



Fosi Audio BT05 Bluetooth 5.0 Transmitter Receiver User Manual

[Home](#) » [Fosi Audio](#) » Fosi Audio BT05 Bluetooth 5.0 Transmitter Receiver User Manual 

Contents

- [1 Fosi Audio BT05 Bluetooth 5.0 Transmitter Receiver](#)
- [2 Receiver](#)
- [3 Transmitter](#)
- [4 Product overview & control functions](#)
- [5 Package Contents](#)
- [6 Product specifications](#)
- [7 Quick setup](#)
- [8 Receiver Mode](#)
- [9 How to use?](#)
 - [9.1 Connect two phones at the same time](#)
- [10 Bypass Mode](#)
- [11 Automatically reconnect paired devices](#)
- [12 Clear Bluetooth pairing history](#)
- [13 Q&A](#)
- [14 Warranty Information](#)
- [15 About Fosi Audio](#)
- [16 CONTACTS](#)
- [17 Documents / Resources](#)
- [18 Related Posts](#)

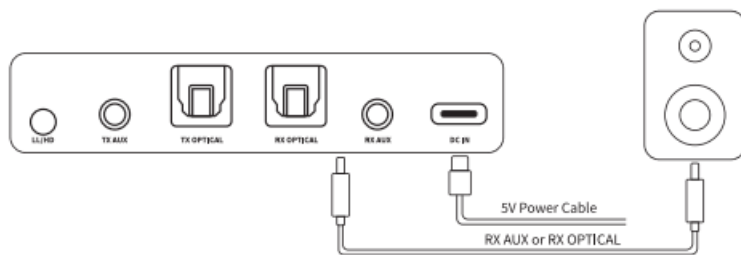


Fosi Audio BT05 Bluetooth 5.0 Transmitter Receiver

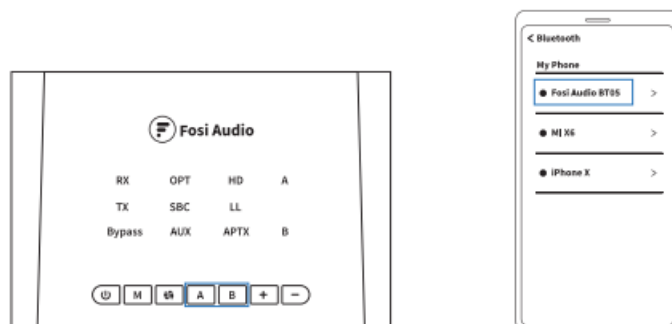


Receiver

Plug

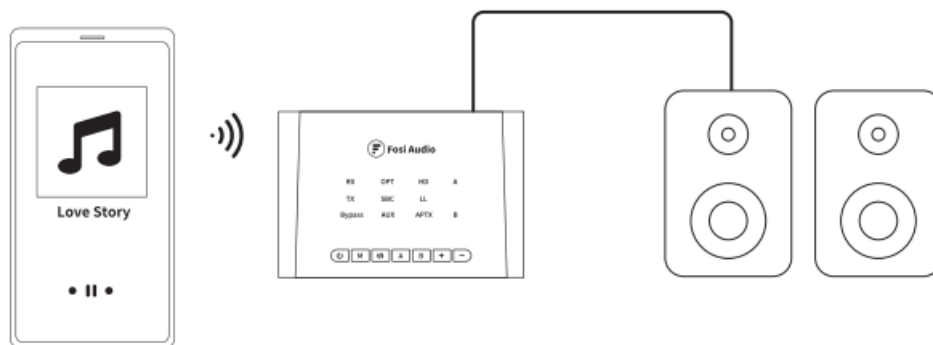


Pair



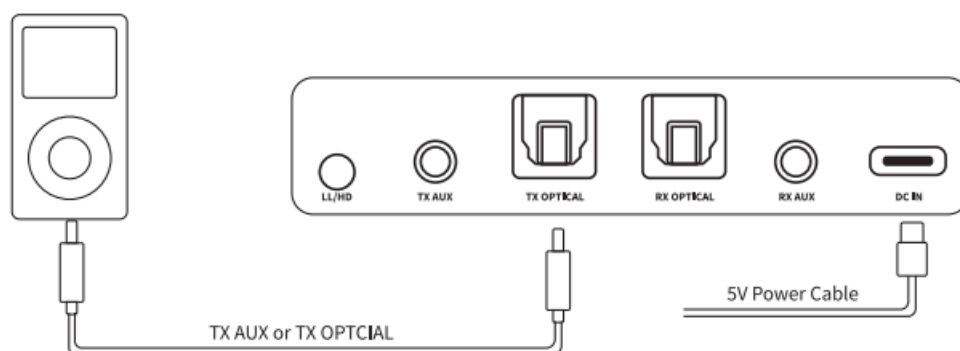
- Press the A/B button to enter pairing mode, the white LED will flash, active Bluetooth on your phone to click “Fosi Audio BT05” to pair

