

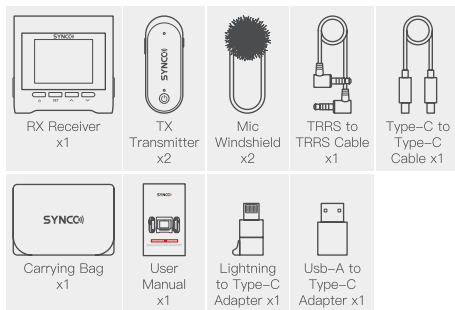
Microphone G3 >>> User Manual

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

Caring For Your SYNCO Product

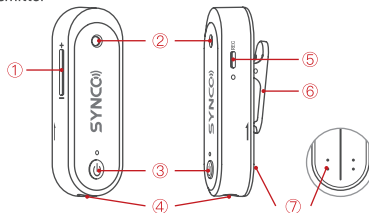
- Please keep the product in a dry, clean, dust-free environment.
- Keep corrosive chemicals, liquids and heat source away from the product to prevent mechanics damage.
- Use only a soft and dry cloth for cleaning the product.
- Malfunction may be caused by dropping, impact of external force.
- Do not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

Package List



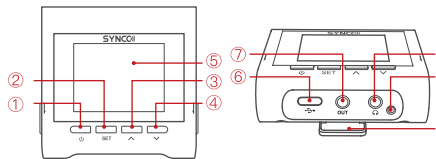
Product Introduction

TX Transmitter



- | | |
|-------------------------|---|
| ① Volume Control Button | ⑤ Recording Button |
| ② Built-In Mic | ⑥ Pocket Clip |
| ③ Switch Button | ⑦ Contacts (For Charging And File Transmission) |
| ④ 3.5mm Monitoring Port | |

RX Receiver



- | | |
|-----------------------------|------------------------------|
| ① Switch Button/Back Button | ⑥ Type C/Digital Output Port |
| ② Setting Button | ⑦ 3.5mm TRS/TRRS Output |
| ③ Up Option Button | ⑧ 3.5mm Monitoring Port |
| ④ Down Option Button | ⑨ Rx Built-In Mic |
| ⑤ Display Screen | ⑩ Pocket Clip |

TX Indicator

	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 on	The transmitter successfully connected to the receiver
	Blue / green indicator lights up and flashes at the same time	Reset completed
	Orange indicator on	Charging
	Orange indicator off	Fully charged

	Red indicator on	Recording on
	Red indicator off	Recording off

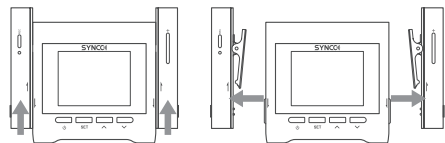
Operations

Tx Transmitter

1. Power On

Method 1: Push out the TX upwards in the direction shown in the figure. The TX automatically powers on and the blue and green indicators light up and flash.

Method 2: Long press the switch button on the front of the transmitter for 3 seconds, and the blue and green indicators light up and flash.



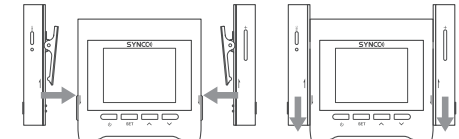
2. Power Off & Charging

Method 1: Slide the TX into the receiver in the direction shown in the

figure, and the orange indicator lights on for automatic charging. The orange indicator turns off and the TX automatically shut down when fully charged.

Method 2: Long press the switch button on the front of the TX for 3 seconds, the blue/green indicator turns off, and the TX shut down.

Method 3: The TX automatically shuts down in 5 minutes when there is no connection or recording.



3. Reset

The TX automatically power on when took out from the RX. Long press the switch button for 3 seconds to shut it down, then long press the switch button for 8 seconds until the blue and green indicator flashes. Reset completed.

4. Recording

Recording on: Long press the recording button on the side of the TX for 3 seconds until the red light on.

