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WSDCAM 22R-03C

WSDCAM[®]

WSDCAM 22R-03C Bike Alarm with Remote User Manual

Wireless Anti-Theft Vibration Motorcycle Bicycle Alarm System

1. INTRODUCTION

The WSDCAM 22R-03C is a wireless anti-theft vibration alarm system designed to protect your bicycle, motorcycle, scooter, or other valuable assets. Featuring a loud 113dB alarm, adjustable sensitivity, and remote control operation, it provides an effective deterrent against theft. This manual provides detailed instructions for setup, operation, and maintenance to ensure optimal performance and longevity of your device.



Image: The WSDCAM Bike Alarm is versatile, suitable for bikes, motorcycles, scooters, cars, trailers, luggage, doors, and windows.

2. SAFETY INFORMATION

- Keep the device away from extreme temperatures and direct sunlight.
- Do not attempt to disassemble or modify the device, as this may void the warranty and cause damage.
- Ensure the battery compartment is securely closed after battery installation to maintain water resistance.
- The alarm produces a loud sound. Avoid prolonged exposure to prevent hearing damage.

3. PACKAGE CONTENTS

Your WSDCAM 22R-03C package includes:

- 2 x WSDCAM Bike Alarm Units
- 2 x Remote Controls
- Mounting Accessories (double-sided stickers, cable ties)

4. PRODUCT OVERVIEW

The WSDCAM 22R-03C system consists of an alarm unit and a remote control. The alarm unit features a vibration sensor, a loud siren, and a battery compartment. The remote control allows for arming, disarming, adjusting settings, and locating your vehicle.



Image: Remote control with buttons for Arm, Disarm, Change Tone, and Search Function. It has a wireless range of up to 66ft.



Image: Dimensions of the alarm unit (3.7in x 1.6in x 0.8in) and remote control (2.4in x 1.2in).

5. SETUP

5.1. Battery Installation (Alarm Unit)

The alarm unit requires 3 AAA batteries. To install or replace batteries:

1. Unscrew the small screw at the end of the alarm unit using a small screwdriver.
2. Gently pry open the battery cover.
3. Insert 3 AAA batteries, ensuring correct polarity.
4. Close the battery cover and secure it with the screw.

For a visual guide on battery replacement, refer to the video below:

Your browser does not support the video tag.

Video: A user demonstrates how to access the battery compartment and replace the AAA batteries in the WSDCAM bike alarm. This video also shows the installation process on a bike rack.

5.2. Mounting the Alarm

The alarm unit can be mounted using double-sided stickers or cable ties. Choose a discreet location on your vehicle where it is less accessible to potential thieves and the sound is not obstructed.

- **Using Double-Sided Stickers:** Clean the mounting surface thoroughly. Peel off the protective film from the sticker and firmly press the alarm unit onto the desired location.
- **Using Cable Ties:** Thread the cable ties through the designated slots on the alarm unit and around a secure part of your vehicle (e.g., bike frame, seat post, rack). Tighten the cable ties securely and trim any excess.



EASY TO INSTALL

Double-sided Sticker
Cable Tie

IP55 WATERPROOF
Don't worry about the alarm
on rainy days

Image: The WSDCAM Bike Alarm is shown mounted on a bike seat post using cable ties, highlighting its IP55 waterproof rating for outdoor use.



Alarm on bike frame



Alarm in bicycle bag



Alarm under bike/motor seat

5.3. Remote Control Pairing

The alarm unit and remote control are pre-paired from the factory. If you need to re-pair them or pair additional remotes/alarms, follow these steps:

1. Pairing the First Alarm and Remote:

- a. Remove the battery from the alarm unit and then reinstall it. The alarm will sound "Bi, Bi, Bi".
- b. Immediately (within 3 seconds) press and hold the Bell Button on the remote for 6 seconds until you hear "Bi". (Note: Ignore any bell sound while pressing until you hear "Bi").
- c. Short press the Arm Button or Disarm Button on the remote. If it sounds "Bi, Bi", the pairing is successful.

2. Pairing with More Alarms:

- a. Repeat steps a-c from "Pairing the First Alarm and Remote" for each new alarm unit you wish to pair with the same remote.

3. Pairing with More Remotes:

- a. Disarm the alarm unit using an already paired remote.
- b. Press and hold the Bell Button on the already paired remote for about 6 seconds until you hear "Bi".
- c. Immediately (within 3 seconds) press the Arm Button or Disarm Button of the NEW remote. If it sounds "Bi, Bi", the pairing is successful.

