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SanDisk SDSDUNR-128G-GN6IN

SanDisk 128GB Ultra SDXC UHS-I Memory Card User Manual

Brand: SanDisk | Model: SDSDUNR-128G-GN6IN

1. Introduction

The SanDisk 128GB Ultra SDXC UHS-I Memory Card is designed to enhance your digital photography and videography experience. This high-capacity SD card provides ample storage for numerous high-quality pictures and Full HD videos. With fast read speeds, it significantly reduces transfer times, making it ideal for use with compact to mid-range point-and-shoot cameras and camcorders.
Key features include:

- Fast performance for better pictures and Full HD video recording.
- Ideal for compact to mid-range point-and-shoot cameras.
- Large storage capacity of 128GB for extensive photo and video libraries.
- UHS Speed Class 1 (U1) and Class 10 rating for reliable Full HD (1080p) video capture.
- Quick data transfer speeds up to 100MB/s.
- Durable design: water-proof, temperature-proof, X-ray proof, and shockproof.



Figure 1: Front view of the SanDisk 128GB Ultra SDXC UHS-I Memory Card, showing the SanDisk Ultra branding, 100MB/s speed, SDXC I, U1, Class 10, and 128GB capacity markings.

2. Setup

Before using your SanDisk Ultra SDXC card, ensure your device is compatible with SDXC memory card formats. Refer to your device manufacturer's manual for compatibility details.

2.1 Inserting the Memory Card

1. Locate the memory card slot on your camera, camcorder, or other compatible device. This slot is typically found on the side or bottom of the device, often under a protective cover.
2. Orient the SanDisk Ultra SDXC card correctly. The card has a specific shape and will only fit into the slot in one direction. Ensure the label side is facing the correct way as indicated by your device.
3. Gently push the card into the slot until it clicks into place. Do not force the card, as this may damage the card or the device.



Figure 2: Back view of the SanDisk 128GB Ultra SDXC UHS-I Memory Card, showing the contact pins and the "MADE IN CHINA" inscription.

2.2 Formatting the Memory Card

For optimal performance and to ensure compatibility with your device, it is recommended to format the memory card using your device's internal formatting function before initial use and after transferring important data to a computer.

1. With the card inserted, turn on your device.
2. Navigate to the device's menu settings. Look for options such as "Setup," "System," or "Tools."
3. Find the "Format" or "Format Card" option.
4. Confirm the formatting process. **Warning: Formatting will erase all data on the card. Ensure all important data is backed up before proceeding.**

3. Operating Instructions

3.1 Capturing Photos and Videos

Once the SanDisk Ultra SDXC card is inserted and formatted, your device is ready to store media. The card's UHS Speed Class 1 (U1) and Class 10 ratings ensure smooth recording of Full HD (1920x1080) videos. Note that Full HD video support may vary based upon host device, file attributes, and other factors.

- **Photography:** Simply use your camera as normal. Photos will be saved directly to the SanDisk Ultra card.
- **Videography:** For Full HD video recording, ensure your device's video settings are configured appropriately. The card's speed is optimized to handle the data rates required for smooth Full HD capture.

3.2 Transferring Data to a Computer

To transfer files from your SanDisk Ultra SDXC card to a computer, you can use a card reader or connect your device directly to the computer.

1. **Using a Card Reader:**
    - Safely remove the SD card from your device.
    - Insert the SD card into a compatible SD card reader connected to your computer.
    - The card will appear as a removable drive. Open the drive to access your files and copy them to your computer.
2. **Connecting Device Directly:**
    - Connect your camera or camcorder to your computer using a USB cable.
    - Follow your device's instructions to access its storage. The card's contents will typically be accessible through the device's internal memory or as a separate drive.

The card's read speed of up to 100MB/s (for 64GB-256GB capacities; 90MB/s for 32GB) ensures quick transfer of large files. Note that write speed is lower than read speed, and actual performance may vary depending on host device, usage conditions, and other factors.

