

If you would like to purchase two or more wireless microphone and you are ready to assemble together, please choose different frequency products. If same frequency, the distance need to be at least 100 meters in order to avoid interference and unnecessary trouble.

## Function indication

### 1. Comprehensive natural ability:

UHF 550-568MHz ☐

Frequency: ☐

Frequency stability:  $\pm 30$ ppm

Frequency response: 75-12KHz

Dynamic range:  $> 80$ dB

T.H.D:  $\leq 1\%$

S/N rate:  $> 80$ dB

Operating temperature:  $0^{\circ}\text{C} - 45^{\circ}\text{C}$

Service areas: 15m (30m if no block)

Caution:

1. Machine should not place to dead corner in order to keep good signal condition.
2. Please don't throw the microphone when using in order to avoid serious damage.
3. The machine should avoid direct solarization and drench and keep away from electromagnetic wave.
4. Please don't disassemble by yourself because there is huge voltage to harm your body.

### 2. Fix Receiver:

Voltage of electric source: AC220/50Hz ☐

Power: 1 W AC110/60Hz ☐

Sensitivity: 30dB/uV

False rate:  $> 70$ dB

Vicinity rate:  $> 70$ dB

Audio output:  $> 25$ mV

### 3. Transmitter:

Transmitter power: 8.5Mw

Concocting mode: FM

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## Simple malfunction handling

Appearance	Reason	Solution
1. Power indication light darken when turn on the receiver power switch	Receiver circuit is not connected	Connect the power
2. No sound	Wireless microphone do not turn to "on" position	Turn to "on" position
	No connection of receiver s audio frequency	Connect the circuit
	The volume of receiver of amplifier is too small	Turn aloud properly
	Distance of wireless microphone and receiver is too far	Go back to the service areas
3. Receiving distance is too near	Antenna a of receiver is not pulled out	Pull out
	Battery power insufficient	Replace the batteries
4. Sound worsen	Battery power insufficient	Replace batteries
	Pronounce too loud and mouth close too much	Leave mouth a little

If still isn't normal after checking by yourself, Please contact dealers.

# PROFESSIONAL

# Instruction Manual

Read instruction before using

## UHF/VHF WIRELESS MICROPHONE

## VHF WIRELESS MICROPHONE

Using wireless microphone bring you unconstraint happiness. Thanks for your support and trust to purchase our good quality wireless microphone. In order to give out product's best efficiency. Please read carefully this instruction before using.

## Main features:

- ▲ Using UHF 550-568MHz frequency to avoid the interference.
- ▲ Using multilevel high frequency and middle frequency narrowband filter, so as to dispel any possible interference signals.
- ▲ Using special ALC circuit to avoid losing your own sound due to big volume.
- ▲ With the low consumption components, the life of the battery will be much longer.
- ▲ With the power indication circuit in the handhold microphone, so you will know when to replace the battery.
- ▲ All use quartz crystal oscillating circuits, so the frequency is very steady.
- ▲ With the decreasing back-out whistle function, it can decrease the whistle efficiently.
- ▲ The tonality is quite good with the excellent crystal and components.

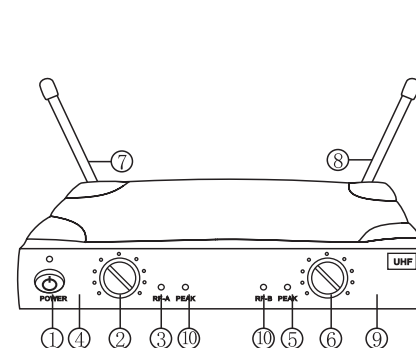
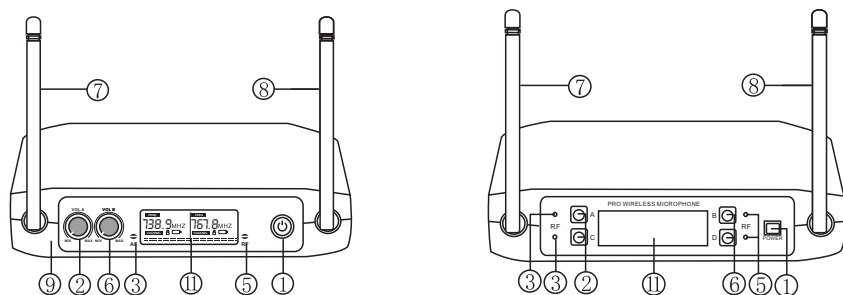
## Microphone operation:

1. Turn to " OFF " position of the switch, open the battery box cover, install the batteries (DC 9V) correctly, then cover back.
2. Turn to " ON " position of the switch when using, turn to " SIN BY " position if don't using temporarily so that noise could not go through.
3. If the indicated light of the microphone darkens, please replace the batteries.
4. Please take out the batteries in case the batteries get bad and worsen for the microphone if don't use for a long time.

