SanDisk SDSDXXY-128G-GN4IN

SanDisk 128GB Extreme PRO SDXC UHS-I Card User Manual

Model: SDSDXXY-128G-GN4IN

1. INTRODUCTION

This manual provides essential information for the proper use and care of your SanDisk 128GB Extreme PRO SDXC UHS-I Card. Designed for high-performance devices, this memory card is ideal for capturing 4K UHD video and sequential burst mode photography. Please read this manual thoroughly to ensure optimal performance and longevity of your product.

Image 1.1: SanDisk 128GB Extreme PRO SDXC UHS-I Card

2. PRODUCT OVERVIEW

The SanDisk Extreme PRO SDXC UHS-I Card offers robust performance for demanding applications. Key features include:

- **High Speed:** Shot speeds up to 90MB/s and transfer speeds up to 170MB/s.
- **4K UHD Ready:** Optimized for seamless 4K UHD (3840 x 2160) video recording and playback.
- **Performance Ratings:** UHS Speed Class 3 (U3) and Video Speed Class 30 (V30) for sustained video capture rates.
- **Durability:** Engineered to withstand harsh conditions, including temperature, water, shock, and X-rays.
- **Capacity:** 128GB storage capacity.

Image 2.1: Dimensions of the SanDisk Extreme PRO SDXC UHS-I Card (1.2"L x 0.9"W)

3. SETUP

3.1. Inserting the Card

1. Locate the SD card slot on your compatible device (e.g., camera, laptop, card reader).
2. Ensure the card is oriented correctly, with the metal contacts facing the device's contacts.
3. Gently insert the card into the slot until it clicks into place. Do not force the card.

3.2. Formatting the Card

It is recommended to format your new SD card before first use and periodically thereafter. Formatting erases all data on the card and prepares it for use with your specific device.

1. Insert the SanDisk Extreme PRO SDXC UHS-I Card into your camera or device.
2. Access the device's menu and navigate to the 'Format' or 'Initialize Card' option. Refer to your device's user manual for specific instructions.
3. Confirm the formatting process. **Warning: Formatting will permanently erase all data on the card. Back up any important files before proceeding.**

4. OPERATING

4.1. Capturing Photos and Videos

Once formatted, your SanDisk Extreme PRO SDXC UHS-I Card is ready for use. Its high-speed capabilities support:

- **4K UHD Video:** Record high-resolution video without dropped frames.
- **Sequential Burst Mode:** Capture rapid-fire photos for action shots.

Ensure your camera settings are configured to utilize the card's full potential, especially for 4K recording, which may require specific video codecs or bitrates.

Image 4.1: SanDisk Extreme PRO SDXC UHS-I Card on a desk with a laptop, illustrating its use in digital workflows.

4.2. Transferring Data

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

1. Safely eject the card from your camera or device.
2. Insert the card into a compatible SD card reader connected to your computer.
3. Access the card's contents through your computer's file explorer.
4. Copy or move files to your desired location.

Video 4.2: This video demonstrates the performance and reliability of the SanDisk Extreme PRO SDXC UHS-I Card, highlighting its suitability for high-quality image and 4K UHD video capture. It emphasizes the card's speed and robust build for various creative needs.

5. MAINTENANCE

- **Regular Backups:** Always back up important data to multiple storage locations to prevent loss.
- **Safe Ejection:** Always use the 'Safely Remove Hardware' option on your computer or the eject function on

your camera before removing the card.

- **Physical Care:** Avoid touching the metal contacts. Store the card in its protective case when not in use.
- **Environmental Protection:** While the card is durable, avoid exposing it to extreme temperatures, direct sunlight, strong magnetic fields, or corrosive liquids for extended periods.

6. TROUBLESHOOTING

- **Card Not Recognized:**
  - Ensure the card is fully inserted into the slot.
  - Check if the write-protect switch on the side of the card is in the 'unlocked' position.
  - Try inserting the card into a different compatible device or card reader.
  - If the card was previously used in another device, try reformatting it (after backing up data).

- **Slow Performance:**
  - Ensure your device supports UHS-I speeds. Older devices may not fully utilize the card's speed.
  - Check if the card is nearly full. Performance can degrade when storage is almost exhausted.
  - Reformat the card to optimize performance.

- **Data Corruption:**
  - Always safely eject the card from devices.
  - Avoid removing the card during read/write operations.
  - If data is corrupted, specialized data recovery software may be able to retrieve files, though success is not guaranteed.

7. SPECIFICATIONS

Feature	Detail
Brand	SanDisk
Model Name	Extreme PRO
Model Number	SDSDXXY-128G-GN4IN
Flash Memory Type	SDXC
Memory Storage Capacity	128 GB
Read Speed	Up to 170 MB/s
Write Speed (Media Speed)	Up to 90 MB/s
Secure Digital Association Speed Class	Class 10
UHS Speed Class	U3
Video Speed Class	V30
Compatible Devices	Camera
Additional Features	Drop Proof, Temperature Proof, Water Proof, X-Ray Proof

Feature	Detail
Item Dimensions (L x W)	1.2"L x 0.9"W
Item Weight	0.63 Ounces
UPC	619659170325
GTIN	00619659170325

8. WARRANTY AND SUPPORT

The SanDisk 128GB Extreme PRO SDXC UHS-I Card comes with a**Lifetime Limited Manufacturer Warranty**. For warranty claims or technical support, please visit the official SanDisk support website or contact their customer service. Keep your proof of purchase for warranty validation.

For more information, visit the SanDisk Store on Amazon.