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CPVAN CP2

CPVAN 125dB Motion Sensor Alarm User Manual

Model: CP2 Pro

1. INTRODUCTION

Thank you for choosing the CPVAN 125dB Motion Sensor Alarm. This versatile device provides reliable security for your home, garage, van, or any indoor space requiring motion detection. With its powerful 125dB siren and convenient remote control, it offers both a loud alarm to deter intruders and a gentle chime to welcome visitors. This manual will guide you through the setup, operation, and maintenance of your new motion sensor alarm.

2. PRODUCT OVERVIEW

The CPVAN Motion Sensor Alarm system includes the main alarm unit and a remote control. Below are the key components and their functions:

2.1 Alarm Unit

- **Siren (125dB):** Emits a loud alert sound upon motion detection.
- **Detection Window:** Infrared sensor for motion detection.
- **Volume/Pairing Button:** Adjusts volume and initiates pairing mode.
- **Arming/Disarming Button:** Manually arms or disarms the alarm.
- **Mode Button:** Switches between alarm and chime modes.
- **Child Safety Screw:** Secures the battery compartment.
- **DC5V Port:** For optional external power supply.



Figure 1: CPVAN Motion Sensor Alarm Unit Components

2.2 Remote Control

- **Arm Button:** Activates the alarm.
- **Disarm Button:** Deactivates the alarm.
- **Home Button:** Switches to chime mode.
- **SOS Button:** Triggers an immediate alarm.

Scare Away Animals



Figure 2: CPVAN Motion Sensor Alarm Remote Control

3. SETUP

3.1 Powering the Device

1. Locate the battery compartment on the back of the alarm unit.
2. Unscrew the child safety screw to open the compartment.
3. Insert 3 AA batteries, ensuring correct polarity.
4. Close the compartment and secure it with the child safety screw.

Video 1: Demonstrates battery installation and basic setup of the motion sensor alarm.

3.2 Mounting Options

The CPVAN Motion Sensor Alarm can be installed using two methods:

Method 1: Screw Installation

Use the provided screws and anchors to securely mount the alarm unit to a wall or surface. This method offers a permanent and stable installation.



Figure 3: Screw Installation Diagram

Method 2: Sticker Installation

For a less permanent solution, use the provided 3M adhesive sticker to attach the alarm unit to a clean, dry surface. Ensure the surface is smooth for optimal adhesion.



Figure 4: Sticker Installation Diagram

4. OPERATING INSTRUCTIONS

4.1 Modes of Operation

The CPVAN Motion Sensor Alarm offers two primary modes:

- **Loud Alarm Mode:** When motion is detected, the 125dB siren will activate to alert you and deter intruders.
- **Chime Mode:** When motion is detected, the unit will play a pleasant chime sound, ideal for welcoming visitors or monitoring entryways.

Switch between modes using the Mode Button on the alarm unit or the Home button on the remote control.

