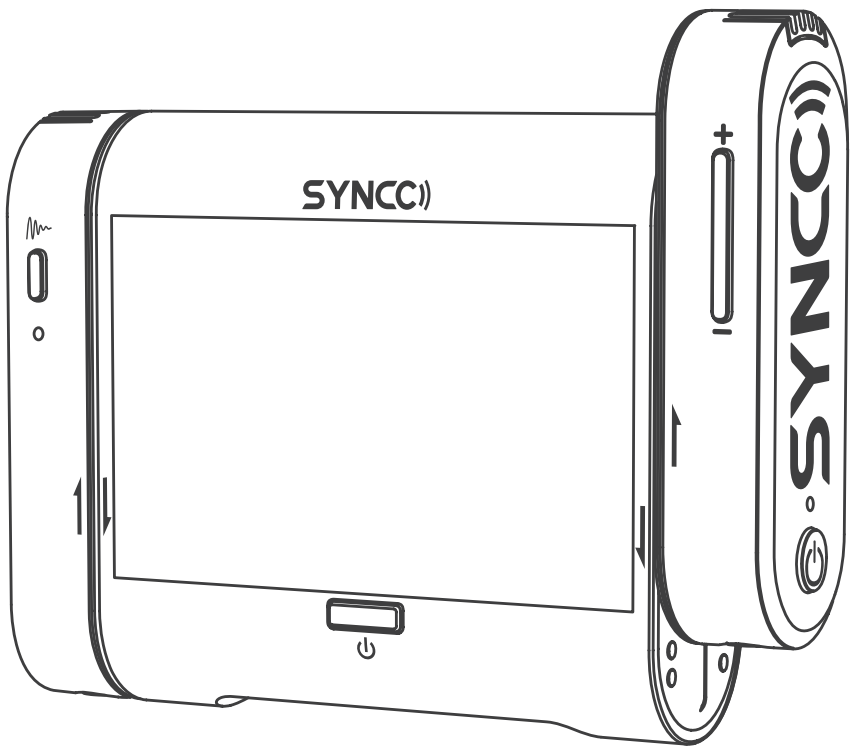
SYNCO



G3 PRO

G3PRO Wireless Microphone

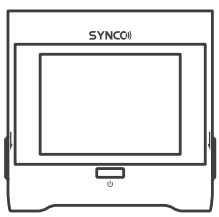
User Manual

Thank you for choosing SYNCO product. Please read this manual carefully before use and follow all instructions mentioned herein.

Caring For Your SYNCO Product

- Please keep the product in a dry, clean, dust-free environment.
- Keep corrosive chemicals, liquids and heat sources away from the product to prevent mechanical damage.
- Use only a soft and dry cloth for cleaning the product.
- Malfunction may be caused by dropping, the impact of external force.
- Do not attempt to disassemble the product. Doing so voids the warranty.
- Please have the product checked or repaired by authorized technicians if any malfunctions happen.
- Failure to follow all the instructions may result in mechanical damage.
- Warranty does not apply to human errors.

