Daytech DS17

Daytech Wireless Door Chime System User Manual

Model: DS17 (4 Sensors + 1 Receiver)

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Daytech Wireless Door Chime System. This system is designed to provide alerts when doors or windows are opened, suitable for various applications including homes, businesses, offices, and stores.

The system includes one plug-in receiver and four wireless door/window sensors. It features an 800ft operating range, 20 selectable melodies, and 5 adjustable volume levels up to 110 dB.

Image: The Daytech Wireless Door Chime System, showing the main receiver unit and four contact sensors.

2. PRODUCT FEATURES

- **Door Alerts:** Provides immediate alerts when a monitored door or window is opened, enhancing security and awareness.
- **Versatile Use:** Ideal for business entry alerts, home security, monitoring children, or assisting with elderly care.
- **Easy Installation:** Wireless design with pre-paired components for quick setup.
- **Customizable Alerts:** Offers 20 distinct ringtones and 5 adjustable volume levels (0-110 dB), including a mute mode.
- **Visual Indicator:** Features an LED indicator and small night light on the receiver for visual alerts.
- **Extended Range:** Operates effectively up to 800 feet (240 meters) in open areas.
- **Expandable System:** Supports multiple pairings for comprehensive coverage.
- **Durable Sensors:** IP44 waterproof rating for outdoor use, with a long-lasting battery (up to 100,000 uses or 3-5 years).
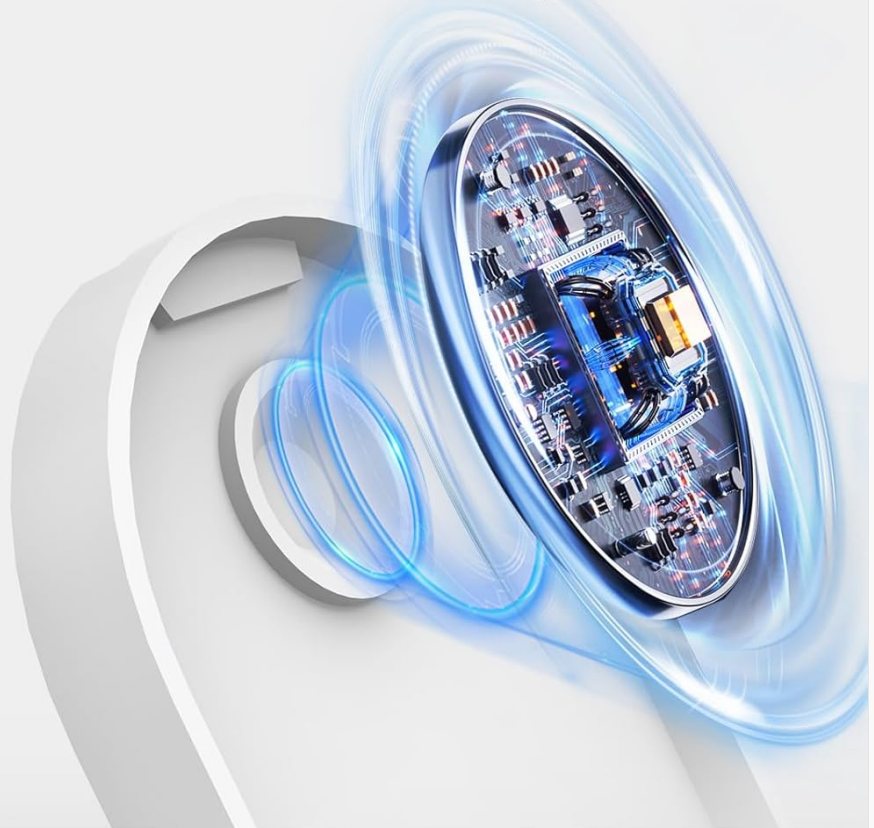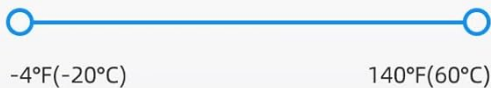
New Upgrade
Door Sensor Battery

Up to
100,000 uses

IP44
waterproof

Working Temperature:

-4°F(-20°C)   140°F(60°C)
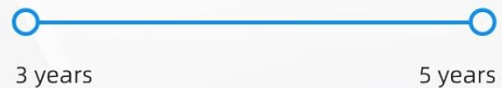
Battery Life:

3 years   5 years

Image: Key features of the upgraded door sensor battery, including usage cycles, waterproofing, and battery life.

3. SETUP AND INSTALLATION

3.1 Package Contents

- 1 x Plug-in Receiver
- 4 x Wireless Door/Window Sensors
- Mounting Hardware (double-sided adhesive tape, screws)
- User Manual

3.2 Sensor Battery Activation

The sensors come with pre-installed CR2450 batteries. Ensure the battery tab is removed if present, or that the battery is correctly seated before installation.

