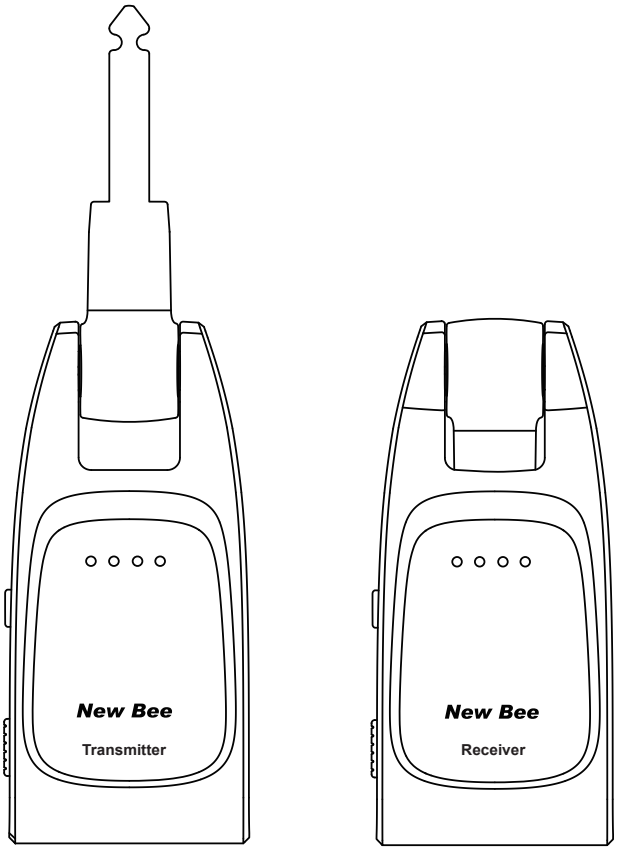
WJ21
Guitar Wireless System
User Manual



English ..... 1 - 9
Deutsch ..... 10 - 18
Français ..... 19 - 27
Italiano ..... 28 - 36
Español ..... 37 - 45

Thank you for choosing our guitar wireless system. This product is designed specifically for guitar wireless connectivity, which features low noise, low latency, high sound quality sampling rate (48KHz) and long effective transmission distance. It is suitable for electric guitar, bass, violin, keyboard piano and other instruments.
Please read this user manual carefully before using the product to ensure correct, safe usage and keep it in good condition.

Ⅰ. Safety Notes

1. Power Supply

● The wireless device is powered by lithium battery. We provide a specialized 2-in-1 charging cable. Please ensure that the device is powered off during charging to avoid power loss, resulting in longer charging time and shorter battery life.
● Please turn off the wireless device when not in use, otherwise the battery will continue to drain.

2.Connection

● Before the wireless device is connected or disconnected from the Guitar amplifier and other equipment, please ensure that the power supply and other relevant equipment is turned off. This will help to avoid equipment failure and damage to other equipment.

3.Interference

● This device operates in 2.4GHz frequency band, successfully avoiding interference caused by TV stations, public broadcasting, cell towers and other high-power signal sources. However, we still recommend that you use it away from router or other wireless system devices.

4.Warning

● In order to reduce the risk of electric shock or fire, please do not use this device in rainy or humid environments.

