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AOSU C6L

AOSU 2K Security Camera Wireless Outdoor User Manual

Model: C6L

Introduction

Welcome to the AOSU 2K Security Camera Wireless Outdoor user manual. This guide provides comprehensive instructions for setting up, operating, and maintaining your new security camera system. The AOSU 2K Security Camera offers advanced features such as 2K resolution, battery-powered wireless operation, siren alarm, color night vision, two-way audio, AI detection, and IP65 waterproofing, ensuring robust surveillance for your outdoor spaces.

What's in the Box

Your AOSU 2K Security Camera package includes the following components:

- AOSU 2K Security Camera (2 units for 2-Pack)
- Mounting Hardware (screws, wall anchors)
- USB Charging Cable
- User Manual
- Mounting Template



Image: AOSU 2K Security Camera and included accessories.

Setup

Follow these steps to set up your AOSU 2K Security Camera:

1. **Charge the Camera:** Before initial use, fully charge the camera using the provided USB charging cable. The camera contains a 5200 mAh Lithium Polymer battery.
2. **Download the AOSU App:** Search for "AOSU" in your smartphone's app store (available on iOS and Android). Download and install the official AOSU app.
3. **Create an Account:** Open the AOSU app and follow the on-screen instructions to create a new user account.
4. **Add the Camera:**
    - In the app, tap the "+" icon to add a new device.
    - Select your camera model from the list.
    - Follow the app's prompts to power on the camera and connect it to your Wi-Fi network. Ensure your Wi-Fi signal is strong at the installation location.
5. **Mount the Camera:**
    - Choose an optimal outdoor location for your camera, ensuring it has a clear view of the area you wish to monitor and is within Wi-Fi range.
    - Use the provided mounting template to mark drill holes on the wall.
    - Drill the holes, insert wall anchors (if necessary), and secure the mounting bracket with screws.
    - Attach the camera to the mounting bracket and adjust its angle for desired coverage.



Image: The AOSU camera is designed for 100% wireless, battery-powered installation, offering flexible placement options.

Operating Your Camera

Once set up, you can control and monitor your camera via the AOSU app:

- **Live View:** Access real-time 2K QHD video footage from your camera anytime, anywhere through the app.
- **Two-Way Audio:** Use the built-in microphone and speaker to communicate with visitors or deter intruders directly from your smartphone.
- **Siren Alarm:** Activate the integrated siren alarm remotely via the app to scare off unwanted guests.
- **Recording & Storage:**
  - Videos can be securely stored locally on a micro SD card (8-128GB, FAT32, Class10 suggested, not included).
  - Cloud storage provides a 7-day free trial for convenient access and playback. No subscription fee is required for supported functions.
- **Smart Home Integration:** The camera is compatible with Amazon Alexa and Google Assistant for voice control and

integration into your smart home ecosystem.

