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> [SanDisk 256GB Extreme microSDXC UHS-I Memory Card with Adapter - Instruction Manual](#)

Sandisk SDSQXA1-256G-GN6MA

SanDisk 256GB Extreme microSDXC UHS-I Memory Card with Adapter

Model: SDSQXA1-256G-GN6MA

Brand: SanDisk

INTRODUCTION

The SanDisk 256GB Extreme microSDXC UHS-I Memory Card is engineered for extreme speeds, enabling fast transfer, optimal app performance, and seamless 4K UHD video recording. This high-performance microSD card is ideal for Android smartphones, action cameras, and drones, supporting Full HD video and high-resolution photos. It features read speeds up to 160MB/s and write speeds up to 90MB/s, along with an A2 rating for rapid application performance.



This image shows a drone flying alongside a motorcycle, emphasizing the high-speed capture and transfer capabilities of the SanDisk Extreme microSD card for action-packed scenarios.

WHAT'S IN THE BOX

- SanDisk Extreme microSD UHS-I Card (256GB)
- SD Adapter

SETUP

1. **Insert microSD Card:** Carefully insert the SanDisk Extreme microSD card into the designated slot on your compatible device (e.g., smartphone, action camera, drone). Ensure the card is oriented correctly to avoid damage.
2. **Using the SD Adapter:** If your device requires a standard SD card slot, insert the microSD card into the provided SD adapter. Then, insert the adapter into your device's SD card slot.
3. **Format the Card (Optional, but Recommended):** For optimal performance and compatibility, it is recommended to format the card using your device's internal formatting function. Refer to your device's user manual for specific instructions on how to format a memory card.

OPERATING INSTRUCTIONS

- **4K UHD Video Recording:** This card supports 4K UHD (3840 x 2160) and Full HD (1920x1080) video recording. Ensure your host device is compatible with these resolutions and that the card is properly inserted.
- **Fast App Performance (A2-Rated):** The A2 rating ensures faster loading and in-app performance on compatible Android devices. This enhances your smartphone experience by allowing apps to run more smoothly directly from the card.
- **High-Speed Data Transfer:** Benefit from read speeds up to 160MB/s and write speeds up to 90MB/s for quick transfer of high-resolution images and 4K UHD videos to your computer or other storage devices.
- **SanDisk Memory Zone App:** Download and install the SanDisk Memory Zone app (available on Google Play) for easy file management on your Android smartphone.

Your browser does not support the video tag.

Official SanDisk video demonstrating the Extreme microSD card's use in action cameras and smartphones for high-speed 4K video recording and app performance, highlighting its capacity and speed.

MAINTENANCE

The SanDisk Extreme microSD card is built for and tested in harsh conditions, ensuring durability and reliability for your data.

- **Temperature Proof:** Designed to withstand extreme temperatures.
- **Water Proof:** Protected against water damage.
- **Shock Proof:** Resistant to impacts and drops.
- **X-Ray Proof:** Safe from airport X-ray scanners.

To maintain optimal performance, avoid exposing the card to excessive force, bending, or direct contact with corrosive materials. Always handle the card by its edges.

TROUBLESHOOTING

- **Card Not Recognized:**
 - Ensure the card is fully and correctly inserted into the device or adapter.
 - Verify that your device supports microSD memory card formats. Not all devices are compatible.
 - Try inserting the card into another compatible device to check if the card itself is faulty.

- **Slow Performance:**

- Ensure your device is capable of utilizing the card's high speeds (UHS-I, V30, A2). Older devices may not support these speeds.
- Check if the card is nearly full; performance can decrease with very little free space.
- Reformat the card (after backing up data) to resolve potential file system issues.

- **Data Loss:**

- Immediately stop using the card to prevent further data overwriting.
- SanDisk offers a RescuePRO Deluxe data recovery software offer (registration required; terms and conditions apply). Visit the SanDisk website for details.

SPECIFICATIONS

Brand	SanDisk
Model Name	Extreme
Model Number	SDSQXA1-256G-GN6MA
Memory Storage Capacity	256 GB
Flash Memory Type	Micro SD, Micro SDXC
Read Speed	Up to 160 MB/s
Write Speed	Up to 90 MB/s
Speed Class	C10, U3, V30, A2
Hardware Interface	microSDXC
Compatible Devices	Camera, Smartphone (check device manufacturer for details)
Special Features	Drop Proof, Temperature Proof, Water Proof, X-Ray Proof
Product Dimensions	0.04"L x 0.59"W x 0.43"H
Item Weight	0.16 ounces

WARRANTY

This SanDisk Extreme microSDXC card comes with a **Lifetime Warranty**. Please retain your proof of purchase for warranty claims. For full terms and conditions, and to register your product, visit the official SanDisk website.

SUPPORT

For additional support, FAQs, and product information, please visit the official SanDisk website:

www.sandisk.com

You can also manage your files easily with the SanDisk Memory Zone app, available on Google Play.

