



SYNCO G2 Wireless Microphone with Display User Manual

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SYNCO G2 Wireless Microphone with Display User Manual



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

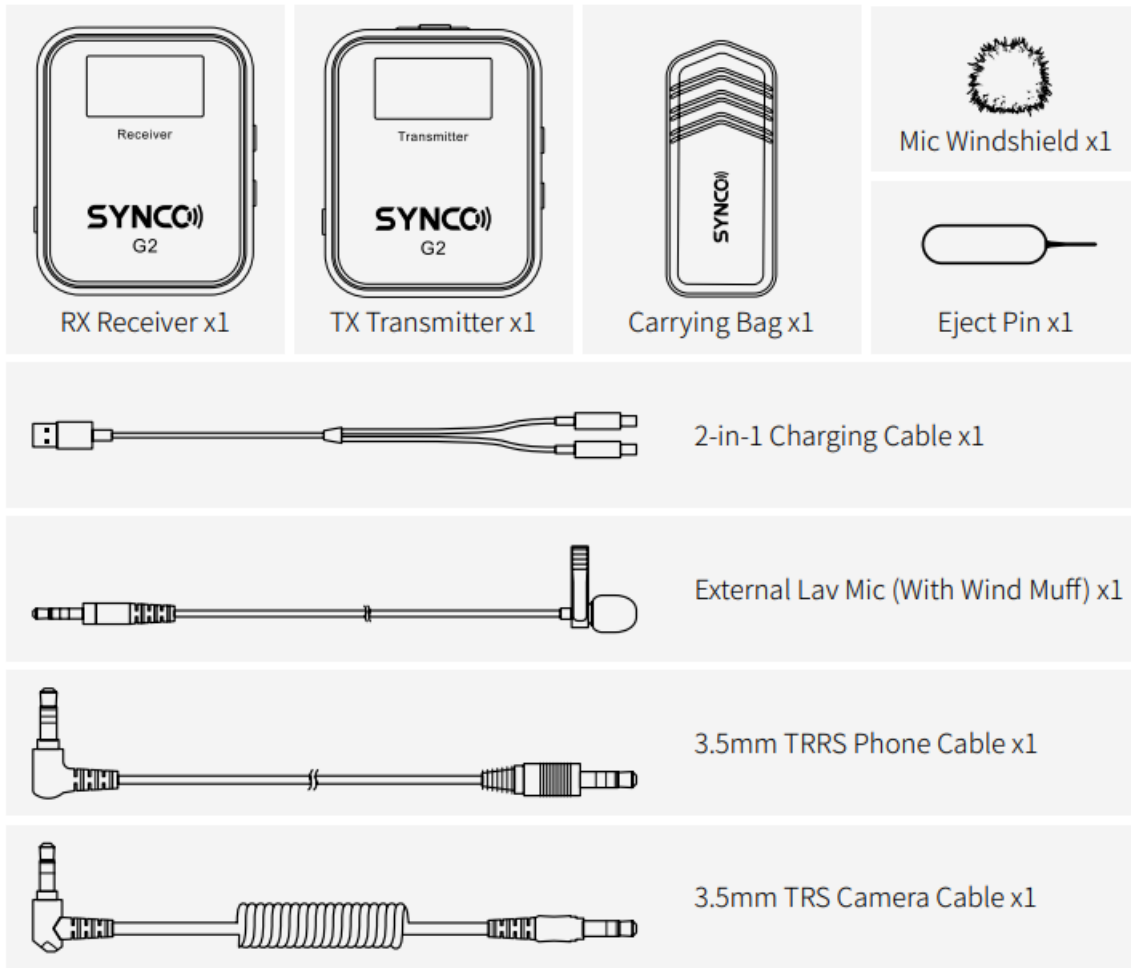
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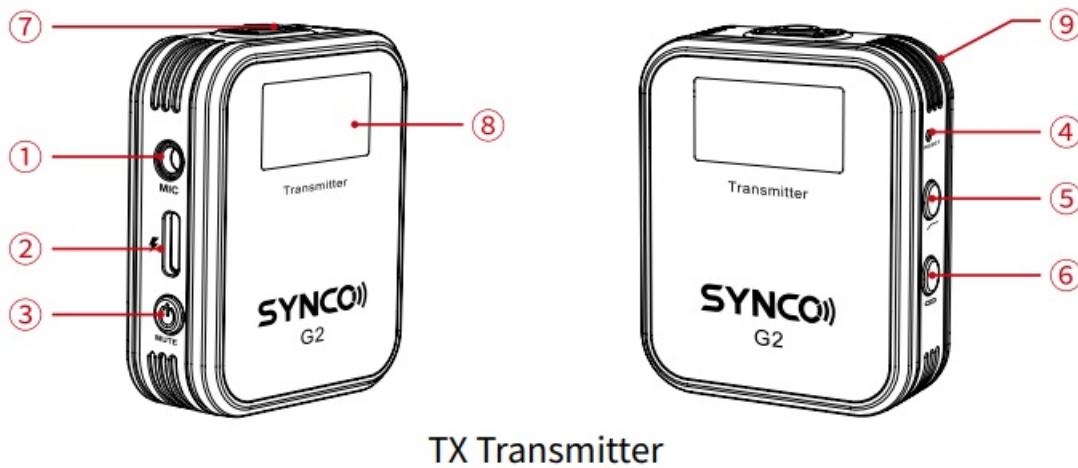
Caring For Your SYNCO Product

