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› [SanDisk 128GB Extreme microSDXC UHS-I Memory Card with Adapter - Instruction Manual](#)

SanDisk SDSQXA1-128G-GN6MA

SanDisk 128GB Extreme microSDXC UHS-I Memory Card with Adapter - Instruction Manual

Model: SDSQXA1-128G-GN6MA | Brand: SanDisk

1. PRODUCT OVERVIEW

The SanDisk 128GB Extreme microSDXC UHS-I Memory Card with Adapter is engineered for high-performance storage, ideal for Android smartphones, action cameras, and drones. It supports 4K UHD video recording, Full HD video, and high-resolution photos, offering fast transfer and application performance.



Image: SanDisk 128GB Extreme microSDXC UHS-I Memory Card with Adapter.

- **High Speed Performance:** Up to 160MB/s read speeds for quick transfers and up to 90MB/s write speeds for fast shooting.
- **4K UHD and Full HD Ready:** Features UHS Speed Class 3 (U3) and Video Speed Class 30 (V30) for seamless video capture.
- **A2-Rated:** Optimized for faster app loading and performance on compatible smartphones.
- **Durable Design:** Built and tested to be temperature proof, water proof, shock proof, and X-ray proof.

2. SETUP AND INSTALLATION

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

1. **Identify Slot:** Locate the microSD card slot on your device (e.g., smartphone, action camera, drone).
2. **Insert Card:** Gently insert the microSD card into the slot with the gold contacts facing down or as indicated by your device's manual. Push until it clicks into place.
3. **Using the Adapter:** If your device uses 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.
4. **Format (Optional):** Some devices may prompt you to format the card upon first use. Follow the on-screen instructions. Formatting will erase all data on the card.

