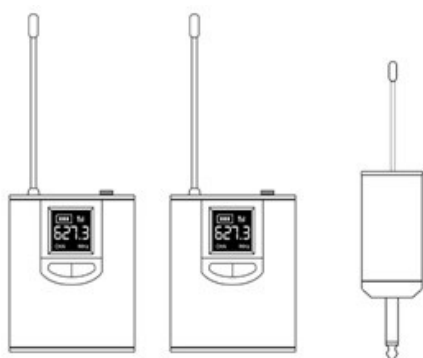
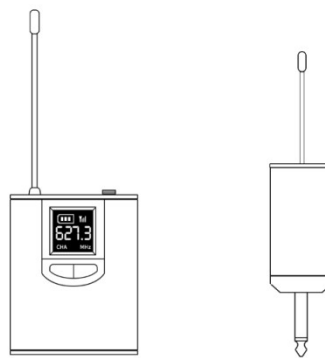


Hotec UHF Wireless Headset/Lavalier Microphone System USER MANUAL

Model: H-U05/H-U25



H-U25



H-U05

Thanks for purchasing Hotec Wireless Headset/Lavalier Microphone System, please read the following instructions carefully before use.

Email: support@sz-tecson.com

Website: www.sz-tecson.com

Facebook page: <https://www.facebook.com/Hotechome/>

Or scan the QR code



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Product Introduction

Hotec UHF Wireless Lapel/Lavalier and Headset Microphone system is designed for amplifying voice through speakers, karaoke machines, amplifiers, mixers for DJ, church, wedding, lecturers where hands free are needed, or for recording on phones, cameras, tablets, computers or live performances.

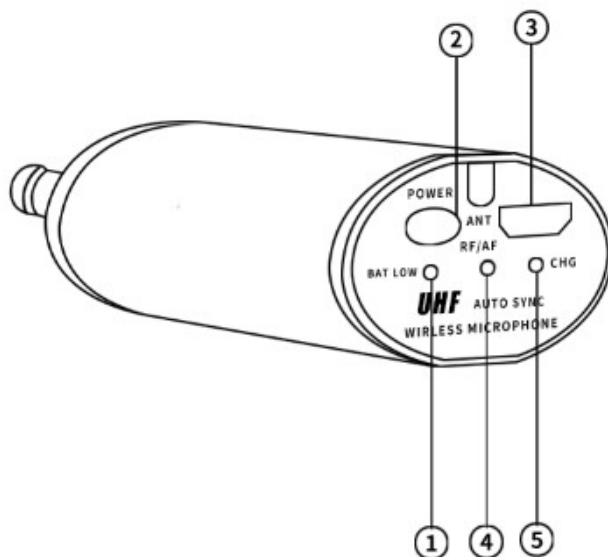
Both the mini receiver and the bodypack transmitters are powered by rechargeable batteries. Made of aluminum zinc, the product is light weight, sturdy and small.

H-U05

Mini receiver x 1
Transmitter x 1
Lapel/lavalier microphone x 1
Headset microphone x 1
USB charging cable x 1
TS to TRRS cable x 1
TS to TRS cable x 1

H-U25

Mini receiver x 1
Transmitter x 2
Lapel/lavalier microphone x 2
Headset microphone x 2
USB charging cable x 2
TS to TRRS cable x 1
TS to TRS cable x 1



