AOSU C5L

AOSU 2K Security Camera User Manual

Model: C5L
Brand: AOSU

1. Setup Guide

This section provides step-by-step instructions for setting up your AOSU 2K Security Camera.

1.1 What's in the Box

- AOSU 2K Security Camera (Model C5L)
- USB Cable
- Security Camera Adapter
- Mounting Screws and Anchors
- Positioning Sticker
- 24 Hour Warning Sticker
- User Manual

1.2 Connection Guide (2.4G Wi-Fi)

Your AOSU camera connects via 2.4GHz Wi-Fi. 5GHz Wi-Fi is not supported.

1. **Download the AOSU App:** Search for "aosu" in your iOS App Store or Google Play Store and download the official application.
2. **Register and Log In:** Follow the in-app instructions to register a new account or log in if you already have one.
3. **Add Device:** Tap the "Add Device" option within the app. Select "OutdoorCam D1 Lite" from the list of models.
4. **Scan QR Code:** The app will prompt you to scan a QR code. Locate the product QR code on the backside of your camera. Use your phone's camera to scan it.
5. **Reset Camera:** Open the bottom silicone stopper on the camera. Press and hold the "RESET" button for 5 seconds until you hear a beep sound and the green light flashes.
6. **Connect to Wi-Fi:** In the app, select your 2.4GHz Wi-Fi network and enter the password. Ensure you are connecting to a 2.4GHz network, as 5GHz is not supported.
7. **Generate QR Code:** The app will generate a QR code on your phone's screen.

8. **Scan Phone's QR Code:** Use the camera to scan the QR code displayed on your phone. Hold your phone 3.9-5.9 inches (10-15cm) in front of the camera until you hear a confirmation sound.
9. **Connection Success:** Wait for the app to connect your camera. Once connected, the blue indicator light on the camera will turn solid, and the app will confirm "Connected Successfully".

1.3 Quick Installation Guide

Before physical installation, ensure you have a suitable location with good Wi-Fi signal conditions. Recommended installation height is 7-10 feet.

- **Tools Needed:** Screws (included), Positioning Sticker (included), Hammer (not included), Screwdriver (not included), Power drill (15/64" or 6mm drill bit, not included).
- **Positioning:** Tack out the positioning sticker and paste it where you intend to mount the camera.
- **Drilling:** Use an electric drill with a 15/64" (6mm) drill bit to drill holes based on the marks on the positioning sticker.
- **Insert Anchors:** Insert the provided plastic anchors into the drilled holes. Use a hammer to gently tap them in if needed.
- **Secure Base:** Align the camera's mounting base with the holes and secure it firmly with the provided screws using a screwdriver.

Official video tutorial: How to connect and install AOSU C5L camera.

2. Operating Your Camera

Learn about the key features and how to operate your AOSU 2K Security Camera through the mobile app.

2.1 Key Features

- **2K Picture Quality:** Experience crystal-clear video footage with 2K resolution, capturing every detail day and night.
- **Motion Detection & Tracking:** Advanced technology sends precise notifications with image previews upon detecting motion, allowing for swift response. The camera can automatically track detected movement.
- **360° Pan-Tilt View:** Achieve comprehensive coverage with the camera's ability to rotate 360° horizontally and tilt vertically, eliminating blind spots.
- **Timed Cruise & Spot Cruise:** Utilize automated patrol functions to monitor specific areas or follow a predefined route.
- **Full Color Night Vision:** Built-in spotlights enable full-color video recording even in low-light or pitch-black conditions. Infrared night vision is also available when spotlights are off.
- **2-Way Audio with Voice Changing:** Communicate with visitors or deter intruders using the two-way audio feature. The voice-changing function adds an extra layer of security.
- **Spotlight & Siren:** Activate the integrated spotlight and siren to ward off unwanted visitors.

