

SONRU B0DBV7T5WN

SONRU Bluetooth AUX Adapter User Manual

Model: B0DBV7T5WN

1. INTRODUCTION

Thank you for choosing the SONRU Bluetooth AUX Adapter. This device is designed to upgrade your non-Bluetooth audio systems, such as car stereos, home stereo systems, and wired headphones, with Bluetooth 5.3 connectivity. It also features an integrated FM transmitter with dual fast-charging USB ports, providing a comprehensive solution for wireless audio streaming, hands-free calling, and device charging on the go.



Image: The SONRU Bluetooth AUX Adapter (square unit) and the FM Transmitter (car charger unit) with included cables.

2. PACKAGE CONTENTS

Please check the package contents upon opening to ensure all items are present:

- 1 x SONRU Wireless Bluetooth Receiver (Square Unit)
- 1 x SONRU Bluetooth FM Transmitter (Car Charger Unit)
- 1 x RCA Audio Cable (50cm)
- 2 x 3.5mm Audio Cable
- 1 x USB Charging Cable
- 1 x User Manual



Bluetooth receiver

Wireless Bluetooth Receiver



User Manual

User manual



RCA audio cable(50cm)



3.5MM audio cable (2PCS)



USB charging cable

Image: A visual representation of the package contents, including the Bluetooth receiver, FM transmitter, RCA cable, 3.5mm audio cables, USB charging cable, and user manual.

3. PRODUCT FEATURES

- **Bluetooth 5.3 Technology:** Provides a faster, more stable, and smarter connection with compatible devices, optimizing transmission delay and connection stability for high-fidelity music.
- **Noise Cancellation:** Built-in AEC echo cancellation and ANC noise cancellation circuits ensure purer and clearer sound quality.
- **Dual Fast Charging Ports:** The FM transmitter is equipped with PD 30W and QC3.0 18W ports, allowing simultaneous high-speed charging of two devices.
- **Wireless Audio Streaming:** Updates non-Bluetooth speakers, headphones, home stereo systems, and car radio speakers with Bluetooth functionality.
- **Hands-Free Calling:** Features built-in microphone holes for clear call quality, supporting hands-free calls, navigation prompts, and music streaming.
- **Multiple Playing Modes:** Supports audio playback via Bluetooth and TF Card (up to 32GB) on the FM transmitter.
- **Colorful LED Light:** The FM transmitter features a customizable 7-color breathing light mode and static color options.
- **Wide Compatibility:** The Bluetooth receiver is compatible with various devices including phones, tablets,

laptops, and MP3 players, and connects to home audio, car audio, and wired headphones via AUX or RCA ports.

- **Safety Protections:** Provides multiple protections against over-heat, over-current, over-voltage, and short-circuit during device charging.



Image: Demonstrates the hands-free calling, navigation, and music playback capabilities while driving.

Dual USB Ports



Image: Close-up view of the FM transmitter showing the dual USB ports (PD 30W and QC3.0 18W) for fast charging.



Top 10 Popular Bluetooth Device In Europe

WIDE COMPATIBILITY



Image: Illustrates the wide compatibility of the Bluetooth receiver with various devices and audio systems.

4. SETUP GUIDE

4.1. Bluetooth AUX Adapter Setup (Square Unit)

- 1. Charge the Receiver:** Before first use, fully charge the Bluetooth receiver using the provided USB charging cable. The indicator light will change when fully charged.
- 2. Connect to Audio System:**
 - For devices with a 3.5mm AUX input (e.g., car stereo, wired headphones): Use one of the provided 3.5mm audio cables to connect the receiver's AUX output to your audio system's AUX input.
 - For devices with RCA inputs (e.g., home stereo): Use the provided RCA audio cable to connect the receiver's RCA outputs to your home stereo's RCA inputs.
- 3. Power On:** Press and hold the power button on the Bluetooth receiver until the indicator light turns on. It will automatically enter pairing mode.
- 4. Pair with Your Device:**
 - Enable Bluetooth on your smartphone, tablet, or other audio source.
 - Search for "SONRU B0DBV7T5WN" (or similar name) in the list of available Bluetooth devices.
 - Select it to pair. Once paired, the indicator light on the receiver will stop flashing and remain solid.

5. **Adjust Volume:** Ensure the volume on both your audio source and the connected audio system is at an appropriate level.



Image: Shows the Bluetooth receiver connected to a car's AUX port, demonstrating how to upgrade non-Bluetooth car hardware.

STABLE WIRELESS CONNECTION



15 Hours
Audio/Calling



7 Days
Stand-by Time



2.5 Hours
Charging Time



Use While
Charging



Image: Highlights the stable wireless connection and battery life of the Bluetooth receiver, including 15 hours audio/calling, 7 days standby, and 2.5 hours charging time.

