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LaView LV-PWB5W-2PK

LaView 4MP 2K Security Camera User Manual

Model: LV-PWB5W-2PK | Brand: LaView

1. INTRODUCTION

This user manual provides detailed instructions for the installation, operation, and maintenance of your LaView 4MP 2K Security Cameras. These cameras are designed for both indoor and outdoor use, offering high-resolution surveillance with advanced features to enhance your security.

2. WHAT'S IN THE BOX

- 2 x Security Camera
- 2 x Charger
- 2 x Data Line
- 1 x User Manual

3. KEY FEATURES

- **2K HD Video:** Delivers 4MP 2K clarity for detailed surveillance.
- **IP65 Weather Resistance:** Suitable for both indoor and outdoor environments.
- **Starlight Sensor & Color Night Vision:** Ensures crisp images in low light and provides color night vision upon motion detection up to 100ft.
- **Motion/Person Detection:** AI-powered algorithms provide instant alerts for motion or human presence.
- **2-Way Audio & Spotlight:** High-quality microphone and speakers for two-way communication, with an integrated spotlight to deter intruders.
- **Flexible Storage:** Supports Micro-SD card storage (up to 128GB) and optional US Cloud Storage.
- **Remote Access:** Access 24/7 live streams via the LaView app on mobile or web browser.
- **Smart Home Integration:** Compatible with Amazon Alexa.



Figure 3.1: Overview of LaView Camera Key Features.

4. SETUP

4.1. App Download and Account Creation

To begin, download the official LaView app from your device's app store (App Store for iOS or Google Play for Android). Once installed, launch the app and follow the on-screen prompts to create a new LaView account or log in if you already have one. Ensure you agree to the User Agreement and Privacy Policy during registration.

Video 4.1: Step-by-step guide on how to set up the LaView app, including downloading, account creation, and initial login procedures.

4.2. Adding Your Device

After logging into the LaView app, tap the "Add Device" or "+" button to add your new security camera. Select the "Smart Camera" option. Power on your camera and ensure its indicator light is flashing rapidly, or a prompt tone is heard, indicating it's ready for pairing. Proceed to enter your 2.4 GHz Wi-Fi network password. The app will then display a QR code. Hold your mobile phone approximately 6-8 inches (15-20 cm) in front of the camera lens so the camera can scan the QR code. You should hear a voice prompt from the camera once the QR code is successfully read. Confirm this prompt in the app to complete the device addition process. Ensure the camera, mobile phone, and router are close to each other during this process for optimal connection.



Figure 4.2: Quick setup guide for your LaView camera.

4.3. Physical Installation

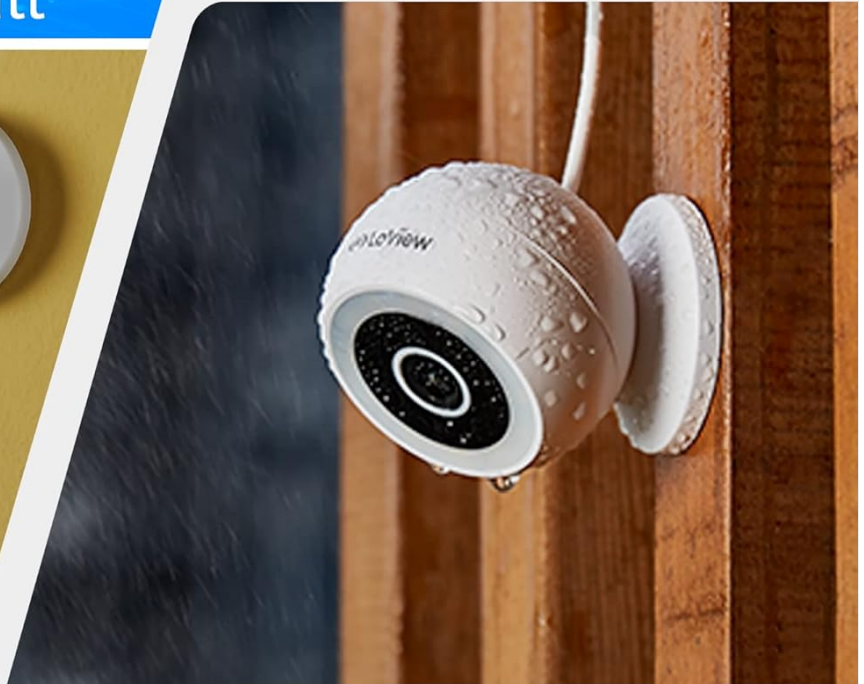
The LaView 4MP 2K Security Cameras feature a magnetic mount for flexible installation, allowing them to be easily placed indoors or outdoors. Their IP65 weather-resistant rating ensures durability against various environmental conditions, including rain.



