SanDisk SDSDUNC-032G-AN6IN

SanDisk Ultra SDHC 32GB Memory Card User Manual

Model: SDSDUNC-032G-AN6IN

1. Initial Setup

1.1 Unboxing and Inspection

Upon receiving your SanDisk Ultra SDHC 32GB Memory Card, carefully open the packaging and inspect the contents. The package should contain one SanDisk Ultra SDHC 32GB Memory Card.



Image: Front of the SanDisk Ultra SDHC 32GB memory card packaging, showing the card and a camera.



Image: The SanDisk Ultra SDHC 32GB memory card itself, displaying its capacity and speed rating.

1.2 Compatibility

This SanDisk Ultra SDHC 32GB memory card is designed for use with devices that support the SDHC (Secure Digital High Capacity) standard. Compatible devices include, but are not limited to, digital cameras, personal computers, and certain smartphones with an SD card slot. Ensure your device supports SDHC cards before insertion.

1.3 Card Insertion

To insert the memory card into your device:

1. Locate the SD card slot on your camera, computer, or smartphone. Refer to your device's user manual for the exact location.
2. Orient the SanDisk Ultra SDHC card with the metal contacts facing down (or as indicated by your device's slot) and the label facing up.
3. Gently slide the card into the slot until it clicks into place. Do not force the card, as this may damage the card or your device.
4. If prompted by your device, follow the on-screen instructions for initial setup or formatting.

2. Operation

2.1 Data Storage

The 32GB capacity of this card allows for significant storage of photos and Full HD (1080P) videos. Its Class 10 and UHS-I architecture ensure fast write speeds, making it suitable for continuous shooting and high-quality video recording.

- **Photos:** The card can store thousands of high-resolution images, depending on file size and camera settings.
- **Videos:** Ideal for capturing Full HD 1080P video, providing smooth recording without dropped frames.

2.2 Data Transfer

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

1. Safely eject the memory card from your device.

2. Insert the card into a compatible card reader connected to your computer, or directly into your computer's SD card slot.
3. Access the card's contents through your computer's file explorer (Windows) or Finder (macOS).
4. Drag and drop or copy/paste files to your desired location on the computer. The card offers read speeds up to 80MB/s for quick transfers.

2.3 Formatting the Card

Formatting prepares the card for use with a specific device and erases all data on it. It is recommended to format a new card before first use and periodically thereafter, especially if experiencing performance issues.

Warning: Formatting will permanently delete all data on the card. Back up any important files before proceeding.

1. **In-Device Formatting:** Most cameras and devices have a 'Format' or 'Initialize' option in their settings menu. This is the recommended method as it optimizes the card for that specific device.
2. **Computer Formatting:** Insert the card into your computer. Right-click on the card drive (Windows) or select it in Disk Utility (macOS) and choose the 'Format' option. Select the appropriate file system (e.g., FAT32 for SDHC cards).

3. Care and Maintenance

3.1 Physical Protection

The SanDisk Ultra SDHC card is engineered for durability. It is waterproof, temperature proof, X-ray proof, magnet proof, and shockproof. However, proper handling is still advised to ensure longevity:

- Avoid bending or applying excessive force to the card.
- Keep the metal contacts clean and free from dust or debris.
- Store the card in a protective case when not in use.
- While resistant, avoid prolonged exposure to extreme temperatures or strong magnetic fields.

3.2 Data Integrity

To minimize the risk of data corruption or loss:

- Always safely eject the card from your device or computer before physically removing it.
- Do not remove the card during read or write operations (e.g., while recording video or transferring files).
- Regularly back up important data to another storage medium.

4. Troubleshooting

4.1 Card Not Recognized

- Ensure the card is fully and correctly inserted into the device's slot.
- Verify that your device is compatible with SDHC cards.
- Try inserting the card into a different compatible device or card reader to determine if the issue is with the card or the device.
- Restart your device or computer.

4.2 Slow Performance

- Ensure your device supports UHS-I speeds to fully utilize the card's performance.
- Check if the card is nearly full; performance can degrade when storage is almost exhausted.
- Format the card (after backing up data) to restore optimal performance.

4.3 Data Loss or Corruption

- Immediately stop using the card to prevent overwriting potentially recoverable data.
- Avoid reformatting the card if you wish to attempt data recovery.
- Consider using data recovery software or consulting a professional data recovery service.

5. Technical Specifications

Feature	Specification
Brand	SanDisk
Model Name	Sandisk Ultra Gb 10 Memory Card ' G 1
Item Model Number	SDSDUNC-032G-AN6IN
Flash Memory Type	SDHC
Memory Storage Capacity	32 GB
Read Speed	80 Megabytes Per Second
Write Speed	Class 10 (for Full HD video)
Hardware Interface	SDHC, UHS-I
Special Features	Drop Proof, Magnetic Proof, Temperature Proof, Water Proof, X Ray Proof, Shockproof
Product Dimensions	6 x 4 x 0.2 inches
Item Weight	0.48 ounces (13.61 g)

6. Warranty Information

The SanDisk Ultra SDHC 32GB Memory Card comes with a limited warranty. For detailed information regarding the terms, conditions, and duration of your warranty, please refer to the official SanDisk website or the warranty documentation included with your product at the time of purchase.

7. Customer Support

For further assistance, technical support, or frequently asked questions, please visit the official SanDisk support website. You can typically find contact information and resources by searching for 'SanDisk Support' online.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question