Manuals+ — User Manuals Simplified.

SYNCO G2A2 MEGA Wireless Microphone User Manual

Microphone G2A2 MEGA
User Manual

Contents

G2A2 MEGA Wireless Microphone

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

RX Receiver x1   TX Transmitter x2   Carrying & Charging Box x1

Type-C to Type-C Cable x1   Type-C to USB-A Adapter X1
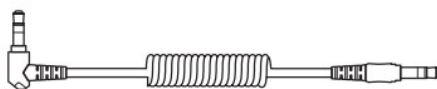
3.5mm TRRS Phone Cable x1   Mic Windshield x2
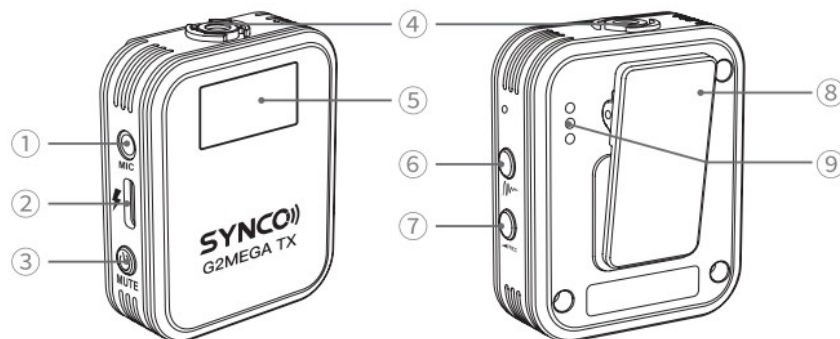
External Lav Mic (With Wind Muff) x2   Magnet x2
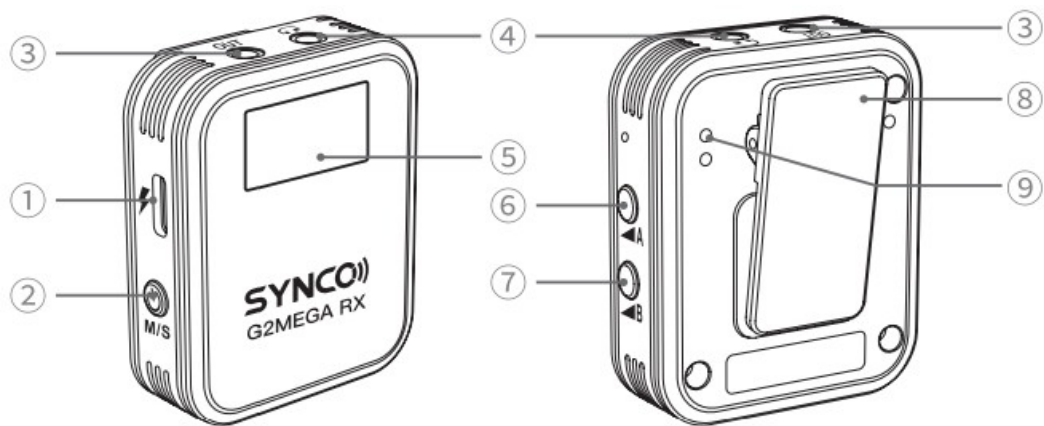
3.5mm TRS Camera Cable x1   User Manual X1

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/ Internal Storage Recording Button

