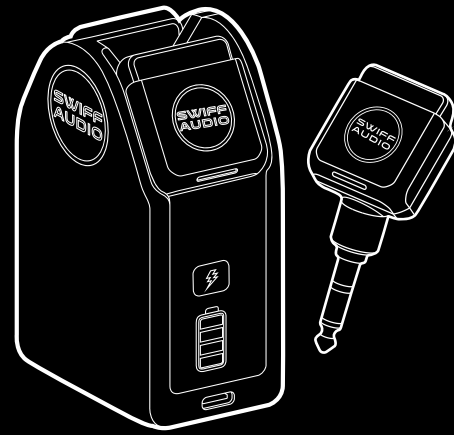


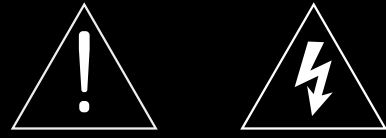


## USER MANUAL



## WX503 DIGITAL WIRELESS SYSTEM

### ATTENTION



#### Please read the instructions carefully before using this product

Warning: In order to reduce the risk of fire or electric shock, please do not put the equipment in the rain or wet place.

Note: please do not disassemble the equipment without permission. There is no part that can be repaired by the user. Please hand it over to qualified maintenance personnel.

1. Please use the attached charging line for charging. If you are unsure of the type of power available, please consult your dealer.
2. The device has a built-in lithium battery. Please do not put it into the fire or near the heat source.
3. This equipment is not waterproof, do not put into water or other liquids.
4. Please do not attempt to repair the equipment, because open the lid after may make you touch the danger point voltage or other risks. If this equipment is the need for maintenance, please to qualified maintenance personnel for repair.
5. If you are not using this product for a long time, you should unplug the charging cable.
6. Avoid the power cord being trampled or the position of the socket and the connecting device being too tight at the plug.

Manufacturer: SWIFF Technology Co., Ltd.  
 Manufacturer Address: Longhua, SZ 518109 CHINA  
 Tel: +86 755 2331 1770  
 Website: www.swiffaudio.com

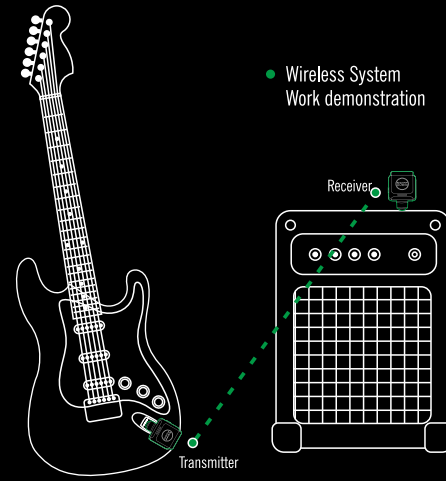


Made in China

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### WIRELESS SYSTEM

WX503 is a 5.8G wireless system, apply with 6.35mm audio devices, with its own charging bay, support USB charging, small size, easy to carry. In order to avoid signal attenuation, wireless system should be close to acting area as far as possible, and with a large metal wall, scaffolding and other objects at least keep a distance of 1.5 meters, and as far as possible to ensure that between transmitter and receiver are empty signal direct way. To avoid being unable to use due to low battery, please kindly check the batteries are good before use.



