**Saved from manuals.plus.**
**Open the live page for links to other documents and user manuals.**



## Mengshen MS-Z12Red

# Mengshen MS-Z12Red Alarm Lock User Manual

Model: MS-Z12Red

## INTRODUCTION

Thank you for choosing the Mengshen MS-Z12Red Alarm Lock. This device provides advanced security for your bicycle, motorcycle, scooter, and other valuables with its dual locking methods (remote control and password), a loud 110 dB alarm, and durable, waterproof design. Please read this manual carefully to ensure proper setup and operation.




Image: The Mengshen MS-Z12Red Alarm Lock with its remote control, showcasing its compact design.

## Product Features

- **Dual Locking Methods:** Lock and unlock using either the remote control or a 4-digit password. No key is required.
- **Powerful Anti-Theft Alarm:** Functions as both a cable lock and an anti-theft alarm. A 115dB alarm activates upon movement, vibration, incorrect password entry (three times), or attempts to cut/dismantle the lock.
- **Customizable Password:** Features a 4-digit password system with up to 256 possible combinations.
- **Durable and Weatherproof:** IP55 waterproof rating suitable for indoor and outdoor use. Operates effectively in temperatures from -10°C to +60°C (14°F to 140°F).
- **Robust Cable:** 10 mm diameter cable with an 80 cm length for versatile securing.
- **Low Battery Indication:** Visual and auditory alerts for low battery status on both the lock and remote control.
- **Multi-Device Control:** One remote can control multiple locks, and one lock can be programmed with up to 8 remotes.



Image: The Mengshen Alarm Lock demonstrated securing a bicycle, motorcycle, gate, and stroller, highlighting its wide application.

## Package Contents

- Alarm Lock Unit
- Remote Control
- Screwdriver
- User Manual (this document)

## Setup

### 1. Battery Installation (Lock Unit)

1. Locate the battery compartment on the back of the alarm lock unit.
2. Use the provided screwdriver to open the battery compartment cover.

3. Insert **3 AAA batteries** (not included) according to the polarity markings (+/-).
4. Replace the battery compartment cover and secure it with the screw.

### 2. Battery Installation (Remote Control)

The remote control comes with **1 CR2032 battery** pre-installed. If replacement is needed:

1. Locate the small slot on the side or back of the remote control.
2. Use a small coin or the provided screwdriver to gently pry open the remote control casing.
3. Replace the CR2032 battery, ensuring correct polarity.
4. Close the remote control casing securely.

### 3. Initial Pairing (if necessary)

The lock and remote control are typically pre-paired at the factory. If your remote does not control the lock, or if you wish to pair additional remotes:

1. Ensure the lock unit has fresh batteries.
2. Press and hold the **Unlock button** on the lock unit until you hear a beep.
3. Within 5 seconds, press any button on the remote control. You should hear a confirmation beep, indicating successful pairing.
4. Repeat for any additional remotes (up to 8 remotes can be paired).

## Operating Instructions

### 1. Locking the Device

To lock the device, insert the cable end into the lock unit. You will hear a confirmation sound, and the alarm will be armed after a short delay.




Image: Graphic illustrating the 110 dB alarm function of the Mengshen lock, deterring a thief.

## 2. Unlocking the Device

There are two methods to unlock the Mengshen Alarm Lock:

### Method A: Using the Remote Control

1. Press the **Unlock button** on the remote control.
2. The lock will disarm and unlock.

The remote control has a range of up to 40 meters.

### Method B: Using the 4-Digit Password

1. Press the **Unlock button** on the lock unit.
2. Enter your 4-digit password using the numbered buttons (1, 2, 3, 4) on the lock unit.

3. After entering the correct password, the lock will disarm and unlock.

**Note:** If an incorrect password is entered three times, the alarm will trigger.




Image: Close-up of the lock unit and remote control, indicating the unlock button on both and the numbered buttons for password entry on the lock.

## 3. Changing the Password

To change the 4-digit password:

1. With the lock unlocked, press and hold the**Unlock button** on the lock unit until you hear a long beep, indicating it's in programming mode.
2. Enter your **current 4-digit password**.
3. Enter your **new 4-digit password**.
4. Re-enter your **new 4-digit password** to confirm.
5. A confirmation beep will sound if the password change is successful.

**Important:** Remember your new password. There is no master key to reset it if forgotten.

## 4. Alarm Sensitivity Adjustment

The alarm sensitivity can be adjusted to prevent false alarms or ensure adequate protection. Refer to the specific instructions provided with your lock for detailed steps on adjusting sensitivity levels, usually involving a sequence of button presses while in programming mode.

## 5. Using the "Search" Function (Remote Control)

If you have difficulty locating your secured item, press the "Search" button on the remote control. The lock will emit a sound to help you find it.




Image: The alarm lock attached to a bicycle wheel, with musical notes symbolizing the alarm sound. Below, a remote control highlights the "Search" function, useful for locating the secured item.

## Maintenance

### Low Battery Indication

- **Lock Unit:** The LED or lock indicator will flash every 1 second, and you will hear a "Du Du" sound when locking or unlocking. Replace the 3 AAA batteries promptly.
- **Remote Control:** The remote control's LED will become dim, and its effective range will shorten. Replace the CR2032 battery.

Regularly check battery levels to ensure optimal performance and security.

## Troubleshooting

| Problem | Possible Cause | Solution |
|---|---|---|
| Lock does not respond to remote control. | Remote battery is low or dead; remote is out of range; lock battery is low or dead; remote is not paired. | Replace remote battery; move closer to the lock; replace lock batteries; re-pair the remote control (see Setup section). |
| Alarm triggers too frequently (false alarms). | Alarm sensitivity is set too high; strong winds or vibrations in the environment. | Adjust alarm sensitivity to a lower setting (refer to Operating Instructions). |
| Alarm does not trigger when tampered with. | Lock battery is low or dead; alarm sensitivity is set too low. | Replace lock batteries; adjust alarm sensitivity to a higher setting. |
| Cannot unlock with password. | Incorrect password entered; password forgotten. | Ensure correct 4-digit password is entered. If forgotten, use the remote control to unlock. There is no master reset for the password. |

## Specifications

- **Model:** MS-Z12Red
- **Cable Diameter:** 10 mm (0.39 inches)
- **Cable Length:** 80 cm
- **Alarm Loudness:** 110-115 dB
- **Remote Control Range:** Up to 40 meters
- **Lock Power Source:** 3 x AAA batteries (not included)
- **Remote Control Power Source:** 1 x CR2032 battery (included)
- **Waterproof Rating:** IP55
- **Operating Temperature:** -10°C to +60°C (14°F to 140°F)
- **Material:** Stainless Steel (cable), Durable ABS plastic (lock body)
- **Dimensions (Lock Unit):** Approximately 23 x 11 x 4.5 cm
- **Weight:** 300 Grams

## Warranty and Support

For warranty information or technical support, please refer to the documentation provided with your purchase or contact the seller directly.
Seller: Mengshen

© 2024 Mengshen. All rights reserved.

### 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**

---

**Open the live page**

**https://manuals.plus/asin/B0FLPT63MG**

More documents and user manuals: **https://manuals.plus/**