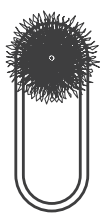
Packing List



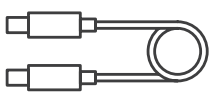
RX Receiver x1



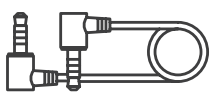
TX Transmitter x2



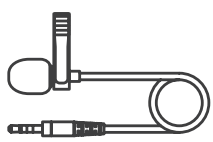
Mic Windshield x2



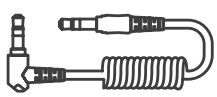
Type-C to Type-C Cable x1



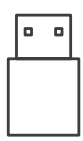
TRS/TRRS Cable x1



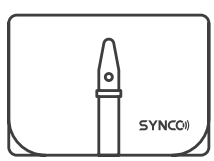
Lav Mic x2



TRS/TRS Cable x 1



Usb-A to Type-C Adapter x1

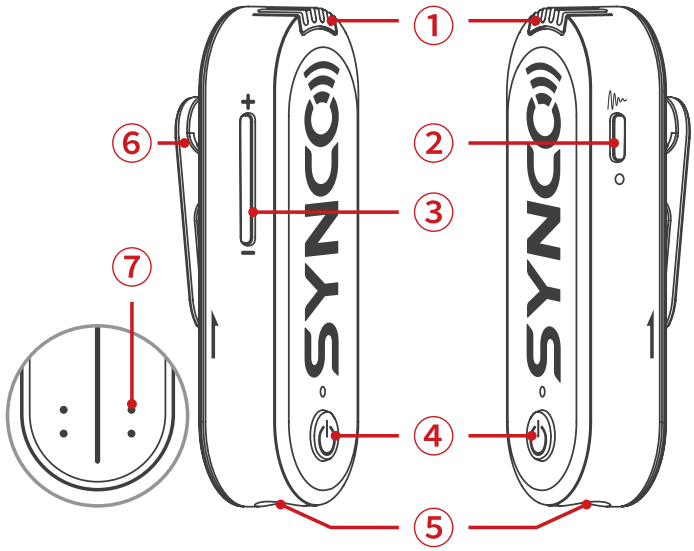


Carrying Bag x 1

Product Introduction

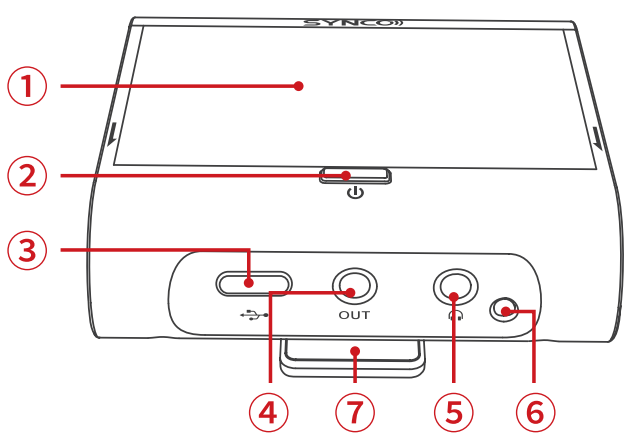
1. TX Transmitter

① Built-In Mic
② Noise Cancellation Button
③ Volume Control Button
④ Switch Button
⑤ 3.5mm Mic-in Port
⑥ Pocket Clip
⑦ Contacts

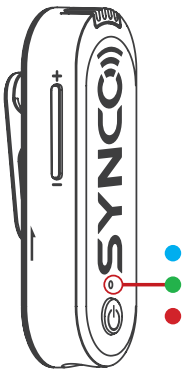


2. RX Receiver

① Touchscreen
② Power Button/Back Button
③ Type C/Digital Output Port
④ 3.5mm TRS Output
⑤ 3.5mm Monitoring Port
⑥ Rx Built-In Mic
⑦ Pocket Clip



3. TX Indicator

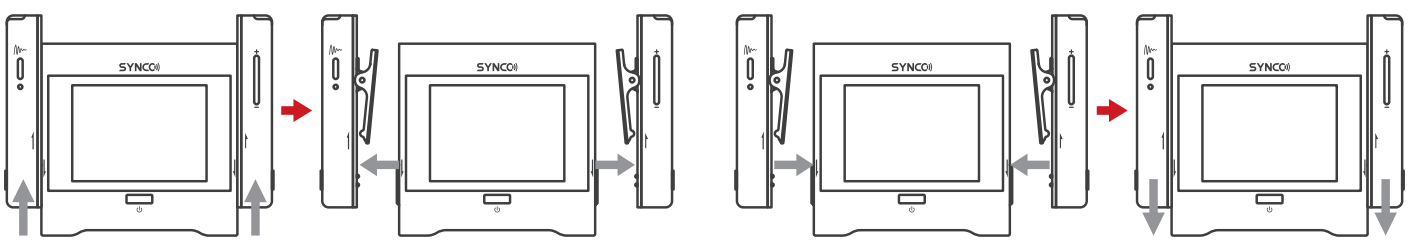
Working Indicators 	Blue/green indicator on transmitter corresponds to the A/B transmitter shown on the receiver screen	
	Blue/green indicator flashes	The transmitter waiting for connection
	Blue/green indicator keeps	The transmitter successfully connected to the receiver
	Blue/green indicator lights up and flashes at the same time	Reset completed
	Red indicator on	Charging
	Red indicator off	Fully charged

Basic Operations

TX Transmitter

1. Power on & Power off

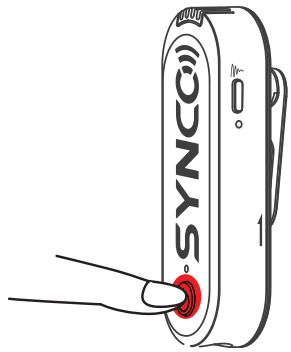
Method 1：The TX will automatically powers on when push out the TX upwards in the direction shown in the figure. When put back the transmitter, it will automatically charge and shut down when fully charged.



Method 2： Long press the switch button on the front of the transmitter for three seconds.

✳ The TX power on successfully when the indicator keeps blue/green, and power off when the indicator off.

✳ The TX automatically shuts down in 5 minutes without connection or recording.



3s / 8s

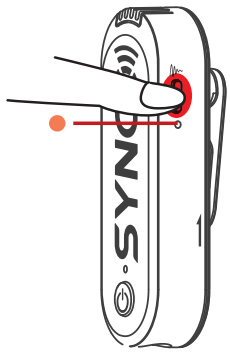
2. Reset

When the TX power off, long press the switch button for 8 seconds until the indicator flashes blue-green and enters the reset state.