Designed for
indoors and
outdoors

Magnetic mount flexible installation

Easy to Install



IP65 Resistance

Figure 4.3: Flexible installation options and IP65 resistance of the camera.



Figure 4.4: The camera's IP65 rating ensures reliable performance in wet conditions.

5. OPERATION

5.1. Live View & Monitoring

Once your camera is successfully added, you can access 24/7 live streams through the LaView app on your mobile device or via a web browser. The app supports viewing up to 9 simultaneous live feeds, allowing you to monitor multiple areas at once.

Connect and view up to 16 cameras simultaneously



Figure 5.1: Simultaneous viewing across multiple devices.

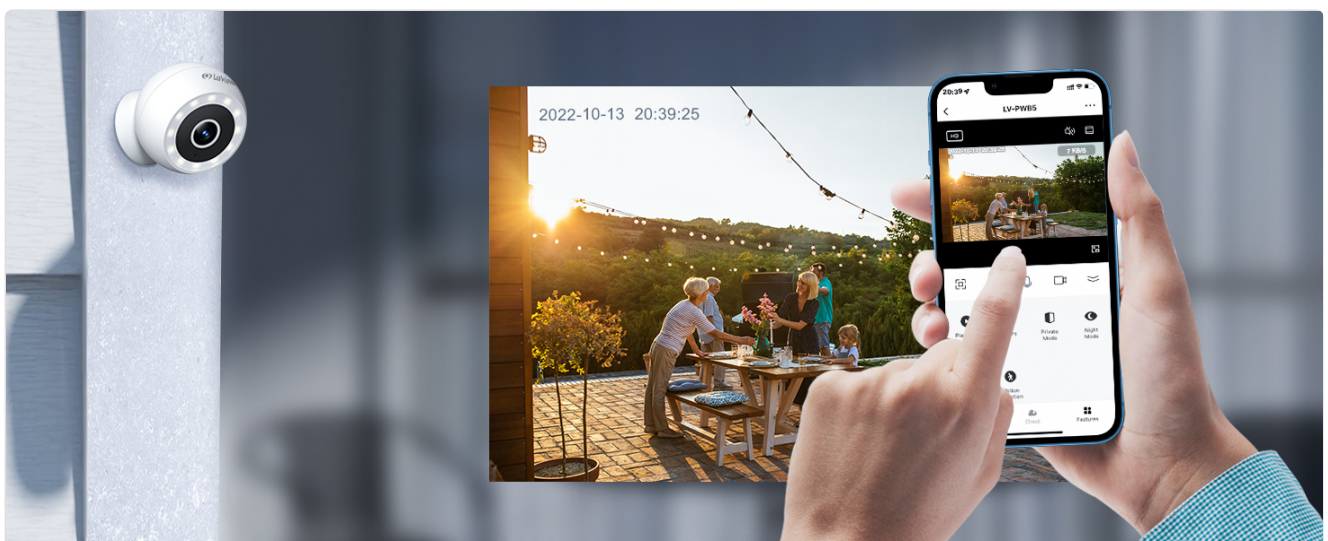
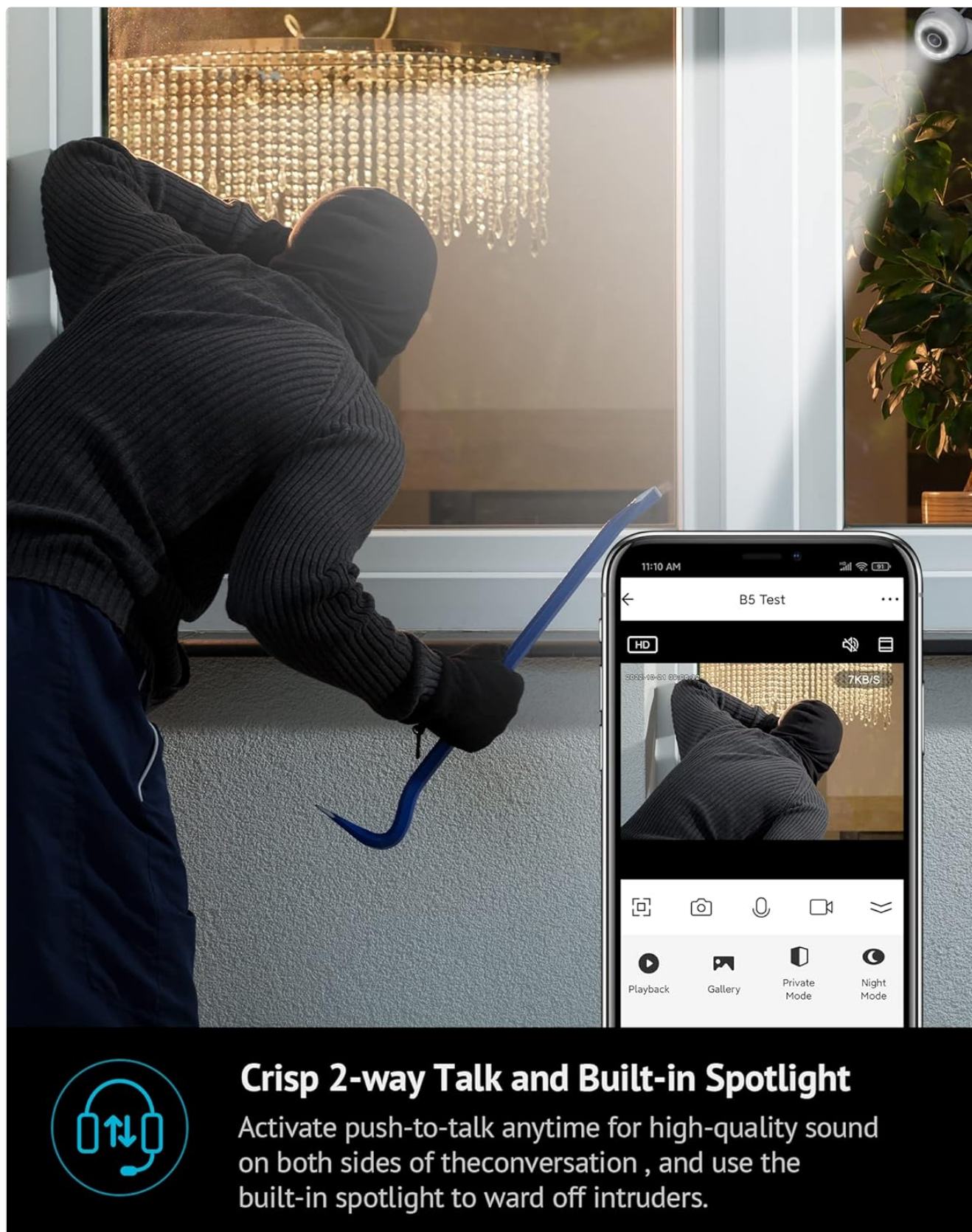


Figure 5.2: Live monitoring through the LaView app.

5.2. Two-Way Audio & Spotlight

The camera features superior 2-way audio with a high-quality microphone and speakers. Use the push-to-talk function via the LaView app for real-time communication. The integrated spotlight can be activated to illuminate areas or deter unwanted visitors.