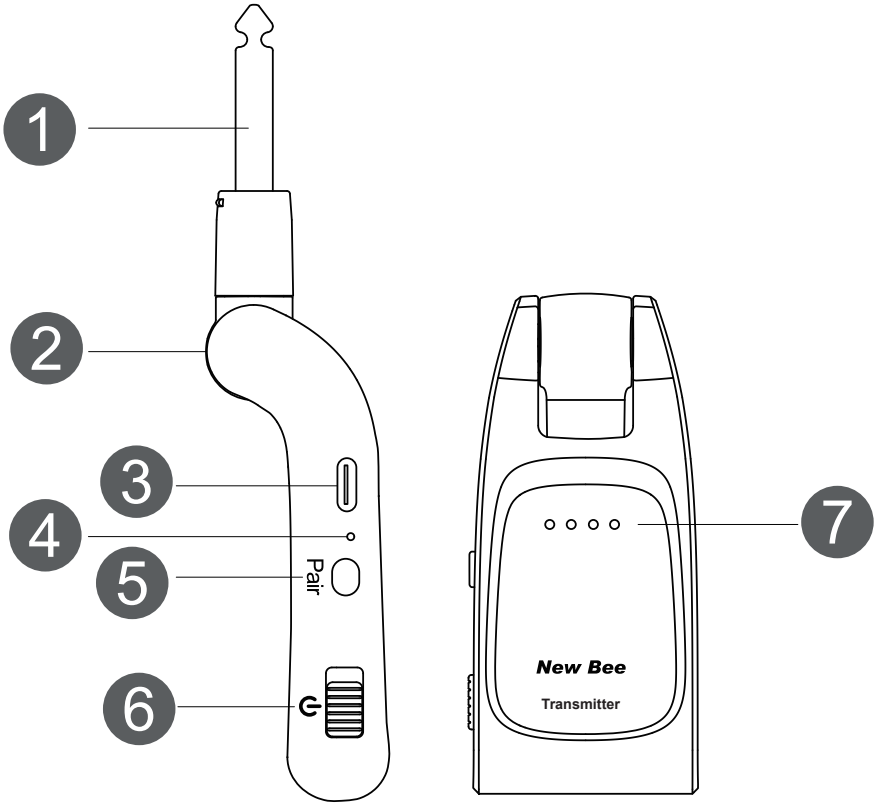
Ⅱ. Product Specifications

1. Sampling rate: 24bit/48KHz uncompressed data transmission

2. Latency :<12ms
3. Effective range: 20 meters (in open space)
4. Degree of distortion: <0.05% (1 KHz-10dBFS)
5. Dynamic range :>105dB
6. Operating frequency band: 2.4GHZ ISM frequency band
7. Frequency response: 20-20KHz
8. Battery capacity: Transmitter 780mAh, Receiver 450mAh
9. Charging cable: 2 in 1 Type-C
10. Charging time: about 2 hours
11. 280 ° rotatable connector, suitable for most musical instruments

Ⅲ. Product Introduction

1. Transmitter



① **Signal-input Plug.** It can be plugged into the transmitter of musical instrument .
② **280 ° Rotatable Connector**
③ **Type-C Charging Port**

④ **Connection Status Indicator Light**

● Keep flashing slowly in green: In idle state, not yet paired.
● Keep flashing quickly in green: In pairing state.
● Green light is on: In working state, paired successfully.

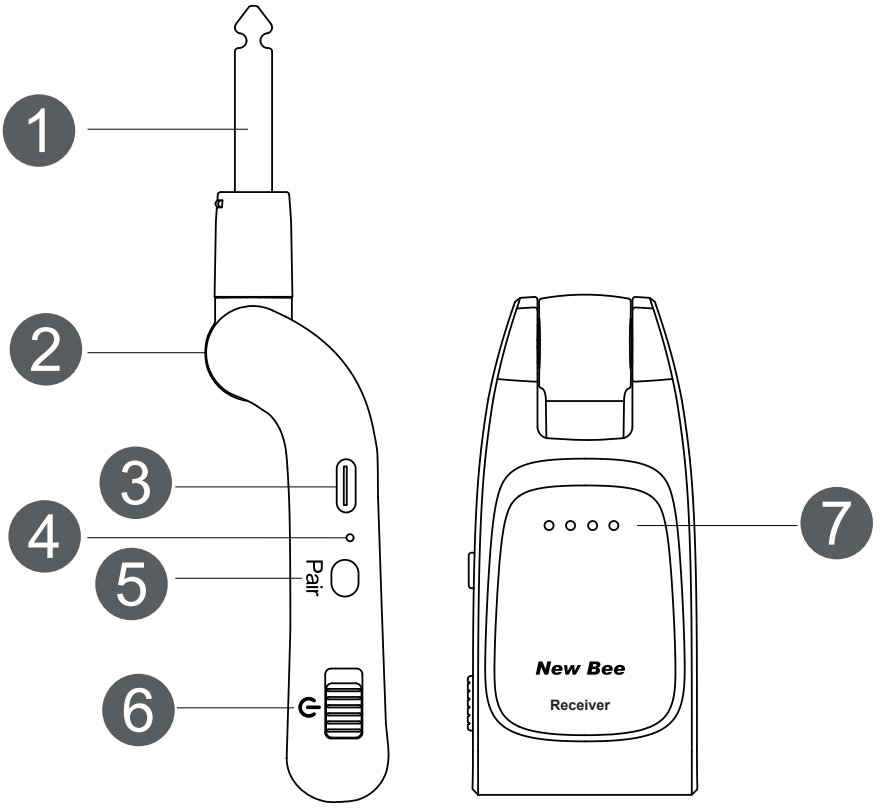
⑤ **Pairing Button.** Long press the button for 3 seconds to enter pairing state.

