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› LaView 4MP Bulb Security Camera 5G& 2.4GHz WiFi, 360°2K Security Cameras Wireless Outdoor Indoor Full Color Day and Night, Motion Detection, Audible Alarm, Easy Installation, Compatible with Alexa 5G/2.4GHz White User Manual

LaView LV-PWL2-W-5G

LaView 4MP Bulb Security Camera User Manual

Model: LV-PWL2-W-5G

Brand: LaView

INTRODUCTION

Thank you for choosing the LaView 4MP Bulb Security Camera. This innovative camera provides comprehensive surveillance for your home or office, combining high-resolution imaging with smart features for enhanced security. Its unique bulb design allows for easy installation into standard E27 light bulb sockets, making it a discreet and versatile security solution.



The LaView 4MP Bulb Security Camera, shown alongside its mobile application interface displaying a live video feed.

KEY FEATURES

- **4MP HD Image & Starlight Color Night Vision:** Capture ultra-clear details with 2560x1440P resolution, offering full-color vision even in low-light conditions.
- **360 Degree Motion Tracking & Detection:** Automatically track motion within a 355° range, up to 17 feet away, with adjustable sensitivity.
- **Two-Way Audio & Alarm Siren:** Communicate with visitors or deter intruders using the built-in microphone and speaker, and activate an audible alarm.
- **Multi-User Sharing & Alexa Compatible:** Share live camera feeds with family and friends and control the camera using Amazon Alexa voice commands.

- **Wireless & Easy Installation:** Supports 5GHz & 2.4GHz dual-band WiFi for flexible connectivity and installs directly into a standard E27 bulb base.
- **24/7 Continuous Recording:** Supports local storage via Micro SD card (up to 128GB, not included) and offers optional cloud storage.
- **AI Human Detection Filter:** Reduces false alarms by intelligently distinguishing human movement from other motion sources.

SETUP GUIDE

1. Unboxing and Initial Check

Carefully remove all components from the packaging. Ensure you have the camera unit and any included accessories, such as the power adapter for initial setup.

2. App Download and Account Creation

Download the official LaView app from your smartphone's app store (iOS or Android). Create an account and follow the on-screen prompts to register. An unlock code will be sent to your email for verification.

3. Powering On and Wi-Fi Connection

Screw the camera into a standard E27 light bulb socket. For initial setup, it is recommended to use the provided adapter to plug the camera into a convenient power outlet near your Wi-Fi router. Wait for the camera to initiate. Ensure your phone is connected to a 2.4GHz Wi-Fi network, as the camera primarily uses this frequency for initial pairing. The camera supports both 2.4GHz and 5GHz Wi-Fi for flexible connectivity after setup.

4MP Light Bulb Security Camera

4MP Resolution



Standard Resolution



The camera is designed for easy and quick installation into any standard E27 universal screw design bulb base.



Visual representation of the simple installation process for the LaView bulb camera.

4. Pairing with the App (QR Code Method)

Within the LaView app, select to add a new device. The app will guide you through the pairing process, which typically involves generating a QR code on your phone screen. Present this QR code to the camera's lens from a distance of 8-12 inches. The camera will play a tone to confirm it has recognized the QR code, and then connect to your Wi-Fi network. The app will indicate when the connection is successful.



Megapixel image without HDR



LaView Megapixel image with HDR

Step-by-step guide for setting up the camera by scanning a QR code generated by the app.

5. Optimal Placement

Once configured, you can install the camera in its desired location. Ensure the location provides adequate Wi-Fi signal strength for optimal performance. The camera is rated IP65, meaning it is water-resistant against low-pressure water jets, condensation, and water spray. While suitable for most outdoor enclosures, it is not fully waterproof and should be protected from extreme weather conditions like heavy rain or flooding.

Easy and Quick Installation

E27 universal screw design for easy and quick installation, can be installed with ordinary bulb base



Illustration of the camera's dual-band 2.4G & 5G WiFi capability, extending coverage up to 328 feet from the router.