Recording off: Long press the recording button for 3 seconds until the red light turns off.

Note: A single recording audio file lasts for a maximum of 22 hours (48K16bit)

5. File Transfer

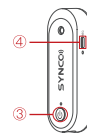
Put back the TX into the RX and set the card reading mode in the RX to read the files.

6. Monitoring

Insert the listening device into 3.5mm monitoring port for the RX input sound, such as the RX microphone sound/the RX input audio from mobile phone.

Adjust the five-level monitoring volume when press the volume button on the TX.

Note: This port of the TX is used as output only, not input.



RX Receiver

1. Power On /Off

Long press the power button on the RX for 3 seconds until the screen turns on/off to switch on/off.

2. Reset

Press the up and down buttons for 8 seconds to reset the RX when power on.

3. Pairing

Automatic pairing:

Take out the TX after turn on the RX, the TX will automatically turn on and pair with the RX.

Manual pairing:

Method 1: After the RX turns on, enter the setting panel for pairing without taking out the transmitter,

Method 2: Take out the TX and reset it first. Enter the setting panel for when the receiver powers on.

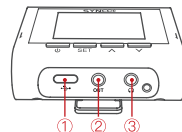
4. File Transfer

① Connect the Type-C port of the RX to the output of the mobile phone/ computer through adaptor cable.

② Connect the 3.5mm OUT output port of the RX to the device such as camera through TRRS/TRS cable.

③ The 3.5mm monitoring port of the RX is used for monitoring and can be set as the TRS output port in the Settings panel.

The output LR has 3 channels: TXA--TXB--RX. The device supports a maximum of 3 outputs, and the output devices corresponding to TRRS and TRS channels can be combined freely.

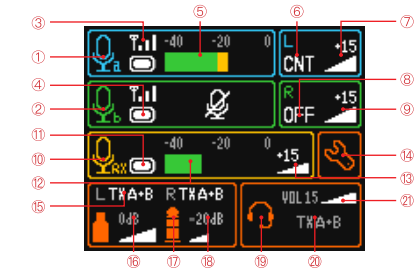


5. Monitoring

3.5mm Monitoring port of the RX supports 32 Ω earphones for in-ear monitoring to mobile phone input or computer input audio.



Display Screen



- | | |
|---------------------------------|---|
| ① Transmitter A | ⑫ Power Level Of Receiver |
| ② Transmitter B | ⑬ Microphone Power Level |
| ③ Transmitter Signal | ⑭ Gain Value Of Receiver |
| ④ Transmitter Power | ⑮ Frequency Setting/Version Information |
| ⑤ Transmitter Power Level | ⑯ Output Channel Option |
| ⑥ Sound Effect Of Left Channel | ⑰ USB Port Output Gain |
| ⑦ Gain Value Of Left Channel | ⑱ 3.5mm Port Output Mode |
| ⑧ Sound Effect Of Right Channel | ⑲ 3.5mm Port Output Gain |
| ⑨ Gain Value Of Right Channel | ⑳ Monitoring Port Output Mode |
| ⑩ Receiver | ㉑ Output Channel Option |
| ⑪ Receiver Power | ㉒ Monitoring Port Volume |

Interface Selection and Button Operation



1. Press the Setting button or the Up and Down Option button. The screen highlights shows the selected panel.
2. Press the Up and Down option buttons to switch the panel, and then press the Settings button to select the operation page of the settings panel.
3. On the operation page, press the Up and Down button to switch between different parameter categories. Press the operation button again as the screen flashes as a prompt. Press the Up and down option key to switch between different options of this parameter.
4. Press the Power/Return button to return to the previous stage.

Setting Content Description

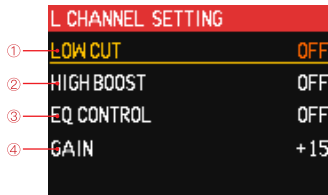
1. When the TX A/B memory card is full, the icon will blink red. After selecting the panel of TX A/B, press the setting button to enter the operation page to mute the microphone and view the recording duration.