⑥ **Power Button.** Turn on or turn off the device.

⑦ **Battery Indicator Light**

● One battery indicator light is on: 20% battery level, in low battery state.
● Two battery indicator lights are on: 50% battery level
● Three battery indicator lights are on: 75% battery level
● Four battery indicator lights are on: 100% battery level
● Battery indicator light go out: The battery is flat and the transmitter is in power-off state.
● Four battery indicator lights keep flashing in sequence when being charged.
● Four battery indicator lights are on when fully charged.

2.Receiver



① **Signal-output Plug.** It can be connected to the loudspeaker box or effector.
② **280 ° Rotatable Connector**
③ **Type-C Charging Port**
④ **Connection Status Indicator Light**
● Keep flashing slowly in green: In idle state, not yet paired.
● Keep flashing quickly in green: In pairing state.
● Green light is on: In working state, paired successfully.
⑤ **Pairing Button.** Long press the button for 3 seconds to enter pairing state.
⑥ **Power Button.** Turn on or turn off the device.
⑦ **Battery Indicator Light**
● One battery indicator light is on: 20% battery level, in low battery state.
● Two battery indicator lights are on: 50% battery level
● Three battery indicator lights are on: 75% battery level
● Four battery indicator lights are on: 100% battery level
● Battery indicator light go out: The battery is flat and the transmitter is in a shutdown state.
● Four battery indicator lights keep flashing in sequence when being charged.
● Four battery indicator lights are on when fully charged.