OPERATING INSTRUCTIONS

1. Live View and Pan/Tilt Control

Open the LaView app to access the live video feed from your camera. Use the on-screen controls to pan (rotate horizontally up to 355°) and tilt (move vertically) the camera lens to view different areas. The camera will return to its preset position after motion tracking is complete.

24/7 Continuous recording



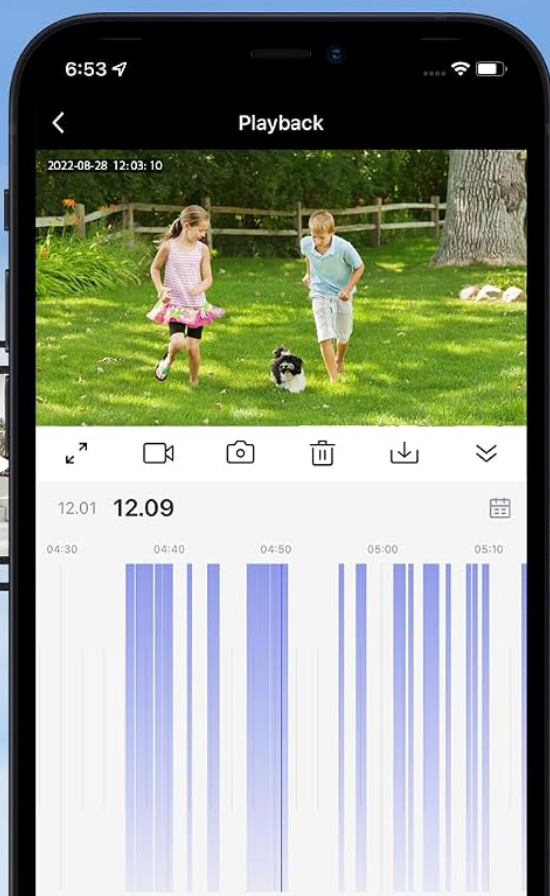
Free for 30 days
AWS Cloud



Support up to
128G Micro SD card



Uninterrupted recording
for playback anytime



The camera's motion detection and tracking feature, showing it following human movement.

2. Motion Detection and Alerts

Configure motion detection settings within the app, including sensitivity and detection zones. The camera will send real-time alerts to your smartphone when motion is detected. The AI Human Detection Filter helps reduce false alarms by focusing on human shapes.

Support Multi-User & Multi-Platform

view up to **16 cameras** on Mobile or Ipad, 9 cameras on PC and **20 users** live view simutenpously



iOS



Android



Windows

The camera's alarm function and AI Human Detection Filter, illustrating how it filters false alarms and provides relevant alerts.

3. Night Vision Modes

The camera features advanced starlight color night vision, providing clear, full-color images even in very low light. It also has a traditional black-and-white infrared night vision mode. The integrated light can be activated to enhance color night vision or act as a deterrent.

Motion Detection & Motion Tracking

Returning to the preset position after motion tracking.



A visual comparison demonstrating the superior clarity and color retention of LaView's starlight color night vision.

4. Two-Way Audio and Alarm Siren

Use the two-way audio feature in the app to speak through the camera's speaker and listen through its microphone. This is useful for communicating with delivery personnel or family members. In case of suspicious activity, you can manually activate the audible alarm siren from the app.

5. Recording and Storage

The camera supports 24/7 continuous recording. You can insert a Micro SD card (up to 128GB, not included) for local storage. Alternatively, subscribe to the optional cloud storage service for secure, off-site video backup. Playback of recorded footage is available through the app.

Alarm Function & AI Human Detection Filter

Filter up to 95% of false alarms with built-in AI and only get important alerts

Spotlight

Siren

Starlight Color Night Vision

Overview of the camera's 24/7 continuous recording capabilities, including cloud and local Micro SD card storage options.

