

## CPVAN CP2

# CPVAN 125dB Loud Motion Sensor Alarm (Model CP2 Pro)

User Instruction Manual

## 1. INTRODUCTION AND OVERVIEW

The CPVAN 125dB Loud Motion Sensor Alarm is a versatile and easy-to-use security device designed to protect various indoor and semi-outdoor spaces. Featuring a powerful 125dB siren, it effectively deters intruders, alerts you to movement, and can even serve as a welcome chime. Its advanced PIR (Passive Infrared) technology accurately detects human motion, minimizing false alarms. The alarm comes with a remote control for convenient arming, disarming, and mode selection, offering flexible security solutions for homes, garages, vans, sheds, and more.



Figure 1: CPVAN Motion Sensor Alarm Unit and Remote Control

## 2. PRODUCT FEATURES

- **Super Loud 125dB Siren:** Designed to effectively scare away intruders with a powerful alarm sound.
- **Advanced PIR Motion Detection:** Accurately distinguishes human movement up to 40ft (optimal 10-26ft), reducing false alarms.
- **Two Operating Modes:** Switch between a loud alarm mode for security and a gentle chime mode for welcoming visitors.
- **328ft Remote Control:** Conveniently arm, disarm, and switch modes from a distance.
- **Portable & Easy to Install:** Compact design allows for versatile placement using adhesive stickers or screws.
- **Battery Operated:** Requires 3 AAA batteries (included) for wireless operation.

