

SanDisk SDSQUAC-256G-GN6MN

SanDisk Ultra 256GB microSDXC UHS-I Memory Card User Manual

Model: SDSQUAC-256G-GN6MN

1. INTRODUCTION

This manual provides essential information for the proper use and care of your SanDisk Ultra 256GB microSDXC UHS-I Memory Card. Please read these instructions carefully to ensure optimal performance and longevity of your product.

2. PRODUCT OVERVIEW

The SanDisk Ultra microSDXC UHS-I card is designed to expand storage for compatible devices and enhance performance for applications and media. Key features include:

- **Expanded Storage:** Ideal for Android smartphones, tablets, Chromebooks, and Windows laptops.
- **Fast Transfer Speeds:** Up to 150MB/s read speeds, allowing for quick transfer of large files.
- **A1-Rated Performance:** Optimized for faster app loading and smoother application performance.
- **Full HD Video Support:** Class 10 speed rating for recording and playback of Full HD (1920x1080) video.
- **SanDisk Memory Zone App:** Facilitates viewing, accessing, and backing up your device's files.
- **Durability:** Designed to be drop-proof.

Space for Massive Media Collections



Image: The SanDisk Ultra 256GB microSDXC UHS-I Memory Card, showcasing its design and capacity.

3. SETUP AND INSTALLATION

Follow these steps to install your SanDisk Ultra microSDXC card into a compatible device:

1. **Identify the microSD Slot:** Locate the microSD card slot on your smartphone, tablet, Chromebook, or laptop. This is often found on the side of the device, sometimes within a SIM card tray.
2. **Power Off Device (Recommended):** For best practice, power off your device before inserting or removing the memory card.
3. **Insert the Card:** Gently slide the microSD card into the slot with the gold contacts facing down or as indicated by the device's manual. Ensure it clicks into place. If using an adapter, insert the microSD card into the adapter first, then insert the adapter into the larger SD card slot.
4. **Power On Device:** Turn on your device. It should automatically detect the new storage.
5. **Format (If Prompted):** Your device may prompt you to format the card. Formatting erases all data on the card and

prepares it for use with your device. If you have important data on the card, back it up before formatting.



Image: A SanDisk Ultra microSD card being inserted into the card slot of a smartphone.

4. OPERATING INSTRUCTIONS

Once installed, your SanDisk Ultra microSDXC card can be used for various functions:

4.1. Storing and Transferring Files

You can store photos, videos, music, and documents directly onto the card. To transfer files between your device and the card, use your device's file manager or connect your device to a computer. The card's high read speed (up to 150MB/s) facilitates quick data transfers.



Full HD (1920x1080) video support may vary based upon host device, file attributes, and other factors. See official SanDisk website.

Capture and Store Even More Hours of Full HD Video²

Image: Digital files, represented by multiple images, being transferred from a microSD card to a laptop.

4.2. App Performance

The A1-rated performance of this card means it is optimized for running applications directly from the card. This can improve the launch times and overall responsiveness of apps on compatible Android devices.



Image: A smartphone screen showing an application loading, illustrating the A1 performance benefit.

4.3. Video Recording

With a Class 10 speed rating, the card supports Full HD (1920x1080) video recording and playback. Ensure your device's camera settings are configured to save videos to the microSD card.

Load apps faster with A1-rated performance¹



A1 performance is 1500 read IOPS, 500 write IOPS. Based on internal testing. Results may vary based on host device, app type and other factors.

Image: A television screen displaying a 'FULL HD 1080P' graphic, indicating support for high-definition video.

4.4. SanDisk Memory Zone App

Download the SanDisk Memory Zone app from your device's app store. This app helps you manage, organize, and back up files on your internal storage and memory card, providing a centralized location for your data.



Full HD (1920x1080) video support may vary based upon host device, file attributes, and other factors. See official SanDisk website.

Class 10 for Full HD video recording and playback²

Image: The SanDisk Memory Zone app logo, featuring a squirrel icon on a red background.

5. MAINTENANCE

Proper care ensures the longevity and reliability of your memory card:

- **Handle with Care:** Avoid bending, dropping, or applying excessive force to the card.
- **Keep Clean:** Do not touch the gold contacts. If necessary, gently clean them with a soft, lint-free cloth.
- **Eject Safely:** Always use the 'Safely Remove Hardware' option on computers or the 'Unmount SD Card' option on mobile devices before physically removing the card. This prevents data corruption.
- **Storage:** Store the card in its protective case when not in use to prevent dust and physical damage.
- **Temperature:** Avoid exposing the card to extreme temperatures or direct sunlight.

6. TROUBLESHOOTING

If you encounter issues with your SanDisk Ultra microSDXC card, consider the following:

6.1. Card Not Detected

- **Reinsert:** Remove the card and reinsert it firmly into the slot.
- **Restart Device:** Restart your device after reinserting the card.
- **Test in Another Device:** Try the card in a different compatible device or a card reader to determine if the issue is with the card or the original device.
- **Check for Damage:** Inspect the card for any visible physical damage.

6.2. Slow Performance

- **Free Space:** Ensure the card is not nearly full. Performance can degrade when storage is almost exhausted.
- **File Fragmentation:** Over time, files can become fragmented, potentially slowing down access. Back up data and reformat the card if necessary.
- **Device Compatibility:** Ensure your device supports UHS-I speeds. Older devices may not fully utilize the card's speed capabilities.

6.3. Data Corruption or Loss

- **Safe Ejection:** Always ensure the card is safely ejected or unmounted before removal.
- **Avoid Power Loss:** Do not remove the card or power off the device during read/write operations.
- **Backup Regularly:** Regularly back up important data to another storage medium.

7. SPECIFICATIONS

Feature	Detail
Brand	SanDisk
Model Name	SanDisk Ultra microSD card
Flash Memory Type	Micro SD
Memory Storage Capacity	256 GB
Compatible Devices	Chromebooks, Smartphone, Tablet
Colour	Red
Special Feature	Drop Proof
Read Speed	150 Megabytes Per Second
Item Weight	5 Grams
Hardware Connectivity	microSDXC
Secure Digital Association Speed Class	Class 10
Item Dimensions (L x W)	1L x 15W Millimeters
Model Number	SDSQUAC-256G-GN6MN
UPC	619659200497

8. WARRANTY AND SUPPORT

Your SanDisk Ultra microSDXC card comes with a **10-year limited warranty** provided by SanDisk. For warranty claims or technical support, please refer to the official SanDisk website or contact their customer service. Keep your proof of purchase for warranty validation.

For additional information and support, visit the official SanDisk website: www.sandisk.com

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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