4. Maintenance and Care

To ensure the longevity and optimal performance of your SanDisk Ultra SDXC card, follow these care guidelines:

- **Physical Protection:** While the card is designed to be water-proof, temperature-proof, X-ray proof, and shockproof, avoid unnecessary exposure to extreme conditions, physical impact, or bending.
- **Cleanliness:** Keep the metal contacts on the back of the card clean and free from dust or debris. Use a soft, dry cloth if cleaning is necessary.
- **Safe Removal:** Always safely eject the card from your computer or device before physically removing it to prevent data corruption.
- **Storage:** Store the card in its original packaging or a protective case when not in use to prevent damage.

5. Troubleshooting

If you encounter issues with your SanDisk Ultra SDXC card, consider the following common solutions:

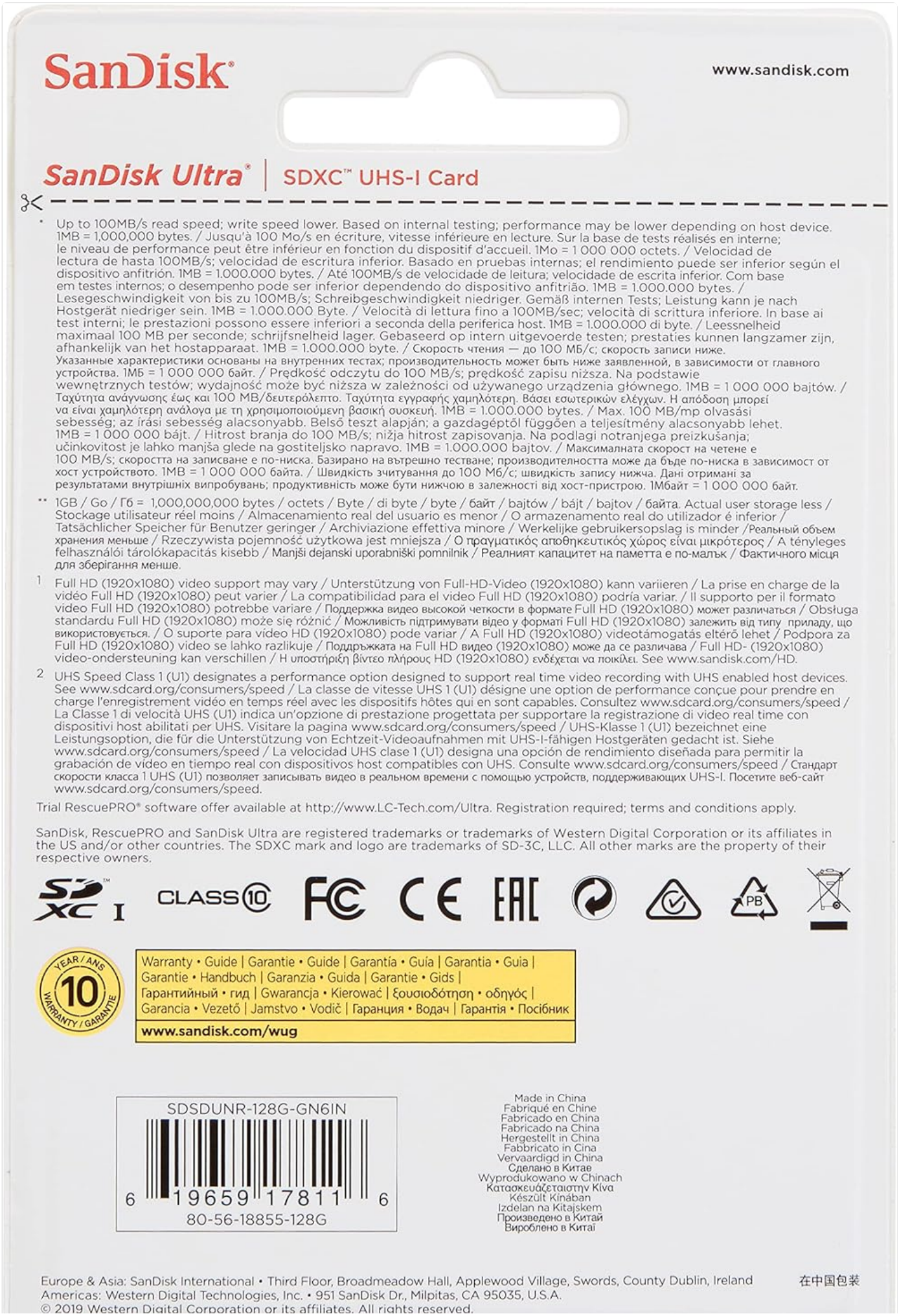
- **Card Not Recognized:**
  - Ensure your device supports SDXC memory card formats. Older devices may only support SD or SDHC.
  - Reinsert the card firmly into the slot.
  - Try the card in another compatible device or card reader to determine if the issue is with the card or the device.
  - If the card was previously used in another device, try formatting it in the current device (**Warning: This will erase all data**).
- **Slow Performance:**
  - Ensure your device supports UHS-I speeds to fully utilize the card's capabilities.
  - Check if the card is nearly full. Performance can degrade when storage is almost exhausted.
  - Verify that the device's firmware is up to date.
- **Data Corruption/Errors:**
  - Always safely eject the card before removal.
  - Avoid removing the card during read/write operations.
  - If errors persist, the card may be faulty. Contact SanDisk support or refer to the warranty information.