- 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

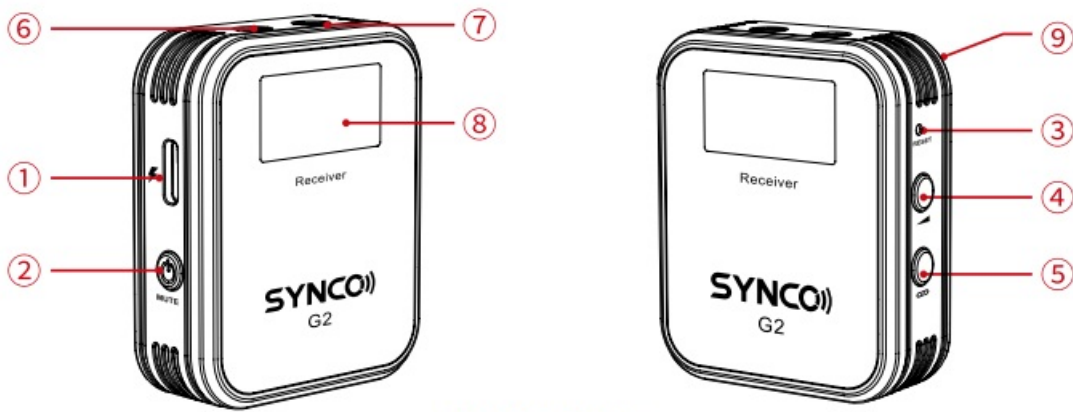


Product Instruction



TX Transmitter

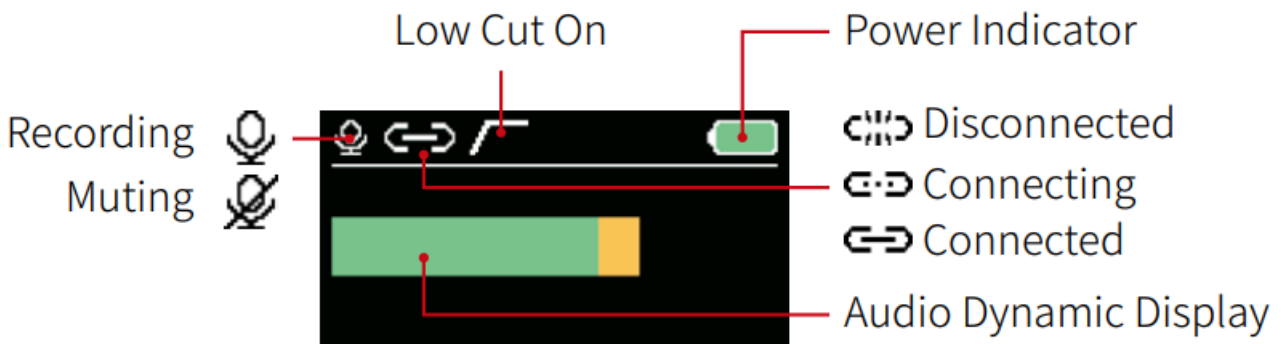
1. External Mic Input
2. USB-C Port
3. Power(MUTE)
4. Reset(Help with Eject Pin)
5. Low Cut
6. Pairing
7. Built-in Mic
8. Display Screen
9. Pocket Clip



