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› SanDisk Extreme microSDXC UHS-I Memory Card User Manual

SanDisk SDSQXAA-128G-GN6MA

SanDisk Extreme microSDXC UHS-I Memory Card User Manual

Brand: SanDisk | Model: SDSQXAA-128G-GN6MA

INTRODUCTION

The SanDisk Extreme microSDXC UHS-I Memory Card is designed for high-performance storage in compatible devices such as Android smartphones, action cameras, and drones. It offers fast read and write speeds, making it suitable for capturing and transferring high-resolution photos and 4K/5K UHD video.

Key features include:

- Up to 190MB/s read speeds with SanDisk QuickFlow Technology.
- Up to 90MB/s write speeds for rapid continuous shooting.
- UHS Speed Class 3 (U3) and Video Speed Class 30 (V30) for 4K and 5K UHD video recording.
- A2-rated for faster application loading and performance.
- Durable design: waterproof, temperature-proof, shock-proof, and X-ray proof.

SanDisk *Extreme*

128 GB **microSDXC** V30
U3 A2

Image: Front view of the SanDisk Extreme 128GB microSDXC card, highlighting its capacity and speed ratings.

SETUP

To begin using your SanDisk Extreme microSDXC card, follow these general steps:

1. **Identify Compatible Device:** Ensure your device (e.g., smartphone, action camera, drone, Nintendo Switch) supports microSDXC cards. Refer to your device's manual for specific compatibility requirements.
2. **Insert the Card:** Locate the microSD card slot on your device. Gently insert the SanDisk Extreme microSDXC card into the slot until it clicks into place. If your device requires a standard SD card, use the included SD adapter by inserting the microSD card into the adapter first, then inserting the adapter into your device.
3. **Format the Card (If Necessary):** For optimal performance and to ensure compatibility with your specific device, it is often recommended to format the card using your device's internal formatting function. This will erase all data on the card, so ensure any important data is backed up before formatting.
4. **Verify Recognition:** After insertion and potential formatting, check your device's storage settings to confirm that the microSD card is recognized and its full capacity is available.



Image: The SanDisk Extreme microSDXC card shown alongside its included SD adapter, illustrating how it can be used with devices that accept standard SD cards.

OPERATING

The SanDisk Extreme microSDXC card is engineered for efficient data handling, from capturing high-resolution media to running applications.

Capturing Photos and Videos

With UHS Speed Class 3 (U3) and Video Speed Class 30 (V30) ratings, this card supports continuous shooting of high-resolution photos and seamless recording of 4K and 5K UHD video. Ensure your camera or drone settings are configured to utilize the card's full capabilities for optimal performance.



Blazing-Fast Shot Speeds up to 90MB/s¹ Ideal for 4K and 5K UHD³ Video

¹Up to 90MB/s write speeds. Based on internal testing; performance may be lower depending upon host device & other factors. 1MB=1,000,000 bytes. ³Compatible device required. 4K UHD (3840 x 2160) and 5K UHD (5120 X 2880) support may vary based upon host device, file attributes and other factors. See HD page on SanDisk site.

Image: A person using a smartphone mounted on a gimbal to film, illustrating the card's capability for blazing-fast shot speeds up to 90MB/s, ideal for 4K and 5K UHD video.

Data Transfer and QuickFlow Technology

The card features SanDisk QuickFlow Technology, enabling read speeds of up to 190MB/s. To achieve maximum transfer speeds, pair the card with a compatible reader like the SanDisk Professional PRO-READER SD and microSD (sold separately). This significantly reduces the time required to offload large files such as videos and high-resolution images to your computer.

Achieve Accelerated Transfer Speeds up to 190MB/s¹ with SanDisk QuickFlow Technology²



