

SanDisk SDSQUAR-128G-GN6MA

SanDisk 128GB Ultra MicroSDXC UHS-I Memory Card with Adapter - SDSQUAR-128G-GN6MA User Manual

1. INTRODUCTION

Welcome to the user manual for your SanDisk 128GB Ultra MicroSDXC UHS-I Memory Card with Adapter, model SDSQUAR-128G-GN6MA. This document provides essential information for the proper installation, operation, maintenance, and troubleshooting of your memory card to ensure optimal performance and longevity.

2. PRODUCT OVERVIEW

The SanDisk Ultra microSDXC card is engineered to deliver fast performance for Android smartphones, tablets, and Chromebooks. It facilitates quick app loading, smooth Full HD video recording, and efficient capture of high-resolution photos. The included SD adapter enhances compatibility, allowing the microSD card to be used in devices with standard SD card slots.

Key Features:

- **Capacity:** 128GB for extensive storage of files.
- **Speed:** Up to 100MB/s read speed for rapid data transfer.
- **App Performance:** A1-rated for faster app launch and improved smartphone experience.
- **Video Recording:** Class 10 and UHS Speed Class 1 (U1) support Full HD (1920x1080) video capture.
- **Durability:** Designed to be waterproof, temperature proof, shockproof, and X-ray proof.



A close-up view of the SanDisk Ultra 128GB microSDXC card, highlighting its capacity, speed class ratings (A1, Class 10, U1), and brand.

3. WHAT'S IN THE BOX

Your package contains the following items:

- SanDisk Ultra microSDXC UHS-I Card (128GB)
- SD adapter

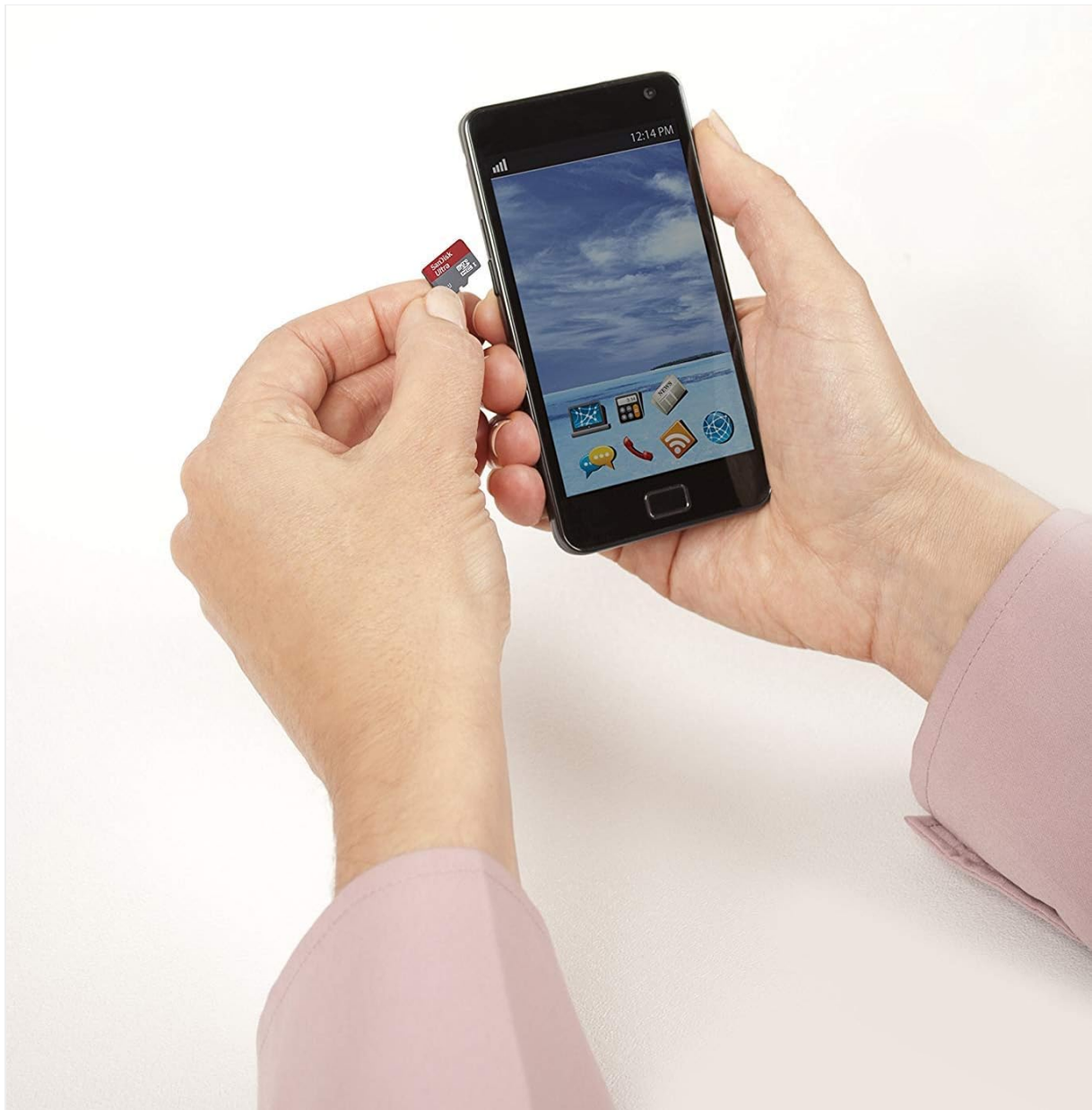


The SanDisk Ultra microSDXC card displayed alongside its standard SD adapter, demonstrating how the smaller card can be used in larger SD card slots.

