LaView LV-PWF1P-4PKB-5G

LaView 4MP 2K Indoor Security Camera Instruction Manual

Model: LV-PWF1P-4PKB-5G

1. PRODUCT OVERVIEW

The LaView 4MP 2K Indoor Security Camera provides advanced home monitoring with high-resolution video and versatile connectivity. Designed for indoor use, it offers features such as dual-band Wi-Fi, starlight color night vision, two-way audio, and real-time motion alerts, making it suitable for monitoring babies, elders, pets, or general home security.

Key Features:

- **Dual-Band WiFi Connectivity:** Supports both 5GHz and 2.4GHz networks for smoother streaming and reliable connection.
- **Ultra 4MP 2K Resolution & Night Vision:** Delivers 2K HD (2304x1296P) clarity with 12x digital zoom and starlight color night vision without the need for spotlights.
- **24/7 Real-Time Motion Alert & Clear Two-way Audio:** Provides instant motion detection alerts and enables clear communication with noise cancellation.
- **Multi-Platform & Multi-User Sharing:** View up to 16 cameras and share access with up to 20 users across mobile and PC platforms.
- **Flexible Storage Options:** Offers a 30-day free trial for US Cloud Storage (AWS server) and supports local storage via microSD card (up to 128GB).

Figure 1.1: LaView 4MP 2K Indoor Security Cameras and mobile app interface.

2. WHAT'S IN THE BOX

Upon opening the package, please ensure all the following components are present:

- Camera Body (4 units for 4-pack)
- Power Adapters (one for each camera)
- Mounting Screws and Anchors
- Quick Start Guide

3. SPECIFICATIONS

Detailed technical specifications for the LaView 4MP 2K Indoor Security Camera:

Feature	Specification
Indoor/Outdoor Usage	Indoor

Feature	Specification
Video Capture Resolution	2K (2304x1296P)
Effective Still Resolution	4 MP
Connectivity Protocol	Wi-Fi (5GHz & 2.4GHz)
Power Source	Corded Electric
Controller Type	Amazon Alexa
Mounting Type	Ceiling Mount (or flat surface)
Color	Black
Item Dimensions (L x W x H)	10 x 10 x 5 inches
Item Weight	1.34 pounds (0.61 Kilograms)
Storage	Cloud Storage, Micro-SD (up to 128GB)
Alert Type	Motion Only
Water Resistance Level	Waterproof (IP65) - *Note: Product is listed as Indoor Usage, IP65 rating typically indicates protection against water jets.*

4. SETUP GUIDE

Follow these steps to set up your LaView Indoor Security Camera:

4.1. Powering On

1. Unpack the camera and its power adapter.
2. Connect the power adapter to the camera's power input port.
3. Plug the power adapter into a standard electrical outlet. The camera will power on and indicate readiness for setup (e.g., an LED indicator).

4.2. App Download and Account Creation

1. Download the LaView app from your mobile device's app store (iOS or Android).
2. Open the app and create a new account, or log in if you already have one.

4.3. Connecting to Wi-Fi

The LaView camera supports both 2.4GHz and 5GHz Wi-Fi networks for flexible and stable connectivity.

1. In the LaView app, tap the '+' icon to add a new device.
2. Select your camera model from the list.
3. Follow the on-screen prompts to connect the camera to your Wi-Fi network. This typically involves scanning a QR code displayed on your phone with the camera, or entering your Wi-Fi credentials.

