



## SYNCO G2 (A1) Ultracompact Digital Wireless Microphone System User Manual

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Microphone G2(A1) >>> **User Manual**

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

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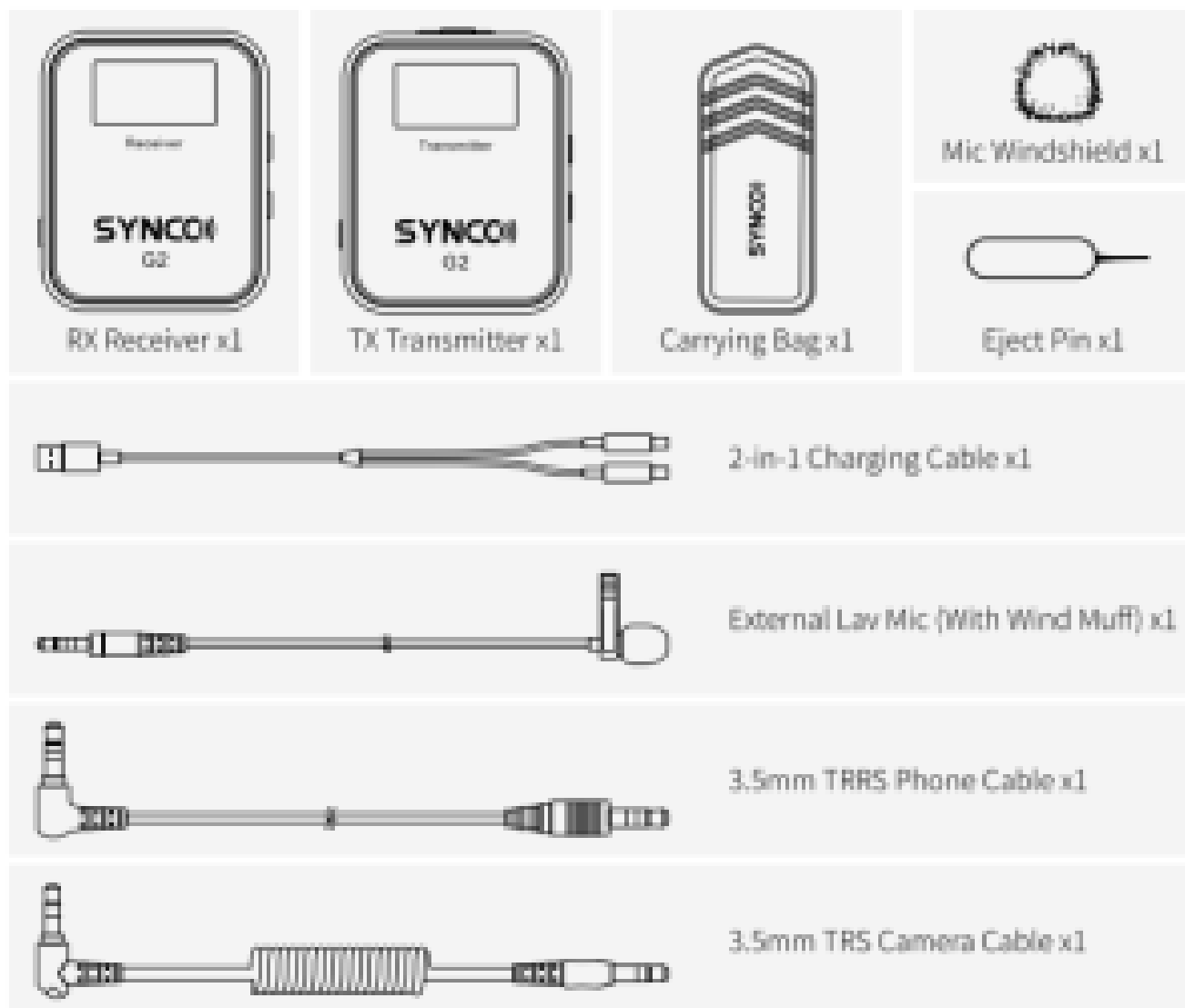
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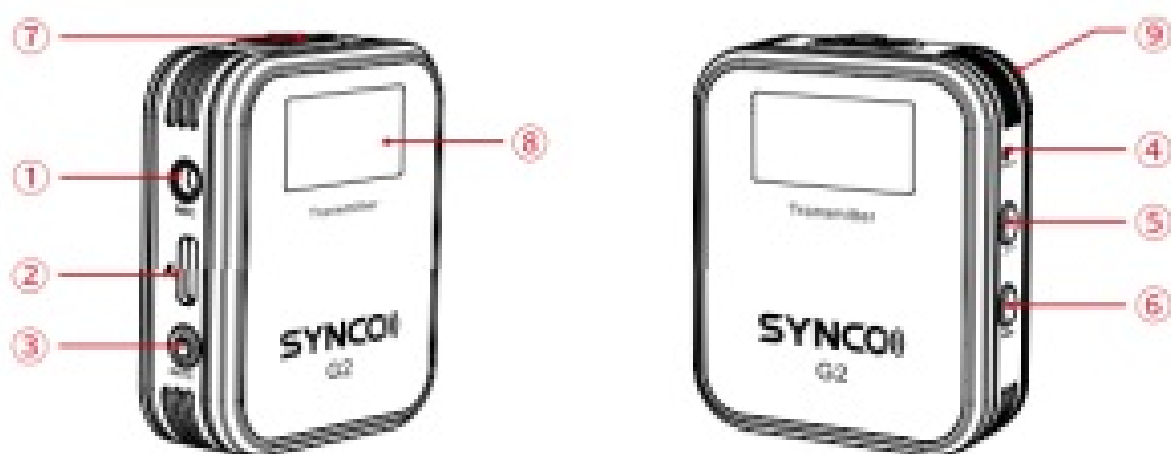
## Caring For Your SYNCO Product

