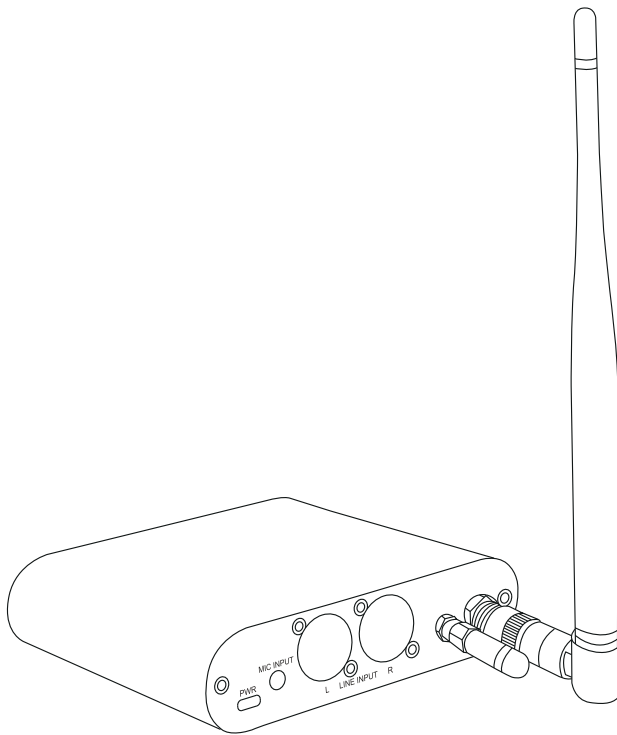


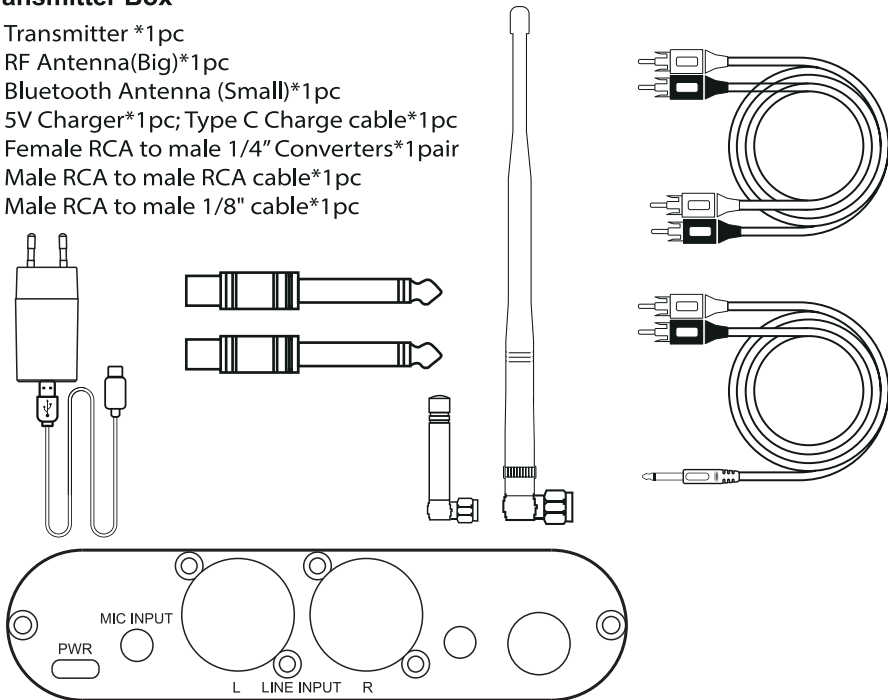


Professional UHF+BT Wireless Transmitter OWNER'S MANUAL

What's in the Box

Transmitter Box

- Transmitter *1pc
- RF Antenna(Big)*1pc
- Bluetooth Antenna (Small)*1pc
- 5V Charger*1pc; Type C Charge cable*1pc
- Female RCA to male 1/4" Converters*1pair
- Male RCA to male RCA cable*1pc
- Male RCA to male 1/8" cable*1pc



