



Joyo Technology MW-1 Wireless Microphone System Instruction Manual

[Home](#) » [Joyo Technology](#) » Joyo Technology MW-1 Wireless Microphone System Instruction Manual 

JOYO

Contents

- [1 Product introduction](#)
- [2 Features](#)
- [3 Panel](#)
- [4 Transmitter and Receiver Pairing](#)
- [5 Specifications](#)
- [6 Application scenarios](#)
- [7 Battery charging](#)
- [8 FCC Statement](#)
- [9 Documents / Resources](#)
- [10 Related Posts](#)

Product introduction

Thank you for purchasing JOYO wireless microphone system MW-1! It's specially designed for the moving-coil microphone, changing microphone into a wireless one, user-friendly setup and without cables, suitable for various venues.

Features

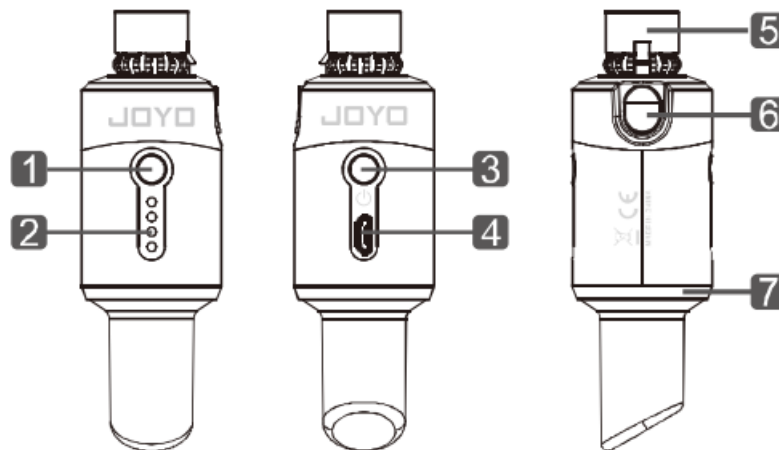
- A built-in rechargeable lithium battery 'Transmission distance > 30 meters
- It adopts a 5.8GHz ISM frequency band

- 4 switchable channels “Delay time < 5ms
- 24bit Audio Resolution with Sampling Frequency of 48K

Caution

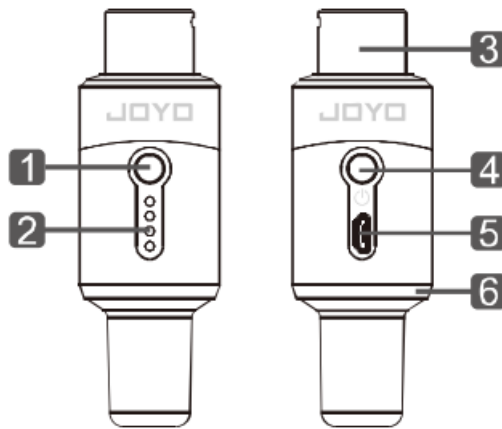
1. Do not disassemble or repair this product by yourself.
2. Do not use or store it in any heat sources, or in damp, dusty areas. Avoid violent vibrations or shock
3. Do not drop this product otherwise, it may malfunction.
4. Do not use alcohol or other cleaning fluids to clean this product.
5. This product works normally only when the transmitter and the receiver pair up. It supports one-to-one and one-to-many.
6. Please make sure the transmitter and the receiver keep a distance away from the wireless router or other wireless equipment during use
7. Obstructions between the transmitter and the receiver may affect the transmission distance.
8. A maximum of 4 sets of transmitters and receivers can be used in the same place simultaneously.
9. If the red light flashes during use, it indicates a low battery, please charge it in time.
10. Please turn off the transmitter and the receiver when not in use.
11. Due to one of the characteristics of lithium batteries, there is a slight self-discharge. Therefore please charge the battery in 2 months so as to avoid low battery protection.
12. The lithium battery capacity decreases gradually after repeated charge and discharge, so this product's lifetime will be affected to an acceptable degree with time.

