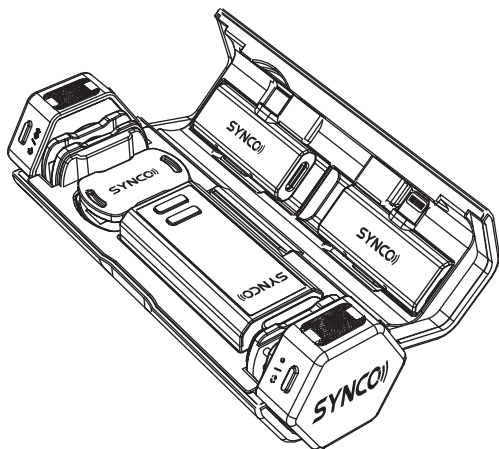




G4 Wireless Microphone

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



Charging Case x1



Receiver
(Lightning)
x1



Magnetic Clip
x3



USB Data Cable
(Charging Cable)
x1



Receiver (Camera)
x1



Receiver
(USB-C) x1



Transmitter
x2



TRS to TRS Cable
x1



Magnetic
Necklace x2



Magnet x2



Mic
Windshield
x2

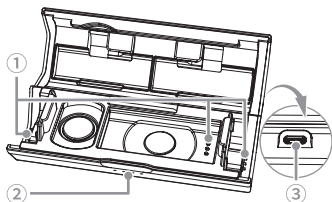


Storage Bag x1

Product Introduction

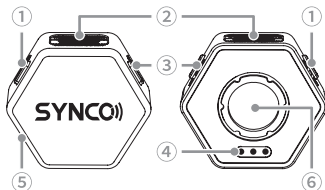
Charging Case

1. Charging Contacts
2. Battery Indicator Light
3. USB-C Charging Port



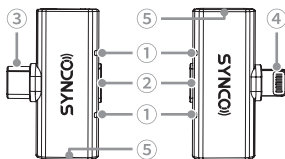
Transmitter

1. Indicator Adjustment / Pairing Button
2. Built-in Microphone
3. Power / Noise Cancellation Button
4. Charging Contacts
5. Indicator Light
6. Magnetic Back Clip Mount Area



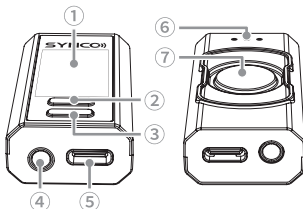
Receiver (USB-C/Lightning)

1. Connection Status Indicator
2. Pairing / Noise Cancellation Button
3. USB-C Mobile Connector
4. Lightning Mobile Connector
5. USB-C Port



Receiver (Camera)

1. Display Screen
2. Power / Pairing / Noise Reduction Button
3. Volume / Audio Mode Switch Button
4. 3.5mm Audio Port
5. USB-C Port
6. Charging Contacts
7. Magnetic Back Clip Mount Area



Display

1. Mode

Mono
Stereo
Safety

2. Battery of Camera Receiver

3. Connection Status of TX



Disconnected



Connecting



Connected

4. Noise Cancellation On

5. Volume of TX

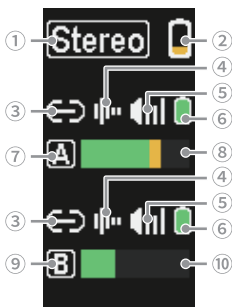
6. Battery of TX

7. TX A

8. Audio Dynamic Display of TX A

9. TX B

10. Audio Dynamic Display of TX B



Operation

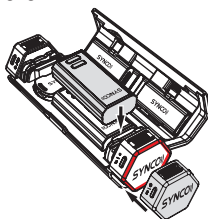
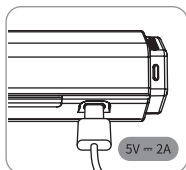
1. Charging

Charging Case

Use a USB-C cable to charge the charging case.

TX/RX

Align the charging contacts on the TX/RX with those in the charging case, and place the device into the case for automatic charging.



