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AGSHOME Siren

AGSHOME Siren-1 External Alarm Siren User Manual

Model: Siren

1. INTRODUCTION

The AGSHOME Siren-1 is an external alarm siren designed to integrate with your existing AGSHOME alarm system. It provides a powerful audible and visual deterrent against intruders, enhancing the security of your property. This manual provides instructions for the proper installation, operation, and maintenance of your Siren-1.

Key features include:

- **130 dB Sound Output:** Emits a loud alarm to effectively deter intruders and alert nearby individuals.
- **Flashing Red LED Light:** Provides a visible strobe effect for enhanced deterrence and alert signaling.
- **AGSHOME System Compatibility:** Designed for seamless integration with AGSHOME alarm systems.
- **Weather-Resistant Design:** Robust housing suitable for outdoor installation.
- **Remote Control Capability:** Supports remote monitoring and control when connected to the AGSHOME system.

2. PACKAGE CONTENTS

Please verify that all items are present in the package:

- AGSHOME Siren-1 External Alarm Siren with Strobe LED Light
- Mounting Screws and Wall Plugs
- Power Adapter (with 80 cm cable)
- User Manual

3. SAFETY INFORMATION

Read all safety instructions before using the product. Failure to follow these instructions may result in electric shock, fire, or other hazards.

- **Power Source:** Connect the siren only to the specified power adapter. Ensure the power outlet is easily accessible.

- **Outdoor Installation:** While the siren is weather-resistant, ensure the power adapter and its connection to the mains are protected from direct exposure to water and extreme weather conditions.
- **Mounting:** Mount the siren securely to a stable surface to prevent it from falling.
- **Sound Level:** The siren produces a very loud sound (130 dB). Avoid prolonged exposure to the siren at close range to prevent hearing damage.
- **Children:** Keep the device out of reach of children.
- **Disassembly:** Do not attempt to disassemble or repair the siren yourself. Contact qualified service personnel for assistance.

4. PRODUCT OVERVIEW

The AGSHOME Siren-1 is designed to be a prominent and effective part of your security system. Its white casing and red strobe light are easily identifiable.



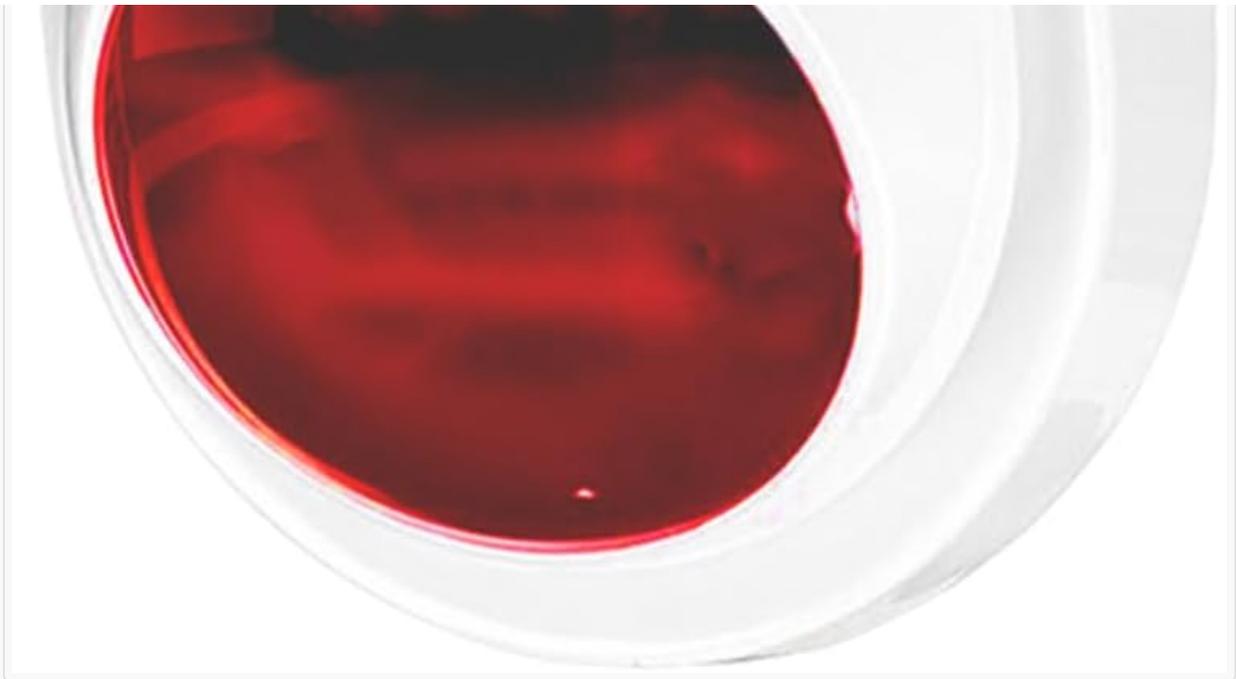


Figure 4.1: AGSHOME Siren-1 External Alarm Siren

The siren features a robust enclosure suitable for outdoor environments, providing both audible and visual alerts when triggered by your AGSHOME alarm system.

