

LongPlus X83

LongPlus Security Camera User Manual

Model: X83

Brand: LongPlus

INTRODUCTION

This user manual provides comprehensive instructions for the LongPlus Wireless Outdoor Security Camera (Model X83). It covers everything from initial setup and operation to maintenance and troubleshooting, ensuring you can effectively utilize all features including 2K resolution, AI motion detection, 2-way talk, and various storage options.



Figure 1: LongPlus Security Cameras with live view on smartphone.

WHAT'S IN THE BOX

Verify that all components are present in your package:

- Security Camera with Bracket
- Pack of Screws
- Reset Needle
- USB Cable
- Quick Start Guide

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Video 1: Unboxing the LongPlus Security Camera, showing all included components.

PRODUCT OVERVIEW

The LongPlus X83 camera features a compact design with essential components for effective surveillance.

Color Night Vision Make Picture Vivid

See Clearly and Colorful Even in The Dark



Color Night Vision

Spotlight **ON**



Figure 2: Front view of the LongPlus camera, highlighting the lens and sensors.

Key components include the camera lens, PIR motion sensor, LED indicator, microphone, speaker, and a USB charging port. The camera is designed for both indoor and outdoor use, with an IP65 waterproof rating.

SETUP

1. Initial Charge

Before first use, fully charge the camera using the provided USB cable. A full charge ensures optimal battery life and performance.

2. App Installation

Download the "Vicohome" app from your smartphone's app store (App Store for iOS or Google Play Store for Android). Create an account and log in.

3. Camera Pairing (Wi-Fi Connection)

Follow these steps to connect your camera to your Wi-Fi network:

1. Open the Vicohome app and tap "Add Device".
2. Select "Battery Home Security Camera" from the list.
3. Turn on the camera by long-pressing the power button until the indicator light flashes and you hear a voice prompt.
4. Confirm in the app that you heard the beeping sound.
5. Input your 2.4GHz Wi-Fi network name (SSID) and password.
6. The app will generate a QR code. Hold your camera approximately 6-12 inches (15-30 cm) in front of your phone's screen to scan the QR code. The camera will confirm successful scanning with a voice prompt.
7. Once connected, name your camera and set its location.

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Video 2: Detailed guide on how to set up and connect your LongPlus camera to the app.

4. Mounting

The camera can be mounted on a wall or ceiling. Use the provided bracket and screws for secure installation. Ensure the mounting location has a strong Wi-Fi signal for optimal performance.

Slim Design,Keep You Peace of Mind

Slim Design,Multiple Installation



Figure 3: Multiple installation options for the LongPlus camera.

OPERATING INSTRUCTIONS

1. Live View

Access real-time video streaming from your camera through the Vicohome app. You can view up to four cameras simultaneously on one screen.

Upgraded 2K QHD Quality

Don't miss any key detail



Figure 4: Demonstrating the upgraded 2K QHD video quality.

2. Two-Way Audio

Utilize the built-in microphone and speaker for two-way communication. This feature allows you to speak with visitors or deter intruders directly through the app.