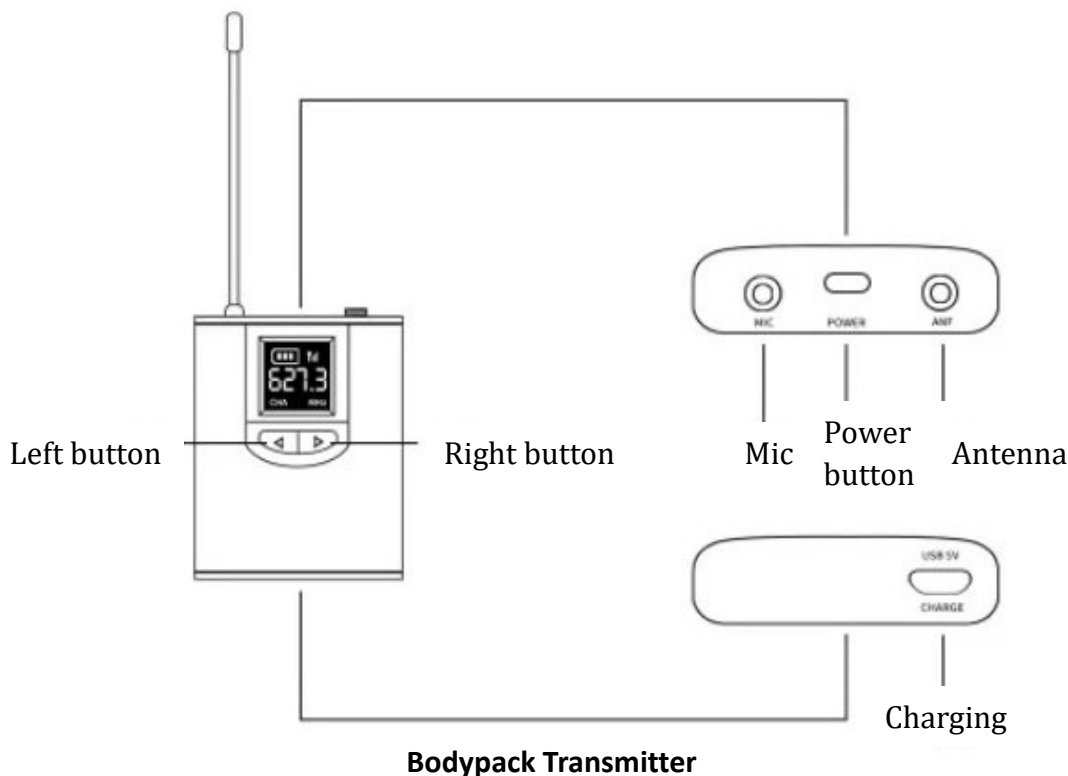
Mini Receiver

- ① Battery low indicator: battery is low if this indicator becomes Red, charge the Mini Receiver when the battery is low. When it is fully charged or has sufficient power, the battery low indicator is Blue.
- ② Power button: Short press this button to turn on/off the product.
- ③ USB charging port: Charge the Mini Receiver using the micro USB cable, input is 5V1A.
- ④ AF/RF indicator: For H-U05, when the Mini Receiver and the Bodypack Transmitter is connected, it is Blue; when there is audio signal input, Green light flashes. For H-U25, when

channel A is connected, it is Green; when Channel B is connected, it is Blue; when both channel A and channel B are connected, it is green-blue.

⑤ Charging Status indicator: This will be Red during charging. When the battery is fully charged, it turns into Green. Unplug the charger when the battery is fully charged.

Battery low indicator	Red	Battery is low	
	Blue	Charged, you have sufficient power	
Charging status indicator	Red	In charging	
	OFF	Fully charged	
AF/Rf indicator	H-U05	Flashes Green	Mic and receiver are paired
		Green	Only CHA is connected with receiver
	H-U25	Blue	Only CHB is connected with receiver
		Green/Blue	Both CHA and CHB are connected with receiver



1. Power button: Short press the Power button to turn on/off the Bodypack Transmitter;
2. Choose the right microphone (included are wireless headset mic / lavalier mic / short mic) and screw it into the mic input in the Bodypack Transmitter.
3. Left button / right button: Press the left button for volume down and right button for volume up; Press both left and right button together to change frequency;
4. Charging: There is battery remaining power indicator in the LED screen. Charge the Bodypack Transmitter with micro USB cable when the battery is low. The charging indicator below the USB port is Red during charging, it turns into Green when it is fully charged.

Unplug the charger after the battery is fully charged.

Preparation before use

1. Charge the mini receiver and transmitter(s). Charging time is about 2 hours.
2. Choose the right microphone and screw it into the mic hole of the transmitter. Make sure it is plugged in tightly.
3. Make sure the receiver and bodypack transmitter is connected. You can tell by the AF/Rf indicator color. For H-U05, when you speak into the microphone, the AF/Rf indicator flashes Green. For H-U25, when only CHA is connected with receiver, the AF/Rf indicator is solid Green; when only CHB is connected, it is solid Blue. When both CHA and CHB are connected, it is Green/Blue. If you do not see the correct indicator colors, please go to trouble shooting in the last page for solution or contact the Hotec customer service.

CONNECTION DIAGRAM

1. For audio device that has 1/4" mic jack

Step 1: Plug the mini receiver into the mic jack of the mic input of your audio device like speaker, mixer, amplifier. Make sure your audio device has mic input and mic volume control. You can also change the mic volume from the bodypack transmitter by pressing the volume up or volume down buttons.