Two Modes, 24H Protect Your Home Security

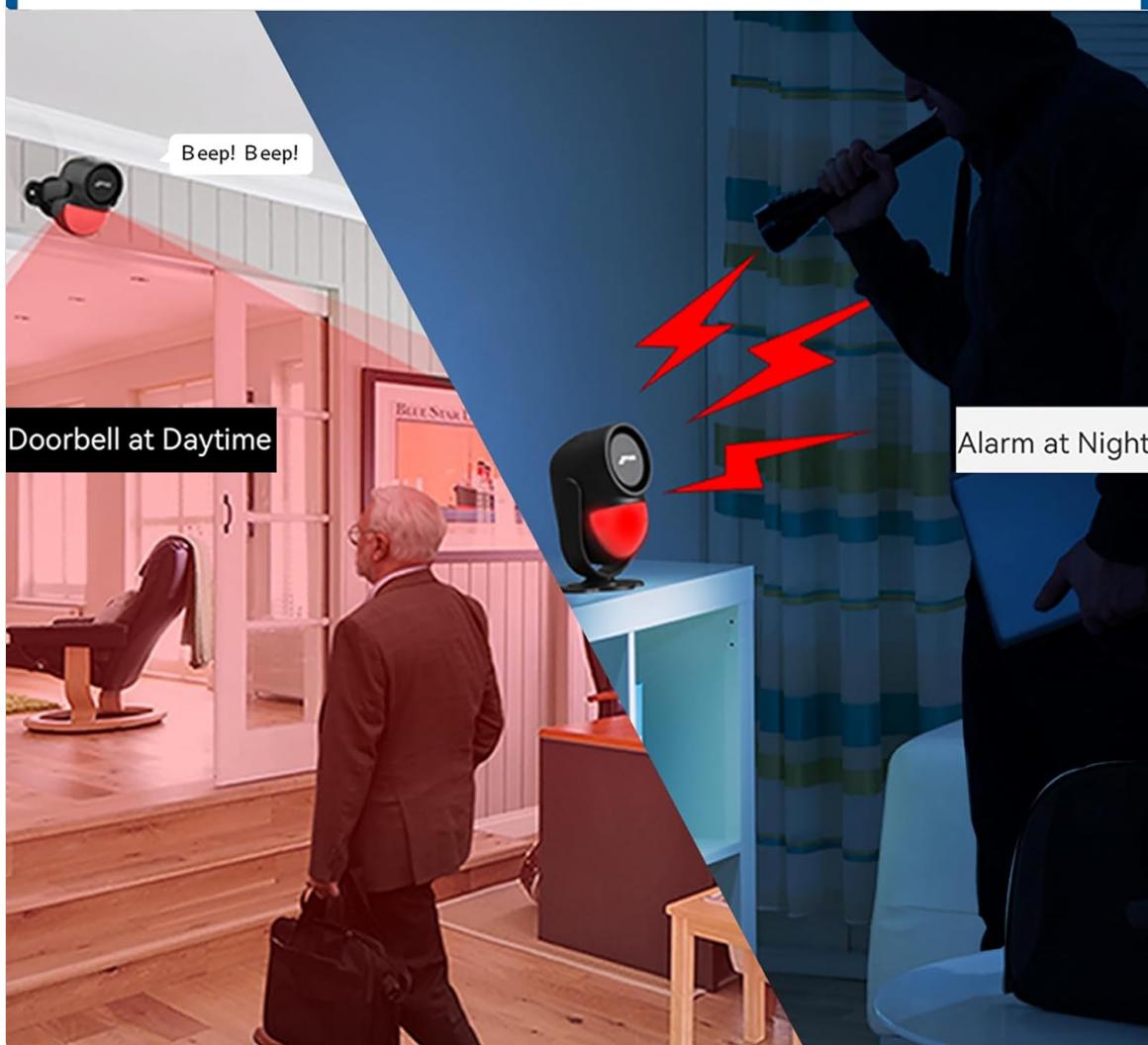


Figure 5: Two Modes of Operation: Alarm and Chime

Video 2: Demonstrates the CP2 Motion Sensor Alarm in both alarm and chime modes for indoor use.

4.2 Arming and Disarming

Use the remote control to arm or disarm the alarm unit:

- Press the **Arm Button** (Ⓐ) to activate the alarm. The unit will beep once to confirm.
- Press the **Disarm Button** (Ⓑ) to deactivate the alarm. The unit will beep twice to confirm.
- Press the **SOS Button** to trigger the alarm immediately, regardless of the current arming status.

4.3 Pairing Remote Controls

You can pair multiple remote controls to a single alarm unit, or pair one remote control to multiple alarm units.

Pairing Multiple Remotes to One Alarm Unit:

1. Long press the Volume/Pairing button on the alarm unit until the detection window lights up continuously (pairing mode).
2. Press any button on your first remote control. You will hear two beeps from the alarm unit, indicating successful pairing.
3. Repeat step 2 for any additional remote controls you wish to pair.

4. Short press the Volume/Pairing button on the alarm unit to exit pairing mode.

Video 3: Instructions on how to add two or more remote controls to your CP2 alarm system.

Pairing One Remote to Multiple Alarm Units:

1. Long press the Volume/Pairing button on the first alarm unit until the detection window lights up continuously (pairing mode).
2. Press any button on your remote control. You will hear two beeps from the alarm unit, indicating successful pairing.
3. Short press the Volume/Pairing button on the first alarm unit to exit pairing mode.
4. Repeat steps 1-3 for each additional alarm unit you wish to pair with the same remote control.

