

LongPlus X83

LongPlus Security Cameras Wireless Bundles User Manual

Model: X83

For Indoor and Outdoor WiFi Cameras with AI Motion Detection, 2-Way Talk, Cloud/SD Storage

1. INTRODUCTION

This user manual provides detailed instructions for the LongPlus Security Cameras Wireless Bundles, Model X83. It covers the installation, operation, and maintenance of your indoor and outdoor WiFi cameras, designed for home security with features such as AI motion detection, two-way talk, and flexible storage options. Please read this manual thoroughly before using the product to ensure proper setup and functionality.



Image 1.1: LongPlus Security Camera Bundle. This image displays the LongPlus security camera bundle, featuring one indoor pan-tilt camera and one outdoor bullet camera, along with their retail packaging and a smartphone screen showing live camera feed.

2. WHAT'S IN THE BOX

Please verify that all components are present in your package:

- 2 x Camera with Power Cable
- 2 x Mounting bracket
- 2 x Screw Kit
- 1 x User Manual

3. PRODUCT OVERVIEW

The LongPlus Security Cameras offer advanced features for comprehensive home surveillance:

- **High-Definition Video:** Capture clear 1080p video and images with a wide-angle view.
- **Advanced Night Vision:** Choose between full-color night vision and infrared night vision, with visibility up to 33ft.
- **Wire-Free and Rechargeable:** Enjoy flexible placement with a rechargeable battery providing 1 to 5 months of use on a single charge.
- **Weatherproof Design:** IP65 waterproof rating ensures functionality in various weather conditions.
- **AI Motion Detection:** Intelligent analysis and recognition of people, vehicles, pets, and packages, sending real-time notifications.
- **Two-Way Audio:** Built-in microphone and speaker for real-time communication via the Vicohome app.
- **Smart Siren & Light:** Deter intruders with an integrated siren and flashing white light.
- **Flexible Storage:** Supports both SD card and cloud storage, including free 3-day cycled cloud storage.
- **Smart Home Integration:** Works with the Vicohome app and Alexa for convenient control and monitoring.



Image 3.1: LongPlus Security Cameras Features. This composite image shows an indoor camera monitoring a baby and an outdoor camera mounted on a wall overlooking a scenic view. Below, a row of icons highlights features like 1080P image quality, wireless networking, two-way audio, activity zones, night vision, phone monitoring, AI recognition, and event cloud storage.



Image 3.2: Versatile Camera Placement. This image illustrates various application scenarios for the LongPlus security cameras, including backyard monitoring, nursery surveillance, garage security, and office monitoring, demonstrating their adaptability for different environments.

4. SETUP INSTRUCTIONS

Follow these steps to set up your LongPlus Security Cameras:

1. **Charge the Cameras:** Before initial use, fully charge both cameras using the provided power cables.
2. **Download the Vicohome App:** Search for "Vicohome" in your smartphone's app store (iOS or Android) and download the application.
3. **Create an Account:** Open the Vicohome app and follow the on-screen instructions to create a new user account.
4. **Add Cameras:**
 - In the app, tap the "+" icon to add a new device.
 - Select your camera model from the list.

- Follow the app's prompts to connect the camera to your 2.4GHz Wi-Fi network. Ensure your camera is close to your router during the pairing process.
- Scan the QR code displayed on your phone with the camera lens when prompted.

5. Mount the Cameras:

- Choose a suitable location for each camera, considering Wi-Fi signal strength and desired viewing area.
- Use the provided mounting brackets and screw kits to securely attach the cameras to a wall or ceiling.
- Adjust the camera angle for optimal coverage.



Image 4.1: Stable WiFi Connection and Camera Sharing. This image highlights the stable WiFi connection and the ability to share camera access with family members, showing a smartphone displaying camera footage and icons representing shared users.

5. OPERATING INSTRUCTIONS

Once your cameras are set up, you can utilize their features through the Vicohome app:

- **Live View:** Open the Vicohome app and select a camera to view its live feed. You can pan and tilt the indoor camera directly from the app.
- **Two-Way Talk:** While in live view, tap the microphone icon to speak through the camera's speaker and listen through its microphone.
- **Motion Detection Alerts:** When motion is detected, you will receive instant notifications on your smartphone. Tap the notification to view the recorded event.
- **Night Vision Modes:** In low-light conditions, the camera automatically switches to night vision. You can typically select between infrared (black and white) and full-color night vision in the app settings.
- **Siren and Light Activation:** In the app, you can manually trigger the siren and flashing white light to

deter unwanted visitors.

- **Activity Zones:** Customize specific areas within the camera's view for motion detection. This helps reduce false alarms from irrelevant areas.
- **Motion Tracking:** For cameras with this feature, enable motion tracking in the app to have the camera automatically follow detected movement.
- **Sharing Access:** You can share camera access with family members or trusted individuals through the app's sharing settings.



Talk with family through APP everytime everywhere

Image 5.1: Two-Way Talking. This image depicts the two-way talking functionality, showing a child at a door and a person on a couch interacting via a smartphone app, with speech bubbles indicating communication.

Human Detection & Tracking

Alarm Siren for Indoor and Outdoor



Image 5.2: Human Detection and Tracking. This image demonstrates the human detection and tracking capabilities, showing a person in a balaclava being detected, with an indoor camera tracking movement and an outdoor camera activating a siren alarm.

1080P HD WiFi Camera

360° complete coverage, crystal clear image quality, won't miss smallest details.



