

Lancoon LK-M64_1

Lancoon Wireless Door Window Sensor Alarm

Model: LK-M64_1

Brand: Lancoon

1. INTRODUCTION

Thank you for choosing the Lancoon Wireless Door Window Sensor Alarm. This device is designed to provide enhanced security for your home, apartment, garage, RV, dormitory, or business. Featuring a loud 105 dB alarm and convenient remote control operation, it effectively deters intruders and alerts you to unauthorized entry. This manual provides detailed instructions for installation, operation, and maintenance to ensure optimal performance and your peace of mind.

2. PACKAGE CONTENTS

- 1 x Alarm Unit
- 1 x Magnetic Bar
- 1 x Remote Control
- Adhesive Pads for installation
- User Manual

Note: 3x AAA batteries for the alarm unit are not included and must be purchased separately.

3. PRODUCT OVERVIEW

The Lancoon Door Window Sensor Alarm system consists of three main components:

- **Alarm Unit:** The main device that emits the loud alarm sound. It houses the battery compartment and the sensor.
- **Magnetic Bar:** A small magnetic component that works in conjunction with the alarm unit to detect opening.

- **Remote Control:** Used to arm, disarm, activate panic mode, and switch to doorbell mode.

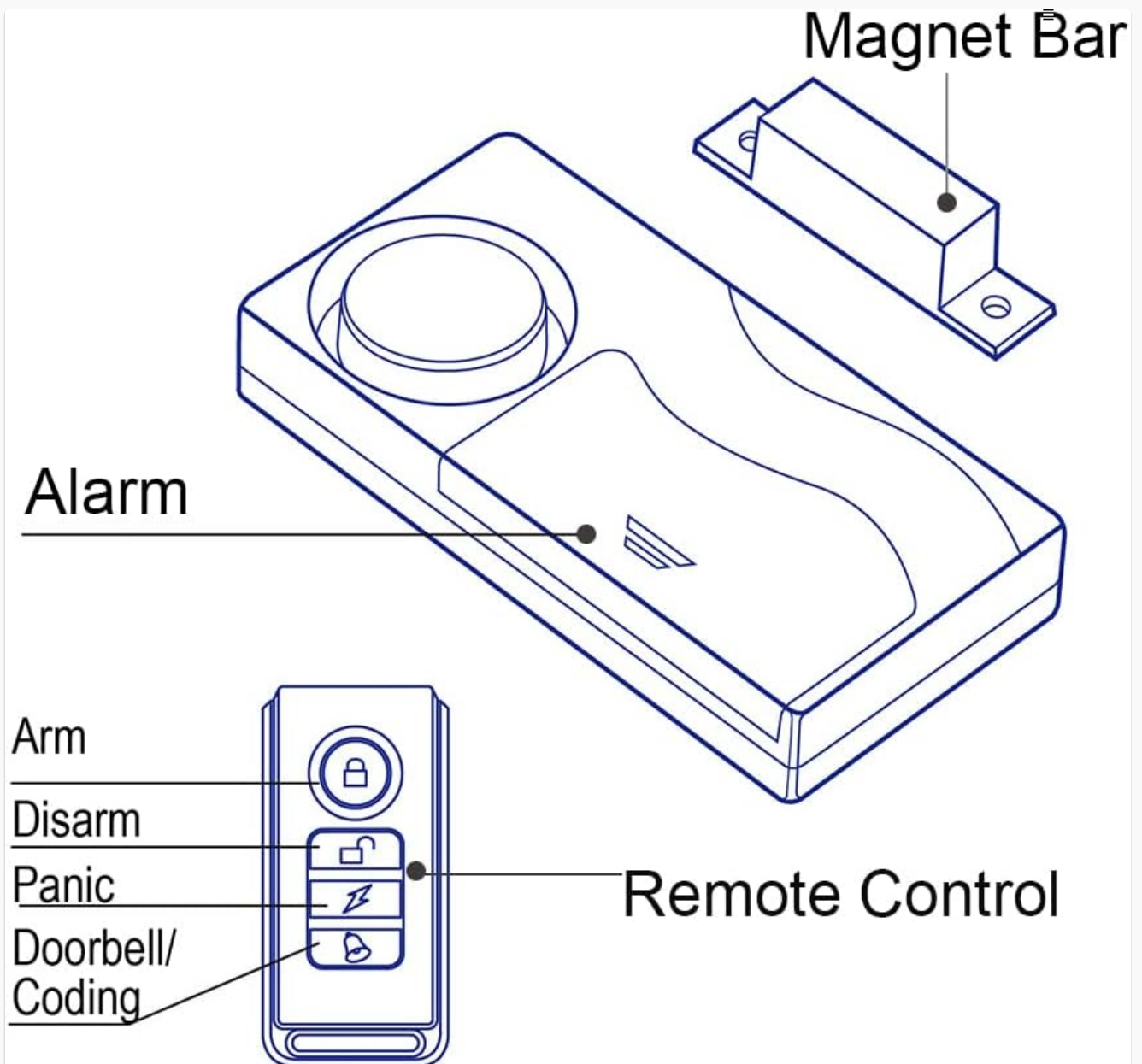


Figure 3.1: Components of the Lancoon Door Window Sensor Alarm.



Figure 3.2: Lancoon Door Window Sensor Alarm Kit.

4. SPECIFICATIONS

Feature	Specification
Alarm Volume	105 dB
Control Method	Remote Controlled
Mounting Type	Door/Window Mount
Sensor Technology	Contact Sensor
Power Source	Battery Powered (3x AAA, not included)
Battery Type	Alkaline
Product Dimensions	8 x 4 x 3 cm (Alarm Unit)
Item Weight	70 g
Model Number	LK-M64_1