4. Ensure your mobile device is connected to the same Wi-Fi network you intend to connect the camera to during the setup process.
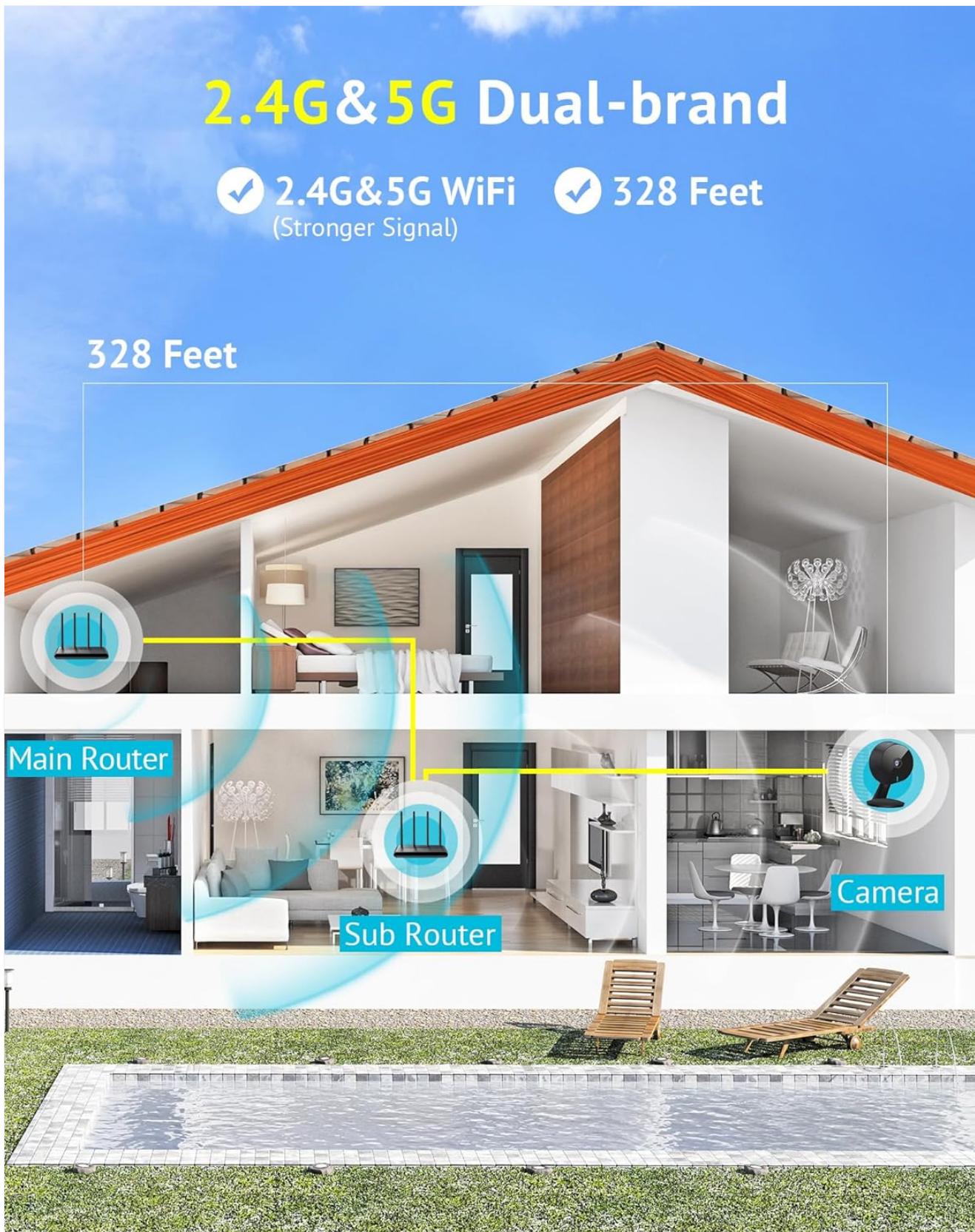
Figure 4.1: Dual-band Wi-Fi connectivity for extended range and stable connection.

4.4. Mounting the Camera

The camera can be placed on a flat surface or mounted to a ceiling.

1. Choose a location that provides the desired viewing angle and is within range of your Wi-Fi network.

2. If mounting, use the provided screws and anchors to secure the camera base to the ceiling. Ensure the camera is securely fastened.

5. OPERATING INSTRUCTIONS

Once set up, you can utilize the various features of your LaView camera through the mobile app.

5.1. Live View and Multi-Platform Access

Access live video feeds from your camera anytime, anywhere.

