Retoo 5904094226849

Retoo USB Bluetooth 5.0 Audio Receiver User Manual

Model: 5904094226849

1. Introduction

Thank you for purchasing the Retoo USB Bluetooth 5.0 Audio Receiver. This versatile 2-in-1 device allows you to easily add Bluetooth functionality to various audio systems, enabling wireless audio streaming and hands-free communication. Please read this manual carefully to ensure proper use and optimal performance.

2. Product Overview

The Retoo Bluetooth adapter is a compact device designed for seamless audio transmission and reception. It features a USB connector for power, 3.5mm audio jacks for input/output, and a mode switch to toggle between Transmitter (TX) and Receiver (RX) modes.



Image 2.1: Retoo USB Bluetooth 5.0 Audio Receiver and accessories.



Image 2.2: Detail of the mode switch on the Retoo Bluetooth adapter.



Image 2.3: Product dimensions for the Retoo Bluetooth adapter.

3. Setup

Before using the device, ensure it is properly connected to a USB power source.

1. **Power Connection:** Connect the Retoo USB Bluetooth adapter to any standard USB port (e.g., on a computer, car charger, or USB wall adapter).
2. **Mode Selection:** The device supports two modes: Receiver (RX) and Transmitter (TX). Use the physical switch on the side of the device to select the desired mode.
    - **RX Mode (Receiver):** For receiving audio from a Bluetooth device (e.g., smartphone) and outputting it to a non-Bluetooth audio system (e.g., car stereo, wired headphones). The operational availability is indicated by a **blue LED**.
    - **TX Mode (Transmitter):** For transmitting audio from a non-Bluetooth device (e.g., TV, PC) to a Bluetooth audio device (e.g., Bluetooth headphones, Bluetooth speaker). The operational availability is indicated by a **red LED**.

3. **Initial Pairing:** After selecting the mode, the device will automatically enter pairing mode. The LED indicator (blue for RX, red for TX) will flash, indicating it is ready to connect.



Image 3.1: Examples of connecting the Retoo Bluetooth adapter to different power sources and devices.

4. Operating Instructions

4.1. Receiver (RX) Mode

1. Ensure the mode switch is set to **RX**.
2. Connect one end of the 3.5mm AUX cable to the **RX audio jack** on the adapter.
3. Connect the other end of the 3.5mm AUX cable to the audio input of your receiving device (e.g., car stereo's AUX-in, speaker's audio input).
4. The blue LED will flash, indicating pairing mode. On your Bluetooth-enabled device (e.g., smartphone, tablet), search for Bluetooth devices and select "Retoo" (or similar name) to pair.
5. Once paired, the blue LED will become solid. You can now stream audio wirelessly from your Bluetooth device to

your connected audio system.

6. In RX mode, press the power button once to play/pause audio.



Image 4.1: Using the Retoo Bluetooth adapter in RX mode in a car.

4.2. Transmitter (TX) Mode

1. Ensure the mode switch is set to **TX**.
2. Connect one end of the 3.5mm AUX cable to the **TX audio jack** on the adapter.
3. Connect the other end of the 3.5mm AUX cable to the audio output of your transmitting device (e.g., TV's audio out, PC's headphone jack).
4. The red LED will flash, indicating pairing mode. Set your Bluetooth receiving device (e.g., Bluetooth headphones, Bluetooth speaker) to pairing mode.
5. The adapter will automatically search for and connect to your Bluetooth receiving device. Once paired, the red LED will become solid. You can now transmit audio wirelessly from your device to your Bluetooth headphones/speaker.



Image 4.2: Using the Retoo Bluetooth adapter in TX mode with a TV and headphones.



Image 4.3: Using the Retoo Bluetooth adapter in TX mode with a laptop and headphones.

4.3. Switching Modes and Power Off

- **Switching Modes:** To switch between RX and TX modes, disconnect the device from the USB power source for 3 seconds, then reconnect it and use the mode switch. Note that after changing modes, the pairing history will be cleared.
- **Power Off:** To turn off the device, disconnect it from the USB power source. If in RX mode, you can also hold the power button for 5 seconds to power it off.

5. Troubleshooting

- **Device not powering on:** Ensure the USB connection is secure and the power source is active. Try a different USB port or power adapter.
- **Cannot pair with device:**
  - Ensure the adapter is in the correct RX/TX mode for your intended use.

- Make sure both the adapter and the target device are in pairing mode (flashing LED).
- Move the devices closer to each other (within 10 meters) and away from potential interference sources.
- Turn off and on both devices, then try pairing again.
- Remember that changing modes clears pairing history, so you will need to re-pair after a mode switch.

- **No audio or poor audio quality:**
  - Check all 3.5mm AUX cable connections to ensure they are fully inserted into the correct jacks (RX for receiver, TX for transmitter).
  - Verify the volume levels on both the source and receiving devices.
  - Ensure the correct audio input/output is selected on your connected audio system (e.g., AUX input).
  - If experiencing noise, ensure the device is not too close to other electronic devices that might cause interference.

6. Specifications

Feature	Description
Brand	Retoo
Model Number	5904094226849
Color	Black
Connectivity Technology	Bluetooth, USB
Bluetooth Version	5.0
Operating Range	Up to 10 meters (33 feet)
Operating System Compatibility	Linux, MacOS, Windows, iOS, Car System, Android
Compatible Devices	Headphones, Speakers, Car audio systems
Audio Output Mode	Stereo or Mono
Surround Sound Channel Configuration	2.0
Total USB Ports	1
Controller Type	Push button
Item Weight	19 Grams
Rechargeable Battery	No (requires continuous USB power)
Special Features	2-in-1 Receiver and Transmitter, Noise Reduction, Hands-Free System, Integrated LED indicators

7. Maintenance

To ensure the longevity and proper functioning of your Retoo USB Bluetooth Audio Receiver, please follow these simple maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the device. Do not use liquid cleaners or aerosols.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid dropping the device or subjecting it to strong impacts. Do not attempt to disassemble or modify the device, as this will void any potential warranty and could cause damage.
- **Moisture:** Keep the device away from water and high humidity.

8. Warranty and Support

For any questions, technical support, or warranty inquiries regarding your Retoo USB Bluetooth 5.0 Audio Receiver, please contact Retoo customer service through the retailer's platform where you purchased the product. Please refer to your purchase documentation for specific warranty terms and contact information.

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