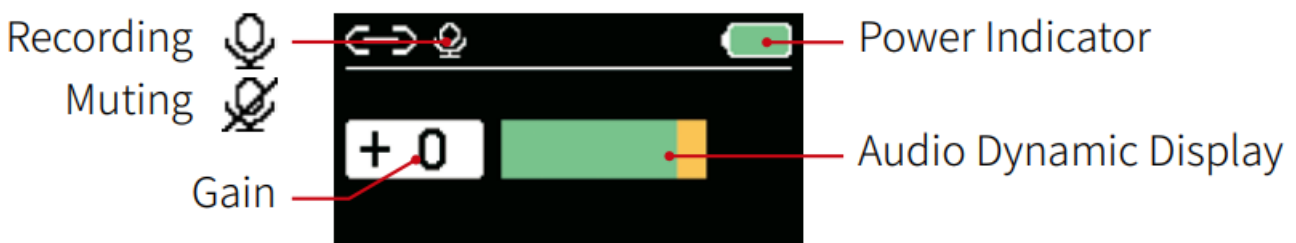
RX Receiver

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

Display Screen



TX Transmitter



RX Receiver

Operations

TX

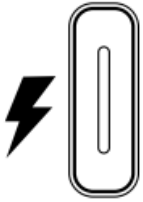
1. Power/ Mute



Long Press 2s: turn on/off the system

Short Press: mute/unmute the microphone

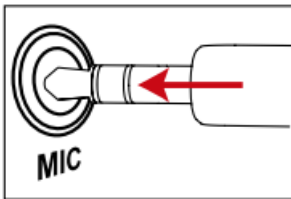
2. Charging



5V/2A;with USB-C Charging Cable

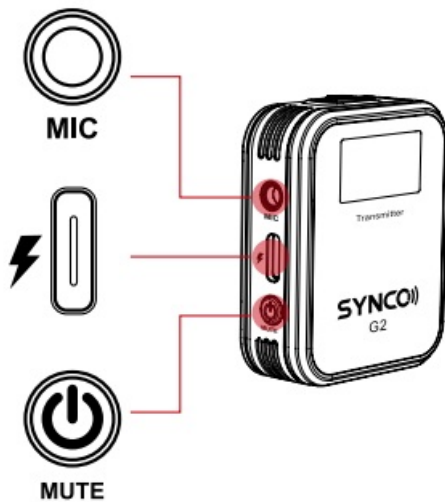
Please fully charge the product before use.

3. External Mic Input

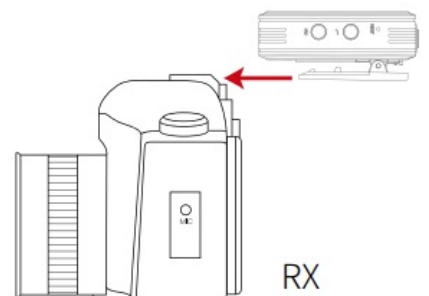
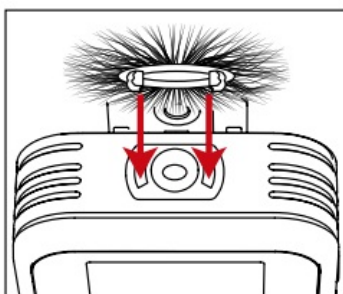


