

## tiiwee A1

# tiiwee A1 Wireless Home Security Alarm System User Manual

Model: A1 (TWHAK01V2)

## 1. INTRODUCTION

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The tiiwee A1 Wireless Home Security Alarm System is designed to provide effective protection against intruders for your home, apartment, garage, garden shed, RV, or caravan. This system is easy to install, requiring no complex wiring or drilling, and can be set up in minutes. It features a powerful 120 dB siren to deter potential threats and can be expanded with additional tiiwee accessories.

tiiwee®

**WIDE  
APPLICATION**

**EASY TO INSTALL & USE**

**2  
YEAR  
WARRANTY**



Image 1.1: The tiiwee A1 system is suitable for various applications including homes, garages, garden sheds, and mobile homes.

## 2. PACKAGE CONTENTS

Please check the package to ensure all components are present:

- 1x tiiwee A1 Wireless Siren with 4 Zone Lights
- 2x Wireless Door/Window Sensors (magnetic contact)
- 1x Wireless Remote Control with button protection
- AAA Batteries (for siren and sensors)
- Mounting accessories (screws, adhesive pads)
- User Manual



Image 2.1: Components included in the tiivee A1 Essential Home Security Alarm Kit.

### 3. PRODUCT COMPONENTS

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#### 3.1. A1 Wireless Siren

The main unit of the alarm system. It emits a loud 120 dB alarm sound and features indicator lights for different zones. It also functions as a doorbell chime.

#### 3.2. Wireless Door/Window Sensors

These two-part magnetic sensors detect when a door or window is opened. When separated, they send a signal to the A1 siren.

#### 3.3. Wireless Remote Control

Used to arm, disarm, and switch modes of the A1 siren. It features a sliding cover to prevent accidental button presses.

### 4. SETUP

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## 4.1. Battery Installation

The A1 siren and door/window sensors require AAA batteries. The remote control uses a different type of battery, typically a coin cell, which is usually pre-installed or included.

1. **A1 Siren:** Open the battery compartment on the back of the siren. Insert the required AAA batteries, ensuring correct polarity (+/-). Close the compartment.
2. **Door/Window Sensors:** Slide open the cover of each sensor. Insert the required AAA batteries, observing polarity. Close the cover.
3. **Remote Control:** The battery is typically pre-installed. If replacement is needed, refer to the specific instructions for the remote control.

## 4.2. Pairing Components (Pre-connected)

The components in your tiivee A1 kit are pre-connected at the factory. No manual pairing is required for initial setup. If you purchase additional accessories, refer to the 'System Expansion' section for pairing instructions.

## 4.3. Mounting Instructions

The system can be mounted using screws or the provided adhesive pads.

1. **A1 Siren:** Choose a central location within your property, ensuring it is audible throughout. Mount it securely using screws or adhesive pads.
2. **Door/Window Sensors:** Install the two parts of each sensor on the door/window frame and the moving part (door/window) itself. Ensure the two parts are aligned and within 1 cm of each other when the door/window is closed.



Image 4.1: Example of magnetic sensor installation on a door.

## 5. OPERATING INSTRUCTIONS

### 5.1. Arming and Disarming the System

Use the remote control to manage the alarm system:

- **Arm:** Press the **Lock** button on the remote control. The siren will emit a confirmation sound, and the system will be armed. Any triggered sensor will activate the alarm.
- **Disarm:** Press the **Unlock** button on the remote control. The siren will emit a confirmation sound, and the system will be disarmed.

### 5.2. Switching Between Alarm and Chime Mode

The A1 siren can function as a loud alarm or a gentle doorbell chime. To switch modes:

- Ensure the A1 siren is disarmed (unlocked).
- Press the **'S'** button on the remote control. The siren will cycle between the alarm sound and the chime sound. Select your desired mode.
- The selected mode will remain active until changed again.

### 5.3. Panic Button

In an emergency, press the **Bell** button on the remote control to immediately trigger the siren's alarm, regardless of the system's armed status.

## 6. SYSTEM EXPANSION

The tiivee A1 system is expandable. You can add more door/window sensors, motion detectors (indoor/outdoor), additional remote controls, and outdoor sirens from the tiivee Home alarm range.

### 6.1. Pairing New Accessories

To pair a new accessory (e.g., an additional sensor or remote) with your A1 siren:

1. Put the A1 siren into learning mode (refer to the siren's specific instructions for this, usually involves pressing a button on the siren).
2. Activate the new accessory (e.g., separate the magnetic parts of a sensor, press a button on a remote).
3. The A1 siren will emit a confirmation sound, indicating successful pairing.



Image 6.1: The tiivee A1 system can be expanded with various accessories to cover an entire property.



# ACCESSORIES COMPATIBILITY

EXPANDABLE & WIRELESS



MANY OPTIONS AVAILABLE



Indoors & Outdoors Motion Detectors



Door & Window Sensors



Emergency Button



A3 Outdoor Siren



Remote Controls



Image 6.2: Overview of compatible tiiwee accessories for system expansion.

## 7. MAINTENANCE

### 7.1. Battery Replacement

The A1 siren and sensors are powered by AAA batteries, which typically have a long lifespan (approximately 10 months). When batteries are low, the siren or sensor may indicate this with a specific light or sound pattern (refer to specific device indicators).

1. Open the battery compartment of the device requiring new batteries.
2. Remove the old batteries and dispose of them responsibly.
3. Insert new AAA batteries, ensuring correct polarity.
4. Close the battery compartment.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Siren does not activate.	Low batteries in siren or sensor. System is disarmed. Sensor not properly aligned or too far apart.	Replace batteries. Arm the system using the remote. Check sensor alignment and distance.
Remote control not working.	Low battery in remote. Remote out of range.	Replace remote control battery. Move closer to the siren.
False alarms.	Sensor improperly installed or loose. Environmental factors (e.g., strong vibrations).	Re-secure or re-align sensors. Ensure sensors are not in areas prone to false triggers.
Cannot pair new accessories.	Siren not in learning mode. Accessory not activated during pairing window.	Ensure siren is in learning mode. Activate accessory immediately after putting siren in learning mode.

## 9. SPECIFICATIONS

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- **Brand:** tiiwee
- **Model:** A1 (TWHAK01V2)
- **Manufacturer:** Tiiwee B.V.
- **Product Dimensions:** 9.7 x 4.4 x 2 cm
- **Weight:** 430 grams (total package)
- **Color:** White
- **Power Source:** Battery Powered
- **Batteries Required:** AAA (for siren and sensors)
- **Battery Life:** Approximately 10 months
- **Voltage:** 1.5 Volts
- **Installation Method:** DIY Wireless
- **Sound Level:** 120 Decibels
- **Connectivity Technology:** Wireless
- **Control Method:** Remote Control

## 10. WARRANTY AND SUPPORT

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### 10.1. Warranty Information

The tiiwee A1 Wireless Home Security Alarm System comes with a **2-year warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the product functions as intended under normal use. Please retain your proof of purchase for warranty claims.

### 10.2. Return Policy

A 30-day return policy for refund or replacement is typically offered from the date of purchase. Please refer to your retailer's specific return policy for detailed terms and conditions.

### 10.3. Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact tiivee customer support through the retailer's platform or the official tiivee website. Please have your model number (A1 or TWHAK01V2) and purchase details ready.