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› DAYTECH Door/Window Opening Sensor Security Alarm (Model DA12 Series) - User Manual

DAYTECH DA12 Series

DAYTECH Door/Window Opening Sensor Security Alarm (Model DA12 Series) - User Manual

INTRODUCTION

Thank you for choosing the DAYTECH Door/Window Opening Sensor Security Alarm. This device is designed to enhance your home security and provide convenient alerts for various situations. It features a loud 110dB alarm, 27 selectable tones, and 5 adjustable volume levels. With 5 distinct operating modes, it can function as a visitor chime, an intrusion alarm, or a reminder for open doors like refrigerators. Its compact design and easy, wire-free installation make it suitable for various applications, including doors, windows, and cabinets.

ドア・窓が開いた瞬間、 すぐにお知らせ

最大110dB・5段階音量調節



Image: The DAYTECH Door/Window Sensor installed on both a door and a window, illustrating its function to provide immediate notification when an opening is detected. The image highlights the 110dB maximum volume and 5-stage volume adjustment.

1. SETUP AND INSTALLATION

Follow these steps for proper installation of your DAYTECH Door/Window Sensor.

1.1. Pre-Installation Checks

Before attaching the sensor, ensure the chosen location meets the following criteria:

- **Avoid high moisture areas:** Do not install in bathrooms or other places with excessive humidity.
- **Stable and smooth surface:** Avoid unstable or easily scratched surfaces.
- **Away from strong magnets:** Keep the sensor away from strong magnetic fields to prevent interference.
- **Check for physical obstruction:** Ensure the main unit does not collide with the magnet when the door or window opens and closes.

ご購入前に設置場所をご確認ください



1

水気の多い
場所は避ける



2

不安定・傷つきやすい
面は避ける



3

磁気の強い物の
近くは避ける



4

開閉時に本体が
ぶつからないか確認



日本語説明書・操作動画付き



本製品は侵入そのものを防止するものではありません。

Image: A visual guide for pre-installation checks, advising users to avoid areas with high moisture, unstable surfaces, strong magnetic objects, and to ensure no physical obstruction during door/window operation.

1.2. Battery Installation

The sensor requires two AAA batteries (included). Open the battery compartment cover on the main unit and insert the batteries, ensuring correct polarity. Close the cover securely.

コンパクトなデザイン

ドアや窓の開閉を検知してお知らせ



Image: This image displays the compact dimensions of the sensor and magnet, along with an illustration of how to insert two AAA batteries into the main unit. It also indicates that a red LED will flash when the battery is low.

1.3. Mounting the Sensor

The DAYTECH sensor uses a main unit and a smaller magnetic unit. For optimal performance, ensure they are aligned correctly and within the specified distance.

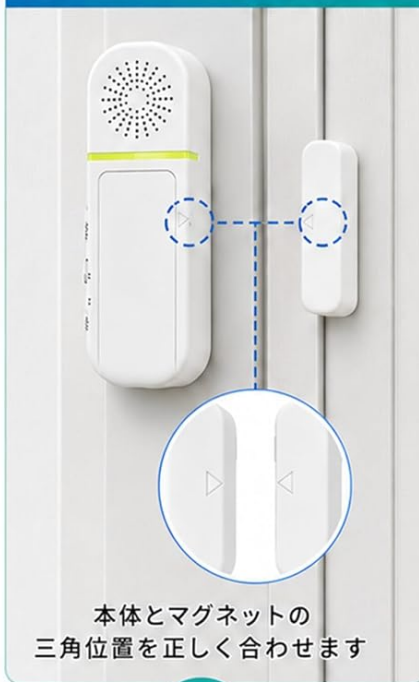
1. **Align the triangular marks:** Match the triangular marks on the main unit and the magnet.
2. **Check the distance:** The gap between the main unit and the magnet should be within 2.5 cm for metal surfaces and 2.0 cm for wood, glass, or resin surfaces.
3. **Test before final attachment:** After temporary placement, perform an open/close test to confirm detection. Once confirmed, firmly attach using the provided double-sided tape.

The double-sided tape provides a strong hold. Once applied, repositioning may be difficult. Press firmly for about 10 seconds, and the adhesive will be fully fixed after approximately 30 minutes.

貼る前の確認で、設置ミスを防ぐ



1. 三角マークを合わせる



2. 距離を確認する



3. 開閉テスト後に貼り付ける



約**10**秒押さえ、約**30**分後に完全固定



Image: This image provides a step-by-step installation guide, emphasizing the alignment of triangular marks, checking the required distance between the sensor and magnet, and testing the device before permanent adhesion to prevent installation errors.

2. OPERATING INSTRUCTIONS

Your DAYTECH sensor offers multiple modes and adjustable settings to suit various needs.