Crisp 2-way Talk and Built-in Spotlight

Activate push-to-talk anytime for high-quality sound on both sides of the conversation, and use the built-in spotlight to ward off intruders.

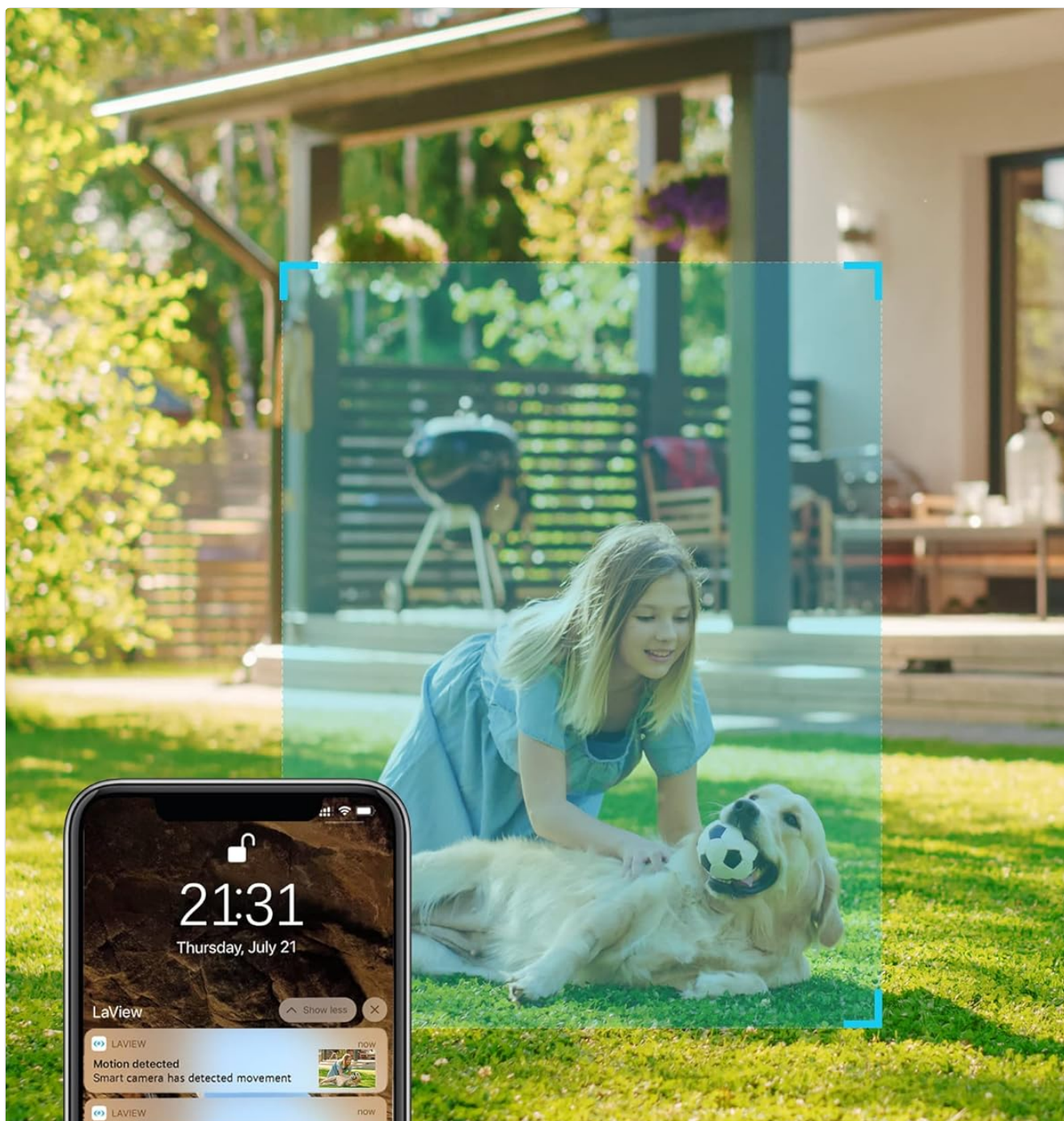
Figure 5.3: Utilizing 2-way talk and built-in spotlight for security.