3. Noise Reduction

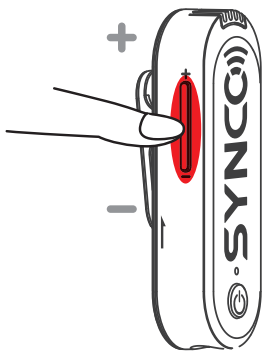
Short press the noise cancellation button to on/off noise cancellation. Orange light indicates active.

* For noise cancellation level adjustment, please refer to the "Function Operations-Option Information-Transmitter" instructions.



4. Volume Adjustment

Short press the volume adjustment button for adjusting.



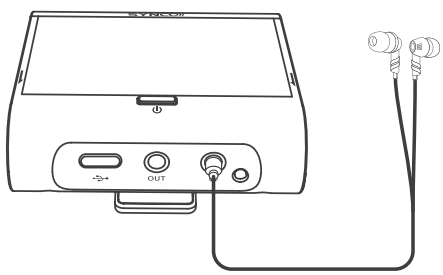
RX Receiver

1. Power on /off

Long press the switch button on the RX for 3 seconds to switch on/off.

2. Monitoring

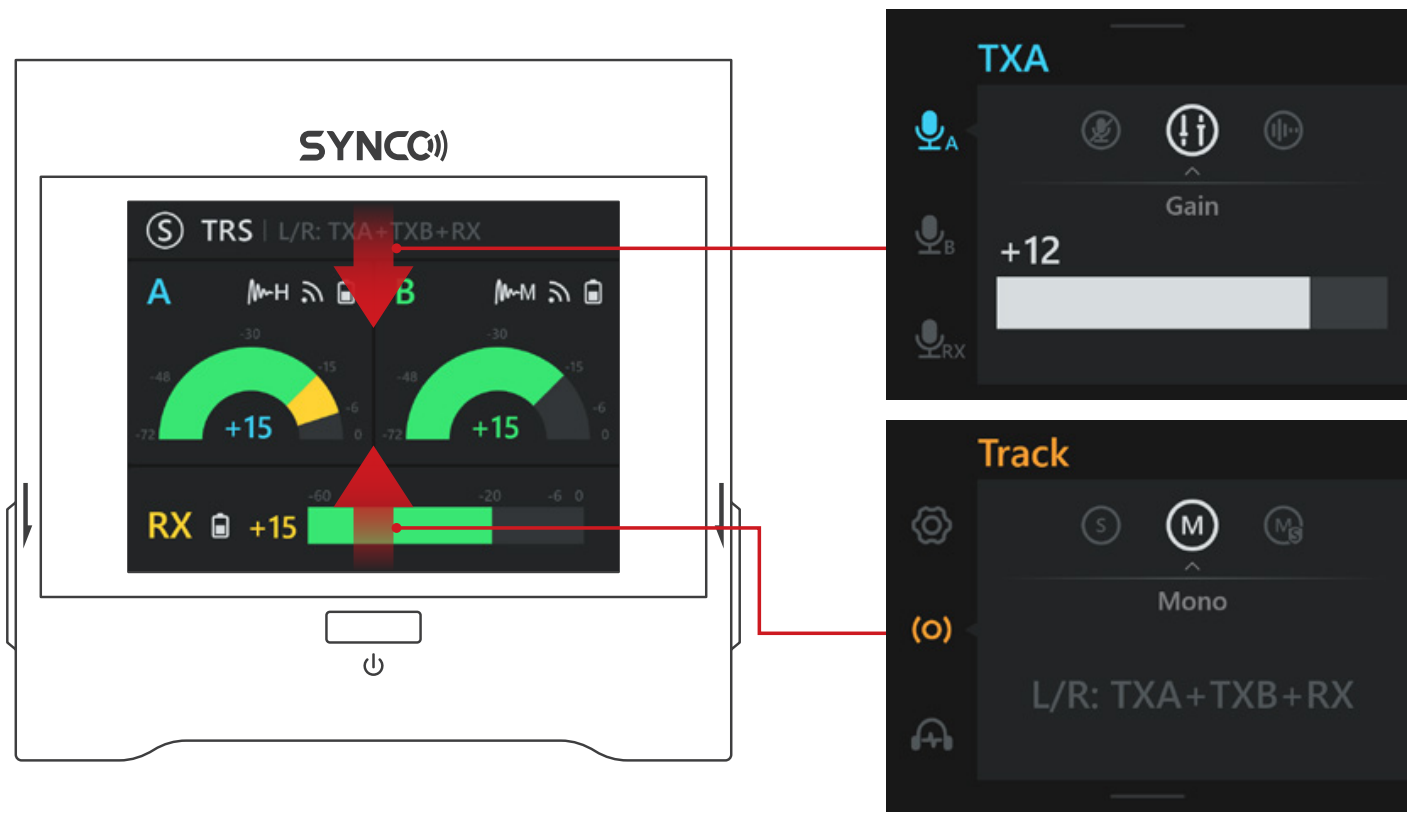
Insert the monitoring headset into the 3.5mm monitoring port of the receiver for monitoring in real time.