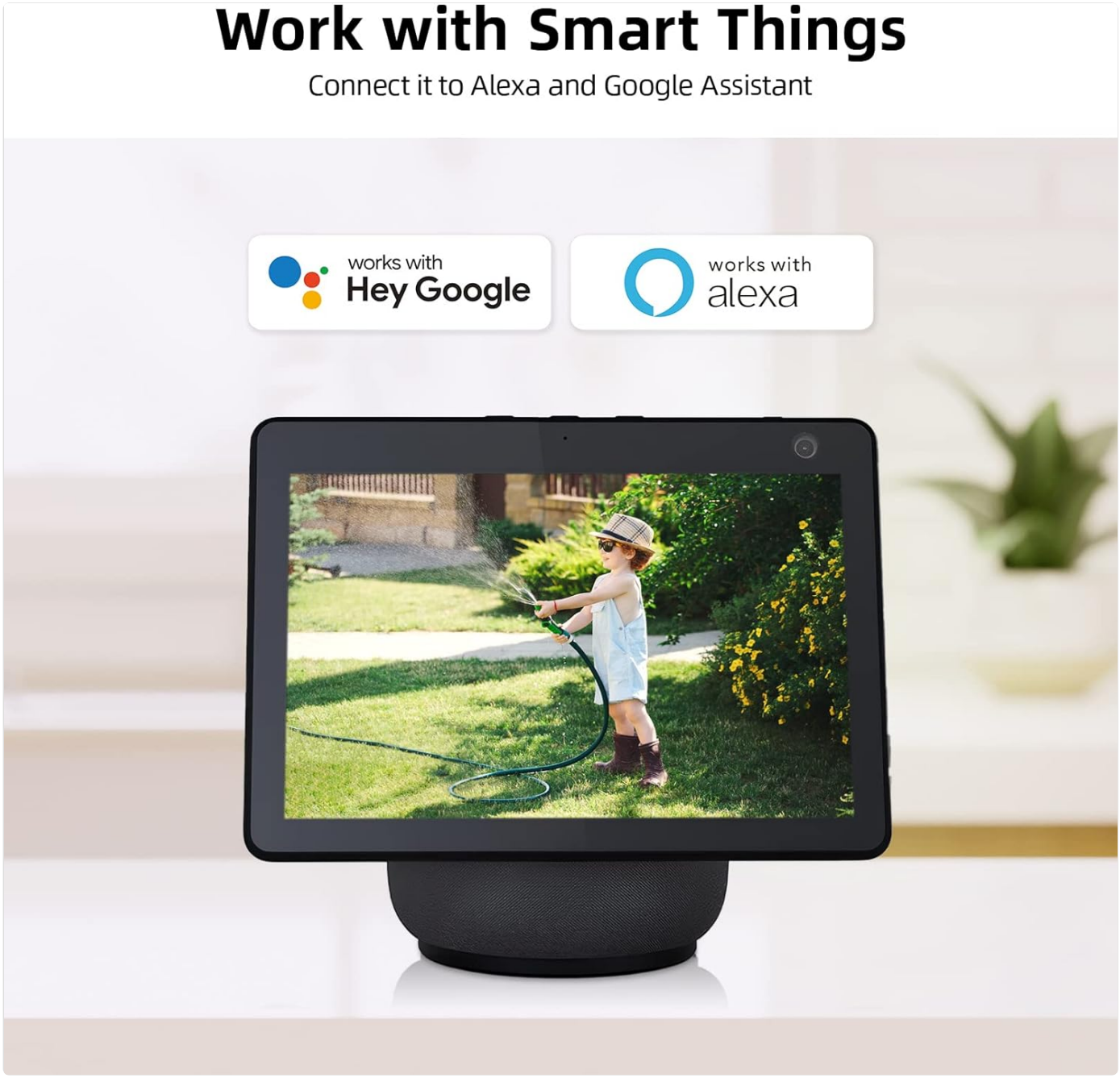


Image: The AOSU camera seamlessly integrates with smart home platforms like Google Assistant and Amazon Alexa.

Features

- **2K QHD Resolution:** Enjoy crystal-clear video footage with 2K resolution, offering 50% higher picture quality than 1080P.
- **Color Night Vision:** The built-in spotlight enables excellent color night vision, providing clear and detailed surveillance even in low-light conditions.
- **AI Detection & Smart Alarms:** Equipped with advanced PIR motion sensors and motion analysis technology, the camera sends intelligent notifications (e.g., "someone is passing by," "someone is staying") to your phone with event previews. Customizable alarm zones allow you to monitor specific areas.
- **IP65 Weatherproof:** Designed to withstand various weather conditions, ensuring reliable outdoor performance.
- **100% Wire-Free & Battery Powered:** Offers flexible installation without the need for complex wiring. Daily direct sunlight can continuously power the camera, with a rechargeable battery for cloudy days or night.



Image: The camera's IP65 weatherproof rating ensures durability against rain, snow, and extreme temperatures.

Maintenance

- **Battery Management:** The camera is designed for continuous power with daily direct sunlight. If using without a solar panel, periodically charge the battery using the USB cable.
- **Cleaning:** Regularly wipe the camera lens and body with a soft, damp cloth to remove dust and debris, ensuring clear image quality. Avoid abrasive cleaners.
- **SD Card Management:** If using local storage, periodically check the micro SD card for storage capacity and format it as needed to maintain optimal recording performance.

Troubleshooting

Issue	Possible Cause / Solution
Camera not connecting to Wi-Fi.	Ensure the camera is within Wi-Fi range. Check Wi-Fi password. Restart camera and router.

Issue	Possible Cause / Solution
Short recording clips (e.g., 10 seconds).	Check app settings for recording duration. Ensure an SD card is properly installed for longer local recordings. Some features may require cloud subscription for extended recording.
Camera not powering on or saying "Hello".	Ensure the battery is fully charged. Press and hold the power/sync button for 5 seconds until the blue light comes on and you hear the startup sound.
Poor video quality.	Check Wi-Fi signal strength. Clean the camera lens. Ensure the camera is set to 2K resolution in app settings.
False motion alerts.	Adjust motion detection sensitivity in the app. Set up specific alarm zones to exclude areas with frequent non-threatening movement (e.g., trees swaying).

Specifications

Feature	Detail
Indoor/Outdoor Usage	Outdoor
Compatible Devices	Smartphone
Power Source	Battery Powered
Connectivity Protocol	Wi-Fi
Controller Type	Amazon Alexa
Mounting Type	Wall Mount
Video Capture Resolution	2K
Number of Items	2
Included Components	Security Camera
Number of Channels	2
Wireless Communication Technology	Wi-Fi
Installation Type	Self Adhesive
Wattage	5 watts
Item dimensions L x W x H	8 x 5 x 5 inches
Batteries Required?	Yes (1 Lithium Polymer batteries included)
Battery Power	5200 Milliamp Hours
Low light technology	Night Color
Alert Type	Motion Only
Video Capture Format	MPEG-4
Effective Still Resolution	3 MP

Feature	Detail
International Protection Rating	IP65
Maximum Webcam Image Resolution	3 MP
Control Method	App
UPC	630504690072
Item Weight	2 pounds
Item model number	C6L
Manufacturer	AOSU
Country of Origin	China
Recommended Uses For Product	Outdoor Security
Special Feature	2-Way Audio

Warranty & Support

AOSU provides customer support for its products. For any technical assistance, troubleshooting, or warranty inquiries, please contact AOSU customer service directly. Refer to the official AOSU website or the app for contact information. Protection plans are available for purchase separately to extend coverage beyond the standard warranty period.

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.

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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

Answered questions about this manual

How do I charge the AOSU C6L security camera if I am not using solar power?

To charge your AOSU C6L security camera without a solar panel, follow these steps:Use the USB Cable: Locate the charging port on the camera and connect it to a power source using the USB...

Read full answer

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