# Two Modes, 24H Protect Your Home Security

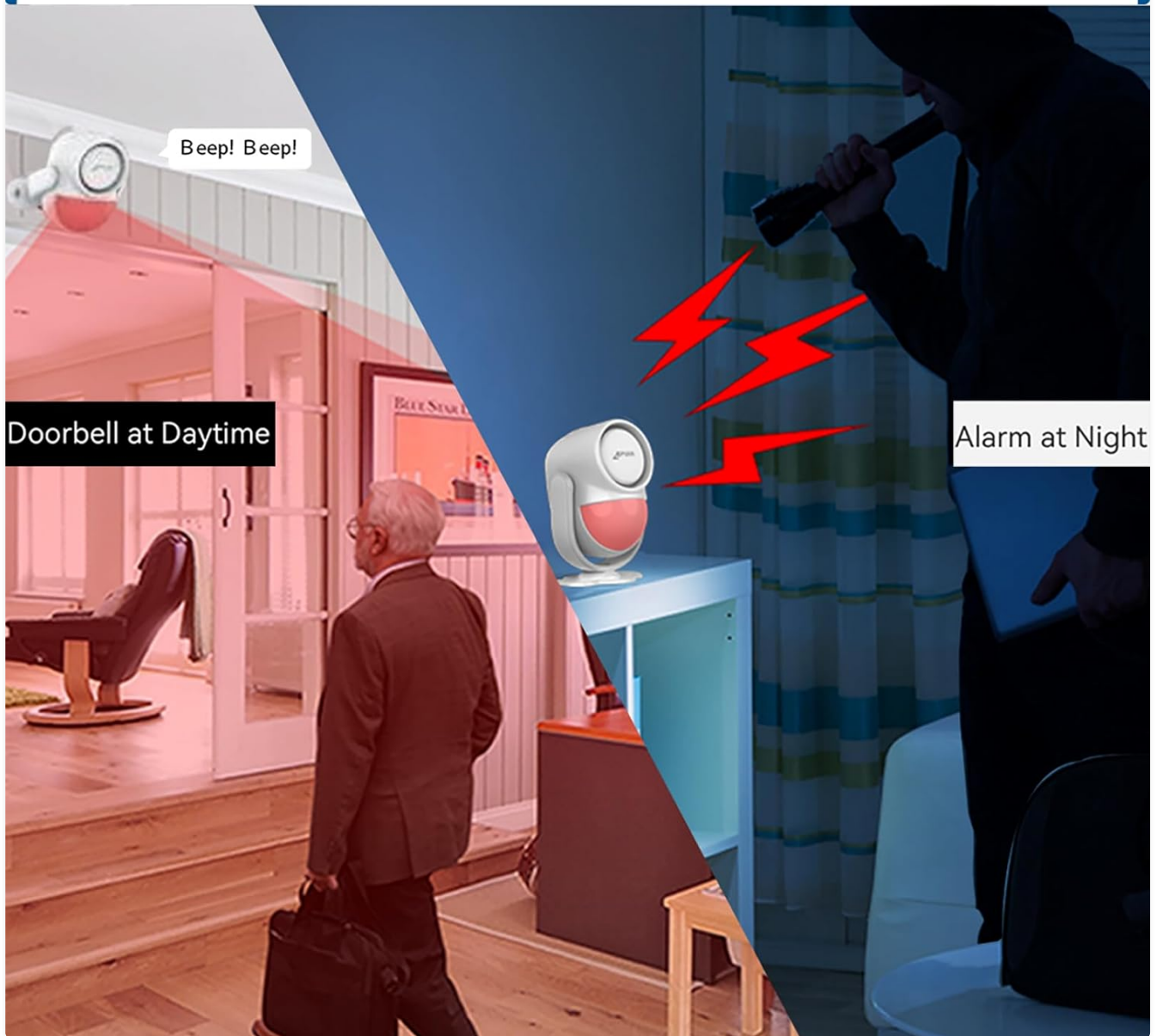


Figure 2: Alarm operating in Doorbell (Daytime) and Alarm (Nighttime) Modes

### 3. WHAT'S IN THE BOX

- 1 x CPVAN Motion Sensor Alarm Unit (Model CP2 Pro)
- 1 x Remote Control
- 3 x AAA Batteries (pre-installed or included separately)
- Mounting Accessories (screws, wall anchors, adhesive sticker)
- User Manual

