

Imou ZR1

Imou ZR1 Smart Indoor Wireless Siren and Chime User Manual

Model: ZR1 | Brand: Imou

1. INTRODUCTION

The Imou ZR1 Smart Indoor Wireless Siren and Chime is designed to enhance your home security system. It functions as an alarm siren and chime, integrating seamlessly with Imou detectors and the Imou Alarm Hub (required, sold separately). When triggered by a connected sensor, the siren emits an 85 dB alarm and can provide visual alerts, effectively deterring intruders and notifying occupants. Its compact design and flexible installation options make it suitable for various indoor environments.

Wireless sound & flash alarm siren

Better protect your home



85dB
Alarm



Real-time
Notification



Anti-removal



ZigBee 3.0



Flame
Retardant



Easy
Installation



IMOU
Ecosystem



Compact
Design

Image: The Imou ZR1 wireless sound and flash alarm siren, designed to better protect your home.

2. SAFETY INFORMATION

- Read all instructions carefully before use.
- Keep the device away from water and moisture.
- Do not attempt to disassemble or repair the device yourself. Refer to qualified personnel for service.
- Ensure the device is installed in a stable location to prevent accidental falls.
- Use only the specified power supply (12 Volts) for the device.
- The siren produces a loud sound (85 dB). Avoid prolonged exposure to the sound at close range.
- This device is designed for indoor use only.

3. PACKAGE CONTENTS

Please check the package contents upon opening to ensure all items are present:

- Imou ZR1 Smart Indoor Wireless Siren and Chime Unit
- Mounting Accessories (screws, wall plugs)
- User Manual (this document)
- Power Adapter (if included, otherwise powered by hub)

4. PRODUCT OVERVIEW

Familiarize yourself with the components of your Imou ZR1 siren.



Solid construction with anti-removal

You don't have to worry about any malicious vandalism

Built to withstand extreme environment

Shock-resistant, radiation-resistant and flame-retardant material on cover



Image: Diagram showing the indicator light, volume adjustment & network access button, and power interface of the Imou ZR1 siren.

- **Indicator Light:** Provides status feedback (e.g., pairing mode, alarm active).
- **Volume Adjustment & Network Access Button:** Used for pairing with the Imou Alarm Hub and adjusting the siren volume.
- **Power Interface:** Connects to the power adapter for continuous operation.
- **Anti-tamper Switch:** Triggers an alarm if the device is moved or tampered with after installation.
- **On/Off Button:** Powers the device on or off.

