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SINGCALL SC-R60

SINGCALL Wireless Rechargeable Portable LED Receiver

MODEL: SC-R60 INSTRUCTION MANUAL

Introduction Product Overview Features Setup Operating Instructions Maintenance Troubleshooting Specifications Warranty & Support

1. Introduction

Thank you for choosing the SINGCALL Wireless Rechargeable Portable LED Receiver. This manual provides essential information for the safe and efficient use of your device. Please read it thoroughly before operation and retain it for future reference.

2. Product Overview

The SINGCALL Wireless Rechargeable Portable LED Receiver is designed to convert traditional wired doorbells into a modern wireless system. It features multiple ringtones, adjustable volume, and a portable design for convenience in various environments.

Figure 2.1: Front view of the SINGCALL Wireless Rechargeable Portable LED Receiver. The device is white with a central circular LED indicator and 'SINGCALL' branding.

Figure 2.2: Rear view of the receiver showing the charging port, power on/off switch, replaceable back panel, music select buttons, volume control buttons, and speaker.

3. Key Features

- **Wired to Wireless Conversion:** Seamlessly upgrades existing wired doorbells to a wireless system without complex rewiring.
- **Multiple Ringtones:** Offers 32 distinct chimes to choose from.
- **Adjustable Volume:** Volume levels range from 0-100dB, allowing customization for different environments.
- **Memory Function:** Retains personal preference settings for ringtone and volume.
- **Mute Mode & LED Indicator:** Features a mute mode for quiet environments and an LED indicator for visual alerts, beneficial for the hearing-impaired.
- **Long Signal Range:** Provides stable signal transmission up to 100m (328ft) in open areas.
- **Portable Design:** Equipped with a replaceable back panel, screws, and adhesive tape for wall-mounting or portable use with a clip.
- **Expandable System:** Supports simultaneous operation with multiple transmitters (up to 20 units) for comprehensive coverage.
- **Type-C Rechargeable:** Built-in rechargeable battery for long-lasting standby.

Figure 3.1: The receiver's memory function remembers your preferred settings for volume and ringtone.

Figure 3.2: The LED indicator flashes with ringtones, and mute mode helps avoid disturbances, especially useful for the hearing-impaired.

Figure 3.3: Illustration of the device's long signal range, capable of reaching up to 100 meters (328 feet) in open environments.

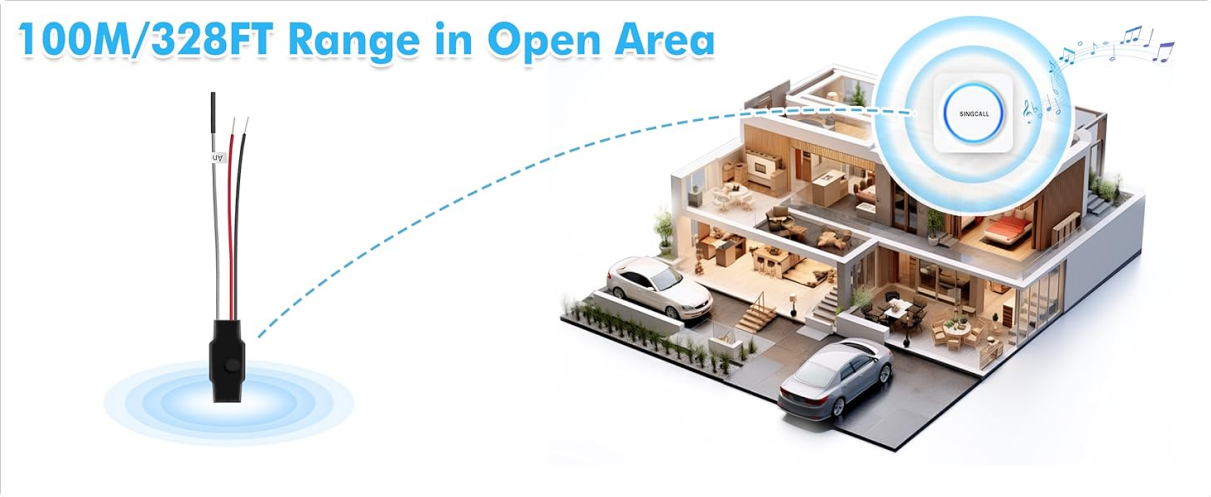

Figure 3.4: The replaceable back panel allows for versatile placement, either mounted on a wall or clipped to a pocket for portability.

4. Setup Instructions

Follow these steps to install and pair your SINGCALL Wireless Rechargeable Portable LED Receiver with your existing wired doorbell system.

4.1. Wiring the Transmitter

1. Open the circuit board cover of your wired doorbell chime.
2. Connect the power cord of the transmitter to the circuit board (+/-). Power cables can be connected either way.
3. Secure the transmitter with tape to prevent loosening.
4. Close the circuit board cover.

Note: If the transformer and wired doorbell are integrated, the transmitter cannot be used at the same time. The operating voltage is 3-24V. Use a transformer if voltage exceeds 24V.