4. SETUP

4.1 Inserting the microSD Card

1. Locate the microSD card slot on your compatible device (e.g., smartphone, tablet, camera). Refer to your device's manual for the exact location and orientation.
2. Gently push the microSD card into the slot until it clicks into place. Ensure the gold contacts on the card face the correct direction as indicated by your device.
3. Once inserted, your device should automatically detect the new storage.



An image depicting hands carefully inserting the SanDisk Ultra microSDXC card into the designated slot of a smartphone, illustrating the installation process.

4.2 Using the SD Adapter

The included SD adapter allows you to use your microSD card with devices that have a standard SD card slot, such as laptops, desktop computers, or older digital cameras.

1. Insert the SanDisk microSD card into the designated slot on the side of the SD adapter until it clicks securely.
2. Insert the assembled SD adapter into your device's standard SD card slot.
3. To remove, gently pull the adapter out of the slot, then remove the microSD card from the adapter.

5. OPERATING INSTRUCTIONS

5.1 Data Storage

Once the card is recognized by your device, it will appear as an external storage option. You can then save various types of files, including photos, videos, music, and documents, directly to the card. This expands your device's storage capacity significantly.

5.2 Full HD Video Recording

The card's Class 10 and UHS Speed Class 1 (U1) ratings ensure it can handle the data demands of Full HD (1920x1080) video recording. For optimal results, ensure your recording device also supports these speed specifications.

5.3 App Performance (A1-rated)

With its A1 rating, this card is optimized for faster app launch and performance on compatible Android devices. This means applications stored on the card will load and run more smoothly, contributing to a better user experience.

5.4 File Management

You can manage files on your memory card using your device's native file manager application. Additionally, the SanDisk Memory Zone app, available for Android devices, offers advanced features for organizing, browsing, and backing up your files.

6. MAINTENANCE

6.1 Physical Care

Handle the memory card by its edges to avoid touching the gold contacts. Keep the card clean and free from dust, dirt, and moisture. Store it in a protective case when not in use.

6.2 Environmental Protection

The SanDisk Ultra microSDXC card is designed to be waterproof, temperature proof, shockproof, and X-ray proof. While durable, it is advisable to avoid exposing it to extreme conditions unnecessarily to prolong its lifespan.

6.3 Data Integrity and Backup

Regularly back up important data from your memory card to another reliable storage device, such as a computer or cloud storage. This practice helps prevent data loss in case of card malfunction or accidental deletion.

6.4 Formatting

If you experience performance degradation or persistent errors, formatting the card may resolve the issue. **Always back up all data before formatting, as this process will erase all content on the card.** Use your device's built-in formatting utility or a computer for this operation.

7. TROUBLESHOOTING

7.1 Card Not Recognized

- Ensure the card is fully and correctly inserted into the device's slot.
- Restart your device.
- Try the card in another compatible device to determine if the issue lies with the card or the original device.
- If using the SD adapter, ensure the microSD card is properly seated within the adapter.

7.2 Slow Performance

- Check if the card is nearly full; performance can decrease significantly when storage is highly utilized.

- Ensure your device supports the card's UHS-I speed class for optimal performance.
- Consider formatting the card (after backing up all data) if performance issues persist.

7.3 Data Corruption or Errors

- Avoid removing the card while data is actively being written to or read from it.
- Ensure your device's operating system and relevant software are up to date.
- If issues persist, the card may be faulty. Refer to the warranty information for further assistance.

8. SPECIFICATIONS

Brand	SanDisk
Model Number	SDSQUAR-128G-GN6MA
Flash Memory Type	Micro SDXC
Memory Storage Capacity	128 GB
Read Speed	Up to 100 MB/s
Write Speed	40x
Speed Class	Class 10, U1, A1
Hardware Interface	microSDXC
Special Features	Drop Proof, Temperature Proof, Water Proof, X Ray Proof
Product Dimensions (LxWxH)	0.03" x 0.59" x 0.1"
Item Weight	0.16 ounces
Compatible Devices	Smartphone, Tablet, Chromebooks

9. WARRANTY AND SUPPORT

This SanDisk product is covered by a manufacturer's warranty. For detailed warranty terms, conditions, and to access customer support, please visit the official SanDisk website. It is recommended to retain your proof of purchase for warranty claims.

10. SAFETY INFORMATION

- Keep the memory card and adapter out of reach of small children to prevent accidental ingestion.
- Do not attempt to disassemble or modify the memory card or adapter, as this may void the warranty and cause damage.
- Avoid exposing the card to strong magnetic fields, as this can lead to data corruption.
- Ensure proper ventilation when using the card in electronic devices to prevent overheating.