LaView LV-PWR3PW

LaView Security Camera 2K with Color Night Vision

Model: LV-PWR3PW

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your LaView Security Camera 2K with Color Night Vision. Please read this guide thoroughly to ensure proper use and to maximize the camera's features for your home security and monitoring needs.

Image: LaView 2K Starlight Color Night Vision Camera product banner highlighting 2K resolution, starlight color night vision, and compatibility with Amazon Alexa, Google Assistant, and the LaView App.

WHAT'S IN THE BOX

- LaView Security Camera (Model LV-PWR3PW)
- USB Power Cable
- Power Adapter
- Mounting Bracket
- Screws and Wall Anchors
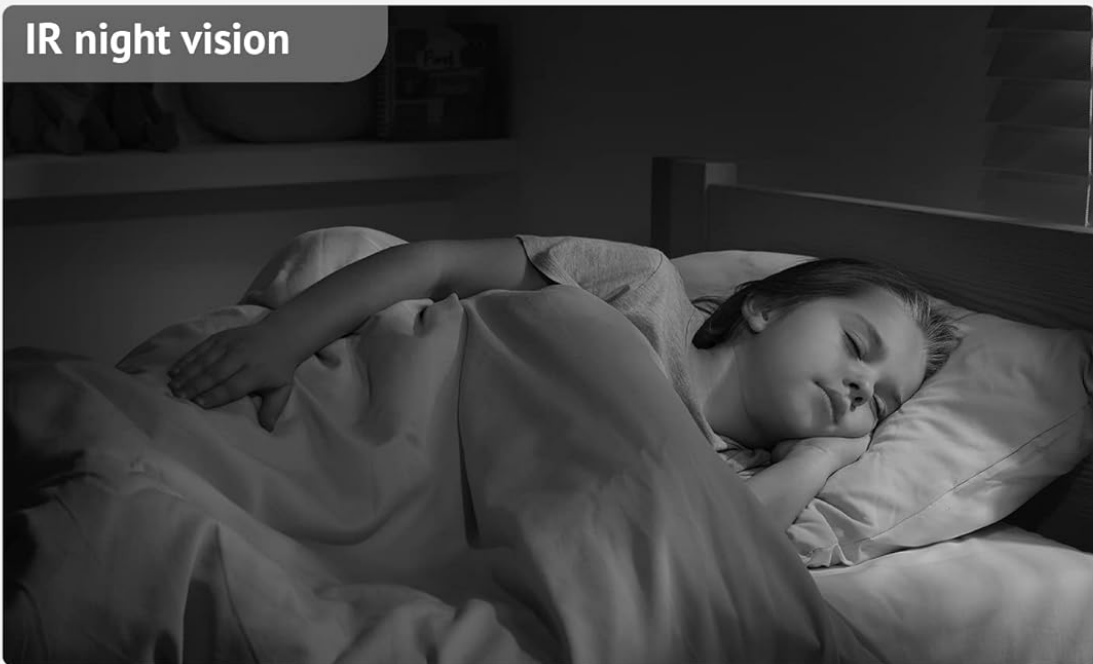
- Reset Pin
- Adhesive Tape

Image: The LaView Security Camera and its accessories, including the power cable, adapter, mounting base, and reset pin.

PRODUCT OVERVIEW

The LaView Security Camera LV-PWR3PW is designed for indoor use, offering 2K Ultra HD video resolution and advanced features for comprehensive monitoring.

Physical Components:

- **Camera Lens:** Captures 2K video.
- **Microphone:** For two-way audio communication.
- **Speaker:** For two-way audio communication and voice prompts.
- **SD Card Slot:** Supports up to 128GB MicroSD card for local storage. Located behind the camera lens, accessible by gently pushing the lens upwards.
- **Reset Button:** A small pinhole button located near the SD card slot. Use the provided reset pin to press and hold for 5 seconds to reset the camera.
- **USB Power Port:** Micro USB port for power input, located at the base of the camera.
- **Mounting Base:** Detachable base for wall or ceiling mounting.

Image: Front view of the LaView Security Camera, showing the lens and indicator light.

