

UHF

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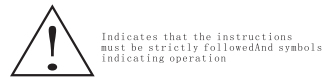
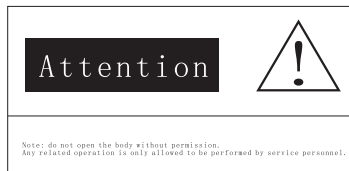
Professional Wireless Microphone
USER GUIDE

Auto-channel-selecting
infrared function

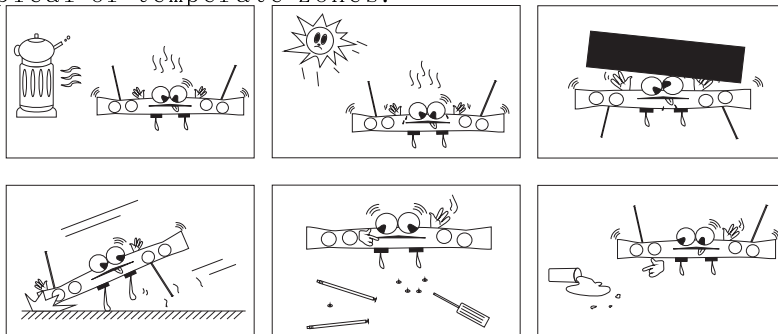
Professional wireless
microphone with optional
multi-channel

manual

Warning: be careful not to get electric shock or fire, the body must be kept away from rain or wet environment!!!



1. Read the operating instructions – please read all the safety and operating instructions carefully before using the machine. 2. Keep operating instructions – please keep all safety and operating instructions for future reference. 3. Attention to warnings – please pay attention to warnings in all applications and operation of the machine. 4. Follow – please follow all operation and use instructions of the machine. 5. Add ons – only add ons recommended by the manufacturer of the machine are allowed to avoid accidents. 6. Rain and humidity – keep away from water when using the machine. 7. The use and storage of the ventilator shall have good ventilation conditions, and the minimum clearance around the equipment shall be more than 5cm. 8. Heat source – keep away from heat sources, including radiator, heater, furnace, etc. 9. Power supply – use the power supply volts indicated on the body. 10. Exposed flame sources, such as lighted candles, shall not be placed on the equipment. 11. Do not litter the battery when it is discarded. Please put it into the designated recycling bucket. 12. Do not place any liquid objects or heavy objects on the equipment, and do not allow water drops or splashes. 13. The equipment can be used in tropical or temperate zones.



Do not use in the above environment, non professionals are not allowed to dismantle the system at will!

Firest. product introduction

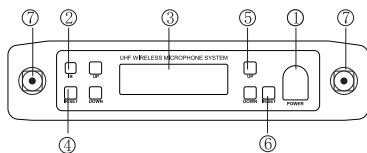
The system consists of a wireless receiver, a hand-held wireless transmitter microphone and a portable Bodypack transmitter. The wireless microphone system suitable for professional stage singing adopts UHF transmission, CPU control, chip integration technology, infrared signal transmission to achieve frequency consistency, noise detection and other technologies, which has the advantages of easy operation.

Second. installation introduction

1、 Receiver

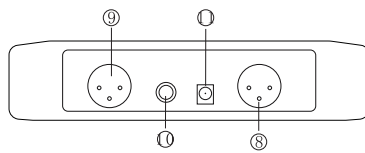
Receiver01:

A. front:



(P1)

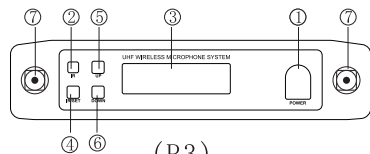
B. Rear:



(P2)

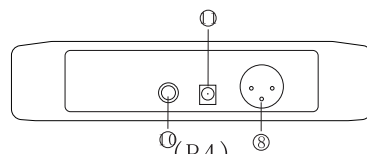
Receiver02:

A. front:



(P3)

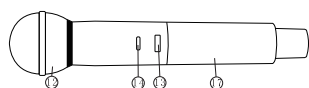
B. Rear:



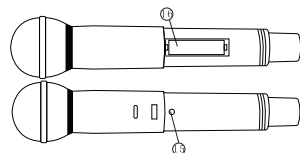
(P4)

- 1)Power ON/OFF switch: press the switch 0.5 second, can turn on the receiver; press the switch 3 seconds, can turn off the receiver.
- 2)IR window: press the function button to adjust the frequency
- 3)LCD display: show the frequency, receive channel, audio signal, signal level.
- 4)Function button (SET): short press to adjust the frequency, press the button 3 seconds can change the receive channel, and adjust the volume.
- 5)UP button: this button is used to increase the channel number or volume +.
- 6)DOWN button: this button is used to decrease the channel number or volume -
- 7)Antenna1.
- 8)CH-1 Balanced Output
- 9)CH-2 Balanced Output
- 10)Unbalanced Microphone Output: this is a mixed unbalanced microphone output from Channel 1 to Channel 8.
- 11)DC input: DC12V/1A

2、 Hand held transmitter:



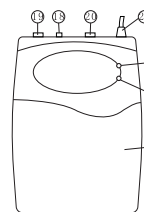
A. complete
(P7)



B. Dismantle the tail
(P8)

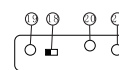
3、 Body-pack transmitter

A.front:



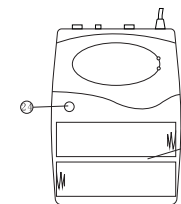
(P9)

B.Top:



(P10)

C.Remove the battery cover:



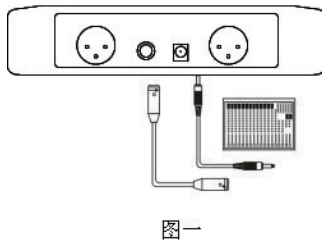
(P11)

- 12) Microphone head
- 13)Power ON/OFF switch
- 14)Power indicator
- 15)IR window
- 16)Battery compartment: 1.5V*2
- 17)Battery battery cover
- 18) Power ON/OFF switch
- 19)Microphone Input
- 20)Volume Control: increase or decrease the volume
- 21)Antenna
- 22)Frequency LED indicator, Low battery power indicator
- 23)Power LED indicator
- 24)IR window
- 25)Battery compartment: 1.5V*2
- 26)Battery cover

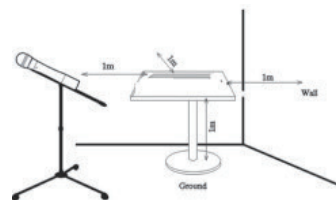
Third. System installation and operation instructions

3-1 Install and Set Up

1. Connect the A+B antenna
2. Connect the power supply: operate only on AC110V- or AC220V-
3. Connect the outputs of the receiver to microphone inputs of a mixer or a sound system, you could use XLR balanced cable or 6.3mm unbalanced cable. (Picture 1)
4. Place the receiver at a location at least 1 meter away from the ground and all the walls. Also, keep the receiver away from any large metal surface as far as possible. (Picture 2)
5. Volume control of the sound system is set to minimum, turn on the system and the receiver, then turn on the transmitter. If the frequency of the receiver is same as the transmitter, the signal indicator “ ∇ ” of the receiver will be light up; if the frequency not match, please set up the frequency, refer 4-2.
6. Adjust the volume of the receiver and sound system to appropriate. When howling, turn down the volume or move the transmitter away from the speaker.