Specification

System	UHF/RF
Modulation	FM
Frequency	863Mhz or 915Mhz
Audio Mode	Stereo
Effective Range	300M
Separation	>43dB
At high power 28dBm	More than 300 meters/approximately 1000ft.
At low power 10dBm	More than 150 meters/approximately 500ft.
Battery	2000mAH/7.4V lithium battery
Playtime	Around 8 hours (HI Power Mode), Around 20 hours (LO Power Mode).
Charging	Around 6 hours

Features

Fig A.

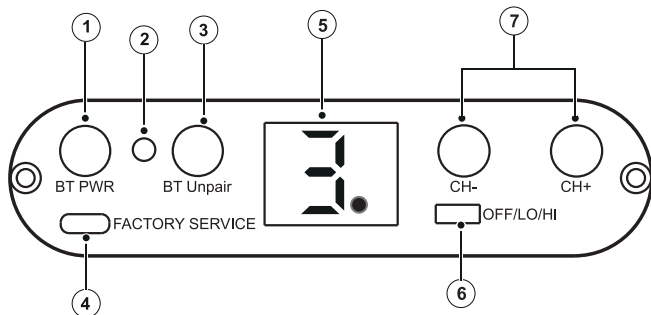


Figure A:

1. BT PWR: This button is to initiate Bluetooth pairing.

2. LED Indicator:

The light will illuminate green when it is charging, and turn off after full charge.

In XLR line-in audio input mode, the LED indicator glows in red when it is on.

In bluetooth wireless audio input mode, the red/blue LED blinks alternately in pairing status. After successful pairing, the blue LED blinks slowly every 5 seconds.

3. BT Unpair: This button is to disconnect bluetooth. The red/blue LED blinks alternately in pairing status after disconnection.

4. FACTORY SERVICE: DO NOT use this connection to charge/power the device. The connection is used to update the device and is intended for service personnel only.

5. LCD Screen:

After turning on the transmitter, the LCD screen shows the percentage of remaining battery capacity shortly; then it shows the working channel number. In Bluetooth wireless audio input mode, in addition to displaying the specific channel number, there is a small dot located at the bottom right corner of the LCD screen. In XLR Line-in audio input mode, the LCD screen shows the specific channel number only (W/O Dot).

6. OFF-LO-HI: This switch toggles the transmitter on and selects the power level at which it transmits.

Switch to LO for low power mode. Transmission distance will be roughly 500 feet.

Switch to HI for high power mode. Transmission distance will be roughly 1000 feet.

7. CH-: Channel-
CH+: Channel+

Fig B.

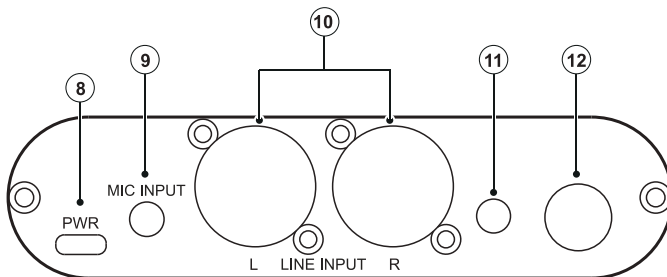


Figure B:

8. PWR-5V: Connect the 5V charger together with a Type-C charge cable to power the unit and charge the internal battery.

9. 1/8" Microphone Input: Plug in a wired microphone to be mixed with the audio being transmitted.

10. Balanced XLR Inputs: Connect your mixer or audio device to the Left and Right XLR inputs.

11. BT Antenna: This is where the small antenna attaches.

12. RF Antenna: This is where the big antenna attaches.

Getting Connected

The transmitter is easily connected to any audio systems through wireless or wired option.