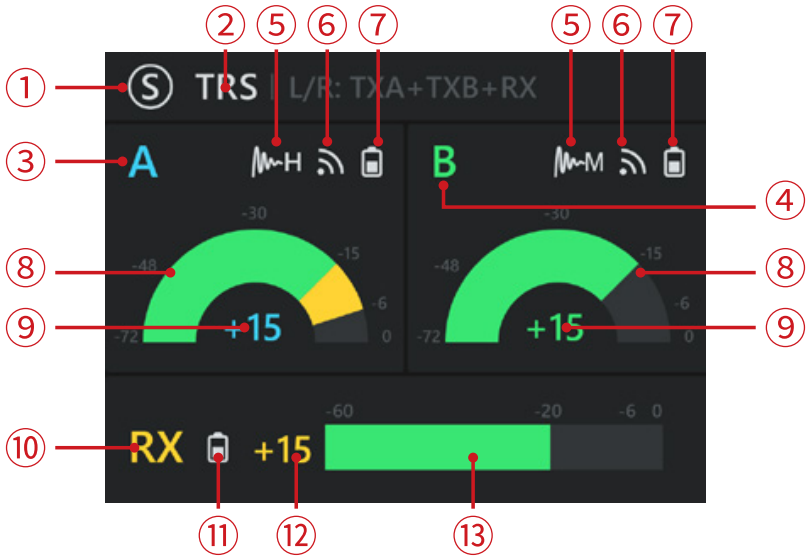


Function Operations

1. UI Introduction

Power it on and the default display is the home page (microphone status display panel). Swipe down/up from the top/bottom of the screen to enter the microphone settings and the settings menu.