3.3 Mounting the Sensors

1. Identify the desired location for the sensor (door, window, drawer, cabinet).

2. Clean the surface thoroughly to ensure proper adhesion.

3. Peel the backing from the double-sided adhesive tape on both parts of the sensor.

4. Attach the larger sensor unit to the fixed frame of the door/window.

5. Attach the smaller magnetic unit to the moving part of the door/window, aligning it with the larger unit. Ensure the gap between the two parts is less than 0.6 inches (1.5 cm) when the door/window is closed.

Image: Visual guide for sensor mounting using adhesive tape and battery replacement.

3.4 Receiver Placement

Plug the receiver into any standard electrical outlet within the 800ft operating range of your sensors. For optimal performance, avoid placing the receiver near large metal objects or other sources of electromagnetic interference.

Strong
Signal Transmission

Image: Illustration of the system's 800ft wireless range within a multi-story building.

4. OPERATING INSTRUCTIONS

4.1 Pairing Sensors and Selecting Melodies

The sensors and receiver are typically pre-paired from the factory. If re-pairing or changing melodies is needed, follow these steps:

1. **Step 1 (Select Melody):** Press the "forward" or "backward" button on the receiver to cycle through the 20 available melodies. Stop when you hear your desired melody.

2. **Step 2 (Enter Pairing Mode):** Long press the volume button on the receiver for 5-7 seconds until the receiver emits a "ding" sound and its LED blinks rapidly. This indicates it is in pairing mode.

3. **Step 3 (Activate Sensor):** Quickly separate the two parts of the door sensor (e.g., open the door) to send a signal to the receiver.

4. **Step 4 (Confirmation):** After successful pairing, the receiver will sound the selected melody to confirm that the door or window has been opened.

Mounting door sensor--- Using the adhesive tape

Battery Replacement--- Using the screwdriver **Battery type: CR2450**
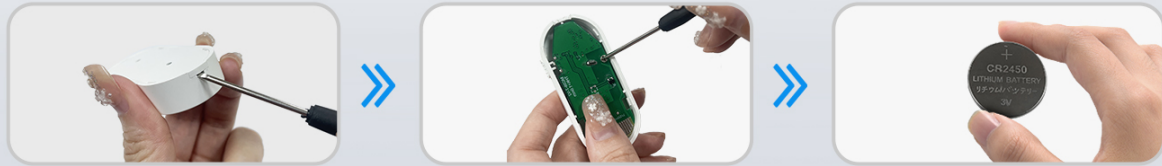
Image: Step-by-step guide for pairing sensors and selecting melodies.

4.2 Adjusting Volume

Press the volume button on the receiver briefly to cycle through the 5 adjustable volume levels (0 dB, 30 dB, 60 dB, 90 dB, 110 dB). The 0 dB setting is a mute mode, providing only a visual LED alert.

Loud Alert Sound
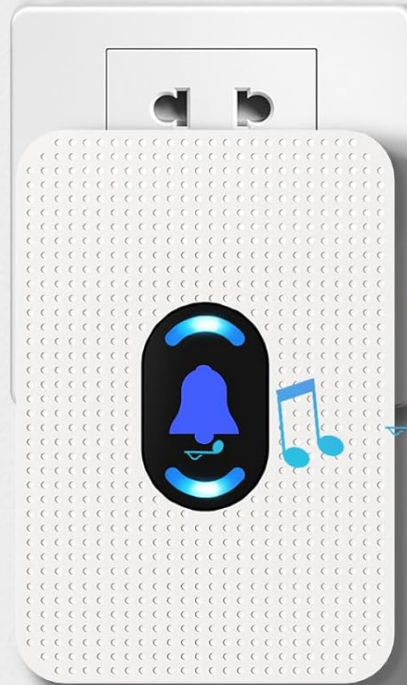## 5 Adjustable Volume Levels

Plug to Use

20 Ringtones

0-110dB Alarm

LED Indicator

| 0dB | 30dB | 60dB | 90dB | 110dB |

Image: Visual representation of the receiver's volume levels and LED indicator.

5. MAINTENANCE

5.1 Battery Replacement (Sensors)

When the sensor's battery is low, the red LED indicator on the sensor may flash or the sensor may stop transmitting signals reliably. To replace the battery:

1. Carefully pry open the sensor casing using a small screwdriver.
2. Remove the old CR2450 battery.
3. Insert a new CR2450 3V Lithium battery, ensuring correct polarity.
4. Close the sensor casing securely.

Image: Visual guide for battery replacement in the sensor unit.

5.2 Cleaning

Wipe the receiver and sensors with a soft, dry cloth. Do not use abrasive cleaners or allow water to enter the units.

