AOSU AOSU Security Cameras Outdoor Wireless & Doorbell Came

AOSU Wireless Security Camera System & Doorbell User Manual

Model: AOSU Security Cameras Outdoor Wireless & Doorbell Came

Brand: AOSU

1. Introduction

Welcome to the AOSU Wireless Security Camera System and Doorbell. This comprehensive manual provides detailed instructions to help you set up, operate, and maintain your new security system. Designed for ease of use and robust performance, this system offers advanced features such as wireless installation, local storage, extended Wi-Fi coverage, and head-to-toe video viewing for enhanced home security.



This image displays the complete AOSU wireless security system, including four outdoor cameras with integrated solar panels, a central homebase unit, a wireless doorbell camera, and a chime.

2. Package Contents

Please verify that all components are present in your package:

- AOSU Outdoor Wireless Security Cameras (Quantity as per purchased kit)
- AOSU Wireless Doorbell Camera
- AOSU Homebase Unit (with 32GB local storage)
- Wireless Chime
- Mounting Kits (Screws, Wall Anchors, Mounting Brackets)
- Charging Cables
- User Manual (this document)

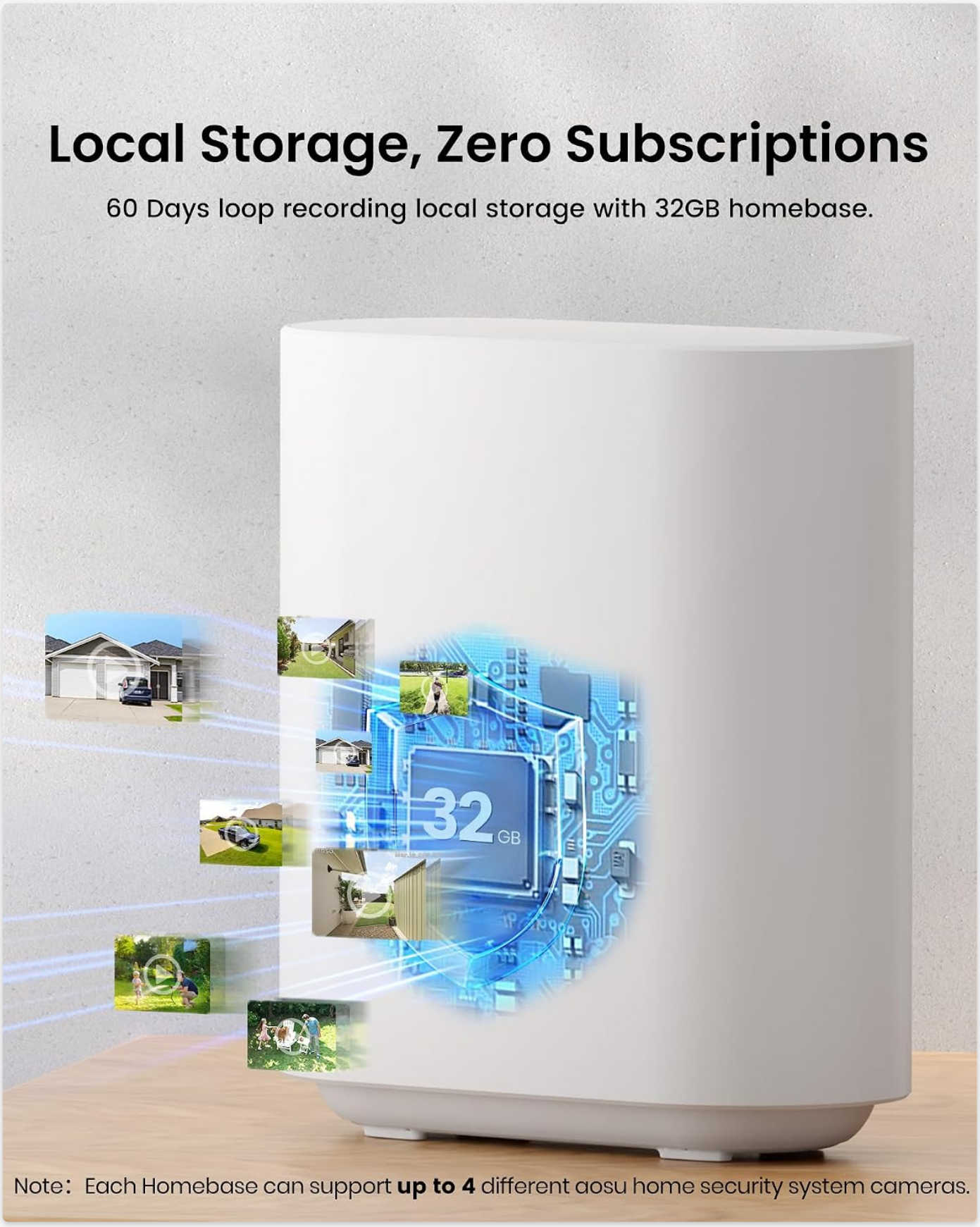
3. Setup and Installation

3.1 Initial Preparation

1. **Charge Devices:** Fully charge all cameras and the doorbell before installation.
2. **Download AOSU App:** Search for "AOSU" in your mobile device's app store (iOS or Android) and download the official application.
3. **Create Account:** Open the app and follow the on-screen instructions to create a new user account.

3.2 Homebase Setup

1. Connect the Homebase to power using the provided adapter.
2. Connect the Homebase to your router via an Ethernet cable for initial setup, or follow in-app instructions for Wi-Fi connection.
3. Wait for the Homebase indicator light to show a stable status (refer to app for specific light patterns).
4. Add the Homebase to your AOSU app by scanning the QR code on the device or manually entering its ID.



