

LaView LV-PWR28Q-W

LaView 2K 3MP Solar Security Camera

MODEL: LV-PWR28Q-W

Introduction

Thank you for choosing the LaView 2K 3MP Solar Security Camera. This wireless outdoor camera provides advanced home security with its 360° pan and tilt capabilities, ensuring comprehensive coverage without blind spots. Powered by a rechargeable battery and an efficient solar panel, it offers continuous operation with minimal maintenance. Enjoy crystal-clear 2K QHD video, color night vision, smart PIR detection, and two-way audio for enhanced communication and deterrence. This manual will guide you through the setup, operation, and maintenance of your new security camera.

What's in the Box

Upon unboxing your LaView Solar Security Camera, please ensure all components listed below are present:

- Camera Body
- Stand
- Mounting Screw
- Instruction Manual

Video: An unboxing demonstration showing the contents of the LaView Solar Security Camera package, including the camera, solar panel, mounting hardware, and cables.



Image: The LaView 2K 3MP Solar Security Camera, showcasing its main unit with the solar panel attached, along with various accessories like mounting screws and cables.

Setup

Follow these steps for the initial setup of your LaView Solar Security Camera:

1. **Charge the Camera:** Before installation, fully charge the camera using the provided USB cable. Connect the USB cable to the camera's charging port and a standard USB power adapter (not included).
2. **Download the App:** Scan the QR code in the Quick Start Guide or search for 'LaView' in your mobile app store (iOS or Android) to download the official LaView app.
3. **Create an Account:** Open the LaView app and follow the on-screen instructions to create a new user account.
4. **Add Device:** In the app, tap the '+' icon to add a new device. Select your camera model and follow the pairing instructions. Ensure your phone is connected to a 2.4GHz Wi-Fi network during setup.
5. **Mount the Camera:** Choose an optimal outdoor location for mounting. The camera is 100% wireless and solar-powered, allowing flexible installation. Ensure the solar panel receives adequate direct sunlight for continuous charging. Use the provided mounting screws and bracket to securely attach the camera.



Image: The LaView camera highlighting its solar panel and 5200mAh battery, emphasizing its self-sustaining power feature.

100% Wire-Free Flexible Installation



Image: Two examples of flexible installation, showing the camera mounted under an overhang and on a wall, demonstrating its wire-free setup.

Operating Instructions

Once your camera is set up, you can utilize its various features through the LaView app:

- **360° Pan & 120° Tilt:** Control the camera's viewing angle directly from your phone. Swipe on the live view screen to pan horizontally (360°) and tilt vertically (120°) to monitor your entire property. This feature allows you to track and follow any movement, eliminating blind spots.

Home's All-Around Guardian

With 360° Pan & 120°Tilt, 6X Digital Zoom



Image: A visual representation of the camera's 360-degree pan and 120-degree tilt capabilities, showing its wide coverage area.

- **2K QHD & Color Night Vision:** The camera captures ultra-clear 2K QHD video. With its F/1.6 aperture, it captures 2.5 times more light than standard cameras, providing vivid color images even in low-light conditions. This ensures clear visibility of nighttime visitors.

2K QHD Color Night Vision

F/1.6 aperture helps capture more light in low light for clearer images.



Image: A side-by-side comparison demonstrating the superior clarity and color of 2K QHD with F/1.6 aperture in low light compared to a standard F/2.0 aperture.

- **Smart PIR Detection:** The advanced PIR sensor and intelligent algorithms provide accurate alerts, significantly reducing false alarms. You can customize detection sensitivity and define specific zones for person, vehicle, or pet motion to receive only relevant notifications.

PIR Human Detection & Record

Auto-record on motion, focus on important events, 95% fewer false alarms.