For a visual guide on pairing, refer to the video below:

Your browser does not support the video tag.

Video: Official WSDCAM video demonstrating how to pair multiple alarm units and remote controls.



Image: The alarm unit can be controlled by multiple remote controls, and one remote can control multiple alarms.

6. OPERATING INSTRUCTIONS

6.1. Arming and Disarming

- **Arm:** Press the **Lock** button on the remote control. The alarm will sound a single "Bi" to indicate it is armed. Any vibration will trigger a warning sound, followed by the full alarm if vibration continues.
- **Disarm:** Press the **Unlock** button on the remote control. The alarm will sound "Bi, Bi" to indicate it is disarmed.

6.2. Adjusting Sensitivity

The alarm has 7 levels of adjustable sensitivity, from a gentle touch to a strong impact.

1. Disarm the alarm.
2. Press and hold the **Unlock** button until you hear a short "Bi".
3. Press the **Unlock** button again to cycle through sensitivity levels (1-7). Each press will indicate the current level with a "Bi" sound (e.g., one "Bi" for level 1, seven "Bi"s for level 7).
4. Once the desired sensitivity level is reached, stop pressing. The alarm will automatically save the setting after a few seconds.

7 LEVELS ADJUSTABLE SENSITIVITY

easily set it according to your need



Image: Diagram illustrating the 7 levels of adjustable sensitivity, from gentle touch to push/beat.

6.3. Adjusting Volume

The alarm has 3 levels of adjustable volume, up to 113dB.

1. Disarm the alarm.
2. Press and hold the **Bell** button until you hear a short "Bi".
3. Press the **Bell** button again to cycle through volume levels. Each press will indicate the current level.
4. Once the desired volume level is reached, stop pressing. The alarm will automatically save the setting after a few seconds.

3 LEVELS ADJUSTABLE VOLUME



Image: Diagram showing the three adjustable volume levels: 96dB, 105dB, and 113dB.

6.4. Vehicle Search Function

To locate your vehicle in a parking lot or crowded area:

- Press the **Bell** button on the remote control. The alarm will emit a distinct sound, helping you find your vehicle.



Image: The remote control's search function helps locate your vehicle within a certain distance.

6.5. SOS Function

The alarm includes an SOS function that activates if the device detects a tilt of 45 degrees or more, indicating a fall or impact. This function can be enabled or disabled.

- **Enable/Disable SOS:** While the alarm is disarmed, press and hold the **Bell** button for 3 seconds. The alarm will sound "Bi" once for enabled, or "Bi, Bi" for disabled.

7. MAINTENANCE

7.1. Battery Replacement

When the alarm sound becomes weak or the remote control range decreases, it's time to replace the batteries. Refer to Section 5.1 for detailed instructions on battery installation.

7.2. Water Resistance

The WSDCAM 22R-03C alarm unit is IP55 waterproof, meaning it is protected against dust and low-pressure water jets. It is suitable for outdoor use and can withstand rain. However, it should not be submerged in water.

8. TROUBLESHOOTING

- **Alarm not responding to remote:** Check remote battery. Re-pair the remote and alarm (see Section 5.3). Ensure you are within the 66ft wireless range.
- **Alarm sound is weak:** Replace the batteries in the alarm unit (see Section 5.1). Adjust the volume level (see Section 6.3).
- **False alarms:** Adjust the sensitivity level to a lower setting (see Section 6.2). Ensure the alarm is securely mounted and not subject to excessive movement from wind or passing vehicles.

- **Alarm not turning on:** Check if batteries are correctly installed and charged.

9. SPECIFICATIONS

Feature	Specification
Brand	WSDCAM
Model Number	22R-03C
Noise Level	113 Decibels (Adjustable)
Sensitivity	7 Levels Adjustable
Water Resistance	IP55
Remote Control Range	Up to 66 feet (20 meters)
Compatible Devices	Bikes, Electric Bikes, Motorcycles, Scooters, Cars, Trailers, Luggage, Doors, Windows

10. WARRANTY AND SUPPORT

WSDCAM products are designed for quality and performance. For specific warranty details, please refer to the product packaging or contact WSDCAM customer support directly. If you encounter any issues or have questions regarding your WSDCAM 22R-03C alarm, please reach out to the seller or manufacturer for assistance.