

SYNCO G2 Digital Wireless Microphone User Manual

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SYNCO G2 Digital Wireless Microphone



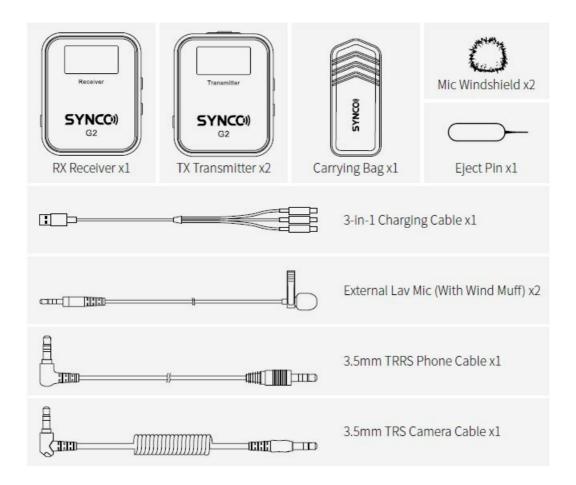
Thank you for choosing the SYNCO products.

Please read this manual carefully before use and follow all instructions mentioned herein.

Caring For Your SYNCO Product

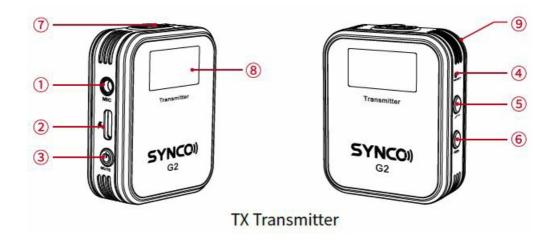
- Please keep the product in a dry, clean, dust-free environment.
- Keep corrosive chemicals, liquids, and heat sources away from the product to prevent mechanical damage.
- Use only a soft and dry cloth for cleaning the product.
- Malfunctions may be caused by dropping, the impact of external force.
- 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 happened.
- Failure to follow all the instructions may result in mechanical damage.
- Warranty does not apply to human errors.

Package List



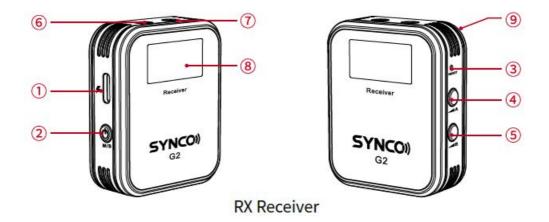
Product Instruction

TX Transmitter



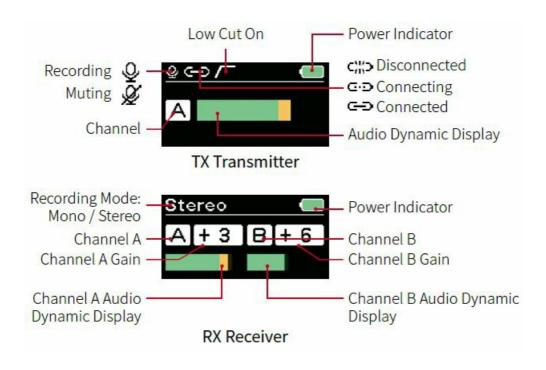
- 1. External Mic Input
- 2. USB-C Port
- 3. Power (MUTE)
- 4. Reset(Help with Eject Pin)
- 5. Low Cut
- 6. Pairing
- 7. Built-in Mic
- 8. Display Screen
- 9. Pocket Clip

RX Receiver



- 1. USB-C Port
- 2. Power(Mono/Stereo)
- 3. Reset(Help with Eject Pin)
- 4. Channel A Gain Control
- 5. Channel B Gain Control
- 6. 3.5mm Audio Output
- 7. 3.5mm Monitoring Jack
- 8. Display Screen
- 9. Pocket Clip

Display Screen



Operations



- Long Press 2s: turn on/off the system
- Short Press: mute/unmute the microphone

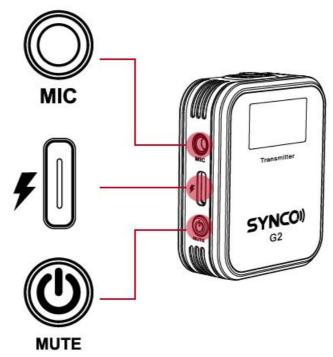


• 5V/2A; with USB-C Charging Cable Please fully charge the product before use.

