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› AKOYU 120dB Anti-Theft Bike Alarm Instruction Manual

AKOYU ZD51+RC531

AKOYU 120dB Anti-Theft Bike Alarm Instruction Manual

Model: ZD51+RC531

1. INTRODUCTION

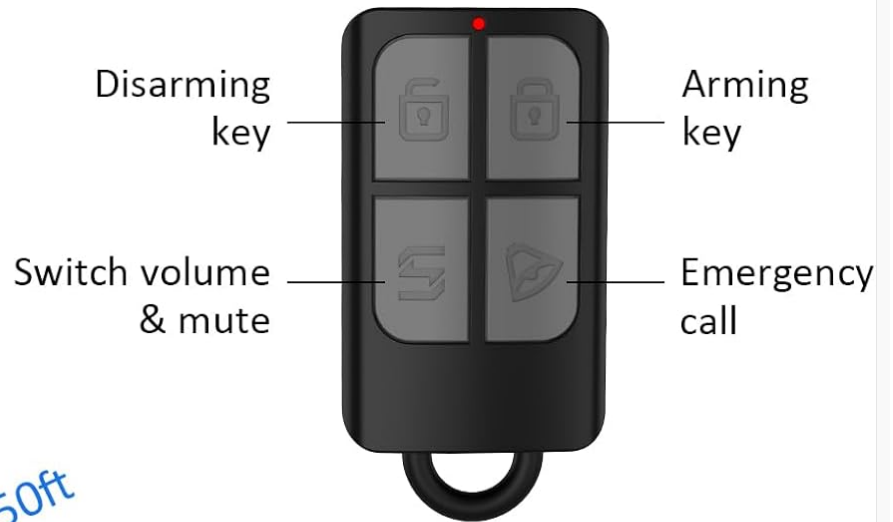
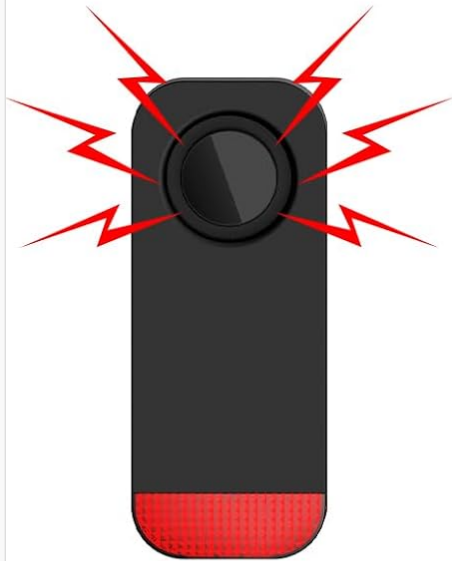
This manual provides essential information for the proper installation, operation, and maintenance of your AKOYU 120dB Anti-Theft Bike Alarm. Please read this manual thoroughly before using the product to ensure optimal performance and safety.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1x AKOYU Bike Alarm Unit (Model ZD51)
- 1x Remote Control (Model RC531)
- 3x AAA Batteries (for alarm unit)
- Installation Accessories (zip ties, bracket, screws, double-sided tape, prying tool)
- User Manual

Super Range Remote Control



0~150ft



Image: Contents of the AKOYU Bike Alarm package, including the alarm unit, remote, batteries, and installation hardware.

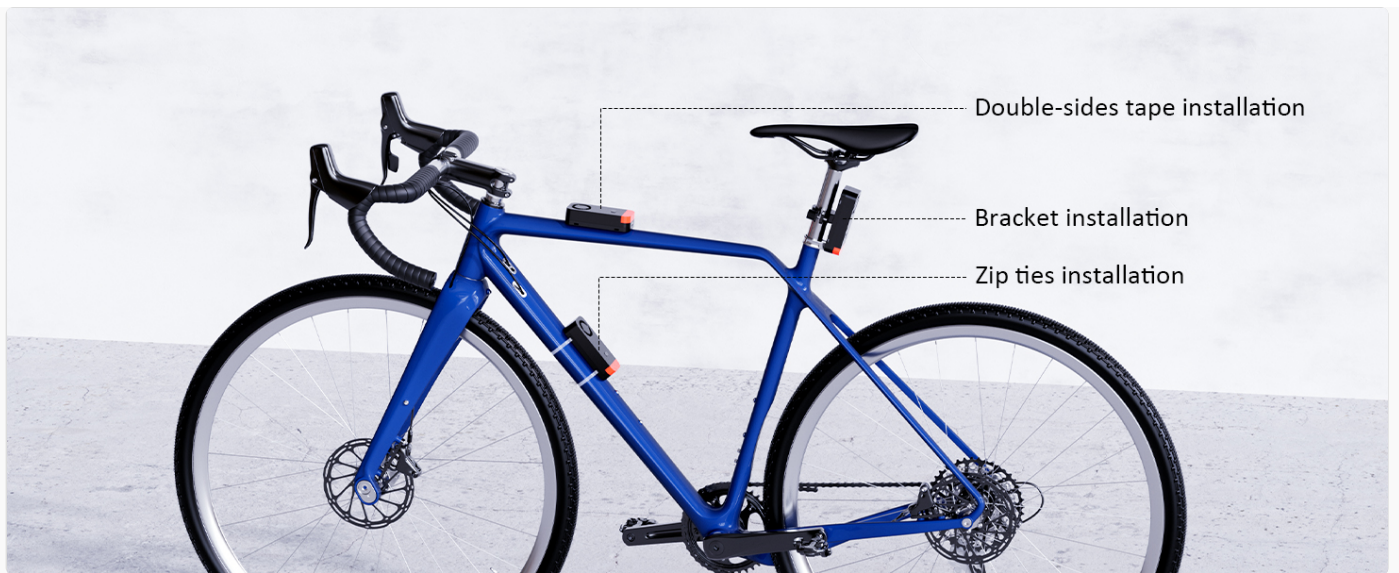


Image: Close-up of the installation accessories, including zip ties, mounting bracket, screws, and double-sided adhesive pads.

