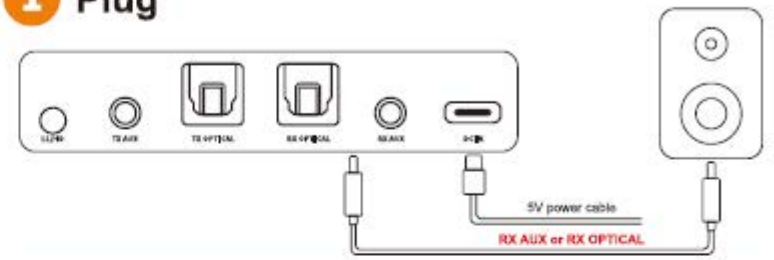
ZIOCOM

BT5809

Receiver

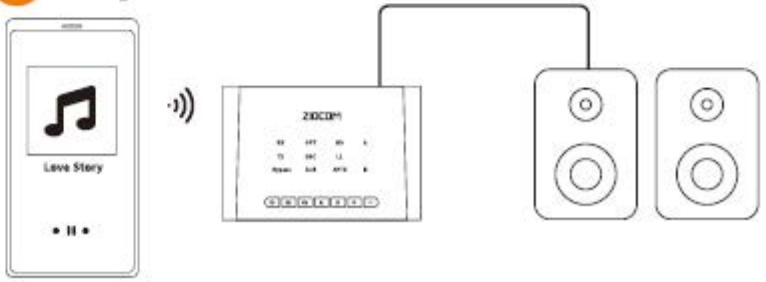
1 Plug



2 Pair

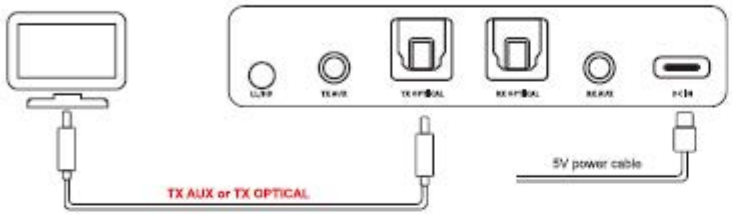
Press the A/B button to enter pairing mode, the white LED will flash, active Bluetooth on your phone to click **"BT5809"** to pair.

3 Play

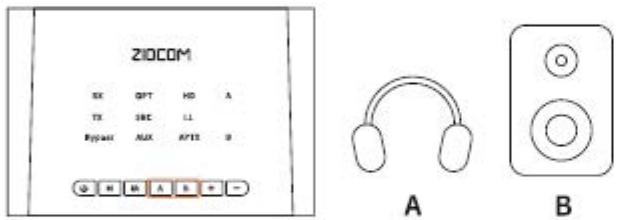


Transmitter

1 Plug

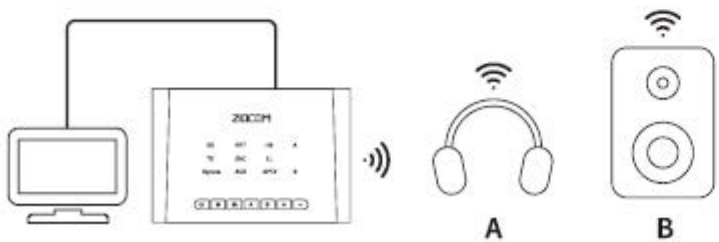


2 Pair



Press the A/B button to enter pairing mode, the white LED will flash, the transmitter will automatically pair the Bluetooth device.

3 Play



BT5809 User Guide

Product specifications:

" BT5809 " is a wireless long-range Bluetooth 5.0 Transmitter, Receiver, and bypass (direct cable connection) 3-in-1 Device. A multifunctional device with optical input supporting wired and Bluetooth output simultaneously(bypass mode). Incorporating the latest aptX low-latency" and "aptX HD" technology for high fidelity quality sound and virtually no delay. Providing the best solution to build your multiple home audio systems.

Bluetooth version:
Bluetooth 5.0

Frequency range:
2.4GHz-2.480GHz

Operational range:
RX: 65-164Ft(20-50M) **TX:** 98-196Ft(30-60M)

Support audio codec:
A2DP, AVRCP, SBC, aptX, aptX-LL, aptX-HD

Working current：
RX：60-90mA **TX:** 50-230mA **Bypass**：40mA

(Note:RX and TX mode working current depends on working distance)

Operating temperature:
14-113°F(-10°C ~45°C)

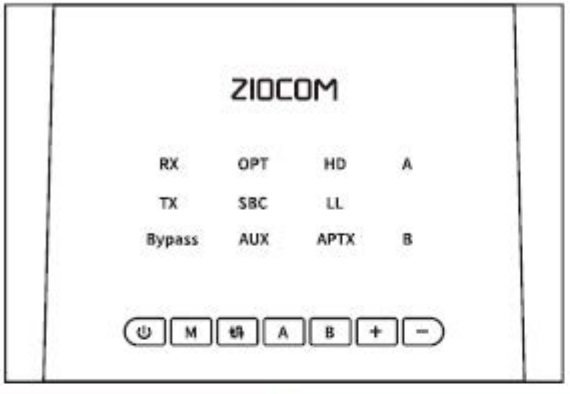
Input voltage:
DC 5V (USB Type-C)

