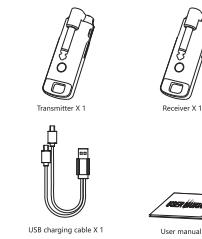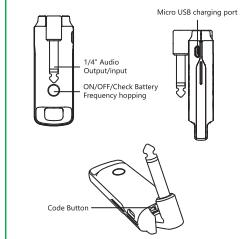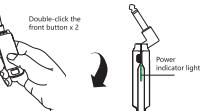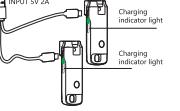# SWIFF AUDIO

WS-70
USER MANUAL

USER'S MANUAL

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK,
DO NOT REMOVE SCREWS.NO USER-SERVICEABLE PART
SINSIDE.REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK,
DO NOT EXPOSE THE APPLIANCE TO RAIN ORMOISTURE.

CERTIFICATION

FCC CERTIFICATION FCC ID:2ARWY-WS70

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.

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

NOTE:
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.

RF EXPOSURE STATEMENT:
The device has been evaluated to meet general RF exposure
requirement. The device can be used in portable exposure
condition without restriction.

IMPORTANT SAFETY INSTRUCTIONS
PLEASE READ THESE INSTRUCTIONS AND
KEEP THEM IN A SAFE PLACE

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.

⚠ WARNING

The Device Has A Built-in Lithium Battery. Please Do Not Put It
Into The Fire Or Near The Heat Source.

WIRELESS SYSTEM

It is a mini wireless system, apply with 6.35mm audio devices, with
strong anti-interference ability, through the obstacles of strong,
stable transmission no pause etc 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.

SPECIFICATION

Channel	Choose 10 in 100 Channels (Randomly select 10 after reset code pairing)
Distortion	<0.05%
Signal-To-Noise Ratio	>100dB
Latency	< 3ms
System Frequency Response	20~20kHz
Reception Sensitivity	< -110dbm @20dbsinad
Transmission Distance	150ft
Full Working Hours	≥ 5 hours(Circumstantial)

PACKAGE CONTENTS

Transmitter X 1   Receiver X 1

USB charging cable X 1   User manual X 1

PRODUCT INTRODUTION

Micro USB charging port

1/4" Audio
Output/input

ON/OFF/Check Battery
Frequency hopping

Code Button

CHECK BATTERY CAPACITY

When the device is shut down or started up, double-click the
front button, and the four green lights on the side will display
the current power information, which will be off after
3 seconds.

Double-click the
front button x 2

Power
indicator light

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

🟩 Two green light keeps on,
means 20%~40% battery

🟩 Three green lights keeps on,
means 61%-80% battery

🟩 Four green lights keeps on,
means 81%-100% battery

DEVICE CHARGING

1. With Dual-ended USB cable that can charge both the receiver
and transmitter,please choose 5V 2A adapter for charging.
2.When charging, the battery capacity is displayed as the picture.

INPUT 5V 2A

Charging
indicator light

Charging
indicator light

DEVICE ON/ 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.

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

🟢 The second light is flickering, the battery was charged
26%-50%.

🟢 The third light is flickering, the battery was charged
51%-75%.

🟢 The fourth light is flickering, the battery was charged
75%-100%.

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.

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

* After power on, the green light of the transmitter is always on,
while the green light of the receiver is flashing, indicating that
the device is not connected normally.

DEVICE TESTING

Connect the transmitter to the guitar and the receiver to the
Amplifier, 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,

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

please solve as follows.

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

No sound after paring: 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.

Frequency hopping
button

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.

CONNECT

Pair code: When a transmitter connected with multiple receiver
or transmitter and receiver are not the original equipment, can
be long press on the code button to red light flashing, when
transmitter and receiver normally on a green light, namely to
code success!

MORE ON OTHER FEATURES

This system can support 10 sets to use at the same time without
interference(above 500ft²). When using multiple equipment,
please turn on and test the wireless transmitter and receiver one
to 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.

DEVICE DEBUGGING

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 turn off all the similar wireless system,
use thin iron wire to long press the code button and release

the button until the red light flashing on four receivers. Use thin
iron wire to long press the code button of one transmitter,
release the button when the red light flashing on the transmitter
and all the receivers. It will take 20 seconds.When the green
light of transmitter and receivers is always on, four receivers
can receive signal from one transmitter at the same time.
One-to-many functions can be realized. All code debugging
time should be completed within 20 seconds.

Receiver 1

Receiver 2

Receiver 3   Receiver N