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## Rebluum RB-3PT1-5

# Rebluum Wireless Outdoor Solar Security Camera User Manual

Model: RB-3PT1-5

## PRODUCT OVERVIEW

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The Rebluum RB-3PT1-5 is a state-of-the-art wireless outdoor security camera designed for comprehensive home surveillance. It features solar power capabilities, a high-capacity built-in battery, and advanced motion detection, ensuring continuous operation and reliable security.

Key features include 2K Full HD resolution, 360-degree pan-tilt-zoom (PTZ) functionality, full-color night vision, two-way audio communication, and smart alarm systems with integrated spotlight and siren. Its robust IP66 waterproof design makes it suitable for various outdoor conditions.



Figure 1: Rebluum Wireless Outdoor Solar Security Camera with included solar panel and a smartphone displaying live feed.

## PACKAGE CONTENTS

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Please verify that all components are present in your package:

- 1 x Rebluum 3 MP PTZ Solar Camera
- 1 x Solar Panel
- 1 x User Manual
- 1 x Warning Sticker
- 2 x Mounting Brackets (1 for camera, 1 for solar panel)

## SETUP AND INSTALLATION

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### 1. Mounting the Camera and Solar Panel

The camera and solar panel are designed for wall-mount installation using the provided screw-in brackets. Choose a location that offers an unobstructed view of the area you wish to monitor and ensures the solar panel receives maximum direct sunlight throughout the day for optimal charging.



Figure 2: The camera and solar panel mounted, highlighting the continuous solar power feature.

## 2. App Installation and Connectivity

To operate your Rebluum camera, download the "CloudEdge" application from your smartphone's app store. Follow the

in-app instructions to connect the camera to your 2.4GHz Wi-Fi network. The camera features dual high-gain antennas for a stable and strong wireless connection, even through walls.



Figure 3: The camera's dual high-gain antennas for enhanced Wi-Fi connectivity.

## OPERATING INSTRUCTIONS

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### 1. Remote PTZ Control

Utilize the CloudEdge app to remotely control the camera's pan, tilt, and zoom functions. The camera offers a 355° horizontal pan and a 90° vertical tilt, along with 4X digital zoom, allowing you to cover a wide area and focus on specific details.

# NO Monthly Fee

## More Security & Privacy



**32G-128G**  
Local Storage



**Free 30 Days**  
6S Motion Recording



\*Note: It doesn't come with sd card, please order separately

Figure 4: Remote PTZ control via the CloudEdge application.

## 2. Motion Detection and Smart Alerts

The camera features advanced AI-powered human motion detection to minimize false alarms. You can customize motion

detection zones and schedules within the app. Upon detection, the camera can trigger smart alarms, including an audible warning, a white light spotlight, or a combination of both with a strobe light, to deter intruders.



Figure 5: Smart alarms with spotlight and siren in action.

### 3. Two-Way Audio Communication

With the built-in microphone and speaker, you can listen to what's happening around your camera and speak directly through the camera from your smartphone, enabling real-time two-way communication with visitors or to deter unwanted

guests.