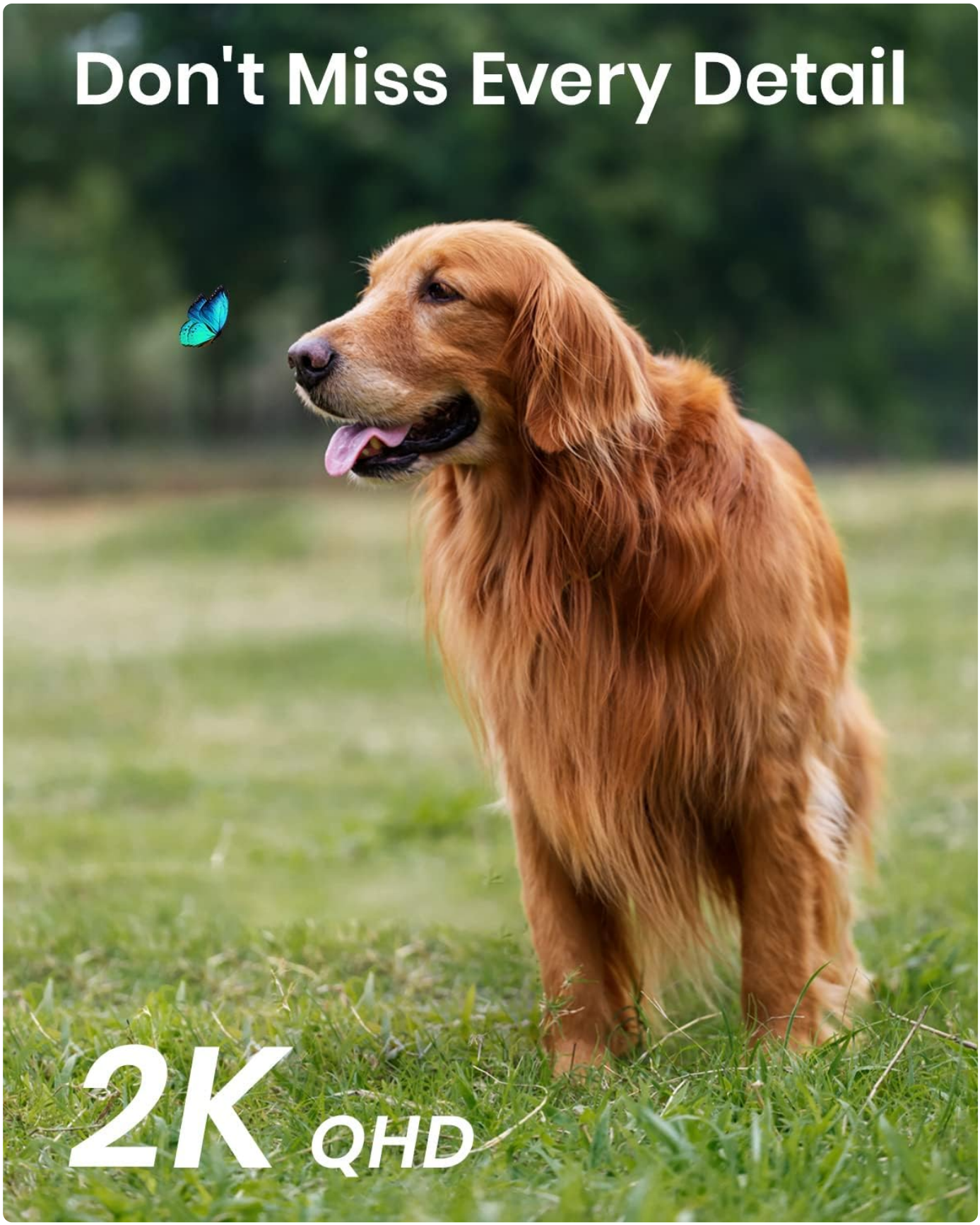


Image: Demonstrating the 2K QHD picture quality, capturing fine details.

