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Lexar LSD128GCB1NL633

Lexar Professional 633x 128GB SDXC UHS-I Card User Manual

Model: LSD128GCB1NL633

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1. INTRODUCTION

This manual provides essential information for the Lexar Professional 633x 128GB SDXC UHS-I Card (Model: LSD128GCB1NL633). This high-speed memory card is designed for use in mid-range DSLRs, HD camcorders, and 3D cameras, enabling the capture and transfer of high-quality photos and 1080p Full-HD, 3D, and 4K video. It leverages UHS-I technology for reliable performance and efficient workflow.



Figure 1.1: Lexar Professional 633x SDXC card in a typical usage scenario.

2. SETUP

To begin using your Lexar Professional 633x SDXC card, follow these steps:

- 1. Unpack the Card:** Carefully remove the SDXC card from its packaging. Avoid touching the gold connector pins.
- 2. Locate the Card Slot:** Identify the SD card slot on your compatible device (e.g., DSLR camera, HD camcorder, 3D camera). Refer to your device's manual for the exact location.
- 3. Insert the Card:** With the label facing the correct direction (usually towards the front or top of the device), gently slide the SDXC card into the slot until it clicks into place. Do not force the card.
- 4. Format the Card (Recommended):** For optimal performance and to ensure compatibility, it is highly recommended to format the card using your device's internal formatting function before first use. This process erases all data on the card. Consult your device's manual for instructions on how to format an SD card.



Figure 2.1: Front view of the Lexar Professional 633x 128GB SDXC card.

3. OPERATION

3.1 Capturing Photos and Videos

Once the SDXC card is properly inserted and formatted, your device is ready to capture media. The Lexar Professional 633x card supports high-resolution images and various video formats, including 1080p Full-HD, 3D, and 4K video, depending on your device's capabilities.

- Ensure your device is set to the desired photo or video quality settings.
- Begin recording or taking photos as per your device's operating instructions.
- The high-speed performance of this card minimizes buffer time, allowing for continuous shooting and smooth video recording.

3.2 Transferring Data

To transfer files from your SDXC card to a computer or other storage device:

1. **Safely Remove Card:** Power off your device or use the "Safely Remove Hardware" option if your device supports it, then eject the SDXC card.
2. **Insert into Reader:** Insert the SDXC card into a compatible card reader connected to your computer. For optimal transfer speeds, use a USB 3.0 card reader.
3. **Copy Files:** Your computer should recognize the card as a removable drive. Navigate to the card's contents and copy or move your desired files to your computer's storage.
4. **Eject Safely:** Always safely eject the card from your computer before physically removing it to prevent

data corruption.

4. MAINTENANCE

Proper care and maintenance will extend the life and reliability of your Lexar Professional 633x SDXC card.

- **Handle with Care:** Avoid bending, dropping, or subjecting the card to excessive force.
- **Protect Contacts:** Do not touch the gold connector pins. If necessary, gently clean them with a soft, lint-free cloth.
- **Storage:** Store the card in its protective case when not in use to prevent dust, dirt, and static damage.
- **Environmental Conditions:** The card is designed to be temperature-proof, water-proof, and X-ray proof. However, avoid prolonged exposure to extreme conditions beyond its operating specifications.
- **Formatting:** Periodically formatting the card (after backing up all data) can help maintain performance and resolve minor file system issues. Always format the card within the device it will be used in.
- **Write Protection Switch:** The small switch on the side of the SD card is a write-protection lock. Slide it down to protect data from being accidentally erased or overwritten. Slide it up to enable writing. Ensure it is in the "up" position for normal operation.

5. TROUBLESHOOTING

If you encounter issues with your Lexar Professional 633x SDXC card, consider the following common solutions:

- **Card Not Recognized:**
 - Ensure the card is fully inserted into the device or card reader.
 - Check the write-protection switch; if it's in the locked position, the device may not recognize it or allow writing.
 - Try the card in another compatible device or card reader to rule out a device-specific issue.
 - Clean the gold connector pins gently with a soft, dry cloth.
- **Slow Performance / Errors During Recording:**
 - Ensure your device supports UHS-I speeds. Older devices may not fully utilize the card's speed.
 - Format the card using your device's internal formatting function. *(Warning: This will erase all data. Back up first.)*
 - Verify that the card is not nearly full. Performance can degrade when storage is almost exhausted.
- **Data Corruption:**
 - Always safely eject the card from your computer or device before removal.
 - Avoid removing the card during data transfer or while the device is writing to it.
 - If data corruption persists, the card may be faulty. Contact Lexar support for assistance.

6. SPECIFICATIONS

Feature	Detail
Model Number	LSD128GCB1NL633

Feature	Detail
Capacity	128 GB
Flash Memory Type	SDXC
Speed Class	Class 10, UHS-I (U1 or U3 depending on capacity)
Read Speed	Up to 95 MB/s (633x)
Write Speed	Up to 95 MB/s (as specified, actual performance may vary)
Hardware Interface	SDHC, SDXC
Dimensions (LxWxH)	0.95 x 1.25 x 0.08 inches
Weight	0.11 ounces
Special Features	Temperature Proof, Water Proof, X-Ray Proof
Compatible Devices	DSLR camera, HD camcorder, 3D camera

7. WARRANTY AND SUPPORT

Lexar provides comprehensive support for its products.

- Warranty:** This product comes with a limited lifetime warranty. Please refer to the official Lexar website for full warranty terms and conditions.
- Technical Support:** For technical assistance, troubleshooting beyond this manual, or warranty claims, please visit the official Lexar support website or contact their customer service.
- Product Updates:** Keep your device's firmware updated to ensure optimal compatibility and performance with your Lexar SDXC card.

Note: Product label may vary from images shown.