Figure 5.4: Convenient two-way communication with visitors.

5.3. Motion/Person Detection & Notifications

Receive instant alerts on your mobile device for motion or human presence. The AI-powered algorithms help reduce false alarms. You can also set custom activity zones to focus detection on specific areas of interest.



Smart Human Detection, and Custom Activity Zones

Get instantly notification if there is motion, a person, or if there is specific movement in one of your custom activity zones.

Figure 5.5: Smart human detection and customizable activity zones.



Figure 5.6: Real-time motion and person detection alerts.

5.4. Night Vision

Equipped with a Starlight Sensor, the camera ensures crisp images even in low-light conditions. The smart night mode activates spotlights for enhanced visibility, providing color night vision up to 100ft upon motion detection.



Advanced Starlight Night Sensor

Even in low-light conditions , the advanced starlight sensor producesstunning high-resolution images

Figure 5.7: Enhanced night vision with Starlight Sensor.

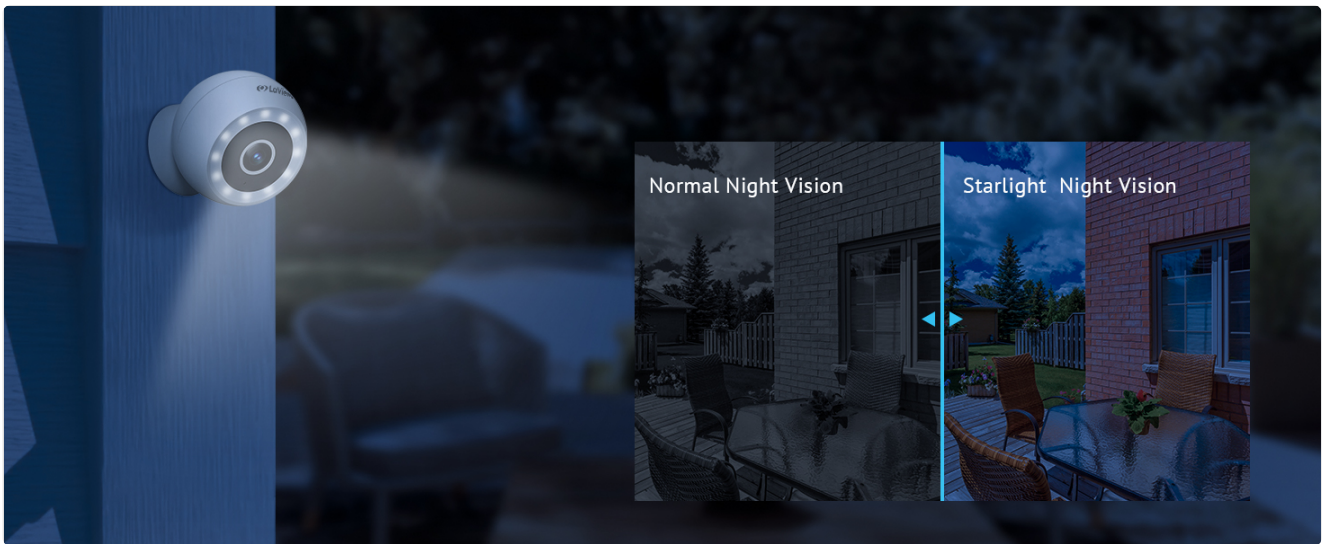


Figure 5.8: Comparison of normal vs. starlight night vision.

5.5. Storage Options

The camera supports local storage via a Micro-SD card (up to 128GB, not included). Additionally, a 30-day free trial of US Cloud Storage is available, which encrypts your data on AWS servers for secure video clip storage.

SD Card Storage (No included)

US Cloud Server

SD Card Slot

Reset

Two Storage Ways

2022-01-27

2:00 3:00 4:00 5:00 6:00 7:00 8:00 9:00 10:00 11:00 12:00 13:00 14:00 15:00 16:00 17:00 18:00

Figure 5.9: Available storage options for your camera recordings.