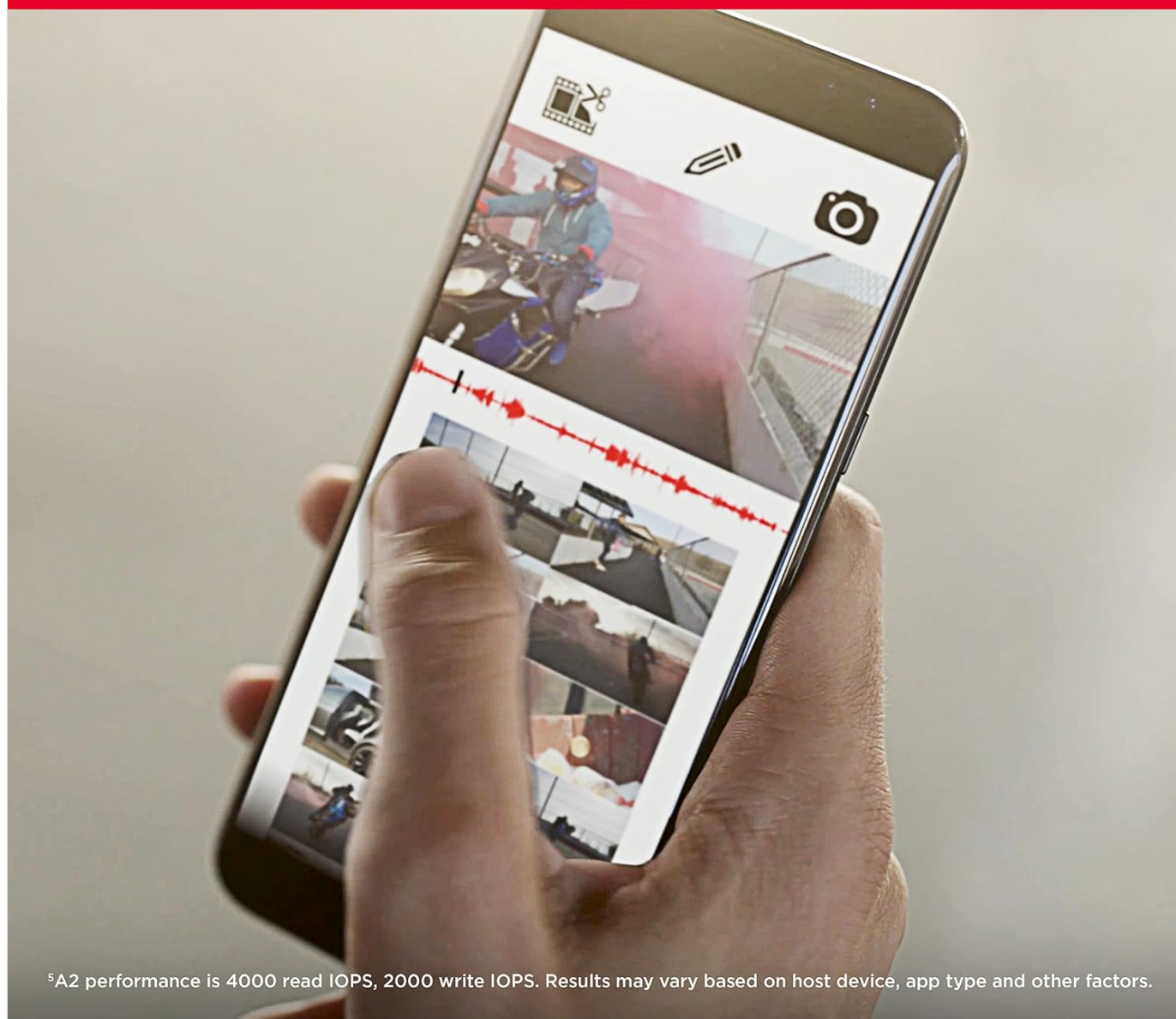
¹Based on read speed. Engineered with proprietary technology to reach speeds beyond UHS-I 104MB/s, compatible device required. Based on internal testing; performance may be lower depending upon host device & other factors. 1MB=1,000,000 bytes.
²Must use SanDisk Professional PRO-READER SD and microSD to achieve maximum transfer speeds (sold separately).

Image: The SanDisk Extreme microSDXC card positioned next to a SanDisk Professional PRO-READER, demonstrating how to achieve accelerated transfer speeds up to 190MB/s with SanDisk QuickFlow Technology.

App Performance (A2 Rating)

With an A2 rating, the card is optimized for faster application loading and performance on compatible Android smartphones and tablets. This means apps stored on the card will launch and run more smoothly, enhancing your mobile experience.

Fast App Performance with A2⁵



⁵A2 performance is 4000 read IOPS, 2000 write IOPS. Results may vary based on host device, app type and other factors.

Image: A hand interacting with a smartphone screen displaying a video editing application, illustrating the card's fast app performance with its A2 rating.