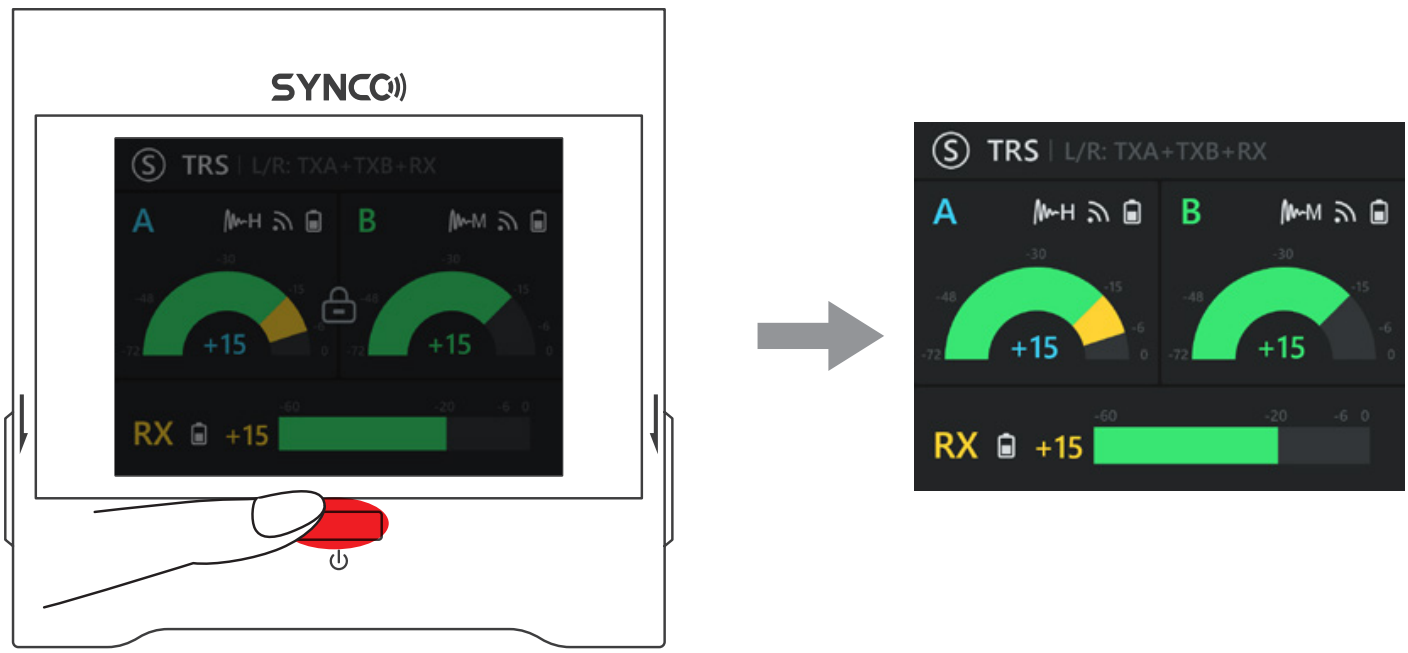




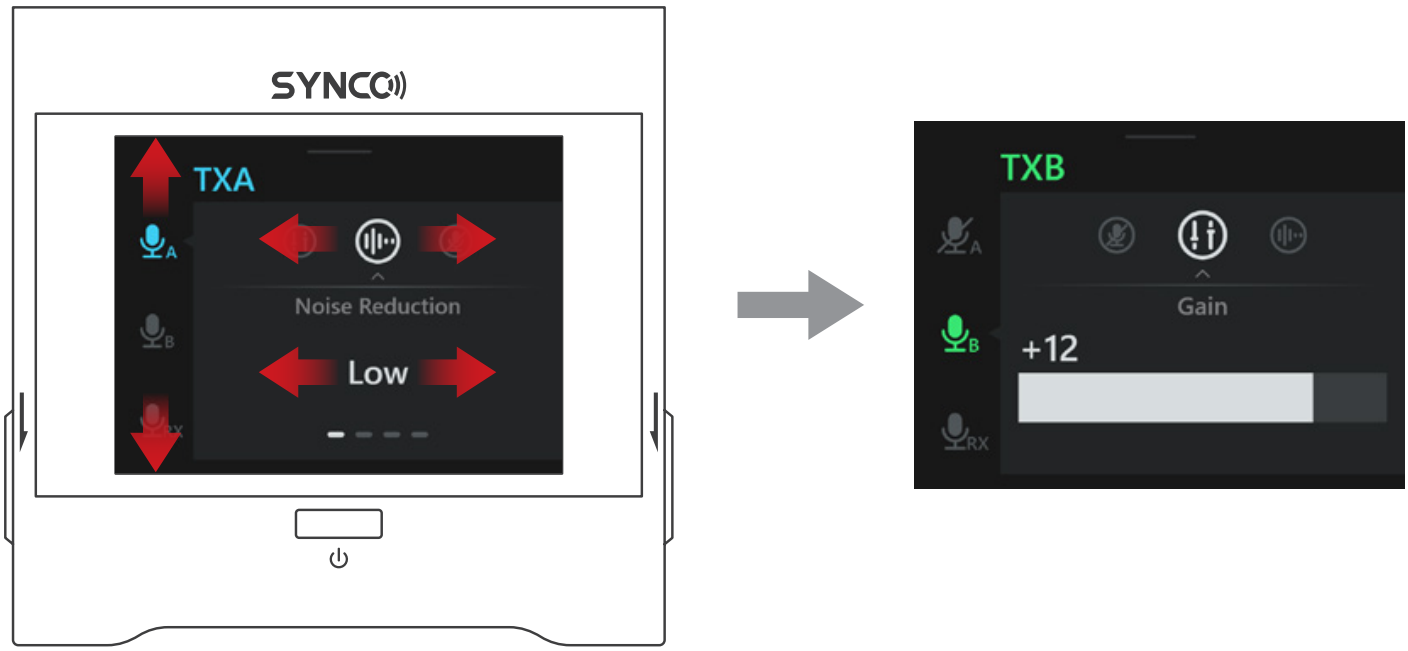
① Track Option
② Output Channel Options
③ Transmitter A
④ TransmitterB
⑤ Noise Cancellation Level
⑥ Transmitter Signal
⑦ Transmitter Battery
⑧ Transmitter Level Value
⑨ Transmitter Gain Value
⑩ Receiver
⑪ Receiver Battery
⑫ Receiver Gain Value
⑬ Receiver Microphone Level Value