The AOSU Homebase unit is depicted, highlighting its 32GB local storage capacity for up to 60 days of loop recording, emphasizing the no-monthly-fee benefit.

3.3 Camera and Doorbell Installation (DIY)

The AOSU system is designed for hassle-free DIY installation, typically requiring only a few minutes per device.

1. **Select Location:** Choose a location that provides optimal viewing angles and good Wi-Fi signal strength. For outdoor cameras, ensure the solar panel receives adequate direct sunlight daily.

2. **Mounting:** Use the provided mounting template to mark drill holes. Drill 4 holes, insert wall anchors (if necessary), and secure the mounting bracket with screws.
3. **Attach Device:** Securely attach the camera or doorbell to its respective mounting bracket.
4. **Pairing:** Follow the in-app instructions to pair each camera and the doorbell with your Homebase. This typically involves pressing a sync button on the device and confirming in the app.



A user is shown easily installing an AOSU wireless security camera on an exterior wall, demonstrating the simple, drill-and-screw DIY installation process.



A detailed view of an AOSU outdoor security camera highlights its built-in solar panel, which allows for continuous operation with minimal sunlight.

3.4 Wi-Fi Connectivity

The system supports dual-band 2.4G & 5G WiFi for reliable connectivity. The Homebase extends Wi-Fi coverage, providing a stable signal for live view with minimal delays.



An aerial view of a house illustrates how the AOSU Homebase centrally extends Wi-Fi coverage to multiple cameras, ensuring stable and wide-ranging signal.

4. Operating Your System

4.1 Live View and Monitoring

Access live feeds from your cameras and doorbell via the AOSU app. The system allows you to view up to 4 cameras

simultaneously, providing comprehensive coverage of your property.



A smartphone screen displays the AOSU application, showing a live, simultaneous view from four different security cameras, enabling comprehensive monitoring.