Step 2: Turn the microphone volume to minimum before plug in the mini receiver to avoid feedback or harsh loopback.

Step 3: Power on the transmitter and receiver. When you see the RF indicator at the right color, you are ready to use.

2. Connect with iOS or Android smartphones

Step 1: Connect the TS to TRRS cable to the mini receiver;

Step 2: Connect the TS to TRRS cable to the headphone jack of you phone.

Step 3: Power on the transmitter and receiver. When you see the RF indicator at the right color, you are ready to use.

See Figure 1.

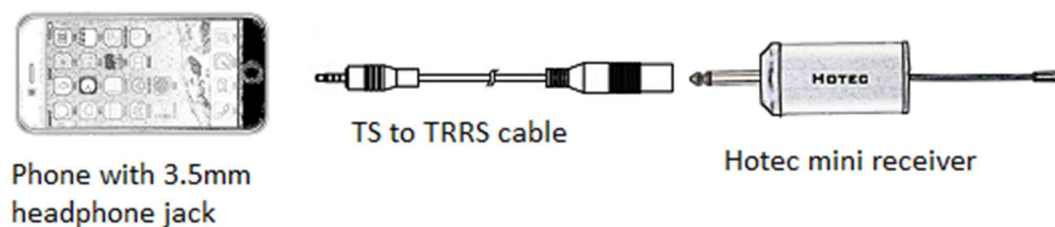


Figure 1

Note 1: if you are using iPhone 7 or newer version without 3.5mm headphone jack, you will need to use the original lightning to 3.5mm adapter (NOT included in the box). See Figure 2.

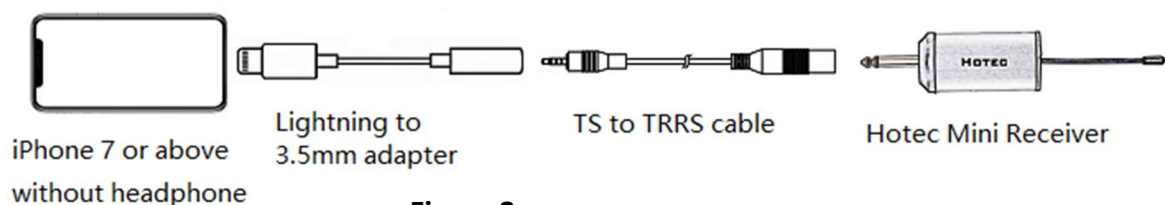


Figure 2

Note 2: If you would like to sing karaoke on phone or monitor the recording, connect the headphone splitter (NOT included in the box) with your phone. Plug the TS to TRRS cable to the mic jack of the headphone splitter and the headphone into the headphone jack. See Figure 3.

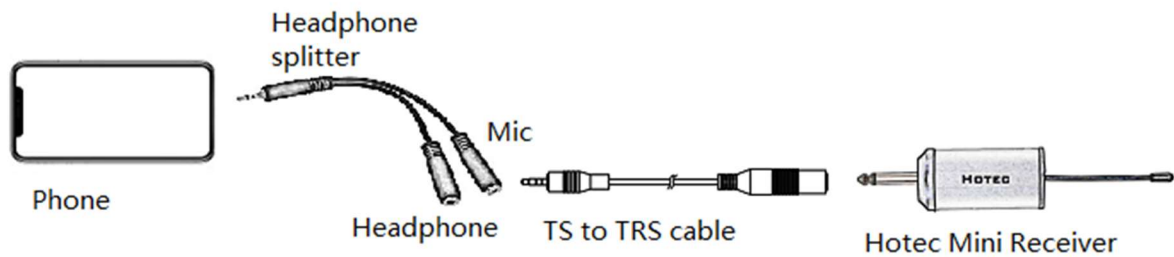


Figure 3

3. Connect to camera with mic input (See Figure 4)

Step 1: Please make sure your camera has mic input.

Step 2: Connect the TS to TRS adapter to the mini receiver.

Step 3: Connect the TS to TRS adapter to the mic input of the camera.

Step 4: Turn on the mini receiver and bodypack transmitter. You are ready to use when you see the correct RF/AF indicator color.