2. Receiver Operation

1. Short press the power button to unlock the screen.



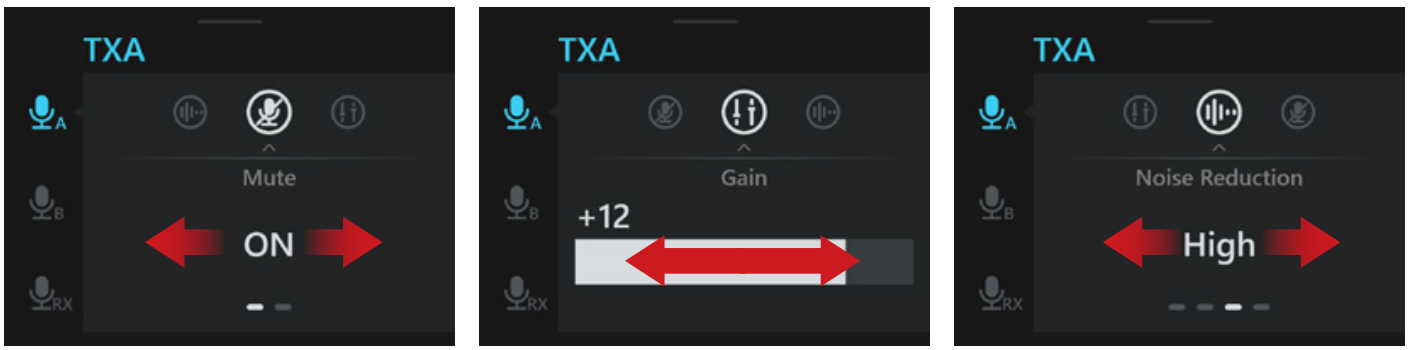
2. Swipe the screen up or down to switch and select the menu.
3. Swipe the screen left or right to switch and select the parameter.



3. Option Information

1). Transmitter

① Mute.
② Gain control, with 15 levels for options.
③ Noise cancellation, with low/medium/high levels for options.

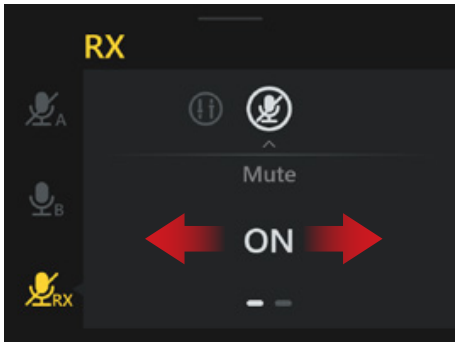


① ② ③

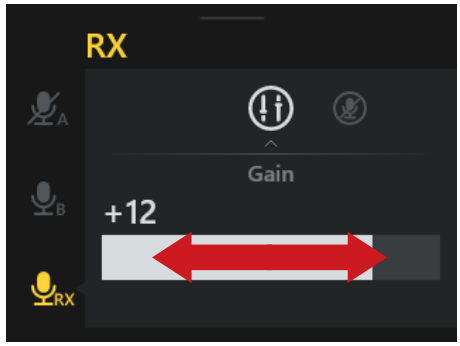
2). Receiver

① Mute

② Gain adjustment, with 15 levels for options.



①



②

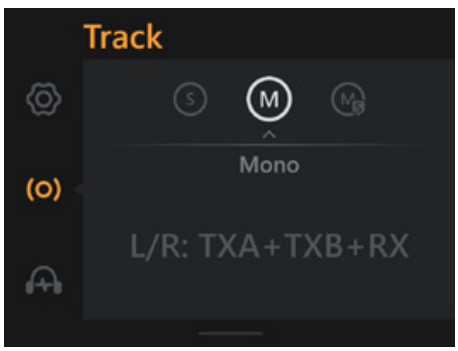
3). Track Settings

① Swipe the screen left or right to select stereo/mono/safety channel mode.

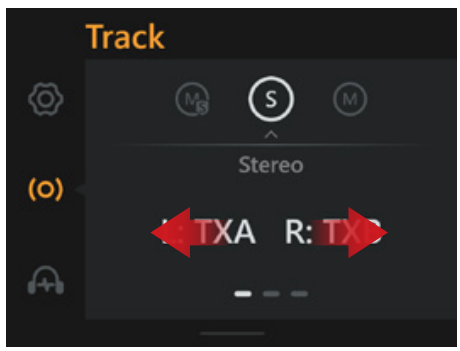
② Stereo Mode: Swipe left or right to set track options. When the receiver is on, the default left channel is transmitter A+B, and the right channel is the receiver.

Mono Mode: Mono track. The sound is mixed into a single track.

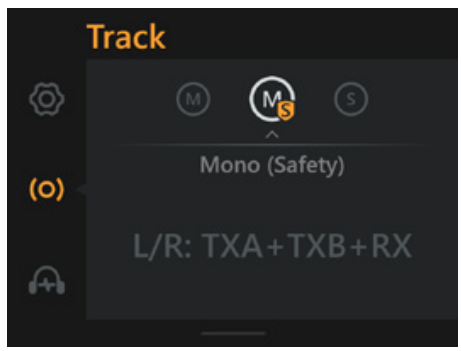
Mono(Safety) Mode: Mono track. The sound picked up is mixed as a single track and a -6dB safety channel is added for backup.