Panel



Transmitter

1. Channel switch /Pairing Button
2. Channel indicator
3. Power switch-Long press it to turn on or turn off
4. Micro-USB Port
5. Female Port
6. Fastener button
7. Status indicator



Receiver

1. Pairing Button
2. Channel indicator
3. Female Port
4. Power switch-Long press it to turn on or turn off
5. Micro-USB Port
6. Status indicator

Transmitter and Receiver Pairing

The default setting for the MW-1 microphone wireless system is Channel

1. if you want to use other channels, please proceed according to the following steps:
2. Turn on the receiver and the transmitter.
3. Connect the receiver to the microphone and the transmitter to the mixer or other equipment.
4. You can long-press the channel switch button to pair up the channels of the receiver and the transmitter, the signal is to be paired up when the status indicator flickers blue.
5. When they're paired successfully, the status indicators on both of the transmitter and the receiver become blue.

Specifications

PAW-01 receiver

Power supply mode: built-in lithium battery

Cell capacity:3.7V 400mAh

Reception Sensitivity:-85dBm

Received frequency:5.8GHz frequency

Anti-jamming method: Frequency hopping

Signal Distortion:<0.02%

Gain:0 dB SNR:105dB

Frequency response: 20Hz – 20KHz

Delay time:<5ms

Sampling rate:24-bit /48KHz

Output Impedance:680Ω

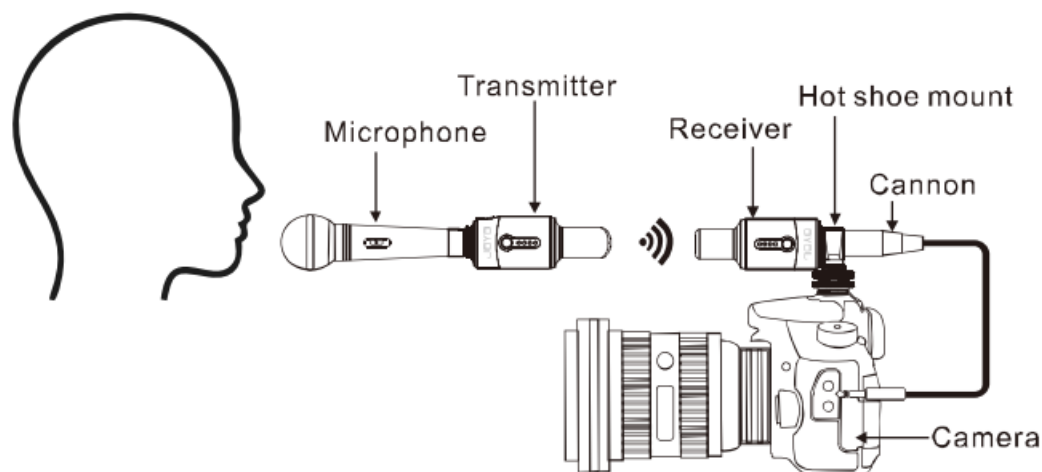
Port's type: XLR male port

MW-01 transmitter

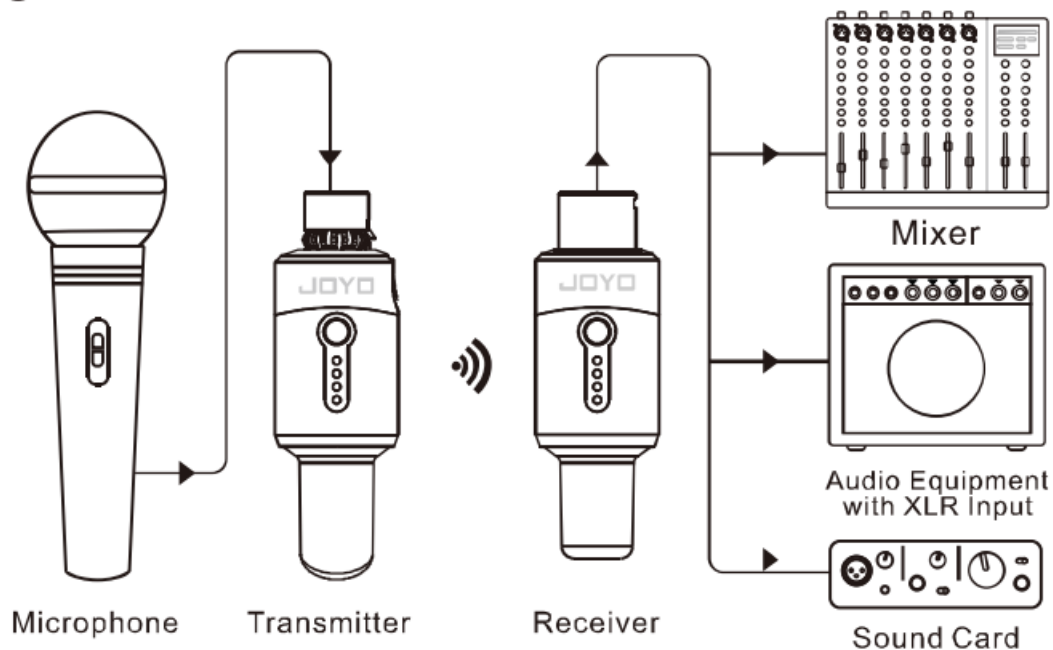
