

Microphone G2A2 MAX

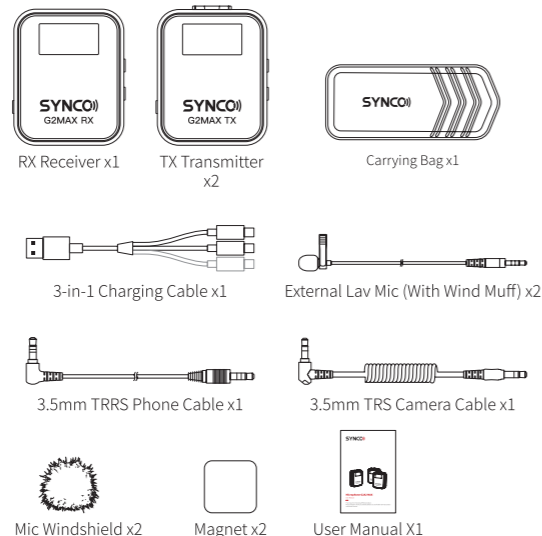
User Manual

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

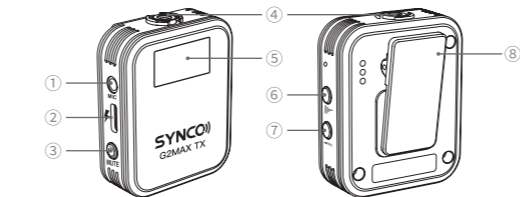
Caring For Your SYNCO Product

- 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.

Packing List

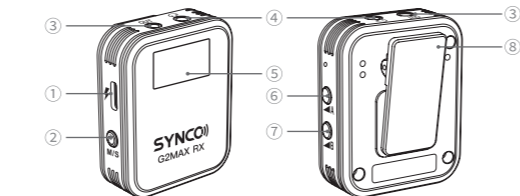


Product Instruction



1. TX Transmitter

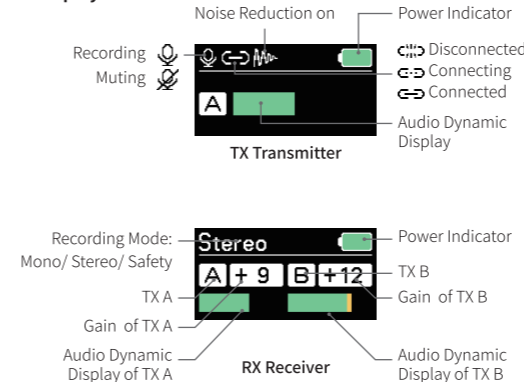
- ① External Mic Input
- ② Type-C Charging Port
- ③ On/ Off Button
- ④ Built-in Mic
- ⑤ Display Screen
- ⑥ Noise Reduction Button
- ⑦ Gain Adjustment of TX/ Internal Storage Recording Button
- ⑧ Magnet Pocket Clip



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
Long press the power button for 3 seconds to turn on, and the display screen will light up.

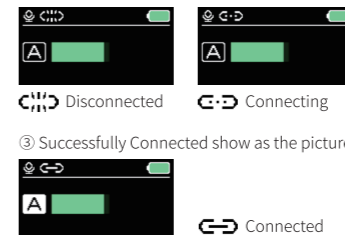
Power Off
Long press the power button for 3 seconds to turn it off, and the display screen will light off.

2. Pairing

Automatic Pairing
Automatically pairing after the TX/RX turns on.

Manual Pairing

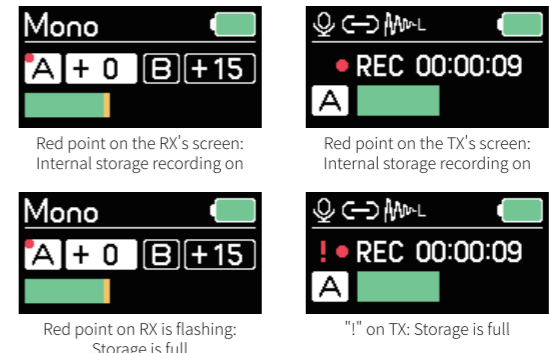
- ① Long press the transmitter and receiver at the same time for 3 seconds to power off.
- ② After shutdown, long press the power button of the transmitter and receiver for 8 seconds at the same time to enter the [connecting] state.