6. TROUBLESHOOTING

- **No Alert When Door Opens:**

  - Check if the sensor and magnet are aligned correctly and the gap is less than 0.6 inches (1.5 cm).
  - Ensure the sensor battery is not depleted. Replace if necessary.
  - Verify the receiver is plugged in and powered on.
  - Re-pair the sensor with the receiver following the steps in Section 4.1.
  - Ensure the receiver's volume is not set to 0 dB (mute).

- **Short Operating Range:**

  - Relocate the receiver to a more central position or closer to the sensors.
  - Avoid placing the receiver or sensors near large metal objects, thick walls, or other electronic devices that may cause interference.

- **False Alarms or Random Activation:**

  - Check the sensor and magnet alignment; ensure they are securely mounted and not shifting.
  - Ensure the gap between the sensor and magnet is consistent and within the specified range.
  - Replace the sensor battery, as low battery can sometimes cause erratic behavior.

- **Receiver Not Responding:**

  - Try plugging the receiver into a different electrical outlet.
  - Perform a factory reset (if available, consult manufacturer for specific instructions) and re-pair all sensors.

7. SPECIFICATIONS

Feature	Specification

Feature	Specification
Model Number	DS17
Operating Voltage (Receiver)	240 Volts
Sensor Battery Type	CR2450 (3V Lithium)
Number of Batteries (Included)	4 CR2450 batteries (for sensors)
Wireless Range	Up to 800 feet (240 meters)
Melodies	20 selectable
Volume Levels	5 adjustable (0-110 dB)
Control Method	Touch (on receiver)
Mounting Type	Door Mount (adhesive)
Sensor Technology	Contact Sensor
Item Weight	9.3 ounces (total package)
Package Dimensions	4.49 x 3.7 x 3.39 inches
Manufacturer	Daytech

8. WARRANTY AND SUPPORT
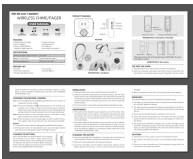
8.1 Warranty Information

For specific warranty details regarding your Daytech Wireless Door Chime System, please refer to the warranty card included with your product or contact Daytech customer support directly. Warranty terms typically cover manufacturing defects for a specified period from the date of purchase.
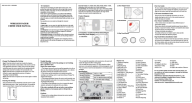
8.2 Customer Support

If you encounter any issues or have questions about your Daytech Wireless Door Chime System that are not covered in this manual, please contact Daytech customer support. You can typically find contact information on the product packaging, the official Daytech website, or through your retailer.
For more information, you may visit the Daytech Store on Amazon.
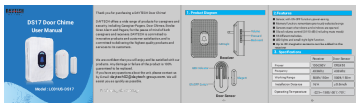
Related Documents - DS17

[Daytech Wireless Chime/Pager User Manual - INST-EN-CC01-T-20230214](#)
Comprehensive user manual for the Daytech Wireless Chime/Pager (INST-EN-CC01-T-20230214), covering features, specifications, installation, operation, troubleshooting, and maintenance.

	Daytech Wireless Doorbell User Manual - Installation, Features & Troubleshooting Comprehensive user manual for the Daytech wireless doorbell (models E-01A-1). Learn about installation, features like adjustable volume and multiple ringtones, troubleshooting tips, and specifications.
	Daytech LC01 Wireless Pager/Chime System User Manual Comprehensive user manual for the Daytech LC01 Wireless Pager and Chime system, covering features, product diagrams, installation guides, operation instructions, troubleshooting, specifications, and ringtone list.
	WT07-US Two Way Radio Operating Instructions Operating instructions for the WT07-US two way radio, covering basic operation, key functions, voice annunciation, low battery warnings, and advanced features like VOX and Scrambler/Compandor.
	CallToU TY01 Wireless Doorbell Operation Instructions and Specifications Comprehensive guide to operating the CallToU TY01 wireless doorbell system, covering setup, features, Tuya APP integration, and technical specifications for optimal performance.
	Multifunctional Pager Operation Instruction and User Guide Comprehensive user manual for the Multifunctional Pager, detailing its appearance, power-on procedures, pairing with the SOS button, mobile app connectivity (Tuya Smart/Smart Life), app operations including alarm settings and device management, installation guidance, specifications, troubleshooting Q&A, and after-sales service information.

Documents - Daytech – DS17

[pdf] User Manual Diagram

LC01US DS17   1121 DS17 Door Chime you for purchasing a DAYTECH Chime! offers wide range of pairing has been reset Then can follow the STEP 1~STEP 3 to pair again C18ldHO14TL m media amazon images I |||

DS17 Door Chime User Manual Model : LC01US-**DS17** Thank you for purchasing a DAYTECH Door Chime DAYTECH offers a wide range of products for caregivers and security, including Caregiver Pagers, Door Chimes, Strobe Siren Alarm and Pagers, for the peace of mind of both caregivers and receivers.DAYTECH ...

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