#### Wireless System Work demonstration

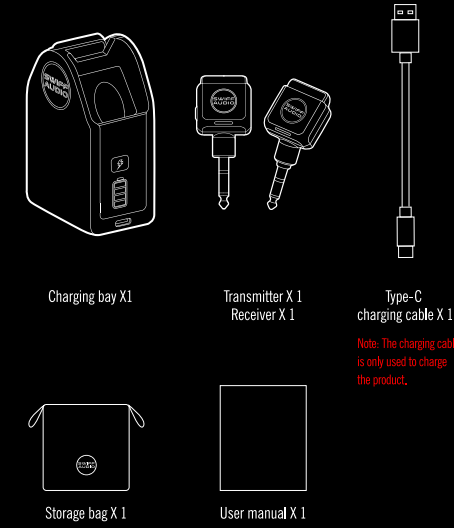
02

### SPECIFICATION AND ACCESSORIES

#### SPECIFICATION

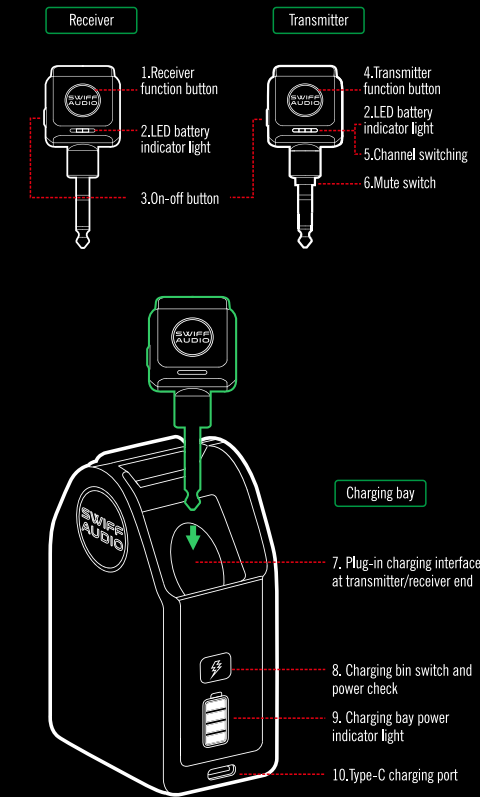
Channel	4 channel
Distortion	<0.02%
Signal-to-noise ratio	>90dB
Latency	< 5 ms
System frequency response	20 - 20KHz
Reception sensitivity	< -110dbm @20db/sinad
Transmission distance	>30m
Full working hours	20 hours/circumstantial

#### PACKAGE CONTENTS



03

### PRODUCT INTRODUCTION



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#### 1. Receiver function button

1. Double click the function key to check the power state.

2. Long press the function key to pair devices.

#### 2. LED Battery indicator light



When the first light flashes, it indicates that the power is 0-25%. At this point, the transmitter (receiver) needs to be charged.

#### 3. On-off button

Turn left to turn on. Turn right to power off.



#### 4. Transmitter function button

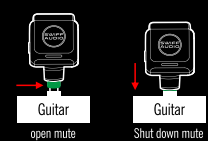
1. Click function keys to switch channels.
2. Double click the function button to check the battery status.
3. Long press the function key, long press the transmitting end and receiving end to pair.

#### 5. Channel switching

Click the function key at the transmitter to switch the channel once, click again to switch the next channel, and so on.

#### 6. Mute switch

The transmitter has a mute function, no noise when pulling away from the guitar equipment, and no noise will be generated when touching the transmitter during use.



#### 7. Plug-in charging interface at transmitter/receiver end:

It is necessary to insert both the transmitting end and the receiving end into the charging port of the charging bin before charging.

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#### 8. Charging bin switch/power check:

1. Click to open the charging bin, and check the power.
2. Press twice to close the charging bay.

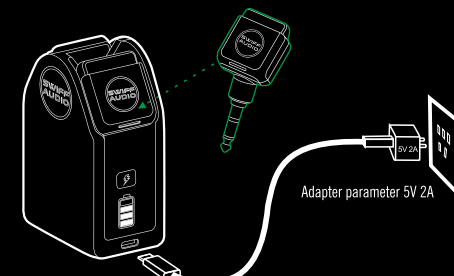
#### 9. Power indicator of charging bin:

The power display is shown on the right.



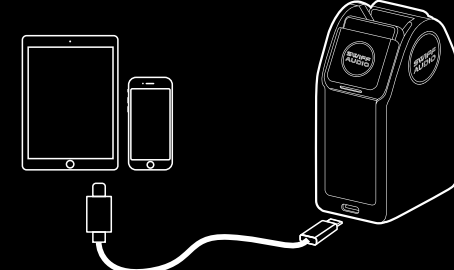
#### 10. Type-C charging interface:

Plug the transmitting end and receiving end into the charging bay, and then connect the Type-C line to the charging bay and the power supply to charge. The device uses a polymer lithium-ion battery, and the charging bay can charge the transmitter and receiver three times for up to 20 hours. Charge the device before using it. If not used for a long time, charge the product once every three months to activate it.