Image 5.3: 1080P HD Video Quality. This image compares 720P and 1080P video quality, showcasing the superior clarity of 1080P from the LongPlus HD WiFi camera. It also shows a smartphone screen controlling camera pan and tilt.

6. STORAGE OPTIONS

Your LongPlus cameras support two primary storage methods for recorded footage:

- **SD Card Storage:** Insert a compatible microSD card (not included) into the camera's designated slot for local storage of recordings. The camera will automatically overwrite older footage when the card is full.
- **Cloud Storage:** The cameras offer cloud storage options. This includes a free 3-day cycled cloud storage plan, where footage from the last three days is automatically saved and then overwritten. A 30-day free trial of advanced cloud features, including upgraded memory and AI recognition, is also available.



Image 6.1: Cloud and SD Card Storage. This image highlights the flexible storage options, showing icons for cloud and SD card storage, along with a smartphone displaying the LongPlus app download page. It mentions free 3-day rolling cloud storage.

7. MAINTENANCE

To ensure optimal performance and longevity of your LongPlus Security Cameras, follow these maintenance guidelines:

- **Battery Charging:** Regularly monitor the battery level via the Vicohome app and recharge the cameras as needed. A full charge can last 1 to 5 months depending on usage and settings.
- **Cleaning:** Periodically clean the camera lenses and housing with a soft, dry cloth to remove dust and smudges. Avoid using harsh chemicals or abrasive materials.
- **Firmware Updates:** Keep the Vicohome app and camera firmware updated to benefit from the latest features, security enhancements, and bug fixes. The app will usually notify you of available updates.
- **Environmental Protection:** While the outdoor camera is IP65 waterproof, extreme weather conditions (e.g., prolonged heavy rain, snow, or direct sunlight) may still impact performance or battery life. Consider additional protective measures if necessary.

8. TROUBLESHOOTING

If you encounter issues with your LongPlus Security Cameras, refer to the following common problems and solutions:

Problem	Possible Solution
Camera not connecting to Wi-Fi	<ul style="list-style-type: none">◦ Ensure the camera is within range of your 2.4GHz Wi-Fi router.◦ Verify the Wi-Fi password entered in the app is correct.◦ Restart your Wi-Fi router and the camera.◦ If issues persist, try resetting the camera and re-pairing it.

Problem	Possible Solution
Poor video quality	<ul style="list-style-type: none"> ◦ Check your Wi-Fi signal strength; a weak signal can affect video streaming. ◦ Clean the camera lens with a soft cloth. ◦ Ensure adequate lighting in the monitored area, especially for color night vision.
Motion detection not working or too many false alarms	<ul style="list-style-type: none"> ◦ Adjust the motion detection sensitivity settings in the Vicohome app. ◦ Define or refine activity zones to exclude areas with frequent, irrelevant movement (e.g., busy streets, swaying trees). ◦ Ensure the camera's view is not obstructed.
Short battery life	<ul style="list-style-type: none"> ◦ Ensure the camera is fully charged before deployment. ◦ Reduce the frequency of live view access. ◦ Optimize motion detection settings to reduce unnecessary recordings. ◦ Extreme temperatures can affect battery performance.
Two-way audio issues	<ul style="list-style-type: none"> ◦ Check the volume settings on your smartphone and within the Vicohome app. ◦ Ensure the camera's microphone and speaker are not obstructed. ◦ Verify network connectivity for clear audio transmission.



Image 8.1: Instant Mobile Alerts. This image depicts a home security scenario where a LongPlus camera detects an intruder,

triggering an instant alert on a smartphone, emphasizing advanced sensor capabilities and immediate action.

9. SPECIFICATIONS




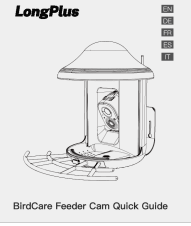
Key technical specifications for the LongPlus Security Cameras (Model X83):

Feature	Detail
Indoor/Outdoor Usage	Indoor, Outdoor
Compatible Devices	Smartphone (Vicohome App)
Power Source	Battery Powered (1 Lithium Ion battery included per camera)
Connectivity Protocol	Wi-Fi (2.4GHz)
Controller Type	Vicohome App
Mounting Type	Wall Mount
Video Capture Resolution	1080p
Color	White
Number of Items	2 Cameras
Product Dimensions	3 x 2 x 2 inches (per camera)
Item Weight	1.52 pounds (total for bundle)
Video Capture Format	MP4
Special Feature	2-Way Audio, AI Motion Detection, Night Vision, Wireless

10. WARRANTY AND SUPPORT

LongPlus provides a 2-year warranty for this product, ensuring coverage against manufacturing defects. Additionally, lifetime technical support is available to assist you with any inquiries or issues you may encounter during the product's lifespan. For support, please contact LongPlus customer service through the contact information provided on the product packaging or the official LongPlus website.

Related Documents

<div><p>Please read the Quick Start Guide carefully before using the product and items. Please read the documents of all items. please download from www.longplus.com</p></div>	<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>
<div><p>Please read the Quick Start Guide carefully before using the product and items. Please read the documents of all items. please download from www.longplus.com</p></div>	<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>
<div><p>Please read the Quick Start Guide carefully before using the product and items. Please read the documents of all items. please download from www.longplus.com</p></div>	<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>
<div><p>BirdCare Feeder Cam Quick Guide</p></div>	<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>