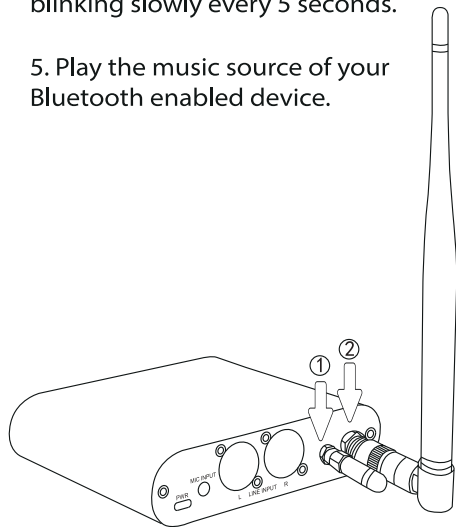
Wireless Option - BLUETOOTH CONNECTION

1. Attach the Bluetooth antenna and RF antenna to the transmitter. (Arrow ①, ②)
2. Insert the Type-C cable into the socket Type-C IN (PWR) at the rear of the transmitter and then connect to the charger and plug the charger into a wall socket or a power strip.
3. Select the Transmission Power Level. (Pg 4, Fig A, Item #6)
4. Keep the Bluetooth device you're trying to connect to within 3 feet of the transmitter.
Hold the BT PWR button until the small dot at the bottom right corner of LCD screen appears. About 3 seconds later, the red/blue LED blinks alternately in Bluetooth pairing status.

Enable Bluetooth on your device, search for Bluetooth device T90 and confirm the Bluetooth connection.

After your device has paired with the transmitter, the transmitter will automatically enter into Standby mode, with the blue LED blinking slowly every 5 seconds.

5. Play the music source of your Bluetooth enabled device.



6. If necessary, connect a microphone to the 1/8" input on the transmitter to be mixed with the audio signal.
7. Select from one of the available frequencies to broadcast on with the Channel Select switch.
8. Power your headset receiver(s) ON and select the appropriate channel to listen with the Tune button.
9. Adjust the headset receiver volume to a comfortable listening level.

With this setup, any audio that is fed into the transmitter will be broadcast wirelessly to all headset receivers tuned to the same channel and that are within its operational range.

Note: One transmitter supports connection to one Bluetooth enabled device only... If you want to disconnect the transmitter from the current device, and switch to another different Bluetooth device, please long press the unpair button to enter bluetooth pairing mode and follow the Step 1 to re-pair.

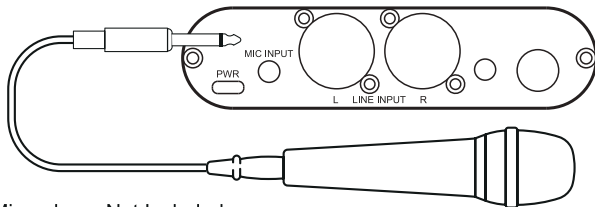
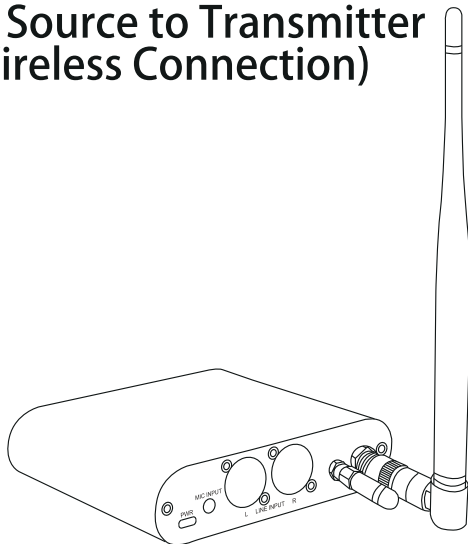
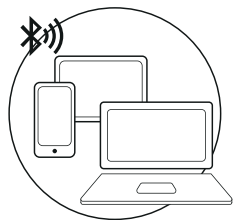
Phone calls: When paired with a cell phone or other device capable of receiving phone calls, you have to use the cell phone or the other device to answer or end the phone calls.