Two-way Audio

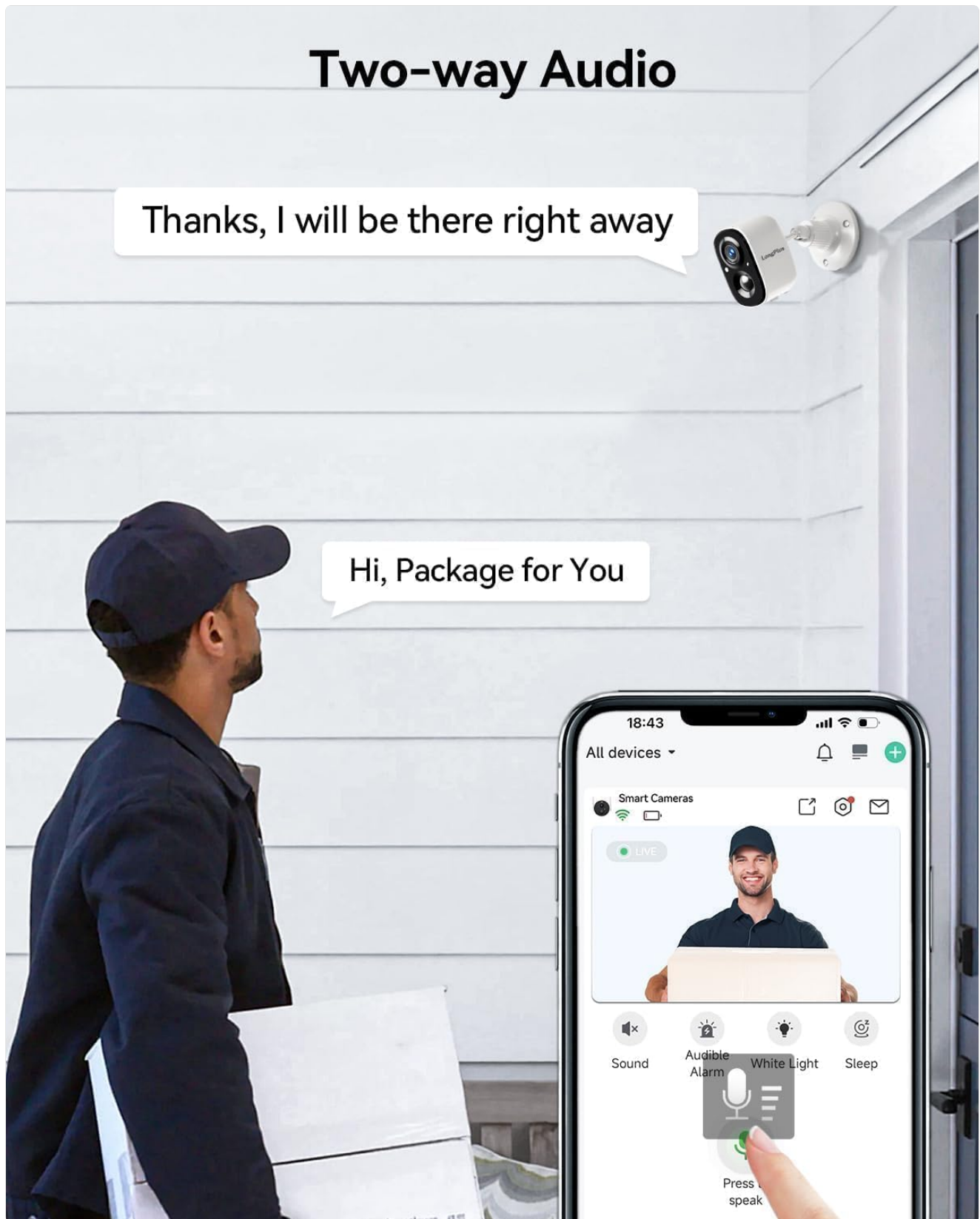


Figure 5: Two-way audio functionality for real-time communication.

3. Motion Detection & Alerts

The camera features AI-powered motion detection that can differentiate between people, pets, vehicles, and packages, reducing false alarms. When motion is detected, the camera can trigger an audio and strobe light alarm and send instant notifications to your phone.

AI Detection Analysis

Let AI Find the Shot, Make Intelligent Push Alerts

Identify the main content
of the video

AI Detection Analysis

What You See in the APP



14:20:21 •



14:16:51 •



14:15:42 •



14:12:42 •

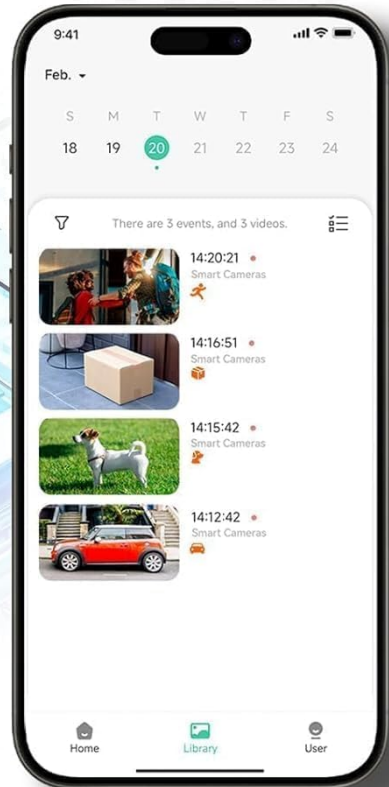


Figure 6: AI event analysis for precise motion detection.