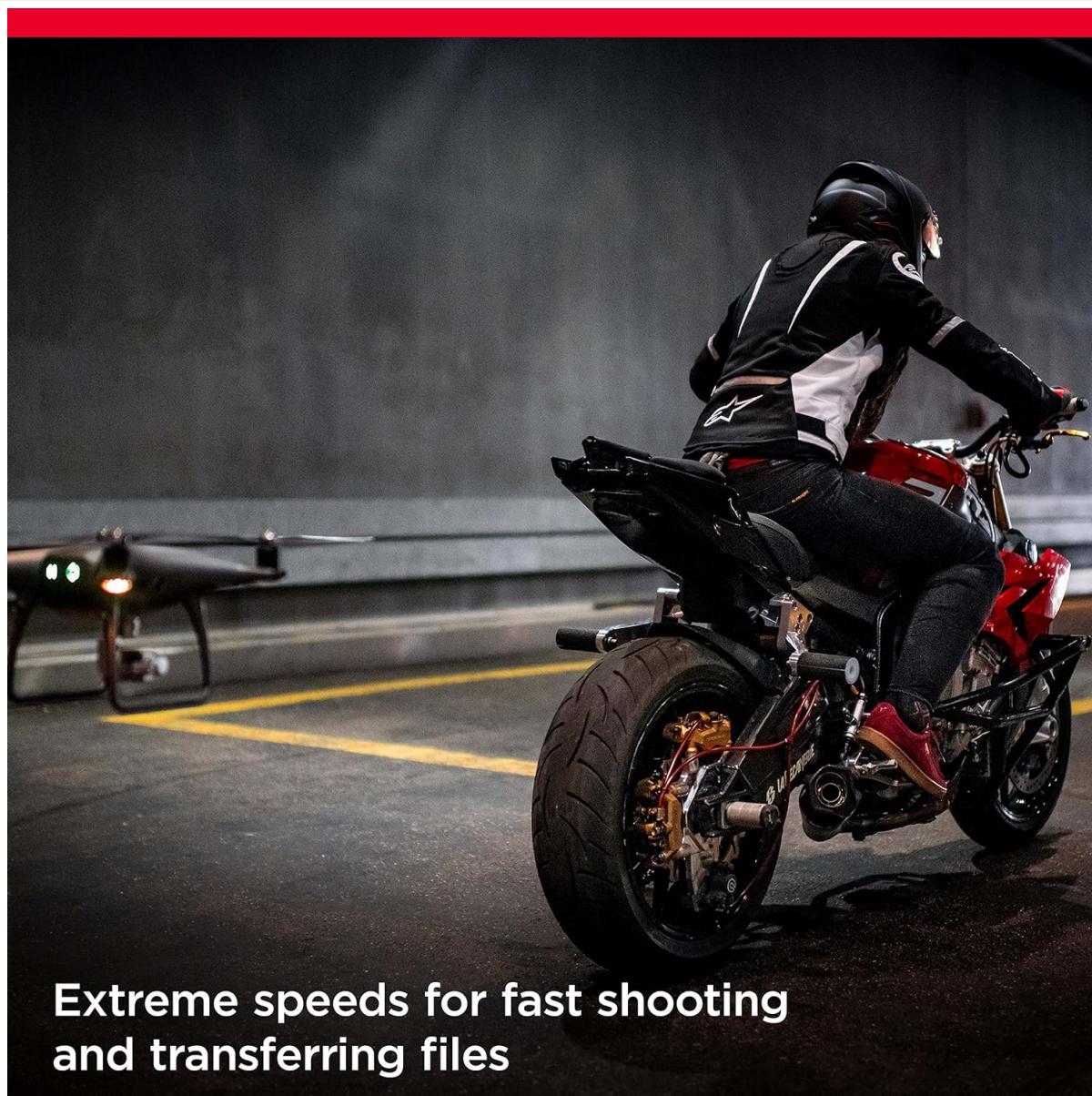


Image: SanDisk microSDXC card and SD adapter for broader compatibility.

Video: Fast & Versatile SD Card Overview

Video description: This video provides a general overview of the SanDisk Extreme microSD card, highlighting its speed and versatility for various devices.

3. OPERATING INSTRUCTIONS

Once installed, your SanDisk Extreme microSDXC card is ready for use. Its high-speed capabilities ensure smooth performance for demanding tasks.

- **4K UHD Video Recording:** For optimal 4K UHD video recording, ensure your host device is compatible with UHS Speed Class 3 (U3) and Video Speed Class 30 (V30) standards.
- **High-Resolution Photography:** The card's fast write speeds (up to 90MB/s) support continuous burst mode shooting and rapid saving of large image files.
- **App Performance:** The A2 rating ensures quick app launch times and a fluid experience when running applications directly from the card on compatible Android devices.
- **File Transfer:** Utilize the included SD adapter and a compatible card reader for fast transfer of files to and from your computer, leveraging read speeds up to 160MB/s.

Video: Great for 4K Action Cams!

Video description: This video demonstrates the SanDisk Extreme microSD card's suitability for 4K video recording with action cameras, highlighting its performance in demanding environments.

4. MAINTENANCE AND CARE

To ensure the longevity and optimal performance of your SanDisk Extreme microSDXC card, follow these maintenance guidelines:

- **Physical Protection:** While durable, avoid unnecessary physical stress, bending, or dropping the card. Store it in a protective case when not in use.
- **Environmental Protection:** The card is temperature proof, water proof, shock proof, and X-ray proof. However, prolonged exposure to extreme conditions should be avoided.
- **Clean Contacts:** If necessary, gently clean the gold contacts with a soft, lint-free cloth. Do not use abrasive materials or liquids.
- **Regular Backups:** Periodically back up important data from your card to another storage device to prevent data loss.
- **Proper Ejection:** Always safely eject the card from your device or computer before removing it to prevent data corruption.

5. TROUBLESHOOTING

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

- **Card Not Detected:**
 - Ensure the card is fully and correctly inserted into the device or adapter.
 - Restart your device.
 - Test the card in another compatible device or with a different adapter/card reader.
 - Verify your device supports microSDXC cards and the specified capacity.