TRS Mic Only

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



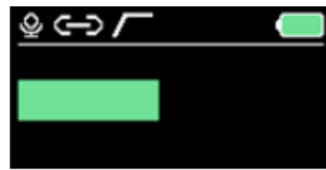
4. Mic Windshield & Device Installation



5. Reset



6. Low Cut



Low Cut On

Low Cut Off

Short Press: 150Hz Low Cut On

Short Press again: Low Cut Of

7. Pairing



TX



RX

Long press for 3s
at the same time



Disconnected



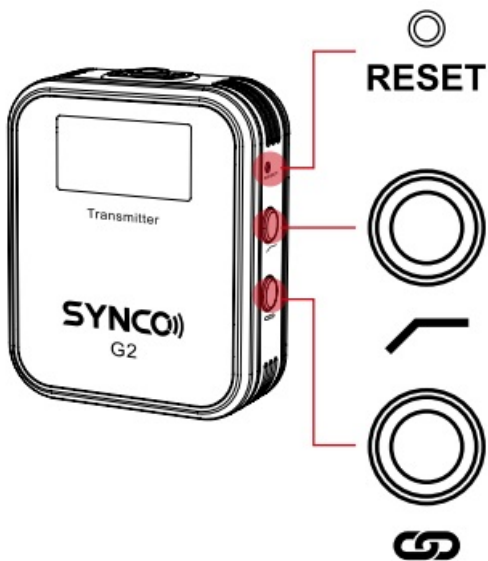
Connecting



Connected

The system will pair automatically after power on.

Manual pairing: long press the pairing button on the RX and TX for 3 seconds at the same time



RX

1. Power/ Mute

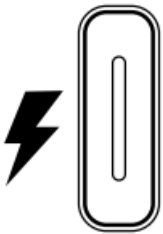


Long Press 2s: turn on/off the system

Short Press: mute/unmute the microphone



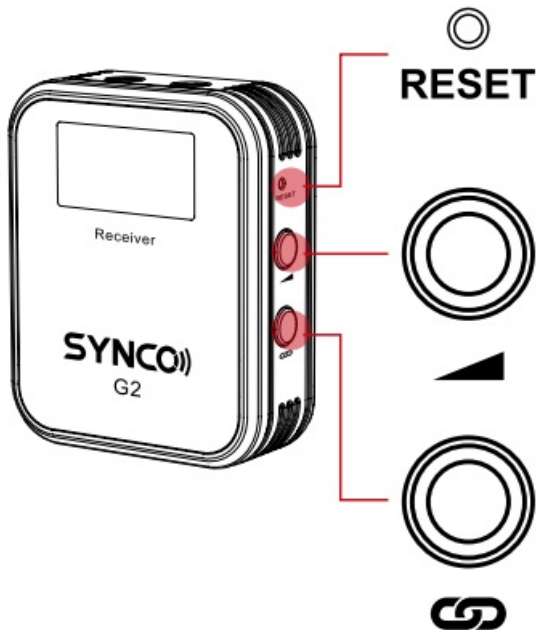
2. Charging



5V/2A;with USB-C Charging Cable

Please fully charge the product before use.

3. Reset



4. Gain Control



0-5 Level(0 → 3 → 6 → 9 → 12 → 15 → 0)

Each press increases gain by one level.

5. Pairing



TX

+



RX

Long press for 3s
at the same time



Disconnected



Connecting

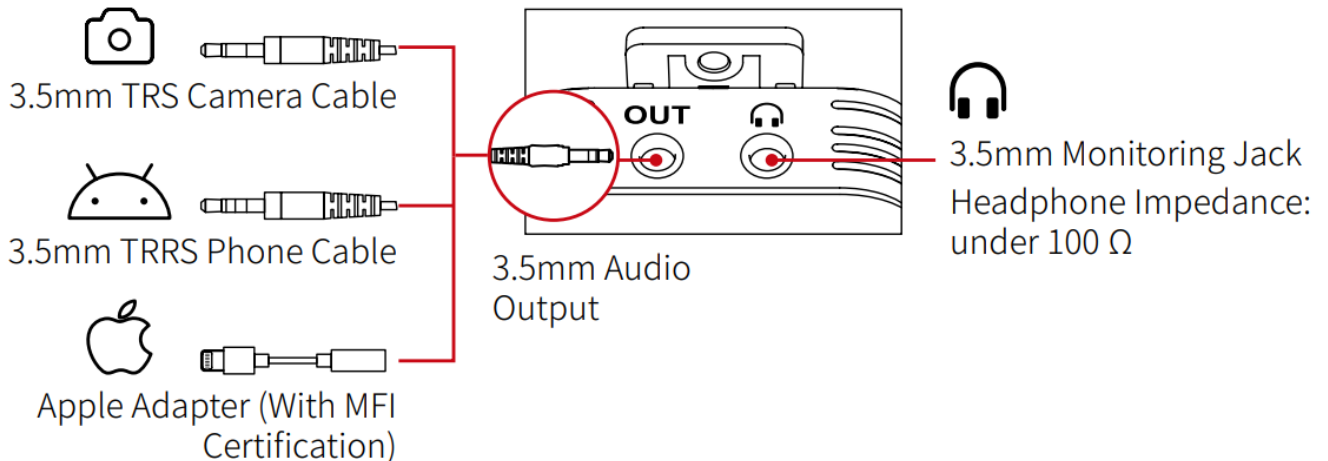


Connected

The system will pair automatically after power on.

