# User's Guide

**SWAMP GWS-58**
**Wireless Guitar Transmitter & Receiver**

Please read these instructions carefully before using
your new wireless guitar system
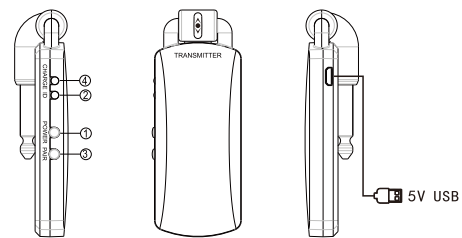
## 1. CAUTIONS AND SAFETY SUGGESTIONS

1. This product contains a wireless transmitter and a wireless receiver. Both of them must be used together.
2. Services required when the apparatus has been damaged in any way, such as:
   *Liquid has been spilled or objects have fallen into the apparatus.
   *The unit does not operate normally or changes in performance in a significant way.
   *The unit is dropped or the enclosure is damaged.
3. Do not place near heat sources, such as radiators, heat registers, or appliances which produce heat.
4. Guard against objects or liquids entering the device. Do not use or place unit near water.
5. Clean only with a damp cloth.
6. Only use attachments or accessories specified by the manufacturer.
7. Prolonged listening at high volume levels may cause irreparable hearing loss and or damage. Always be sure to practice safe.
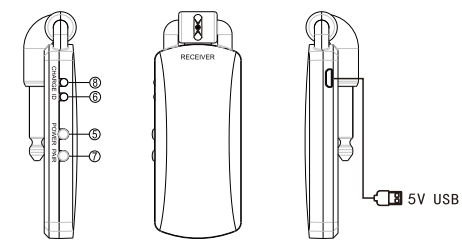
## 2. SYSTEM SPECIFICATION

| | |
|---|---|
| RF Power | 7dBm |
| THD+Noise | <0.05% (1K Hz @-10dbFS) |
| SNR | 95dB |
| Operating Band | 5.8G Hz ISM Worldwide |
| Sample Rate | 24bit/48K Hz uncompressed digital transmission |
| Latency | < 5 ms |
| Range | >50 meters(160 feet)* |
| Frequency Response | 20-20K Hz,+1dB/-3dB |
| Working Temperature ) | -10°C to 50°C |

**\* Note:** Actual range is dependent on RF environment,including reflections, interference and absorption.
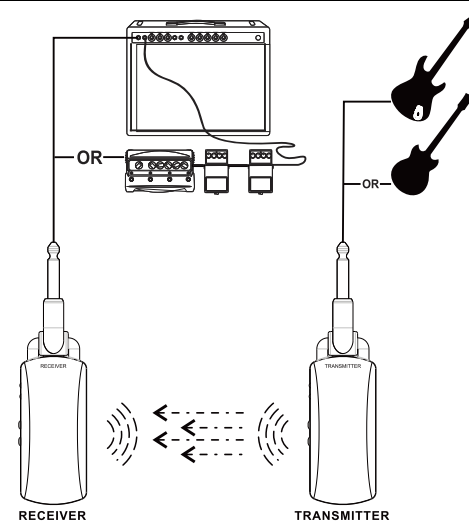
## 3. PRODUCT ILLUSTRATION

TRANSMITTER

5V USB

**TRANSMITTER FIGURE**

RECEIVER

5V USB

**RECEIVER FIGURE**

①Power button ②Audio signal indicator LED ③Channel select button ④Power Indicator LED
⑤Power button ⑥Audio signal indicator LED ⑦Channel select button ⑧Power Indicator LED

## 4. QUICK START DIAGRAM

OR

OR

RECEIVER          TRANSMITTER

## 5. BASIC OPERATION

Power On/Off:
1. As first use , long press the Transmitter power button① for more than 1.5 seconds, the ID indicator LED ② will light all the time, then the machine boot to pre-set channel. Under the working state , press the same button for 2 seconds to shutdown the machine.
2. Long press the Receiver power button⑤ for more than 1.5 seconds, the ID indicator LED ⑧ will light all the time, then the machine boot and paired connection with the Transmitter automatically as a pre-set channel. Under the working state, press the same button for 2 seconds to shutdown the machine.

3. Transmitter plugs into the Guitar (your instruments), the Receiver plugs into the effects pedal, AMP, Audio, etc.
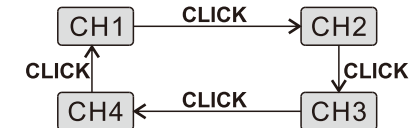4. Now, let's rock together.

## 6. RE MATCH METHOD

When both the Transmitter and the Receiver power are turned on, the Receiver ID indicator is flashing all the time, and it needs to be re matched.

First, in the boot state of the Transmitter ,press the PAIR. button③ for more than1.5 seconds, the ID indicator ② will flashing . Then, in the boot state, press PAIR. button⑦ of the Receiver for a second or so. At that time, the ID indicator LEDs of the Receiver and the Transmitter are bright without blinking, that is, the 2 units re match pairs successful, and they will work regularly.

## 7. SELECT WORKING CHANNEL

Under special circumstances, a number of different types of products are working in the same 5.8G frequency bands, and the channel is crowded. So the open users can choose other channels freely, and the product starts with the default band of Channel 1. In the boot state, press the Transmitter`s power button ① . CHARGE ④ flashes two times. it means the Transmitter works on channel 2. Press the power button again. the LED ④ will flash three times, the third press will flash four times, and the fourth press is flashing one time to return to the default band of channel 1. There are 4 channels to be select.

CH1 —CLICK→ CH2
↑CLICK        ↓CLICK
CH4 ←CLICK— CH3

| Channel 1 | The CHARGE LED will flash once |
|---|---|
| Channel 2 | The CHARGE LED will flash twice |
| Channel 3 | The CHARGE LED will flash three times |
| Channel 4 | The CHARGE LED will flash four times |

## 8. ABOUT CHARGING

1. When the power is insufficient, the indicator LED CHARGE④or⑧will be flashing until it is out of power.Please look for the UBS interface that provides 5V DC power output to recharge. When charging, the CHARGE LED light, and it will be off when the power is full.
2. When press the power button as usual, the ID indicatorLED is not bright, it may be insufficient power, Please try to recharge.