Power supply mode: built-in lithium battery
Cell capacity:3.7V 400mAh
Transmission power dBm
Working frequency: 5.8GHz frequency
Anti-jamming method: Frequency hopping
Frequency response: 20Hz – 20KHz
Delay time:<5ms
Sampling rate:24-bit /48kHz
Input Impedance: 3.3K
Port's type: XLR female port

Application scenarios

① Wireless recording



② Conventional use



Battery charging

You can see the receiver and transmitter's battery level when you turn on the unit and the related channel's indicators.



About 100%



About 75%

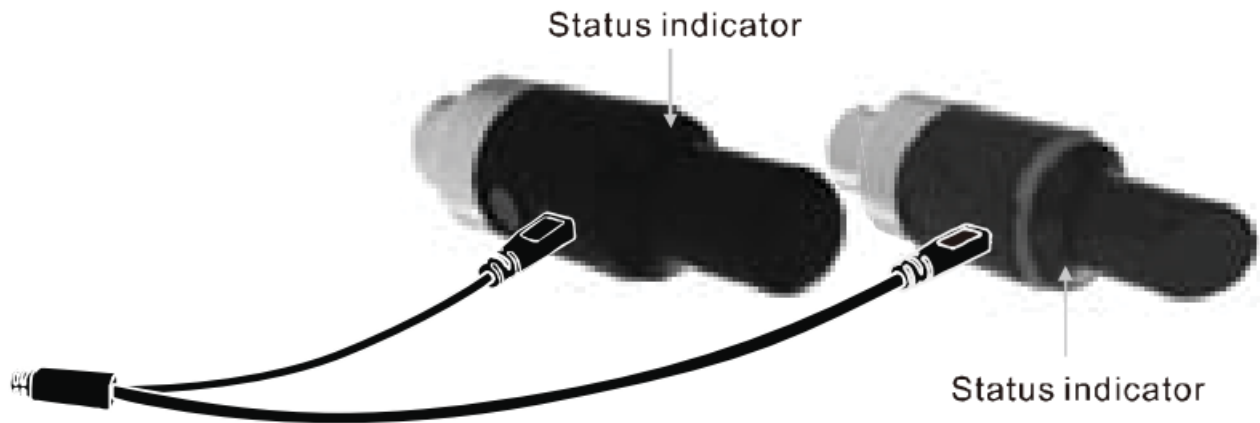


About 50%



About 25%

When the status indicator starts to flicker in red, it indicates a low battery, and it's time to charge the unit.



When the unit is being charged, the status indicator is in red. It goes off when it's fully charged.

*You can charge the transmitter and receiver simultaneously with the Dual Port USB Cable.

FCC Statement

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.

Caution: Any changes or modifications to this device not explicitly approved by the manufacturer could void your authority to operate this equipment.

The device has been evaluated to meet general RF exposure requirements. The device can be used in portable exposure conditions without restriction.

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Documents / Resources



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MW-1, MW1, 2AIN7-MW-1, 2AIN7MW1, MW-1 Wireless Microphone System, Wireless Microphone System