- Open the LaView app to view live streaming from your camera(s).
- You can manage and view up to 9 camera feeds simultaneously within the app.
- The system supports multi-platform viewing, allowing access from mobile devices (iOS & Android) and PCs. You can share access with up to 20 authorized users.

Figure 5.1: Multi-platform and multi-user viewing capabilities.

5.2. Motion Detection and Alerts

The camera is equipped with intelligent motion detection to keep you informed of activity.

- When motion is detected, the camera will send instant smart alerts to your mobile device.
- You can customize motion detection sensitivity and alert schedules within the app settings.

Figure 5.2: Motion detection and real-time alerts.

5.3. Two-Way Audio

Communicate with individuals near the camera using the two-way audio feature.

- From the live view screen in the app, tap the microphone icon to speak through the camera's speaker.
- The camera's built-in microphone with noise cancellation allows you to hear audio from the camera's location.

Figure 5.3: Two-way audio communication.

5.4. Starlight Color Night Vision

The camera provides clear video even in low-light conditions.

- The starlight sensor enables the camera to capture color video in very low ambient light, superior to traditional infrared black-and-white night vision.
- This feature operates without emitting sudden bright lights, ensuring minimal disturbance, especially in

environments like a baby's room.

5.5. Voice Control Integration

Integrate your LaView camera with smart home assistants for convenient voice control.