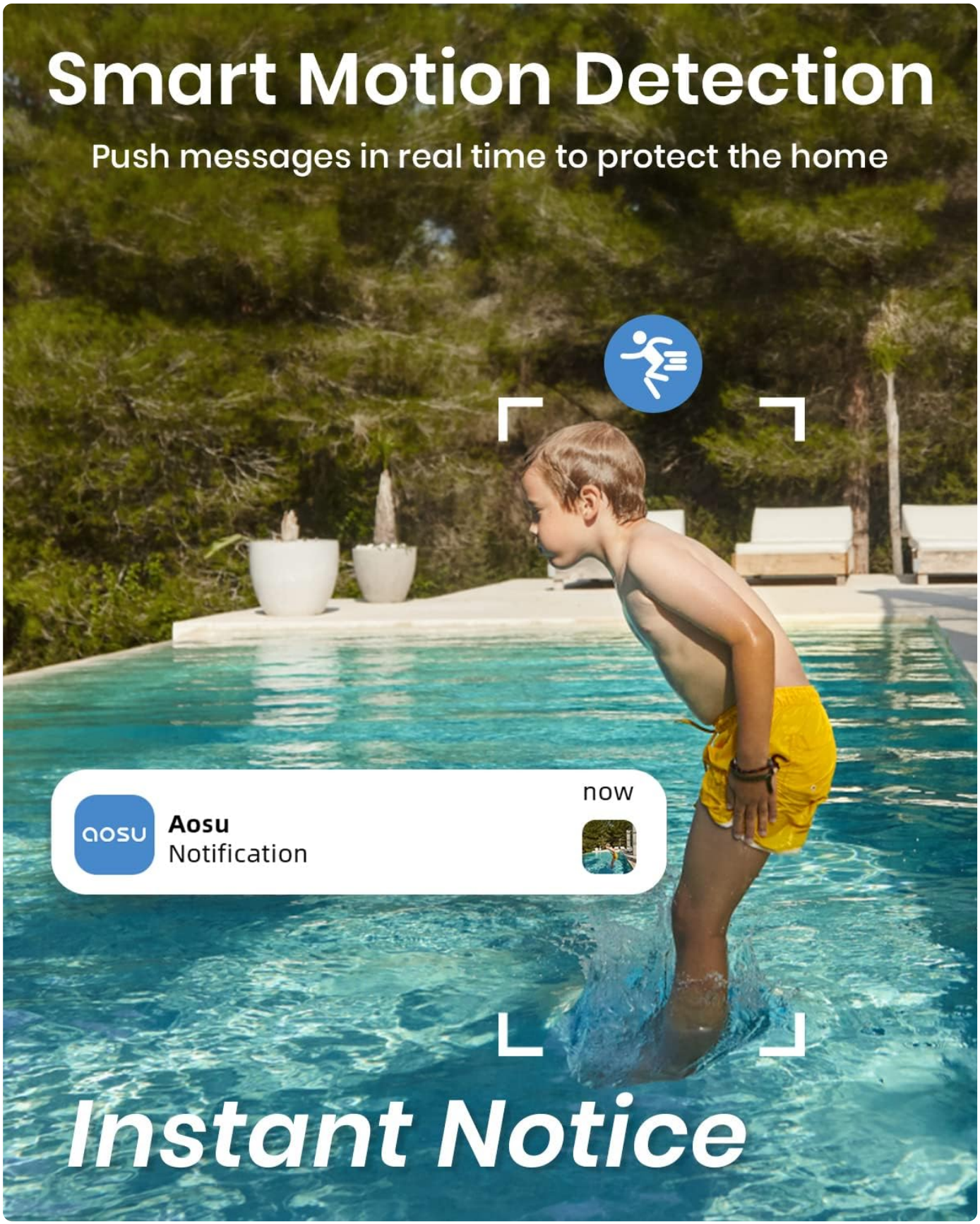


Image: Smart motion detection provides instant notifications with image previews.



Image: Automatic cruise and 360-degree viewing ensure comprehensive coverage of your property.

