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› Daewoo Security WOS301S Solar Outdoor Siren User Manual

## Daewoo WOS301S

# Daewoo Security WOS301S Solar Outdoor Siren User Manual

Model: WOS301S | Brand: Daewoo Security

## INTRODUCTION

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This manual provides detailed instructions for the installation, operation, and maintenance of your Daewoo Security WOS301S Solar Outdoor Siren. This autonomous siren is designed to work exclusively with the Daewoo Security AM301 central unit, providing a powerful audible and visual deterrent against intrusions.



Image: Front view of the Daewoo Security WOS301S Solar Outdoor Siren, showing the solar panel at the top and the red warning light at the bottom.

## INCLUDED COMPONENTS

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Please check the package contents to ensure all items are present:

- 1 x Daewoo Security WOS301S Solar Outdoor Siren
- 1 x Fixing Kit (screws, wall plugs)
- 1 x Installation Manual (this document)
- 1 x Lithium-ion Battery (pre-installed or included)

## SETUP AND INSTALLATION

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The WOS301S siren is designed for outdoor wall mounting. Ensure the chosen location receives adequate sunlight for optimal solar charging.

### 1. Choosing an Installation Location

- Select a location on an exterior wall that is visible and audible to deter intruders and alert neighbors.
- Ensure the solar panel on top of the siren is exposed to direct sunlight for several hours a day.
- Mount the siren at a height that is difficult to reach but allows for sound propagation.



Image: The WOS301S solar siren mounted on the exterior wall of a modern house, demonstrating an ideal installation location with sunlight

exposure.

## 2. Mounting the Siren

1. Mark the drilling points on the wall using the siren's mounting holes 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.



Image: A close-up view of the WOS301S solar siren installed on a house, highlighting its compact design and integration with the building's exterior.

## 3. Initial Power-Up

The siren is powered by an integrated lithium-ion battery, which is recharged by the solar panel. Ensure the battery is properly connected if it was not pre-installed.

## OPERATING INSTRUCTIONS

The WOS301S siren operates in conjunction with the Daewoo Security AM301 Touch Control Unit. It cannot function as a standalone alarm.



Image: The Daewoo Security AM301 Touch Control Unit displayed alongside two remote controls, illustrating the central system required for siren operation.

## 1. Pairing with AM301 Central Unit

Refer to your Daewoo Security AM301 central unit's manual for detailed instructions on how to pair external accessories, including the WOS301S siren. The siren will communicate wirelessly with the central unit.

## 2. Alarm Triggering

When an intrusion is detected by your AM301 security system (e.g., via motion sensors, door/window contacts), the central unit will send a signal to the WOS301S siren.

## 3. Siren Response

Upon receiving an alarm signal, the WOS301S siren will activate:

- **Audible Alarm:** It will emit a powerful sound alarm at 120 dB to alert your neighborhood and deter the intruder.
- **Visual Warning:** The integrated red warning light will flash, providing a visual indication of the alarm.

#### 4. Disarming the System

The siren will cease alarming when the AM301 central unit is disarmed, either via the control panel, remote control, or the Daewoo Home Connect mobile application.



Image: A smartphone displaying the Daewoo Home Connect application logo, indicating mobile control capabilities for the security system.

## MAINTENANCE

The WOS301S siren is designed for low maintenance due to its solar charging capability.

- **Solar Panel Cleaning:** Periodically clean the solar panel surface with a soft, damp cloth to ensure optimal charging efficiency. Remove any dust, dirt, or debris that may accumulate.
- **Battery Life:** The integrated lithium-ion battery is designed for long-term use. If you notice a significant decrease in performance or charging capability over time, the battery may need replacement. Consult Daewoo Security support for

battery replacement options.

- **Physical Inspection:** Regularly inspect the siren for any physical damage, loose mounting, or obstructions.

## TROUBLESHOOTING

Here are some common issues and their potential solutions:

| Problem                                   | Possible Cause                                                                                                                      | Solution                                                                                                                                                                                                                                                   |
|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Siren does not sound or flash.            | Not paired with AM301 central unit.<br>Low battery charge.<br>Faulty connection.<br>AM301 system not armed or not triggered.        | Ensure proper pairing with the AM301 unit as per its manual.<br>Ensure the solar panel receives sufficient sunlight for charging.<br>Check battery connection inside the siren.<br>Verify the AM301 system is armed and sensors are functioning correctly. |
| Siren triggers intermittently or falsely. | Interference with wireless signal.<br>Faulty sensor connected to AM301.<br>Siren sensitivity (if adjustable, check AM301 settings). | Relocate the siren or AM301 unit to reduce interference.<br>Check and test individual sensors connected to the AM301.<br>Consult the AM301 manual for any siren sensitivity adjustments.<br>Ensure no physical obstructions are causing false triggers.    |
| Battery not charging.                     | Insufficient sunlight exposure.<br>Dirty solar panel.<br>Battery fault.                                                             | Relocate the siren to an area with more direct sunlight.<br>Clean the solar panel thoroughly.<br>Contact support if the battery is suspected to be faulty.                                                                                                 |

If the problem persists after attempting these solutions, please contact Daewoo Security customer support.

## TECHNICAL SPECIFICATIONS

| Feature                        | Specification                          |
|--------------------------------|----------------------------------------|
| Model Number                   | WOS301S                                |
| Power Source                   | Battery and Solar Energy               |
| Battery Type                   | 1 x Lithium-ion (included)             |
| Voltage                        | 3.7 Volts                              |
| Alarm Volume                   | 120 dB                                 |
| Product Dimensions (L x W x H) | 28 x 20 x 7 cm (11 x 7.9 x 2.8 inches) |
| Weight                         | 680 grams (1.5 lbs)                    |

| Feature               | Specification                      |
|-----------------------|------------------------------------|
| Material              | Plastic                            |
| Color                 | White                              |
| Mounting Type         | Wall Mount                         |
| Compatible Devices    | Daewoo Security AM301 Central Unit |
| Control Method        | Application (via AM301)            |
| Bulb Type (for flash) | LED                                |
| Manufacturer          | Daewoo Security                    |
| Country of Origin     | China                              |

## WARRANTY INFORMATION

Availability of spare parts in the EU: 2 Years.  
For specific warranty terms and conditions, please refer to the documentation provided with your purchase or contact Daewoo Security customer service.

## CUSTOMER SUPPORT

If you require further assistance, have questions about your WOS301S siren, or need technical support, please contact Daewoo Security customer service.  
Please have your product model number (WOS301S) and purchase details ready when contacting support.  
For the most up-to-date contact information, please visit the official Daewoo Security website or refer to your product packaging.

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