Image: Bottom view of the LaView Security Camera, illustrating the USB power port and mounting mechanism.

SETUP

1. Powering On

Connect the provided USB power cable to the camera's USB port and plug the power adapter into a standard electrical outlet. The camera will power on, and an indicator light will flash red, indicating it's ready for pairing.

Image: The LaView Security Camera connected to a power outlet via its USB cable and adapter.

2. App Installation

Download the **LaView App** from the App Store (for iOS devices) or Google Play Store (for Android devices). You can search for "LaView" or scan the QR code below:

Image: A smartphone screen displaying the LaView App download page in an app store.

3. Account Setup

Open the LaView App. If you are a new user, follow the prompts to create an account and register. If you already have an account, simply log in.

4. Device Pairing

1. In the LaView App, tap the "+" icon to add a new device.
2. Select your camera model (R3 or Smart Camera Wi-Fi).
3. Ensure the camera's indicator light is flashing red. If not, press and hold the reset button for 5 seconds.
4. Enter your **2.4 GHz Wi-Fi network** name and password. (Note: This camera only supports 2.4 GHz Wi-Fi networks).
5. The app will generate a QR code. Position your smartphone 6-8 inches away from the camera lens, allowing the camera to scan the QR code. You should hear a voice prompt after the camera reads the code.
6. Once paired, the indicator light will turn solid blue.

Image: The LaView Security Camera scanning a QR code displayed on a smartphone screen to initiate the pairing process.

5. Mounting the Camera (Optional)

If you wish to mount the camera on a wall or ceiling, first secure the mounting bracket to the desired surface using the provided screws. Then, attach the camera to the bracket by twisting it into place until secure.

Image: The LaView Security Camera shown with its detachable mounting base.

OPERATING INSTRUCTIONS

Once your camera is set up and connected to the LaView App, you can access various features to monitor your home.

1. Live View and Pan/Tilt/Zoom

Tap on your camera in the app to access the live video feed. You can control the camera's movement (360° horizontal, 90° vertical) by dragging your finger across the screen or using the directional controls in the app. Pinch to zoom in or out on the live feed.

Image: An illustration demonstrating the LaView Security Camera's 360-degree horizontal and 90-degree vertical pan and tilt capabilities within a home environment.

2. Two-Way Audio

The camera features a built-in microphone and speaker, allowing for two-way communication. Tap the microphone icon in the app to speak through the camera, and listen to audio from the camera's environment.
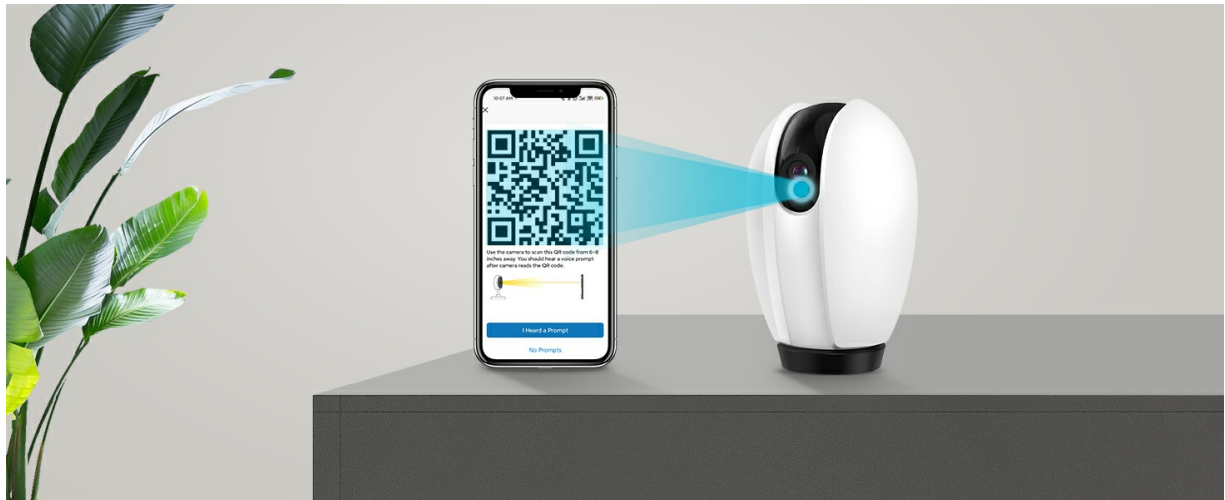

Image: A girl playing with a cat, with speech bubbles indicating two-way audio communication through the LaView camera.