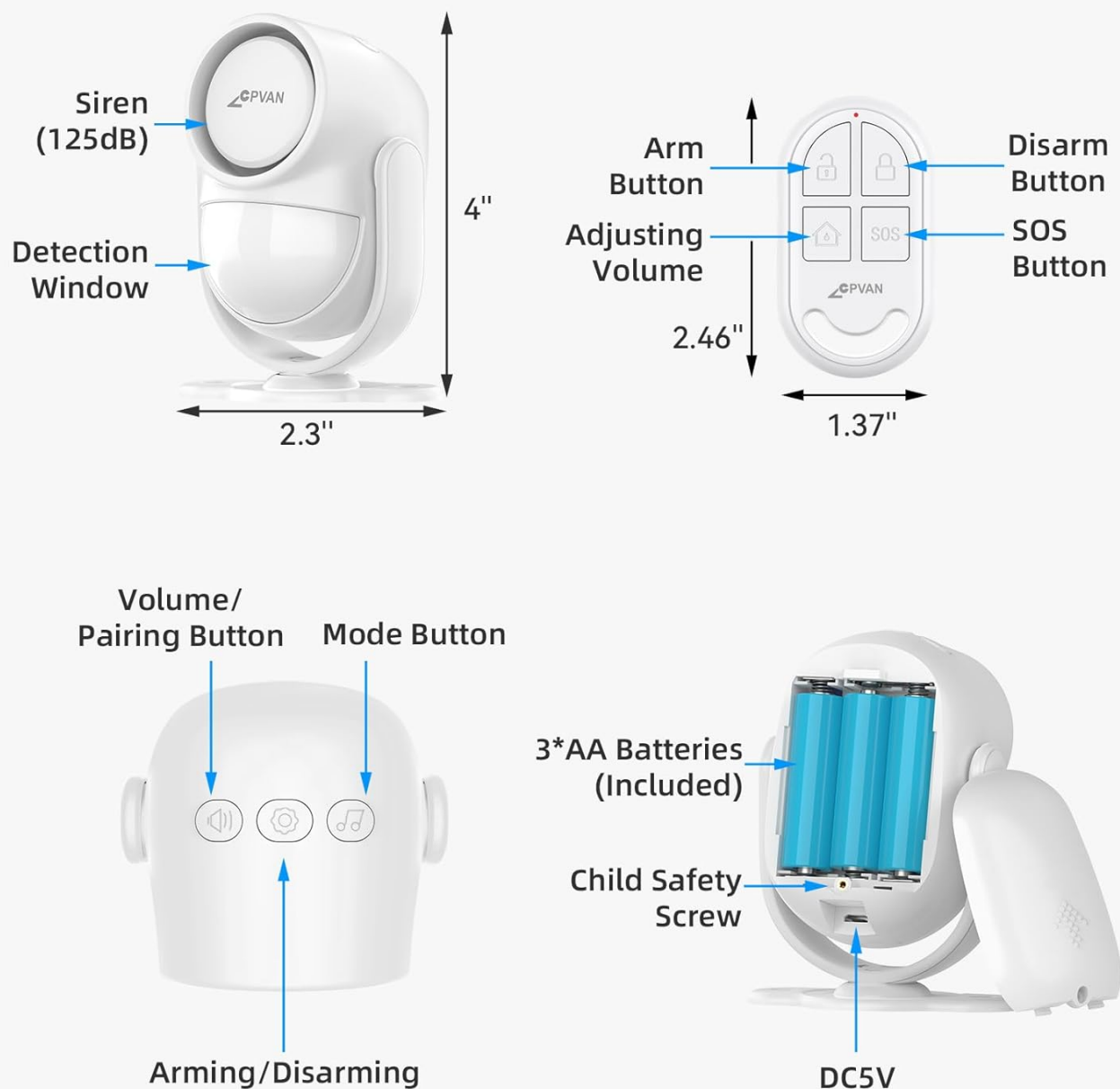


Figure 3: Product Components and Dimensions

## 4. SETUP

### 4.1 Battery Installation

1. Locate the battery compartment on the back of the motion sensor alarm unit.
2. Open the battery cover.
3. Insert 3 AAA batteries, ensuring correct polarity (+/-).
4. Close the battery cover securely.

### 4.2 Mounting Options

The alarm unit can be placed on a flat surface or mounted to a wall using the provided accessories.

- **Adhesive Mounting:** Clean the desired surface thoroughly. Peel off the protective film from the adhesive sticker and firmly press the alarm unit onto the surface.

- **Screw Mounting:** Use the provided screws and wall anchors to secure the mounting bracket to the wall. Then, attach the alarm unit to the bracket. The unit's design allows for swiveling to adjust the detection angle.

## 4.3 Pairing Remote Control

The remote control is typically pre-paired. If re-pairing is needed or you wish to pair multiple alarms to one remote:

1. Long press the pairing button on the alarm unit until the detector light lights up continuously.
2. Press any button on your remote control. You will hear two beeps from the alarm unit to indicate successful pairing.
3. Short press the pairing button on the alarm unit to exit the pairing mode.

Video: Demonstrates how to pair multiple CPVAN motion sensor alarms to a single remote control. The process involves long-pressing the pairing button on the alarm units until the light is continuous, then pressing a button on the remote to confirm pairing.

## 5. OPERATING INSTRUCTIONS

### 5.1 Arming and Disarming

- **Arm:** Press the 'Arm' button (locked padlock icon) on the remote control to activate the alarm. The unit will indicate it is armed.
- **Disarm:** Press the 'Disarm' button (unlocked padlock icon) on the remote control to deactivate the alarm.

### 5.2 Mode Selection

The alarm has two primary modes: Loud Alarm and Chime. Use the mode button on the unit or remote to switch between them.

- **Loud Alarm Mode:** Activates the 125dB siren upon motion detection. Ideal for security.
- **Chime Mode:** Emits a gentle chime sound upon motion detection. Suitable for welcoming visitors or monitoring entryways without a loud alarm.





Figure 4: Using the alarm to protect children near stairs

### 5.3 Volume Adjustment

The volume of the alarm and chime can be adjusted using the remote control.

Video: Demonstrates the pairing steps and how to adjust the volume of the CPVAN motion sensor alarm using the remote control, showing different sound levels for alarm and chime modes.

