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> AOSU 8GB SD Card User Manual

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For AOSU 5MP C9E Solar Security Camera and AOSU V8E Video Doorbell

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your AOSU 8GB SD Card. This SD card is specifically designed to enhance the storage capabilities of your AOSU 5MP C9E Solar Security Camera and AOSU V8E Video Doorbell, enabling reliable local video recording.



Image: The AOSU 8GB Micro SD Card, a compact black memory card with "8GB" printed prominently in white.

2. SETUP AND INSTALLATION

Follow these steps to properly install the 8GB SD card into your compatible AOSU device.

2.1. For AOSU 5MP C9E Solar Security Camera

1. **Locate the SD Card Slot:** On the AOSU C9E camera, the SD card slot is typically located under a protective rubber cover or within a compartment. Refer to your camera's specific user manual for the exact location.
2. **Insert the SD Card:** Gently insert the AOSU 8GB SD card into the slot with the gold contacts facing down (or as indicated by the slot's diagram). Push until you hear a click, indicating it is securely seated.

3. **Close the Cover:** Ensure the protective cover is securely closed to maintain the camera's weather resistance.
4. **Format the SD Card (Recommended):** Power on your camera. Access the camera settings via the AOSU mobile application. Navigate to storage settings and select the option to format the SD card. This ensures optimal compatibility and performance.

2.2. For AOSU V8E Video Doorbell

1. **Access the SD Card Slot:** For the AOSU V8E doorbell, the SD card slot is usually found on the back or side, often under a small panel or rubber plug. Consult your doorbell's manual for precise instructions.
2. **Insert the SD Card:** Carefully slide the AOSU 8GB SD card into the designated slot until it clicks into place.
3. **Secure the Panel/Plug:** Replace any covers or plugs to protect the slot from dust and moisture.
4. **Format the SD Card (Recommended):** Power on your doorbell. Open the AOSU mobile application, go to the doorbell's settings, find the storage options, and format the newly inserted SD card.

3. OPERATION

Once installed and formatted, the AOSU 8GB SD card will automatically begin recording events based on your device's settings.

- **Local Storage:** The SD card provides local storage for recorded video clips and images, serving as a backup or primary storage solution without relying solely on cloud services.
- **Recording Modes:** The recording behavior (e.g., continuous recording, motion-triggered recording) is configured within the AOSU mobile application for your camera or doorbell. The SD card will store data according to these settings.
- **Accessing Recordings:** To view recorded footage, open the AOSU app, select your device, and navigate to the playback or history section. The app will access the recordings stored on the SD card.
- **Storage Capacity:** An 8GB SD card can store a significant amount of footage, depending on video quality, compression, and the frequency of events. When the card is full, older recordings will typically be overwritten by new ones (loop recording).

4. MAINTENANCE

Proper maintenance ensures the longevity and reliable performance of your SD card.

- **Regular Formatting:** Periodically formatting the SD card (e.g., every 3-6 months) through the AOSU app can help maintain its performance and prevent data corruption. Back up any important footage before formatting.
- **Avoid Physical Damage:** Handle the SD card carefully. Avoid bending it, exposing it to extreme temperatures, or getting it wet.
- **Clean Contacts:** If necessary, gently clean the gold contacts on the SD card with a soft, dry, lint-free cloth.
- **Safe Removal:** Always power off the device before removing the SD card to prevent data loss or card damage.

5. TROUBLESHOOTING

If you encounter issues with your AOSU 8GB SD card, consider the following common solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
SD card not detected	Incorrect insertion, faulty card, or dirty contacts.	<ul style="list-style-type: none"> • Ensure the card is inserted correctly and fully. • Remove and reinsert the card. • Clean the card's gold contacts. • Try the card in another compatible device to check if it's faulty.
Recordings not saving	Card not formatted, full card, or incorrect recording settings.	<ul style="list-style-type: none"> • Format the SD card via the AOSU app. • Check recording settings in the app (e.g., motion detection sensitivity). • Ensure the card is not write-protected.
Poor video playback quality from SD card	Card performance degradation or corruption.	<ul style="list-style-type: none"> • Format the SD card. • If issues persist, the card may be nearing its end of life and require replacement.

6. SPECIFICATIONS

- **Brand:** AOSU
- **Flash Memory Type:** Micro SD
- **Storage Capacity:** 8 GB
- **Hardware Interface:** SDHC
- **Compatibility:** AOSU 5MP C9E Solar Security Camera, AOSU V8E Video Doorbell

7. SUPPORT AND WARRANTY

For technical support, warranty information, or further assistance, please refer to the official AOSU website or contact AOSU customer service directly. Contact details are typically available on the product packaging or the AOSU official website.

Note: Warranty terms and conditions may vary by region and product. Please retain your proof of purchase for warranty claims.