

GlowPop R7

GlowPop R7 1080p Wireless Security Camera User Manual

MODEL: R7

Introduction

Thank you for choosing the GlowPop R7 1080p Wireless Security Camera. This manual provides essential information for setting up, operating, and maintaining your security camera. Please read these instructions carefully before use to ensure optimal performance and safety. Keep this manual for future reference.

Product Overview

The GlowPop R7 is a versatile 1080p wireless security camera designed for both indoor and outdoor use. It features advanced AI human detection, color night vision, two-way audio communication, and cloud storage options to enhance your home security.

Key Features:

- **1080p Full HD Resolution:** Provides clear and detailed video footage.
- **AI Human Detection:** Intelligently distinguishes humans from other moving objects, reducing false alerts.
- **Color Night Vision:** Equipped with 4 high-powered infrared lights for clear, full-color images in low-light conditions.
- **Two-Way Talk:** Built-in microphone and speaker allow for real-time communication.
- **Rechargeable Battery:** Offers wireless convenience and flexible placement.
- **2.4G WiFi Connectivity:** Ensures a stable and reliable connection.
- **IP65 Weather Resistance:** Durable design suitable for various weather conditions (14°F to 140°F).
- **Encrypted Cloud Storage:** Secure options for video recording and playback.

Package Contents:

- GlowPop R7 Security Camera Body
- Mounting Bracket

- Mounting Screws and Anchors
- USB Charging Cable
- User Manual



Image: The GlowPop R7 Wireless Security Camera showcasing its main features including AI Human Detection, Wide-Angle Lens, Two-Way Audio, Spotlight, Instant Alert, Color Night Vision, 2.4GHz Wi-Fi, and Cloud Storage capabilities.



Image: Detailed dimensions of the GlowPop R7 Wireless Security Camera, showing its length, width, and height for installation planning.

Setup Guide

1. Initial Charging

Before first use, fully charge the camera using the provided USB cable. Connect the cable to the camera's charging port and a standard USB power adapter (not included). The charging indicator light will show the charging status.

2. Download and Install the App

Search for the "Aiwit" app in your smartphone's app store (Google Play Store for Android or Apple App Store for iOS). Download and install the application. Create an account and log in.

3. Connect to Wi-Fi

1. Open the Aiwit app and tap the "+" icon to add a new device.
2. Follow the on-screen instructions to power on the camera and enter pairing mode.
3. Select your 2.4GHz Wi-Fi network and enter the password. *Note: The camera only supports 2.4GHz Wi-Fi.*
4. Scan the QR code displayed on your phone screen with the camera lens. Ensure the camera is approximately 6-8 inches away from the phone.
5. Once connected, the camera will indicate successful pairing, and you can name your device in the app.

4. Mounting the Camera

Choose a suitable location for mounting, ensuring good Wi-Fi signal strength and an unobstructed view. The camera is designed for wall mounting.

1. Position the mounting bracket at the desired location and mark the screw holes.
2. Drill pilot holes if necessary and insert the wall anchors.
3. Secure the mounting bracket to the wall using the provided screws.
4. Attach the camera body to the mounting bracket and adjust the angle for optimal coverage.



Image: The GlowPop R7 Wireless Security Camera securely mounted on an exterior wall, with a hand holding a smartphone showing the live video feed from the camera.

Operating Instructions

1. Live View

Open the Aiwit app and select your camera from the device list to access the live video feed. You can monitor your property in real-time from anywhere.

2. Two-Way Talk

While in live view, tap the microphone icon in the app to activate two-way audio. You can speak through the camera's speaker and hear responses through your phone. This feature is useful for communicating with visitors or delivery personnel.