Mono Mode



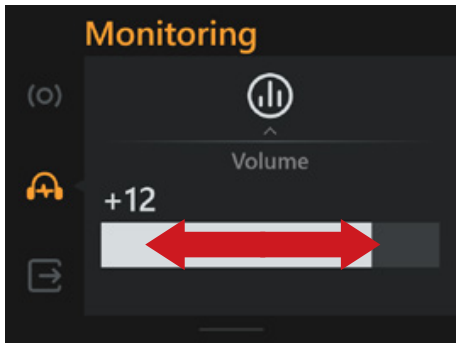
Stereo Mode



Mono(Safety) Mode

4). Monitor Volume Settings

Gain control, with 15 levels for options.



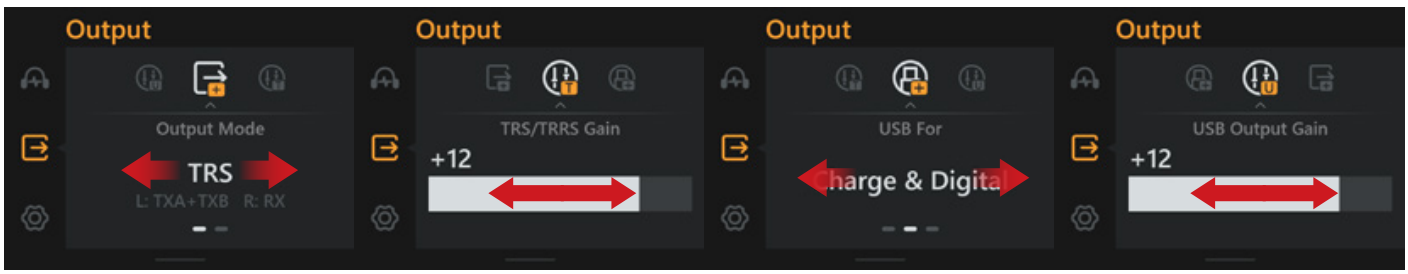
5). Output Settings

① Select output mode: TRS / TRRS.

② Adjust TRRS / TRS output gain, with 15 levels for options.

③ Select USB output mode: Charge / Charge & Digital.

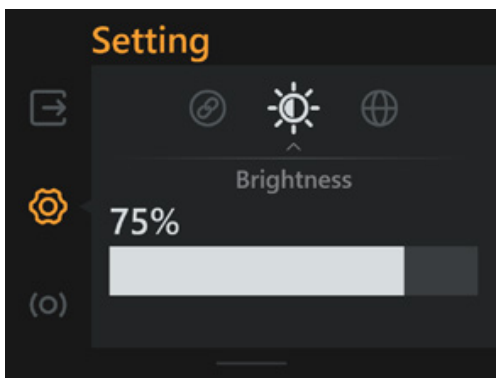
④ Adjust USB output gain, with 15 levels for options.



4. Settings

1). Screen Brightness Settings

Swipe down to the settings page. Swipe left/right to the brightness settings and slide the brightness bar to adjust the screen brightness.



2). Pairing Settings

① Automatic Pairing: Turn on the receiver and take out the transmitter. They will automatically pair.

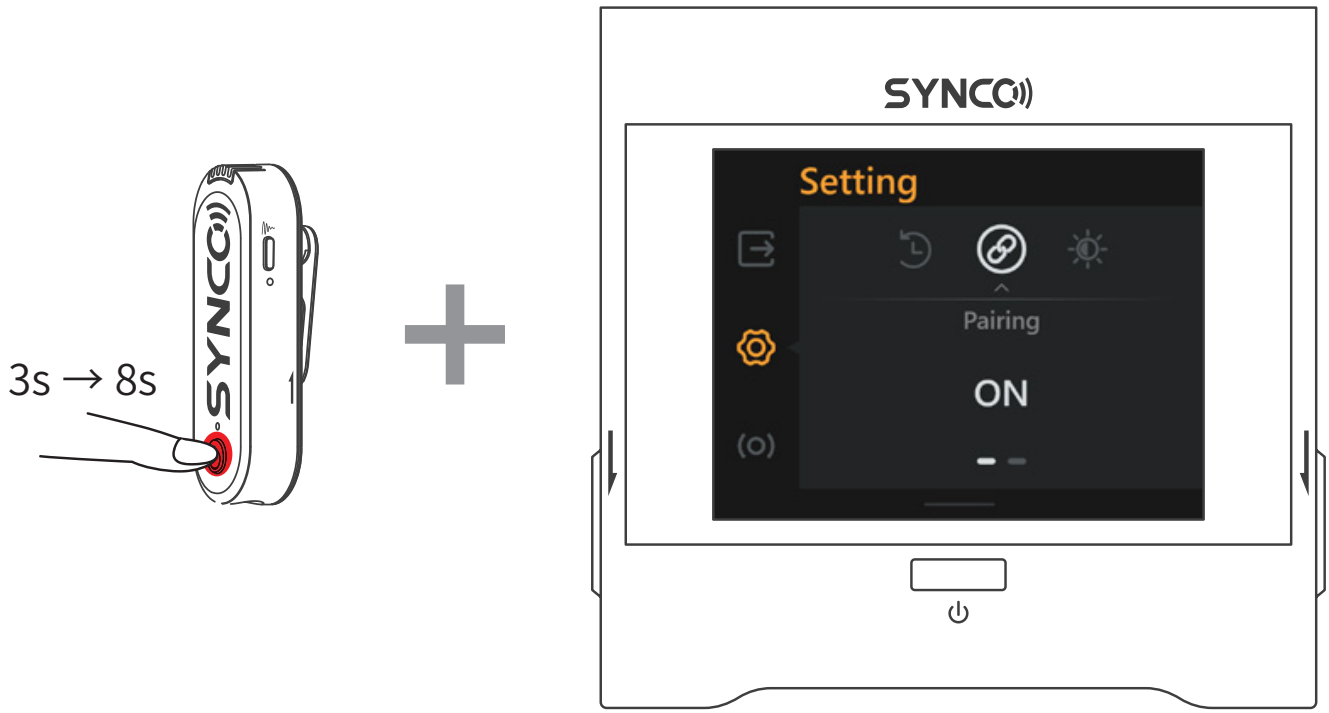
② Manual Pairing:

