

## LNKERCO KS-SF18R

# LNKERCO 108dB Car Alarm System (Model KS-SF18R) User Manual

Vehicle Anti-Theft Vibration Sensor Alarm & Red Light with Wireless Remote

## 1. INTRODUCTION

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Thank you for choosing the LNKERCO 108dB Car Alarm System, Model KS-SF18R. This device is designed to enhance the security of your vehicle by providing a powerful sound and light alarm in response to vibrations. Please read this manual thoroughly before installation and operation to ensure proper use and optimal performance.



Image 1.1: The LNKERCO 108dB Car Alarm System unit and its wireless remote control.

## 2. PRODUCT OVERVIEW AND FEATURES

The LNKERCO KS-SF18R is an advanced anti-theft device featuring a dual alarm system and convenient wireless control. Key features include:

- **2-in-1 Vibration Sensor Alarm:** Integrates a maximum 108dB alarm sound with a red flashing light to deter potential thieves.
- **Adjustable Volume:** Offers three volume levels (108dB, 102dB, 96dB) to suit various environments.
- **Intelligent Alarm Logic:** A brief 2-second sound and flash on the first vibration, followed by a continuous 30-second alarm and rapid red light blinking upon a second vibration.

- **Wireless Remote Control:** Operates up to 66 feet (20 meters) for arming, disarming, and vehicle location.
- **Magnetic Installation:** Allows for easy, tool-free mounting and repositioning without leaving marks.
- **Long Battery Life:** Powered by two AAA batteries, providing 1-3 months of operation.
- **Durable Construction:** Made from high heat-resistant PC material, suitable for automotive environments with a working temperature range of -40°C to +70°C.
- **Multi-Purpose Use:** Suitable for cars, trucks, other vehicles, and can also be used for home windows, doors, bicycles, electric vehicles, and luggage.