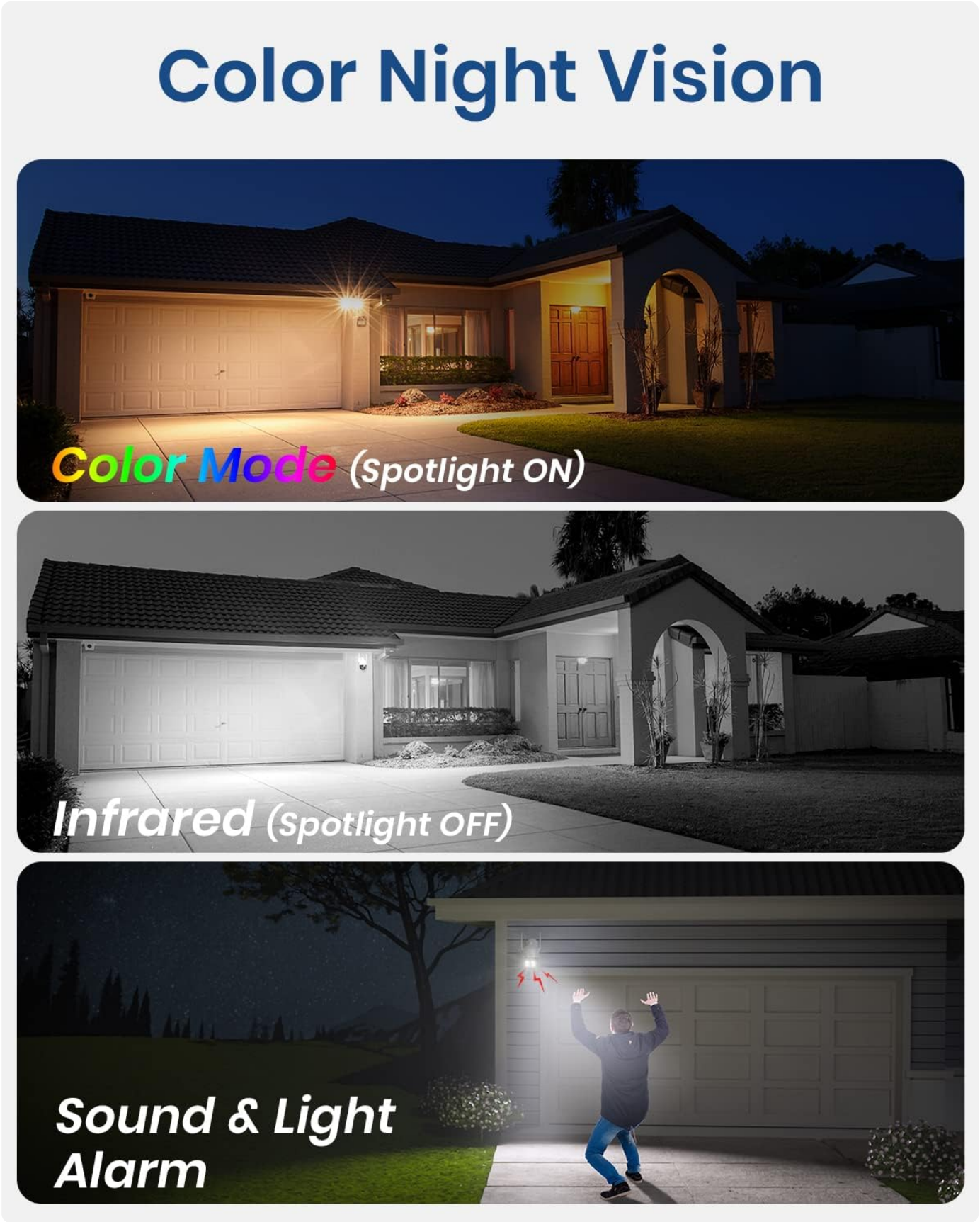


Image: Full color night vision with spotlights and an effective sound & light alarm.



Image: Two-way audio with voice changing function for enhanced communication and deterrence.

3. Maintenance

Proper maintenance ensures the longevity and optimal performance of your security camera.

3.1 Storage Options

Your camera supports flexible storage solutions:

- **Local Storage:** Insert a MicroSD card (not included) into the designated slot for continuous 24/7 recording. All recorded videos are encrypted.
- **Cloud Storage:** A 7-day free trial is available for cloud storage, providing secure off-site backup of your footage.



Image: The camera supports 24/7 recording to a MicroSD card (not included) or cloud storage.

3.2 Weather Resistance

The AOSU C5L camera is designed for outdoor use with an IP66 international protection rating, making it weatherproof, sunproof, and dustproof. This ensures reliable operation in various environmental conditions.

3.3 Cleaning

To maintain clear image quality, periodically clean the camera lens and housing. Use a soft, damp cloth to gently wipe away dust and debris. Avoid using harsh chemicals or abrasive materials that could damage the camera's surface or lens.

4. Troubleshooting

If you encounter issues with your AOSU 2K Security Camera, refer to the following common problems and solutions.

- **Camera Not Connecting to Wi-Fi:** Ensure your Wi-Fi network is 2.4GHz. The camera does not support 5GHz Wi-Fi. Check your Wi-Fi password for accuracy. Try resetting the camera by pressing the reset button for 5 seconds until the green light flashes.
- **Poor Video Quality:** Check your Wi-Fi signal strength at the camera's location. A weak signal can lead to degraded video quality. Ensure the camera lens is clean and free from obstructions.
- **Motion Detection Issues:** Verify that motion detection is enabled in the AOSU app settings. Adjust the motion detection sensitivity and zone to optimize performance and reduce false alerts.
- **No Audio/Two-Way Audio Problems:** Check the volume settings in the app. Ensure your phone's microphone and speaker permissions are granted to the AOSU app.
- **Camera Offline:** Check the power connection to the camera. Verify your Wi-Fi router is functioning correctly. If the issue persists, try resetting the camera and re-pairing it with the app.

For more detailed troubleshooting or persistent issues, please contact AOSU customer support.

5. Specifications

Detailed technical specifications for the AOSU 2K Security Camera (Model C5L).

Feature	Specification
Model Name	C5L
Indoor/Outdoor Usage	Outdoor
Video Capture Resolution	2K (2048x1080p)
Viewing Angle	360 Degrees (Pan-Tilt)
Connectivity Technology	Wired (Corded Electric)
Wireless Communication	Wi-Fi (2.4GHz only)
Power Source	Corded Electric (5 Volts, 10 Watts)

Storage Options	SD Card (not included), Cloud Storage (7-day free trial)
Audio Features	2-Way Audio, Voice Changing Function
Night Vision	Full Color Night Vision, Infrared Night Vision
Alert Type	Audio and Motion (Spotlight & Siren)
International Protection Rating	IP66 (Weatherproof, Sunproof, Dustproof)
Dimensions (L x W x H)	12.64 x 7.87 x 5.2 inches
Item Weight	13.7 ounces
Included Components	USB cable

6. Warranty and Support

6.1 Product Warranty

The AOSU 2K Security Camera typically comes with a**one-year limited warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the product functions as intended under normal use. Please refer to your purchase documentation for specific warranty terms and conditions.

6.2 Customer Support

For any questions, technical assistance, or warranty claims, please contact AOSU customer support. You can often find contact information on the official AOSU website or through the AOSU app.

Visit the official AOSU Store for more information and products:AOSU Store on Amazon

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