5. SETUP

5.1 Choosing a Location

Select a prominent outdoor location for the siren, such as on an exterior wall of your house, garage, or shed. Ensure the location allows for maximum sound propagation and visibility of the flashing light. Consider protecting the power connection from direct weather exposure.

Scare off intruders and alert neighbours with the blaring 130dB siren

**TIP: Place Siren in
your garage, shed,
or outside your
home**



Figure 5.1: Recommended placement for the AGSHOME Siren-1

5.2 Mounting the Siren

1. Mark the desired mounting points on the wall using the siren as a template.
2. Drill holes at the marked points.
3. Insert the wall plugs into the drilled holes.
4. Secure the siren to the wall using the provided screws.

5.3 Power Connection

The AGSHOME Siren-1 is primarily powered by a mains adapter and includes an internal backup battery for autonomous operation during power outages.

1. Connect the power adapter cable to the siren's power input port.
2. Plug the power adapter into a standard electrical outlet.
3. Ensure the power connection is secure and protected from environmental elements, especially if installed outdoors.

5.4 Pairing with AGSHOME Alarm System

The Siren-1 must be paired with an AGSHOME Alarm Base Station to function as part of your security system.



Figure 5.2: Siren-1 pairing with AGSHOME Base Station

Refer to your AGSHOME Alarm Base Station's user manual for specific pairing instructions. Generally, the process involves:

1. Put your AGSHOME Alarm Base Station into pairing mode (usually by pressing a specific button or via the mobile application).
2. Activate the pairing function on the Siren-1 (this may involve pressing a small button on the siren or a specific power-up sequence).
3. The siren will indicate successful pairing (e.g., a short beep or LED flash).
4. Test the connection by arming and disarming your alarm system to ensure the siren responds correctly.

6. OPERATING INSTRUCTIONS

Once successfully paired with your AGSHOME Alarm Base Station, the Siren-1 operates in conjunction with your alarm system.

- **Alarm Activation:** When the AGSHOME alarm system detects an intrusion (e.g., via a sensor), the Siren-1 will activate, emitting a 130 dB sound and flashing its red LED light.
- **Remote Control:** You can arm, disarm, and manage your alarm system, including the Siren-1, remotely via the AGSHOME mobile application or compatible remote controls.
- **Power Outage Operation:** The internal backup battery allows the siren to continue functioning for a limited period during a power cut, though the sound output might be slightly reduced.

7. MAINTENANCE

To ensure optimal performance and longevity of your AGSHOME Siren-1, follow these maintenance guidelines:

- **Cleaning:** Periodically wipe the siren's exterior with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Inspection:** Regularly check the siren for any signs of damage, loose connections, or obstructions.
- **Power Connection:** Ensure the power adapter and cable remain in good condition and are protected from weather.
- **Battery:** The internal backup battery is designed for long-term use. If you notice a significant decrease in performance during power outages after several years, contact AGSHOME support for service options.

8. TROUBLESHOOTING

If you encounter issues with your AGSHOME Siren-1, refer to the following troubleshooting steps:

Problem	Possible Cause	Solution
Siren does not activate.	No power; Not paired; System not armed.	Check power connection. Ensure siren is correctly paired with the AGSHOME Base Station. Verify the alarm system is armed.
Siren activates unexpectedly.	False alarm from a sensor; Interference; System malfunction.	Check your AGSHOME alarm system's event log for sensor triggers. Ensure no objects are interfering with sensors. If the issue persists, contact AGSHOME support.
Siren sound is weak during power outage.	Normal operation for backup battery; Aging backup battery.	This is expected behavior. If the sound is significantly weaker than usual, the backup battery may need service.
Siren does not pair.	Incorrect pairing procedure; Distance from base station.	Review the pairing instructions in Section 5.4 and your AGSHOME Base Station manual. Ensure the siren is within range of the base station.

9. SPECIFICATIONS

Detailed technical specifications for the AGSHOME Siren-1:



Specification

- Wireless / Indoor or Outdoor Use
- 130 dB Siren / Flashing LED lights
- Water-resistant for outdoor use
- Plug-In Adapter with in built back up battery
- 23 x 13 x 8 cm / 416 g

Figure 9.1: Siren-1 Specifications

Feature	Detail
Model Number	Siren
Brand	AGSHOME
Sound Level	130 Decibels
Visual Alert	Flashing Red LED Light
Power Source	Mains Powered (12 Volts) with Backup Battery
Backup Battery	Internal, non-standard type (required for autonomous operation)
Control Method	Remote (via AGSHOME system)
Mounting Type	Wall-mounted
Maximum Range	100 Meters (wireless communication with base station)
Product Dimensions	20L x 8.5W x 12H cm
Item Weight	440 grams
Compatible Devices	AGSHOME Alarm System

10. WARRANTY AND SUPPORT

AGSHOME products are designed for reliability and performance. For warranty information, please refer to the

warranty card included with your product or visit the official AGSHOME website. If you require technical assistance or have questions regarding your Siren-1, please contact AGSHOME customer support. You can find more information and support resources on the [AGSHOME Brand Store](#).