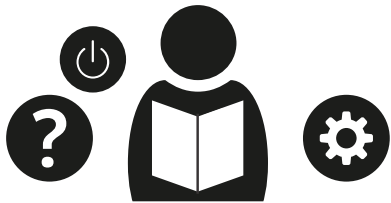




H58

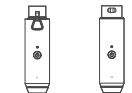


USER MANUAL



PACKAGING CONTENT:

1 Drag 1:



Transmitter*1 Receiver*1



USB-A To Double USB-C Charging Cable*1

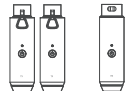


User Manual*1



Storage Box*1

1 Drag 2:



Transmitter*2 Receiver*1



USB-A To Three USB-C Charging Cable*1



User Manual*1



Storage Box*1



TECHNICAL REFERENCE:

1. **Sampling Rate:** 192kHz/24bit, Mono
2. **Feet:** ≥100ft
3. **Delay:** ≤5ms
4. **Audio SNR:** ≥110dB
5. **Input impedance:** 20-50K
6. **Background noise:** ≤-95dBV
7. **THD+N:** ≤-95dB
8. **Dynamic range:** ≥110dB
9. **Frequency response range:** 20Hz-20KHz
10. **Usage Time:** ≥8 hours and **Charging Time:** ≤2.5 hours
11. **Built-in battery:** 3.7V DC 400mAh 1480Wh (Lithium polymer battery)
12. **Charging input:** 5V DC 100mA
13. **Operating temperature:** 0°C to 55°C
14. **Storage temperature:** -10°C to +55°C
15. **External specifications:** transmitter/receiver 80mm (length) *23mm (diameter)
16. **Radio Frequency band(s):** 2402MHz-2480MHz

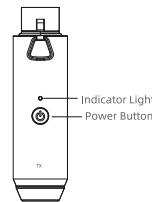
Function:

1. Wireless audio forwarding, can replace wired audio transmission and achieve basically the same experience.
2. 2.4G band intelligent frequency hopping communication protocol, strong anti-interference ability, reaches up to 20% wireless error response.
3. Exclusive HyFis codec, real-time full-frequency AI network noise reduction technology.
4. Industry-leading ultra-low latency, low power consumption, lossless high fidelity and long-distance transmission.
5. Suitable for professional stage performances, program hosting, instrument performances, online live broadcasts, etc.



1. TX TRANSMITTER INTRODUCTION:

XLR Female Connector



USB-C Port



1. **Power button:** Power on/off switch.
Press and hold for two seconds to turn on and off. After turning on, TX (transmitter) and RX (receiver) will automatically complete pairing (both TX and RX must be turned on). If pairing is not successful, press the power button five times continuously to enter pairing, and the blue indicator light flashes quickly to enter the pairing status.
2. **Indicator Light:**
Blue light flashes quickly: pairing status.
Blue light stays on: paired and connected.
Blue light flashes slowly: disconnected.
Red light stays on: red light stays on when charging without power on, turns off when fully charged.
Charge while using: purple light stays on when charging with power on and connected, turns blue light stays on when fully charged.
Low battery: When battery level is below 10%, the indicator light flashes red at a frequency of 0.5s.
3. **USB-C Port:** For charging and updating software



2. RX RECEIVER FUNCTION INTRODUCTION:

XLR Male Connector



USB-C Port



1. **Power button:** Power on/off switch.
Press and hold for two seconds to turn on and off. After turning on, TX (transmitter) and RX (receiver) will automatically complete pairing (both TX and RX must be turned on). If pairing is not successful, press the power button five times continuously to enter pairing, and the blue indicator light flashes quickly to enter the pairing status.
2. **Indicator Light:**
Blue light flashes quickly: pairing status.
Blue light stays on: paired and connected.
Blue light flashes slowly: disconnected.
Red light stays on: red light stays on when charging without power on, turns off when fully charged.
Charge while using: purple light stays on when charging with power on and connected, turns blue light stays on when fully charged.
Low battery: When battery level is below 10%, the indicator light flashes red at a frequency of 0.5s.
3. **USB-C Port:** For charging and updating software



INSTRUCTIONS FOR USER:

1. First turn on the power switches of TX (transmitter) and RX (receiver) (TX and RX will automatically pair, if pairing fails, you need to pair manually); then turn on the power of the speaker.
2. Plug the TX (transmitter) into the XLR output interface of the microphone or device.
3. Plug the RX (receiver) into the XLR input interface of the active speaker or mixer.
4. Make sure there is no object obstacles or wall blocking between TX (transmitter) and RX (receiver), and the straight-line distance does not exceed the effective use distance (50M).

Multi-Usage:

1. Use on the speaker: plug the TX (transmitter) into the XLR output interface of the microphone, and the RX (receiver) into the XLR input interface of the speaker.



Microphone



Speaker



Transmitter (TX)



Receiver (RX)

XLR Male Connector

XLR Female Connector



2. Use on the mixer: plug the TX (transmitter) into the XLR output interface of the microphone, and the RX (receiver) into the XLR input interface of the mixer.

*** If there is signal interference and electrical noise when using some sound cards and mixers, you can use a XLR audio cable to connect the RX (receiver) to the sound card/mixer for reducing the electrical noise.**



Microphone



Mixer/Console



Transmitter (TX)



Receiver (RX)

XLR Male Connector

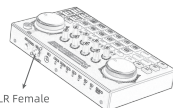
XLR Female Connector



3. Use on the sound card: plug the TX (transmitter) into the XLR output interface of the microphone, and the RX (receiver) into the XLR input interface of the sound card.



Microphone



XLR Female Connector

Sound card



Transmitter (TX)



Receiver (RX)

XLR Male Connector



SAFETY INSTRUCTIONS:

1. This product is a precision electronic device and should be kept away from water and protected from heavy impacts. If it accidentally gets wet, please turn off the device, shake off the water, and promptly seek assistance from professional technical personnel.
2. When not in use for an extended period, the battery should be fully charged every three months to maintain its performance.
3. The battery inside the device should not be exposed to direct sunlight, fire, or other sources of excessive heat.
4. Please use the cables/connectors supplied with this product or those recommended by the dealer/manufacturer; otherwise, the product may not function properly.
5. Please select an adapter that complies with local certification regulations and product standards to avoid damaging the equipment and preventing dangerous accidents.
6. To prevent signal interruptions, try to keep the transmitter and receiver facing each other.

◆ AS SHOWN IN THE FIGURE BELOW:



face to face(correct)



back to back (incorrect)



Note 1: Most of the components of this product are made of non-toxic and harmless environmental protection materials, and the components containing toxic and harmful substances or elements cannot be replaced due to the global development level.

Note 2: The reference guarantee for the environmental service life depends on the conditions such as temperature and humidity of the product in normal operation. The Environmental Protection Use Period label refers to a period (ten years) from the date of production. The period of 10 years in which the hazardous substance elements contained in electronic information products will not cause serious pollution to the environment or serious damage to the person or property under normal conditions of use is ten years.