图一



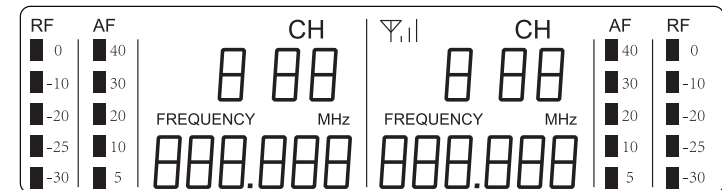
图二

3-2 Receiver set up

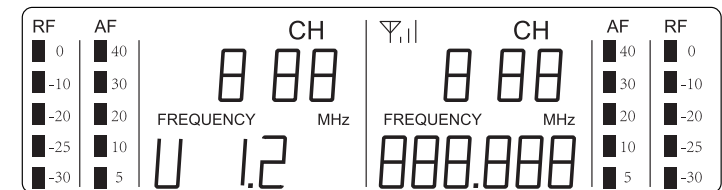
1. Turn on the receiver: press the power button, the LCD of the receiver will be lighted up.
2. Set up the frequency: press the function button (SET) in 3 seconds, the LCD will be flashed, press the “UP” or “DOWN” button to adjust the frequency. When you confirm the frequency, press the “SET” button twice, then save and quit.

3. Adjust the volume: press the function button (SET) in 3 seconds, the LCD will be flashed, press the “SET” button again, the LCD will be flashed and show V12, press the “UP” or “DOWN” button to adjust the volume, then press the “SET” button to save and quit(P12).
4. Automatically search the frequency: press the “UP” or “DOWN” button to automatically search the frequency, the system will be avoided the interference frequencies.

When the full screen is on, as shown in the figure below:

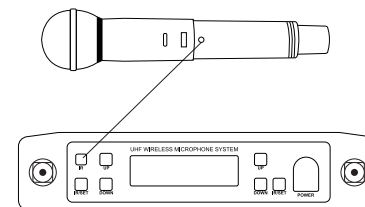


P12



3-3 Transmitter set up:

(P13)



Refer picture 16, the transmitter face to the IR window of the receiver, the ideal distance is 10cm, press the “SET” button, the system will be auto enter match state, when the transmitter receive the correct signal, the RF indicator will be lighted up, the IR signal of the receiver will be quit.

Failure and maintenance

trouble removal

The following table lists some common faults and solutions: if you can't remove the faults, please contact your dealer.

question	solution
No sound :(status: RF indicator of receiver is not on)	1、 Check whether the power switch of the transmitter is on; The receiver is on 2、 Check whether the positive and negative polarity of the battery is disordered. 3、 Check the antenna connection of the receiver. 4、 Ensure that there is no obstruction between the antenna and the transmitter.
No sound: (status: RF indicates normal, AF indicates normal)	1. Check that the volume knob of the receiver is in the minimum position. 2. Check whether the connection between the audio output of the receiver and the loudspeaker is correct.
No sound: (status: RF indicates normal, AF indicates abnormal)	1. Check that the transmitter power is on. 2. If necessary, change the pickup head of the transmitter.
Turn on the power of the transmitter, and the receiver receives the signal with noise or external noise interference	1. Check that the battery is installed securely. 2. Eliminate nearby RF interference sources. 3. If using a guitar or other instrument, check for poor connections. 4. Two transmitters may use the same frequency. Find and close one of them. 5. The signal may be too weak. Readjust the position of the antenna to be as close to the transmitter as possible. 6. Change other channels.
When the transmitter is closed, there is noise in the receiver	1. Remove the RF noise source. 2. Readjust the receiver or antenna position.

The sound is lost accidentally during the movement of transmitter performance venue	1. Place the receiver again, and carry out the "walk" test to observe the RF indication status. 2. If any sound is lost, mark this point and avoid going here during performance.
Unable to turn on transmitter	Replace transmitter battery

Appendix: description of system accessories

The system is packaged with the following accessories:

1. One audio signal line
2. One AC power adapter
3. Four 1.5v batteries
4. User manual 1

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

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.

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

The devices has been evaluated to meet general RF exposure requirement, the device can be used in portable exposure condition with restriction