   ⑧ Magnet Pocket Clip ⑨ Contacts

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
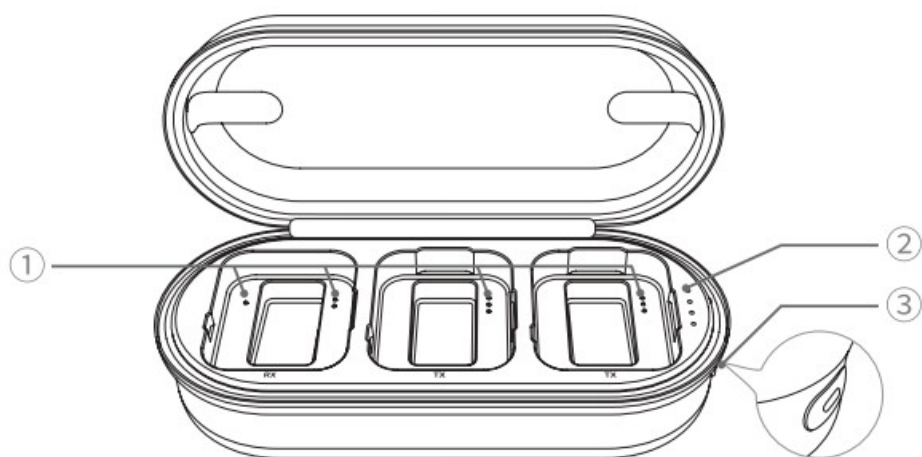
⑨ Contacts

3. Carrying & Charging Case

① Contacts

② Power Indicator

③ Type-C Port

4. Display Screen

TX Transmitter

Labels: Recording, Muting, Noise Reduction on, Power Indicator, Disconnected, Connecting, Connected, Audio Dynamic Display

RX Receiver

Labels: Recording Mode: Mono/ Stereo/ Safety, TX A, Gain of TX A, Audio Dynamic Display of TX A, Stereo, A + 9, B +12, Power Indicator, TX B, Gain of TX B, Audio Dynamic Display of TX B
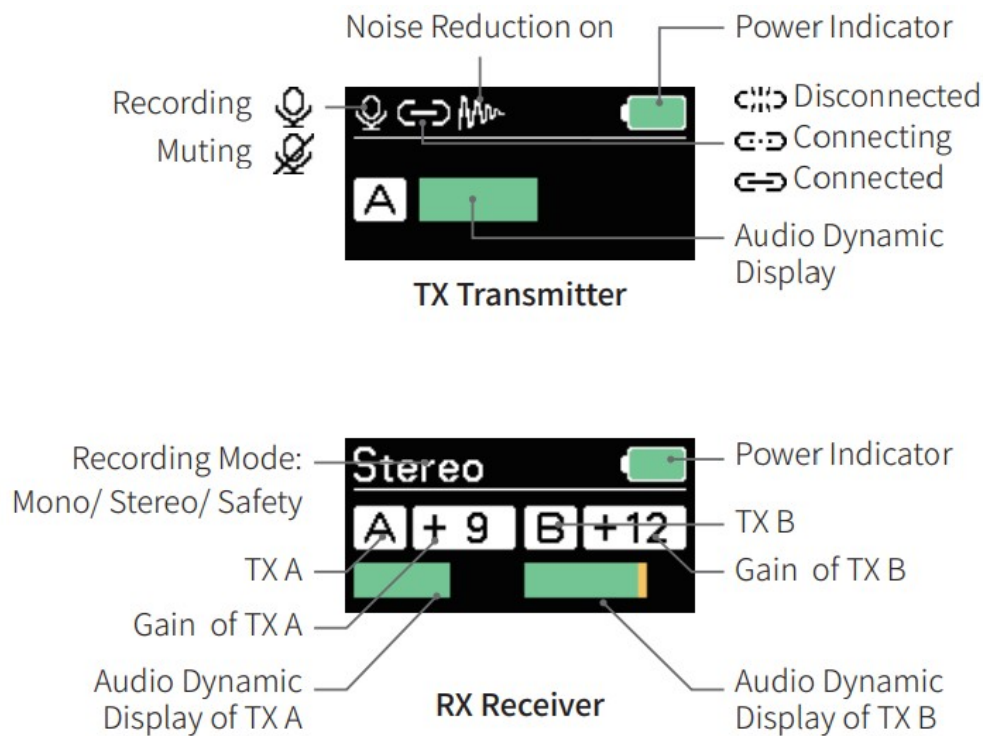
Operations

1. Power On/ Off

   Power On

   Method 1: The TX and RX automatically turn on after taken out from the charging Case.