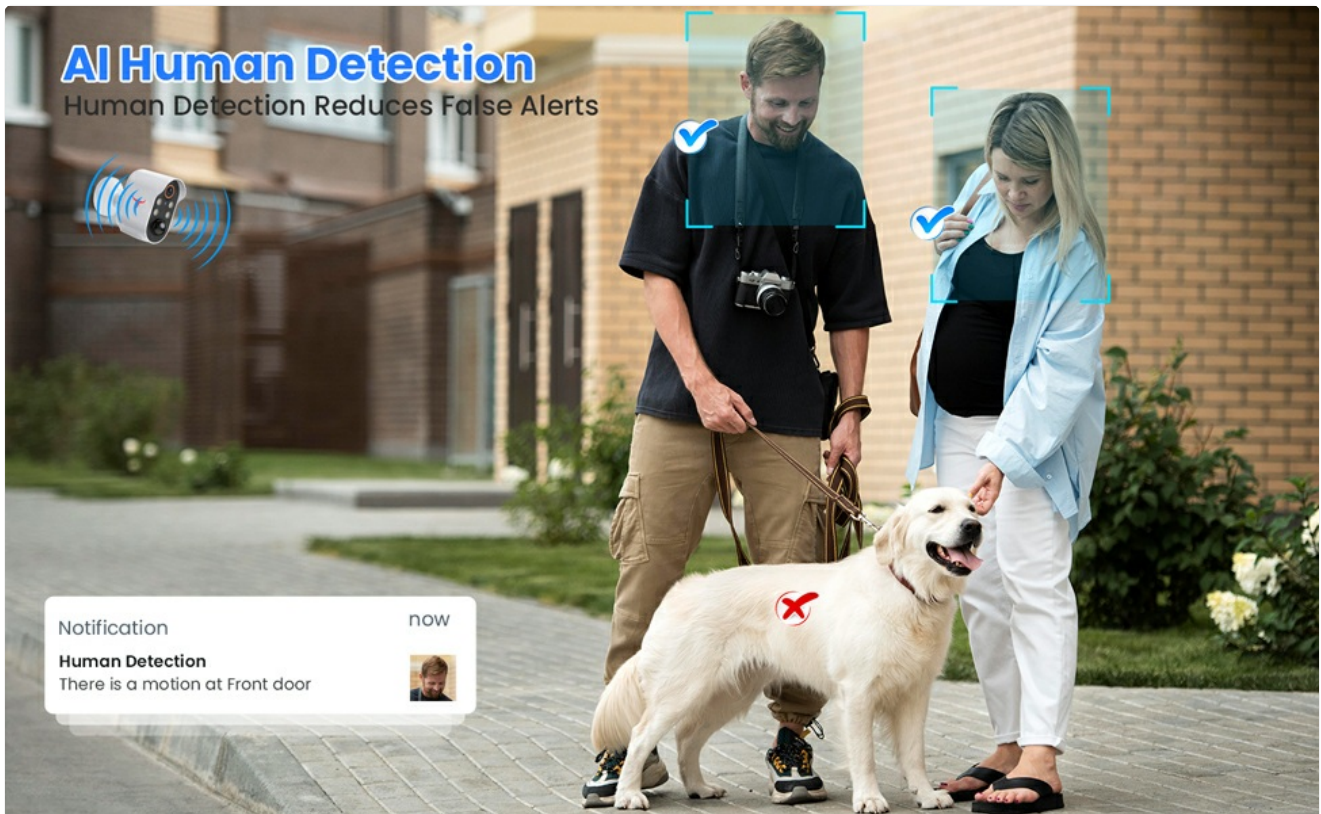


Image: Illustration of the two-way audio feature, showing a delivery person speaking into the camera and a person indoors responding via their smartphone.

3. AI Human Detection and Alerts

The camera's AI human detection feature minimizes false alarms by focusing on human shapes. When a human is detected, you will receive instant notifications on your smartphone. You can customize alert settings within the Aiwit app.

Two-way Audio

Watch live video from anywhere and communicate instantly with the built-in mic and speakers.