- Please keep the product in a dry, clean, dust-free environment.
- Keep corrosive chemicals, liquids, and heat sources away from the product to prevent mechanical damage.
- Use only a soft and dry cloth for cleaning the product.
- Malfunction 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 happen.
- Failure to follow all the instructions may result in mechanic damage.
- Warranty does not apply to human errors.

## Package List



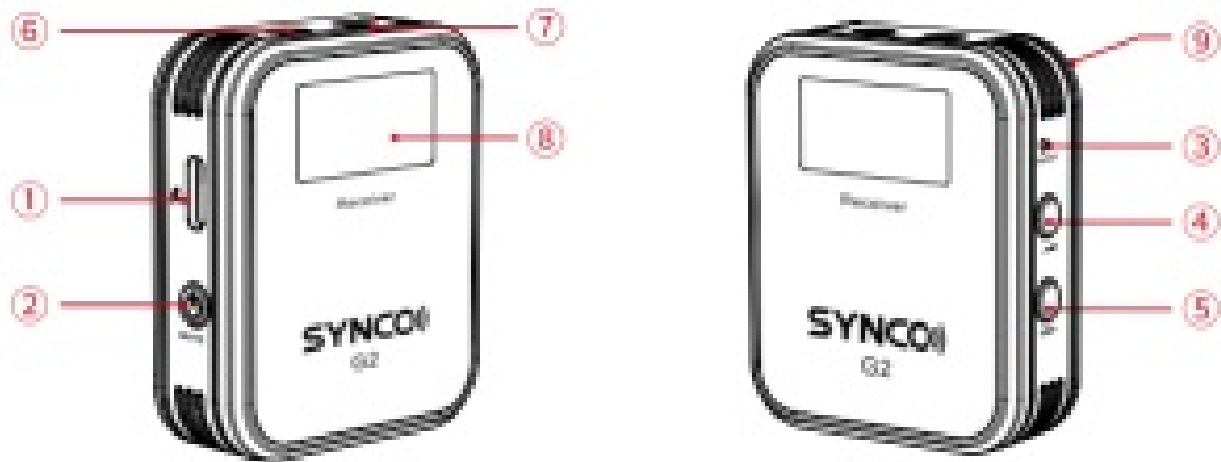
## Product Instruction



**TX Transmitter**

1. External Mic Input
2. USB-C Port
3. Power(MUTE)
4. Reset(Help with Eject Pin)

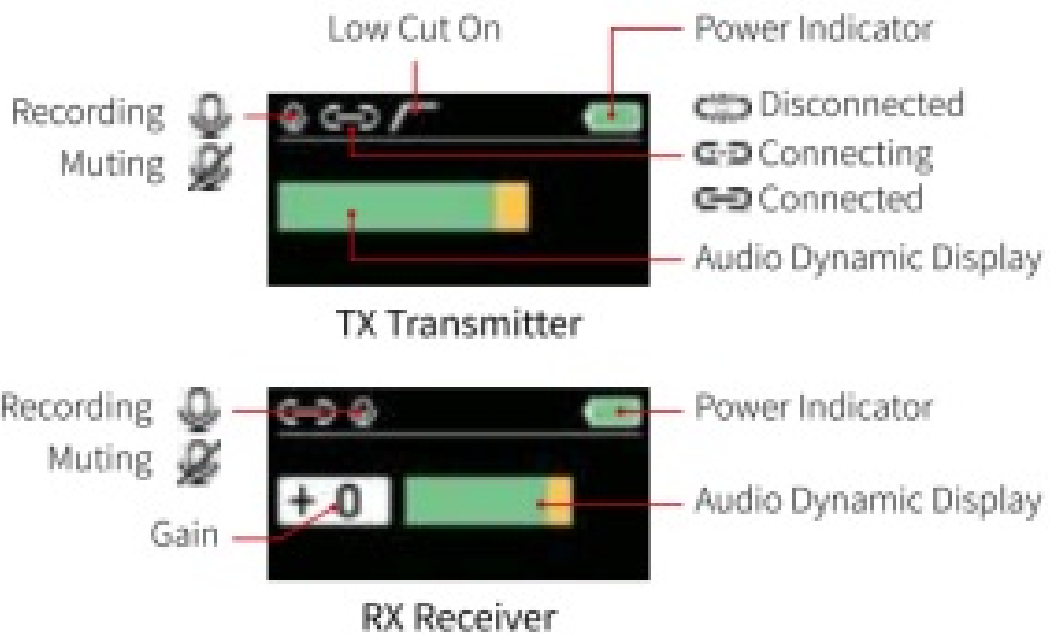
5. Low Cut
6. Pairing
7. Built-in Mic
8. Display Screen
9. Pocket Clip



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



## Operations

### TX

#### 1. Power/Mute



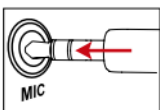
Long Press 2s: turn on/off the system Short Press: mute/unmute the microphone

#### 2. Charging



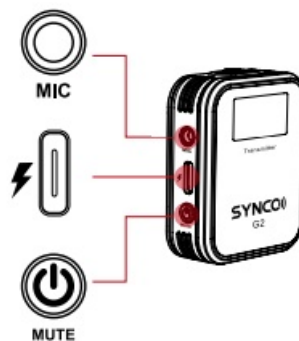
5V/2A; with USB-C Charging Cable Please fully charge the product before use.

