SanDisk SDSDXXG-064G-GN4IN

SanDisk 64GB Extreme PRO SDXC UHS-I Memory Card (SDSDXXG-064G-GN4IN) User Manual

Model: SDSDXXG-064G-GN4IN | Brand: SanDisk

Introduction   Setup   Operation   Maintenance   Troubleshooting   Specifications   Warranty & Support

1. INTRODUCTION

The SanDisk 64GB Extreme PRO SDXC UHS-I Memory Card (Model: SDSDXXG-064G-GN4IN) is designed for high-performance digital devices, offering fast read and write speeds for demanding applications such as 4K UHD video recording and high-resolution photography. This memory card provides reliable storage and efficient data transfer, making it suitable for professional photographers and videographers.

Figure 1: SanDisk 64GB Extreme PRO SDXC UHS-I Memory Card

2. SETUP

2.1 Inserting the Memory Card

1. **Identify the SD Card Slot:** Locate the SD card slot on your compatible device (e.g., digital camera, camcorder, laptop, card reader). Refer to your device's manual for the exact location.

2. **Orient the Card:** Hold the SanDisk Extreme PRO SDXC card with the label facing up (or as indicated by your device's slot design) and the metal contacts pointing towards the device.

3. **Insert the Card:** Gently slide the memory card into the slot until it clicks into place. Do not force the card; if it does not slide in easily, recheck its orientation.

4. **Verify Recognition:** Most devices will display a confirmation message or an icon indicating that the memory card has been successfully recognized and is ready for use.

Figure 2: Inserting the SD Card into a Compatible Device

2.2 Formatting the Memory Card (Optional but Recommended)

Formatting the memory card prepares it for use with your specific device and can resolve potential compatibility issues.**Warning:**

Formatting will erase all data on the card. Back up any important files before proceeding.

1. **Access Device Settings:** Turn on your device and navigate to the menu or settings.

2. **Locate Format Option:** Find the "Format," "Memory Card Tools," or similar option.

3. **Confirm Formatting:** Select the SanDisk SDXC card and confirm the formatting process.

4. **Completion:** Wait for the formatting to complete. Do not remove the card or turn off the device during this process.

3. OPERATION

3.1 Recording and Storing Data

- **High-Speed Performance:** This card supports read speeds up to 95MB/s and write speeds up to 90MB/s, making it ideal for continuous burst-mode photography and capturing fast-action 4K UHD video.

- **4K UHD Video:** The card's UHS Speed Class 3 (U3) and Video Speed Class 30 (V30) ratings ensure sustained write speeds necessary for recording cinema-quality 4K UHD and Full HD video without dropped frames.

- **Capacity:** The 64GB capacity provides ample space for thousands of high-resolution photos and hours of 4K UHD video.

3.2 Transferring Data to a Computer

1. **Remove Card Safely:** Always ensure your device is powered off or the card is safely ejected via the device's menu before physically removing the SD card.

2. **Insert into Card Reader:** Insert the SD card into a compatible SD card reader connected to your computer. For optimal transfer speeds, use a UHS-I compatible card reader.

3. **Access Files:** The card will appear as a removable drive on your computer. You can then copy, move, or delete files as needed.

4. **Eject Safely:** After transferring files, always safely eject the removable drive from your computer's operating system before removing the card reader or the SD card.

4. MAINTENANCE

- **Physical Protection:** Keep the memory card in its protective case when not in use to prevent damage to the contacts and casing. Avoid bending or dropping the card.

- **Environmental Protection:** The SanDisk Extreme PRO SDXC card is designed to be shock-proof, temperature-proof, waterproof, and X-ray proof. However, extreme conditions should still be avoided to ensure longevity.

- **Data Backup:** Regularly back up important data from your memory card to a computer or other storage device to prevent data loss.

- **Cleaning:** If the metal contacts appear dirty, gently wipe them with a clean, dry, lint-free cloth. Do not use liquids or abrasive materials.

5. TROUBLESHOOTING

5.1 Card Not Recognized / Read Error

- **Reinsert the Card:** Remove the card and reinsert it firmly into the device's slot. Ensure it clicks into place.

- **Check Compatibility:** Verify that your device supports SDXC cards and the specified capacity (64GB). Older devices may not support newer card formats.

- **Try Another Device/Reader:** Test the card in a different compatible device or card reader to determine if the issue is with the card or the original device.

- **Clean Contacts:** Gently clean the metal contacts on the card with a soft, dry cloth.
- **Format the Card:** If the card is recognized but shows errors, try formatting it (refer to Section 2.2). Remember that formatting erases all data.

5.2 Slow Performance

- **Check Device Compatibility:** Ensure your device and card reader support UHS-I speeds. Using a non-UHS-I compatible device will limit the card's performance.
- **Card Fullness:** Performance can degrade slightly when a card is nearly full. Transfer data to free up space.
- **Fragmented Data:** While less common with flash memory, reformatting the card can sometimes improve performance if it has been used extensively for many write/delete cycles.

6. SPECIFICATIONS

Figure 3: SanDisk Extreme PRO SDXC UHS-I Memory Card Packaging with Specifications

Feature	Detail
Model Name	SDSDXXG-064G-GN4IN
Brand	SanDisk
Memory Storage Capacity	64 GB
Flash Memory Type	SDXC
Hardware Interface	SDXC
Read Speed	Up to 95 MB/s
Write Speed	Up to 90 MB/s
Video Speed Class	V30
UHS Speed Class	U3
SD Speed Class	Class 10
Special Features	Shock-proof, Temperature-proof, Waterproof, X-ray proof
Operating Temperature	-25°C to 85°C (-13°F to 185°F)
Storage Temperature	-40°C to 85°C (-40°F to 185°F)
Product Dimensions	1.26"L x 0.08"W (Standard SD card size)
Item Weight	1.8 Grams (approx. 0.064 ounces)
UPC	619659147662

7. WARRANTY & SUPPORT

7.1 Warranty Information

The SanDisk 64GB Extreme PRO SDXC UHS-I Memory Card comes with a **Lifetime Limited Warranty**. This warranty covers

defects in material and workmanship under normal use. For full terms and conditions, please refer to the official SanDisk website or the warranty information included with your product packaging.

7.2 Customer Support

For technical assistance, product inquiries, or warranty claims, please contact SanDisk customer support through their official website. You may need your product model number (SDSDXXG-064G-GN4IN) and proof of purchase when contacting support.

- **SanDisk Official Website:** www.sandisk.com/support