WIRED CONNECTION BETWEEN THE TRANSMITTER AND THE AUDIO SOURCE

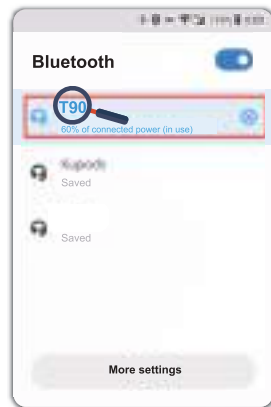
If you want to switch to wired connection between the transmitter and the audio source, you can:

1. Hold the BT PWR button until the small dot at the bottom right corner of LCD screen disappears. In XLR Line-in audio input mode, the small LED glows in red.
2. Connect a cable from the Audio Output on the music source to the XLR Audio Input located on the transmitter and play the music.
3. Power on the headset, and select the appropriate channel to listen with the ON/OFF/TUNE button.

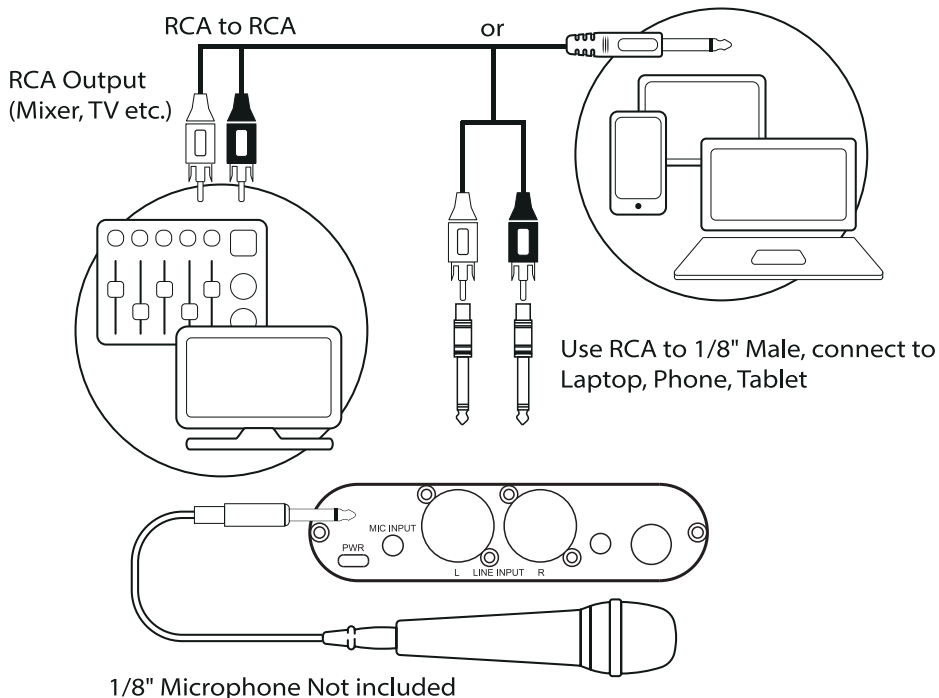
Music Source to Transmitter (Wireless Connection)



1/8" Microphone Not Included



Music Source to Transmitter (Wired Connection)



FAQ / Troubleshooting

Why am I not hearing any sound from the headset receiver(s)?

- Make sure the headset receivers are tuned to the same channel as the transmitter.
- Double check volume levels at:
 - Music source
 - Any sound equipment connected to the transmitter
 - Headset receiver(s)
- Double check the connections from the Music Source to the Audio Input.
- Ensure the internal batteries are fully charged for both the transmitter and headset.

How many receivers can work at once?

- There is no limit to the number of receivers that can be in one area.

Is there a pairing process to add additional headset receiver(s)?

- No, there is no pairing process other than selecting the appropriate channel with the TUNE button located on the headset receiver(s).

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

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.

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

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.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body.

FCC ID: 2AO82-T90PRO