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

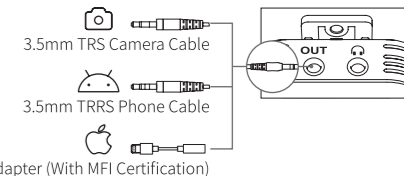
3. Internal Storage Recording Function

On/Off:
Long press the internal storage recording button on TX for 3 seconds to turn on or off the internal storage recording function. Once the function is on, a red point will be displayed on the screen and will disappear once the function is off.



4. Channel output connection

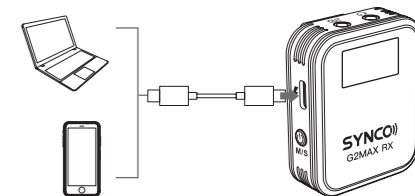
① **3.5mm OUT output**
The receiver outputs the audio signal to the recording device via either a 3.5mm TRRS phone cable or a 3.5mm TRS camera cable. Please use the appropriate cable according to your device.



*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.

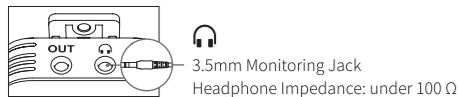


*Note: When connecting the computer, enter the sound Settings and set the input microphone to SYNCO G2 MAX to use G2 MAX recording; Set the output speaker to SYNCO G2 MAX to use real-time ear return in the receiver listening interface.

Output	Input
Choose your output device SYNCO G2 MAX	Choose your input device SYNCO G2 MAX

5. 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.



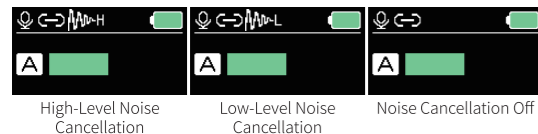
6. Volume Control

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

7. Noise Cancellation

Short press the noise cancellation button on the transmitter to switch between noise-control modes:

- Noise Cancellation Off
- Low-Level Noise Cancellation
- High-Level Noise Cancellation



8. Switch the Channel Mode

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

Default mono mode.

9. 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 3-in-1 charging cable included in the package can be used for digital output.)

10. Mic Windshield & Device Installation

Screw to mount the windshield.

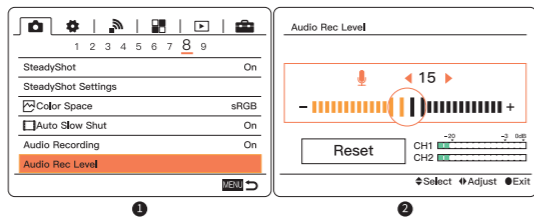


11. Setting The Recording Level Correctly

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.

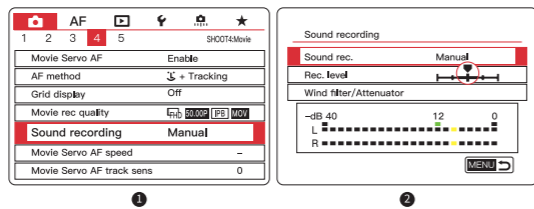
Adjust the recording level of inbuilt mics for SONY Camera

(Take A7S II for example)



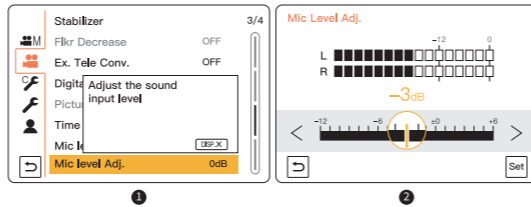
Adjust the recording level of inbuilt mics for Canon Camera

(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 + Magnet
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
Built-In Memory	8GB
Recording Hour	Approx. 24H (About 5H For Each Recording File)
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) 164ft/50m (NLOS area)
Latency	20ms
Mounting	Pocket Clip
Number of Audio Channels	2
Audio Output	3.5 mm TRS Mic Output 3.5 mm TRS Headphone Output 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	-35dB (±3dB, re 1V/Pa at 1 KHz)
Maximum SPL	120dB SPL (at 1KHz)

Warranty

Warranty Period

Thank you for purchasing SYNCO products.

- 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.
- 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

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

- Artificial damage, e.g. crash, squeeze, scratch, or soaking
- 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
- 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
- All consumable accessory attached to a product, like cable, wind muff, battery
- Faults as a result of force majeure, such as fire, flood, lightning, etc.

Warranty Claim Procedure

- 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.
- 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.
- 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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