#### 3. External Mic Input

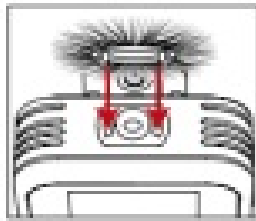


TRS Mic Only

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



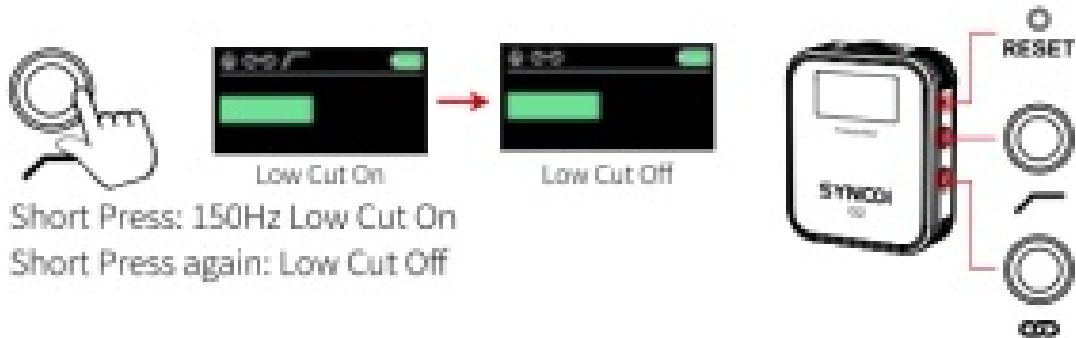
#### 4. Mic Windshield & Device Installation



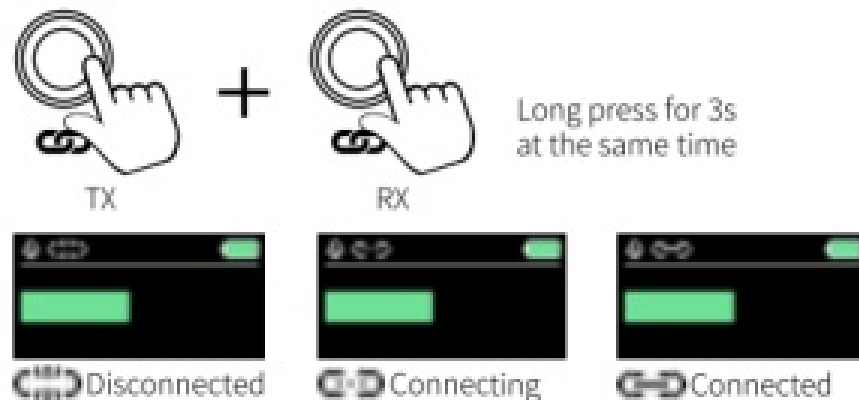
## 5. Reset



## 6. Low Cut



## 7. Pairing



The system will pair automatically after the power is on. Manual pairing: long-press the pairing button on the RX and TX for 3 seconds at the same time

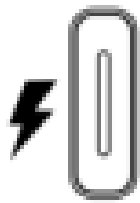
## 1. Power/ Mute



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.

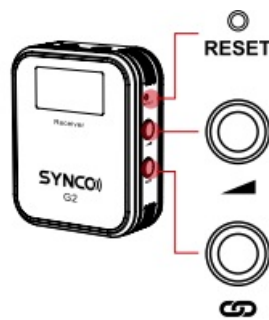
### 3. Reset



### 4. Gain Control



0-5 Level(0 → 3 → 6 → 9 → 12 → 15 → 0)  
Each press increases gain by one level.



