



# 2.4G Wireless Audio Converter

## T-100 Transmitter / R-100 Receiver

- ⊙ Uses 2.4GHz active frequency-hopping technology for transmission, support video/mobile devices through 3.5mm audio jack and USB port.
- ⊙ Using advanced non-compression audio technology and have the realistic sound data transmission with CD degree.
- ⊙ The set transmit audio signal from any audio player to wireless free is at 10 meters. (based on no obstacle in distance)
- ⊙ No need any device driver, just simple plug-in and play.

**ypl-Audio.LTD.,**

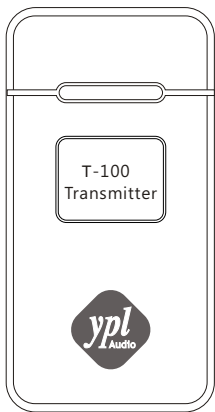
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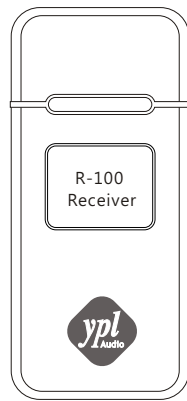
[www.yplaudio.com.tw](http://www.yplaudio.com.tw)

# Pack List

Please make sure the pack includes these items.



1



2



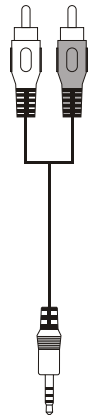
3



4



5



6

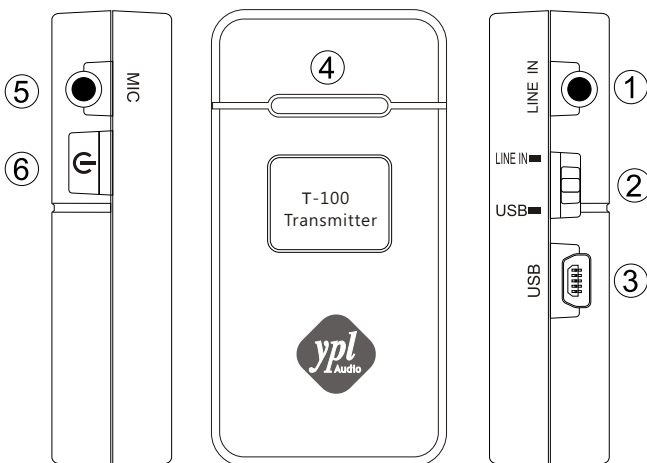
1. T-100 Transmitter
2. R-100 Receiver
3. AC Adapter
4. 3.5 mm audio cable
5. Mini USB Cable
6. 3.5 mm / 2 RCA audio cable

※ Special microphone and special recharger are optional.

# Control panel

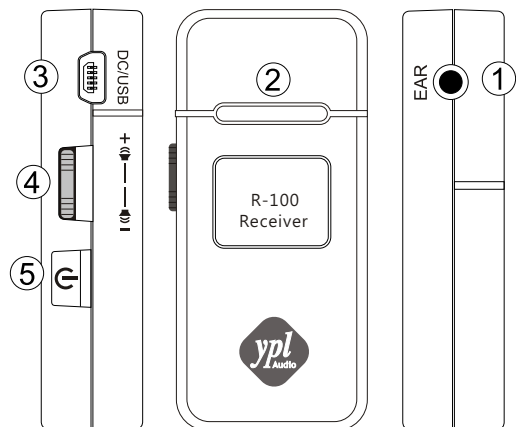
## T-100 Transmitter

1. 3.5mm Line in jack
2. Line in / USB switch
3. USB 2.0 charger  
USB digital audio in jack
4. Indicator
5. Microphone Line in jack
6. Power / pairing key





## R-100 Receiver

1. 3.5mm Earphone jack
2. Indicator
3. USB 2.0 charger  
DC/USB
4. Volume control
5. Power / pairing key





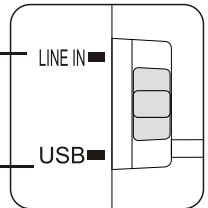
# Operating

## 1. Power On/Off:

- ON: Press & hold  until the LED green appears.
- OFF: Press & hold  until the LED green disappears.

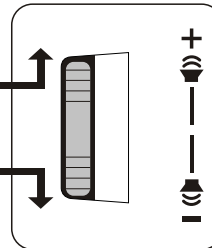
## 2. Audio input switch

T-100 Transmitter provides 2 kinds of audio sources, you need to switch to the right audio input.