Figure 5.10: Overview of LaView's secure storage and playback features.

6. MAINTENANCE

To ensure optimal performance and longevity of your LaView security cameras, regular maintenance is recommended:

- **Cleaning:** Gently wipe the camera lens and body with a soft, dry cloth to remove dust and smudges. Avoid using harsh chemicals or abrasive materials that could damage the surface or lens.
- **Firmware Updates:** Periodically check the LaView app for available firmware updates. Keeping your camera's firmware up-to-date ensures you have the latest features, security patches, and performance improvements.
- **Connection Check:** Regularly verify the Wi-Fi connection strength in the app to ensure stable streaming and recording.
- **Physical Inspection:** For outdoor cameras, occasionally inspect the mounting and cables for any signs of wear, damage, or loose connections, especially after severe weather conditions.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Camera offline	No power; Wi-Fi disconnected; Router issue	Check power supply; Restart camera and router; Verify Wi-Fi password in app.
Poor video quality	Weak Wi-Fi signal; Lens obstruction; Low light conditions	Move camera closer to router; Clear lens; Ensure adequate lighting or enable night vision.
No motion alerts	Detection sensitivity too low; Notifications disabled; Activity zones not set correctly	Adjust sensitivity in app; Enable push notifications; Configure activity zones.
Two-way audio not working	Microphone/speaker disabled; App permissions; Network issues	Check audio settings in app; Grant microphone permissions; Ensure stable network connection.

If the issue persists after trying these solutions, please contact LaView customer support for further assistance.

8. SPECIFICATIONS

Specification	Detail
Model Name	LV-PWB5W-2PK
Indoor/Outdoor Usage	Indoor, Outdoor
Video Capture Resolution	1296p (4MP Effective Still Resolution)
Connectivity Technology	Wired (Power), Wi-Fi (Data)
Water Resistance Level	Waterproof (IP65)
Night Vision Range	33 Feet (100ft Color Night Vision upon motion detection)
Viewing Angle	106 Degrees
Field Of View	185 Degrees
Storage	Micro-SD (up to 128GB), US Cloud Storage
Controller Type	Amazon Alexa, App
Item Dimensions L x W x H	6 x 6 x 4 inches
Item Weight	1.19 pounds



9. WARRANTY AND SUPPORT

LaView products are designed for reliability and performance. For warranty information, product registration, or technical support, please visit the official LaView website or contact their customer service team. Keep your purchase receipt for warranty claims.

LaView Customer Support:

- Visit [LaView Store on Amazon](#) for more information and support resources.

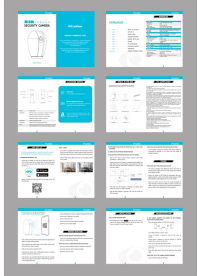
Related Documents - LV-PWB5W-2PK

	<p>LaView R3 Indoor Security Camera User Manual</p> <p>Comprehensive user manual for the LaView R3 Indoor Security Camera, covering setup, installation, features like motion detection, troubleshooting, and FCC compliance.</p>
	<p>LaView N11 Wire-Free Security Camera User Manual and Specifications</p> <p>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.</p>



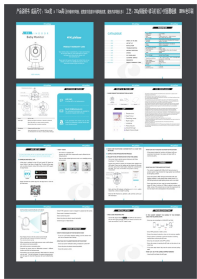
[LaView N15 Wire-free 1080P Security Camera User Manual](#)

Comprehensive user manual for the LaView N15 Wire-free 1080P Security Camera, covering installation, features, specifications, troubleshooting, and app usage.



[LaView R3 Indoor Security Camera User Manual and Product Information](#)

Comprehensive user manual for the LaView R3 Indoor Security Camera, covering setup, installation, troubleshooting, and product specifications. Includes warranty information and customer support details.



[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 R3 Indoor Security Camera User Manual](#)

Comprehensive user manual for the LaView R3 Indoor Security Camera, detailing setup, installation, troubleshooting, features like motion detection and night vision, technical specifications, and customer support information.