ELRO AS90SRB

ELRO AS90SRB Outdoor Siren User Manual

Model: AS90SRB | Brand: ELRO

Introduction

The ELRO AS90SRB Outdoor Siren is an essential accessory designed to enhance the security of your premises when integrated with the ELRO AS90S Home+ alarm system. This wireless siren provides a powerful audible alarm and visual indication upon system activation, serving as both a deterrent and a notification device. Its robust construction includes tamper protection, ensuring reliable operation even under attempted interference. This manual provides detailed instructions for installation, operation, and maintenance of your ELRO AS90SRB Outdoor Siren.

What's in the Box

- ELRO AS90SRB Outdoor Siren
- 3x D (LR20) Batteries
- Mounting Material (screws and wall plugs)
- Quick Start Guide



Image: Contents of the ELRO AS90SRB package, showing the siren and the three D-cell batteries.

Setup

1. Battery Installation

1. Locate the battery compartment on the back of the siren.
2. Open the battery compartment cover.
3. Insert the three (3) D (LR20) batteries, ensuring correct polarity (+/-).
4. Close the battery compartment cover securely.



Image: Rear view of the ELRO AS90SRB siren, illustrating the battery compartment and mounting screw holes.

2. Pairing with ELRO AS90S Home+ System

The ELRO AS90SRB siren communicates wirelessly with your AS90S Home+ alarm system, eliminating the need for complex wiring. Follow these steps to pair the siren:

1. Ensure your ELRO AS90S Home+ alarm system is powered on and the ELRO Home+ application is installed on your smartphone or tablet.
2. Open the ELRO Home+ application and navigate to the device pairing section.
3. Scan the QR code located on the ELRO AS90SRB siren using the application's QR scanner.
4. Follow the on-screen prompts in the app to complete the pairing process. The app will confirm successful connection.

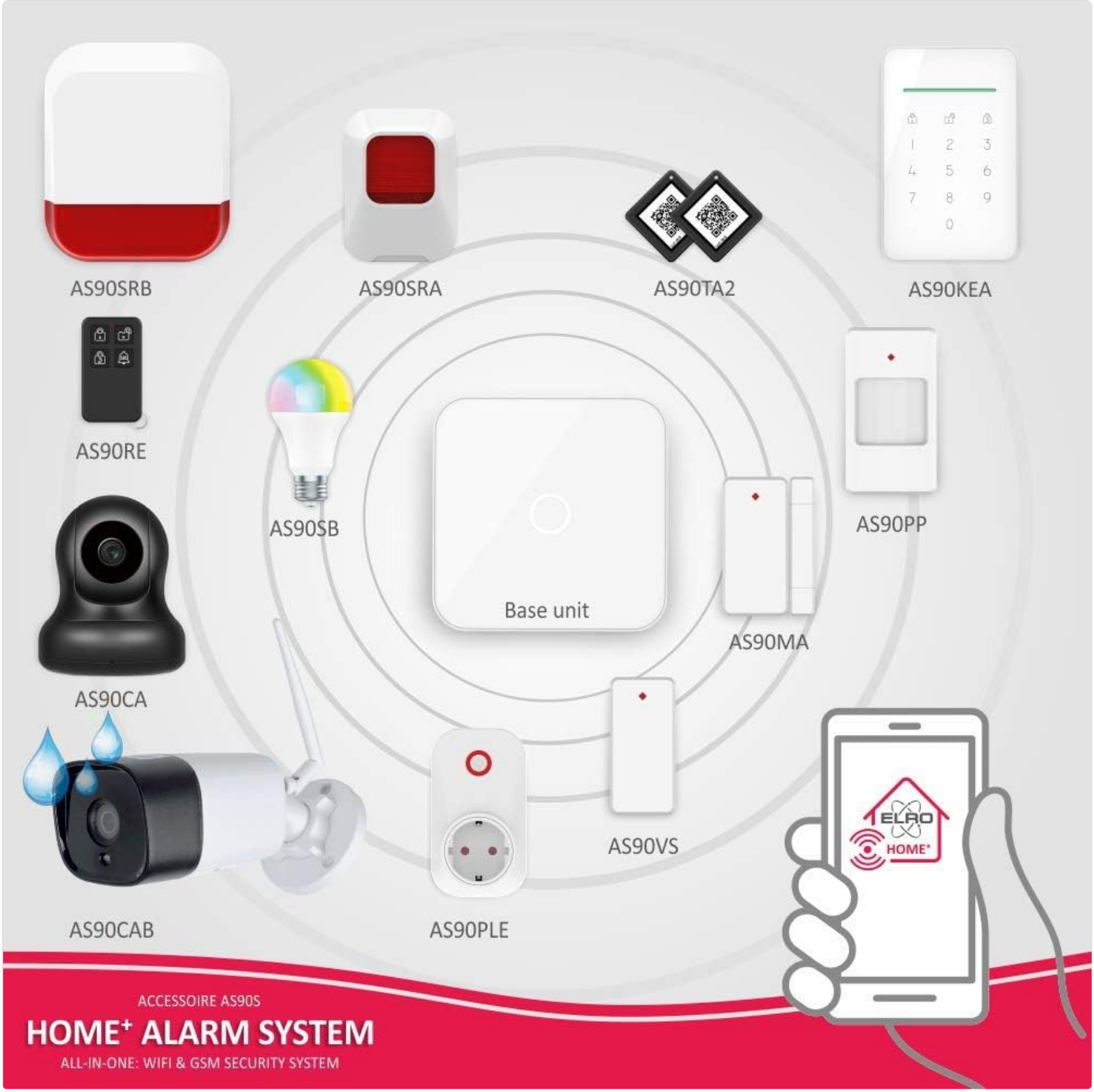


Image: An illustrative diagram showing the ELRO AS90SRB siren (top left) integrated into the broader ELRO Home+ alarm system, highlighting its wireless connectivity to the central base unit and app.