### 5.4 Usage Scenarios

- **Home Security:** Place near entry points like doors and windows to detect unauthorized access.
- **Garage/Shed Protection:** Secure valuable items in your garage or shed.
- **Van/Vehicle Security:** Portable design makes it ideal for protecting vehicles.
- **Child/Pet Monitoring:** Use chime mode to alert you when children or pets enter restricted areas.

# Protect Your Van



Figure 5: Alarm protecting a van from unauthorized entry



## Scare Away Animals

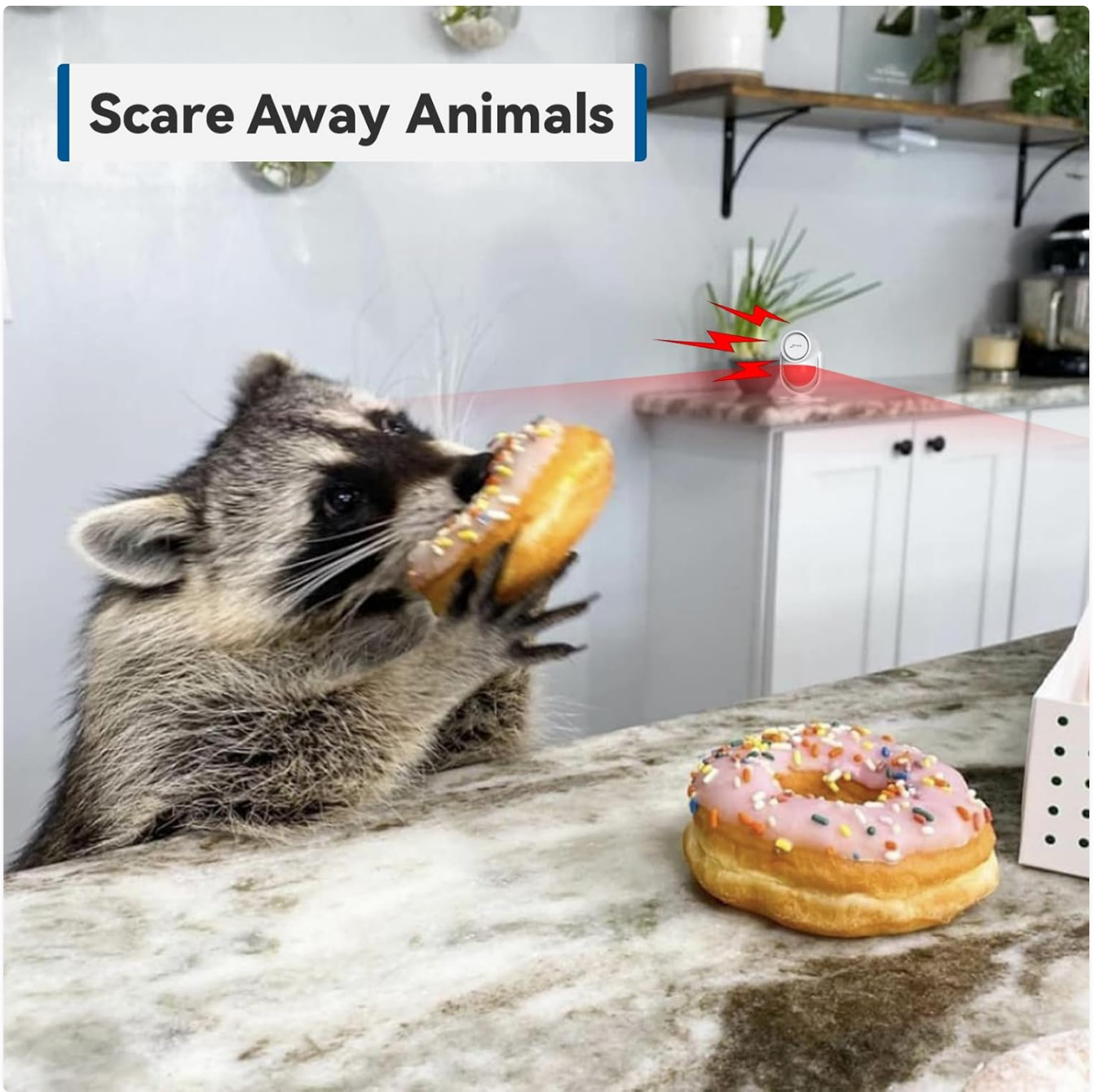


Figure 6: Alarm used to deter animals from restricted areas

## 6. MAINTENANCE

- **Battery Replacement:** Replace batteries when the alarm's performance degrades or the indicator light signals low power.
- **Cleaning:** Wipe the unit with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Placement:** Ensure the unit is not exposed to direct water as it is not waterproof. For optimal PIR detection, avoid placing it where it might detect motion through walls, windows, or glass doors.

## 7. TROUBLESHOOTING



Problem	Possible Cause	Solution
Alarm not activating/responding to remote	Low batteries in unit or remote; remote not paired; remote out of range.	Replace batteries; re-pair remote (see Section 4.3); ensure remote is within 328ft range.
False alarms	Movement from pets; drafts; direct sunlight; detection through windows/walls.	Adjust placement to avoid pets or environmental factors; ensure clear line of sight for detection.
Siren too quiet or no sound	Volume set too low; low batteries.	Adjust volume using remote (see Section 5.3); replace batteries.

## 8. SPECIFICATIONS





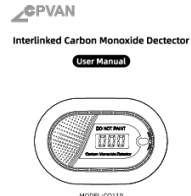

- **Brand:** CPVAN
- **Model:** CP2 Pro
- **Alarm Volume:** 125dB
- **Detection Range:** Up to 40ft (optimal 10-26ft)
- **Remote Control Range:** Up to 328ft
- **Power Source:** 3 x AAA Batteries (included)
- **Product Dimensions:** 1.97"D x 2.36"W x 3.54"H
- **Item Weight:** 8.79 Ounces
- **Color:** White

