



ProTalker S1

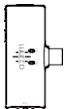
ProTalker S2

2.4GHz Digital
Wireless Microphone

User Manual

Packing List

ProTalker S1



Receiver *1



Transmitter *1



Carry case *1



USB-A to USB-C
Cable *1



USB-C to 3.5mm male output and
3.5mm female headphone jack adapter *1

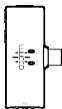


Furry Windshield *1



User Manual *1

ProTalker S2



Receiver *1



Transmitter *2



Charging Case *1



USB-A to USB-C
Cable *1



USB-C to 3.5mm male output and
3.5mm female headphone jack adapter *1



Furry Windshield *2



User Manual *1





















Product Structure

Charging Case

- Indicator

When the case is charging :

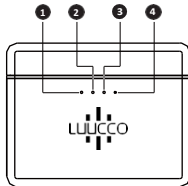
※ Flashing 

| Charging case power status | Indicator |
|----------------------------|---|
| Less than 25% |     |
| 25%-50% |     |
| 50%-75% |     |
| 75%-100% |     |
| 100% |     |

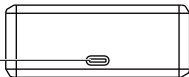
When the case is un-charging :

- ① Charging case indicator
- ② TX1 indicator
- ③ RX indicator
- ④ TX2 indicator

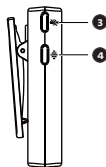
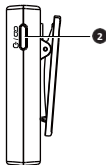
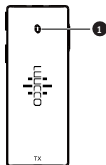
| Status | Indicator |
|---------------|----------------|
| Charging | Flashing Light |
| Fully charged | Steady Light |



- USB-C Charging Port



Transmitter



① LED Indicator

| Status | Indicator |
|------------------------|--|
| Device connected | Static blue light |
| Device disconnected | Flashing blue |
| Noise cancellation ON | Static green light |
| Noise cancellation OFF | Static blue light |
| Mute | Static red light |
| Low battery | Less than 30%: Flashing red slowly Less than 10%: Flashing red fast |

② Power/Pair button

| Function | Operation |
|-----------|-------------------|
| Power ON | Long press |
| Power OFF | |
| Pair | Short press twice |

③ Mute button

④ Noise cancellation button

⑤ Built-in Microphone

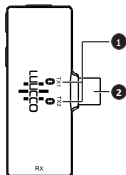
⑥ USB-C Charging Port



TX can't be used when charging.

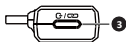


Receiver



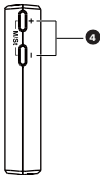
① LED Indicator

| Status | Indicator |
|------------------------------------|--|
| Device connected | TX1, TX2 static blue light |
| Device disconnected | Flashing blue |
| TX1 connected, TX2 disconnected | TX1 static blue light, TX2 flashing blue |
| TX1 disconnected, TX2 connected | TX1 flashing blue, TX2 static blue light |
| Low battery | Less than 30%: Flashing red slowly Less than 10%: Flashing red fast |



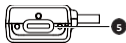
② Type-C Connector

- It can be connected to an Android Smartphone, Tablet, Computer, and other Type-C devices.
- Most Type-C devices can be powered and charged through this port while in use.



③ Power/Pair button

| Function | Operation |
|-----------|-------------------|
| Power ON | Long press |
| Power OFF | |
| Pair | Short press twice |



④ Gain control (+/-) / M/S button

- Short press the + or - button to adjust mic gain (total 6 levels).
- Short press the + and - button simultaneously to adjust Mono or Stereo.

⑤ USB-C Charging Port

Operation Guide

- ① The TX and RX automatically turn on or off when they are taken out of or put back in and close the charging case.
- ② Mount the TX to your coat.

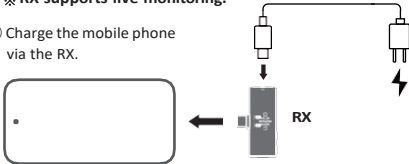


- ③ Connect the RX to a mobile phone.

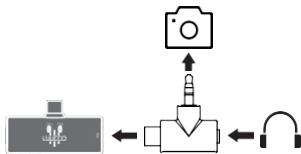


※ RX supports live monitoring.

- ④ Charge the mobile phone via the RX.



Connect with a Camera



Manual Pairing

Before leaving factory, the TX and RX have been paired with each other. If they are disconnected, please follow below steps:

- ① Short press the button on the RX twice, the LED light flashed blue fast.
- ② Short press the button on the TX twice.
- ③ If the indicators of TX and RX are static blue, they are paired. Otherwise, please try the above steps again.



RX



TX

Specifications

| | |
|---------------------------|--|
| Wireless Transmission | Digital 2.4GHz |
| Built-in Microphone | Polar Pattern: Omnidirectional |
| | Frequency Range: 50Hz-20kHz |
| Sensitivity | -32dB±1.5dB @ 1KHz |
| Operation Range | 250m (820ft) (Line of Sight) |
| Signal-to-Noise Ratio | >80dB |
| Maximum SPL | 110dB SPL |
| Overall Power Consumption | 3.7V/30mA |
| Bit Depth | 16 bit |
| Sampling Rate | 48 kHz |
| Battery Capacity | RX: 190 mAh |
| | TX: 190 mAh |
| | Charging Case: 1000 mAh |
| Operating Time | RX: 8H |
| | TX: 8H |
| | Charging Case: Appr. 1.5 time charging for 2* TX and 1* RX |
| Charging Time | RX: 2H |
| | TX: 2H |
| | Charging Case: 2.5H |
| Dimensions | RX: 5.2 x 2.9 x 1.1 cm (2 x 1.1 x 0.4 ") |
| | TX: 5.2 x 2.1 x 1.8 cm (2 x 0.8 x 0.7 ") |
| | Charging Case: 7.9 x 3.1 x 6.2 cm (3.1 x 1.2 x 2.4 ") |
| Weight | RX: 11.2g (0.4 oz) |
| | TX: 12.4g (0.44 oz) |
| | Charging Case: 85.8g (3 oz) |

WARNING

1. Read and understand the user manual completely before using the product.
2. The Mic contains magnets. Keep it away from mag cards, IC cards, hard disks, RAM chips, implantable medical devices, and other devices to avoid interference.
3. DO NOT listen at a high volume for an extended period using monitor earphones. Otherwise, you may experience possible hearing damage.
4. DO NOT allow the product to come into contact with any kind of liquid. DO NOT leave the product out in the rain or near a source of moisture. DO NOT drop the product into water.
5. The product should be used in temperatures from -10 to 45° C (14° to 113° F). Use of the product in environments above 45°C (113° F) can lead to a fire or explosion. Use of the product below -10° C (14° F) can lead to permanent damage.
6. Never disassemble or pierce the product in any way or the battery may leak, catch fire, or explode.
7. DO NOT leave a battery in an extremely high temperature surrounding environment, it can result in an explosion or the leakage of flammable liquid or gas.
8. DO NOT store the product fully discharged for an extended period. Otherwise, it will over-discharge, which will lead to permanent damage.
9. Battery cannot be subjected to high or low extreme temperatures, or low air pressure at high altitudes during use, storage, or transportation.

FCC Statement

FCC Requirement

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.

Warning:

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

RF warning statement:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.



www.luuccotech.com



FCC ID: 2BCRMPROTALKERS2TX

Manufacturer: Luucco (Shenzhen) Technology Co., Ltd.

Factory Add.: No. 13/14, Building 9, Huake City Incubation Park,
Daojiao Town, Dongguan City, Guangdong, China

Email: sales@luuccotech.com

www.luuccotech.com