Play

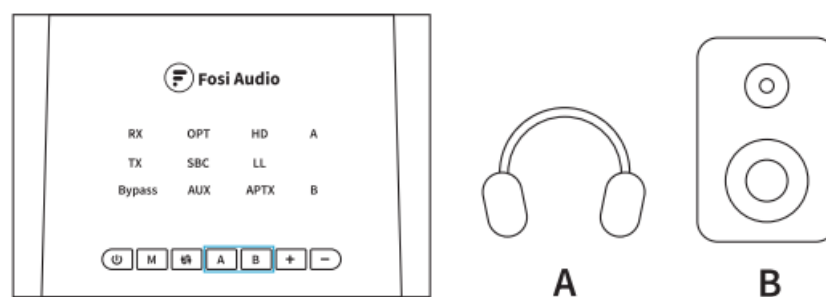


Transmitter

Plug

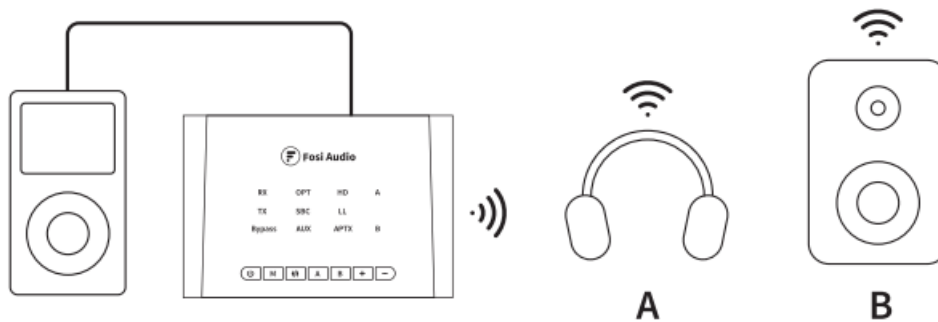


Pair



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

Play

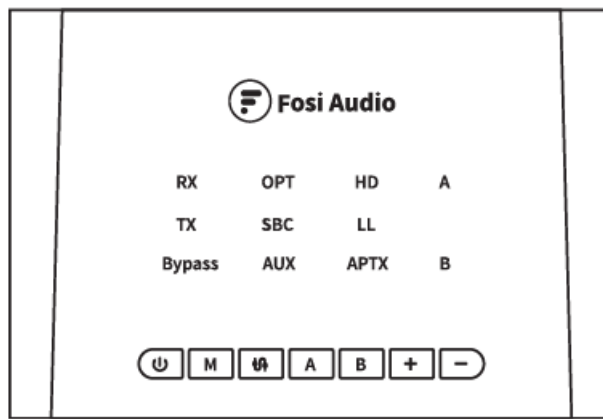


Product overview & control functions



Button	Function	Operation
	Power on/off; play/pause	Short press to play/pause. Long press for 3 seconds to power on/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 to pair device A, the RX/TX flash quickly. Long press to unpair.
B	Device B Pairing	Short press to pair device B, the RX/TX flash quickly. Long press to unpair.
+	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/aptX-LL/aptX-HD	Long press to switch audio format.

Package Contents



- Fosi Audio BTO5 x1
- Type-C power cable x1
- Optical cable x1
- 3.5mm audio cable x1
- 3.5mm to RCA cable x1
- User manual x1

Product specifications

BTO5 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 model. 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:** 2.48Hz-2.4108Hz
- **Operational range:** **RX:** 65-164Ft(20-50M) **TX:** 91-196F1(30-6DM)
- **Support profiles:** A2DP, AVRCP
- **Support audio codec:** aptX, aptX-LL, aptX-HD, SBC
- **Working current:** RX: 60-90mA TX: 50-230mA
- **Bypass:** 40mA