Video 4: Demonstrates how two motion alarms can be controlled by a single remote.

4.4 Adjusting Volume

The volume of the alarm unit can be adjusted using the remote control:

- While the alarm is disarmed, press the Volume/Pairing button on the alarm unit to cycle through volume levels (low, medium, high).
- Alternatively, use the remote control's arm/disarm buttons to adjust volume during pairing mode (refer to Video 5 for detailed steps).

Video 5: Provides steps for multi-pairing and adjusting the volume of the alarm unit.

5. APPLICATIONS

The CPVAN Motion Sensor Alarm is versatile and can be used in various settings:

- **Home Security:** Protect your kitchen, stairs, garage, or shed from unauthorized entry.
- **Child Safety:** Place near stairs or restricted areas to alert you if children approach.
- **Animal Deterrent:** Use to scare away unwanted animals like raccoons or pets from certain areas.
- **Vehicle Security:** Ideal for securing vans, RVs, or during camping trips.

Protect Kids Safe



Figure 6: Protecting Kids with the Motion Sensor Alarm

Scare Away Animals

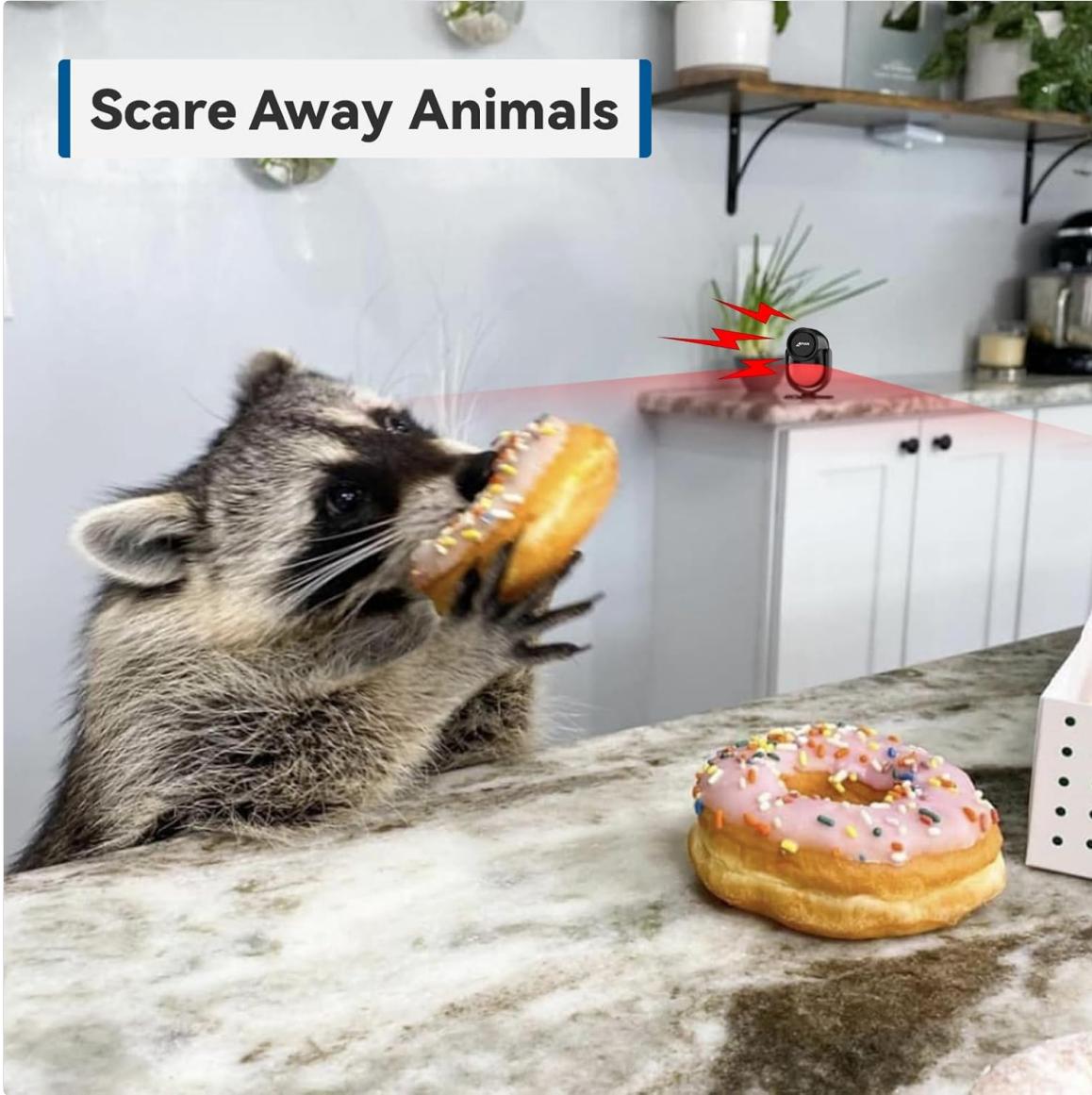


Figure 7: Using the Alarm to Scare Away Animals

Protect Your Van



Figure 8: Securing Your Van with the Motion Sensor Alarm

6. MAINTENANCE

6.1 Battery Replacement

When the alarm unit's performance degrades or the indicator light flashes, it may be time to replace the batteries. Follow the steps in Section 3.1 to replace the 3 AA batteries.

6.2 Cleaning

To ensure optimal performance, periodically clean the detection window with a soft, dry cloth. Avoid using abrasive cleaners or solvents that could damage the unit.

7. TROUBLESHOOTING

- False Alarms:** The PIR technology is designed to detect human movement. However, strong air currents, direct sunlight, or rapid temperature changes can sometimes trigger false alarms. Ensure the alarm is placed away from direct heat sources, vents, or windows where significant

environmental changes occur. The PIR technology may not work effectively through walls, windows, or glass doors.

- **Remote Control Not Responding:** Ensure the remote control's battery is not depleted. Re-pair the remote control with the alarm unit following the instructions in Section 4.3.
