card failure or accidental deletion.
- **Data Recovery:** Consider purchasing a data recovery plan for added peace of mind. Lexar offers 2-year and 3-year Photo and Data Recovery Plans.

5. TROUBLESHOOTING

If you encounter issues with your Lexar CFexpress Type B memory card, review the following common troubleshooting steps:

- **Card Not Recognized:**
  - Ensure the card is fully and correctly inserted into the device slot.
  - Check if your camera or card reader is compatible with CFexpress Type B cards.
  - Verify that your camera's firmware is up to date, especially for XQD-compatible devices.
  - Try the card in another compatible device or card reader to rule out a device-specific issue.

- **Slow Performance or Buffering:**
  - Confirm your camera settings are appropriate for the card's speed capabilities (e.g., 8K video requires high write speeds).
  - Ensure your card reader supports CFexpress Type B speeds for fast data transfer to your computer.
  - The card may be nearing its capacity. Transfer files to free up space.
  - Consider formatting the card (backup data first).

- **Data Corruption or Errors:**
  - Always safely eject the card from your device before physical removal.
  - Avoid removing the card during read/write operations.
  - If errors persist, the card may be faulty. Contact Lexar support for assistance.

For further assistance, consult your camera's user manual or the Lexar support resources.

6. SPECIFICATIONS

Feature	Detail
Brand	Lexar
Model Name	CFExpress Type B SILVER
Item Model Number	LCXEXSL128G-RNENG
Flash Memory Type	CFexpress
Memory Storage Capacity	128 GB
Read Speed	Up to 1750 MB/s
Write Speed	Up to 1300 MB/s
Hardware Interface	CompactFlash
Special Feature	8K Video Support
Compatible Devices	Camera
Product Dimensions (LxWxH)	1.52 x 1.17 x 0.15 inches (38.6 x 29.7 x 3.8 mm)

Feature	Detail
Item Weight	0.275 ounces (7.8 Grams)
UPC	843367124589, 842126102172

Figure 6: Physical dimensions of the Lexar CFexpress Type B card.

7. WARRANTY INFORMATION

The Lexar 128GB Professional CFexpress Type B Silver Series Memory Card comes with a limited 10-year warranty. This warranty covers defects in materials and workmanship under normal use. For detailed terms and conditions, including how to make a warranty claim, please refer to the official Lexar website or contact Lexar customer support.

8. Support

For technical assistance, product inquiries, or further information regarding your Lexar Professional CFexpress Type B card, please utilize the following resources:

- **Online Support:** Visit the official Lexar support page for FAQs, driver downloads, and contact options.
- **Website:** https://www.lexar.com/support
- Lexar provides expert technical support to assist with any issues you may encounter.