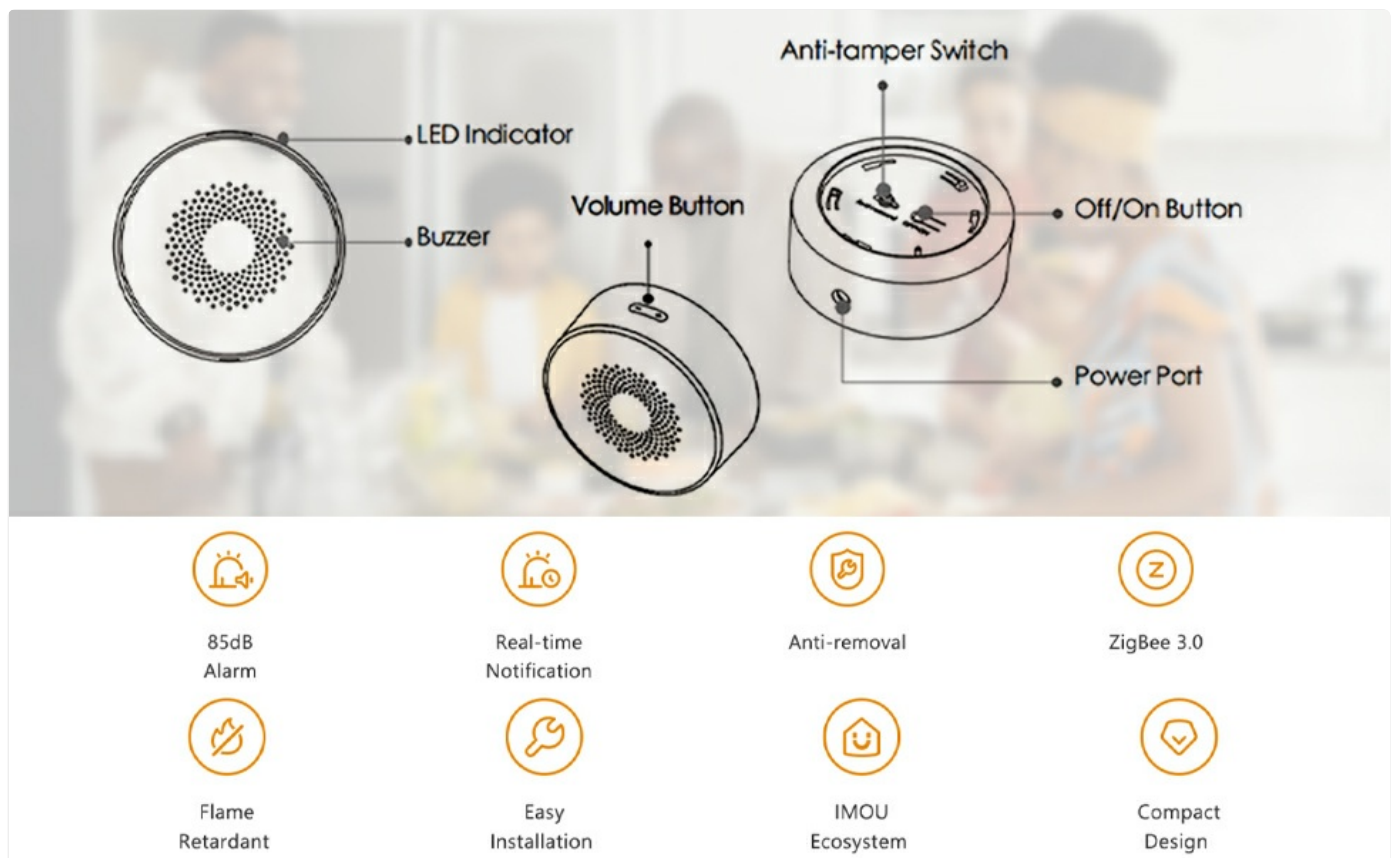


Image: Detailed diagram illustrating the LED Indicator, Buzzer, Volume Button, Anti-tamper Switch, On/Off Button, and Power Port.

5. SETUP

The Imou ZR1 siren requires an Imou Alarm Hub (sold separately) to function as part of a security system.

Install in minutes



Technical details

Indicator light

Volume Adjustment &
Network Access Button



Power interface



Image: The Imou ZR1 siren held in hand, demonstrating its compact size and ease of handling for installation.

5.1 Initial Pairing with Imou Alarm Hub

1. **Power On:** Connect the Imou ZR1 siren to a power source using the provided adapter.
2. **Activate Pairing Mode on Hub:** Follow the instructions for your Imou Alarm Hub to put it into pairing mode. This usually involves pressing a button on the hub or initiating it through the Imou Life app.
3. **Pair Siren:** Press and hold the Network Access Button on the Imou ZR1 siren until the indicator light flashes, indicating it's in pairing mode.
4. **Confirmation:** Once successfully paired, the indicator light on the siren will change (e.g., turn solid green), and the Imou Life app will confirm the addition of the device.

5.2 Mounting the Siren

The ZR1 supports flexible installation, including wall or ceiling mounting.

1. **Choose Location:** Select a central location where the siren's sound can be heard throughout the desired area. Ensure it's within range of your Imou Alarm Hub.
2. **Mark Drilling Points:** Use the mounting bracket (if applicable) to mark the positions for drilling.

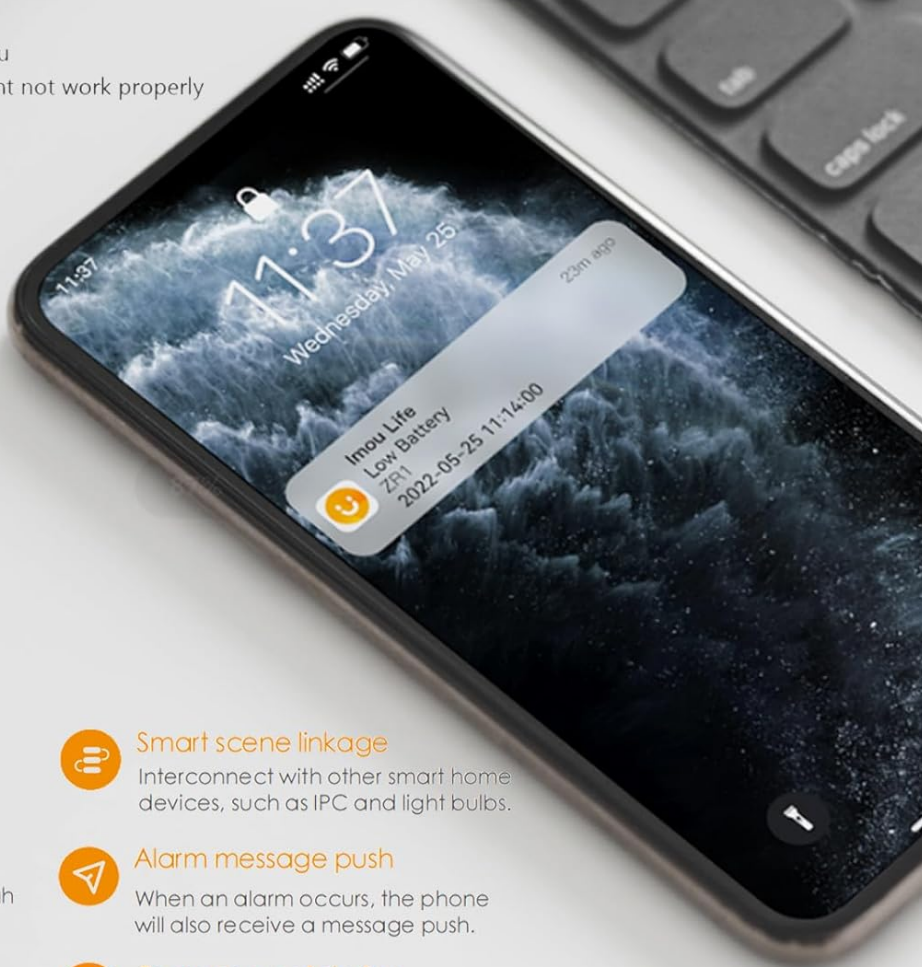
3. **Drill Holes:** Drill holes at the marked positions and insert wall plugs if mounting on drywall or masonry.
4. **Secure Bracket:** Attach the mounting bracket to the wall/ceiling using screws.
5. **Attach Siren:** Securely attach the Imou ZR1 siren to the mounting bracket. Ensure the anti-tamper switch is properly engaged if you wish to utilize this feature.