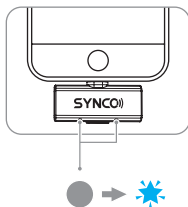
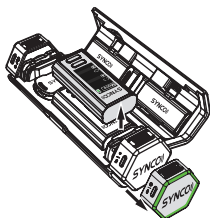
2. Power On/Off

2.1. Automatic Power On

TX/Camera RX: Remove the TX/RX from the charging case.

* Ensure correct alignment of charging contacts for automatic power on.

Lightning/USB-C RX: Connect the RX to the phone.



2.2. Manual Power On

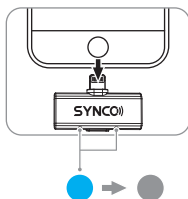
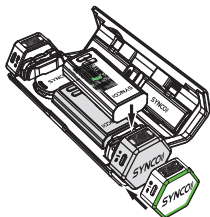
Long press the TX/RX power button for 3 seconds.



2.3. Automatic Power Off

TX/Camera RX: Align the charging contacts of the RX/TX with those in the charging case, place it into the case.

Lightning/USB-C RX: Remove the RX from the phone.



2.4. Manual Power Off

Long press the TX/RX power button for 3 seconds.

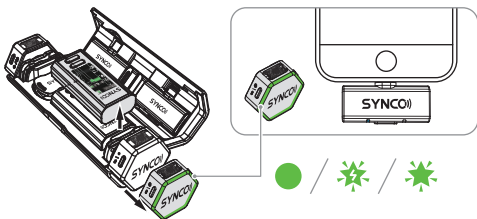


3. Pairing

3.1. Auto Pairing

Take the TX/RX out of the charging case and wait for it to power on and pair automatically.

*The TX retains pairing information for the last RX, and will automatically reconnect upon power-on.



TX Indicator:(Displays the set color.):



Slow blink: Not connected



Fast blink: Pairing



Solid: Paired

3.2. Manual Pairing

*To pair with another RX, please turn off the previously paired RX.

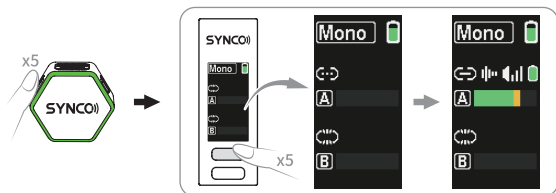
① TX

Short press the pairing button quickly 5 times to enter pairing mode (lasts 60 seconds).

② RX

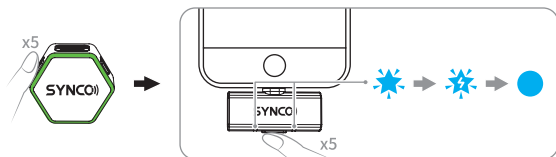
RX (Camera): Short press the pairing button 5 times quickly to enter pairing mode (lasts for 60 seconds).

The RX will search for TX in pairing mode. Once connected, the TX status will be displayed on the RX's screen.



RX (USB-C/Lightning): Connect the RX to the phone, then short press the pairing button 5 times quickly to enter pairing mode (lasts for 60 seconds).

The RX will search for TX in pairing mode.



RX (USB-C / Lightning) Indicator:



Slow Blink: Not Connected



Fast Blink: Pairing



Blue Solid: Pairing Successful

4. Noise Cancellation

TX

Short press the noise cancellation button.

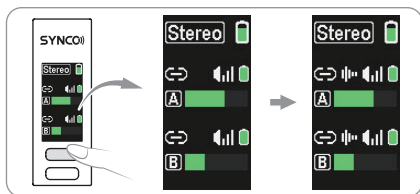
Vibrating Once: Noise Cancellation On

Vibrating Twice: Noise Cancellation Off



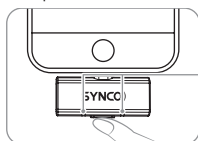
RX (Camera)

Short press the noise cancellation button.