-  3.5mm Audio Line in — LINE IN
  -  USB Audio in — USB
- 
- Audio Input switch**



## 3 Volume control

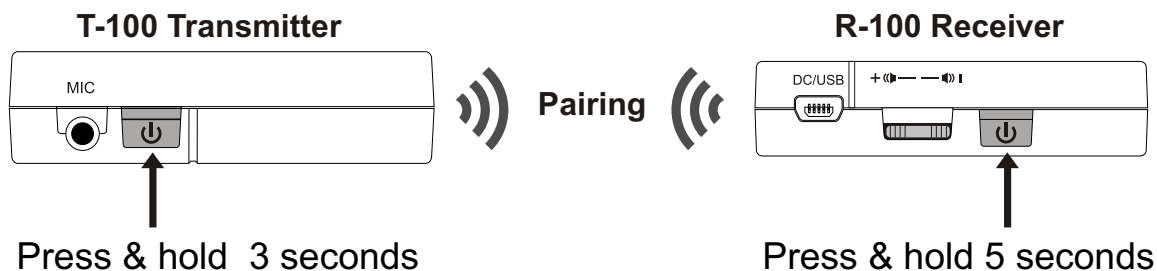
- Volume up: Long push upward
- Volume down: Long push downward



# Pairing

The transmitter receiver box has default to pair each other. If the two wireless devices don't communicate with each other and establish a connection, you need to pair them by yourself.

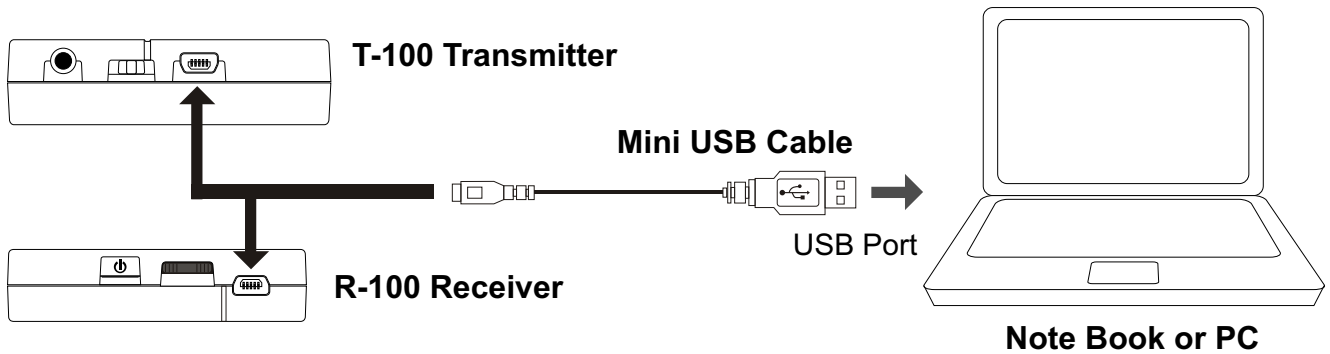
- Press & hold transmitter  3 seconds until the LED flashes green steadily.
- Press & hold receiver  5 seconds until the LED flashes green steadily.



Once pairing successfully completed, light of two devices follow the connected status.

## Power source and Charger

- Your device is only partially charged when first unpacked. Charge the battery fully before using the device for the first time.
- Using laptop or PC's USB port to charge, or special recharger to charge. Don't use USB HUB or other products to recharge which may cause power shortage.

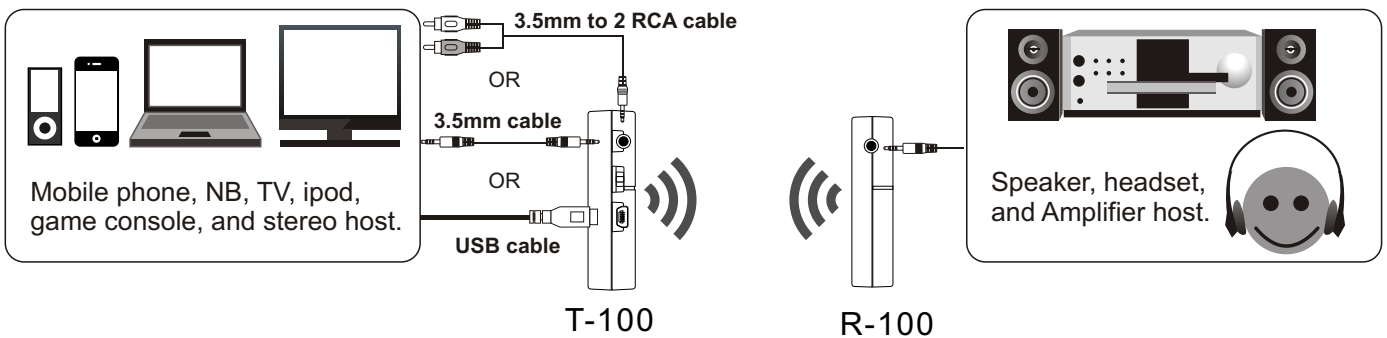


- When transmitter in low power, you will hear bubu sound. The device will turn off automatically after one minute.
- When receiver in low power, led light turns to orange. The device will turn off automatically after one minute.