# Remote Access & 2-Way Audio

Listen and Talk Back Anytime Anywhere

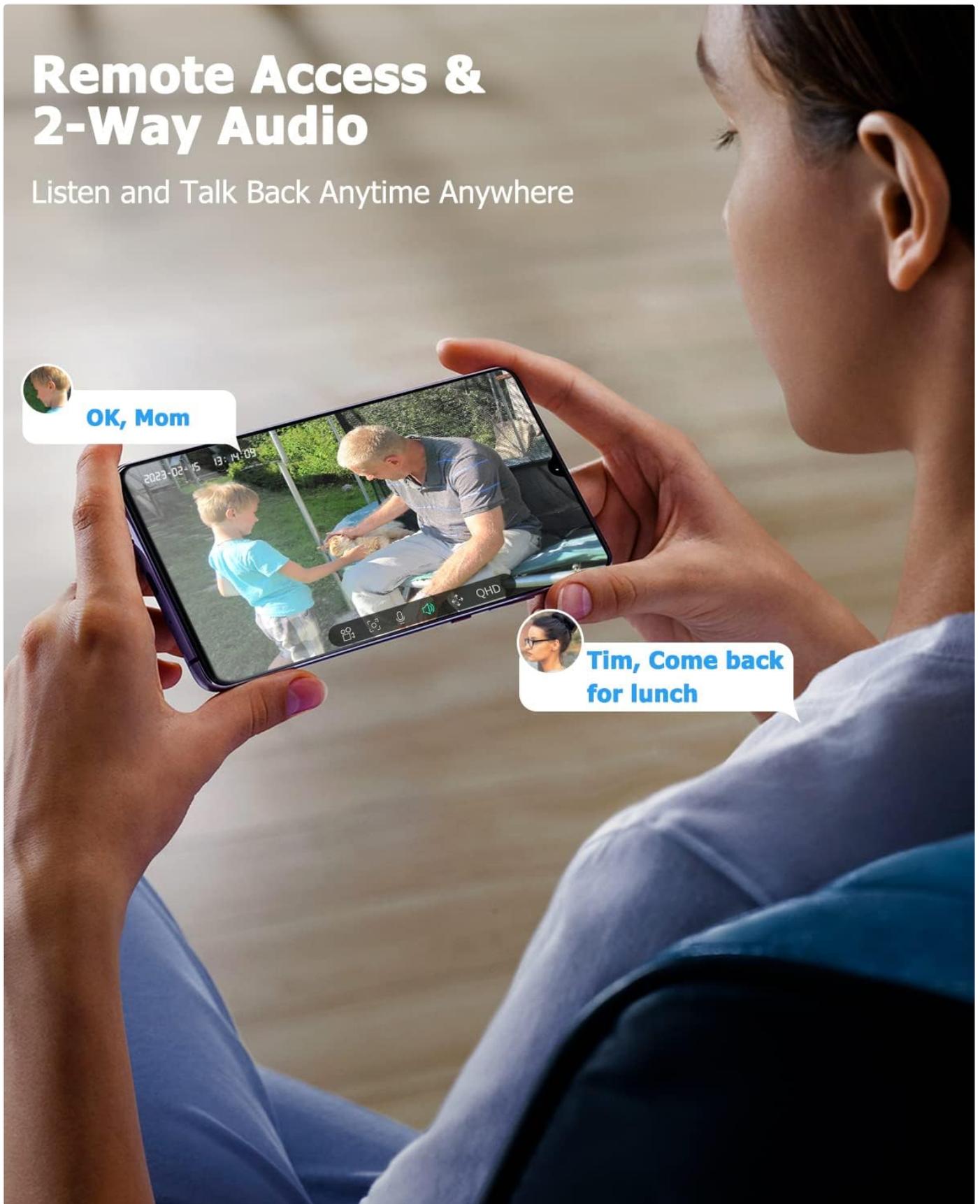


Figure 6: Two-way audio communication feature.

## 4. Night Vision Capabilities

The camera provides 3MP full-color night vision, allowing for clear and detailed images even in low-light conditions. The night vision range extends up to 33 feet, ensuring comprehensive coverage after dark.

# 3MP Color Night Vision

Get more details in the dark



**3MP**  
Ultra HD

**2PCS**  
Spotlights

**100FT**  
Color Night Vision

Figure 7: 3MP Full-Color Night Vision in operation.

## 5. Video Storage Options

Recordings can be stored locally on a Micro SD card (up to 128GB, not included) or via the optional cloud storage service. A 7-day free trial for cloud storage is typically available upon initial setup.



## Remote PTZ Control

- 355°Pan & 90°Tilt
- 4X Digital Zoom

Figure 8: Available video storage options.

## MAINTENANCE

The Rebluum camera is built with an IP66 waterproof rating, ensuring durability against various weather conditions, including sun, rain, and snow. To maintain optimal performance:

- Regularly check the solar panel for dirt or debris and clean it gently with a soft, damp cloth to ensure efficient charging.

- Periodically inspect the camera lens for smudges or dust and clean it carefully to maintain clear image quality.
- Ensure all mounting screws remain tight to prevent movement or dislodgement due to wind or other environmental factors.

# Multi-Alarms with Spotlight and Siren



Figure 9: The camera's IP66 waterproof design.

If you encounter issues with your Rebluum security camera, consider the following common troubleshooting steps:

- **No Power/Charging Issues:** Ensure the solar panel is clean and receiving direct sunlight. Check the connection cable between the solar panel and the camera.
- **Wi-Fi Connectivity Problems:** Verify your Wi-Fi network is 2.4GHz. Ensure the camera is within range of your router. Restart your router and the camera.
- **Poor Image Quality:** Clean the camera lens. Check for any obstructions in the camera's field of view. Ensure sufficient lighting for optimal night vision.
- **Motion Detection Not Working:** Check motion detection settings in the CloudEdge app. Ensure motion zones are correctly configured and sensitivity is appropriate.
- **App Issues:** Ensure your CloudEdge app is updated to the latest version. Try restarting the app or your smartphone.

For more detailed troubleshooting or persistent issues, please refer to the support section.

## SPECIFICATIONS

Feature	Detail
Model Number	RB-3PT1-5
Resolution	2K FHD (3.0 MP Effective Video Resolution)
Pan/Tilt Range	355° Horizontal Pan, 90° Vertical Tilt
Digital Zoom	4X
Battery Capacity	9700 mAh (Integrated Lithium-ion)
Power Source	Solar-powered and Battery
Wireless Connectivity	Wi-Fi (2.4 GHz)
Night Vision Range	33 Feet
Frame Rate	15 frames per second
Water Resistance	IP66 (Waterproof)
Material	ABS (Acrylonitrile Butadiene Styrene)
Dimensions (L x W x H)	17.78 x 12.7 x 20.32 cm (7 x 5 x 8 inches)
Weight	962 grams (2.12 lbs)
Compatible Devices	Computer, Laptop, Smartphone, Tablet
Recommended Use	Front Door Security, Home Security, Outdoor Security

## WARRANTY AND SUPPORT

Rebluum offers a **360-day warranty** for your security camera, along with a **60-day no-reason refund policy**. For any technical assistance or inquiries, lifetime technical support is available, including local phone service.

Please retain your proof of purchase for warranty claims.

