

## Microphone G2A1

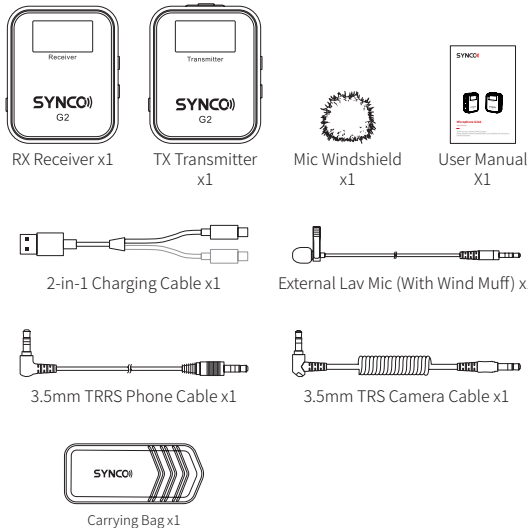
User Manual

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

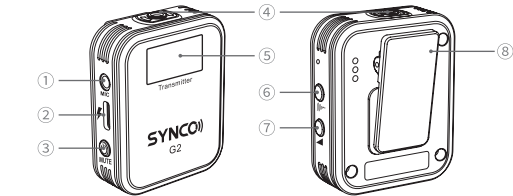
## Caring For Your SYNCO Product

- 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

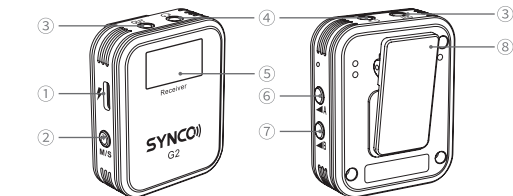


## Product Instruction



### 1. TX Transmitter

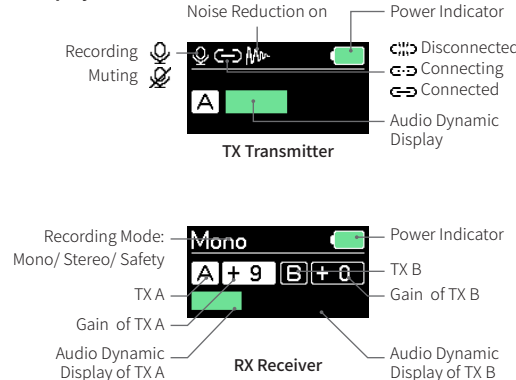
- ① External Mic Input
- ② Type-C Charging Port
- ③ On/ Off Button
- ④ Built-in Mic
- ⑤ Display Screen
- ⑥ Noise Reduction
- ⑦ Gain Adjustment of TX
- ⑧ Magnet Pocket Clip



### 2. RX Receiver

- ① Type-C Charging Port / Digital Output
- ② On/ Off Button (Mono / Stereo / Safety Channel)
- ③ 3.5mm TRS Output
- ④ 3.5mm Monitoring Port
- ⑤ Display Screen
- ⑥ Gain Adjustment of TX A
- ⑦ Gain Adjustment of TX B
- ⑧ Magnet Pocket Clip

### 3. Display Screen



## Operations

### 1. Power On/ Off

#### Power On

The TX and RX automatically turn on when long press the power button for 3 seconds, and the display screen lights up.

#### Power Off

The TX and RX automatically turn off when long press the power button for 3 seconds, and the display screen lights off.

### 2. Pairing

#### Automatic Pairing

Automatically pairing after the TX/RX turns on.

#### Manual Pairing

- ① Long press the transmitter and receiver at the same time for 3 seconds to power off.
- ② After shutdown, long press the power button of the transmitter and receiver for 8 seconds at the same time to enter the [connecting] state.



③ Successfully Connected show as the picture

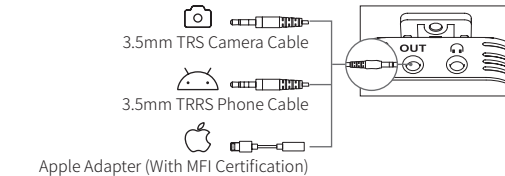


\*Note: Before successful connection, the transmitter channel displays A by default. The transmitter connected to the receiver first is the transmitter A, and the later one is the transmitter B.

### 3. Channel output connection

#### ① 3.5mm OUT output

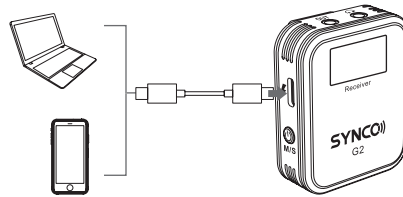
The receiver outputs the audio signal to the recording device via either a 3.5mm TRRS phone cable or a 3.5mm TRS camera cable. Please use the appropriate cable according to your device.



\*Note: When using an external microphone, please insert it correctly into the microphone input jack. Only TRS interface microphones are supported.

### ② Type-C port digital output

The receiver Type-C port has a digital output function, which can directly use the Type-C to Type-C cable to output mobile phones or computers and other devices.

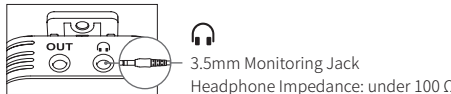


\*Note: When connecting the computer, enter the sound Settings and set the input microphone to SYNCO G2Pro to use G2 recording; Set the output speaker to SYNCO G2 Pro to use real-time ear return in the receiver listening interface.

| Output                                    | Input                                    |
|-------------------------------------------|------------------------------------------|
| Choose your output device<br>SYNCO G2 Pro | Choose your input device<br>SYNCO G2 Pro |

### 4. Real-time monitoring

The 3.5mm monitoring port of the receiver supports digital monitoring, which can simultaneously monitor the sound source of the transmitter and the input sound source of the device.