Transmitter:

1. Long press for 3 seconds to power off, then long press the power button for 8 seconds to enter pairing mode.

Receiver:

Swipe down to the settings page then swipe left/right to the pairing option. Then enable the pairing function.



Specifications

TX Transmitter

Wireless Transmission	Digital 2.4GHz
RF Frequency Band	2.4G
Working Distance	820ft/250m(LOS area)
RF Output Power	20dB
Battery Capacity	260mAh, Lithium Battery
Battery Charging Time	2H
Battery Life(Full Charge)	5H
Battery Life(Full Charge Twice by RX)	10H
Dimensions	62*22*20mm
Material	ABS
Weight	15g

Microphone

Form Factor	Electronic Condenser Microphone
SNR	> 75dB
Polar Pattern	Omnidirectional
Frequency Range	50-20KHz
Sensitivity	-35dB (±3dB, re 1V/Pa at 1KHz)
Maximum SPL	110dB SPL (at 1KHz)

RX Receiver

Wireless Transmission	Digital 2.4GHz
RF Frequency Band	2.4G
Working Distance	820ft/250m (LOS area)
Display Screen	2.0" (240*320)
Number of Input Channels	3
Number of Output Channels	2
Monitoring	3.5mm In-Ear Monitoring
Monitoring Volume	0-15 level
Audio Output	TXA+TXB/RX
Audio Output Volume	-40dB-0dB
ANC	Low/Medium/High Level (Adjustable)
Power Requirements	5V 1A
Battery Type	Built-in Lithium Battery, 2200mAh
Battery Charging Time	2.5H
Battery Life	10H
Dimensions	64*62*28mm
Material	ABS
Weight	74g

Microphone

Form Factor	Electret Condenser Mic
SNR	＞ 75dB
Polar Pattern	Omnidirectional
Frequency Range	50-20KHz
Sensitivity	-42dB (±3dB, re 1V/Pa at 1KHz)
Maximum SPL	110dB SPL (at 1KHz)

WARRANTY

Warranty Period

Thank you for purchasing SYNCO products.

1. Customers are entitled to free replacement or repair service in case of quality defect(s) found in the product under normal use within 30 days upon receipt of the product.

2. Original SYNCO products are entitled to 12-month limited warranty service. The warranty period begins on the date of purchase of brand new, unused products by the first end-user.

Within the warranty period, if product defect or failure is attributable to material defection or technological problem, the defective product or defective part will be repaired or replaced without charge (service and materials fee).

Warranty Exclusions and Limitations

1. Faults resulted from inappropriate use of a product without following its operation specification

2. Artificial damage, e.g. crash, squeeze, scratch, or soaking

3. Modifications to a product by its user or a third party without prior written consent of SYNCO, e.g. replacement of element or circuit, label alteration

4. The code on product is inconsistent with that of warranty certificate, or the code on the product or warranty certificate is altered or torn off

5. All consumable accessory attached to a product, like cable, wind muff, battery

6. Faults as a result of force majeure, such as fire, flood, lightning, etc.

Warranty Claim Procedure

1. If failure or any problem occurs to your product after purchase, please contact a local agent for assistance, or you can always contact SYNCO’s customer service through email at support@syncoaudio.com.

2. Please retain your sales receipt and warranty certificate as proof of

purchase. If any of these documents is missing, only sales return or chargeable service will be provided.

3. If the SYNCO product is out of the warranty coverage, the service and the parts cost will be charged.

Guangzhou Zhiying Technology Co., Ltd

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