   Method 2:The TX and RX automatically turn on when long press the power button for 3 seconds, and the display screen lights up.

   Power Off

   Method 1: After put the transmitter/receiver into the charging box, the display screen shows [charging] and enters automatic charging. After fully charged, the display screen goes out and automatically power off.

   Method 2:The TX and RX automatically turn off when long press the power button for 3 seconds, and the display screen lights off.
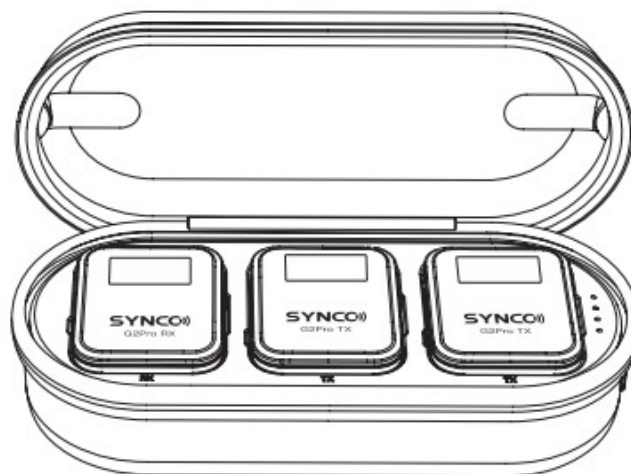
2. Pairing

   Automatic Pairing

   Automatically pairing after the TX/RX turns on when taken out from the charging case.
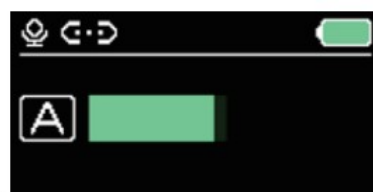
   Manual Pairing

   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.

C··‹›› Disconnected   ⊂·⊃ Connecting

③ Successfully Connected show as the picture

⊂—⊃ Connected

*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. 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.

Red point on the RX's screen:
Internal storage recording on

Red point on the TX's screen:
Internal storage recording on
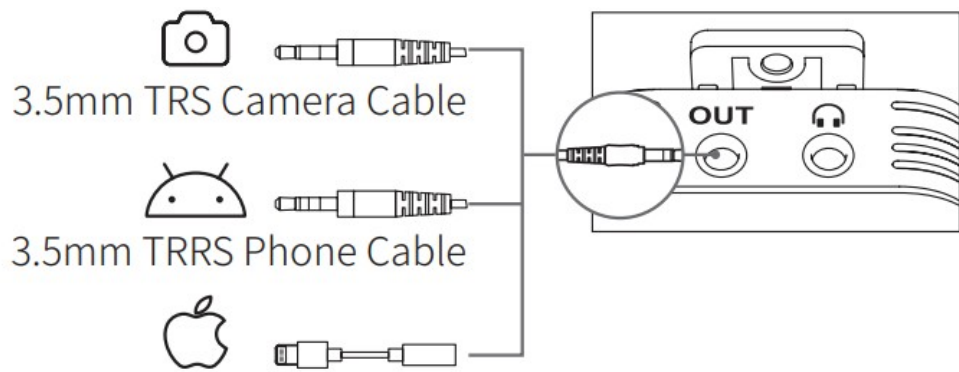

Red point on RX is flashing:
Storage is full

"!" on TX: Storage is full

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.