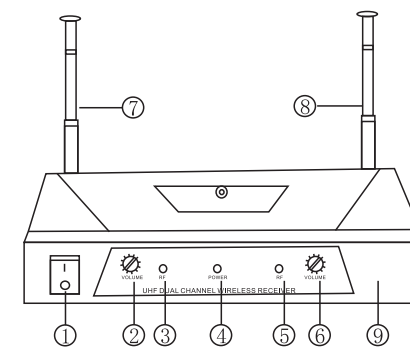
## Operation of the receiver

1. Put the plug into socket, and please make sure whether the voltage is suitable or not.
2. Turn on the electrical switch and the power indicated light turn on.
3. Pull out antenna A & B, make it vertically.
4. Using the cable to connect "Audio out" sound outlet and your karaoke phone inlet.
5. When turn on the microphone, the " R F " of receiver signal light will turn on.
6. The volume of receiver could be adjusted by the sound controlling rolling button.
6. Please pull off the plug if don't use for a long time.

## Microphone operation:

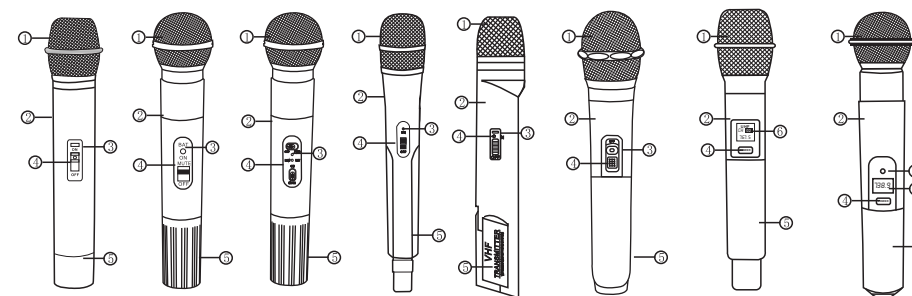


1. Power switch
2. CH-A volume control
3. CH-A operation indicated light
4. Power indicated light
5. CH-B operation indicated light



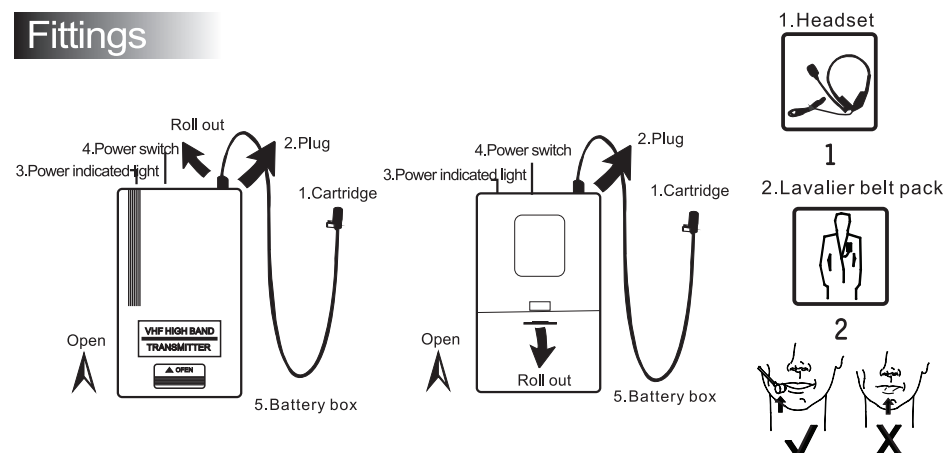
6. CH-B volume control
7. Antenna A
8. Antenna B
9. Plastic shell
10. Audio instructions
11. Display

## Name of the parts (handhold microphone)



1. Cartridge
2. Handhold
3. Condition of batteries and power indication
4. Power and switch of microphone
6. Display

## Fittings



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 without restriction

Ant.	Antenna Brand	Antenna Model Name	Antenna Type	Connector	Gain (dBi)	NOTE
1	N/A	N/A	Wire antenna	N/A	0	Antenna

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Test mode	Channel	Frequency (MHz)	Cable loss (dB)	Peak Output Power (dBm)	Antenna Gain (dBi)	EIRP(dBm)	Limit (dBm)	Verdict
Channel	CH 01	553.20	1.0	7.70	0	7.70	16.99	PASS
	CH 02	565.80	1.0	7.58	0	7.58		