Storage temperature:
-4-140°F(-20°C~60°C)

Product size:
50x55x39 inch / 127x40x100 mm

Product wight:
115g

Product overview & control functions :



Button	Function	Operation
⏻	Power on/off; play/pause	Short press to power on/play/pause. Long press for 3 seconds to power off.
M	Switch TX/RX/Bypass work mode	Long press for 2 seconds to switch work modes.
	Switch AUX/Optical input	Long press for 2 seconds to switch AUX/Optical input.
A	Device A Pairing	Short press this button to pair device A. The mode light flashes fast.
B	Device B Pairing	Short press this button to pair device B. The mode light flashes fast.
+	Volume up	In TX and Bypass mode, short press to volume up. In RX mode, short press to next track, long press to volume up.
-	Volume down	In TX and Bypass mode, short press to volume down. In RX mode, short press to previous track, long press to volume down.
LL/HD	APTX-LL/APTX- H D	Short press to switch audio format.

Package Contents :

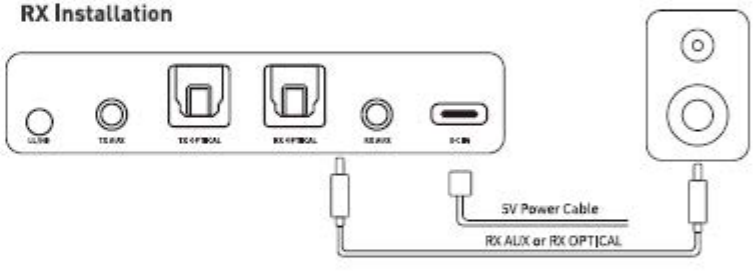
Bluetooth Transmitter Receiver x1
Type-C power cable x1
Optical cable x 1
3.5mm audio cable x 1
3.5mm to RCA cable x 1
User manual x1

Quick setup

RX - Bluetooth receiving mode ; **TX** - Bluetooth transmitting mode ; **Bypass** - audio pass-through mode.

Receiver Mode

RX Installation



How to use?

Step 1 : Turn on "BT5809", switch to RX mode, use 3.5mm audio cable or optical cable to connect the RX output or RX optical port to your amplifier/Non-Bluetooth speakers.

Step 2 : Pair it with your phone's Bluetooth.
1.Once the device is turned on, it will automatically start searching for devices that have been paired. The RX light flashes slowly. If it has never been connected to any device (when you turn it on for the first time), the RX will flash quickly to enter the pairing mode after turning it on.
2.Turn on your phone's Bluetooth, searching "BT5809" and connecting. After the connection is complete, the "A" indicator stays on.

NOTE 1 : The Bluetooth password is "0000" if your phone requires it.
NOTE 2 : When the display is in AUX mode, please use 3.5mm AUX cable; When the display is in OPT mode, please use fiber optical cable.

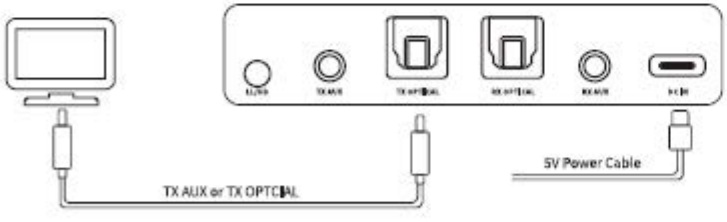
Step 3 : After the pairing is completed, the A/B LED Light stops flashing and stays on. Now enjoy your music!

Connect two phones at the same time :
Step 1: After you have successfully connected device A, press the unpaired port button B. Then the RX starts to flash quickly.
Step 2: Turn on the Bluetooth of device B, search and pair **"BT5809"**.
Step 3: When the connection is completed, the indicators of A and B remain on. Now you can switch output from device A or device B by pausing and playing.
After connected, if you want to disconnect one of the phone and replace it with a new one, just press the connected A/B for three seconds, and the device will disconnect and enter the pairing mode. RX will start to flash quickly.

NOTE: When the Bluetooth receiver is restarted, it will automatically connect to the last connected phones. (Make sure your phone's Bluetooth is turned on before restarting)

Transmitter Mode

TX Installation



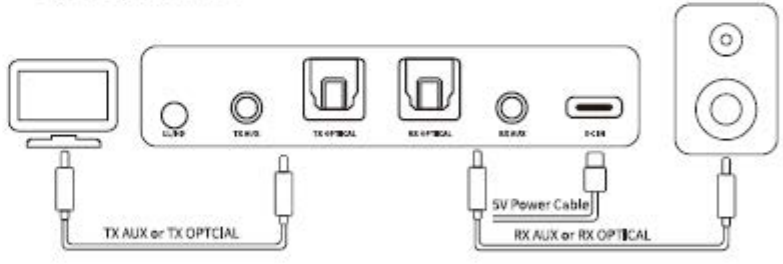
How to use?
Step 1 : Switch to TX mode, use 3.5mm audio cable or optical cable to connect the TX Input or TX optical port to your audio source.

