SWIFF AUDIO

WS70+
USER MANUAL

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
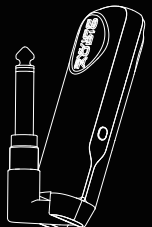Website: www.swiffaudio.com
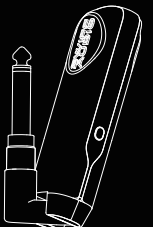
Made in China

WIRELESS SYSTEM

SWIFF AUDIO brand's newly designed and developed WS70 PLUS is a digital wireless audio transceiver system based on UHF frequency. This product is suitable for Musical Instruments with 3.5mm/6.35mm audio interface. WS70 PLUS signal stability is not stuck without switching, strong anti-interference ability, with the ability to penetrate and bypass obstacles.

Tips: In order to obtain better signal quality and avoid signal attenuation, please try to get close to the performance area when using this system, and keep at least 1.5 meters away from large metal objects, walls, scaffolding and other objects, and try to ensure that there is an open direct signal path between the transmitter and the receiver. Please check whether the battery is fully charged before the performance to avoid being unable to use it due to insufficient power.

PACKAGE CONTENTS

Transmitter X 1
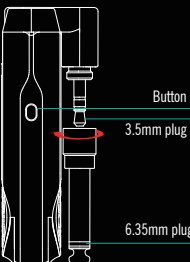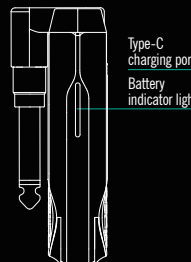
Receiver X 1

USB charging cable X 1

User manual X 1

SPECIFICATION

Channel	10 channel	System frequency response	20~20KHz
Distortion	<0.05%	Reception sensitivity	< -110dbm @20dbsinad
Signal-to-noise ratio	>85dB	Transmission distance	30~50m
Latency	< 2 ms	Full working hours	5—6 hours(circumstantial)

PRODUCT INTRODUTION

Type-C charging port
Battery indicator light
Button
3.5mm plug
6.35mm plug

Left side   Right side   Back

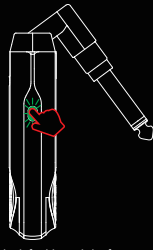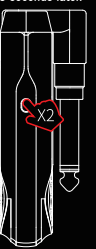## PRODUCT USE METHOD

1. Device on and off

Power on: Long press the button for 2 seconds when the transmitter and receiver are in power off state. The LED indicator light is always green, the device power on successfully.
Enter normal working condition.

Power off: Long press the button for 2 seconds while the transmitter and receiver are in power on state. The indicator light is off and the device shut down successfully.
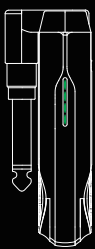
2. Check battery capacity

When the device is powered off or on, double click the switch button on the left side and the four green lights on the right side will display the current power information, and will be extinguished 3 seconds later.

Double click the power button   Shows the current battery

When the first light flashes, it indicates that the power is lower than 20%. At this point,the transmitter (receiver) needs to be charged.

One green light keeps on, means 25% battery
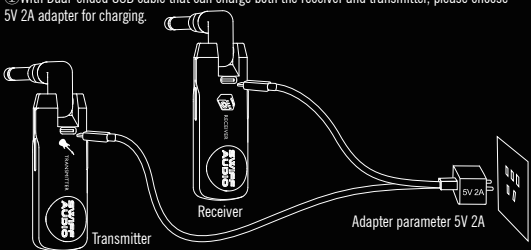
Two green lights keeps on, means 50% battery

Three green lights keeps on, means 75% battery

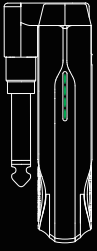Four green lights keeps on, means 100% battery

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3. Device Charging

Our product uses polymer lithium battery. Please charge the product before using it. If not used for a long time, charge the product once or more than three months.

①With Dual-ended USB cable that can charge both the receiver and transmitter, please choose 5V 2A adapter for charging.

Transmitter   Receiver   Adapter parameter 5V 2A

② When charging, the battery capacity is displayed as the picture.

The first light is flickering, the battery was charged 1%-25%.

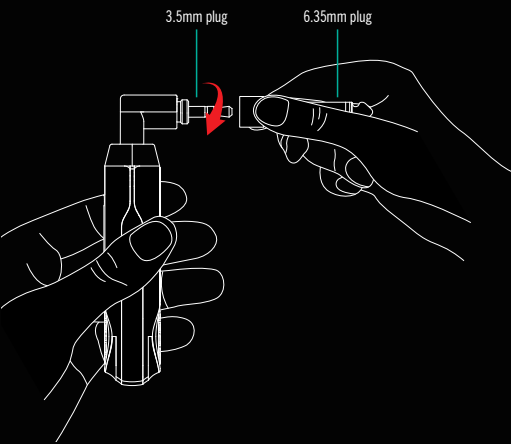The second light is flickering, the battery was charged 25%-50%.

The third light is flickering, the battery was charged 50%-75%.

The fourth light is flickering, the battery was charged 76%-100%.

The four lights are on,The device is fully charged

4.Confirm the port

Before using this product, please confirm that your instrument is suitable for 6.35MM and 3.5MM ports. The default factory port of this device is 6.35MM. If you need to use a 3.5MM port, replace the port by following the steps in the following figure
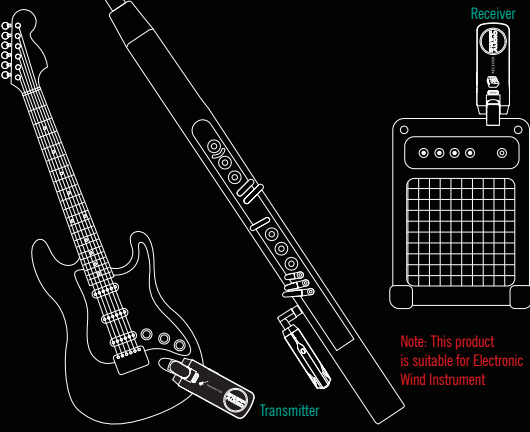

3.5mm plug   6.35mm plug

Hold the body with your left hand, hold the 6.35MM port with your right hand, and rotate it in the direction of the arrow to replace the 6.35MM port. Then you can use the hidden 3.5MM port.

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5. Method of application

Connect the transmitter to the guitar, and the receiver to the Audio electronics. Long press the power button for the transmitter and receiver. When the green light is steady on, the transmitter and receiver will enter the working state.

* This product has been set by default before delivery and can be used directly after starting up. If the machine cannot be used directly, restart the machine.

* If there is interference in the audio during use, there may be similar signals working around, you can directly press the switch button for frequency hopping.

Receiver
Transmitter

Note: This product is suitable for Electronic Wind Instrument