



FEEL JOYO ENJOY MUSIC

## Digital Wireless Transmitter & Receiver

### JW-03 Owner's manual



#### IMPORTANT NOTES 01

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. This product works normally only when the transmitter and the receiver pairs up. It supports one-to-one and one-to-many.
6. Please make sure the transmitter and the receiver keep a distance away from wireless router or other wireless equipments 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 yellow indicator flickers during use, it indicates 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 battery, 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 within acceptable degree with time.

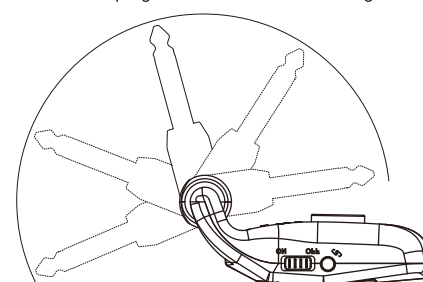
#### PARAMETERS 02

- 48K/16bit audio resolution
- Delay time: <5mS
- Transmission distance>20m
- Frequency response:10Hz-22KHz+-1dB
- Distortion:<0.02%(@1KHz-10dBFS)
- Wireless frequency band: 2.4GHz ISM frequency band
- Anti-interference method: Frequency hopping
- Quantity of signal channel: 12, in 4 channel banks
- Built-in lithium battery:Over 8 hrs battery life once fully charged

#### Specifications

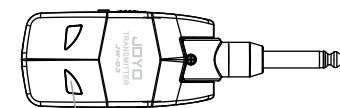
Battery: Rechargeable lithium battery 3.7V/600mAh  
 Frequency response: 10Hz-22KHz  
 Wireless frequency band: 2.4GHz ISM frequency band  
 Volume: 78\*37\*30mm(when being folded)  
 Attached accessories: Owner's manual, USB cable

The plug can be rotated for 220 degrees

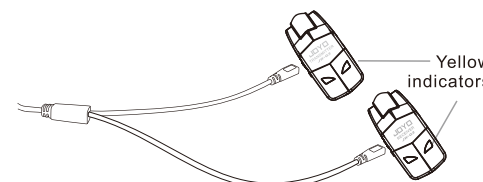


#### How to use? 03

##### 1. How to charge the transmitter and the receiver?



When the yellow indicator starts flickering, it indicates low battery, and please charge it in time.

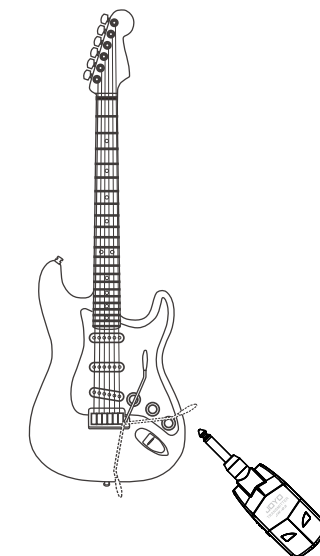


The yellow indicators are on during charging. They go off once fully charged.

- ★ The double-sided USB cable can charge the transmitter and receiver simultaneously.

#### How to use? 04

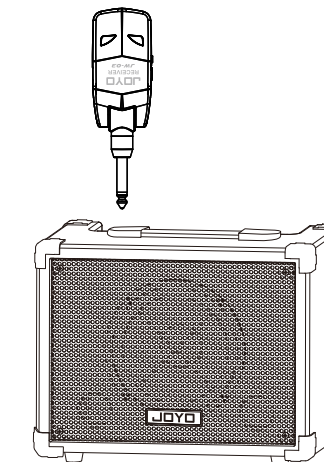
##### 2. Connect the transmitter to the guitar



- ★ Suitable for all electric guitars, including Stratocaster style electric guitar with vibrato system.

#### How to use? 05

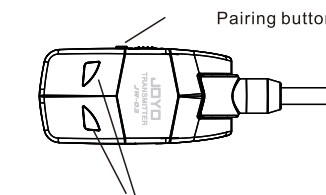
##### 3. Connect the receiver to the amp



Switch on the receiver, if its blue indicator is on, it indicates the receiver and transmitter are paired. If the blue indicator is flickering, it indicates they're not paired, it might be due to strong signal interference, exceeds transmission distance or the transmitter doesn't work.

#### How to use? 06

##### 4. Pair up the transmitter and receiver all over again



Blue/Yellow indicators

Turn on the transmitter and the receiver, press the pairing button of the receiver until the blue indicator is flickering quickly. Then press the pairing button of the transmitter for more than 2 seconds, when they're paired successfully, the blue indicators on both of the transmitter and receiver are on.

#### Switch the working channel banks

The system divides the working frequency into 4 channel banks so as to avoid mutual interference. Each pair occupy a channel bank while in use.

- ★ Double click the pairing button, you can switch the channel bank once. Meanwhile, the yellow indicator's flicker times indicate the current channel banks.

## JOYO

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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. The device can be used in portable exposure condition without restriction.