2.1. Understanding Operating Modes

The device features 5 distinct operating modes:

- Door Chime Mode (Single Chime):** Ideal for visitor notification. The device emits a single chime sound when the door opens.
- Security Buzzer Mode (Continuous Alarm):** For intrusion detection. The alarm sounds continuously immediately after the door/window opens.
- Delayed Notification Mode (30-second delay):** Useful for refrigerator doors. Notifies after a 30-second delay if the door remains open.
- Delayed Notification Mode (1-minute delay):** Similar to the 30-second delay, but with a 1-minute delay.
- Delayed Notification Mode (2-minute delay):** Similar to the 30-second delay, but with a 2-minute delay.

用途で選べる5つの動作モード



Image: This diagram visually explains the five operating modes: a single chime for visitor alerts, an immediate continuous alarm for security, and three delayed notification options (30 seconds, 1 minute, 2 minutes) suitable for applications like refrigerator doors or areas that remain open for longer periods.

2.2. Switching Modes

To switch between modes, briefly press the power key. The LED will flash, and a chime will sound once to confirm the mode change. During an alarm, any button press can stop the alarm.

Door Chime Mode: Ideal for small shops, entryways, and indoor doors. When the door opens, a single chime sounds. Choose from 27 chime types.

来客時は1回チャイムでお知らせ



ドアが開く → 1回だけチャイム

開くと
1回だけ鳴る

27種類チャイム
チャイムやメロディで
好みの音が見つかる

5段階音量
音量調整が可能で
環境に合わせて使える

小型店舗・玄関・室内ドア

小型店舗 玄関 室内ドア

Image: This image demonstrates the Door Chime Mode, where the sensor emits a single chime when a door opens, serving as a visitor notification. It emphasizes the 27 available chime sounds and 5 volume levels, making it adaptable for various environments.

2.3. Volume Adjustment and Chime Selection

The sensor offers 5 levels of volume adjustment and 27 different chime sounds. Adjust the volume and select your preferred chime using the dedicated buttons on the side of the main unit. This allows you to customize the alert to your environment, whether you need a loud alarm during the day or a subtle notification at night.

The maximum volume is 110dB, ensuring you are alerted even in noisy environments. For quiet times, you can lower the volume, and the LED indicator will still provide a visual alert.

お子様が ドアを開けた瞬間、 すぐにお知らせ

最大110dB・5段階音量調節



お子様の外出に気づける
玄関やベランダの開閉確認に



大きな音ですぐお知らせ
ドアが開くと即時アラーム



昼も夜も見守りに
家事中や就寝時の開閉確認に

本製品はドア・窓の開閉を検知して音で知らせる製品です。事故や外出そのものを防止するものではありません。

Image: This image illustrates the sensor's application for child safety, providing immediate alerts when a child opens a door or balcony. It highlights the 110dB maximum volume, 5-stage volume adjustment, and its ability to monitor day and night, ensuring peace of mind for parents.

3. MAINTENANCE

3.1. Battery Replacement

The sensor is powered by two AAA batteries. When the battery level is low, the LED indicator will flash to notify you. Replace the batteries promptly to ensure continuous operation. Under normal usage (approximately 60 seconds of maximum volume use per day), the batteries can last up to 3 years.

3.2. Cleaning

Wipe the sensor and magnet with a dry, soft cloth. Do not use abrasive cleaners or solvents, as these can damage the device.

4. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Sensor does not activate when door/window opens.	• Incorrect alignment of main unit and magnet. • Distance between units is too large. • Low or dead batteries. • Sensor is in silent mode or volume is too low.	• Re-align the triangular marks on both units. • Ensure the gap is within 2.0-2.5 cm. • Replace batteries. • Adjust volume or change mode.
Alarm sounds unexpectedly (false alarm).	• Sensor or magnet is loose. • Interference from strong magnetic sources. • Incorrect mode selected (e.g., instant alarm for a frequently opened door).	• Re-secure the units. • Relocate the sensor away from magnetic interference. • Switch to a delayed notification mode or chime mode.
Battery cover is difficult to open.	The cover is designed to fit snugly for security.	Apply gentle but firm pressure to slide or pry open the cover. Avoid excessive force to prevent damage.

5. SPECIFICATIONS

Feature	Detail
Model Number	DA12 Series (DA12WH-2)
Brand	DAYTECH
Dimensions (Main Unit)	Approx. 9.5 x 3.1 x 1.6 cm
Dimensions (Magnet)	Approx. 4.5 x 1.4 x 1.1 cm
Sound Level	Max 110 dB
Volume Levels	5 stages
Chime Tones	27 types
Operating Modes	5 modes (Chime, Buzzer, 30s Delay, 1min Delay, 2min Delay)
Battery Type	2 x AAA batteries (included)
Sensor Technology	Contact Sensor
Mounting Type	Door Mount, Window Mount
Origin	China

6. WARRANTY INFORMATION

This DAYTECH product comes with a **30-day return guarantee** and a **1-year quality warranty** from the date of purchase. If you experience any initial defects or malfunctions, please contact us for assistance.

7. CUSTOMER SUPPORT

For any inquiries, issues, or warranty claims, please contact our customer support team through your Amazon order history:

1. Go to "Amazon Order History".
2. Select your order for this product.

3. Click on "Contact Seller".

Our team is dedicated to providing prompt and helpful assistance.

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