

SanDisk SDSDXDK-128G-GN4IN

SanDisk 128GB Extreme PRO SDXC UHS-II Memory Card Instruction Manual

Model: SDSDXDK-128G-GN4IN | Brand: SanDisk

1. INTRODUCTION

The SanDisk 128GB Extreme PRO SDXC UHS-II Memory Card is engineered for professional and advanced photographers and videographers. It offers exceptional speed and reliability for capturing high-resolution photos and cinema-quality 8K, 4K, and Full HD video. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your memory card to ensure optimal performance.

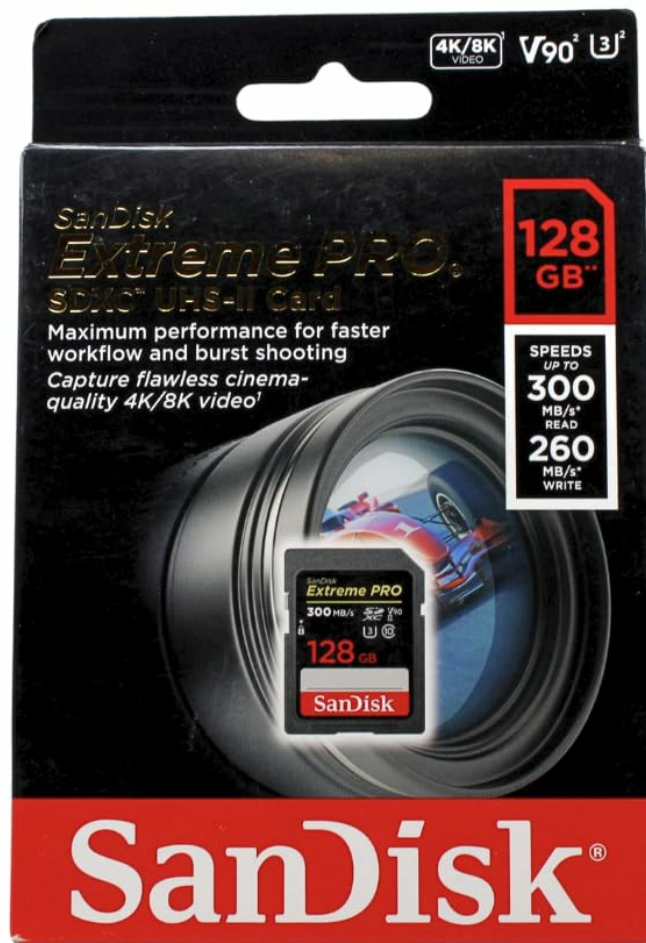


Image 1: SanDisk 128GB Extreme PRO SDXC UHS-II Memory Card

2. KEY FEATURES

- **Professional Performance:** Designed for demanding photography and videography workflows.
- **Super-Fast Write Speeds:** Up to 260MB/s to support continuous burst mode shooting and cinema-quality video recording, minimizing buffer time. Compatible devices are required to achieve these speeds.
- **Sustained V90 Video Speeds:** UHS Speed Class 3 (U3) and Video Speed Class 90 (V90) ensure consistent performance for 8K, 4K, and Full HD video recording.
- **Extreme Transfer Speeds:** Up to 300MB/s for efficient post-production workflow. Requires compatible devices such as the SanDisk Extreme PRO SD UHS-II USB-C Reader (sold separately).
- **Durable Design:** Shockproof, temperature-proof, waterproof, and X-ray-proof for reliable use in various environments.

3. SETUP

Inserting the Memory Card

1. Locate the SD card slot on your compatible camera or device.
2. Ensure the memory card is oriented correctly, with the metal contacts facing the correct direction as indicated by your device's manual.
3. Gently push the card into the slot until it clicks into place. Do not force the card.

Formatting the Memory Card

It is recommended to format the memory card using your camera or device before its first use and periodically thereafter. Formatting erases all data on the card and prepares it for optimal performance with your specific device. Refer to your device's instruction manual for detailed formatting procedures.

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Video 1: Demonstrating how the SanDisk Extreme PRO SD card works with a Sony camera, including insertion and menu settings.