3.5mm TRS Camera Cable

3.5mm TRRS Phone Cable

Apple Adapter (With MFI Certification)

*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.
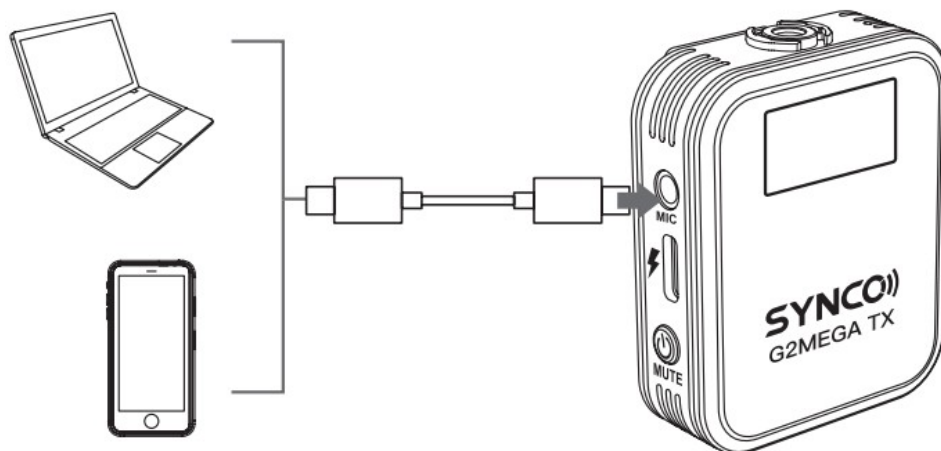

*Note: When connecting the computer, enter the sound Settings and sethe input microphone to SYNCO G2 MEGA to use G2 MEGA recording; Sethe output speaker to SYNCO G2 MEGA to use real-time ear return in the receiver listening interface.

Output	Input
Choose your output device	Choose your input device
SYNCO G2 MEGA ⌄	SYNCO G2 MEGA ⌄

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.


3.5mm Monitoring Jack
Headphone Impedance: under 100 Ω
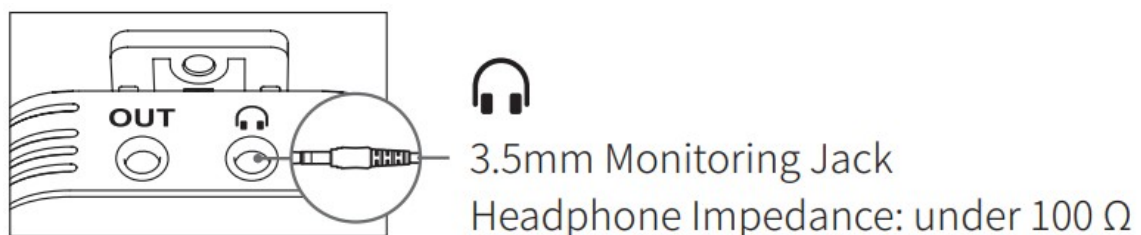
6. Volume Control

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.

7. Noise Cancellation

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

① Noise Cancellation Off

② Low-Level Noise Cancellation

③ High-Level Noise Cancellation

High-Level Noise Cancellation	Low-Level Noise Cancellation	Noise Cancellation Off
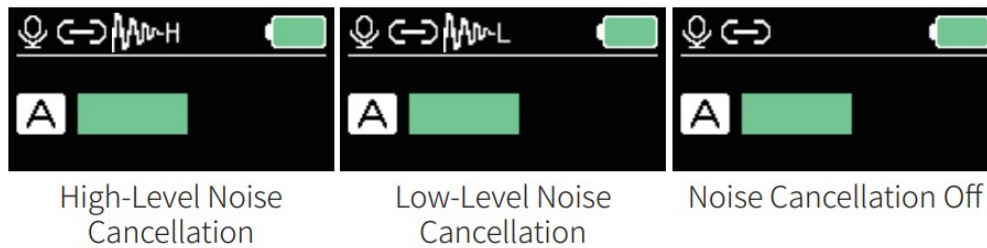
8. Switch the Channel Mode

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

Default mono mode.

9. Charging

① Connect the charging cable through the Type-C port to charge the charging case, and fully charged about 3.5 hours.

② The TX/RX: Automatically charge through the contact point of the charging case after put into the charging case.

③ Connect the charging cable through the Type-C port of the receiver and the transmitter, and fully charged in about 2 hours.

