

JOYO

JW-05R
Wireless audio interface
for cell phone live streaming

Owner's manual



Thank you for purchasing our products, please read it carefully before operating.

I. Product introduction

JW-05R features 2.4G wireless system, no need to connect multiple cables during live streaming, you can adjust the frame easily while live streaming. It supports bidirectional transmission, you can live stream or play music via the smart phone.

II. Parameters

Frequency: 2400~2483.5MHz
Frequency response: 20Hz~22kHz+/-1dB
SNR: 90dB
Transmission delay: 9ms
Sampling rate: 48KHz
Bit depth: 24 bits
The maximum transmission distance: 15-20m (Barrier-free working distance)
10-15m (Obstacle distance or the noise is too loud)
Charging Input voltage: DC4.8~5.4V

Receiver (Lightning port or Type-C port)

With no battery, plug and play, no need to charge

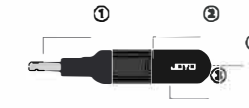
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Transmitter

Battery type: lithium battery Working hour: about 4-5 hrs on a full charge
Built-in battery capacity: 85mAh 3.7V Charging time: about 1 hr (5V/1A)

III. Function

Transmitter



1. **3.5mm 4-pole Jack**: for connecting to amp's analog live streaming Jack.
2. **Communication/power indicator**: It flashes in blue when the unit is turned on but not connected yet, it's in blue when being connected, it flashes in red when in low battery. It's in red when the unit is being charged, and the red LED goes off once fully charged.
3. **Power adapter/Pairing button**: long press it for 2 seconds to turn on/off the unit, double click it to pair.
4. **Type-C USB Jack**: for charging the transmitter.

Receiver



5. **USB Type-C connector**: for connecting to the cell phone.
6. **Charging port**: It can charge the cell phone when it's in use normally.
7. **Power/signal indicator**: the LED is flashing in blue when it's turned on but not connected yet, it's in blue when it's turned on and connected successfully.

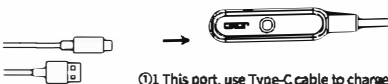
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IV. Package content

- | | |
|--------------------------|------------------------------------|
| 1. Transmitter | 4. Type-C audio conversion line |
| 2. Receiver x 2 | 5. Lightning audio conversion line |
| 3. Type-C charging cable | |

V. How to use

The 1st step: please fully prepared before you use JW-5R for the first time, use the Type-C charging cable to charge the transmitter for about 1hr.

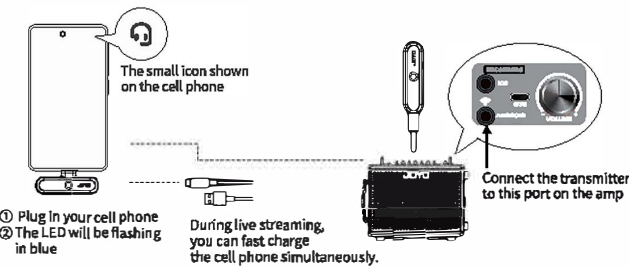


①1 This port, use Type-C cable to charge the transmitter

The 2nd step: connect the receiver to your cell phone, now the LED is flashing in blue.
The 3rd step: press the power indicator for 2 seconds to turn it on, the LED will be flashing in blue, when the LED of the receiver and transmitter change from purple to blue (in blue), it means they are connected successfully. Then you can turn on cell phone's camera, apps or other devices.

*** You can pair up the transmitter and receiver all over again by double clicking transmitter's power indicator.**

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- ① Plug in your cell phone
② The LED will be flashing in blue

During live streaming, you can fast charge the cell phone simultaneously.

Connect the transmitter to this port on the amp

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VI. Important notes

1. Do not disassemble or repair this product by yourself.
2. Do not use or store it to any heat sources, damp, dusty areas. Avoid violent vibrations or shock.
3. Do not drop this product otherwise it may malfunction.
4. Do not use alcohol or other cleaning fluids to clean this product.
5. Please make sure the transmitter and the receiver keep a distance away from wireless router or other wireless equipments during use.
6. Obstructions between the transmitter and the receiver may affect the transmission distance.
7. Due to one of the characteristics of lithium battery, there is a slight self-discharge. Therefore please charge the battery in 2 months so as to avoid low battery protection.
8. The lithium battery capacity decreases gradually after repeated charge and discharge, so this product's lifetime will be affected within acceptable degree with time.

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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.

The device has been evaluated to meet general RF exposure requirement.