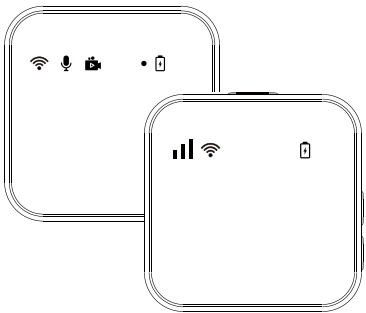


FCC Statement  
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:  
?Reorient or relocate the receiving antenna.  
?Increase the separation between the equipment and receiver.  
?Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.  
?Consult the dealer or an experienced radio/TV technician for help.  
Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.  
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

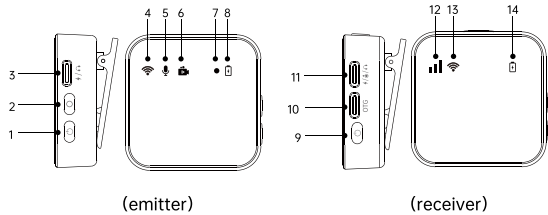
RF Exposure Information  
The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

## WIRELESS LAPEL MICROPHONE (UPGRADED VERSION)



GM30  
Operation Manual

### PRODUCT OPERATION DIAGRAM:



### PRODUCT DESCRIPTION:

This product is a 2.4G wireless two-way microphone, which can provide professional-level high-fidelity sound recording. It can be plug and play on mobile phones and computer cameras without installing APP. It can be used in web live broadcast, video shooting, program interview, interview recording, video teaching and other occasions.

### STRUCTURE INSTRUCTIONS:

- |                       |                        |                    |
|-----------------------|------------------------|--------------------|
| 1: On/Off             | 6: Live light          | 11: Charge/monitor |
| 2: Mode               | 7: Accompaniment light | 12: Gain light     |
| 3: Charging/interface | 8: Charging light      | 13: Signal light   |
| 4: Signal light       | 9: On/Off              | 14: Charging light |
| 5: Vlog light         | 10: OTG interface      |                    |

### PRODUCT PARAMETERS:

|                                   |                                       |                 |
|-----------------------------------|---------------------------------------|-----------------|
| Acoustic and electrical range     | 2.4GHZ Digital Frequency Agile System |                 |
| Transmission type                 | Pre-polarized pressure sensor         |                 |
| Pickup pattern                    | Omnidirectional                       |                 |
| Frequency Range                   | 30Hz ~ 18000Hz                        |                 |
| Microphone sensitivity            | -32±1dB                               |                 |
| Noise reduction depth             | > -18DB                               |                 |
| Signal-to-noise ratio             | > -92DB                               |                 |
| Standby current (connected state) | 33-35mA                               |                 |
| Sampling Rate                     | 48KHZ                                 |                 |
| Analog output                     | Type-C turn 3.5MMTRS                  |                 |
| Battery life                      | 13 hour                               |                 |
| Rated input                       | DC5V=500MA                            |                 |
| Alarm voltage                     | 3.2V                                  |                 |
| Charging time                     | ≤2.5H                                 |                 |
| Shutdown voltage                  | 3.0V                                  |                 |
| Charging input interface          | USB-C                                 |                 |
| Normal working temperature        | -10℃~45℃                              |                 |
| Dimensions                        | TX:47*47*14.5MM                       | RX:47*47*14.5MM |
| weight                            | TX: 30.8g                             | RX: 30.8g       |

### OPERATION METHOD:

#### (launcher)

- Power on/off: Press and hold the power button for 2S to turn on in the off state, the signal light / Vlog light / accompaniment light will light up, and press and hold the power button for 2S to turn off in the power on state
- Mode: Short press the mode button to mute the microphone, long press to switch between Vlog mode and live broadcast mode
- Charging/monitoring interface: The charging light flashes when USB-C is charging, and it is always on when fully charged, connect to Type-c earphones for monitoring
- Signal light: the power-on signal light flashes slowly / not connected has been slow for a long time / connected successfully and always on
- VLOG light: always on in VLOG (original sound) state
- Live broadcast light: always on in live broadcast (reverberation) status
- accompaniment indicator: When the accompaniment indicator blinks, it indicates that the pair is not connected and when it is steady on, it indicates that the connection is successful
- Charging light: the charging light flashes when charging, always on when fully charged, (low battery) the charging light flashes when the battery is low