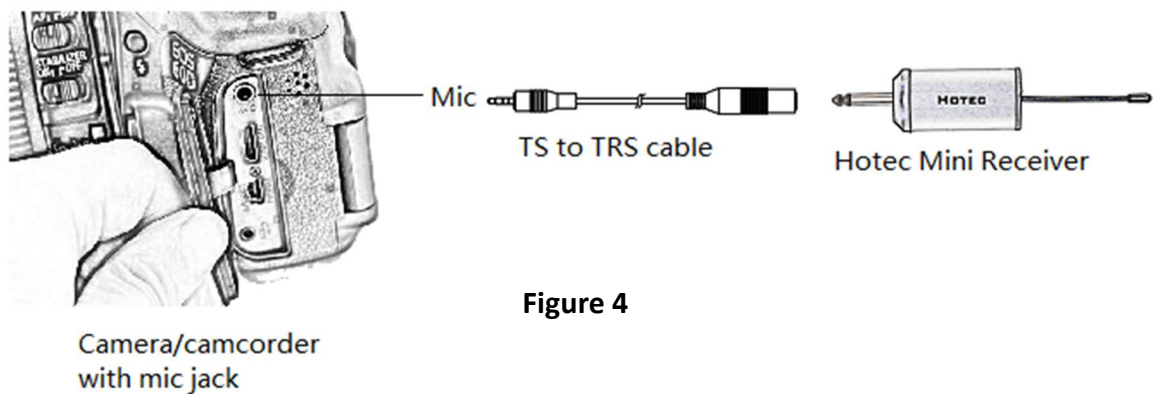


Figure 4

4. Connect with computer

Step 1: If the notebook or desktop computer has mic and headphone jacks, use the TS to TRS adapter. Connect the TS to TRS adapter to the mini receiver. See Figure 5.

Step 2: If the notebook or desktop computer has mic and headphone combo jack, use the TS to TRRS cable. See Figure 6.

Step 3: Power on the transmitter and receiver. When you see the RF indicator at the right color, you are ready to use.

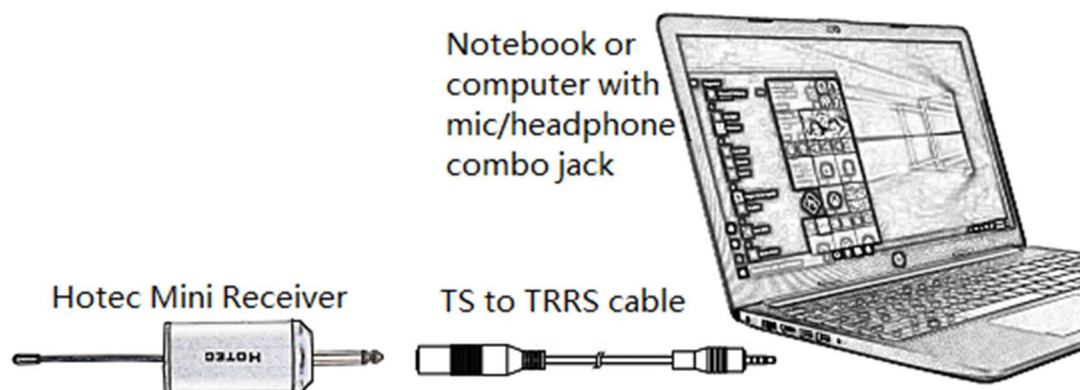


Figure 5

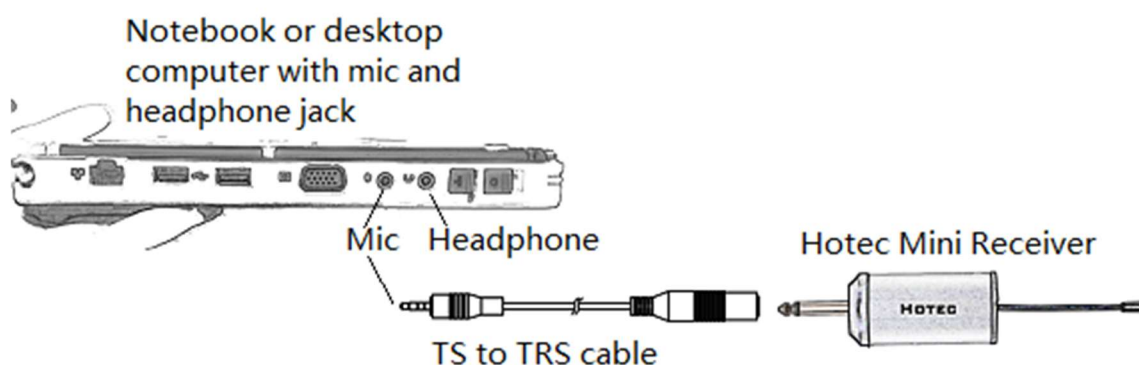


Figure 6

Note:

The computer recognizes the microphone automatically after the receiver is connected correctly as shown above. If not, go to Control Panel/Sound/Recording, click the external microphone and go to Configuration. If you need any assistance in setting up, please contact Hotec customer service.