6. Specifications

Feature	Detail
Brand	SanDisk
Model Name	SDSDUNR-128G-GN6IN
Memory Storage Capacity	128 GB
Flash Memory Type	SDXC
Read Speed	Up to 100 MB/s
Write Speed	Lower than read speed (e.g., 90 MB/s for 32GB variant)
Secure Digital Association Speed Class	Class 10, UHS Speed Class 1 (U1)
Special Features	Temperature Proof, Water Proof, X-Ray Proof, Shockproof
Product Dimensions (LxWxH)	1.26 x 0.94 x 0.09 inches
Item Weight	0.282 ounces (approx. 8 grams)
Compatible Devices	Cameras, camcorders, and other SDXC compatible devices
UPC	619659178116


FULL HD VIDEO
SanDisk
Ultra
SDXC™ UHS-I Card
Fast for Better Pictures and
Full HD Video[1]
128 GB**
SPEED UP TO 100 MB/s*
SanDisk Ultra 100 MB/s SDXC I 128GB SanDisk
ISO
FUNC. SET
DISP.
MENU
SanDisk®

Figure 3: SanDisk Ultra SDXC UHS-I Card packaging, highlighting the card's features and compatibility with cameras.



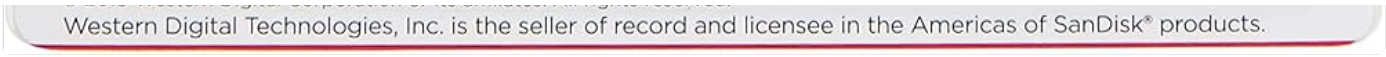


Figure 4: Back of the SanDisk Ultra SDXC UHS-I Card packaging, showing detailed specifications, warranty information, and legal disclaimers in multiple languages.

7. Warranty and Support

The SanDisk 128GB Ultra SDXC UHS-I Memory Card comes with a**10-year limited warranty**. This warranty covers defects in materials and workmanship under normal use.

For detailed information regarding the warranty terms, conditions, and limitations in your region, please refer to the official SanDisk website or the product packaging. For technical support, troubleshooting assistance, or to initiate a warranty claim, visit the SanDisk support portal online.

Important Note: Keep your proof of purchase for warranty purposes.

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