#### (receiver)

- Turn on/off: press and hold for 2S to turn on in the off state, the gain light/signal light will light up, and press and hold the power button for 2S to turn off in the power on state
- OTG interface: Type-c to Type-c / Type-c to USB
- Charging/monitoring interface: the charging light flashes when USB-C is charging, and it is always on when fully charged, connect to Type-c earphones to monitor Type-c to 3.5 Camera recording
- Gain light: gain is divided into three gears (0DB, -6DB, -12DB). The status lights are low, medium, and high. Press the gain key to adjust the corresponding gain and keep on
- Signal light: the power-on signal light flashes slowly / has been slow when not connected / connected successfully and always on
- Charging light: the charging light flashes when charging, it is always on when it is fully charged, and the charging light flashes when the battery is low

### PACKING LIST:

Microphone transmitter. Microphone receiver. Type-c to Type-c OTG cable. Type-c to USB OTG cable. Type-c to 3.5TRS camera cable. USB to Type-c one for two charging cables. Instructions. Wire box. Color box.

### PRECAUTIONS FOR PRODUCT USE:

- Please store this product with the power off, away from dust, and do not place it in damp for a long timeEnvironment
- Do not suffer from water droplets or splashes, and do not place items filled with liquids such as alcohol
- Do not use sharp objects to scratch or expose to the sun, and do not approach exposed fire sources
- In order to ensure the service life of the lithium battery, it is recommended to recharge after use. Frequent charging will speed up the battery chip Aging, charge once every two months when not in use for a long time
- All accessories of this product are designed according to the working needs of this machine. If you need to replace the accessories, try to use our company Original accessories to achieve the best work effect
- Please use an antistatic soft cloth to clean and wipe the product, please turn off the power first when you want to clean the product Off, and disconnect all external connections. Do not wipe with chemical substances (such as alcohol, benzene and other chemical washes) Or use an abrasive cleaning wipe)
- Do not drop. Throw or step on this product, please do not disassemble this product without authorization, otherwise you will not be able to enjoy the Free warranty service
- Please place it out of reach of children when charging

**This product enjoys the national standard three guarantees service: 7 days return, 15 days replacement, 1 year warranty**  
**For after-sales questions, please contact the dealer or the customer service of the store you purchased directly**

### WARRANTY POLICY:

From the date of purchase, any quality problem of the product can be guaranteed free of charge (free of maintenance fee) within one year.

### REPLACEMENT POLICY::

- If the product fails to work normally due to performance failure within 15 days from the date of sale, it can be replaced;
- During the warranty period, the performance fault is repaired for two consecutive times, and can not work normally, can be replaced.

### THE FREE WARRANTY AND RETURN REGULATIONS DO NOT APPLY IF:

- Wear and tear of the product under normal use.
- Damage caused by consumers themselves, including but not limited to: damage caused by falling, squeezing and collision  
Bad, due to liquid splashing, chemical corrosion, foreign matter into the product caused by damage.
- Caused by improper use, maintenance, storage or failure to use according to instructions or warning labels Damage.
- Damage caused by force majeure such as natural disaster.
- Damage caused by non-designated or unauthorized maintenance by our company, including installation or disassembly and repair by consumers themselves.
- The product has exceeded the warranty period or the service content not promised by our company.

### NOTE:

This manual describes certain features and functions of the product and its accessories for reference only. The Company reserves the right to modify any information in this Manual at any time without any prior notice and without any responsibility.

### NON-WARRANTY STATEMENT:

The company does not provide any warranty, express or implied, for the contents of this manual unless required by law. To the extent permitted by law, the Company will not indemnify under any circumstances for any special, incidental, indirect or secondary damages arising out of the use of the contents of this Manual, nor for any loss of profit, data, goodwill or foreseeable loss.

### IMPORT AND EXPORT CONTROL:

To export, re-export, or import the products described in this product manual, you shall comply with applicable import and export control laws and regulations.

The product pictures and text functions shown in this manual have been checked in detail. If there are any printing mistakes or omissions, our company will not bear the consequences arising therefrom. The product drawings and detailed functional parameters shall prevail in kind.

The company reserves the right to correct and improve the product without prior notice. Within the scope permitted by law, the final interpretation right belongs to the company.

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