#### 11. Type-C output interface:

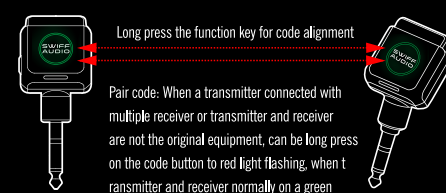
The WX503 charging compartment has a capacity of 5200mAh and can be used to charge mobile devices such as mobile phones and tablets through the output. When charging mobile devices such as mobile phones and tablets, prepare a proper charging cable. The charging cable inside the package is only used to charge the wireless transmitter.



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### RESET CODE PAIRING

This product has been set by default before delivery and can be used directly after starting up. If the product can't be used directly, try to reset the code.



### DEVICE TESTING

#### DEVICE TESTING

Connect the transmitter to the guitar and the receiver to the sound. Long press the start button of transmitter and receiver, the green lights of the transmitter and receiver always keeps on, enter normal working condition. If the following situations occurs, please solve as follows.

Not pairing successfully: If the transmitter green light keeps on and the receiver red light flashing, proves that the pairing is not successful. Should restart the transmitter and receiver.

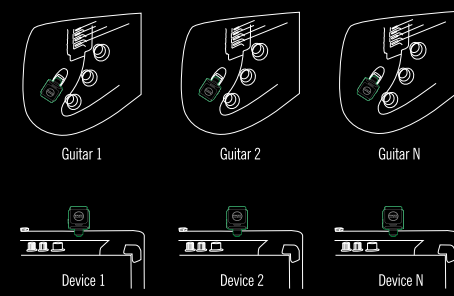
No sound after pairing: If there is no green light on both the transmitter and receiver, no sound when playing, you can try to re-pairing the products.

Device frequency hopping: When using the device, there are signal interference around the device that cause the device not work properly. Frequency hopping can be performed on the device.

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### MORE ON OTHER FEATURES

This system can support 4-6 sets to use at the same time without interference (above 500Hz). When using multiple equipment please turn on and test the wireless transmitter one by one to avoid signal crossing. After the test of each pair of wireless system is completed, then start and test the next pair of wireless system. If there is any signal interference during test period, can choose Frequency hopping key to frequency hopping.



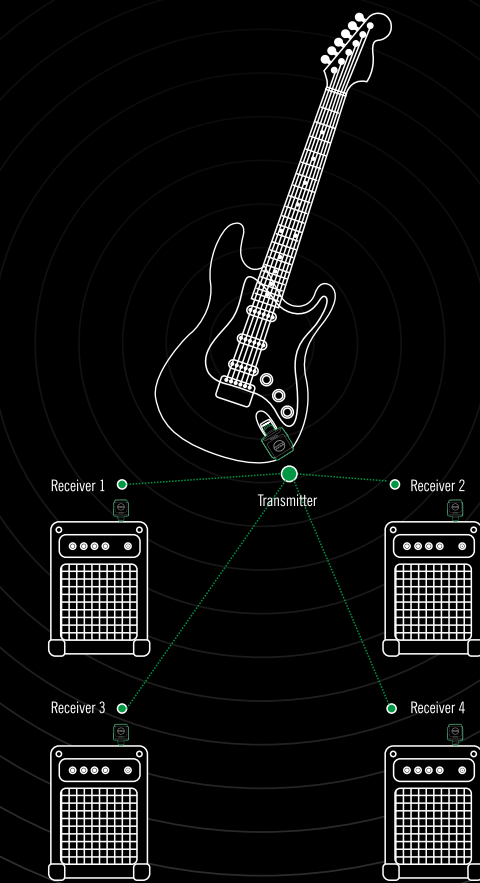
A transmitter can be used with multiple receivers.

For example: There are four effects on a stage, you can use one transmitter and four receivers Connect and performances at the same time!

#### DEVICE DEBUGGING:

After turning off all other near-wireless devices, hold down the multifunction buttons on all four receiver devices until the receiver's red light flashes and release the buttons. It takes about 2 seconds to release the button until the red light of the transmitter flashes. When the green light of the transmitter and all the receiving terminals is steady on, the four receiving terminals can receive the signal of one transmitter terminal, thus realizing the one-to-many function. All code debugging time should be completed within 20 seconds.

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