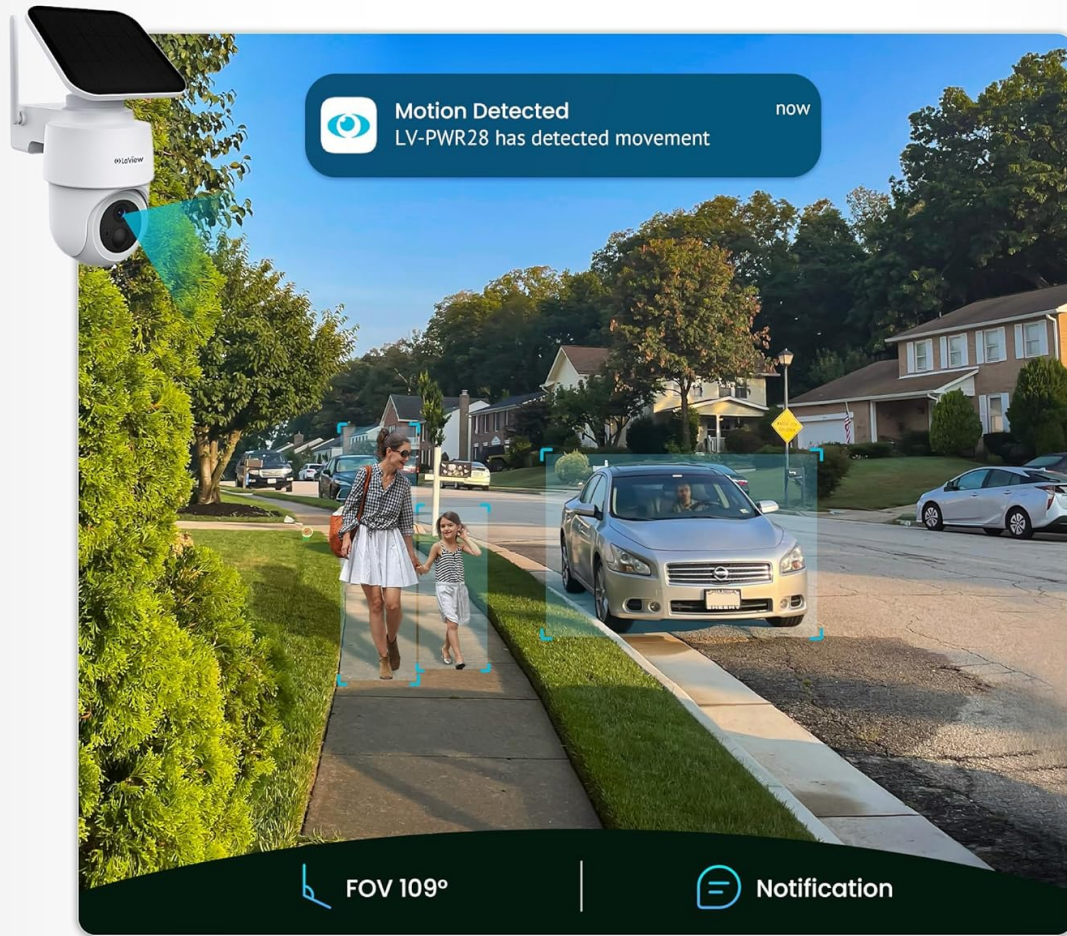


Image: A scene showing the camera detecting human movement with a notification overlay, illustrating the PIR human detection feature.

- **Two-Way Audio & Siren/Spotlight:** Use the two-way audio feature to communicate with visitors or deter intruders. The camera also includes a siren and spotlight that can be triggered manually or automatically upon motion detection to enhance security.