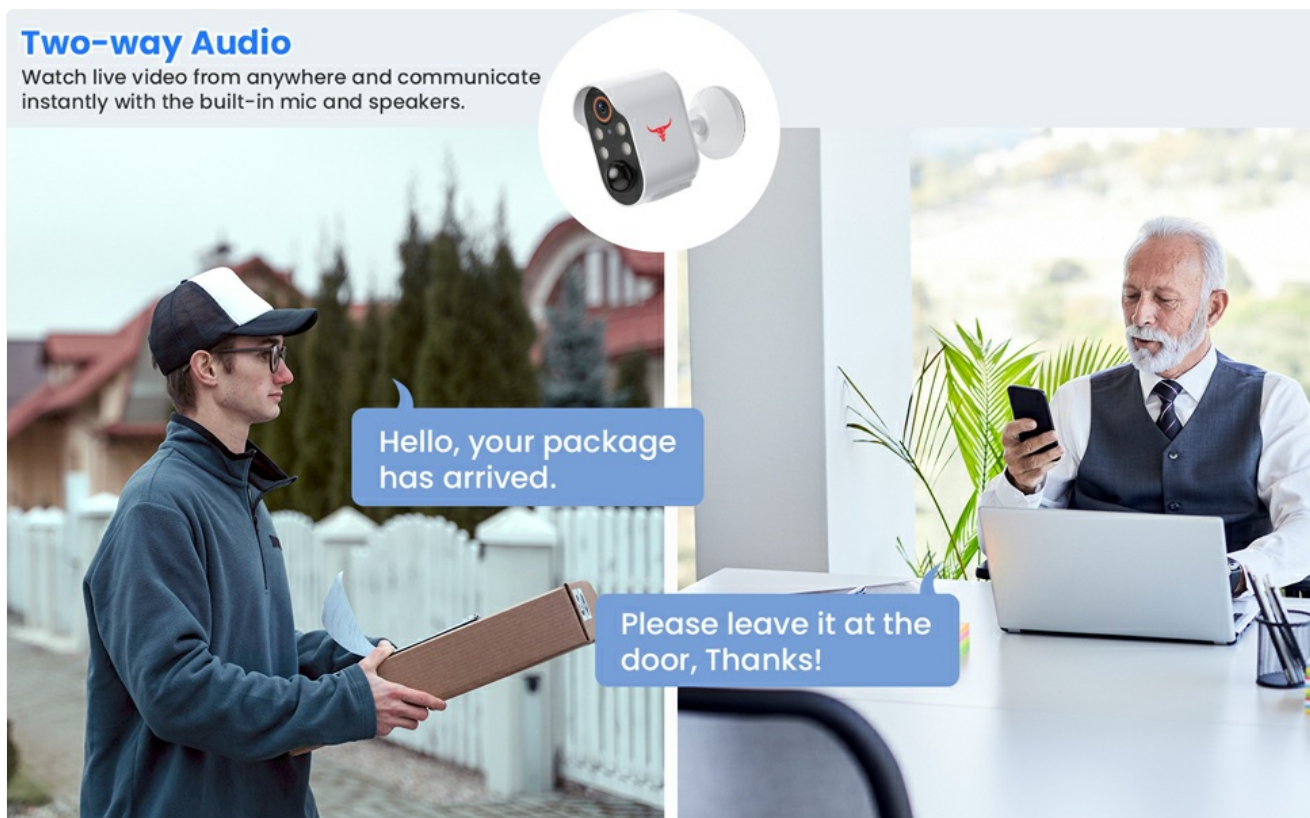


Image: A visual representation of the AI Human Detection feature, showing the camera identifying a human figure while ignoring an animal, with a notification appearing on a smartphone.

4. Night Vision and Spotlights

The GlowPop R7 offers both infrared (black and white) and color night vision modes. The built-in spotlights can be activated to provide full-color video even in complete darkness. Adjust spotlight settings in the app.



Image: Comparison of color night vision mode (with spotlights on) and infrared night vision mode (black and white) from the GlowPop R7 camera, demonstrating its low-light capabilities.

5. Cloud Storage

The camera supports encrypted cloud storage for recording and accessing video footage. A 30-day free trial is typically available upon first subscription. Review recorded events and manage your storage plan through the Aiwit app.

Encrypted Cloud Storage

Cloud storage to protect your privacy



AES 128
encryption



30-Day
loop recording



30-day trial
on first subscription



Image: Overview of encrypted cloud storage benefits, including AES 128 encryption, 30-day loop recording, and a 30-day trial, with various scenarios of camera use.

Maintenance

1. Battery Management

The GlowPop R7 camera is powered by a rechargeable battery. Monitor the battery level in the Aiwit app and recharge the camera when the battery is low to ensure continuous operation. Battery life can vary based on usage and environmental factors.

2. Cleaning

Periodically clean the camera lens and body with a soft, damp cloth to remove dust and dirt. Avoid using harsh chemicals or abrasive materials that could damage the camera's surface or lens.

3. Weather Resistance

The camera has an IP65 weather resistance rating, making it suitable for outdoor use in various conditions. However, extreme weather events may still impact performance. Ensure the charging port cover is securely closed when not charging to maintain water resistance.



Image: The GlowPop R7 camera demonstrating its IP65 weather resistance, shown enduring rain, heatwave, snowstorm, and thunder shower conditions.

Troubleshooting

Problem	Possible Cause	Solution
Camera fails to connect to Wi-Fi.	Incorrect Wi-Fi password, 5GHz Wi-Fi network, weak signal.	Ensure correct 2.4GHz Wi-Fi password. Move camera closer to router. Restart camera and router.
Frequent disconnections or lagging video.	Weak Wi-Fi signal, network congestion.	Improve Wi-Fi signal strength (e.g., use a Wi-Fi extender). Reduce network traffic.
Battery drains quickly.	Frequent motion detection, live view usage, cold weather.	Reduce motion detection sensitivity. Limit live view sessions. Ensure camera is fully charged.
No motion detection alerts.	Detection sensitivity too low, app notifications disabled.	Adjust motion detection sensitivity in the app. Enable notifications for the Aiwit app in your phone settings.
Cannot hear audio or speak through camera.	Microphone/speaker disabled in app, phone volume low.	Check two-way audio settings in the Aiwit app. Increase phone volume.

If you encounter issues not listed here or require further assistance, please refer to the support section.

Specifications

Feature	Detail
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Feature	Detail
Model Name	Security Camera
Item Model Number	R7
Video Capture Resolution	1080p
Connectivity Technology	Wireless (2.4G Wi-Fi)
Power Source	Battery Powered (Rechargeable)
Battery Type	2 A batteries (included)
Battery Power	3.7 Volts
Indoor/Outdoor Usage	Indoor, Outdoor
Weather Resistance	IP65
Night Vision Range	33 Feet
Special Feature	Night Vision, AI Human Detection, Two-Way Talk
Mounting Type	Wall Mount
Compatible Devices	Smartphone (Android, iOS)
Color	White
Material	Acrylonitrile Butadiene Styrene (ABS)
Product Dimensions (L x W x H)	2.85 x 1.71 x 3.41 inches
Item Weight	9.9 ounces
Manufacturer	Shenzhen Puge Electronics Co., Ltd

Warranty and Support

GlowPop products are designed for reliability and performance. For warranty information, please refer to the documentation included with your purchase or contact customer support.

For technical support, troubleshooting assistance, or any questions regarding your GlowPop R7 camera, please visit the official GlowPop website or contact their customer service department. Contact details are typically available on the product packaging or the manufacturer's website.

You can also refer to the [product page on Amazon](#) for additional information and customer reviews.