PIR Motion Detection & Alarm



Push



Person



Siren

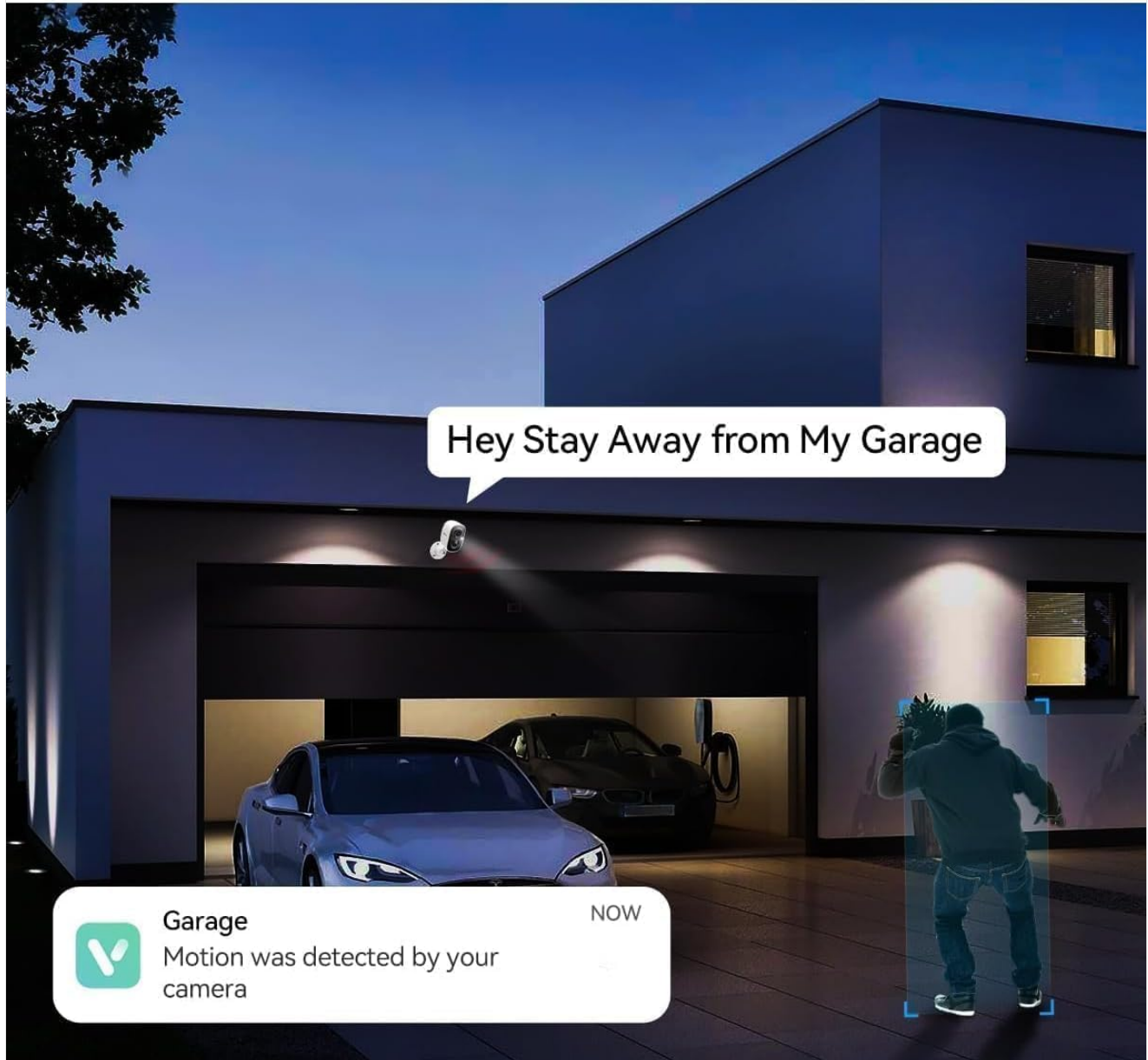


Figure 7: PIR motion detection and siren alarm in action.

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Video 3: Function introduction for the wireless security camera, including motion detection and alerts.

4. Night Vision

Equipped with color night vision technology, the camera captures clear and vibrant images up to 33ft even in low-light conditions.

Color Night Vision Make Picture Vivid

See Clearly and Colorful Even in The Dark



Color Night Vision

Spotlight **ON**



Figure 8: Color night vision for clear images in the dark.

5. Storage Options

The camera supports local storage via a Micro SD card (up to 128GB, not included) and offers optional bank-level encrypted cloud storage with a 30-day free trial.

6. Device Sharing

Share access to your camera with multiple users globally through the Vicohome app, allowing family members to monitor your home together.

MAINTENANCE

1. Battery Charging

The camera is battery-powered. Recharge the battery using the provided USB cable when the battery level is low. For optimal battery longevity, avoid extreme temperatures during charging and operation.