Host Alarm

Remote Control

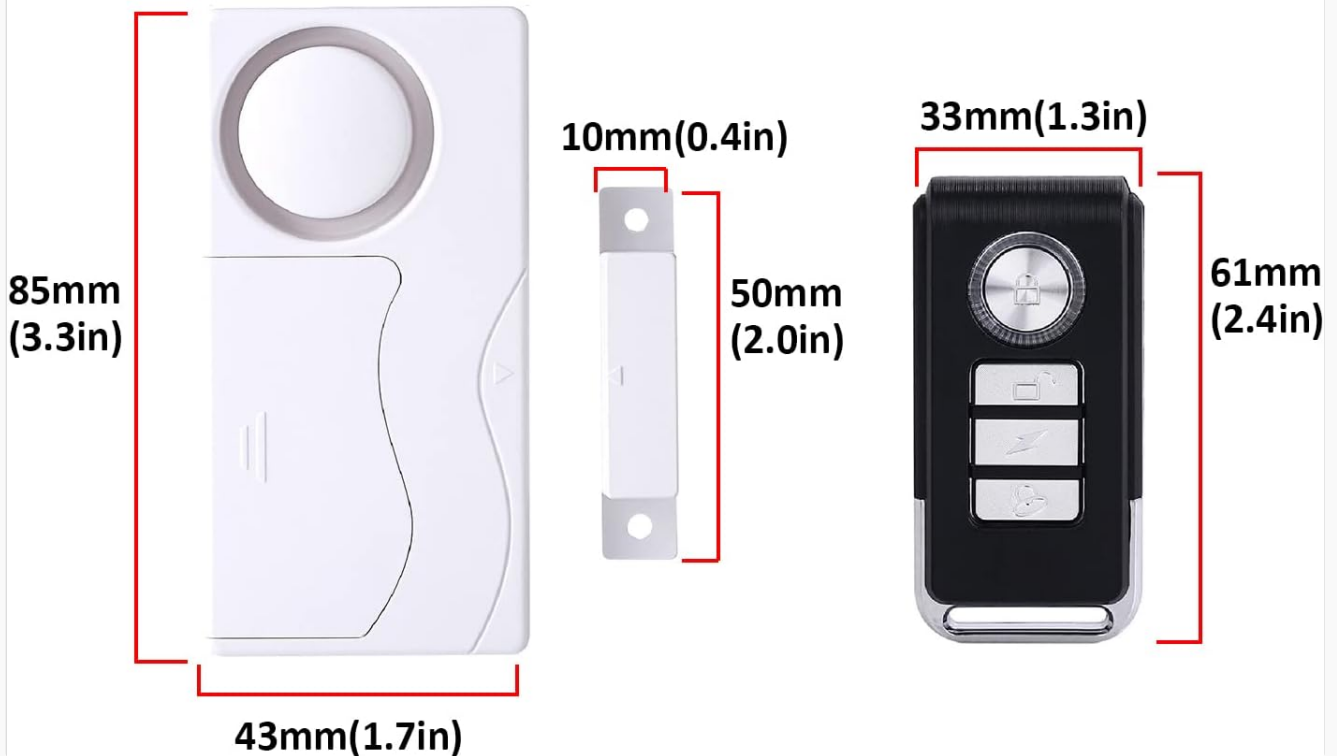


Figure 4.1: Product Dimensions.

5. SETUP & INSTALLATION

- 1. Insert Batteries:** Open the battery compartment on the back of the alarm unit and insert 3x AAA alkaline batteries (not included), ensuring correct polarity.
- 2. Choose Installation Location:** Select a clean, dry surface on a door, window, or cabinet. Ensure the alarm unit and magnetic bar can be mounted side-by-side on the frame and the moving part (door/window) respectively.
- 3. Clean Surface:** Wipe the chosen area with a clean cloth to remove dust or grease.
- 4. Attach Adhesive Pads:** Peel off the protective film from one side of the adhesive pads and firmly attach them to the back of the alarm unit and the magnetic bar.
- 5. Mount Alarm Unit:** Peel off the remaining protective film from the alarm unit's adhesive pad. Press the alarm unit firmly onto the desired location on the door/window frame.
- 6. Mount Magnetic Bar:** Peel off the remaining protective film from the magnetic bar's adhesive pad. Align the magnetic bar with the alarm unit, ensuring the alignment arrows on both components point towards each other. The distance between the alarm unit and the magnetic bar must be less than 10mm (0.4 inches) when the door/window is closed. Press the magnetic bar firmly onto the moving part of the door/window.



Figure 5.1: Proper Installation and Alignment.

Important: The alarm unit and magnetic bar must be in close proximity (less than 10mm) when the door/window is closed for the system to function correctly. If the gap is too wide, the alarm may not arm or trigger reliably.