3. Mounting the Siren

Choose an appropriate outdoor location for the siren, ideally visible to deter potential intruders and within wireless range of your AS90S Home+ system. Ensure the mounting surface is stable and secure.

1. Mark the desired drilling points on the wall using the siren's mounting holes as a template.
2. Drill holes at the marked positions.
3. Insert the provided wall plugs into the drilled holes.
4. Align the siren with the holes and secure it using the provided screws. Ensure it is firmly attached to prevent tampering or accidental dislodgement.



Image: Front view of the ELRO AS90SRB Outdoor Siren, showcasing its design and red indicator light section.

Operating the Siren

Alarm Functionality

Once paired with your ELRO AS90S Home+ system, the AS90SRB siren will activate automatically when the alarm system is triggered. It emits a loud alarm signal of 115 dB, designed to alert occupants and neighbors, and deter intruders.

Tamper Protection

The siren is equipped with tamper protection. If an attempt is made to remove or destroy the siren from its mounted position, it will trigger the alarm system and sound the siren. You will also receive a notification of this tamper attempt via the ELRO Home+ application.

LED Indicator Light

The clear LED indicator light on the siren provides visual feedback on the system's status. Refer to your ELRO AS90S Home+ system manual or the ELRO Home+ app for specific LED light patterns and their meanings (e.g., armed, disarmed, alarm triggered).

App Control

Settings related to the siren, such as alarm duration or sensitivity (if applicable), can be adjusted through the ELRO Home+ application. Consult the app's interface for available customization options.

Maintenance

Battery Replacement

The included D (LR20) batteries have an estimated lifespan of 2 to 3 years. When the batteries are low, the ELRO Home+ application may notify you, or the siren's LED indicator might show a specific low-battery status. To replace the batteries, follow the 'Battery Installation' steps in the Setup section.

Cleaning

To maintain optimal performance and appearance, periodically clean the exterior of the siren with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these can damage the unit. Ensure no moisture enters the internal components.

Troubleshooting

Siren Not Sounding

- **Check Batteries:** Ensure batteries are correctly installed and not depleted. Replace if necessary.
- **Pairing Status:** Verify that the siren is successfully paired with your ELRO AS90S Home+ system via the app. Re-pair if connection is lost.
- **System Status:** Confirm that the AS90S Home+ system is armed and an alarm event has been triggered.
- **Wireless Range:** Ensure the siren is within effective wireless range of the AS90S Home+ base unit. Obstructions can affect signal strength.

Siren LED Not Functioning

- **Power Check:** Confirm batteries are installed and have sufficient charge.
- **System Connection:** Ensure the siren is properly connected to the alarm system.

False Alarms

- **Tamper Protection:** Check if the siren has been disturbed or if its mounting is loose, triggering the tamper alarm. Re-secure the siren if needed.
- **System Settings:** Review alarm system settings in the ELRO Home+ app to ensure no incorrect configurations are causing false triggers.

Specifications

Feature	Specification
Model Number	AS90SRB
Dimensions (L x W x H)	24 x 24 x 9 cm (approx. 9.45 x 9.45 x 3.54 inches)
Weight	1.5 kg (approx. 3.3 lbs)
Power Source	Battery Powered
Battery Type	3x D (LR20) Alkaline (included)
Battery Life	2 to 3 years (typical)
Voltage	4.5 Volts (DC)
Sound Level	115 dB
Control Method	ELRO Home+ Application
Mounting Type	Wall Mount
Compatible Devices	ELRO AS90S Home+ Alarm System

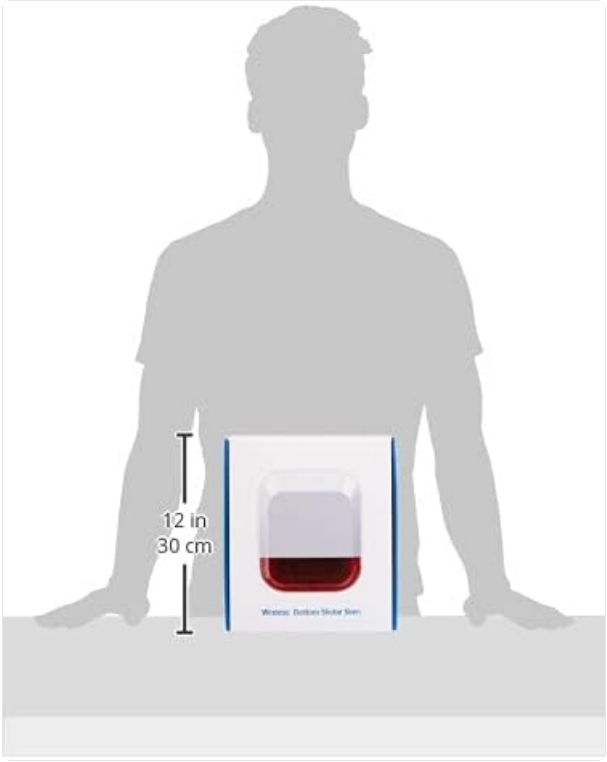


Image: A diagram illustrating the physical dimensions of the ELRO AS90SRB Outdoor Siren, indicating its height and width.

Warranty and Support

For information regarding warranty coverage, terms, and conditions for your ELRO AS90SRB Outdoor Siren, please refer to the Quick Start Guide included in the product packaging or visit the official ELRO website. The website typically provides the most up-to-date warranty details and contact information for customer support.

Should you encounter any issues not covered in this manual or require further assistance, please contact ELRO customer support through the channels provided on their official website. When contacting support, please have your product model number (AS90SRB) and purchase details ready.

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