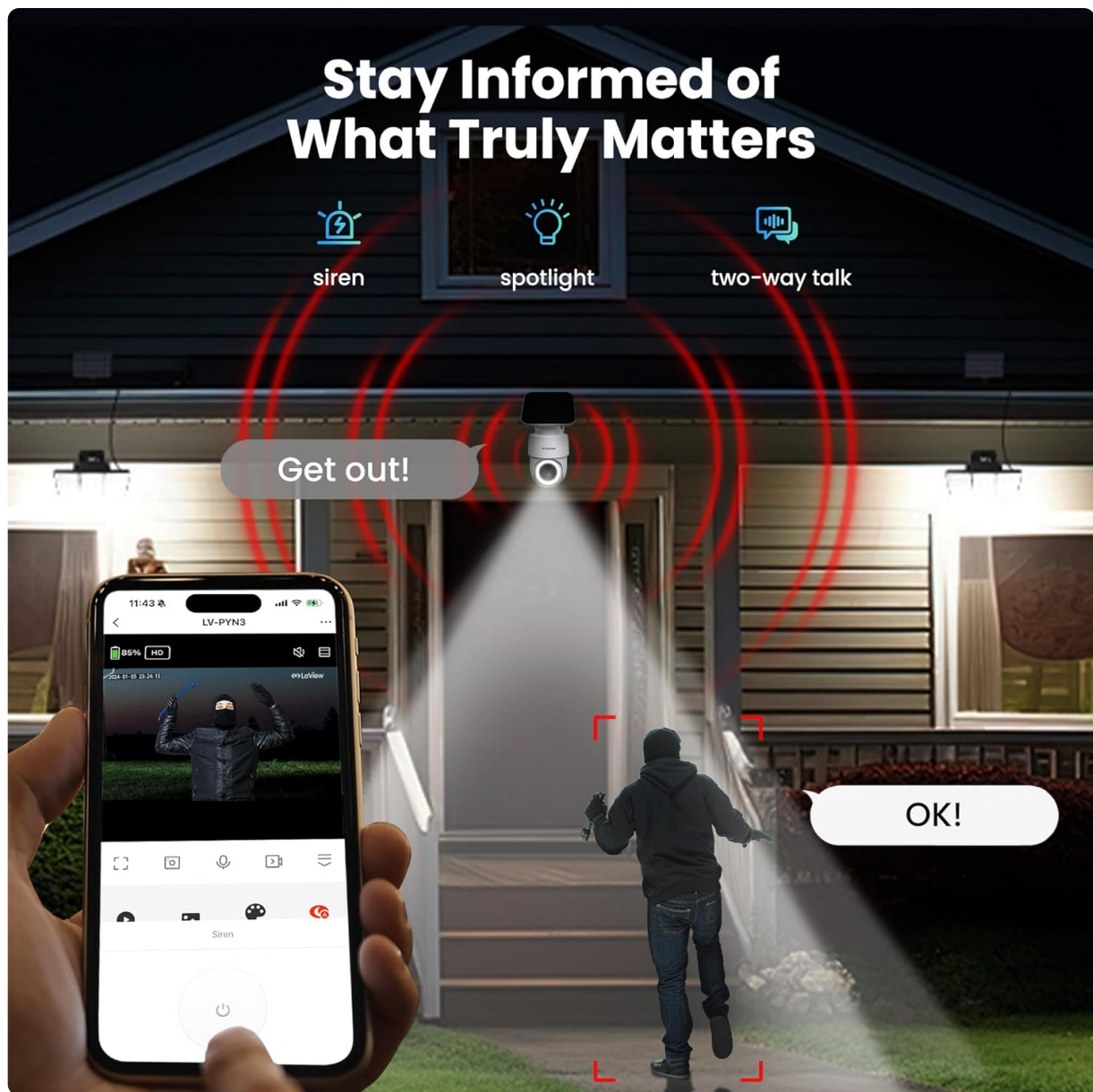


Image: An illustration depicting the camera's ability to activate a siren, spotlight, and two-way talk to deter an intruder.

- **Storage Options:** The camera supports both AWS Cloud storage (with a 30-day free trial) and local storage via a Micro SD card (up to 256GB, not included). It utilizes advanced H.265 video compression for smoother viewing, faster downloads, and reduced storage space.

Dual Storage Options to Backup Important Footages



A large, stylized graphic of the American flag, featuring a blue field with white stars on the left and red and white stripes on the right, flowing across the middle of the page.

A blue Micro SD card with a white label that says "SD".

Micro SD Card
(Not Included ,MAX **256GB**)

A blue and white cloud icon with a white arrow pointing upwards.

30 Days Free-trial
Cloud Pro+ Cloud Storage

Image: A graphic illustrating the dual storage options available for the camera: Micro SD card (up to 256GB) and 30-day free trial Cloud storage.

