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> SanJie Wireless Doorbell Instruction Manual - Model CC21WH-DB19WH

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SanJie Wireless Doorbell Instruction Manual

Model: CC21WH-DB19WH

Brand: SanJie

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your SanJie Wireless Doorbell. Designed for versatility, this doorbell system offers a reliable alert solution for homes, classrooms, and other environments, including features beneficial for individuals with hearing impairments.



Figure 1: SanJie Wireless Doorbell System (1 Push Button + 1 Receiver)

PRODUCT FEATURES

- **Wireless Operation:** Pre-paired for immediate use, battery-operated receiver for portability.
- **Enhanced Alert Options:** Features colorful flashing LED lights and a vibration function, in addition to audible chimes, suitable for individuals with hearing impairments.
- **Multiple Working Modes:** Four distinct modes (Ringtone + Vibration, Ringtone + Flash, Ringtone + Vibration + Flash, Ringtone only) to suit various needs.
- **Adjustable Volume & Ringtones:** 5 volume levels (0-110dB) and 20 selectable ringtones.
- **Mute Mode:** Allows alerts via vibration or flashing lights without sound, ideal for quiet environments.
- **Extended Range:** Up to 1000 feet (300 meters) wireless receiving range.
- **Durable Design:** IP55 waterproof push button, operational in temperatures from -4°F to 140°F.
- **Low Battery Reminder:** Integrated reminder to ensure continuous operation.

Doorbell for the Hearing Impaired



Figure 2: Labeled diagram of the SanJie Wireless Doorbell components and controls.

PACKAGE CONTENTS

- 1 x Wireless Doorbell Receiver
- 1 x Wireless Push Button (Transmitter)
- 3 x AAA Batteries (for receiver)
- 1 x 12V 23A Battery (pre-installed in push button)
- Mounting Hardware (double-sided tape, screws)
- User Manual

SETUP INSTRUCTIONS

1. Install Batteries

- **Receiver:** Open the battery compartment on the back of the receiver and insert the 3 AAA batteries, ensuring correct polarity.
- **Push Button:** The 12V 23A battery is typically pre-installed. If not, open the push button casing and insert the battery.



Figure 3: Battery installation for receiver and push button.

2. Pairing Transmitters (if needed)

The doorbell units are pre-paired from the factory. If you need to re-pair them or add additional push buttons/receivers, follow these steps:

1. **Step 1: Select Music.** Press the music button on the receiver to choose your desired ringtone.
2. **Step 2: Enter Pairing Mode.** Press and hold the volume button on the receiver until the LED light flashes and emits a "ding" sound. This indicates it's in pairing mode.
3. **Step 3: Send Signal.** Press the push button (transmitter) once to send a signal. The receiver will make a "ding-ding" sound and flash.
4. **Step 4: Confirm Pairing.** Press the push button again. The receiver should now sound with the selected ringtone, confirming successful pairing.



Figure 4: Pairing process for the SanJie Wireless Doorbell.

3. Mounting the Push Button

The push button can be installed using either double-sided tape or screws.

- **Double-sided Tape:** Clean the desired surface thoroughly. Apply the tape to the back of the push button and firmly press it onto the wall.
- **Screws:** Mark the desired mounting location. Drill pilot holes, then secure the push button using the provided screws.

Ensure the push button is placed in a location where it is easily accessible and within the wireless range of the receiver. The push button is IP55 waterproof, making it suitable for outdoor installation.



Figure 5: Waterproof push button suitable for outdoor use.

OPERATING INSTRUCTIONS

1. Receiver Placement

The portable receiver can be carried with you or placed in any desired location within the 1000-foot wireless range. Its back clip allows for convenient attachment to clothing or other objects.

MUTE MODE

5 Adjustable Volume (0-110 dB)
Vibration & Colorful Flash

0dB 30dB 60dB 90dB 110dB

Figure 6: Doorbell receiver placement and wireless range.

2. Adjusting Volume

Press the volume button on the receiver to cycle through 5 adjustable volume levels (0-110dB). The 0dB setting activates mute mode, where only vibration or flashing lights will alert you.

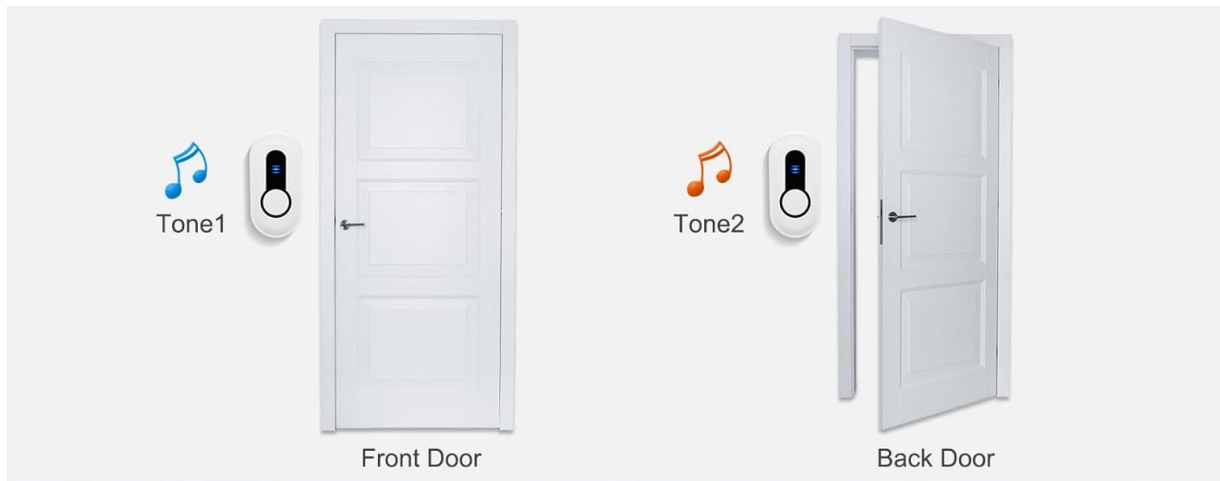


Figure 7: Mute mode for quiet environments.

