Lexar LSD64GCBEU633

Lexar Professional 633x 64GB SDXC UHS-I Memory Card User Manual

Model: LSD64GCBEU633

1. INTRODUCTION

This manual provides comprehensive instructions for the Lexar Professional 633x 64GB SDXC UHS-I memory card. Designed for high-speed data transfer, this card is ideal for use with DSLR cameras, HD camcorders, and 3D cameras, enabling reliable capture and storage of high-resolution photos and videos.

Key Features:

- Class 10 with UHS Speed Class 3 (U3) and Video Speed Class 30 (V30) technology for consistent performance.
- Read speeds up to 95 MB/s (633x) for fast file transfers.
- Write speeds up to 20 MB/s for efficient recording.
- Includes downloadable Image Rescue software for data recovery.
- Compatible with a wide range of devices, including HD camcorders and DSLR/3D cameras.

2. SETUP AND INSTALLATION

2.1 Inserting the Memory Card

To install your Lexar Professional 633x SDXC card:

1. Locate the SD card slot on your compatible device (e.g., camera, camcorder, computer card reader).
2. Orient the card with the metal contacts facing inward and the label facing the correct direction, as indicated by your device's manual or the slot's design.
3. Gently slide the card into the slot until it clicks into place. Do not force the card, as this may cause damage to the card or the device.

A Lexar Professional 633x SDXC memory card being inserted into the memory card slot of a digital camera, demonstrating the installation process.

2.2 Removing the Memory Card

Before removing the card, ensure that your device is powered off or that no data transfer operations are in progress to prevent data loss or corruption.

1. Gently press the card inward until you hear a click.
2. Release the card, and it will partially eject from the slot.

3. Carefully pull the card out of the slot.

2.3 Write Protection Switch

The Lexar Professional 633x SDXC card features a small write-protection switch on its left side. This switch controls the card's read/write capabilities:

- **Locked Position (Switch Down):** When the switch is in the down position, the card is write-protected. This prevents new data from being written to the card and existing data from being deleted or modified.

- **Unlocked Position (Switch Up):** When the switch is in the up position, the card allows full read and write access.

Always ensure the switch is in the unlocked position when you intend to save new files or delete existing ones. If you encounter an error message indicating the card is write-protected, check the position of this switch.

3. OPERATING INSTRUCTIONS

3.1 Recording Photos and Videos

Once the Lexar Professional 633x SDXC card is properly inserted and recognized by your device, you can begin capturing photos and recording videos. The card's Class 10, U3, and V30 ratings ensure smooth and reliable recording of high-quality content, including Full HD, 3D, and 4K UHD video, minimizing dropped frames and ensuring consistent performance.

A hand holding the Lexar Professional 633x SDXC memory card, positioned near a DSLR camera and lenses, illustrating its compact

3.2 Transferring Data to a Computer

To transfer files from your memory card to a computer:

1. Remove the Lexar Professional 633x SDXC card from your device.

2. Insert the card into a compatible SD card reader connected to your computer. For optimal transfer speeds, use a USB 3.0 compatible card reader.

3. The card will appear as a removable drive in your computer's file explorer (Windows) or Finder (macOS).

4. Open the drive and copy the desired files from the card to your computer's storage.

3.3 Using Image Rescue Software

This product includes downloadable Image Rescue software. This powerful tool is designed to recover most photo and video files, even if they have been accidentally erased or if the card has become corrupted. For detailed download and usage instructions, please refer to the official Lexar website.

4. MAINTENANCE AND CARE

4.1 Formatting the Card

It is recommended to format your memory card periodically to maintain optimal performance and ensure compatibility, especially when using it with a new device or after significant data transfer. **Always back up all data from the card before formatting, as formatting will erase all content.**

- Insert the card into your camera or computer.
- Access the formatting option through your device's menu settings or your computer's disk management utility.
- Select the Lexar SDXC card and initiate the format process.

4.2 Physical Care

To ensure the longevity and reliability of your memory card:

- Avoid exposing the card to extreme temperatures, high humidity, or direct sunlight.
- Do not bend, drop, or apply excessive force to the card.
- Keep the metal contacts clean and free from dust, dirt, or debris.
- Store the card in a protective case when not in use to prevent physical damage.

5. TROUBLESHOOTING

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

5.1 Card Not Recognized or Data Transfer Issues

- **Verify the Write Protection Switch:** Ensure the small write-protection switch on the side of the card is in the unlocked (up) position.
- **Test with Another Device:** Try the card in a different camera, camcorder, or card reader to determine if the issue is with the card itself or the device you are using.
- **Test with Another Port:** If using a computer, try a different USB port or card reader slot.

- **Check Computer Settings:** If you are using a company computer, confirm that IT policies do not block saving files to removable drives.
- **Reformat the Card:** If possible, back up your data to another storage device, then reformat the card using your device or computer.
- **Clean Contacts:** Gently clean the metal contacts on the card with a soft, dry, lint-free cloth.

5.2 Slow Performance

- **Device Compatibility:** Ensure your device fully supports UHS-I and the specified speed classes (U3, V30) for optimal performance. Older devices may not be able to fully utilize the card's speed capabilities.
- **Card Reader:** For faster data transfer to your computer, use a high-speed card reader (e.g., USB 3.0 compatible).
- **Fragmentation:** Periodically backing up all data and then reformatting the card can help maintain optimal write and read performance.

If these steps do not resolve your issue, please contact Lexar customer support for further assistance.

6. SPECIFICATIONS

Front view of the Lexar Professional 633x 64GB SDXC memory card, displaying its capacity, speed ratings (95 MB/s, V30, U3, Class 10), and Lexar branding.

Feature	Detail
Brand	Lexar

Feature	Detail
Model Number	LSD64GCBEU633
Memory Capacity	64 GB
Flash Memory Type	SDXC
Hardware Interface	SDXC
Read Speed	Up to 95 MB/s
Write Speed	Up to 20 MB/s (300x)
SD Transfer Speed Class	Class 10, UHS Speed Class 3 (U3), Video Speed Class 30 (V30)
Special Feature	Write Protection Switch
Color	Black
Product Dimensions	32L x 24W mm
Item Weight	20 g
Compatible Devices	Camera

A detailed image of the Lexar Professional 633x 64GB SDXC memory card with dimensions indicated: 3.2 cm length and 2.4 cm width.

An illustration showing two versions of the Lexar Professional 633x 64GB SDXC card label: an older bronze label and the current blue label, indicating that performance remains consistent despite cosmetic changes.

7. WARRANTY AND SUPPORT

7.1 Warranty Information

The Lexar Professional 633x SDXC card comes with a *Limited Warranty*. For specific terms, conditions, and duration of the warranty, please refer to the official Lexar website or the warranty documentation included with your purchase. Keep your proof of purchase for warranty claims.

7.2 Customer Support

For technical assistance, product inquiries, or to initiate a warranty claim, please visit the official Lexar support website. Lexar Quality Labs conduct extensive testing on all products to ensure performance, quality, compatibility, and reliability.

You can also find more information and products by visiting the Lexar Store.