4.2. FM Transmitter Setup (Car Charger Unit)

1. **Plug In:** Insert the FM transmitter into your vehicle's 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 strong signal).
 - Press the FM button on the transmitter, then use the navigation buttons (or rotate the knob if available) to adjust the transmitter's frequency to match your car radio's frequency.
 - *Tip:* Choose a frequency that is completely static-free for the best audio quality.
3. **Pair with Your Device:**
 - Enable Bluetooth on your smartphone or tablet.
 - Search for "SONRU B0DBV7T5WN" (or similar name) in the list of available Bluetooth devices.
 - Select it to pair. Once paired, you will hear a confirmation tone.

5. OPERATING INSTRUCTIONS

5.1. Playing Music

- **Bluetooth Mode:** Once paired, open your music player app on your device. Audio will be streamed wirelessly to the connected AUX adapter or FM transmitter. Use your device or the adapter/transmitter controls (if available) to play/pause, skip tracks, and adjust volume.
- **TF Card Mode (FM Transmitter Only):** Insert a TF card (up to 32GB, formatted to FAT32) containing MP3/WMA/WAV/FLAC audio files into the TF card slot on the FM transmitter. The transmitter will automatically switch to TF card playback.



Image: Illustrates the two available playing modes for the FM transmitter: Bluetooth and TF Card (up to 32GB).

5.2. Hands-Free Calling (FM Transmitter)

- **Answer/End Call:** Press the multi-function button (usually the play/pause button) once to answer an incoming call or end an ongoing call.
- **Reject Call:** Press and hold the multi-function button for 2 seconds to reject an incoming call.
- **Redial Last Number:** Double-press the multi-function button to redial the last dialed number.
- **Switch Call Source:** During a call, press and hold the multi-function button to switch the call between the transmitter and your phone.

5.3. Charging Devices (FM Transmitter)

- Connect your device's charging cable to either the PD 30W port or the QC3.0 18W port on the FM transmitter.

- Ensure your device supports fast charging protocols for optimal charging speed.

5.4. LED Light Control (FM Transmitter)

- **Short Press:** Briefly press the light button to switch between different static colors.
- **Long Press:** Press and hold the light button for 2 seconds to activate the 7-color breathing mode.



Image: Shows the various colorful LED light options and how to control them on the FM transmitter.

6. MAINTENANCE

- Keep the device dry. Moisture and liquids can corrode electronic circuits.
- Do not store the device in extremely hot or cold temperatures.
- Do not attempt to disassemble or modify the device. This will void the warranty.
- Clean the device with a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners.
- Store the device in a clean, dust-free environment when not in use.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound from car stereo/speakers.	<ul style="list-style-type: none">• Incorrect FM frequency (for FM transmitter).• Volume too low on device or car stereo.• Bluetooth not connected.• AUX/RCA cable not properly connected (for AUX adapter).	<ul style="list-style-type: none">• Ensure FM transmitter frequency matches car radio.• Increase volume on both your phone/device and car stereo/speakers.• Re-pair the Bluetooth device.• Check all cable connections.
Cannot pair with Bluetooth device.	<ul style="list-style-type: none">• Device is not in pairing mode.• Bluetooth on phone is off.• Too many devices connected.• Interference.	<ul style="list-style-type: none">• Ensure the adapter/transmitter is in pairing mode (flashing light).• Turn on Bluetooth on your phone/device.• Disconnect other Bluetooth devices.• Move closer to the adapter/transmitter.• Restart both devices.
Charging is slow or not working.	<ul style="list-style-type: none">• Cable issue.• Device not supporting fast charging.• Loose connection.	<ul style="list-style-type: none">• Try a different charging cable.• Ensure your device supports PD or QC3.0 for fast charging.• Check if the FM transmitter is securely plugged into the cigarette lighter.
Static or poor audio quality (FM Transmitter).	<ul style="list-style-type: none">• FM frequency interference.• Volume levels mismatched.	<ul style="list-style-type: none">• Find a clearer, unused FM frequency on your car radio and match it on the transmitter.• Adjust volume on both the transmitter and car radio to avoid distortion.

8. SPECIFICATIONS

Feature	Detail
Model	B0DBV7T5WN
Brand	SONRU
Connectivity Technology	Auxiliary, Bluetooth
Wireless Communication Standard	Bluetooth 5.3
Power Source (Bluetooth Receiver)	Battery Powered (approx. 15 hours audio/calling, 2.5 hours charging)
Charging Ports (FM Transmitter)	PD 30W, QC3.0 18W
Special Features	Bluetooth FM Transmitter, Hands-Free Calls, Noise Cancellation (AEC, ANC), TF Card Playback, Colorful LED Lights

9. WARRANTY AND SUPPORT

SONRU provides a **2-year warranty** for this product. If you encounter any problems or have questions regarding the use of your SONRU Bluetooth AUX Adapter, please do not hesitate to contact our customer support team. We are committed to providing a satisfactory solution.

For support, please refer to the contact information provided on the product packaging or the official SONRU website.