6. OPERATING INSTRUCTIONS

The Imou ZR1 siren operates primarily in conjunction with the Imou Alarm Hub and connected sensors.

6.1 Alarm Triggering

When any Imou detector (e.g., motion sensor, door/window contact sensor) connected to your Imou Alarm Hub detects an intrusion or specified event, the hub will send a signal to the ZR1 siren, causing it to activate.



No worry about power supply

Send you device status in real time so you barely have to worry that the device might not work properly







 Flexible installation Support wall/ceiling installation.	 Smart scene linkage Interconnect with other smart home devices, such as IPC and light bulbs.
 Volume adjustment Support volume adjustment through APP, up to 85dB.	 Alarm message push When an alarm occurs, the phone will also receive a message push.
 Sound and light deterrence When triggered, sound and light alarms will deter intruders.	 Tamper-proof design When the device is moved, it will push the alarm message.

Image: Flow diagram illustrating how a message from the Imou Alarm Hub triggers the 85dB alarm on the siren, providing a loud deterrent.

6.2 Volume Adjustment

The siren's volume can be adjusted through the Imou Life application. Navigate to the device settings for the ZR1 siren within the app to modify the sound level, up to 85 dB.

6.3 Disarming the Alarm

The alarm can be disarmed or muted in several ways:

- **Via Imou Life App:** Use the Imou Life app to disarm the alarm system or mute the siren directly.
- **Via Alarm Hub:** Some Imou Alarm Hubs may have a physical button to disarm the system.
- **Local Mute:** The siren may have a button to locally mute the sound, as indicated in the product overview.

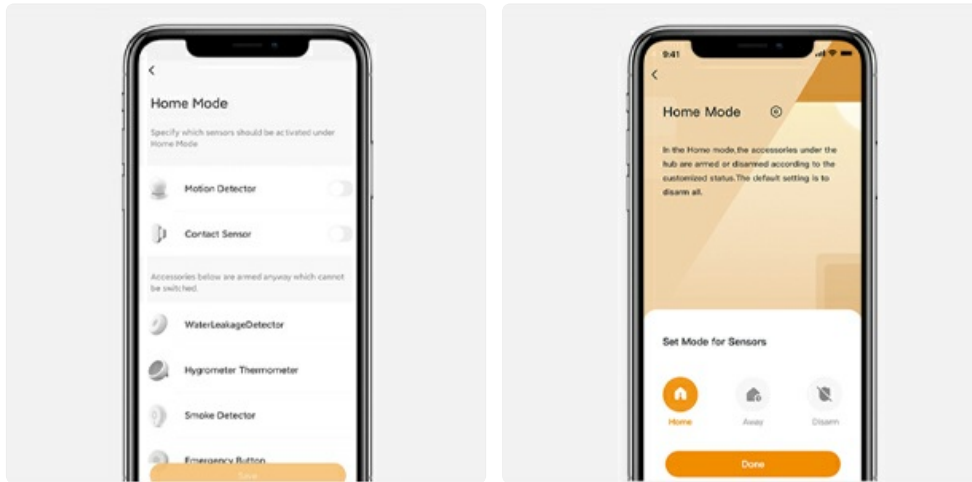


Image: Screenshots of the Imou Life app showing Home Mode settings and options to set modes for sensors, which control alarm behavior.