- **Slow Performance:**

- Ensure your device is compatible with UHS-I speeds to achieve the advertised read/write rates.
- Check if the card is nearly full; performance can decrease with very little free space.
- Avoid running multiple demanding applications simultaneously from the card.

- **Data Corruption/Errors:**

- Perform a full format of the card using your device or a computer (back up data first).
- Ensure the card is not being removed during read/write operations.

- **Device Compatibility:** Not all devices support all microSD memory card formats or speed classes. Always check with your device manufacturer for specific compatibility details.

6. TECHNICAL SPECIFICATIONS

Feature	Specification
Model Name	Extreme
Flash Memory Type	Micro SD, Micro SDXC
Memory Storage Capacity	128 GB
Read Speed	Up to 160 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
Durability	Temperature Proof, Water Proof, Shock Proof, X-ray Proof
Hardware Interface	microSDXC
Product Dimensions	0.04" L x 0.59" W x 0.43" H
Item Weight	0.16 ounces



Image: Close-up view of the SanDisk Extreme microSDXC card.

7. WARRANTY INFORMATION

The SanDisk 128GB Extreme microSDXC UHS-I Memory Card with Adapter comes with a **Limited Warranty**. For specific terms, conditions, and duration of the warranty, please refer to the official SanDisk website or the warranty documentation included with your product. Keep your proof of purchase for any warranty claims.

8. SUPPORT AND RESOURCES

For additional support, resources, and software, please visit the official SanDisk website. You can also download the **SanDisk Memory Zone app** (available on Google Play) for easy file management on your Android device.

For further assistance or to explore other SanDisk products, visit the [SanDisk Store on Amazon](#).

Related Documents - SDSQXA1-128G-GN6MA

 <p>SanDisk</p>	<p><u>SanDisk Extreme SDXC/SDHC UHS-I Speicherkarten: Technische Daten und Merkmale</u></p> <p>Umfassende Informationen zu SanDisk Extreme SDXC und SDHC UHS-I Speicherkarten, einschließlich Kapazitäten, Geschwindigkeiten, Abmessungen, Kompatibilität und Haltbarkeit. Ideal für 4K UHD-Video und professionelle Fotografie.</p>
 <p>SanDisk</p>	<p><u>SanDisk SD Card OEM Product Manual - Technical Specifications and Features</u></p> <p>Comprehensive OEM product manual for SanDisk SD Cards, detailing technical specifications, interface descriptions, protocol details, power requirements, physical dimensions, and ordering information.</p>
 <p>User Manual</p>	<p><u>SanDisk SD-10/64-SAND 64GB UHS-I SDXC Memory Card User Manual</u></p> <p>User manual for the SanDisk Ultra 64GB SDXC UHS-I memory card (model SD-10/64-SAND), detailing specifications, safety instructions, and usage guidelines for optimal performance and data protection.</p>
 <p>SanDisk Memory Zone – Quick App Guide</p>	<p><u>SanDisk Memory Zone App: Quick Guide for File Management and Storage Optimization</u></p> <p>A quick guide to SanDisk Memory Zone, an app for managing phone storage, cleaning media, backing up files, and organizing your digital content across multiple locations.</p>
 <p>SanDisk V-Mate</p>	<p><u>SanDisk V-Mate User Manual: Record and Play Video Content</u></p> <p>Comprehensive user guide for the SanDisk V-Mate Video Memory Card Recorder. Learn how to connect, set up, record, play, and troubleshoot your device. Includes specifications, safety information, and warranty details.</p>
 <p>User Manual SanDisk Memory Zone App</p> <p>SanDisk</p>	<p><u>SanDisk Memory Zone App User Manual</u></p> <p>User manual for the SanDisk Memory Zone App, detailing features such as overview, app installation, version and device compatibility, backup, restore, copy, move, store, explore, help center, data gathering, and data requests.</p>