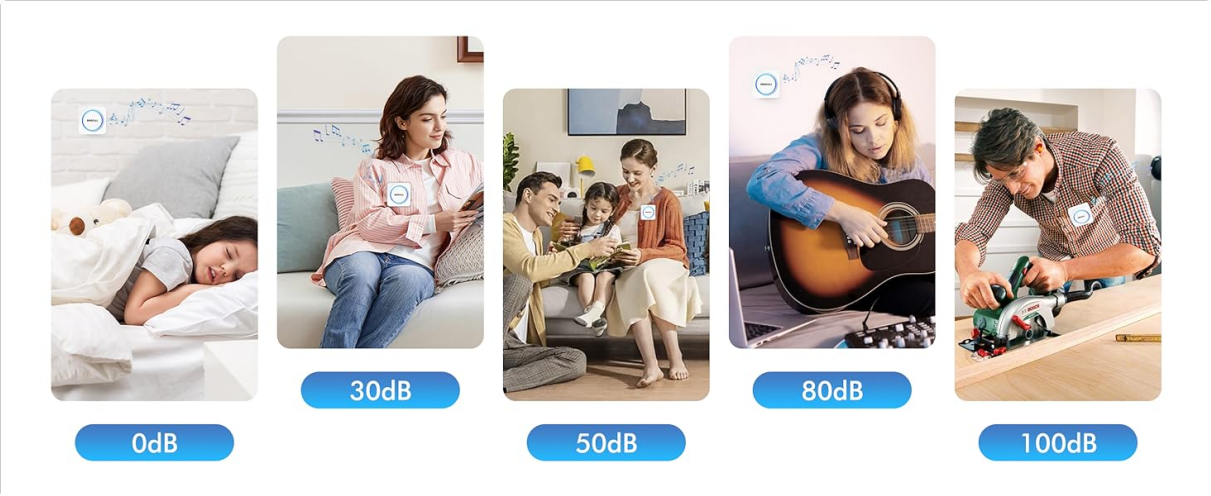

Figure 4.1: Visual guide for the quick installation process of the doorbell extender.

4.2. Pairing the Receiver with the Doorbell Extender

To pair the receiver with the doorbell extender:

1. Long press the volume key on the receiver. The receiver's blue LED indicator will stay on steadily, indicating it has entered the learning state.

2. Once the doorbell push button is triggered (e.g., by pressing your existing wired doorbell button), the receiver will beep twice and its blue LED indicator will flash twice. This confirms that the transmitter has been successfully added.

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Video 4.2.1: This video demonstrates how to pair the doorbell extender with the wireless portable receiver, showing the steps for connecting the extender to a wired doorbell and then pairing it with the receiver.

5. Operating Instructions

5.1. Changing Volume Levels

To adjust the volume of the receiver:

- Short press the volume control key (down arrow button) on the side of the receiver to cycle through different volume levels (0-100dB).
- The receiver will beep twice when the maximum or minimum volume level is reached.
- The volume setting is saved automatically due to the memory function.

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Video 5.1.1: This video demonstrates how to change the volume of the wireless portable receiver, showing the use of the volume control buttons.

5.2. Changing Ringtones

To select a different ringtone:

- Short press the music select key (up arrow button) on the side of the receiver to cycle through the 32 available ringtones.
- The selected ringtone is saved automatically due to the memory function.

Figure 5.2.1: The receiver features dedicated buttons for volume adjustment (0-100 dB) and ringtone selection (32 melodies).

6. Maintenance

The SINGCALL Wireless Rechargeable Portable LED Receiver requires minimal maintenance. Keep the device clean and dry. Avoid exposing it to extreme temperatures or direct sunlight. The built-in battery is rechargeable via a Type-C port.

Figure 6.1: The receiver is equipped with a Type-C charging port and a built-in rechargeable battery for convenient power management.

7. Troubleshooting

7.1. Resetting to Factory Defaults / Deleting Transmitters

If you need to delete all paired transmitters or reset the receiver to its factory default settings:

1. Turn off the receiver using the power switch on the back.
2. While holding down the volume control key (down arrow button), turn on the receiver.
3. The receiver will beep ten times slowly, and the LED light will flash rapidly. This indicates that all transmitters have been deleted, and the ringtone has returned to the first one (factory default).

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Video 7.1.1: This video provides instructions on how to delete all paired transmitters and restore the receiver to its factory default settings.

7.2. Signal Issues

If the receiver is not responding or has a weak signal:

- Ensure the receiver is within the effective range of the transmitter (up to 100m/328ft in open areas).
- Check for obstructions like thick walls or large metal objects that might interfere with the signal.
- Verify that the transmitter is correctly wired and functioning.
- Re-pair the transmitter and receiver following the setup instructions.

8. Specifications

Feature	Detail
Model Number	SC-R60
Manufacturer	EASTWAY INTERNATIONAL (HK) LIMITED
Item Weight	3.81 ounces
Product Dimensions	3.07 x 1.38 x 3.27 inches
Batteries	1 Lithium Polymer battery required (included)

Feature	Detail
Battery Cell Type	Lithium Ion
Color	White
Included Components	User Manual
Operating Voltage (Transmitter)	3-24V
Signal Range	Up to 100m/328ft (open areas)
Ringtones	32
Volume Levels	0-100dB

9. Warranty and Support

Specific warranty details are not provided in the product information. For warranty claims, technical support, or further inquiries, please contact SINGCALL customer service or visit the official SINGCALL store on Amazon:
Visit the SINGCALL Store

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