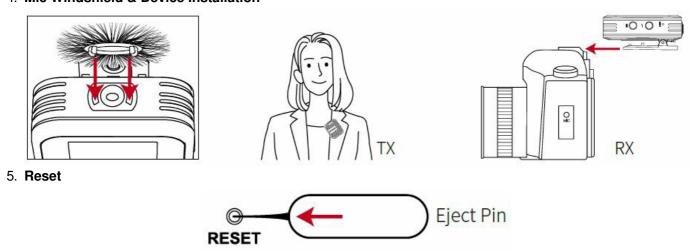


• TRS Mic Only

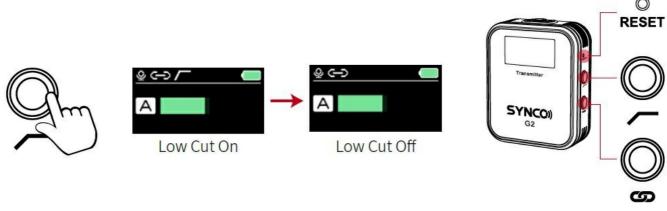
(Note: When using an external mic, please insert it into the mic input properly.)



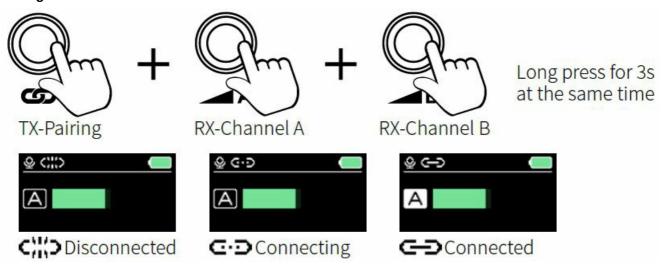
4. Mic Windshield & Device Installation



6. Low Cut



7. Pairing



The system will pair automatically after powering on. (Note: Before successfully connecting, the transmitter channel will display A by default. The TX connected to the receiver first is Channel A, and the one connected later is Channel B.) Manual pairing: long press the Channel A Gain Control and Channel B Gain Control on the RX and Pairing on the TX for 3 seconds at the same time.

RX

1. Power/ Mono/Stereo Switch

- Long Press 2s: turn on/off the system
- Short Press: Switch Mono/Stereo mode (Note: Stereo mode is unavailable in phone devices.)

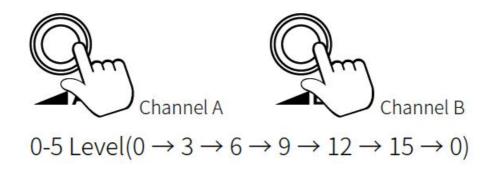




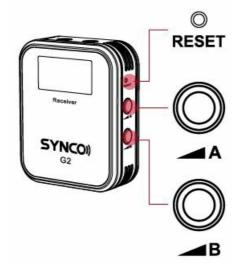
3. Reset



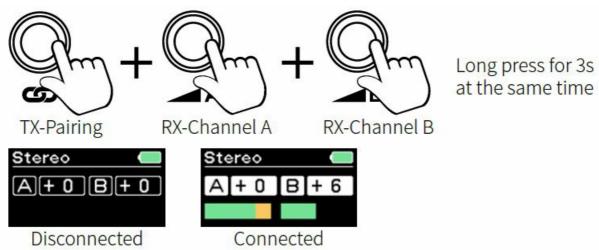
4. Gain Control



Each press increases the gain of Channel A / Channel B by one level.

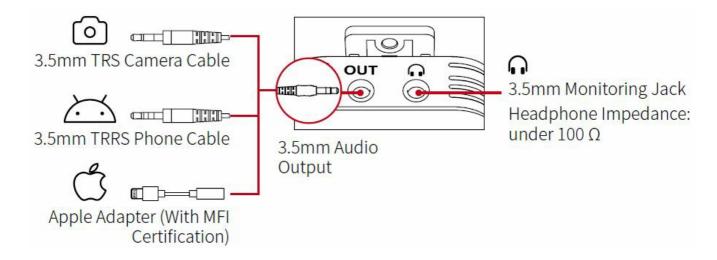


5. Pairing



The system will pair automatically after powering on. Manual pairing: long press the Channel A Gain Control and Channel B Gain Control on the RX and Pairing on the TX for 3 seconds at the same time.