MAINTENANCE

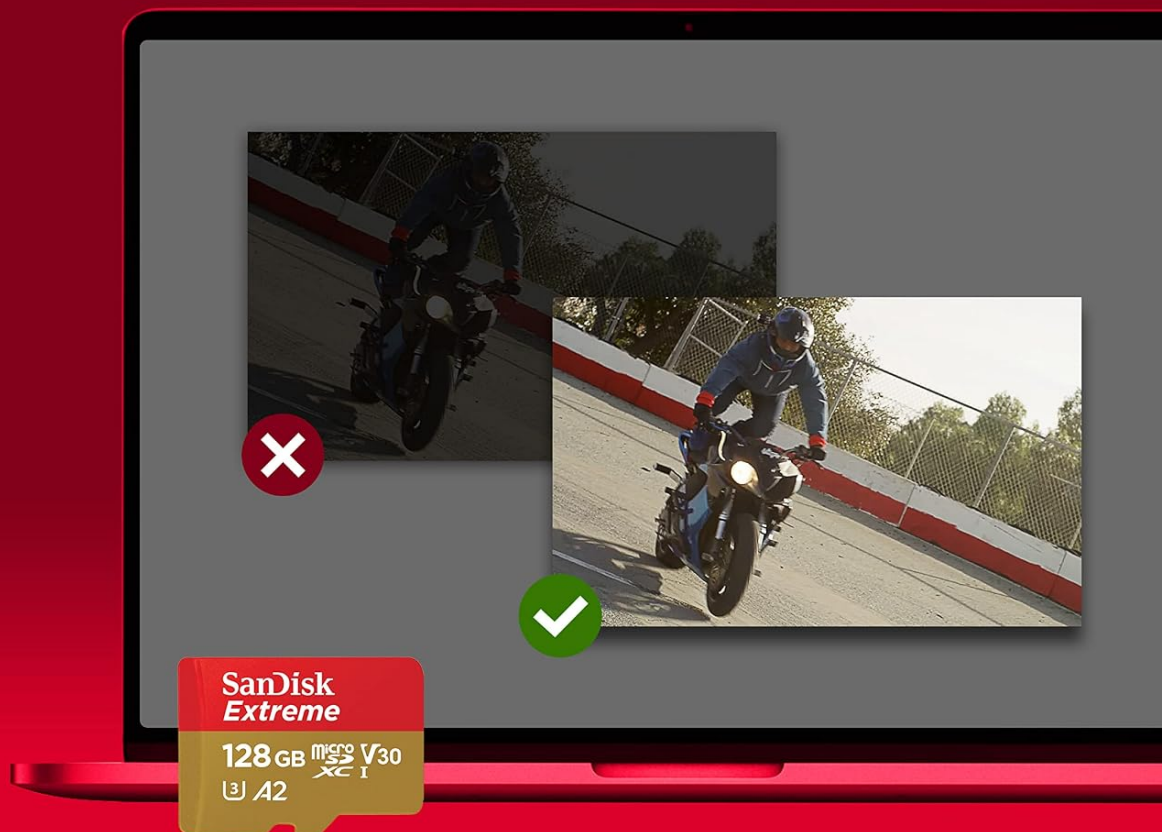
To ensure the longevity and reliable performance of your SanDisk Extreme microSDXC card, consider the following maintenance tips:

- **Regular Backups:** Periodically back up important data from your card to a computer or cloud storage to prevent data loss.
- **Safe Removal:** Always safely eject the card from your device before physically removing it to prevent data corruption.
- **Keep Clean:** Avoid touching the gold connector pins. If necessary, gently clean them with a soft, dry, lint-free cloth.
- **Data Recovery Software:** The card includes an offer for RescuePRO Deluxe software, which can help recover

accidentally deleted images. Registration may be required.

RescuePRO®

D E L U X E



Recover Deleted Images with RescuePRO Deluxe software⁸

⁸Registration required; terms and conditions apply.

Image: A laptop screen displaying the RescuePRO Deluxe software interface, demonstrating its ability to recover deleted images from the SanDisk Extreme card.

TROUBLESHOOTING

If you encounter issues with your SanDisk Extreme microSDXC card, consider the following common troubleshooting steps:

- **Card Not Detected:**

- Ensure the card is fully and correctly inserted into the device slot.
- Restart your device.
- Test the card in another compatible device or a different card reader to determine if the issue is with the card

or the original device.

• **Slow Performance:**

- Ensure your device and card reader are compatible with the card's speed ratings (UHS-I, U3, V30, A2). Older devices may not support maximum speeds.
- Check if the card is nearly full, which can sometimes affect performance.
- Format the card (after backing up data) to resolve potential fragmentation or file system issues.

• **Data Corruption or Errors:**

- Always safely eject the card before removal.
- Avoid exposing the card to extreme physical stress, temperatures outside its operating range, or strong magnetic fields.
- Use the RescuePRO Deluxe software for data recovery attempts.

If issues persist, consult the support resources mentioned in the Warranty and Support section.

SPECIFICATIONS

Feature	Detail
Brand	SanDisk
Model Name	SanDisk Extreme microSD UHS-I Card with Adapter
Item Model Number	SDSQXAA-128G-GN6MA
Flash Memory Type	Micro SDXC
Memory Storage Capacity	128 GB
Read Speed	Up to 190 MB/s
Write Speed	Up to 90 MB/s
Speed Class	UHS Speed Class 3 (U3), Video Speed Class 30 (V30), Class 10
Application Performance Class	A2
Special Features	Waterproof, Temperature-proof, Shock-proof, X-ray proof
Product Dimensions (LxWxH)	0.04 x 0.59 x 0.1 inches
Item Weight	0.353 ounces
Compatible Devices	Action Cameras, Digital Cameras, Tablet, Smartphone, Drones
Country of Origin	Malaysia

WARRANTY AND SUPPORT

SanDisk products are manufactured to the highest standards and undergo rigorous testing. This product comes with a manufacturer's warranty. For specific warranty details and duration, please refer to the packaging or the official SanDisk website.

Protection Plans

Additional protection plans may be available for purchase, offering extended coverage for photo and data recovery:

- **2-year Photo and Data Recovery Plan:** Available for \$2.99.
- **3-year Photo and Data Recovery Plan:** Available for \$3.99.

These plans are separate from the manufacturer's warranty and provide specialized data recovery services.

Customer Support

For technical assistance, product inquiries, or warranty claims, please visit the official SanDisk support website or contact their customer service. You can often find FAQs, drivers, and troubleshooting guides online.

SanDisk Official Website: www.sandisk.com

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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

Open the live page

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