- **Limited Detection/Remote Range:** Obstructions like thick walls or metal objects can reduce the effective range. Ensure clear line of sight for optimal performance. The stated 40ft detection range is optimal, with better performance typically within 10-26ft. The remote control has a range of up to 328ft in open areas.
- **No Wi-Fi Support:** Please note that this device does not support Wi-Fi connectivity.

8. SPECIFICATIONS

Feature	Detail
Brand	CPVAN
Model	CP2
Sound Level	125 dB
PIR Detection Range	Up to 40ft (optimal 10-26ft)
Remote Control Range	Up to 328ft
Power Source	3 AA batteries (included)
Voltage	5 Volts
Item Weight	9.9 Ounces
Product Dimensions	1 x 1 x 1 inches
Mounting Type	Wall Mount / Adhesive
Usage Environment	Indoor

9. WARRANTY AND SUPPORT

CPVAN is committed to providing excellent service to our customers. Your CPVAN Motion Sensor Alarm comes with:

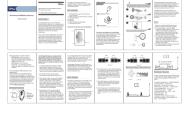
- **18 Months Warranty:** Covering manufacturing defects and malfunctions.
- **Lifetime Technical Support:** Assistance with any technical issues you may encounter.
- **30-Day Money-Back Guarantee:** For your peace of mind.
- **24/7 Live Chat:** For immediate assistance.

If you have any questions or require support, please do not hesitate to contact us. We aim to reply

within 24 hours.

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Related Documents - CP2

	<p>CPVAN CP2 PIR Motion Sensor Alarm User Manual</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>CPVAN CP2 PIR Motion Sensor Alarm User Manual</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>CPVAN WiFi PIR Motion Sensor Alarm User Manual</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>CPVan Pet Immune PIR Motion Sensor: Operation Instructions and Features</p> <p>Comprehensive guide to the CPVan Pet Immune PIR Motion Sensor, covering installation, features, mode settings, and technical specifications for CPVan Home Alarm Systems.</p>
	<p>CPVAN P06 WiFi PIR Motion Sensor User Manual Installation & Setup Guide</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>
	<p>CPVAN Home Alarm System CP9 User Manual and Product Overview</p> <p>Comprehensive guide to the CPVAN Home Alarm System CP9, covering product overview, setup, features, and specifications for base station, remote control, door/window sensors, and PIR motion sensors.</p>