

# Flats<sup>ons</sup>

## Guitar Wireless System

No Noise No Electricity Buzz

### FW2D



### Safety Instructions

This product is intended for the wireless transmission of instrument signals. Any use other than that described in this manual may result in damage to the product.

- Do not disassemble, puncture, crush, or modify the battery.
- Do not expose the product to fire, excessive heat, or direct sunlight.
- Use only the supplied or recommended charging cable.
- Keep the product away from children.
- Dispose of batteries and electronic equipment in accordance with local regulations.

### Operating Environment

Do not use the product:

- In direct sunlight.
- Near water or in excessively humid environments.
- In extremely hot or cold conditions.
- Near strong magnetic fields.

### Cleaning and Storage

- Clean the product only with a soft, dry cloth. Do not use alcohol, benzene, thinner, or other chemical cleaners.
- Store the product in a cool, dry place when not in use.
- For long-term storage, recharge the battery at least once every three months.

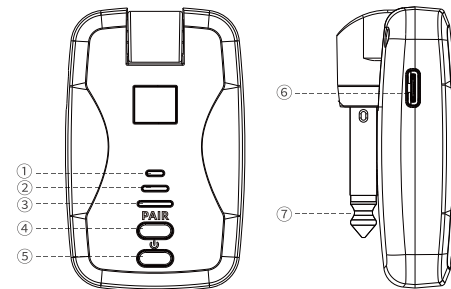
### FCC WARNING

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 not expressly approved by the party responsible for compliance could void the user's 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. This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum distance 0cm between the radiator and your body.

### Product Parts

Experience cable-free freedom with ultra-low latency 2.4GHz wireless technology, plug-and-play simplicity, and smart auto-mute control.



- ① Signal Matching Indicator: The indicator turns solid green when successfully connected.
- ② Power Indicator: The blue indicator remains on when the system is operating.
- ③ Charging Indicator: The indicator lights red during charging.
- ④ PAIR: Pairing or switching channels
- ⑤ ⏻: Press and hold for two seconds to turn on/off the system
- ⑥ Type-C: Charging socket
- ⑦ 6.35mm Connector: Silent design and patent application

## Product Parameters

- 4 switchable channels
- 4 systems can be operated simultaneously
- Plug angle adjustable in a range of 180°
- Latency: <5ms
- Dynamic Range: > 105dB (A-Weighted)
- Frequency Response: 20-20KHz, 1dB/-3dB.
- Sample Rate: 24bit/48KHz uncompressed professional sound quality
- Battery: Built-in rechargeable lithium battery 3.7V/650 mAh
- Input: USB 5V/1A
- Endurance: 8~10 hours
- Dimensions: 42(L)×67(W)×30(H)mm

## Packing List

- 1 × Transmitter
- 1 × Receiver
- 1 × Dual USB-C Charging Cable
- 1 × User Manual

## How to Use

1. Press and hold the Power Button ⑤ on both transmitter and receiver for 2 seconds to turn them on. The blue Power Indicator ② will remain lit.
2. The transmitter and receiver will pair automatically. When pairing is successful, the green Signal Matching Indicator ① remains lit.
3. A flashing green Signal Matching Indicator ① indicates that pairing has failed. Reduce the operating distance, eliminate possible sources of interference, and ensure both units are powered on. Please try restarting the device or pairing them manually.

## 4. Manual Pairing

Press and hold the Pair Button ④ for 2 seconds until the green Signal Matching Indicator ① flashes rapidly. Once pairing is successful, the green Signal Matching Indicator ① will remain solid.

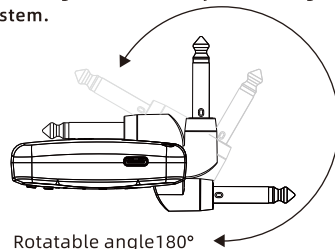
## 5. One-to-Multiple Pairing

To pair one transmitter with multiple receivers, power on the receivers first. Then power on the transmitter and press and hold the Pair Button ④ on all devices for 2 seconds. The green Signal Matching Indicator ① on all devices will remain solid when pairing is successful.

## 6. Channel Selection

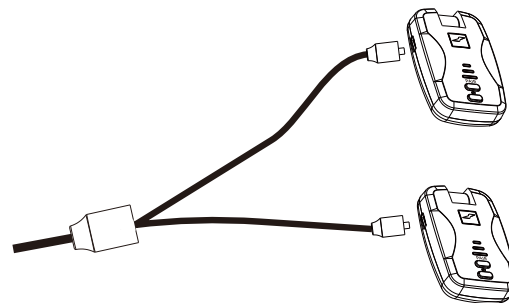
The system provides 4 channel groups to minimize interference between multiple wireless systems. Each transmitter and receiver pair occupies one channel group. To switch channel groups, briefly press the Pair Button ④ on the transmitter. The number of flashes of the green Signal Matching Indicator ① indicates the currently selected channel group.

Fold the plugs of the transmitter and the receiver into a position suitable for the desired use. Suitable for all electric guitars, including Stratocaster-style electric guitar with vibrato system.



## How to Charge

1. Fully charge the transmitter and receiver before first use using the supplied Dual USB-C Charging Cable. The Charging Indicator ③ turns off when charging is complete.
2. Both the transmitter and receiver can be charged simultaneously using the supplied Dual USB-C Charging Cable.



💡 A flashing red Power Indicator ③ indicates a low battery. Approximately 10 minutes of operating time remain. Recharge the device as soon as possible.

# Flatsons

## THANK YOU FOR TRUSTING AND CHOOSING FLATSONS



To connect directly with our support team

✉ service@flatsonsaudio.com

🔍 <https://flatsonsaudio.com>