3. Changing Ringtones

Press the music selection button on the receiver to cycle through the 20 available ringtones. You can set different ringtones for multiple push buttons (e.g., front door, back door) if you have additional transmitters paired.

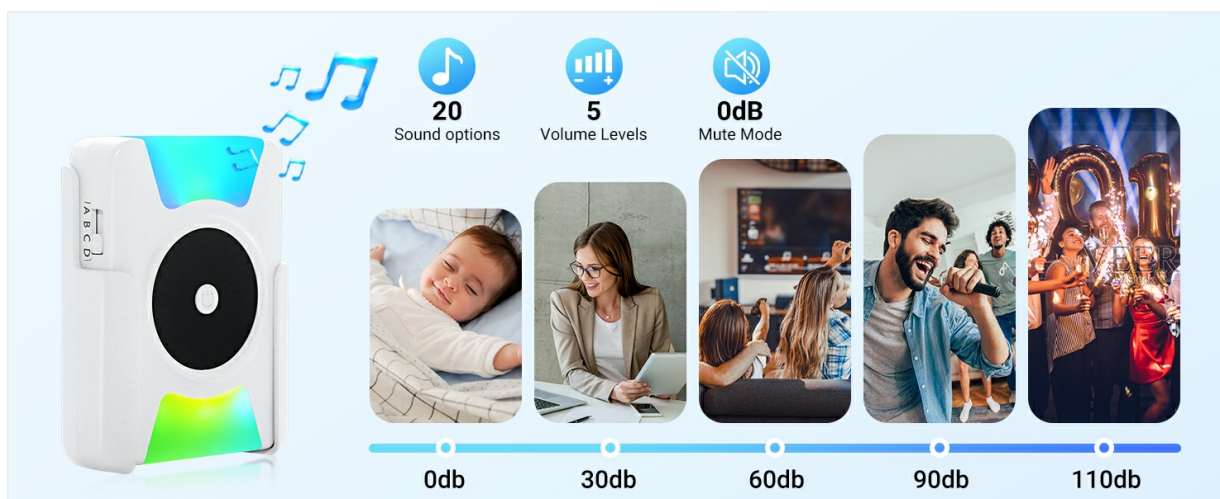


Figure 8: Doorbell with 20 ringtones and adjustable volume.

4. Selecting Working Modes

The receiver offers 4 working modes (A, B, C, D) which combine sound, vibration, and colorful flashing lights. Use the mode selection switch on the side of the receiver to choose your preferred alert method.

- **Mode A:** Ringtone + Vibration
- **Mode B:** Ringtone + Colorful Flash
- **Mode C:** Ringtone + Vibration + Colorful Flash
- **Mode D:** Ringtone Only





Figure 9: Available working modes for the receiver.

MAINTENANCE

- **Battery Replacement:** Replace AAA batteries in the receiver when the low battery reminder activates. The push button battery (12V 23A) has an estimated 3-year lifespan and should be replaced when the button no longer activates the receiver.
- **Cleaning:** Wipe the doorbell units with a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners.
- **Environmental Conditions:** While the push button is IP55 waterproof, avoid submerging it in water. Ensure the receiver is kept in a dry environment.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Doorbell does not ring/flash/vibrate.	Low or dead batteries. Units are not paired. Out of range. Interference.	Replace batteries in both receiver and push button. Follow pairing instructions in the Setup section. Move receiver closer to the push button. Relocate units away from large metal objects or other wireless devices.
Receiver rings continuously or randomly.	Interference from other devices. Faulty push button.	Re-pair the units to reset the connection. Contact customer support if the issue persists.
Volume is too low or too high.	Volume setting needs adjustment.	Press the volume button on the receiver to adjust to the desired level.
No vibration or flash in mute mode.	Incorrect working mode selected.	Ensure Mode A, B, or C is selected using the mode switch. Mode D is ringtone only.

SPECIFICATIONS

- **Model Number:** CC21WH-DB19WH
- **Wireless Range:** Up to 1000 feet (300 meters)
- **Ringtones:** 20 selectable melodies
- **Volume Levels:** 5 levels (0-110dB)

- **Working Modes:** 4 (Ringtone+Vibration, Ringtone+Flash, Ringtone+Vibration+Flash, Ringtone Only)
- **Push Button Waterproof Rating:** IP55
- **Operating Temperature:** -4°F to 140°F (-20°C to 60°C)
- **Receiver Power:** 3 x AAA batteries (included)
- **Push Button Power:** 1 x 12V 23A battery (included)
- **Material:** ABS
- **Product Dimensions:** 3.94 x 2.36 x 3.94 inches (Overall product dimensions, specific receiver/button dimensions not provided)
- **Item Weight:** 6.7 ounces

WARRANTY AND SUPPORT

SanJie provides a 100% guarantee and service for this product. If you encounter any questions or issues regarding your SanJie Wireless Doorbell, please contact us via Amazon mail. We are committed to providing a satisfactory solution.

For further assistance, please refer to the contact information provided with your purchase or visit the official SanJie store on Amazon: [SanJie Store](#).