- The camera is compatible with Amazon Alexa.
- Link your LaView account to your Alexa app to enable voice commands, such as requesting to view the live feed on compatible smart displays.
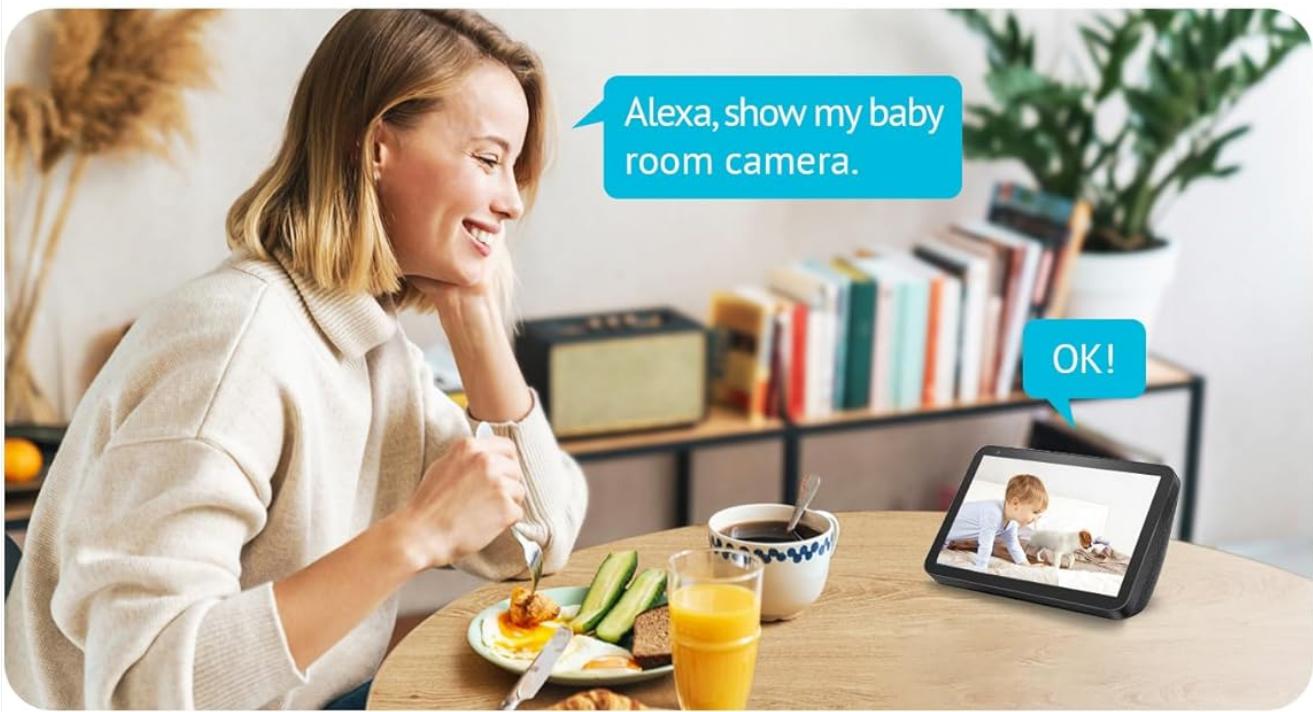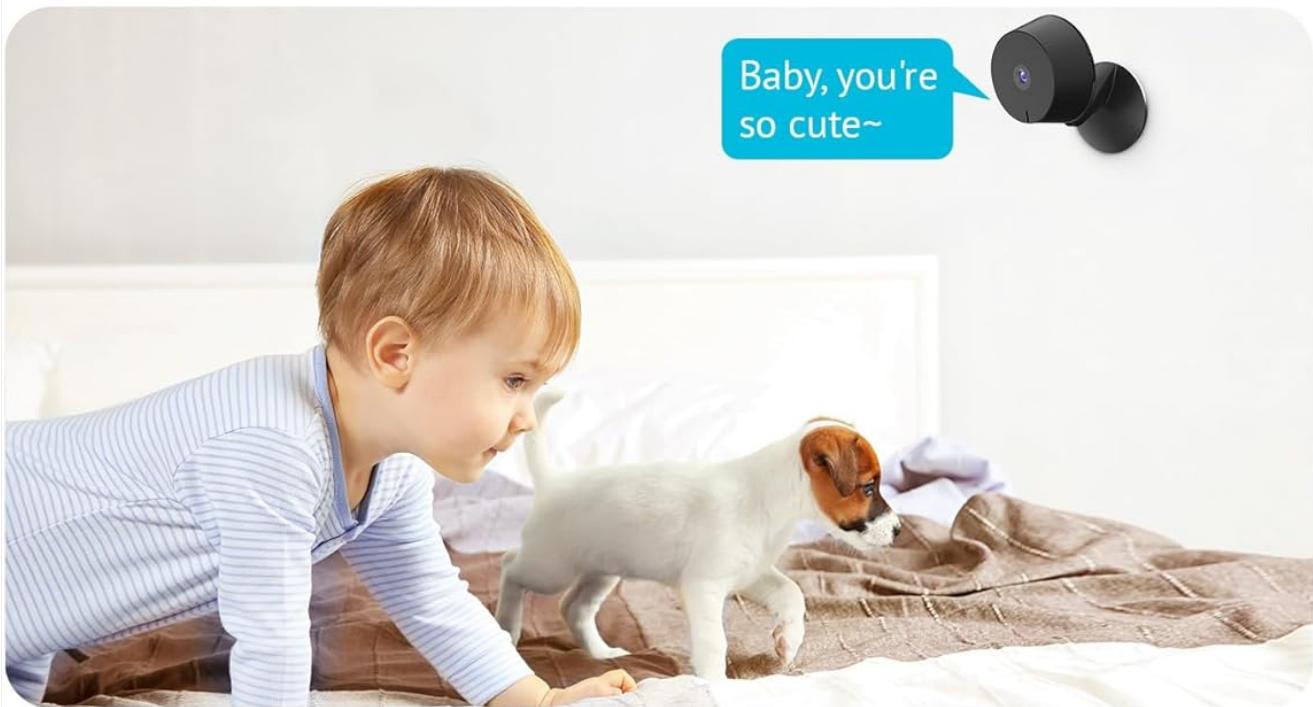
Figure 5.4: Integration with Amazon Alexa for voice control.

5.6. Storage Options

Your camera offers flexible options for storing recorded video footage.

- **Cloud Storage:** A 30-day free trial of US cloud storage is available. This service is based on AWS servers in the US, designed to encrypt your data and prevent video clip loss.
- **Micro-SD Storage:** The camera includes a microSD slot supporting cards up to 128GB for local storage of

recordings.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your LaView camera.