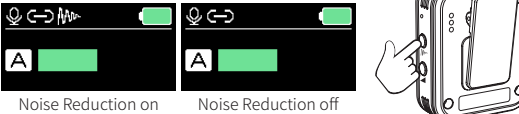


### 5. Volume Control

- ① Press the power button on the TX to turn on/off the mute.
- ② Short press the gain adjustment button of the TX to adjust the volume for 6 levels (0-3-6-9-12-15).
- ③ Short press the gain adjustment of A/B TX buttons on the RX to adjust the volume of A/B TX.

6.Noise Reduction

Short press the noise reduction button on the TX to turn on/off the noise reduction function.



7.Switch the Channel Mode

Short press the power button on the RX to switch the mono/stereo/safety channel mode.

Default mono mode.

8.Charging

Connect the charging cable through Type-C port of TX and RX, and fully charged in about 2 hours.

( **Note**: The grey end of the 2-in-1 charging cable included in the package can be used for digital output. )

9. Mic Windshield & Device Installation

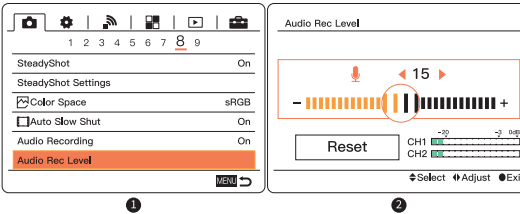


10.Setting The Recording Level Correctly

Camera devices generally have poor-quality, noisy preamps. In order to get the cleanest signals possible, it is highly recommended that you set the recording level on your camera quite low, 1/2 or 1/3 of it. G2 provides variable gain control, allowing you to tailor your levels to just about environment and recording device.

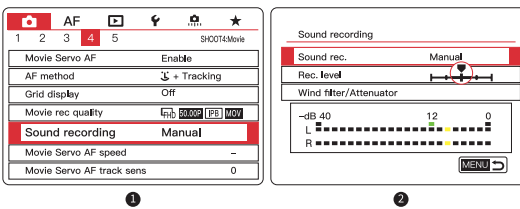
Adjust the recording level of inbuilt mics for SONY Camera

(Take A7S II for example)



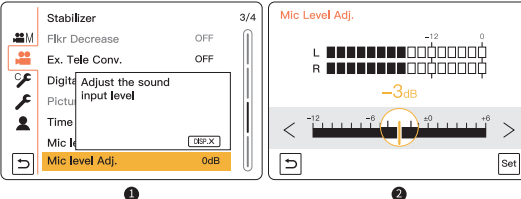
Adjust the recording level of inbuilt mics for Canon Camera

(Take EOS 5D Mark IV for example)



Adjust the recording level of inbuilt mics for Panasonic Camera

(Take LUMIX GH5 for example)



Specifications

TX Transmitter

|                       |                                              |
|-----------------------|----------------------------------------------|
| Wireless Transmission | Digital 2.4GHz                               |
| RF Frequency Band     | 2400-2483.5MHz                               |
| Working Distance      | 656ft/200m (LOS area), 164ft/50m (NLOS area) |
| Mounting              | Pocket Clip                                  |
| Audio Input           | 3.5 mm TRS Mic Input                         |
| Power Requirements    | 5V 1A                                        |
| Battery Type          | Built-in Lithium Battery, 400mAh             |
| Battery Charging Time | 2H                                           |
| Battery Life          | 8H                                           |
| Display Screen        | TFT Screen                                   |
| Dimensions            | 52X42X17mm                                   |
| Material              | ABS                                          |
| Weight                | 39g                                          |

RX Receiver

|                          |                                                                       |
|--------------------------|-----------------------------------------------------------------------|
| Wireless Transmission    | Digital 2.4GHz                                                        |
| RF Frequency Band        | 2400-2483.5MHz                                                        |
| Working Distance         | 656ft/200m (LOS area)<br>164ft/50m (NLOS area)                        |
| Latency                  | 20ms                                                                  |
| Mounting                 | Pocket Clip                                                           |
| Number of Audio Channels | 2                                                                     |
| Audio Output             | 3.5 mm TRS Mic Output<br>3.5 mm TRS Headphone Output<br>Type-C Output |
| Volume Adjustment        | 6 levels (0-3-6-9-12-15)/(0~30dB)                                     |
| Power Requirements       | 5V 1A                                                                 |
| Battery Type             | Built-in Lithium Battery, 400mAh                                      |
| Battery Charging Time    | 2H                                                                    |
| Battery Life             | 8H                                                                    |
| Display Screen           | TFT Screen                                                            |
| Dimensions               | 52X42X17mm                                                            |
| Material                 | ABS                                                                   |
| Weight                   | 39g                                                                   |

Microphone

|                 |                                 |
|-----------------|---------------------------------|
| Form Factor     | Built-in/External Mic           |
| Frequency Range | 50Hz-20KHz                      |
| Sensitivity     | -40dB (±3dB, re 1V/Pa at 1 KHz) |
| Maximum SPL     | 120dB 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

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.

WARRANTY CERTIFICATE

Product Model: \_\_\_\_\_

Date of Purchase: \_\_\_\_\_

Serial Number: \_\_\_\_\_

Malfunction Description: \_\_\_\_\_

Buyer Name: \_\_\_\_\_

Buyer Telephone: \_\_\_\_\_

Buyer Mail: \_\_\_\_\_

Buyer Address: \_\_\_\_\_

Dealer: \_\_\_\_\_

Dealer Telephone: \_\_\_\_\_

Delivery Date: \_\_\_\_\_

Cause of Malfunction: \_\_\_\_\_

Maintenance Personnel: \_\_\_\_\_

Malfunction Processing: \_\_\_\_\_

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

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