2. Cleaning

Regularly clean the camera lens and body with a soft, dry cloth to ensure clear image quality and proper sensor function. Do not use harsh chemicals or abrasive materials.

3. Firmware Updates

Keep your camera's firmware updated through the Vicohome app to ensure access to the latest features, security enhancements, and bug fixes. Follow the in-app prompts for firmware updates.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera not connecting to Wi-Fi	Incorrect Wi-Fi password; Camera too far from router; Only 5GHz Wi-Fi available.	Ensure correct 2.4GHz Wi-Fi password. Move camera closer to router. Confirm router supports 2.4GHz.
Frequent false alarms	High motion sensitivity; Environmental factors (e.g., swaying trees, passing cars).	Adjust motion detection sensitivity in the app. Utilize AI detection features to filter out non-human motion. Set up activity zones.
Poor video quality	Dirty lens; Weak Wi-Fi signal; Low light conditions.	Clean the camera lens. Improve Wi-Fi signal strength. Ensure adequate lighting or rely on color night vision.
Battery drains quickly	Frequent motion detection; Live view overuse; Extreme temperatures.	Reduce motion detection sensitivity or frequency. Limit live view sessions. Avoid placing camera in direct sunlight or extreme cold.

SPECIFICATIONS

Feature	Detail
Model	X83
Indoor/Outdoor Usage	Outdoor, Indoor
Power Source	Battery Powered (2599.99 mAh)
Connectivity Protocol	Wi-Fi (2.4GHz)
Video Capture Resolution	1440p (2K QHD)
Night Vision Range	33 Feet (Color Night Vision)
Viewing Angle	130 Degrees
Storage	Micro SD (up to 128GB), Cloud Storage
Two-Way Audio	Yes
Motion Detection	AI Motion Detection (Person/Vehicle/Pets Detection), PIR Sensor
Water Resistance Level	Waterproof (IP65)
Dimensions (L x W x H)	3 x 2 x 2 inches

Feature	Detail
Item Weight	5.6 ounces

WARRANTY INFORMATION

LongPlus products typically come with a manufacturer's warranty. Please refer to the warranty card included in your product packaging or visit the official LongPlus website for detailed warranty terms and conditions. Keep your purchase receipt as proof of purchase for warranty claims.




CUSTOMER SUPPORT




For any questions, technical assistance, or support regarding your LongPlus Security Camera, please contact our customer support team:

- Website:** www.longplus.com
Email: support@longplus.com
Phone: (Refer to your Quick Start Guide for regional contact numbers)

Our support team is available to assist you with setup, troubleshooting, and general inquiries.

Related Documents - X83

	<p>LongPlus Smart WIFI Camera LCY4B Instruction Manual</p> <p>Instruction manual for the LongPlus Smart WIFI Camera (model LCY4B) by Herospeed Technology Limited. Covers product overview, installation, setup via the LongPlus APP, account binding and sharing, firmware updates, and FCC compliance.</p>
	<p>LongPlus Quick Start Guide</p> <p>A comprehensive quick start guide for the LongPlus wireless smart battery camera, covering setup, installation, features, and troubleshooting.</p>
	<p>LongPlus IP Camera Quick Start Guide and Setup</p> <p>Comprehensive guide for setting up and using the LongPlus IP Camera, including app download, device pairing, installation, sharing features, charging, firmware updates, and troubleshooting.</p>

 <p>LongPlus Quick Start Guide</p> <p>Please read the Quick Start Guide carefully before using the product. Please read the user manual and other documents of the product, please download from www.longplus.com</p>	<p>LongPlus Wireless Smart Battery Camera Quick Start Guide</p> <p>A comprehensive quick start guide for the LongPlus wireless smart battery camera, covering setup, installation, sharing, charging, specifications, and troubleshooting.</p>
 <p>LongPlus</p> <p>PoE Camera Security System Quick Start Guide</p> <p>Please read the Quick Start Guide carefully before using the product. Please read the user manual and other documents of the product, please download from www.longplus.com</p>	<p>LongPlus PoE Camera Security System Quick Start Guide</p> <p>A quick start guide for the LongPlus PoE Camera Security System, covering NVR and camera introductions, installation, connection, operation via local interface, web, and mobile app, frequently asked questions, and safety instructions.</p>
 <p>LongPlus</p> <p>BirdCare Feeder Cam Quick Guide</p>	<p>LongPlus BirdCare Feeder Cam Quick Guide</p> <p>A quick guide for setting up and using the LongPlus BirdCare Feeder Cam, including installation, charging, and basic operation.</p>