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

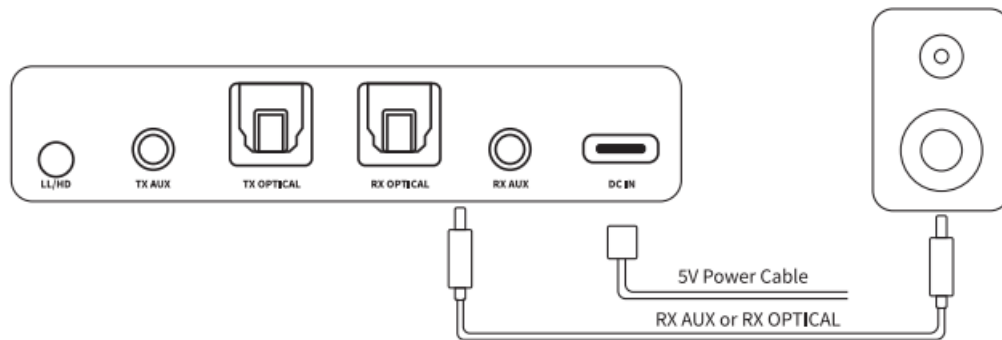
- **Operating temperature:** 14-113 F(-10C -45C)
- **Input voltage:** DC5V (USB Type-C)
- **Storage temperature:** -4-140 °F(-20C -60C)
- **Product size:** 50x55x39 inch/127x140x100 mm
- **Product weight:** 1159

Quick setup

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

Receiver Mode

RX Installation



How to use?

Step 1: After the device turns on, use a 3.5mm audio cable or optical cable to connect the RX output port to your amplifier/car speakers/headset, etc.

Step 2: Pair it with your phone's Bluetooth.

1. After the device turns 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, search "Fosi Audio BTO5" and connect. After the connection is complete, the "A" indicator stays on

NOTE: The Bluetooth password is "0000" if your phone requires it.

1. **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

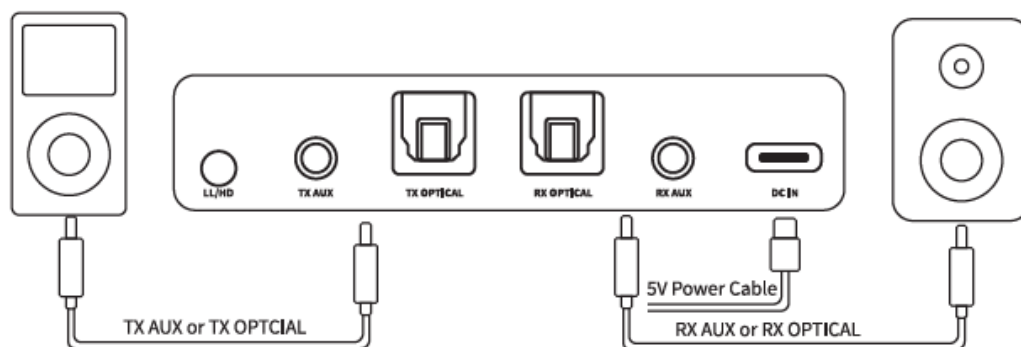
Step 1: After you have successfully connected device A, press button B, then the RX flashes quickly.

Step 2: Turn on the Bluetooth receiver B, put it near the BTO5 and they will automatically pair and connect. After the connection, the A and B indicators will both stay on.

Note: After connection, 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, the TX flash quickly.

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 soundbar. Toggle between BYPASS and Bluetooth mode using a simple switch. No need to unplug any cable. In Bypass mode, BTO5 can be used as a decoder to convert audio between 3.5mm AUX and optical output.

Step 1: Press the “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 lights on
TX OPTICAL	RX OPTICAL	AUX lights on
TX AUX	RX OPTICAL	AUX , OPT and RX optical socket lights on
TX OPTICAL	RX AUX	AUX and OPT lights both 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, BTO5 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

can't pair the BTO5 Bluetooth adapter with my Bluetooth Headset or Speaker.

- Turn off Bluetooth on all mobile phones or PCs in the room [make sure the headset or speaker is not paired with another device while pairing the BTO5).
- The first time you pair, make sure the pairing distance is within 3 feet/ 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 BTO5 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.

Get static noise under TX mode

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

There is no sound streaming under Bypass mode

- The 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

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 Fosi Audio products have an 18-month limited warranty on parts and labor from the date of purchase. Please contact us if you have any problems.

About Fosi Audio


Fosi Audio designs and builds innovative audio products with all your music in mind. Great sound, simple but elegant designs, high-quality materials, and truly useful features are what Fosi Audio is about. We sincerely hope you get as much enjoyment from our products as we've had to create them!

CONTACTS

- Our website: www.fosiaudio.com
- Amazon store: www.amazon.com/fosiaudio

- **Our Youtube channel:** Fosi Audio
- **Our Facebook page:** Fosi Audio
- **Whatsapp:** +86 17722625601
- **After-sale Service and Technical Support Email:** customer@fosiaudioshop.com
- fosiaudio@hotmail.com

Documents / Resources

	<p>Fosi Audio BT05 Bluetooth 5.0 Transmitter Receiver [pdf] User Manual BT05, Bluetooth 5.0 Transmitter Receiver, BT05 Bluetooth 5.0 Transmitter Receiver, 5.0 Transmitter Receiver, Transmitter Receiver, Receiver</p>
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Manuals+.