

SONRU Bluetooth 5.0 Receiver (B0D1MMLXQ1)

SONRU Bluetooth 5.0 Receiver & Car Kit User Manual

Model: Bluetooth 5.0 Receiver (B0D1MMLXQ1)

PRODUCT OVERVIEW

The SONRU Bluetooth 5.0 Receiver is a versatile audio adapter designed to bring wireless capabilities to non-Bluetooth devices, including car audio systems, home stereo systems, and wired headphones. It features advanced Bluetooth 5.0 for stable connectivity, hands-free calling with CVC8.0 noise cancellation, and dual fast-charging ports (PD 30W & QC3.0 18W) for convenient device charging on the go. This device allows for seamless music streaming, GPS audio, and hands-free phone calls, enhancing your audio experience in various environments.



Image: The SONRU Bluetooth 5.0 Receiver and its accompanying car charger unit, showcasing their compact design and connectivity options.

## PACKAGE CONTENTS

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Please ensure all items are present in the package:

- Bluetooth 5.0 Receiver Unit
- Car Charger with Dual USB Ports (PD 30W & QC3.0 18W)
- 3.5mm Audio Cable
- RCA Cable (if included with specific model)
- User Manual

## SETUP AND INSTALLATION

### Bluetooth Receiver Setup (for Car/Home Audio)

1. **Charge the Receiver:** Before first use, fully charge the Bluetooth receiver using a standard 5V USB charger. The receiver offers up to 12.8 hours of music/talking time and 250 hours of standby time on a full charge, which takes approximately 1.2 hours.



Image: Diagram illustrating the battery life of the Bluetooth receiver: 12.8 hours music/talking, 250 hours standby, 1.2 hours charging time.

2. **Turn On the Receiver:** Press and hold the power button on the receiver until the LED indicator lights up.
3. **Connect to Audio System:** Plug the 3.5mm audio jack of the receiver into the AUX input of your car stereo, home audio system, or wired headphones. For home audio systems with RCA inputs, use the appropriate RCA cable.



Image: Step-by-step visual guide showing how to turn on the receiver, plug it into a stereo system, and connect with Bluetooth devices.





Image: The Bluetooth receiver connected to a wooden home audio speaker, demonstrating wireless music streaming from a smartphone.

#### 4. Pair with Your Device:

- Enable Bluetooth on your smartphone, tablet, or laptop.
- Search for "SONRU" or the device name displayed on the receiver's LED (if applicable) in your device's Bluetooth settings.
- Select the device to pair. Once paired, the LED indicator on the receiver will change, indicating a successful connection.

# WIDE COMPATIBILITY



Image: Diagram showing the wide compatibility of the Bluetooth receiver with cellphones, tablets, laptops, home audio, car audio, and wired headphones, with a wireless range of 33 feet.

## Car Charger Setup (FM Transmitter)

1. **Insert into Car Cigarette Lighter:** Plug the car charger unit into your vehicle's 12V/24V cigarette lighter socket. The LED display will light up.
2. **Tune FM Frequency:** Find an empty FM frequency on your car radio (one with no static or broadcast). Then, adjust the FM frequency on the SONRU car charger to match your car radio's frequency. Refer to the "Easy Button Control" diagram for FM tuning buttons.
3. **Pair with Your Device:** Enable Bluetooth on your smartphone and search for the car charger's Bluetooth name (e.g., "SONRU FM Transmitter"). Select to pair.
4. **Charging Devices:** Use the PD 30W and QC3.0 18W USB ports to fast charge your compatible devices.





Image: Close-up of the car charger unit highlighting its dual USB ports (PD 30W and QC3.0 18W) for fast charging, showing a smartphone being charged.

## OPERATING INSTRUCTIONS

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### Music Playback

- **Bluetooth Streaming:** Once paired, open your music app on your device and start playing. Audio will be transmitted wirelessly to the connected receiver or car stereo.
- **SD/TF Card & USB Disk Playback (Car Charger):** Insert an SD/TF card or USB disk into the designated slot on the car charger. The device will automatically detect and play audio files (MP3, WMA, WAV, FLAC formats supported). Use the navigation buttons on the car charger to control playback (next/previous track, play/pause).  
Note: Only the right USB port can serve as a USB reader.

### Hands-Free Calling

Both the Bluetooth receiver and the car charger support hands-free calling with built-in microphones and CVC8.0 noise cancellation for clear conversations.

