

ZIOCOM BT4810E

ZIOCOM BT4810E Bluetooth 5.0 2-in-1 Transmitter Receiver User Manual

Model: BT4810E | Brand: ZIOCOM

1. INTRODUCTION

This manual provides detailed instructions for the ZIOCOM BT4810E Bluetooth 5.0 2-in-1 Transmitter Receiver. This device allows you to add Bluetooth functionality to non-Bluetooth audio devices, enabling wireless audio transmission (TX mode) or reception (RX mode).



Image 1.1: ZIOCOM BT4810E Bluetooth 2-in-1 Transmitter Receiver. This image shows the compact black device with a 3.5mm audio jack cable connected, and a power button on top.

2. PACKAGE CONTENTS

Verify that all items are present in your package:

- 1 x ZIOCOM BT4810E Bluetooth 2-in-1 Transmitter Receiver
- 1 x Micro USB Charging Cable
- 1 x 3.5mm Audio Cable
- 1 x User Manual

What's in the box

BT4810
Bluetooth Receiver



Package



Micro USB
Charging Cable



3.5mm
Audio Cable



Manual

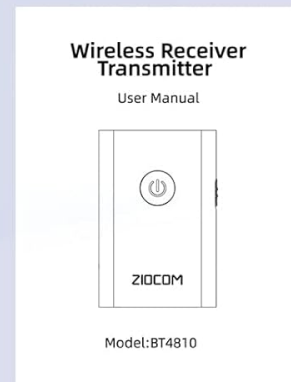


Image 2.1: Package Contents. This image displays the ZIOCOM BT4810E unit, a micro USB charging cable, a 3.5mm audio cable, and the user manual, all neatly arranged.

3. DEVICE OVERVIEW

The ZIOCOM BT4810E features a compact design with essential ports and controls.



Image 3.1: Device and Connectivity Options. This image shows the ZIOCOM BT4810E device alongside various cables including RCA, 3.5mm audio, and USB charging cables, illustrating its versatile connectivity.

Key Features:

- **2-in-1 Functionality:** Operates as both a Bluetooth Transmitter (TX) and Receiver (RX).
- **Bluetooth 5.0:** Ensures stable connection and high-quality audio transmission.
- **Dual-Link Support:** Connects to two Bluetooth headphones in TX mode or two smartphones in RX mode simultaneously.
- **Long Battery Life:** Built-in 250mAh rechargeable battery provides approximately 10 hours of continuous use. Can operate while charging.
- **Compact and Portable:** Small and lightweight for easy transport.
- **Versatile Connectivity:** Supports 3.5mm AUX and RCA audio connections.

Note: This device does not have a built-in microphone and cannot be used for phone calls. It also does not support fiber optic interfaces.

4. SETUP AND OPERATION

4.1 Charging the Device

Before first use, fully charge the ZIOCOM BT4810E. Connect the Micro USB charging cable to the device's charging port and the other end to a USB power source (e.g., computer USB port, USB wall adapter).

- A full charge takes approximately 1 hour.
- The device can be used while charging.

Long Battery Life

With 13 hours playtime and can work while charging.



Image 4.1: Battery Life and Charging. This image illustrates the ZIOCOM BT4810E being charged via a Micro USB cable, highlighting its 250mAh battery and approximately 10 hours of working time.

4.2 Switching Modes (TX/RX)

The device has a switch to select between Transmitter (TX) and Receiver (RX) modes. Ensure the correct mode is selected for your intended use.

- **TX (Transmitter) Mode:** For sending audio from a non-Bluetooth device (e.g., TV, PC) to Bluetooth headphones/speakers.
- **RX (Receiver) Mode:** For receiving audio from a Bluetooth device (e.g., smartphone) to non-Bluetooth speakers/car stereo.

4.3 Transmitter (TX) Mode Operation

Use TX mode to wirelessly stream audio from your non-Bluetooth devices to Bluetooth headphones or speakers.

1. Set the device to **TX** mode using the switch.
2. Connect the ZIOCOM BT4810E to your audio source (e.g., TV, PC, MP3 player) using the 3.5mm audio cable. If your source uses RCA, you will need an RCA to 3.5mm adapter (not included).

3. Turn on the ZIOCOM BT4810E. It will automatically enter pairing mode (indicator light will flash).
4. Place your Bluetooth headphones or speaker in pairing mode.
5. The ZIOCOM BT4810E will automatically search for and connect to your Bluetooth audio device. Once connected, the indicator light will remain solid.
6. **Dual-Link (TX Mode):** To connect a second pair of Bluetooth headphones, put the second headphones into pairing mode after the first pair is connected. The BT4810E will attempt to connect to the second device.

Bluetooth Enable Your TV (TX)

Solve the problem of TV without bluetooth.
Enjoying music or watching videos without disturbing others.



Image 4.2: TX Mode Example (TV). This image shows the ZIOCOM BT4810E connected to a television, transmitting audio wirelessly to a user wearing Bluetooth headphones, allowing private listening.

(RX----Receiver Mode)



Image 4.3: Dual-Link TX Mode. A couple is shown watching TV, both wearing Bluetooth headphones connected simultaneously to the ZIOWOM BT4810E, demonstrating its dual-link capability.

4.4 Receiver (RX) Mode Operation

Use RX mode to stream audio wirelessly from your Bluetooth-enabled smartphone, tablet, or laptop to non-Bluetooth speakers or car stereos.