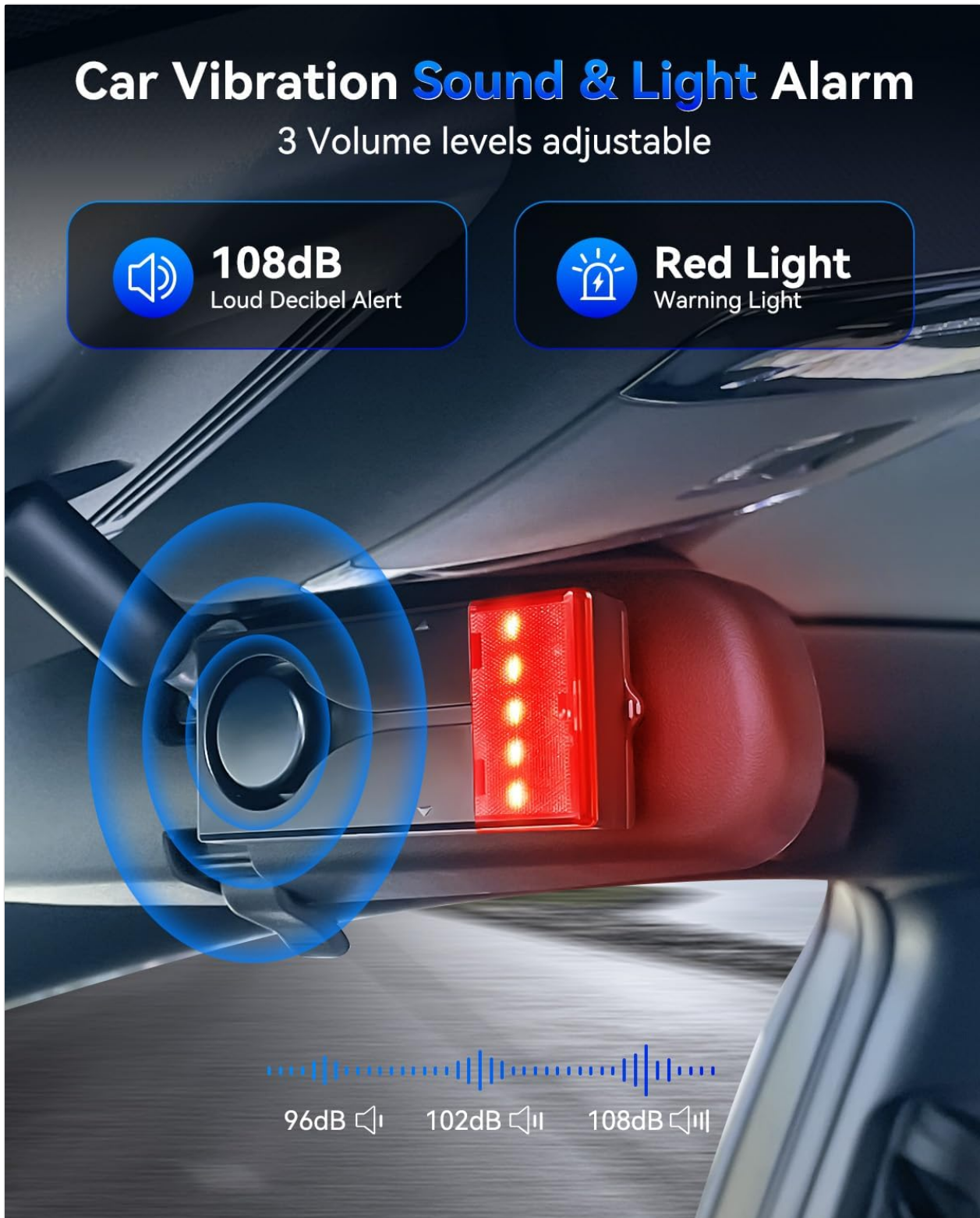


Image 2.1: Illustration of the alarm's sound and light features with adjustable volume levels.

# Car Vibration Sensor Alarm

6 alarm sounds for constant warning



**Pre-theft**  Light Warning



 LED blinking

**When Stealing**  Alarm Warning  Light Warning



 LED Rapid Flashing

Image 2.2: Visual representation of the alarm's two-stage response to vibrations.

# High Heat Resistant PC Material

Specifically designed for automotive



Image 2.3: The alarm unit's placement on a dashboard, emphasizing its durable material and operational temperature range.

## 3. PACKAGE CONTENTS

Please verify that all items are present in your package:

- 1 x LNKERCO Car Sound Vibration Alarm (Note: Requires two AAA batteries, not included)
- 1 x Wireless Remote Control (Note: Includes one LR44 battery)
- 1 x Instruction Manual

## 4. SETUP AND INSTALLATION

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## 4.1 Battery Installation

1. **Main Alarm Unit:** Open the battery compartment on the back of the alarm unit. Insert two AAA batteries, ensuring correct polarity (+/-). Close the compartment securely.
2. **Remote Control:** The remote control comes with one LR44 battery pre-installed. If replacement is needed, open the small compartment on the back and replace the battery, observing polarity.

## 4.2 Mounting the Alarm Unit

The alarm unit features a unique magnetic design for flexible and non-damaging installation.

1. Identify a suitable, visible location within your vehicle where the alarm can be easily seen and heard. Common locations include the interior mirror, dashboard front, car door window, or below the windshield.
2. Place the alarm unit directly onto a metallic surface, or use the provided magnetic base (if applicable) to attach it to non-metallic surfaces. The magnetic design allows for easy repositioning.

# Unique Magnetic Design

Easy to install in a visible spot & Non-marks



Image 4.1: Examples of magnetic installation locations within a vehicle.

## 5. OPERATING INSTRUCTIONS

The alarm system is controlled via the wireless remote. Ensure you are within the 66-foot (20-meter) operating range.

# 66FT Wireless Remote Control

Easily locate cars in parking lots



Image 5.1: The wireless remote control with its labeled functions.

## 5.1 Arming the Alarm

Press the **Arming Key** (lock icon) on the remote control. The alarm unit will emit a confirmation sound and the red light will begin to blink, indicating it is armed.

## 5.2 Disarming the Alarm

Press the **Disarming Key** (unlock icon) on the remote control. The alarm unit will emit a confirmation sound, and the red light will stop blinking, indicating it is disarmed.

## 5.3 Adjusting Volume

The alarm offers three volume levels: 108dB, 102dB, and 96dB. To cycle through the volume levels, press the **Ringer Switching Key** (bell icon) on the remote control while the alarm is disarmed. The unit will sound at the selected volume level for confirmation.

#### 5.4 Vehicle Location (Ringer Function)

When the alarm is armed, pressing the **Ringer Switching Key** (bell icon) on the remote control will cause the alarm unit to sound briefly, helping you locate your vehicle in a parking lot.

#### 5.5 Alarm Trigger Behavior

- **First Vibration:** If the vehicle experiences a minor vibration while armed, the alarm will briefly sound for 2 seconds and the red light will flash. This serves as a warning.
- **Second Vibration:** If another vibration is detected within a short period after the first, the alarm will trigger a continuous 30-second alarm sound and the red light will blink rapidly.