RX (USB-C / Lightning)

Short press the noise cancellation button.



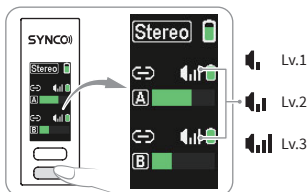
● Green light solid: Noise Cancellation On

● Blue light solid: Noise Cancellation Off

5. Volume

*Volume can only be adjusted on the RX (Camera).

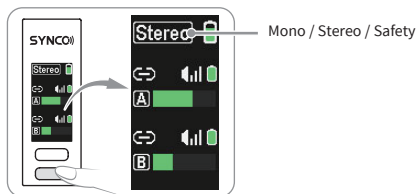
Short press the volume button (3 Levels).



6. Channel Mode

*Channel mode can only be switched on the camera RX.

Long press the mode button to switch between Mono, Stereo, and Safety Channel modes.



7. Indicator Light (TX)

Set Color

Long press the indicator adjustment button. Release to set the current color.

*Seven colors available: Red, Orange, Green, Cyan, Blue, Purple, Light Blue.



Turn On/Off

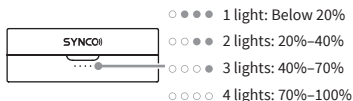
Double-click the light adjustment button.

*If the RX's indicator light is turned off while connected, it will stay on for 30 seconds after the next power-on and successful pairing, then turn off automatically



8. Battery Level

The four indicator lights of charging case represent the following battery levels:



*The indicator briefly lights up, then turns off after closing the charging case.

Specification

Transmitter

Wireless Transmission	Digital 2.4GHz
RF Frequency Range	2400–2483.5MHz
Working Distance	Mobile Version: 60m (NLOS), 300m (LOS) Camera Version: 40m (NLOS), 300m (LOS)
Mounting	Magnetic Back Clip + Magnet
Power Requirement	5V=2A
Battery Type & Capacity	Built-in lithium battery, 90mAh
Charging Time	1.5H
Battery Life	8H
Weight	13g
Size	31*35*14mm

Receiver (USB-C/Lightning)

Wireless Transmission	Digital 2.4GHz
RF Frequency Range	2400–2483.5MHz
Operating Range	60m (NLOS), 300m (LOS)
Latency	<30ms
Audio Output	USB-C / Lightning digital output
Weight	4g
Size	38*25*7mm

Receiver (Camera)

Wireless Transmission	Digital 2.4GHz
RF Frequency Range	2400-2483.5MHz
Operating Range	40m (NLOS), 300m (LOS)
Latency	<30ms
Mounting Method	Magnetic Back Clip + Magnet
Audio Channels	2
Audio Output	3.5mm TRS Mic Output USB-C Digital Output
Volume Control	3 Levels
Power Requirement	5V=2A
Battery Type & Capacity	Built-in lithium battery, 250mAh
Charging Time	2H

Battery Life	9.5H
Display	0.96" TFT
Weight	19g
Size	51*25*16mm

Microphone

Microphone Type	Condenser
Frequency Range	20Hz – 20kHz
Sensitivity	-37dB (± 2 dB, re 1V/Pa at 1kHz)
Max SPL	120dB SPL (at 1kHz)
Signal-to-Noise Ratio (SNR)	76dB

Charging Case

Battery Capacity	1000mAh
Charging Time	1.5 hours
Charging Port	USB-C
Power Requirement	5V $\overline{=}$ 2A
Weight	76g
Size	119*42*38mm

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

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

1. Artificial damage, e.g. crash, squeeze, scratch, or soaking.
2. 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.
3. 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.
4. All consumable accessory attached to a product, like cable, wind muff, battery.
5. 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

Room 2401, 24 / F, South Tower, Lisheng Plaza, No. 68 Huadi Avenue, Liwan District, Guangzhou, China, 510000

✉ support@syncoaudio.com

🌐 www.syncoaudio.cn