3. Night Vision Modes

The camera offers two night vision modes:

- **Auto Mode:** The camera automatically switches between day (color) and night (black and white infrared) vision based on ambient light conditions.
- **Color Mode (Starlight Night Vision):** Utilizes advanced starlight sensor technology to capture color video in very low light conditions, providing a clearer and more detailed view than traditional infrared night vision.
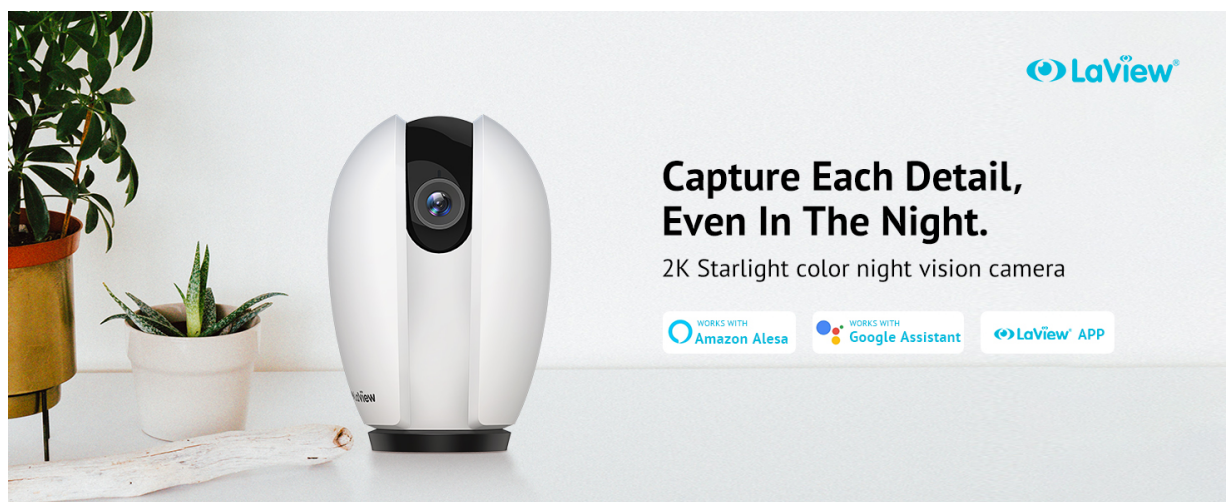

Image: A comparison showing the clarity and color retention of Starlight Night Vision versus traditional IR Night Vision for a sleeping child.

4. Motion Detection and Tracking

The camera can detect motion and send instant notifications to your smartphone. With motion tracking

enabled, the camera will automatically pan and tilt to follow detected movement within its field of view.

Image: The LaView Security Camera actively tracking two dogs moving across a living room, highlighting its motion tracking feature.

5. Sound Detection

Receive alerts when the camera detects significant sounds in its environment, providing an additional layer of security and awareness.

6. Private Mode

Activate Private Mode via the app to temporarily disable video recording and live viewing, ensuring privacy when desired.