Product Specification

SYSTEM SPECIFICATIONS

Modulation mode	Digital Frequency Modulate
Frequency Range	UHF 500-980MHz
Preset Frequencies	25 (auto pairing)
Frequency Response	75Hz ~ 18kHz +/- 3dB
Max. Deviation Range	+/-50kHz (with level limiting)
T.H.D	<1.0% @1kHz
S/N	>98dB
Working Range	Up to 100 feet
RF Carrier Stability	+/- 0.005% (14°F - 122°F)

MINI RECEIVER

Product Dimension	1.66 * 1.22 * 0.78 inch
Power Supply	Built-in rechargeable battery
Power Consumption	80mA
Working Hour	For H-U05, up to 6 hours after fully charged For H-U25, up to 4 hours after fully charged
Power Capacity	650mAh
Charging Time	About 2 hour (5V/1A)

TRANSMITTER

Product Dimension	
Carrier Frequency Power	30mW
Power Consumption	80m
Working Hour	For H-U05, up to 6 hours after fully charged For H-U25, up to 4 hours after fully charged
Power Capacity	650mAh
Charging Time	About 2 hour (5V/1A)

Trouble Shooting

Common issues	Possible Cause	Solutions
The transmitter does not sync with the receiver.	The transmitter and receiver were paired in the factory. If the product is not in use for some time, they may lost pairing.	Pair the receiver and transmitters again. Here is how. 1.Power off the receiver and power on the transmitter; 2.Hold and press the power button, volume up and volume down buttons (3 buttons together) until the LCD screen starts to flash. 3.Turn on the receiver. You will see the AF/RF indicator blinks briefly. 4.Turn off the transmitter and turn it back on. The receiver and transmitter are paired. 5.Press both volume up and volume down buttons to change frequency. After each pair, the frequency goes back to the default frequency.
The signal cuts in and out	Some other UHF devices are working at the same frequency	Press the volume up and volume down buttons to select a different frequency to avoid interference. If you have more than one Hotec UHF microphones or some other brand UHF devices, please make sure other sets are powered off or to change the frequency of the one you are using to avoid interferences.
The lapel mic has to be very close to my mouth in order to pick up my voice	The transmitter volume might be too low	Suggested to increase the transmitter volume and the speaker/amplifier volume and point the lapel mic to your mouth. The default transmitter volume before leaving factory is about 3, very low.
There is always harsh sound or loopback.		We would suggest to turn the mic volume to minimum before plug in the receiver, then increase the volume gradually. Don't be too close to the audio device. This will help to reduce the harsh sound or loopback.
Can I sync the mic for H-U25 with the receiver of H-U05 since my receiver for H-25 is broken?		No. Please contact the seller for replacement if the product is within warranty.
Can I use two sets together? Is there any interference with each other?		Yes, you can use two sets working together. Make sure the mics working at different frequency to avoid interference.

Common issues	Possible Cause	Solutions
My product does not work with iPhone		This product works with iPhone perfectly. First, please make sure the product actually pairs with each other; then check the connections and make sure every part is connected tightly. Try to plug and unplug a few times if possible. If you are using it with a third party Apps, please check if there is any need to select the external microphone. Contact Hotec customer services if you need any assistance.
I cannot hear my voice when I sing Karaoke on my phone or computer.		If you would like to monitor your voice when you record the audio or sing karaoke, you need to buy an additional headphone splitter (NOT included in the box). Plug the TS to TRS adapter into the mic jack of the headphone splitter and headset into the headphone jack of the headphone splitter.
I cannot hear my voice when I am doing recording.		

Attention:

1. This product has 32/64 frequency points, when there is any interference, try to find a different clean frequency to avoid interference.
2. In order to have better stability of the product, please DO NOT bend the antenna both in the Mini Receiver and the Bodypack Transmitter.
3. Please do not disassemble the product unless you get professional instructions from the manufacturer.
4. We do not recommend to use this product on small portable Bluetooth speakers.

Manufactured by Shenzhen Tecson Trade & Technology Co., Ltd. Customer service e-mail: support@sz-tecson.com