## Mode

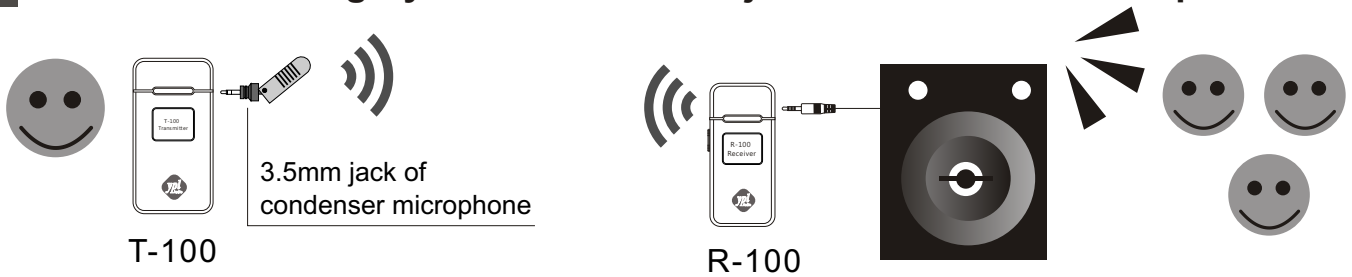
T-100 transmitter and R-100 receiver should be used together.

### Video/mobile multimedia devices through 3.5mm audio jack and USB port.

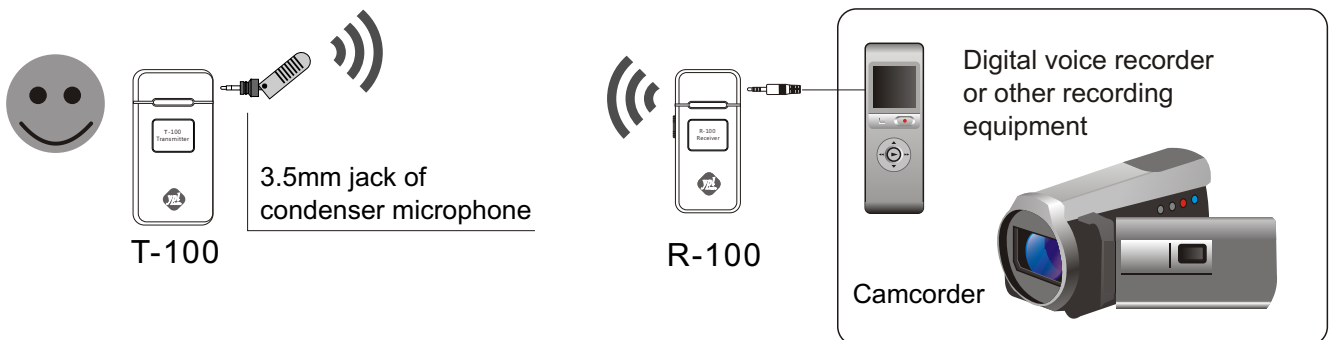


*\*Tip: Using computer as input to listen to the music, Windows Media Player program recommend.*

### Wireless Teaching System with 3.5 mm jack of condenser microphone



### With Recording equipment the lecturer's voice can be clearly recorded



**Do not attempt to take the device apart. Improper handling may damage the device.**

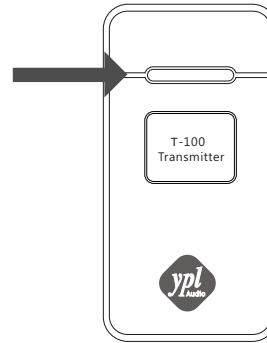
## Indicator

Indicator can show power supply, power status and error message.

<b>Power supply</b>	<b>Orange</b> In charging, flashing in a low power	<b>Red</b> In power off charging, fully charged light out
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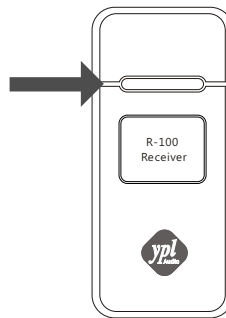
### • T-100 Transmitter indicator

Action	3.5mm Line in	USB Mode
<b>Connected</b>	<b>green</b> Flash 3 time	<b>green</b> Flash twice
<b>Offline</b>	<b>green</b> Stay green	<b>green</b> Stay green



### • R-100 receiver indicator

Action	Receiver
<b>Connected</b>	<b>green</b> Flash twice
<b>Offline</b>	<b>green</b> Stay green



*\*Tip: Put the device upright or LED indicator upward in use.*

## Trouble Shooting

### Q: Why do I plug in correctly but not working?

- 1 Make sure not mistake transmitter for receiver.
- 2 Make sure switch to the right audio input.
- 3 Restart your music program.
- 4 Pair two devices again.
- 5 None above. Contact your customer service.

# Specification

## T-100 Transmitter

Dimension	71.23mm x 36.48mm x 18mm (W/H/D)
Weight	40 g
Operating Time	7 hrs
Battery	Built-in lithium-ion polymer battery / 920 mAh
Audio In	3.5mm Stereo Plug / 3.5mm Microphone Plug USB 2.0 Audio In / RCA Audio In
Frequency Response	20 Hz ~ 20 KHz
Frequency	2.4 GHz ( 2403~ 2478 Mhz )
Wireless range	10 m
RF Power Values	10 dBm
Modulation	GFSK

## R-100 Receiver

Dimension	68.95mm x 31.38mm x 16mm (W/H/D)
Weight	30 g
Operating Time	7 hrs
Battery	Built-in lithium-ion polymer battery / 540 mAh
Audio Jack	3.5mm Earphone / Line out