# Red LED Light Warning

Effective deterrent to would-be thieves

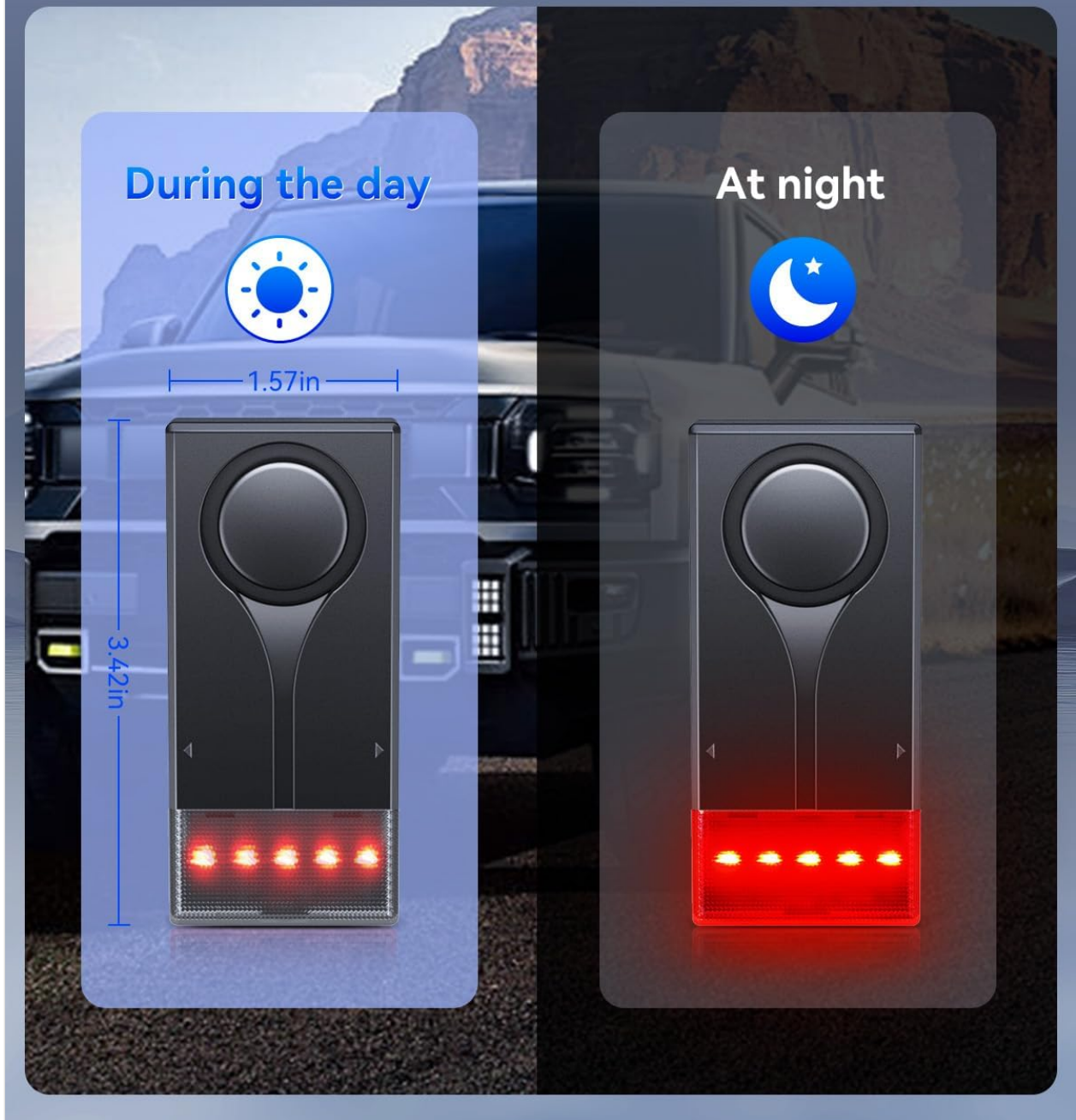


Image 5.2: The visibility of the red LED warning light during day and night conditions.

## 6. MAINTENANCE

### 6.1 Battery Replacement

When the alarm unit's sound becomes weak or the remote control's range decreases, it is time to replace the batteries. Follow the instructions in Section 4.1 for battery replacement.

### 6.2 Cleaning

Wipe the alarm unit and remote control with a soft, dry cloth. Do not use abrasive cleaners or solvents, as

these may damage the device.

## 7. TROUBLESHOOTING

- **Alarm not loud enough:** Ensure the volume is set to 108dB using the Ringer Switching Key. Be aware that vehicle soundproofing can affect the perceived exterior volume.
- **False alarms:** The alarm system uses a 3D accelerated sensor and AI algorithm designed to reduce false alarms. Ensure the unit is securely mounted and not subject to excessive movement from wind or unstable surfaces.
- **Remote control not working:** Check the LR44 battery in the remote control and replace if necessary. Ensure you are within the 66-foot operating range and there are no significant obstructions.
- **Alarm not responding to vibrations:** Check the AAA batteries in the main alarm unit and replace if needed. Ensure the unit is armed.

## 8. SPECIFICATIONS

Feature	Specification
Model Number	KS-SF18R
Brand	LNKERCO
Noise Level	Up to 108 dB (adjustable)
Remote Control Range	66 Feet (20 Meters)
Main Unit Batteries	2 x AAA (not included)
Remote Control Batteries	1 x LR44 (included)
Working Temperature	-40°C to +70°C
Item Weight	3.84 ounces
Package Dimensions	3.98 x 3.74 x 1.26 inches
Compatible Devices	Cars, Trucks, Other Vehicles

## 9. WARRANTY AND SUPPORT

This LNKERCO product is covered by a **365-day warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or improper installation.

For warranty claims or technical support, please contact LNKERCO customer service through the retailer where the product was purchased. Please have your purchase receipt and product model number (KS-SF18R) available.