Manual pairing: long press the pairing button on the RX and TX for 3 seconds at the same time

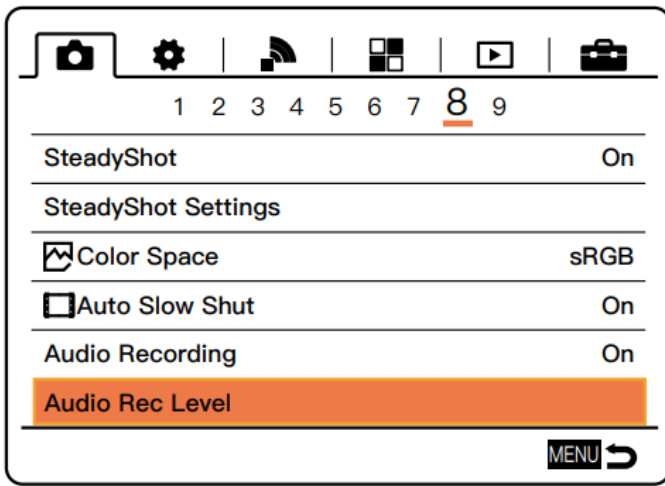
6. Audio Monitoring & Output Connection



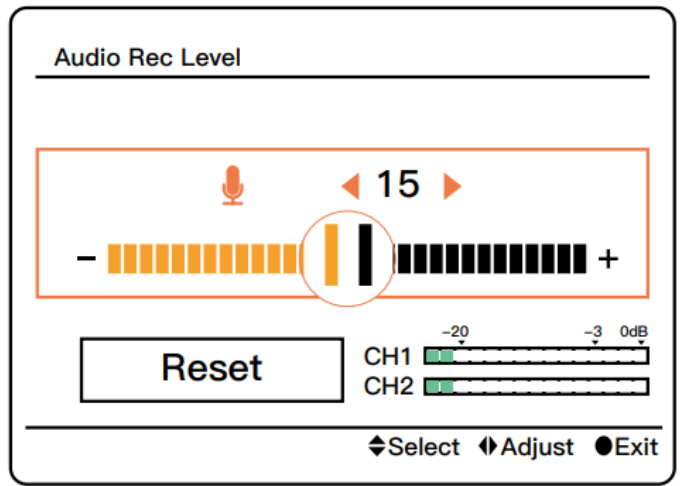
Setting The Recording Level Correctly

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 environment and recording device.