Ⅳ. Usage and Operation

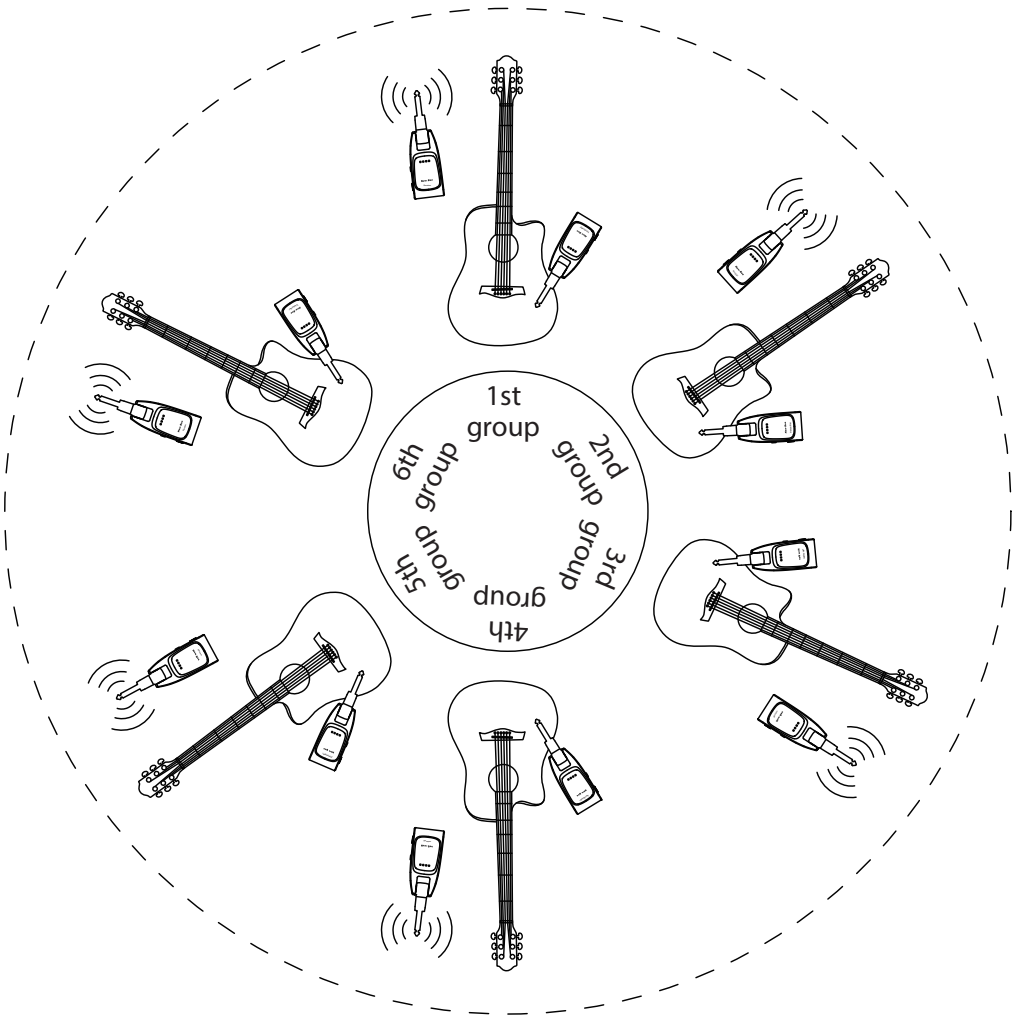
1. Usage Instruction

Step 1: Turn on the receiver and transmitter separately and wait for the device to start up normally. The indicator lights of both devices keep flashing slowly in green.
Step 2: Long press the pairing button of the receiver for about 3 seconds. The indicator light keeps flashing quickly in green and the receiver enters pairing state.

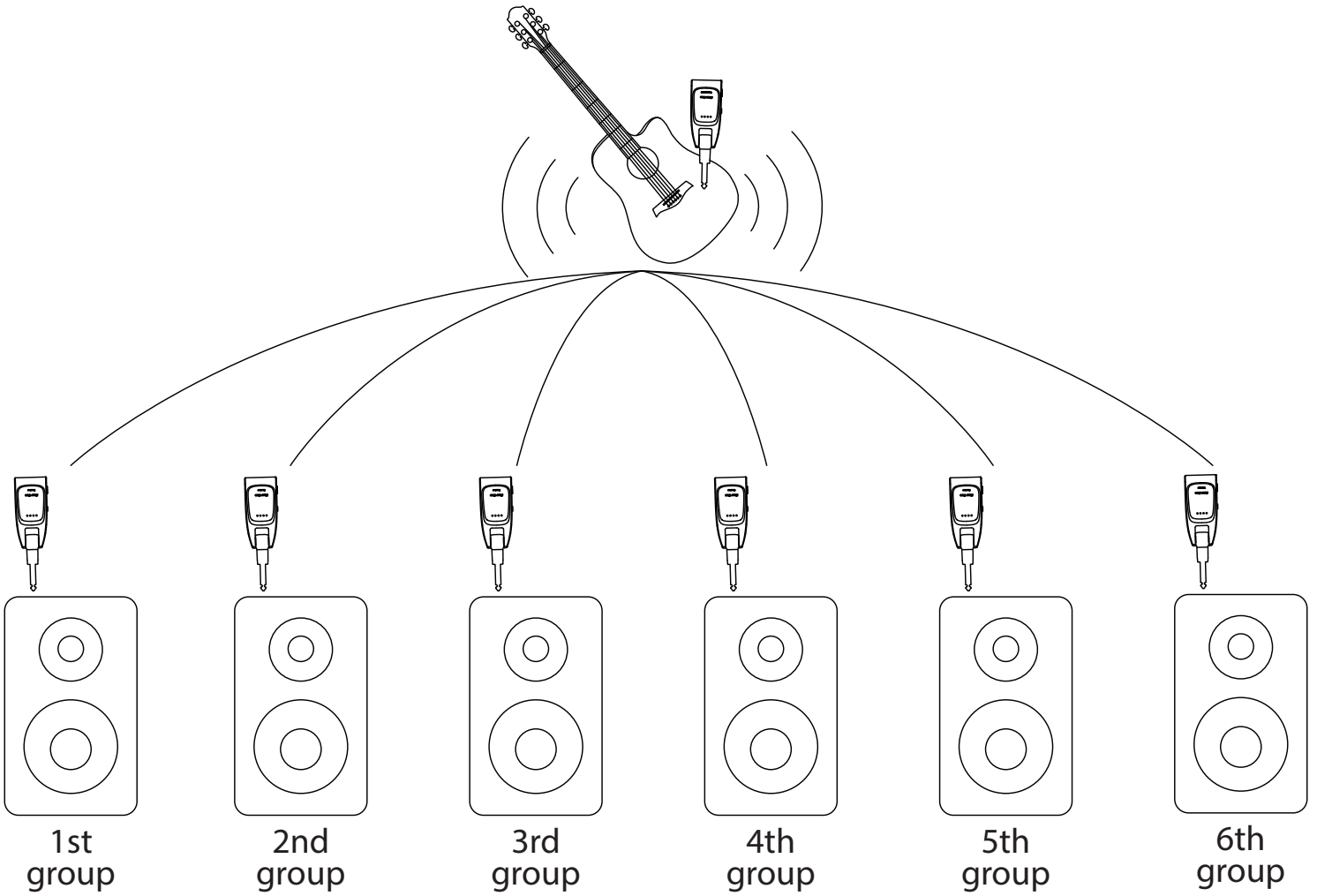
Step 3: Long press the pairing button of the transmitter for about 3 seconds. The indicator light keeps flashing quickly in green and the transmitter enters pairing state.
Step 4: After waiting for 1 second, the receiver and transmitter will connect automatically. After successful connection, the connection status indicator light of both devices are always green.
Step 5: Connect the transmitter to the instrument and connect the receiver to the loudspeaker box, then start to use.
NOTE: After the transmitter and receiver are successfully paired once, they will be automatically paired after turning on in future use.