### 5. Pairing



+



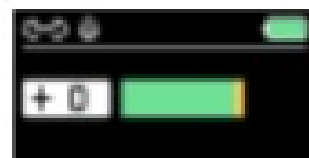
Long press for 3s  
at the same time



Disconnected



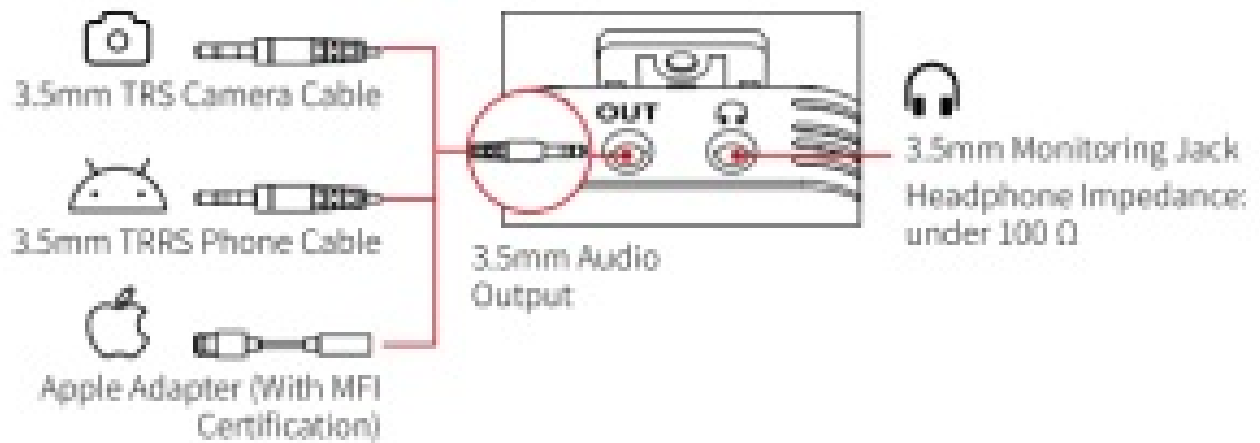
Connecting



Connected

The system will pair automatically after the power is on. Manual pairing: long-press the pairing button on the RX and TX for 3 seconds at the same time

### 6. Audio Monitoring 'A Output Connection

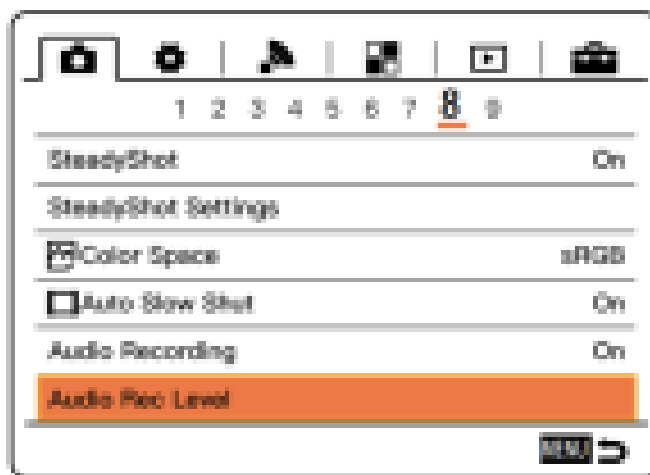


## Setting The Recording Level Correctly

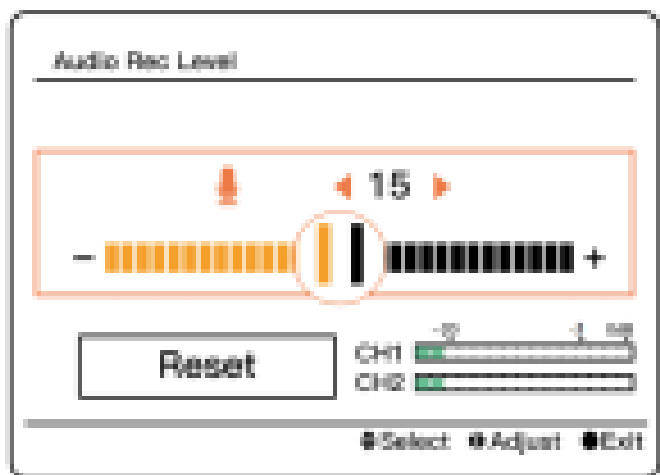
Camera devices generally have poor-quality, noisy preamps. In order to get the cleanest signals possible, it is highly recommended that you set the recording level on your camera quite low, 1/2 or 1/3 of it. G2 provides variable gain control, allowing you to tailor your levels to just about the environment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