1. Set the device to **RX** mode using the switch.
2. Connect the ZIOWOM BT4810E to your non-Bluetooth audio device (e.g., wired speakers, car stereo) using the 3.5mm audio cable.
3. Turn on the ZIOWOM BT4810E. It will automatically enter pairing mode (indicator light will flash).
4. On your smartphone or other Bluetooth device, search for "BT4810E" in the Bluetooth settings and select it to pair.
5. Once connected, the indicator light will remain solid. You can now play audio from your Bluetooth device through your connected speakers.
6. **Dual-Link (RX Mode):** To connect a second smartphone, disconnect the first phone, then pair the second phone. The device can remember multiple paired devices, but only one can play audio at a time in RX mode.

Bluetooth Enable Your Speaker (RX)

Stream music wirelessly from your smartphone to any audio device with an AUX IN (3.5mm)



Image 4.4: RX Mode Example (Wired Speaker). This image shows the ZIUCOM BT4810E connected to a wired speaker, receiving audio wirelessly from a smartphone.

(TX-----Transmitter mode)



Image 4.5: RX Mode Applications. This image illustrates the ZIocom BT4810E being used in RX mode to connect a smartphone to both a wired speaker and a car stereo, enabling wireless audio streaming in different environments.

5. MAINTENANCE

- Keep the device dry. Moisture can damage internal circuits.
- Do not expose the device to extreme temperatures.
- Clean the device with a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners.
- Store the device in a cool, dry place when not in use for extended periods.
- Turn off the device after each use to conserve battery life.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	Low battery.	Charge the device using the Micro USB cable.
Cannot pair with Bluetooth device.	Device not in pairing mode; Bluetooth device too far; interference.	Ensure the BT4810E is in the correct TX/RX mode and flashing. Move devices closer. Turn off other Bluetooth devices.
No audio output/input.	Incorrect cable connection; wrong mode selected; volume too low.	Check 3.5mm cable connection. Verify TX/RX mode. Adjust volume on both devices.
Audio delay/latency.	Bluetooth codec limitations.	For optimal low latency, ensure both the BT4810E and your connected audio device support aptX Low Latency.

Problem	Possible Cause	Solution
Cannot connect two headphones in TX mode.	Second headphone not in pairing mode or already connected to another device.	Ensure the first headphone is connected, then put the second headphone into pairing mode.

7. SPECIFICATIONS

- **Model:** BT4810E
- **Bluetooth Version:** 5.0
- **Connectivity Technology:** Auxiliary, Bluetooth, RCA
- **Power Source:** Battery Powered (Built-in 250mAh Lithium Polymer battery)
- **Working Time:** Approximately 10 hours
- **Charging Time:** Approximately 1 hour
- **Product Dimensions:** 0.21 x 1.36 x 0.34 inches
- **Item Weight:** 2.89 ounces
- **Special Features:** 2-in-1 Transmitter/Receiver, Dual-Link




8. WARRANTY AND SUPPORT




Warranty and support information for the ZIOCOM BT4810E is not provided in the available product data. Please refer to the official ZIOCOM website or contact your retailer for specific warranty terms and customer support details.

For further assistance, you may visit the [ZIOCOM Store on Amazon](#).

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Related Documents - BT4810E

	<p>ZIOCOM BT4853C Bluetooth 5.0 Transmitter Receiver User Manual</p> <p>User manual for the ZIOCOM BT4853C Bluetooth 5.0 transmitter and receiver. Provides instructions on setup, operation in TX and RX modes, pairing, volume control, and troubleshooting for this wireless audio adapter.</p>
	<p>ZIOCOM BT5804F Bluetooth Transmitter Receiver User Manual</p> <p>Explore the ZIOCOM BT5804F Bluetooth Transmitter and Receiver. This user manual provides detailed instructions, specifications, and features for the audio adapter, including aptX Low Latency and Bypass mode.</p>
	<p>ZIOCOM RC02 Bluetooth Aux Adapter User Manual</p> <p>User manual for the ZIOCOM RC02 Bluetooth Aux Adapter. Learn about product specifications, how to pair and use the device for wireless audio streaming and hands-free calls, troubleshooting, and maintenance. Compatible with car stereos and home audio systems.</p>

	<p>ZIOCOM BT5809 Bluetooth 5.0 Transmitter Receiver User Guide</p> <p>Comprehensive user guide for the ZIOCOM BT5809, a wireless long-range Bluetooth 5.0 Transmitter, Receiver, and bypass device. Learn about product specifications, setup, operation modes (Receiver, Transmitter, Bypass), pairing, troubleshooting, and warranty information.</p>
	<p>ZIOCOM LS01 SOUL 3 30 Pin Bluetooth Audio Receiver User Manual</p> <p>User manual for the ZIOCOM LS01 SOUL 3, a 30-pin Bluetooth audio receiver. Provides detailed instructions on specifications, power on/off, connecting via 30-pin or 3.5mm Aux, pairing with two devices, low battery alerts, and support contact information.</p>
	<p>ZIOCOM BT4871 Bluetooth Adapter User Manual</p> <p>This manual provides instructions for using the ZIOCOM BT4871 30-pin Bluetooth adapter to upgrade Bose iPod SoundDock speakers and other 30-pin dock speakers. It covers setup, connection, troubleshooting, and product specifications.</p>