



Microphone G1A2 >>> 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.



Product Instruction



(1) External Mic Input © Paring Indicator ② Type-C Charging Port 3 On/ Off Button

Built-in Mic

(5) Power Indicator

- (7) Noise Reduction
- (8) Gain Adjustment of TX
- Magnet Pocket Clip
- (10) Contacts



- ① Type-C Charging Port / Digital Output
- 2 On/ Off Button (Mono / Stereo / Protected Channel)
- 3 3.5mm TRS Output
- (4) 3.5mm Monitoring Port
- ⑤ Power Indicator
- © Paring Indicator
- (7) Gain Adjustment of TX A
- ® Gain Adjustment of TX B
- Magnet Pocket Clip
- (10) Contacts

Indicator - TX

	Blue Slow Flashes	Unpaired
Pairing Indicator	Blue Keeps on	Paired (with Mute & Noise Reduction off)
IIIuicatoi	Red Keeps on	Mute on
	• Blue & Red Both on	Noise Reduction on
Power Indicator	Green Keeps on	Charging (Turns off when fully charged)
marcator	Green Flashes	Warning of low battery

Indicator - RX

 Blue Slow Flashes 	Unpaired
Blue Keeps on	Paired (Mono Channel)
Red Keeps on	Stereo Mode
Blue & Red Both on	Protection Channel Mode (R channel with less than 6dB)
Green Keeps on	Charging (Turns off when fully charged)
Green Flashes	Warning of low battery
	Blue Keeps on Red Keeps on Blue & Red Both on Green Keeps on

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 blue status indicator light up.

Power Off

The TX and RX automatically turn off when long press the power button for 3 seconds, and the red status indicator light off.

2. Pairing

Automatic Pairing

Automatically pairing after the TX/RX turns on.

Manual Pairing

(1) Long press the power button for 8 seconds while the TX is powered off

until the blue pairing indicator flashes.

- (2) Long press the power button for 8 seconds while the RX is powered off until the blue /red/ green pairing indicators flashes.
- (3) The TX and RX automatically paired when the blue light keeps on.

3.Connection

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. Use the appropriate cable according to your device.

(Note: When using an external microphone, please insert it correctly into the microphone input port.)

4. Volume Control

- ① Press the power button on the TX to turn on/off the mute. When mute is on, the red pairing indicator on the TX keeps on.
- ② Short press the gain adjustment button of the TX to adjust the volume for 4 levels
- 3 Short press the gain adjustment of A/B TX buttons on the RX to adjust the volume of A/B TX.

5. Noise Reduction

Short press the noise reduction button on the TX to turn on/off the noise reduction function. When the noise reduction on, the red and blue indicator light on the TX status light up at the same time.

6. Switch the Channel Mode

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

Default mono mode. When switching to stereo mode, the red pairing indicator light keeps on. When switching the protection channel mode, the blue&red paring indicator lights light on at the same time.

7. 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.)

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
Dimensions	52*42*16mm
Material	ABS
Weight	35g

RX Receiver Wireless Transmission

WITCHCOO THURISHINGSHOTT	DIGITAL Z. TOTIZ	
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	
Gain	1~30dB	

Digital 2 4GHz

Power Requirements	5V 1A
Battery Type	Built-in Lithium Battery, 400mAh
Battery Charging Time	2H
Battery Life	8H
Dimensions	52*42*16mm
Material	ABS
Weight	35g

Microphone

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

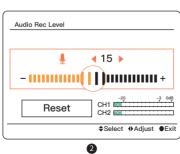
Setting The Recording Level Correctly

Camera devices generally have poor-quality, noisy preamps. In order to get the cleanest signals possible, it is highly recommended that vou set the recording level on your camera quite low, 1/2 or 1/3 of it.

G1 provides variable gain control, allowing you to tailor your levels to just about environment and recording device.

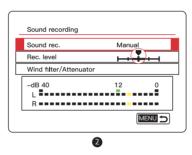
Adjust the recording level of inbuilt mics for SONY Camera (Take A7S II for example)





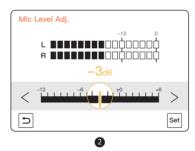
Adjust the recording level of inbuilt mics for Canon Camera (Take EOS 5D Mark IV for example)





Adjust the recording level of inbuilt mics for Panasonic Camera (Take LUMIX GH5 for example)





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
- 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
- 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,
- 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@svncoaudio.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 Please register your warranty. Meanwhile, you are welcomed to contact us

	V	ia Email: support@syncoaudio.com	
SA INI		Customer Name:	
	USER	Phone Number:	
	INFORMATION	Email:	
		Address:	
		Sales Date:	
	SALES	Model:	
	INFORMATION	Product Code:	
		Dealer:	
		Service Date:	
	REPAIR	Technician:	
	RECORD	Issue:	
	RESULT	Solved □Unsolved □ Return	ned(Replaced

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