6. OPERATING INSTRUCTIONS

The alarm system is controlled via the included 4-button remote control:

- **Arm Button ():** Press this button to arm the alarm. A short beep will confirm that the alarm is armed. If the door/window is opened while armed, the alarm will sound.
- **Disarm Button ():** Press this button to disarm the alarm. A short beep will confirm that the alarm is disarmed. The alarm will not sound if the door/window is opened.
- **Panic Button (↵):** Press this button to immediately trigger the alarm, regardless of the arm/disarm status. This can be used in emergency situations.
- **Doorbell/Coding Button ():** Press this button to switch the alarm unit into doorbell mode. When the door/window is opened, the unit will emit a chime sound instead of an alarm. Press again to return to alarm mode. This button is also used for pairing additional remotes or alarms (see Section 8).



Figure 6.1: Alarm Activation Example.

7. BATTERY INFORMATION

The alarm unit requires 3x AAA alkaline batteries. The remote control comes with a pre-installed battery, which is typically a button cell battery.

7.1. Replacing Alarm Unit Batteries

1. When the alarm unit's sound becomes weak or inconsistent, it's time to replace the batteries.
2. Carefully remove the alarm unit from its mounting surface.
3. Open the battery compartment cover on the back.
4. Remove the old batteries and insert 3 new AAA alkaline batteries, observing the correct polarity (+/-).
5. Close the battery compartment cover and re-mount the alarm unit.