## 9. WARRANTY AND SUPPORT

CPVAN offers excellent after-sales service for your motion sensor alarm.

- **Warranty:** 18 months warranty.
- **Technical Support:** Life-time technical support is provided.
- **Contact:** For any questions or support needs, please do not hesitate to contact CPVAN customer service.

### Related Documents - CP2

	<p><a href="#">CPVAN CP2 PIR Motion Sensor Alarm User Manual</a></p> <p>This manual provides instructions for the CPVAN CP2 PIR Motion Sensor Alarm, covering setup, operation, pairing, and troubleshooting. Learn how to arm, disarm, change sounds, and add sensors to your home security system.</p>
	<p><a href="#">CPVAN CP2 PIR Motion Sensor Alarm User Manual</a></p> <p>User manual for the CPVAN CP2 PIR Motion Sensor Alarm, detailing setup, operation, pairing, troubleshooting, and technical specifications for home security.</p>
	<p><a href="#">CPVAN WiFi PIR Motion Sensor Alarm User Manual</a></p> <p>Comprehensive user manual for the CPVAN WiFi PIR Motion Sensor Alarm, detailing setup, product overview, specifications, preparation, and operation instructions for home security.</p>
	<p><a href="#">CPVan Pet Immune PIR Motion Sensor: Operation Instructions and Features</a></p> <p>Comprehensive guide to the CPMVan Pet Immune PIR Motion Sensor, covering installation, features, mode settings, and technical specifications for CPMVan Home Alarm Systems.</p>
	<p><a href="#">CPVAN CO11R Interlinked Carbon Monoxide Detector User Manual</a></p> <p>Comprehensive user manual for the CPVAN CO11R Interlinked Carbon Monoxide Detector, covering installation, operation, maintenance, CO safety, and warranty information. Includes product specifications, CO poisoning symptoms, and troubleshooting.</p>
	<p><a href="#">CPVAN P06 WiFi PIR Motion Sensor User Manual   Installation &amp; Setup Guide</a></p> <p>User manual for the CPVAN P06 WiFi PIR Motion Sensor. This guide provides detailed instructions on installation, setup, and features for the smart motion detector.</p>