Step 2 : Turn on**"BT5809"**, short press A/B to enter pairing mode, TX will flash quickly.
Step 3 : Turn on the Bluetooth on your Receiver device, they will automatically pair and connect. After the connection is completed, the A/B light will stay on.

Connect two receivers at the same time :
Step 1 : After connecting the receiver A, press the unpaired port button B, the device will start searching, TX will flash quickly.
Step 2 : Turn on the Bluetooth receiver B, put it near the **"BT5809"** and they will automatically pair and connect. After connected, the A and B indicator will both stay on.
Note 1: After connected, if you want to disconnect receiver A or B and replace it with a new one Just press the paired port button A or B for three seconds, and the device will disconnect and enter the pairing mode. TX will start to flash quickly.
Note 2: When the display is in AUX mode, please use 3.5mm AUX cable; When the display is in OPT mode, please use fiber optical cable.

Bypass Mode

Bypass Installation



Use the BYPASS function if your TV only has ONE OPTICAL Output which is currently occupied by your AV receiver or sound bar Toggle between BYPASS and Bluetooth mode using a simple switch. No need to unplug cable. In Bypass mode, **"BT5809"** can be used as a decoder to convert audio between 3.5mm AUX and optical output.

Step 1 : Press "M" button for 2 seconds to select Bypass mode. Then press "S" for 3 seconds to switch the correct audio cable connection. There are 4 different modes.

Input	Output	Indicators
TX AUX	RX AUX	AUX lighes on
TX OPTIACL	RX OPTIACL	AUX lighes on
TX AUX	RX OPTIACL	AUX ,OPT and RX optical socket lights on
TX OPTIACL	RX AUX	AUX and OPT lights on

Step 2 : Plug a 3.5mm AUX audio/optical cable in the TX socket and then connect to the audio source.

Step 3 : Use another 3.5mm audio cable or optical cable to connect the RX socket to your amplifier/car speakers/headset, etc.

Automatically reconnect paired devices

After restarting,"BT5809" will automatically reconnect the Bluetooth devices that have lost the connection. If it is not connected any device within 30 minutes, it will automatically shut down.

Clear Bluetooth pairing history

Long press A or B button for about 8 seconds until the TX or RX stop flashing and stay on for two seconds (at this time other indicators will all shut down), the device will clear the historical paired Bluetooth devices and enter the pairing mode.

NOTE:

1. Please use a Type-c cable to connect a DC5V adapter to power the product;

2. The Bluetooth signal will be blocked and absorbed by surrounding objects. Try to keep the Bluetooth device free from obstruction during use to ensure better sound quality.

Q&A

1. I can't pair the BT5809 Bluetooth adapter with my Bluetooth Headset or Speaker.

- Turn off Bluetooth on all mobile phones or PC in the room (make sure the headset or speaker is not paired with another device while pairing the "BT5809").

- The first time you pair, make sure the pairing distance is within 3feet/ 1 meter.
- Ensure that the Bluetooth headset or speaker has sufficient power and is in pairing condition.
- If the above tips don't help, set the "BT5809" Bluetooth adapter and the Bluetooth headset or speaker to factory default settings. (Long press A or B button for 8 seconds to factory default Bluetooth settings.)

2. Get static noise under TX mode.

- Please use a separate USB power supply to avoid signal interference.

3. There is no sound streaming under Bypass mode.

Bypass has 4 different modes (long press the S button 3 seconds to select the correct audio cable connection).

- Aux 3.5mm In / Aux 3.5mm Out : only AUX Lights on
- Optical Input / Optical Output : only OPT lights on
- Aux 3.5mm In / Optical Out : AUX, OPT and RX optical socket Lights on
- Optical In/Aux 3.5mm Out : AUX and OPT Lights on, RX optical socket Lights off.

4. Volume button not working.

- The volume button is only effective on Bluetooth and AUX connections, the volume button is not available in optical mode.
- In RX mode, long press + to increase the volume, Long press - to decrease the volume ; short press + to switch to the next song, short press - to switch to the previous song.
- In TX and Bypass modes only works to adjust the volume.

Warranty Information

ALL ZIOCOM products have an 12-month limited warranty on parts and Labor from the date of purchase. Please contact us if you have any problems.

After-sale Service and Technical Support Email:

support@ziocomdirect.com

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-- Reorient or relocate the receiving antenna.
-- Increase the separation between the equipment and receiver.
-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-- Consult the dealer or an experienced radio/TV technician for help.

This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

Radiation Exposure Statement
To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 20cm from your body.