3. SETUP

3.1 Battery Installation

1. Locate the battery compartment on the back of the alarm unit.
2. Use the provided prying tool or a small screwdriver to carefully open the battery cover.
3. Insert 3 AAA batteries, ensuring correct polarity (+/-).
4. Replace the battery cover and secure it.

Your browser does not support the video tag.

Video: Demonstrates how to open the battery compartment, insert the AAA batteries, and close the cover for the AKOYU Bike Alarm unit.

3.2 Mounting the Alarm Unit

The AKOYU Bike Alarm offers three installation methods:

- **Zip Ties Installation:** Secure the alarm unit to your bike frame or seat post using the provided zip ties.
- **Bracket Installation:** Attach the mounting bracket to your bike, then slide the alarm unit onto the bracket.
- **Double-Sided Tape Installation:** Use the adhesive pads to attach the alarm unit directly to a flat surface on your bike.

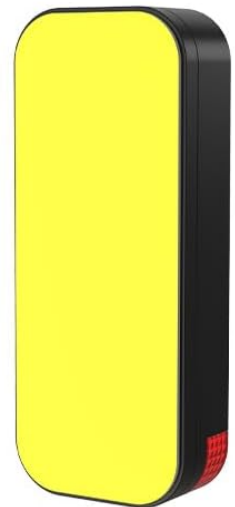
Easy to Install



1.Bracket



2.Cable Tie



3.Double-Sided Sticker



Image: Visual guide illustrating the three different ways to install the alarm unit on a bicycle.

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Video: Demonstrates the installation process of the AKOYU Bike Alarm using both zip ties and the mounting bracket on a bicycle.

4. OPERATING INSTRUCTIONS

4.1 Remote Control Functions

The remote control has four buttons:

- **Arming Key (Locked icon):** Activates the alarm. The alarm will be armed after a 5-second delay.

- **Disarming Key (Unlocked icon):** Deactivates the alarm.
- **Switch Volume & Mute Key (Speaker icon):** Cycles through different volume levels and mute mode.
- **Emergency Call / Remote Car Search Key (Triangle with exclamation mark):** Triggers an immediate alarm sound to locate your bike or deter potential thieves.

3 Adjustable Volume



Image: Detailed view of the remote control with labels for each button's function.

4.2 Arming and Disarming the Alarm

1. To arm the alarm, press the **Arming Key** (locked icon) on the remote control. The alarm will beep once and activate after a 5-second delay.
2. To disarm the alarm, press the **Disarming Key** (unlocked icon) on the remote control. The alarm will beep twice and deactivate.

4.3 Adjusting Volume

Press the **Switch Volume & Mute Key** (speaker icon) on the remote control to cycle through three adjustable volume levels (Level 1, Level 2, Level 3) and a mute mode. The maximum volume is 120dB.

7 Levels Adjustable Sensitive



Image: Visual representation of the alarm's adjustable volume settings.

5. SETTINGS

5.1 Adjusting Sensitivity

The alarm features 7 levels of adjustable sensitivity to suit different environments and preferences.

1. Short press the **Disarming Key** on the remote control.
2. Press the **Disarming Key** and **Arming Key** simultaneously to enter the vibration sensitivity adjustment state.
3. Press the **Arming Key** to increase vibration sensitivity.

4. Press the **Emergency Call / Remote Car Search Key** to decrease vibration sensitivity.
5. Press the **Switch Volume & Mute Key** and **Emergency Call / Remote Car Search Key** simultaneously to exit the sensitivity setting mode.



Image: Graphical representation of the 7 sensitivity levels.

5.2 Alarm Mode (Light Settings)

The alarm unit has different light modes. To switch between them:

1. Press the **Disarming Key** on the remote control to set the alarm to the disarm state.
2. Press the gray mode button on the front of the alarm unit to cycle through:
 - Flash Light Mode
 - LED Always On Mode

6. MAINTENANCE

- **Battery Replacement:** Replace AAA batteries in the alarm unit when the alarm sound becomes weak or the unit fails to respond. The remote control uses a CR2032 button cell battery (not explicitly mentioned in specs, but

common for remotes).

- **Cleaning:** Wipe the alarm unit and remote control with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Water Resistance:** The alarm unit features an IP65 waterproof design, making it resistant to splashes and rain. However, avoid submerging it in water.

Three Installation Methods



Image: The bike alarm unit installed on a bicycle, demonstrating its water-resistant properties.

7. TROUBLESHOOTING

- **Alarm not responding to remote:**
 - Check if the alarm unit batteries are depleted and replace them if necessary.
 - Ensure the remote control battery is functional.
 - Verify that the remote is within the effective range (up to 328 feet).
- **Alarm is too sensitive or not sensitive enough:**
 - Adjust the vibration sensitivity settings as described in Section 5.1.

- **Alarm sounds unexpectedly:**
 - Reduce the vibration sensitivity.
 - Ensure the alarm is securely mounted and not subject to accidental triggers.

8. SPECIFICATIONS

Feature	Specification
Brand	AKOYU
Model	ZD51+RC531
Noise Level	120 Decibels
Control Method	Remote
Maximum Remote Range	328 Feet
Sensor Technology	Ultrasonic Sensor
Power Source	Battery Powered
Alarm Unit Batteries	3 AAA batteries (included)
Item Weight	5.9 ounces
Package Dimensions	4.53 x 2.52 x 2.24 inches

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the product packaging or contact AKOYU customer service directly. Keep your purchase receipt for warranty claims.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question