

SanDisk SDSDXXG-032G-GN4IN

SanDisk Extreme PRO 32GB SDHC UHS-I Memory Card User Manual

Model: SDSDXXG-032G-GN4IN

1. INTRODUCTION

The SanDisk Extreme PRO 32GB SDHC UHS-I Memory Card is engineered for professional photographers and videographers who demand high performance and reliability. This card is designed to capture stunning 4K UHD video and continuous burst-mode photography with exceptional speed and durability.

- UHS-I SD memory card with write speeds up to 90 MB/s and read speeds up to 95 MB/s.
- Designed for capturing 4K UHD video and continuous burst-mode photography.
- Enables uninterrupted video recording with UHS Speed Class 3 (U3) and Video Speed Class 30 (V30).
- Engineered and tested for extreme conditions: waterproof, temperature-proof, shock-proof, and X-ray-proof.
- Includes RescuePRO Deluxe software for easy file recovery.



Image 1.1: SanDisk Extreme PRO 32GB SDHC Memory Card packaging, highlighting its features and capacity.

2. SETUP

To begin using your SanDisk Extreme PRO SDHC card, follow these simple steps:

1. **Identify the SD Card Slot:** Locate the SD card slot on your compatible device (e.g., digital camera, camcorder, laptop, card reader). This slot is typically labeled with an SD card icon.
2. **Orient the Card:** Hold the SanDisk Extreme PRO SDHC card with the metal contacts facing towards the device and the label facing upwards (or as indicated by your device's manual).
3. **Insert the Card:** Gently slide the card into the slot until it clicks into place. Do not force the card; if it doesn't slide in easily, recheck its orientation.
4. **Format the Card (Optional but Recommended):** For optimal performance and to ensure compatibility, it is recommended to format the card using your device's internal formatting function before first use. Refer to your device's manual for specific instructions on how to format an SD card. Formatting will erase all data on the card.



Image 2.1: Front view of the SanDisk Extreme PRO 32GB SDHC Memory Card, showing its design and specifications.

3. OPERATING INSTRUCTIONS

Once the SanDisk Extreme PRO SDHC card is properly inserted and formatted, you can begin using it to store your data.

3.1. Data Storage

- **In Digital Cameras/Camcorders:** The card will automatically be used to store photos and videos captured by your device. Ensure your device settings are configured to save to the SD card.
- **In Computers/Card Readers:** The card will appear as a removable drive. You can drag and drop files to and from the card, just like any other storage device.

3.2. Speed Class Performance

This card features UHS Speed Class 3 (U3) and Video Speed Class 30 (V30), guaranteeing a minimum sustained write speed of 30 MB/s. This makes it ideal for:

- **4K UHD Video Recording:** Ensures smooth, uninterrupted video capture at high resolutions.
- **Continuous Burst-Mode Photography:** Allows for rapid-fire shooting of high-resolution images without buffering delays.

For optimal performance, ensure your host device (camera, camcorder, etc.) also supports UHS-I U3 and V30 speed classes.

3.3. Write Protection Switch

The SanDisk Extreme PRO SDHC card features a small write-protection switch on its left side. Sliding this switch downwards (towards the card's bottom) locks the card, preventing any new data from being written or existing data from being deleted. Slide it upwards to unlock the card and enable writing.

4. MAINTENANCE

Proper care and maintenance will extend the life of your SanDisk Extreme PRO SDHC card and protect your data.

- **Physical Protection:** Store the card in its protective case when not in use to prevent dust, dirt, and physical damage. Avoid bending the card or exposing it to excessive force.
- **Environmental Conditions:** While the card is designed to be temperature-proof, waterproof, shock-proof, and X-ray-proof, avoid unnecessary exposure to extreme conditions. Keep it away from strong magnetic fields.
- **Safe Removal:** Always safely eject the card from your computer or device before physically removing it. This prevents data corruption.
- **Data Backup:** Regularly back up important data from your SD card to another storage device (e.g., computer hard drive, external SSD, cloud storage). Memory cards are not intended as permanent storage solutions.
- **Data Recovery:** In case of accidental deletion or corruption, the included RescuePRO Deluxe software can help recover lost files. Visit the SanDisk website for download and activation instructions.

5. TROUBLESHOOTING

If you encounter issues with your SanDisk Extreme PRO SDHC card, consider the following troubleshooting steps:

- **Card Not Recognized:**
 - Ensure the card is fully and correctly inserted into the device's slot.
 - Check the write-protection switch on the side of the card. If it's in the 'lock' position, slide it upwards to unlock.
 - Try the card in another compatible device or card reader to rule out a device-specific issue.
 - Ensure your device's firmware is up to date.
- **Slow Performance or Buffering:**
 - Verify that your host device (camera, camcorder, etc.) supports UHS-I U3 and V30 speed classes to fully utilize the card's capabilities. Older devices may not achieve maximum speeds.
 - Ensure the card is not nearly full, as performance can sometimes degrade when storage is almost exhausted.

- Reformat the card (after backing up data) using your device's internal formatting function.
- **Data Corruption or Lost Files:**
 - Immediately stop using the card to prevent overwriting lost data.
 - Use the included RescuePRO Deluxe software to attempt data recovery.
- **Counterfeit Cards:** Be aware that counterfeit memory cards exist. Always purchase SanDisk products from authorized retailers. If you suspect your card is counterfeit, verify its authenticity through SanDisk's official website. Counterfeit cards often exhibit significantly lower performance and capacity than advertised.

6. SPECIFICATIONS

Brand	SanDisk
Model Number	SDSDXXG-032G-GN4IN
Capacity	32 GB
Form Factor	SDHC
Read Speed	Up to 95 MB/s
Write Speed	Up to 90 MB/s
SD Speed Class	Class 10
UHS Speed Class	U3
Video Speed Class	V30
Special Features	Shock-proof, X-ray-proof, Waterproof, Temperature-proof
Dimensions (L x W)	32mm x 24mm
Compatible Devices	Cameras, Camcorders, and other SDHC/SDXC compatible devices

7. WARRANTY INFORMATION

The SanDisk Extreme PRO 32GB SDHC UHS-I Memory Card comes with a **Lifetime Warranty**. This warranty covers defects in material and workmanship under normal use. For full terms and conditions, and to initiate a warranty claim, please visit the official SanDisk support website.

8. SUPPORT

For further assistance, technical support, or to download the RescuePRO Deluxe software, please visit the official SanDisk support website:

[SanDisk Official Support](#)

You can also find FAQs and community forums on the support page to help resolve common issues.