7.2. Replacing Remote Control Battery

The remote control battery typically lasts for a long time. If the remote control stops responding, the battery may

need replacement. Refer to the remote control's specific design for battery access, usually involving gently prying open the casing with a small screwdriver.

8. DIY EXPANDABILITY (PAIRING)

The Lancoon alarm system is expandable, allowing you to pair multiple alarm units with one remote control, or multiple remote controls with one alarm unit.

- A single remote control can be paired with up to 50 alarm units.
- A single alarm unit can be paired with up to 8 remote controls.

8.1. Pairing a New Remote Control to an Alarm Unit

1. Ensure the alarm unit has fresh batteries.
2. Press and hold the Doorbell/Coding button () on the alarm unit for approximately 3 seconds until you hear a long beep, indicating it's in pairing mode.
3. Within 10 seconds, press any button on the new remote control you wish to pair.
4. You will hear a short beep from the alarm unit, confirming successful pairing.
5. Repeat for additional remote controls if needed.

8.2. Pairing a New Alarm Unit to a Remote Control

1. Ensure the new alarm unit has fresh batteries.
2. Press and hold the Doorbell/Coding button () on the remote control for approximately 3 seconds until the remote's indicator light flashes.
3. Within 10 seconds, activate the new alarm unit by briefly separating and then closing its magnetic bar (simulating a door opening and closing).
4. You will hear a short beep from the alarm unit, confirming successful pairing.
5. Repeat for additional alarm units if needed.

DIY Expandable

A remote can be paired with 50 alarms



An alarm can be paired with 8 remotes



Figure 8.1: DIY Expandable System.

9. MAINTENANCE

- **Cleaning:** Wipe the alarm unit and magnetic bar with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Battery Check:** Regularly check the battery level of the alarm unit. Replace batteries annually or when performance degrades.
- **Placement:** Ensure the alarm unit and magnetic bar remain securely attached and properly aligned. Re-apply adhesive if necessary.
- **Avoid Moisture:** Do not expose the device to water or high humidity, as this can damage the internal electronics.

10. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Alarm does not sound when door/window opens.	<ol style="list-style-type: none"> 1. Alarm is not armed. 2. Batteries are low or dead. 3. Gap between alarm unit and magnetic bar is too wide. 4. Alarm unit and magnetic bar are misaligned. 	<ol style="list-style-type: none"> 1. Press the Arm button () on the remote. 2. Replace AAA batteries in the alarm unit. 3. Re-position the units to ensure the gap is less than 10mm. 4. Re-align the units so the arrows point at each other.
Remote control does not work.	<ol style="list-style-type: none"> 1. Remote control battery is dead. 2. Remote control is not paired with the alarm unit. 	<ol style="list-style-type: none"> 1. Replace the remote control battery. 2. Re-pair the remote control with the alarm unit (see Section 8.1).
Alarm sounds continuously or randomly.	<ol style="list-style-type: none"> 1. Magnetic bar is too far from the alarm unit. 2. Loose mounting. 3. Environmental interference. 	<ol style="list-style-type: none"> 1. Ensure the gap is less than 10mm when closed. 2. Re-secure the alarm unit and magnetic bar. 3. Try relocating the alarm to a different spot if possible.
Alarm sound is weak.	Batteries are low.	Replace AAA batteries in the alarm unit.

11. SAFETY INFORMATION

- This device is intended for indoor use only.
- Keep out of reach of small children to prevent accidental activation or ingestion of small parts.
- Do not attempt to disassemble or modify the device. This will void any potential warranty and may cause damage.
- Dispose of batteries according to local regulations. Do not dispose of batteries in fire.
- The alarm produces a loud sound (105 dB). Avoid prolonged exposure to the sound at close range.

12. WARRANTY AND SUPPORT

Lancoon products are designed for reliability and performance. For any questions, technical support, or warranty inquiries, please contact Lancoon customer service through the retailer's platform or the official Lancoon website. Please have your model number (LK-M64_1) and purchase information ready when contacting support.