- **Cleaning:** Gently wipe the camera lens and body with a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners.
- **Firmware Updates:** Regularly check the LaView app for available firmware updates. Keeping your camera's firmware updated ensures you have the latest features, security patches, and performance improvements.
- **Power Supply:** Use only the original power adapter provided with the camera to prevent damage.

7. TROUBLESHOOTING

If you encounter issues with your LaView camera, refer to the following common problems and solutions:

Problem	Possible Solution
Camera offline / Cannot connect to Wi-Fi	- Ensure the camera is powered on and within Wi-Fi range. - Verify your Wi-Fi password is correct. - Try restarting your Wi-Fi router and the camera. - Confirm your phone is connected to the same 2.4GHz or 5GHz Wi-Fi network during setup. - If using a dual-band router, ensure the camera is connecting to the correct band.
Poor video quality / Lagging video	- Check your internet connection speed. A stable and fast connection is required for 2K streaming. - Move the camera closer to your Wi-Fi router or consider a Wi-Fi extender. - Reduce the video quality setting in the app if your network bandwidth is limited.
Motion alerts not received	- Ensure motion detection is enabled in the app settings. - Check your phone's notification settings for the LaView app. - Adjust motion detection sensitivity. - Verify the camera has a stable internet connection.
Two-way audio not working	- Ensure your phone's microphone is enabled for the LaView app. - Check the volume settings on your phone and within the app. - Verify the camera's microphone and speaker are not obstructed.

| Problem	Possible Solution
MicroSD card not recognized	- Ensure the microSD card is inserted correctly. - Format the microSD card using the option in the LaView app. - Verify the microSD card is not damaged and is within the supported capacity (up to 128GB).

8. WARRANTY AND SUPPORT

LaView is committed to providing high-quality products and customer satisfaction.

- For detailed warranty information, please refer to the warranty card included with your product or visit the official LaView website.

- For technical support, troubleshooting assistance beyond this manual, or general inquiries, please visit the LaView Store on Amazon or their official support channels.

Related Documents - LV-PWF1P-4PKB-5G

	[LaView R3 Indoor Security Camera User Manual](#) Comprehensive user manual for the LaView R3 Indoor Security Camera, covering setup, installation, features like motion detection, troubleshooting, and FCC compliance.
	[Laview E1 Indoor Baby Monitor: User Manual, Setup Guide, and Troubleshooting](#) Get detailed instructions for setting up and using your Laview E1 Indoor Baby Monitor. This guide covers installation, app pairing, night vision, motion detection, and troubleshooting tips for optimal performance.
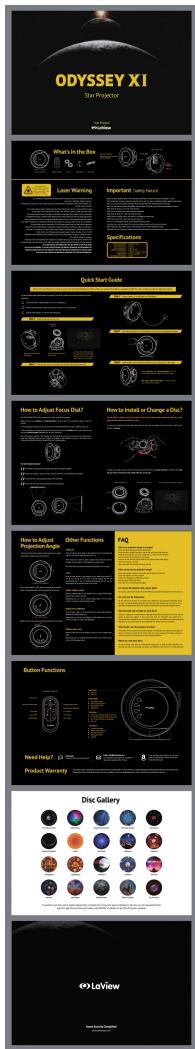
LaView Odyssey XI Star Projector User Manual
User manual for the LaView Odyssey XI Star Projector, covering setup, operation, safety, and troubleshooting for immersive celestial displays.

LaView B9 Outdoor Security Camera Quick Start Guide
Get started with your LaView B9 Outdoor Security Camera. This guide provides step-by-step instructions for app setup, Wi-Fi connection, pairing, and integrating with Alexa for smart home security.

LaView F1 Indoor Security Camera User Manual and Setup Guide
Comprehensive guide for setting up and using the LaView F1 Indoor Security Camera, including installation, troubleshooting, and product specifications.

LaView N11 Wire-Free Security Camera User Manual and Specifications
Comprehensive user manual for the LaView N11 wire-free security camera, covering setup, installation, troubleshooting, features, and technical specifications. Includes AI motion detection, 1080P HD, and night vision.