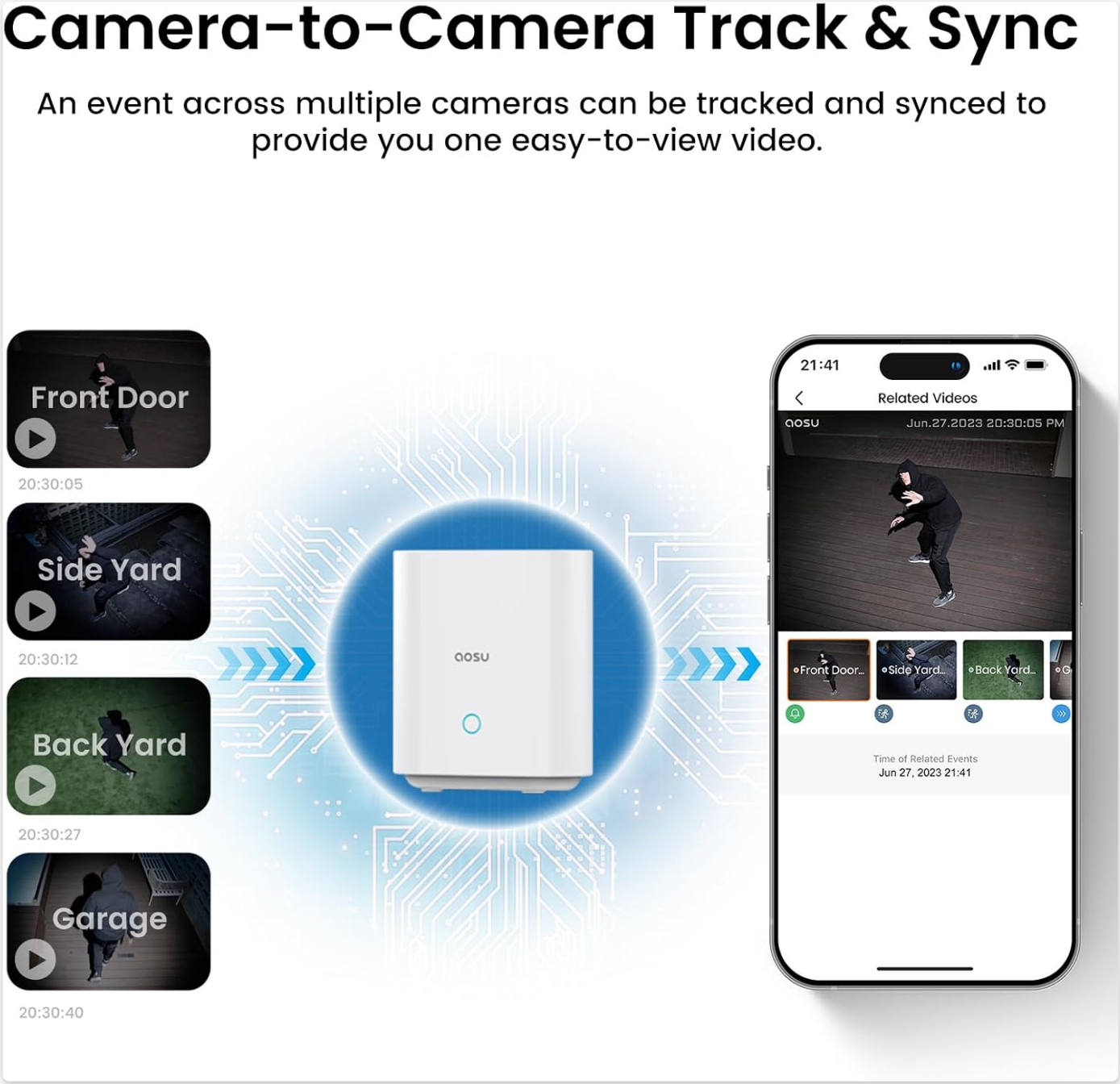
4.2 Local Storage and Playback

The Homebase includes 32GB of local storage, offering free playbacks and encrypted video data for up to 60 days. You can easily access and download recorded videos through the AOSU app. An optional cloud service is also available for

additional storage flexibility.