7. Local and Cloud Storage

Recordings can be stored locally on a MicroSD card (up to 128GB) or securely uploaded to the optional cloud storage service. Cloud storage provides remote access to your video history and protects against data loss if the camera is damaged or stolen.
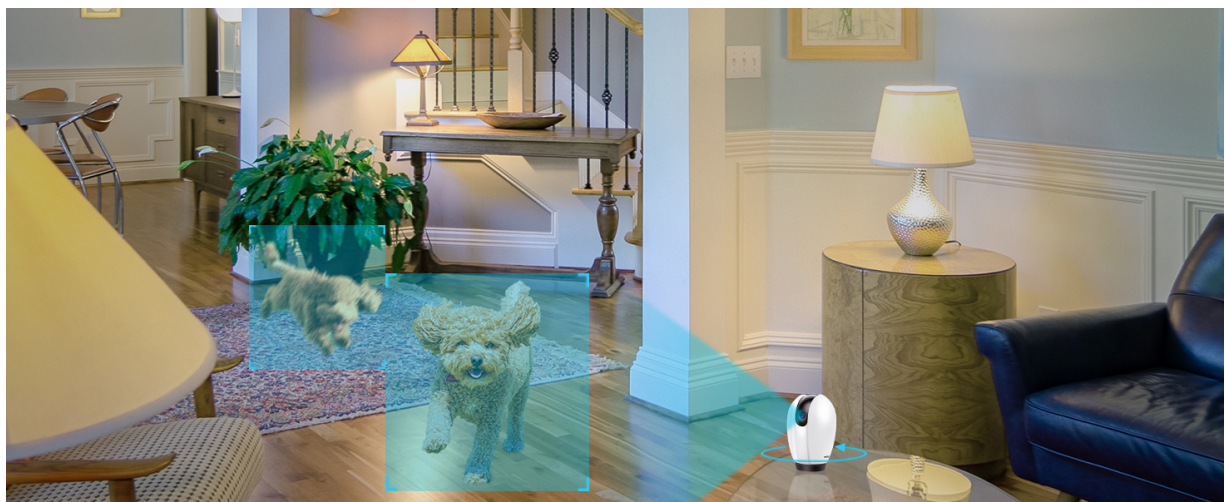

Image: An illustration depicting the dual storage options: local SD card storage and encrypted cloud service for the LaView camera.

8. Smart Home Integration

The camera is compatible with Amazon Alexa and Google Assistant, allowing for voice control and integration into your smart home ecosystem.

Image: A woman in a kitchen interacting with a smart display, asking Alexa to show the living room feed from the LaView camera.

SPECIFICATIONS

- **Model Name:** LV-PWR3PW
- **Indoor/Outdoor Usage:** Indoor
- **Video Capture Resolution:** 2K (4MP Effective Still Resolution)
- **Connectivity Protocol:** Wi-Fi (2.4 GHz only)
- **Power Source:** Corded Electric
- **Compatible Devices:** iOS/Android, Amazon Alexa
- **Mounting Type:** Wall Mount
- **Form Factor:** Dome
- **Item Dimensions (L x W x H):** 5 x 4 x 4 inches
- **Item Weight:** 11.5 ounces (0.33 Kilograms)
- **Low Light Technology:** Starlight
- **Alert Type:** Motion Only
- **International Protection Rating:** IP65 (Waterproof)
- **Control Method:** App
- **UPC:** 192728013001

MAINTENANCE

To ensure optimal performance and longevity of your LaView Security Camera, consider the following maintenance tips:

- **Cleaning:** Gently wipe the camera lens and body with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.
- **Firmware Updates:** Regularly check the LaView App for available firmware updates to ensure your camera has the latest features and security enhancements.
- **Power Connection:** Ensure the power cable is securely connected and free from damage.

TROUBLESHOOTING

- **Camera Not Connecting:** Ensure your Wi-Fi network is 2.4 GHz. Try moving the camera closer to your Wi-Fi router during setup. Perform a factory reset using the reset pin if necessary.
- **No Video Feed:** Check the camera's power connection and Wi-Fi status. Restart the camera and the LaView App.
- **Motion Detection Not Working:** Verify that motion detection is enabled in the app settings. Adjust sensitivity levels and detection zones as needed.
- **Two-Way Audio Issues:** Ensure your phone's microphone is enabled for the LaView App and that the camera's speaker volume is adequate.

WARRANTY AND SUPPORT

For specific warranty information, please refer to the documentation included with your purchase or contact LaView customer support directly. For technical assistance or inquiries regarding cloud storage services, please utilize the support features within the LaView App or visit the official LaView website.

Cloud storage plans are available for purchase through the app, offering various options for video retention (e.g., 14-day or 30-day storage) for single or multiple cameras, with both monthly and yearly subscription models.