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



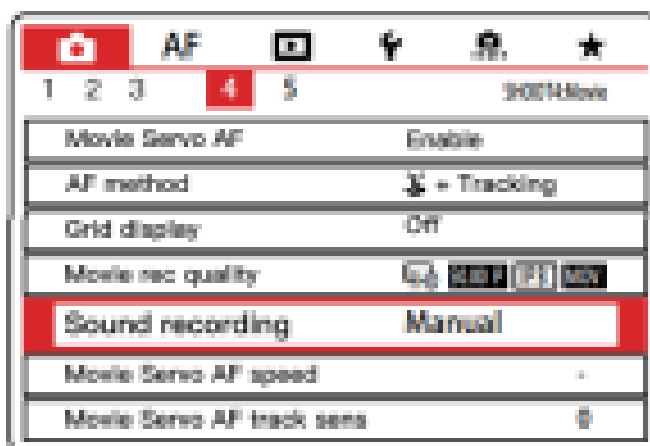


1

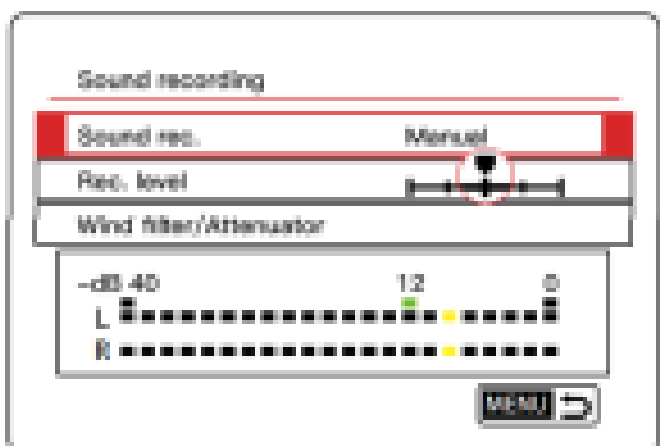


2

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



1

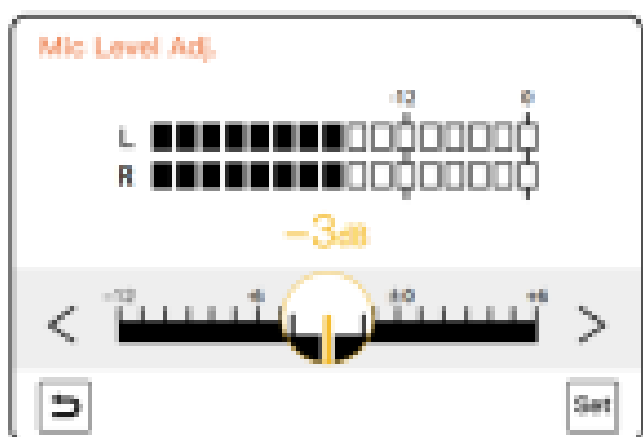


2

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



1



2

Specifications

TX Transmitter

Wireless Transmission	Digital 2.46Hz
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 (OdBV)
RF Output Power	<10mW
Power Requirements	3.3V-4.7V
Battery Type	Built-in Lithium Battery, 500mAh
Battery Charging Time	1.5H
Battery Life	8H
Display	TFT Screen
Dimensions	52 x 42 X 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	0-5 Level
Audio Output Level	Line Out: 1V; Monitoring: 25-30mW
Power Requirements	3.3V-4.7V
Battery Type	Built-in Lithium Battery, 500mAh
Battery Charging Time	1.5H
Battery Life	8H
Display	TFT Screen
Dimensions	52 X42 x 17mm
Material	Plastic
Weight	39g
Microphone	
Form Factor	Built-in/External Mic
Sound Field	Mono
Polar Pattern	Omnidirectional
Frequency Range	50Hz-20KHz
Sensitivity	-40dB ( $\pm 3$ 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 upon 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 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 re, 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](mailto: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			
Please register your warranty. Meanwhile, you are welcome to contact us via Email: <a href="mailto:support@syncoaudio.com">support@syncoaudio.com</a>			
USER INFORMATION		Customer Name:	
		Phone Number:	
		Email:	
		Address:	
SALES INFORMATION		Sales Date:	
		Model:	
		Product Code:	
		Dealer:	
REPAIR RECORD		Service Date:	
		Technician:	
		Issue:	
RESULT	Solved	Unsolved	Returned(Replaced)

## Guangzhou Zhiving Technology Co., Ltd

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	<a href="mailto:support@syncoaudio.com">support@syncoaudio.com</a>
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	<a href="https://www.facebook.com/syncomicrophones">https://www.facebook.com/syncomicrophones</a>

## Documents / Resources

	<a href="#">SYNCO G2 (A1) Ultracompact Digital Wireless Microphone System</a> [pdf] User Manual G2 A1, Ultracompact Digital Wireless Microphone System
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