

PROFESSIONAL WIRELESS MICROPHONE SYSTEM

CHARA[®]RADE[®]

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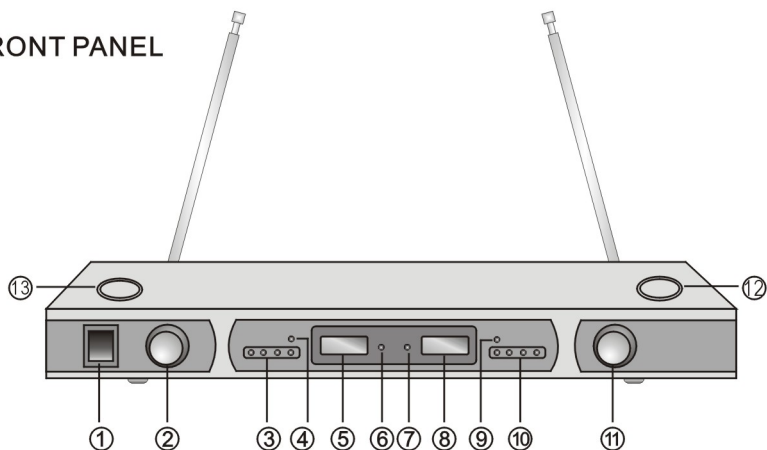
INSTRUCTIONS FOR USE

1.MAIN FUNCTION

- ☐ Using VHF210MHz-270MHz/ UHF 500-870 MHz band to avert interfering frequency.
- ☐ Equipped with exquisite VFD panel, so that operate more easily.
- ☐ With audio compressing-expanding technology, the machine can lower noises and increase the dynamic range.
- ☐ There are multiple noise detect circuit, so it has strong anti-jamming speciality.
- ☐ Choose excellent chipset and high quality component, the timbre will be very good.
- ☐ Frequency response tailored for vocals, with brightened Midrange and bass rolloff.

2.CONTROL AND FUNCTION LIST(Receiver)

FRONT PANEL



1.Power switch

2、 11. CH.A & CH.B volume switch

3、 10. CH.A & CH.B AF signal indicator

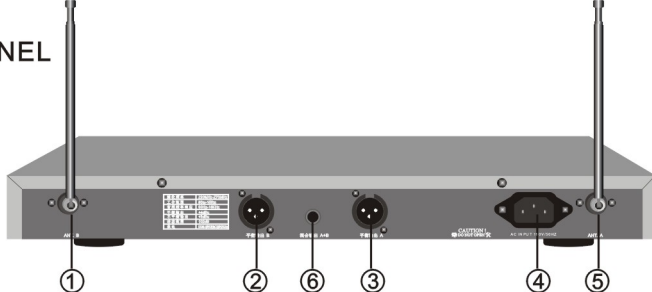
4、 9. CH.A & CH.B RF therefore signal indicator

5、 8. VFD Panel: Indicate the CH.A & CH.B working frequencies

6、 7. Recharging indicator A&B: The LED lights when charging , the LED will be off when completely charged

12、 13. Charging Socket: Push the switch on the handheld microphone to OFF position ,then put the microphone into the socket, then the microphone can be recharged.

3. REAR PANEL



1. CH B antenna

2. CHB output

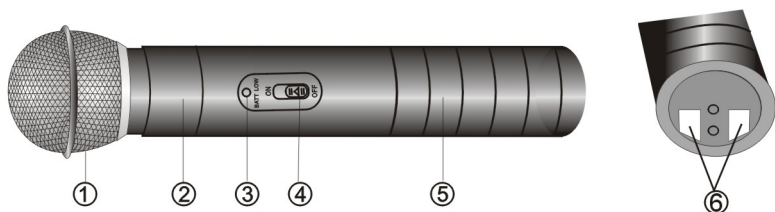
3. CH A output

4. AC power socket

5. CH A antenna

6. MIX. OUT

4. COTROL AND FUNCTION LIST (HANDHELD)



1. Microphone head

2. Microphone body

3. Low voltage indicator: When you push the power switch to ON position, if the LED flashes for a moment and off, it means the power is effective ; if the LED lights for a long time, it means the power is low, you need to replace the batteries.

