LUUCCO

ProTalker S1
ProTalker S2

2.4GHz Digital
Wireless Microphone

User Manual

Packing List

ProTalker S1
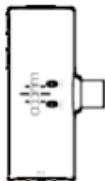
Receiver *1

Transmitter *1
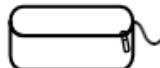
Carry case *1
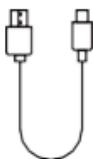
USB-A to USB-C
Cable *1
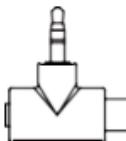
USB-C to 3.5mm male output and
3.5mm female headphone jack adapter *1

Furry Windshield *1

User Manual *1

ProTalker S2
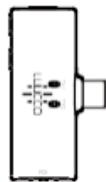
Receiver *1

Transmitter *2

Charging Case *1
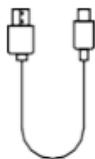
USB-A to USB-C Cable *1
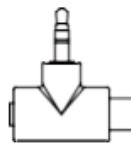
USB-C to 3.5mm male output and 3.5mm female headphone jack adapter *1

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
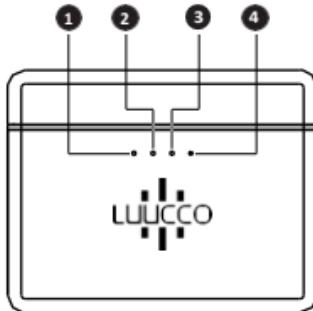
- USB-C Charging Port
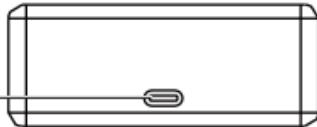
Transmitter

① LED Indicator
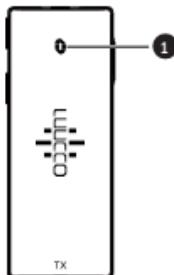
Status	Indicator
Device connected	Static blue light
Device disconnected	Flashing blue
Noise cancellation ON	Static green light
Noise cancellation OFF	Static blue light
Mute	Static red light
Low battery	Less than 30%: Flashing red slowly Less than 10%: Flashing red fast
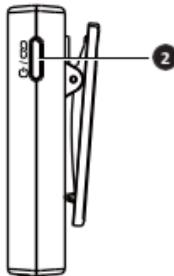
② Power/Pair button

Function	Operation
Power ON	Long press
Power OFF	Long press
Pair	Short press twice
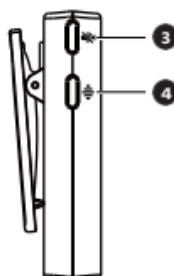
③ Mute button
④ Noise cancellation button
⑤ Built-in Microphone
⑥ USB-C Charging Port

⚠️

TX can't be used when charging.

Receiver
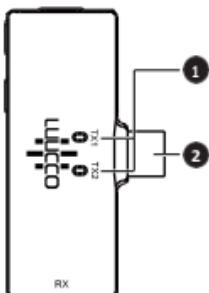
① LED Indicator

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
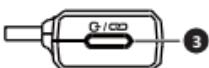
② Type-C Connector

- 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.
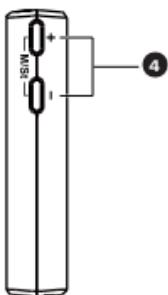
③ Power/Pair button

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.

TX

③ Connect the RX to a mobile phone.

RX

※ **RX supports live monitoring.**

④ Charge the mobile phone via the RX.

RX

Connect with a Camera
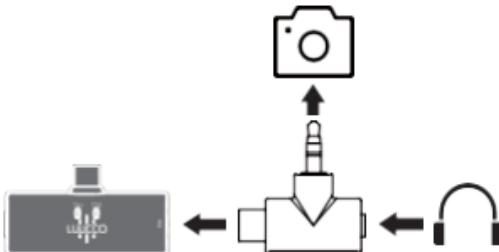
Manual Pairing

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
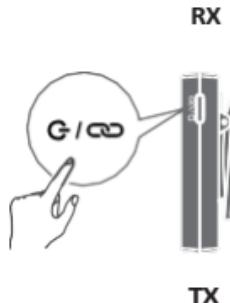
Specifications

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 interfer-ence 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 partic-ular 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.

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