- **Answer/End Call:** Press the multi-function button (on receiver) or the call button (on car charger) once to answer an incoming call. Press again to end the call.
- **Reject Call:** Press and hold the multi-function/call button for 2 seconds to reject an incoming call.
- **Redial Last Number:** Double-press the multi-function/call button to redial the last dialed number.
- **Switch Call to Phone:** During a call, press and hold the multi-function/call button to switch the call audio between the device and your phone.



Image: An in-car setup showing the Bluetooth receiver mounted, with a smartphone displaying an incoming call, emphasizing the hands-free calling feature.



# Hands-free Call

Noise-suppressing microphone  
ensures crystal clear calls



Seamlessly switches between  
coming calls and music

Image: The car charger unit with a smartphone showing a call interface, illustrating the noise-suppressing microphone for crystal clear calls and seamless switching between calls and music.

## Button Controls (Car Charger)

# Easy button control

Note: Only the right USB can serve as USB reader



Image: Detailed diagram of the car charger unit, labeling its various components and buttons: Microphone, LED light, colorful light button, TF card slot, Cigarette point and shrapnel, LED window, PD 30W Fast charging port, USB: QC3.0, Next/FM+/Long press to FM mode, Play/pause/answer/redial/Long press for switch, Prev./FM-/Long press to wake-up Siri.

- **Microphone (1):** For hands-free calls.
- **LED light (2):** Indicator light.
- **Colorful Light Button (3):** Short press to switch colorful light mode; long press for LED breathing mode.
- **TF card slot (4):** For TF card audio playback.
- **Cigarette point and shrapnel (5):** Power connection.
- **LED window (6):** Displays FM frequency and other information.
- **PD 30W Fast charging port (7):** Power Delivery fast charging.
- **USB: QC3.0 (8):** Quick Charge 3.0 fast charging.
- **Next/FM+/Long press to FM mode (9):** Short press for next track; long press to enter FM tuning mode (then short press to adjust frequency up).
- **Play/pause/answer/redial/Long press for switch (10):** Multi-function button for playback and calls.
- **Prev./FM-/Long press to wake-up Siri (11):** Multi-function button for playback and calls.

- **Prev./FM-/Long press to wake-up Siri (11):** Short press for previous track; long press to enter FM tuning mode (then short press to adjust frequency down); long press to activate voice assistant (Siri/Google Assistant).

## MAINTENANCE AND CARE

- Keep the device dry. Avoid exposure to moisture or liquids.
- Do not disassemble or attempt to repair the device yourself. This will void the warranty.
- Clean the device with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- Store the device in a cool, dry place when not in use.
- Avoid extreme temperatures.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Cannot pair with device.	Bluetooth not enabled; device too far; receiver not in pairing mode; interference.	Ensure Bluetooth is on; bring devices closer; restart receiver to enter pairing mode; turn off other Bluetooth devices.
No audio output.	Volume too low; incorrect input selected on stereo; cables not connected properly.	Increase volume on both devices; select correct AUX/FM input; re-plug audio cables securely.
Poor FM signal/static (Car Charger).	FM frequency interference; weak signal.	Change to a different, clear FM frequency on both the car radio and the transmitter.
Charging slow or not working.	Cable issue; device not compatible with fast charging; port issue.	Try a different USB cable; ensure your device supports PD/QC3.0; try a different charging port.

## SPECIFICATIONS

**Brand:** SONRU

**Model:** Bluetooth 5.0 Receiver (B0D1MMLXQ1)

**Connectivity Technology:** Auxiliary, Bluetooth, USB

**Wireless Communication Standard:** Bluetooth 5.0

**Bluetooth Profiles Supported:** A2DP, AVRCP, HSP, HFP

**Power Source:** DC power supply

**Charging Ports:** PD 30W, QC3.0 18W

**Receiver Play Time:** Up to 12.8 hours (music/talking)

**Receiver Standby Time:** 250 hours

**Receiver Charging Time:** Approx. 1.2 hours

**Wireless Range:** Up to 33 feet (10 meters)

**Special Feature:** Bluetooth FM Transmitter, Hands Free Calls, CVC8.0 Noise Cancellation

**Manufacturer:** SONRU

**First Available Date:** August 1, 2024

## WARRANTY AND SUPPORT

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SONRU provides a **12-month quality warranty** for this product from the date of purchase. Additionally, a one-month money-back guarantee is offered for any reason.

For technical support, warranty claims, or any inquiries regarding your SONRU Bluetooth 5.0 Receiver, please contact SONRU customer service through the retailer's platform or visit the official SONRU store page on Amazon:

Visit SONRU Store on  
Amazon

Please retain your purchase receipt as proof of purchase for warranty purposes.