10. Mic Windshield & Device Installation

TX   RX

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 MEGA provides variable gain control, allowing you to tailor your levels to just about environment and recording device.
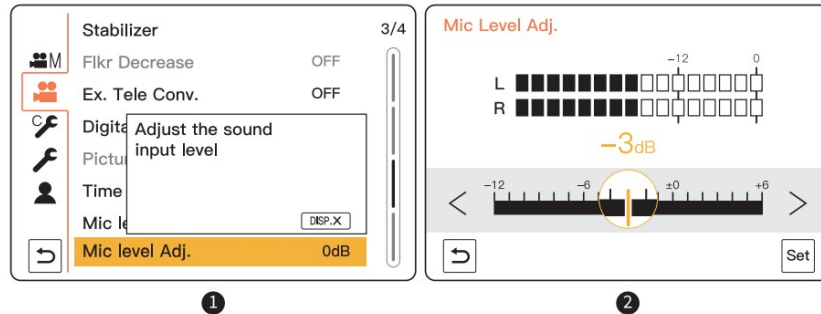
Adjust the recording level of inbuilt mics for SONY Camera (Take A7S II for example)

❶   ❷
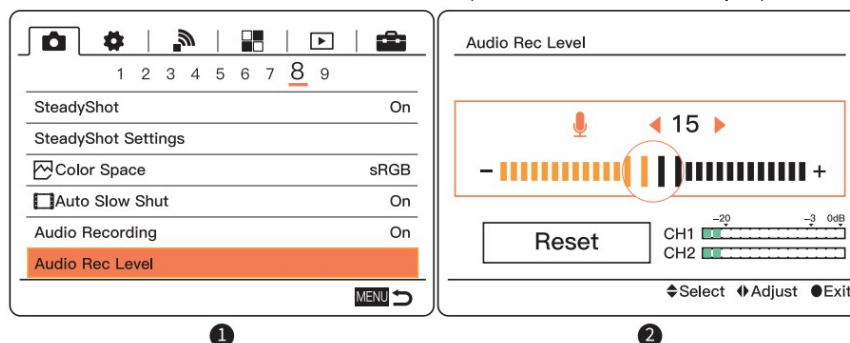
Adjust the recording level of inbuilt mics for Canon Camera (Take EOS 5D Mark IV for example)
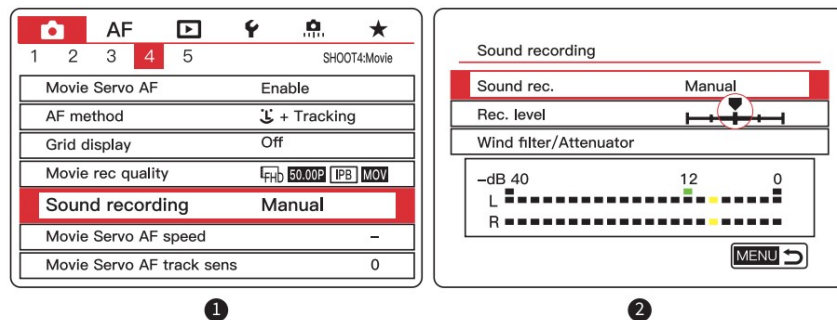
Adjust the recording level of inbuilt mics for Panasonic Camera (Take LUMIX GH5 for example)

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
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
Charging Case	
Battery Type	3400mAh
Battery Charging Time	3.5H
Charging Port	Type-c
Power Requirement	5V 1A
Dimension	170*80*50mm
Weight	227g

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

SYNCO))

Guangzhou Zhiying Technology Co., Ltd

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Lisheng Plaza, No. 68 Huadi Avenue, Liwan District,
Guangzhou, China, 510000

✉ **support@syncoaudio.com**

Documents / Resources

	SYNCO G2A2 MEGA Wireless Microphone [pdf] User Manual G2A2 MEGA Wireless Microphone, G2A2 MEGA, Wireless Microphone, Microphone

References

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