4.3 Camera-to-Camera Tracking

The system features intelligent camera-to-camera tracking, automatically syncing events across multiple cameras. This provides a seamless, easy-to-view video timeline of incidents, ensuring you don't miss any critical moments.



The AOSU app interface is shown, illustrating the camera-to-camera tracking feature where events across multiple cameras are synced for an easy-to-view video timeline.

4.4 Head-to-Toe Video View (Doorbell)

The AOSU doorbell camera offers a 170° ultra-wide angle and a unique 9:16 vertical view, providing a complete head-to-toe perspective of your doorstep. This ensures you see every visitor and package clearly.



A smartphone displays the unique 170-degree ultra-wide, 9:16 vertical view from the AOSU doorbell camera, capturing visitors from head to toe.

4.5 Package Protection

The doorbell camera automatically detects packages left at your door and sends instant alerts to your device, helping to ensure the security of your deliveries without requiring a subscription.



An image demonstrates the AOSU doorbell camera's package detection capability, showing a package highlighted on a doorstep, indicating an instant alert feature.

5. Maintenance

Regular maintenance ensures the longevity and optimal performance of your AOSU security system.

- **Cleaning Lenses and Solar Panels:** Periodically wipe the camera lenses and solar panels with a soft, damp cloth to remove dust, dirt, or smudges. This ensures clear video quality and efficient solar charging.
- **Firmware Updates:** Check the AOSU app regularly for firmware updates. Updates often include performance improvements, new features, and security enhancements. Follow the in-app instructions to apply updates.
- **Battery Health:** While cameras are solar-powered, occasional manual charging might be necessary during prolonged periods of low sunlight. Monitor battery levels via the app.
- **Wi-Fi Signal Strength:** Ensure your Homebase and cameras maintain a strong Wi-Fi connection. Relocate devices if signal strength is consistently low.

6. Troubleshooting

If you encounter issues with your AOSU security system, refer to the following common solutions:

- **No Live View/Offline Device:**
  - Check if the device is powered on and fully charged.
  - Verify Wi-Fi connectivity of the Homebase and the specific camera/doorbell.
  - Restart the Homebase and the affected device.
  - Ensure the device is within range of the Homebase's extended Wi-Fi.
- **Poor Video Quality:**
  - Clean the camera lens.
  - Check Wi-Fi signal strength; a weak signal can affect streaming quality.
  - Ensure there are no obstructions blocking the camera's view.
- **Motion Detection Not Working:**
  - Adjust motion detection sensitivity settings in the app.
  - Ensure the detection zone is correctly configured.
  - Check for physical obstructions or environmental factors (e.g., strong winds, direct sunlight) that might interfere.
- **No Recording/Storage Issues:**
  - Verify the Homebase has sufficient free storage space.
  - Ensure the Homebase is connected and functioning correctly.
  - Check recording settings in the app (e.g., motion-triggered recording enabled).
- **Doorbell Not Ringing Chime:**
  - Ensure the chime is powered on and paired with the doorbell.
  - Check the volume settings on the chime and in the app.

For persistent issues, please refer to the official AOSU support website or contact customer service.

7. Specifications

Feature	Detail
Manufacturer	AOSU
Model Style	AOSU Security Cameras Outdoor Wireless & Doorbell Came
ASIN	B0DKHHKYDV
First Available Date	October 22, 2024
Storage	32GB Local Storage (Homebase)
Wi-Fi Connectivity	Dual-band 2.4G & 5G WiFi

Doorbell View Angle	170° Ultra-Wide Angle, 9:16 Vertical View
Power Source	Built-in Solar Panel (Cameras)

8. Warranty and Support

For warranty information, please refer to the documentation included with your product purchase or visit the official AOSU website. AOSU provides customer support for technical assistance and inquiries.
Online Support: Visit the AOSU official website for FAQs, troubleshooting guides, and contact information.
Customer Service: Contact AOSU customer service directly for personalized assistance with your product.

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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