6.4 Notifications

The Imou Life app provides real-time notifications when the alarm is triggered or when the device status changes (e.g., low battery). This ensures you are always aware of your home's security status.



Image: A smartphone displaying an Imou Life app notification for a low battery status on the ZR1 device, ensuring timely awareness of device health.

7. MAINTENANCE

The Imou ZR1 siren requires minimal maintenance to ensure optimal performance.

- **Cleaning:** Gently wipe the device with a soft, dry cloth to remove dust. Do not use liquid cleaners or abrasive materials.
- **Firmware Updates:** Periodically check the Imou Life app for available firmware updates for your siren and alarm hub. Keeping the firmware updated ensures the best performance and security.
- **Power Supply:** Ensure the siren is continuously powered. The Imou Life app will notify you of any power supply issues or low battery status if applicable.
- **Tamper-Proof Check:** Occasionally check that the siren is securely mounted and the anti-tamper switch is functioning correctly.

8. TROUBLESHOOTING

If you encounter issues with your Imou ZR1 siren, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Siren does not sound when alarm is triggered.	<ul style="list-style-type: none">Not properly paired with Imou Alarm Hub.No power to the siren.Volume set too low in app.Alarm system is disarmed.	<ul style="list-style-type: none">Re-pair the siren with the Imou Alarm Hub.Check power connection.Adjust volume settings in the Imou Life app.Ensure the alarm system is armed.
Siren indicator light is off.	<ul style="list-style-type: none">No power.Device is off.	<ul style="list-style-type: none">Check power connection.Press the On/Off button to power on the device.
Cannot pair siren with hub.	<ul style="list-style-type: none">Siren or hub not in pairing mode.Too far from hub.Interference.	<ul style="list-style-type: none">Ensure both devices are in pairing mode.Move siren closer to the hub during pairing.Reduce potential wireless interference.
Siren triggers unexpectedly.	<ul style="list-style-type: none">Connected sensor false alarm.Tamper-proof feature triggered.	<ul style="list-style-type: none">Check connected sensors for false triggers.Ensure siren is securely mounted and not being moved.

9. SPECIFICATIONS

Technical specifications for the Imou ZR1 Smart Indoor Wireless Siren and Chime:

Feature	Detail
Model	ZR1
Brand	Imou
Sound Level	85 dB
Voltage	12 Volts
Connectivity	Wireless (requires Imou Alarm Hub)
Range	Up to 150m (from entry point to alarm device)
Features	Tamper-proof design, Sound and light deterrence, Real-time notifications, Flexible installation (wall/ceiling)
Material	Flame retardant material on cover

10. WARRANTY AND SUPPORT

10.1 Warranty Information

Imou products typically come with a limited warranty. Please refer to the warranty card included with your product or visit the official Imou website for detailed warranty terms and conditions specific to your region. Keep your purchase receipt as proof of purchase for warranty claims.

10.2 Customer Support

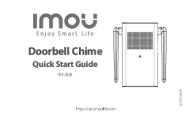

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Imou customer support through one of the following channels:

- **Imou Official Website:** Visit www.imoulife.com for FAQs, support articles, and contact information.
- **Imou Life App:** The app often includes a support section where you can submit inquiries or find help.
- **Email Support:** Refer to the Imou website for the appropriate support email address for your region.

When contacting support, please have your product model (ZR1) and serial number ready.



Related Documents - ZR1

	<p>Imou Doorbell Chime Quick Start Guide</p> <p>Quick start guide for the Imou Doorbell Chime, covering package contents, overview, installation, setup, and troubleshooting. Learn how to connect your Imou doorbell chime for a smart home experience.</p>
	<p>IMOU Video Doorbell Usage Tips and Guide</p> <p>Comprehensive guide to using IMOU Video Doorbells, covering installation, connectivity, mounting height, power supply, battery management, and linking multiple devices for optimal performance.</p>
	<p>Imou Rex Security Camera Quick Start Guide - Setup and Installation</p> <p>Get started with your Imou Rex security camera. This guide provides step-by-step instructions for powering on, downloading the Imou Life app, setting up, and installing your camera, along with LED status indicators.</p>
	<p>Imou Quick Start Guide V1.0.0 - Setup and Installation</p> <p>Concise guide to setting up and installing your Imou security camera, including power connection, app setup, installation tips, and LED status indicators.</p>
	<p>Imou Knight Security Camera Quick Start Guide Setup & Installation</p> <p>Get started with your Imou Knight 4K security camera. This quick start guide provides step-by-step instructions for power, app setup, installation, and understanding LED status indicators.</p>



[Imou Network Camera Quick Start Guide](#)

A concise guide to installing and setting up your Imou network camera, including connecting alarm inputs/outputs and using the Imou App.