4. OPERATING THE MEMORY CARD

This SanDisk Extreme PRO SDXC UHS-II card is designed to handle demanding tasks such as continuous burst photography and high-bitrate video recording. Its V90 speed class ensures a minimum sustained write speed of 90MB/s, crucial for preventing dropped frames during 8K, 4K, and Full HD video capture.

Optimal Performance

- For best results, use this card with devices that support the UHS-II interface. UHS-II compatible devices feature an additional row of pins on the card slot.
- When recording high-resolution video (8K, 4K), ensure your camera settings are configured to utilize the card's full capabilities.
- The fast write speeds allow for rapid clearing of the camera's buffer, enabling longer sequences of continuous shooting.

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Video 2: A user review highlighting the fast upload speed of the SanDisk Extreme PRO 128GB V90 card, essential for video recording.

5. DATA TRANSFER

To maximize efficiency in your post-production workflow, transferring files from your SanDisk Extreme PRO SDXC UHS-II card to your computer should be done using a compatible UHS-II card reader.

Using a UHS-II Card Reader

1. Carefully remove the memory card from your camera or device.
2. Insert the memory card into a SanDisk Extreme PRO SD UHS-II USB-C Reader (or another compatible UHS-II reader).
3. Connect the card reader to your computer's USB-C port.
4. Access the card's contents on your computer and transfer files as needed.

Using a UHS-II reader ensures you benefit from the card's extreme transfer speeds of up to 300MB/s, significantly reducing the time spent waiting for large video and photo files to copy.



Image 2: SanDisk Extreme PRO SD UHS-II USB-C Reader for fast data transfer.

6. MAINTENANCE AND CARE

To ensure the longevity and reliable performance of your SanDisk Extreme PRO SDXC UHS-II Memory Card, follow these maintenance and care guidelines:

- **Physical Protection:** The card is designed to be shockproof, temperature-proof, waterproof, and X-ray-proof. However, avoid unnecessary physical stress, bending, or dropping the card.
- **Environmental Conditions:** While durable, avoid prolonged exposure to extreme temperatures or direct sunlight.
- **Cleanliness:** Keep the metal contacts clean and free from dust or debris. Use a soft, dry cloth if cleaning is necessary. Avoid touching the contacts directly.
- **Safe Ejection:** Always safely eject the memory card from your computer or device before physically removing it to prevent data corruption.
- **Data Backup:** Regularly back up your important data to multiple storage locations (e.g., external hard drive, cloud storage) to prevent data loss.

7. TROUBLESHOOTING

If you encounter issues with your SanDisk Extreme PRO SDXC UHS-II Memory Card, consider the following common troubleshooting steps:

- **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 the card in another compatible device or card reader to rule out a device-specific issue.
- **Slow Performance:**
 - Verify that your camera and card reader are UHS-II compatible to achieve maximum speeds.
 - Ensure your device's firmware is up to date.
 - Format the card (after backing up data) to resolve potential file system fragmentation.
- **Data Corruption:**
 - Always safely eject the card from your computer or device.
 - Avoid removing the card during read/write operations.
 - If data is corrupted, specialized data recovery software may be able to retrieve files, but success is not guaranteed.

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Video 3: A video demonstrating a camera error message indicating the need for a compatible UHS-I/UHS-II U3 memory card or a change in recording settings.

8. SPECIFICATIONS

Feature	Specification
Model Name	SanDisk Extreme PRO SD UHS-II Card
Item Model Number	SDSDXDK-128G-GN4IN
Memory Storage Capacity	128 GB
Flash Memory Type	SDXC
Hardware Interface	SDXC
Read Speed	Up to 300 MB/s
Write Speed	Up to 260 MB/s
Secure Digital Association Speed Class	Class 10, UHS Speed Class 3 (U3), Video Speed Class 90 (V90)
Compatible Devices	Camera
Product Dimensions (LxWxH)	0.09 x 0.94 x 1.26 inches
Item Weight	0.071 ounces (2 grams)
Special Feature	Shockproof, Temperature-proof, Waterproof, X-ray-proof

9. WARRANTY AND SUPPORT

According to the product specifications, this SanDisk Extreme PRO SDXC UHS-II Memory Card comes with **No Warranty**. For any product-related inquiries or technical assistance, please refer to the official SanDisk support resources or contact their customer service directly.

For additional information and support, visit the [SanDisk Store on Amazon](#).