WOOX R3569

WOOX R3569 Smart Outdoor PTZ Battery & Solar Camera Kit User Manual

Model: R3569

Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your WOOX R3569 Smart Outdoor PTZ Battery & Solar Camera Kit. Please read this manual thoroughly before using the product to ensure proper function and safety.

Product Overview

The WOOX R3569 is a smart outdoor security camera featuring Pan-Tilt-Zoom (PTZ) capabilities, powered by a rechargeable battery and a solar panel for continuous operation. It offers 2K 3MP resolution, motion detection, two-way audio, and IP65 weatherproofing.



Figure 1: WOOX R3569 Smart Outdoor PTZ Battery & Solar Camera Kit with solar panel.

Key Features:

- 2K 3MP Full HD Resolution
- 360° Pan and 157° Tilt for wide area coverage
- Solar-powered with rechargeable battery for continuous operation
- Smart PIR Human Detection and Motion-Activated Alarm
- Color Night Vision and Infrared Night Vision
- Two-Way Audio communication
- IP65 Weatherproof design
- Local storage (Micro SD card up to 128GB) and Cloud Storage options
- 2.4GHz Wi-Fi connectivity

Package Contents

Please verify that all items are present in the package:

- WOOX R3569 PTZ Camera
- Solar Panel
- Mounting Bracket and Screws
- USB Charging Cable
- User Manual (this document)
- (Note: Micro SD card not included)

Setup

1. Initial Charging

Before installation, fully charge the camera's internal battery using the provided USB cable and a standard 5V/2A USB power adapter (not included). A full charge ensures optimal performance, especially during initial setup and periods of low sunlight.

2. App Installation and Account Creation

1. Download the "WOOX Home" app from the Apple App Store or Google Play Store.
2. Open the app and register a new account or log in with an existing one.

3. Camera Pairing

1. Power on the camera. The indicator light will flash, indicating it's ready for pairing.
2. In the WOOX Home app, tap the "+" icon to add a new device.
3. Select "Security Camera" or "Smart Camera" from the device list.
4. Follow the on-screen instructions to connect the camera to your 2.4GHz Wi-Fi network. You may need to scan a QR code displayed on your phone with the camera.
5. Once connected, the camera will appear in your device list.

4. Physical Installation

Choose a suitable outdoor location for the camera and solar panel. Ensure the camera has a clear view and the solar panel receives direct sunlight for most of the day.



Figure 2: Example of camera and solar panel installation for optimal sunlight exposure.

1. **Mounting the Camera:** Use the provided mounting bracket and screws to securely attach the camera to a wall or pole.
2. **Mounting the Solar Panel:** Install the solar panel in a location that maximizes direct sunlight exposure throughout the day. Angle it appropriately for your geographical location.
3. **Connecting the Solar Panel:** Connect the solar panel cable to the charging port on the camera. Ensure the connection is secure and weatherproof.



Figure 3: The camera features an IP65 weatherproof design, suitable for various outdoor conditions.

Operating Instructions

1. Live View and PTZ Control

Open the WOOX Home app and select your camera. You will see the live video feed. Use the on-screen controls to pan (horizontal rotation) and tilt (vertical rotation) the camera to adjust the viewing angle.



Figure 4: The camera offers 360° pan and 157° tilt for comprehensive area coverage.

2. Video Resolution and Zoom

The camera supports 2K 3MP resolution. You can digitally zoom in on the live feed or recorded playback for more detail.



Figure 5: High-resolution 2K 3MP video capture and options for color or infrared night vision.

3. Motion Detection and Alerts

The camera features Smart PIR Human Detection to minimize false alarms. When motion is detected, the camera can send alerts to your phone and activate an alarm siren.

1. Navigate to the camera settings in the app.
2. Enable "Motion Detection" and adjust sensitivity levels as needed.
3. Configure alert notifications and siren activation preferences.



Figure 6: Smart PIR Human Detection provides accurate alerts and can trigger a siren.

4. Two-Way Audio

Use the two-way audio feature to communicate with visitors or deter intruders. Tap the microphone icon in the live view to speak, and the camera's speaker will broadcast your voice.



Figure 7: Engage in real-time two-way audio communication through the camera.

5. Night Vision

The camera automatically switches between day and night vision modes. It supports both Color Night Vision and Infrared Night Vision for clear monitoring in low-light conditions.

6. Storage Options

The camera supports local storage via a Micro SD card (up to 128GB, not included) and cloud storage services (subscription may be required).



Figure 8: Options for secure local storage on a Micro SD card and cloud-based storage.

1. **Micro SD Card:** Insert a formatted Micro SD card into the designated slot on the camera. The app will allow you to manage recordings.
2. **Cloud Storage:** Refer to the WOOX Home app for details on available cloud storage plans and activation.

Maintenance

- **Solar Panel:** Regularly clean the surface of the solar panel to remove dust, dirt, or debris that may reduce charging efficiency.
- **Camera Lens:** Gently clean the camera lens with a soft, dry cloth to ensure clear image quality.
- **Battery Life:** While solar-powered, prolonged periods of low sunlight may require manual charging via the USB port. Monitor battery status in the app.
- **Firmware Updates:** Keep the camera's firmware updated through the WOOX Home app for improved performance and security.

Troubleshooting

- **Camera Not Connecting to Wi-Fi:**
  - Ensure your Wi-Fi network is 2.4GHz. The camera does not support 5GHz Wi-Fi.
  - Check Wi-Fi signal strength at the camera's location.
  - Restart your Wi-Fi router and the camera.
  - Perform a factory reset on the camera (refer to the app for instructions) and attempt pairing again.
- **Poor Image Quality:**
  - Clean the camera lens.
  - Ensure sufficient lighting for optimal night vision performance.
  - Check your internet connection speed.
- **Battery Not Charging:**
  - Ensure the solar panel is clean and receiving direct sunlight.
  - Check the connection between the solar panel and the camera.
  - Try charging the camera directly with the USB cable.
- **Motion Alerts Not Received:**
  - Verify motion detection is enabled in the app settings.
  - Check app notification settings on your smartphone.
  - Adjust motion detection sensitivity.

Specifications

Feature	Detail
Model Number	R3569
Brand	WOOX
Maximum Webcam Image Resolution	3 MP
International Protection Rating	IP65
Wattage	3 watts
Product Dimensions (L x W x H)	2.52 x 2.44 x 3.54 inches
Item Weight	2.11 pounds
Batteries Included	Yes (Internal rechargeable battery for camera operation. Note: Product specifications mention 2 AAA batteries, which may be for an accessory not detailed in the main product description.)
Color	Black
Material	Copper (likely internal components)

Note: Specifications are subject to change without prior notice.

Warranty and Support

For warranty information, technical support, or further assistance, please refer to the official WOOX website or contact WOOX customer service directly. Contact details can typically be found on the product packaging or the WOOX official support page.
Keep your purchase receipt as proof of purchase for warranty claims.

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