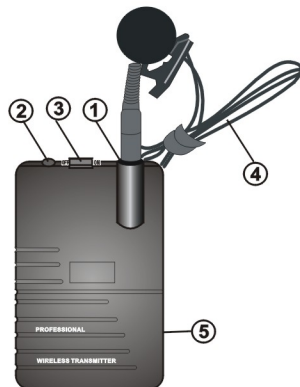
4. Power switch

5. Battery compartment

6. Charging Contacts

5. CONTROL AND FUNCTION LIST (BODYPACK)

1. Audio input socket: The socket is 3.5mm connector, it can connect with Lavalier microphone, headset microphone and guitar cable.
2. Low power indicator LED: Turn on the power, indicator **lights** , it means the power is effective; If the indicator **is off** , it means the power is low, you need to replace the batteries.
3. Power on/off switch
4. Lavalier microphone.
5. Battery compartment.



6. OPERATION OF THE RECEIVER

1. Pull out the antenna A&B, make them be perpendicular with the machine.
2. Power line Connection to AC socket.
3. Connection of the audio output:
One end of the audio cable into "MIX" socket and other end into audio amplifier or mixer's "MICIN" or "AUX IN" socket.
4. Push the power switch, the display of VFD is lighted.

controlled by adjusting the volume knob.

Attention when you install the receiver.

It should be more than 1m high from the floor.

It should be more than 1m beyond the wall.

Antennas should be put out fully, Otherwise it'll influence receiving signals.

7. OPERATION OF THE MICROPHONE

the battery if the voltage is enough or the battery is well arranged.

8.ATTENTION:

1. Avoid putting the main machine in a blind angle when it is used. This is for keeping signal-receiving in good condition.
2. Don't throw fall, toss, cast the handling microphone when it is used, in case damage it seriously.
3. Please keep the machine from direct sunshine or rains, And put it in a place as far as possible from the magnetic field.
4. Don't open it yourself, because there is high voltage in it.

If you want to buy more than two wireless microphone, and you are to use them together, please choose those products that frequencies are different.

If frequencies are the same, you'd better separate them at least 100m in case they interfere each other.

9.SPECIFICATION

1. COMPREHENSIVE PERFORMANCE

CARRIER FREQUENCY:	VHF174MHz-216MHz
FREQUENCY STABILIZATION:	LESS THAN ± 50 ppm
DYNAMIC RANGE:	MORE THAN 90dB
TOTAL HARMONIC DISTORTION:	LESS THAN 0.5%
FREQUENCY RESPONSE:	40HZ-15KHZ ± 3 dB
AUDIO OUTPUT LEVEL:	SEPARATE TYE: 0~ ± 400 mV MIX TYPE: 0~200mV

2. FIXED RECEIVER

POWER SUPPLY:	AC 220V 50/60Hz
CONSUME POWER:	4 WATT
SIGNAL/NOISE RATIO:	MORE THAN 90dB
IMAGE & SPURIOUS REJECTION:	MORE THAN 80dB
BORDER UPON SENSITIVITY:	10dBuV(SINAD=30dB)
DE-EMPHASIS:	50us

3. HANDING MICROPHONE

TRANSMITTER POWER:	1.0mW
MODULATION TYPE:	FM,F3F
MAS DEVIATION:	± 25 Khz
SPURIOUS EMISSION:	MORE THAN 40dB(WITH CARRIER)
BATTERY VOLTAGE:	9V
CONTINUOUS USING:	6 hours

10. Problem shooting

1. Turn on the receiver, but the indicator is not lighted.
Make sure if the power cable is well fixed. Is the socket in good condition?
2. When you speak, the "AUDIO" light twinkles, but no sound output.
Make sure if the volume keep in lowest place, or the audio cable is not fixed well.
3. The effective signal-receiving distance becomes close. And signal receiving is not well.
Perhaps you have not put out the antennas.
Perhaps you should change a new battery.
Perhaps the receiver is not put in right place.
Perhaps there is a strong magnetic field in your surroundings.
4. Timbre becomes bad
Perhaps the voltage of the battery is not enough. You need change.
Perhaps there are the same frequency signals in your surroundings.

Don't open and repair it when some serious breakdown happens. Please contact with the seller or our company, we'll help you whole heartfellt, thank you!