2. On the operation page of the RX panel, you can mute the receiver microphone and modify the gain.

3. Enter The Operation Page Of The Channel Panel:

- (1) The noise reduction gear of the channel can be changed. There are three level noise reduction: 75/150/300.
- (2) The high frequency lifting of the channel can be set on/off.
- (3) 5 EQ sound effects can be selected for the channel.
- (4) The gain adjustment of the sound channel can be set.



4. Enter the frequency setting operation panel to open the frequency and view the version. When the frequency matching function is enabled, a status pop-up will be displayed, indicating the frequency matching succeeds or fails.

5. The output panel operation page is displayed. The output of the 3.5mm port is (TRRS/TRS), and different microphones are selected for different channels.

The function of type -C port is as follows: charging only/ data reading + charging/ reading L transmitter memory file/ reading R transmitter memory file/ mobile phone mode.

OUTPUT SETTING		OUTPUT SETTING	
OUTPUT MODE	TRS	OUTPUT MODE	TRRS
L CHANNEL	TX A+B	CHANNEL	TX A+B
R CHANNEL	TX A+B	GAIN-TRRS	0 dB
GAIN-TRS	0 dB	USB FOR	SIGNAL+CHARGE
USB FOR	SIGNAL+CHARGE	GAIN-USB	0 dB
GAIN-USB	0 dB		

NOTE:

1. Select Phone mode in the Setting if heat occurs when using the Apple adapter or Type-C connection to the phone. In this case, the phone will not supply power to the receiver in reverse, reducing the heat generated by the interface, and the phone will powered up longer.
2. Please check whether the receiver is set to TRRS, when using 3.5 TRRS audio cable to connect mobile phone. (TRRS is for mobile phone, TRS is for camera).
6. Enter the operation page of the monitoring panel, you can adjust the monitoring volume of the receiver and switch the monitoring port mode. After the 3.5mm monitoring port is set from monitoring to output, the output mode and volume are associated with the setting of the out port.

Specifications

TX Transmitter

Wireless Transmission	Digital 2.4GHz
RF Frequency Band	2.4G
Working Distance	820ft/250m(LOS area)
Sampling Rate	48KHz
Bit Depth	16Bit
RF Output Power	20dB
Battery Capacity	260mAh, Lithium Battery, Monitor
Monitor Volume	1-5 level
Built-in Memory	8G
Battery Charging Time	2H
Battery Life	5H
Dimensions	62*22*20mm
Material	ABS
Weight	15g

Microphone

Form Factor	MEMS Silico Mic
SNR	> 75dB
Polar Pattern	Omnidirectional
Frequency Range	50-20KHz
Sensitivity	-28dB (±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)
Sampling Rate	48KHz
Bit Depth	16Bit
Display Screen	1.8" (240*160)
Number of Input Channels	3
Number of Output Channels	3
Monitoring	3.5mm In-Ear Monitoring
Monitoring Volum	0-15 level
Audio Output	TXA+TXB/RX
Audio Output Volum	-40dB-0dB
ANC	75/150/300
High Frequency Boost	4K
Environment Scene Sound	Popular、Blues、Scene、Rap、Country
Power Requirements	5V 1A
Battery Type	Built-in Lithium Battery, 1800mAh
Battery Charging Time	2.5H
Battery Life	13H
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 defect 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.

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support@syncoaudio.com

www.syncoaudio.com

https://www.facebook.com/syncomicrophones

WARRANTY CERTIFICATE

Please register your warranty. Meanwhile, you are welcomed to contact us via Email: support@syncoaudio.com

Customer Name:

Phone Number:

Email:

Address:

Sales Date:

Model:

Product Code:

Dealer:

Service Date:

Technician:

Issue:

RESULT

☐ Solved

☐ Unsolved

☐ Returned(Replaced)