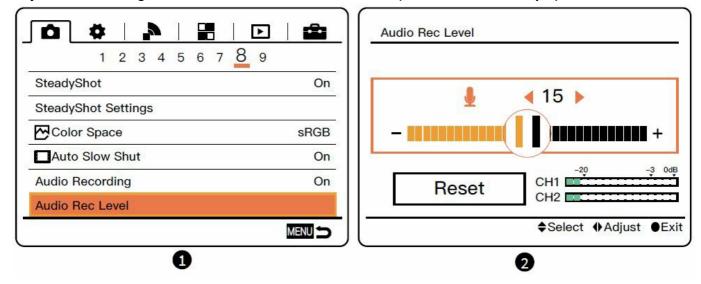
6. Audio Monitoring & Output Connection



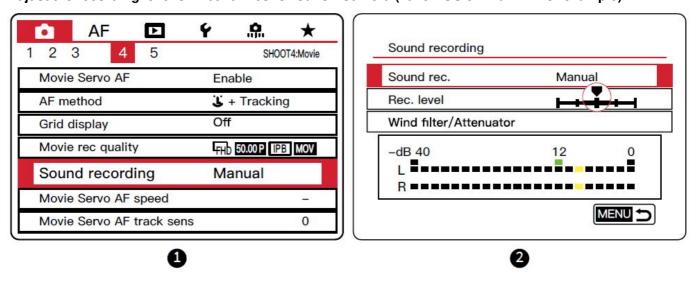
Setting The Recording Level Correctly

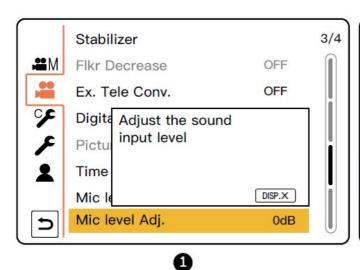
Camera devices generally have poor-quality, noisy preamps. In order to get the cleanest signals possible, it is highly recommended that you set the recording level on your camera quite low, 1/2 or 1/3 of it. G2 provides variable gain control, allowing you to tailor your levels to just about any environment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

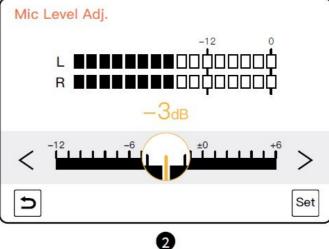
Adjust the recording level of inbuilt mics for SONY Camera (Take A7S II for example)



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







Specifications

TX Transmitter

Wireless Transmission	Digital 2.4GHz
RF Frequency Band	2400-2483.5MHz
Frequency Response	20Hz-20KHz
Working Distance	492ft/150m (LOS area), 164ft/50m (NLOS area)
Mounting	Pocket Clip
Audio Input	1/8" / 3.5mm TRS Mic Input

- Audio Input Level 1V (0dBV)
- Power Requirements 3.3V-4.7V
- Battery Type Built-in Lithium Battery, 400mAh
- Battery Charging Time 1.5H
- Battery Life 8H
- Display TFT Screen
- Dimensions 52×42×17mm
- Material Plastic
- Weight 39g

RX Receiver

- Wireless Transmission Warranty Digital 2.4GHz
- RF Frequency Band 2400-2483.5MHz
- Approximate RF Sensitivity -81dBm

- Working Distance 492ft/150m (LOS area), 164ft/50m (NLOS area)
- · Mounting Pocket Clip Pocket Clip
- · Number of Audio Channels 2
- · Audio Output
 - 1/8" / 3.5mm TRS Mic Output
 - 1/8" / 3.5mm TRS Headphone Output
- · Gain 0-5 Level
- Audio Output Level Line Out: 1V; Monitoring: 25-30mW
- Power Requirements 3.3V-4.7V
- Battery Type Built-in Lithium Battery, 400mAh
- Battery Charging Time 1.5H
- · Battery Life 8H
- Display TFT Screen
- Dimensions 52×42×17mm
- Material Plastic
- Weight 39g

Microphone

Form Factor	Built-in/External Mic
Sound Field	Mono
Polar Pattern	Omnidirectional
Frequency Range	50Hz-20KHz
Sensitivity	-40dB (±3 dB, re 1V/Pa at 1KHz)
Maximum SPL	135dB 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 the quality defect(s) found in the product under normal use within 30 days of receipt of the product.
- 2. Original SYNCO products are entitled to a 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 a 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 the prior written consent of SYNCO, e.g. replacement of element or circuit, label alteration
- The code on the product is inconsistent with that of the warranty certificate, or the code on the product or warranty certificate is altered or torn off
- All consumable accessories attached to a product, like a 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 with 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 are missing, only sales return or chargeable service will be provided.
- If the SYNCO product is out of warranty coverage, the service and the cost of the parts will be charged.

WARRANTY CERTIFICATE

WARRANTY CERTIFICATE		
Please register your warranty. Meanwhile, you are welcome to contact us via		

Guangzhou Zhiying Technology Co., Ltd

- Block 15th, No.200 Fangcun Avenue East, Liwan District, Guangzhou, China, 510000
- support@syncoaudio.com
- www.syncoaudio.com
- https://www.facebook.com/syncomicrophones

Documents / Resources



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G2 Digital Wireless Microphone, G2 Microphone, G2 Digital Wireless Microphone, Digital Wireless Microphone, Digital Wireless Microphone

References

• O) SYNCO | Branded Microphone Manufacturer

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