6. Multi-User and Multi-Platform Access

Share access to your camera's live feed with multiple users. The LaView app supports viewing up to 16 cameras on mobile devices (phone or iPad) and up to 9 cameras simultaneously on PC, with live view for up to 20 users. The system is compatible with iOS, Android, and Windows platforms.

Support Multi-User & Multi-Platform

view up to **16 cameras** on Mobile or Ipad, 9 cameras on PC and **20 users** live view simutenpously



iOS



Android



Windows

The camera supports multi-user and multi-platform viewing, allowing access from various devices like smartphones, tablets, and PCs.

7. Alexa Compatibility

Integrate your LaView camera with Amazon Alexa for convenient voice control. You can ask Alexa to show you the live

feed from your camera on compatible smart displays.



The camera's compatibility with Amazon Alexa allows for convenient voice control and viewing on smart displays.

MAINTENANCE

1. Cleaning the Camera

To ensure optimal image quality, periodically clean the camera lens with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials that could scratch the lens.

2. Weather Protection

While the camera has an IP65 water-resistance rating, it is recommended to install it in a location that offers some protection from direct and prolonged exposure to heavy rain or extreme weather conditions, especially if used outdoors. This will help prolong the lifespan of the device.

3. Firmware Updates

Regularly check the LaView app for available firmware updates. Keeping your camera's firmware up-to-date ensures you have the latest features, security enhancements, and bug fixes.

TROUBLESHOOTING

- **Camera Not Connecting to Wi-Fi:** Ensure your smartphone is connected to a 2.4GHz Wi-Fi network during the initial setup process. The camera may have difficulty connecting if your phone is on a 5GHz network.
- **Frequent Disconnections:** Check the Wi-Fi signal strength at the camera's installation location. If the signal is weak, consider moving the camera closer to the router or using a Wi-Fi extender.
- **Excessive Motion Alerts:** Adjust the motion detection sensitivity in the app. Utilize the AI Human Detection Filter to minimize alerts from non-human movements like trees blowing or pets. You can also set a 'do not disturb' function for specific times.
- **Siren Volume is Low:** The built-in siren is designed to be an audible deterrent. If you find the volume insufficient, ensure there are no obstructions around the camera's speaker.
- **Nag Screens/Pop-ups in App:** To disable most promotional pop-ups within the app, navigate to: *APP -> Me page -> click on the upper right corner -> Privacy Permission Settings -> disable Personalization*. It may take a few days for all pop-ups to cease after this setting change.
- **No Recording/Storage:** If using a Micro SD card, ensure it is properly inserted and formatted within the app. The camera does not come with an SD card, so one must be purchased separately. If using cloud storage, verify your subscription status.

SPECIFICATIONS

Feature	Specification
Model Name	LV-PWL2-W-5G
Indoor/Outdoor Usage	Indoor, Outdoor
Compatible Devices	Smartphone
Connectivity Protocol	Wi-Fi (2.4GHz & 5GHz)
Controller Type	Amazon Alexa, Google Assistant
Mounting Type	Wall Mount (E27 Bulb Base)
Video Capture Resolution	4MP (2560x1440P)
Color	White
Item Dimensions (L x W x H)	4 x 4 x 7 inches
Item Weight	13.1 ounces
Field Of View	355 Degrees (Pan)
Alert Type	Motion Only (with AI Human Detection)
Video Capture Format	MPEG-4
Special Features	Motion Sensor, Night Vision (Starlight Color), Two-Way Audio, Audible Alarm
UPC	192728013698

WARRANTY INFORMATION

Specific warranty details for the LaView 4MP Bulb Security Camera are not provided in the available product information. Please refer to the official LaView website or contact their customer support for comprehensive warranty terms and conditions.

SUPPORT

For further assistance, technical support, or inquiries, please visit the official LaView website or contact their customer service. LaView is committed to providing professional service and live chat support.

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



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Anonymous

Email

you@example.com

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

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