2. Expanding Function

① This product can support 6 pairs of wireless systems to be used simultaneously in the same environment without interference.



② The wireless system can support one transmitter to send signals to six receivers (the same product model).



Ⅴ. Common Problems

1.The device cannot be turned on.

——The device has not been used for a long time, or it is powered off due to low battery but not charged in time. Low battery will cause the battery to enter protection mode, requiring charging to activate the battery.

2.The device can be turned on, but it does not work and there is no sound.

——Please check whether the connection is successful. If the connection

is successful, the transmitter and receiver connection status indicators will always be green.
——Please check whether the loudspeaker box connection plug or speaker is normal.
3.There is strange noise or intermittent sound during use.
——There may be strong electromagnetic interference,too long transmission distance, or too many transmission obstacles, thus most communication data is lost. Please try to shorten the transmission distance or away from obstacles.
4.The device cannot be charged normally.
——Please use a 5V charger to charge.
——The lithium battery will enter the protection state when it is in the low battery state for a long time, so it needs to be charged for a few minutes to start the battery.
——The charger is abnormal. Please replace other charger to charge the device.
5.Whether multiple receivers can simultaneously receive signals from one transmitter.
——This requires that the transmitter and receiver have the same product model. When pairing, let all receivers enter the pairing state first, then let the transmitter enter the pairing state. Start to use after successful pairing.

FCC Warning Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. 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.

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.

Happy?

Thank you for choosing our products! We sincerely hope it will be your new-found happiness.

If you are fully satisfied with your using experience, could you please kindly share to your friends?

We also engage with our fans to learn how we can do better by offering free pre-release products. If you are interested, do not hesitate to follow us on

Not Happy?

If you have any questions, concerns, or just not satisfied with our products, please feel free to contact us through e-mail at:

E-mail: **support@anewbee.com**

Tel: **(USA) 1-626-701-7623** **(UK) 07845854035**

Address: 3rd Fl, Bldg E, Guanghao Ind., No. 23, Yunfeng Rd,
Dalang St., Longhua Dist., Shenzhen City,
Guangdong Prov., China