Advanced H.265 Video Compression



Smoother
Viewing



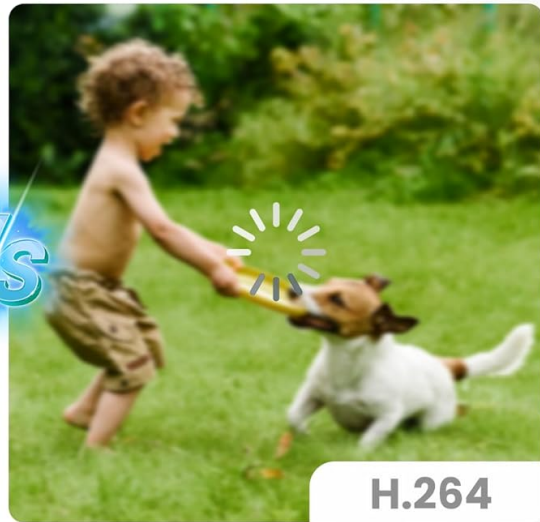
Faster
Downloads



Reduced
Storage



H.265



H.264

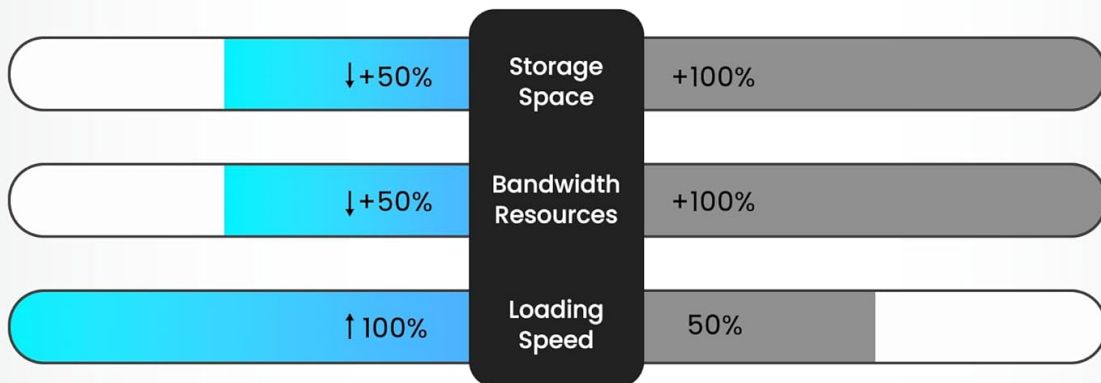


Image: A comparison showing the benefits of H.265 video compression over H.264, including reduced storage space, bandwidth, and faster loading speeds.

- **Smart Home Integration:** The camera is compatible with Amazon Alexa and Google Assistant, allowing for voice control and seamless integration into your smart home ecosystem.

Maintenance

To ensure optimal performance and longevity of your LaView Solar Security Camera, follow these maintenance guidelines:

- **Cleaning:** Regularly wipe the camera lens and solar panel with a soft, damp cloth to remove dust, dirt, or debris. Avoid using harsh chemicals or abrasive materials that could scratch the surfaces.
- **Solar Panel Efficiency:** Ensure the solar panel is free from obstructions (e.g., leaves, snow) that could block sunlight. Periodically check its position to confirm it receives maximum sun exposure, especially after seasonal changes.
- **Battery Health:** While solar-powered, the internal rechargeable battery provides backup during cloudy days or at night. If the camera experiences prolonged periods without sunlight, you may need to manually

charge it via the USB port.

- **Firmware Updates:** Keep the camera's firmware updated through the LaView app. Updates often include performance improvements, new features, and security enhancements.
- **Weather Resistance:** The camera is IP65 weatherproof, designed to withstand temperatures from 14°F to 122°F (-10°C to 50°C). While robust, extreme weather conditions may temporarily affect performance.

Troubleshooting

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

- **Camera Offline:**
 - Check Wi-Fi connection: Ensure your Wi-Fi router is working and the camera is within range.
 - Power supply: Verify the solar panel is receiving adequate sunlight or manually charge the camera.
 - Router interference: Move the camera closer to the router or consider a Wi-Fi extender if signal is weak.
- **Frequent False Alarms:**
 - Adjust PIR sensitivity: Lower the detection sensitivity in the app settings.
 - Define detection zones: Set specific activity zones to ignore areas with frequent irrelevant motion (e.g., passing cars, swaying trees).
 - Check for obstructions: Ensure no objects are directly in front of the sensor that could trigger false alerts.
- **Poor Video Quality:**
 - Clean the lens: Gently clean the camera lens with a soft cloth.
 - Check Wi-Fi signal: A weak Wi-Fi signal can affect streaming quality.
 - Lighting conditions: Ensure adequate lighting for optimal image capture, especially at night.
- **Two-Way Audio Issues:**
 - Check app volume: Ensure your phone's volume and the app's audio settings are correctly configured.
 - Microphone/Speaker obstruction: Ensure the camera's microphone and speaker are not blocked.

For further assistance, please contact LaView customer support.

Specifications

Feature	Specification
Model Name	LV-PWR28Q-W
Indoor/Outdoor Usage	Outdoor
Power Source	Solar Powered

Connectivity Protocol	Wi-Fi
Video Capture Resolution	2K
Effective Still Resolution	3 MP
Viewing Angle	360 Degrees (Pan & Tilt)
Night Vision Range	33 Feet
Water Resistance Level	Waterproof (IP65)
Item Dimensions L x W x H	7.76 x 4.72 x 6.6 inches
Item Weight	2.05 pounds
Supported Flash Memory	256 GB (Micro SD)
Controller Type	Amazon Alexa, App

Warranty and Support

LaView is committed to providing excellent customer service. Your LaView Solar Security Camera comes with:

- **1-Year Replacement Warranty:** Enjoy peace of mind with a comprehensive 1-year replacement warranty.
- **Lifetime Technical Support:** Access lifetime technical support via phone for prompt and reliable solutions to any issues you may encounter.
- **1-on-1 Customer Service:** Benefit from dedicated 1-on-1 customer service available all day.

For support, please refer to the contact information provided in your Quick Start Guide or visit the official LaView website.