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

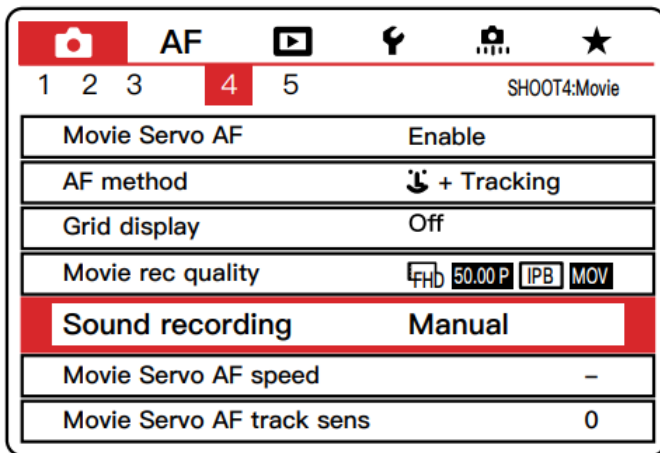


1

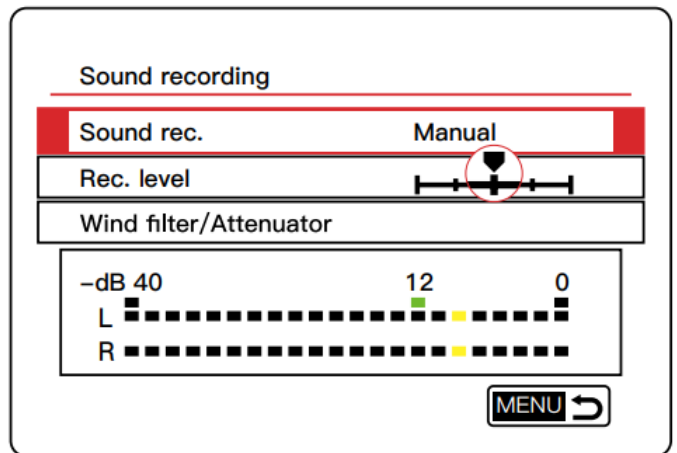


2

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

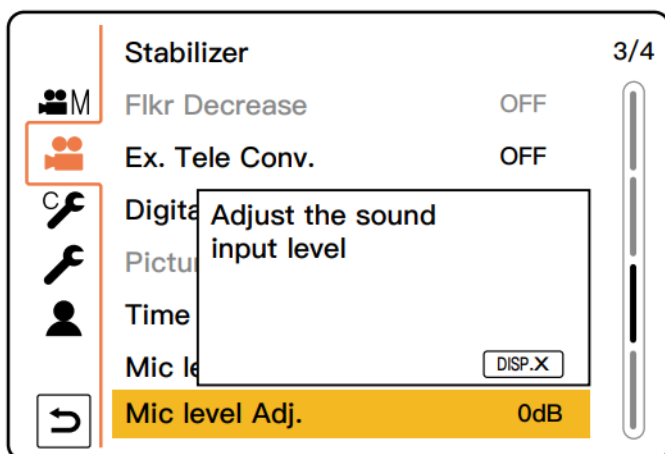


1

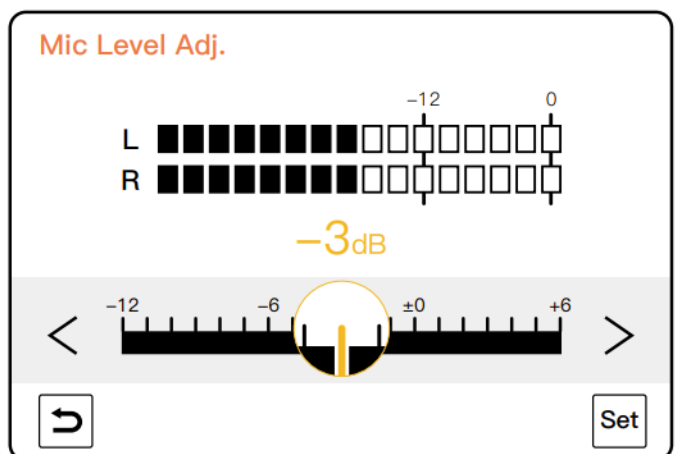


2

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



1



2

Specifications

TX Transmitter

| | |
|-----------------------|--|
| Wireless Transmission | Digital 2.4GHz |
| RF Frequency Band | 2400-2483.5MHz |
| 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) |
| RF Output Power | 10mW |
| 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 | 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 |
| Number of Audio Channels | 1 |
| Audio Output | 1/8" / 3.5mm TRS Mic Output |
| Gain | 1/8" / 3.5mm TRS Headphone Output 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 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 deflection 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

Please register your warranty. Meanwhile, you are welcomed to contact us via [Email support@syncoaudio.com](mailto:support@syncoaudio.com)

| | |
|------------------|----------------|
| UINSFEORRMATION | Customer Name: |
| | Phone Number: |
| | Email: |
| | Address: |
| SINAFLOERSMATION | Sales Date: |
| | Model: |
| | Product Code: |
| | Dealer: |
| REPCAOIRRD | Service Date: |
| | Technician: |
| | Issue: |

- RESULT
- Solved
- Unsolved
- Returned(Replaced)

Guangzhou Zhiying Technology Co., Ltd



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Documents / Resources



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G2 Wireless Microphone with Display, G2, Wireless Microphone with Display, Wireless Microphone, Microphone

References

-  [SYNCO | Branded Microphone Manufacturer](#)

[Manuals+](#)