#### FCC warning statement

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.

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

# Wireless Microphone

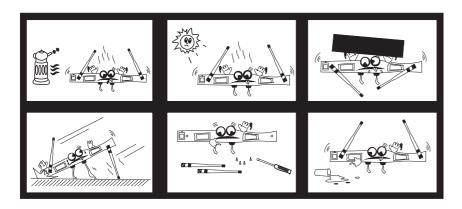
Model: C-503

**USER MANUAL** 

PATEN NO.:ZL 2012 2 0696346.6 ZL 2012 2 0694972.1

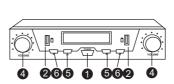
#### **IMPORTANT NOTES**

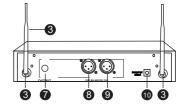
In order to better display wireless microphone system performance, please read the manual carefully before use.



- Don't use the system in above environment
- Non-professionals person could not dismantle the system at will.
- Vents should not be covered such as newspapers, tablecloths, curtains and so on items to obstruct ventilation.
- Equipment should not be placed on the naked flame sources, such as lighted candles.
- Don't throw waste batteries, please put in the designated recycling bins
- System can only work within -10°C-55°C.
- Equipment should not be subjected to water or water splash, the equipment should not be placed on the liquid items such as vase decoration.
- Equipment with hazard "S" marked on the terminal is dangerous charged warned that outside of these terminals connected wires need to be installed by a personnel or use the thread guide leads or cord.

### CHARACTERISTICS AND CONTROL FUNCTIONS OF RECEIVER

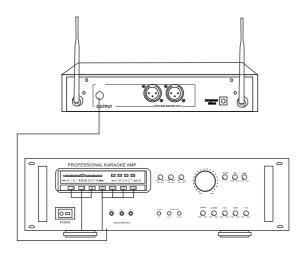




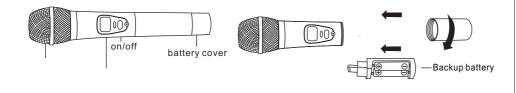
- Power switch: Press the power button, LED light, power is ON then press the power button about 2 seconds, the LED and the power are OFF.
- Recharging interface of USB(Boot-strap and shutdown can be charged)
- 3 Antenna: Receiving signals from the transmitting microphone. Because customer use the microphone transmitter in different location, it will cause the receiver antenna 1 and antenna 2 receives the signal intensity changes, then function with automatic selection information of the receiver will automatically switch to the reception signal strength channel connected to the receiving system to ensure the best working condition, effectively overcome the reception "blind spot" problem.
- Volume: Output volume control knob, clockwise volume increase, counterclockwise volume reduced.
- **6** RF indicated light: When the receiver receive the signal from wireless transmitter, the light is bright.
- **6** AF indicated light: It is flashed with the volume while the MIC is working.
- MIXED: Mixer Output Socket
- 8 CH2 Audio Balance Output
- CH1 Audio Balance Output
- Power Supply Socket

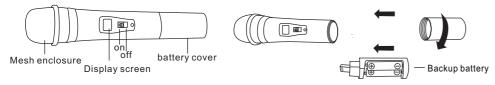
### CHARACTERISTICS AND CONTROL FUNCTIONS OF BACK PANEL OF RECEIVER

- Refer to below picture, connect with external devices, CH1 is left channel, CH2 is right channel, MIXED is mixer output.
- 2 Power supply: 12V 200mA, turn on the power switch of receiver, adjust volume equipment.
- Adjust A, B two channel knob to proper position, make the MIC/A or MIC/B output the proper volume then let you enjoy to sing and listen.



#### HANDHELD MICROPHONE OPERATION

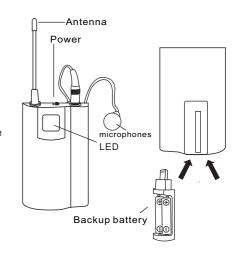




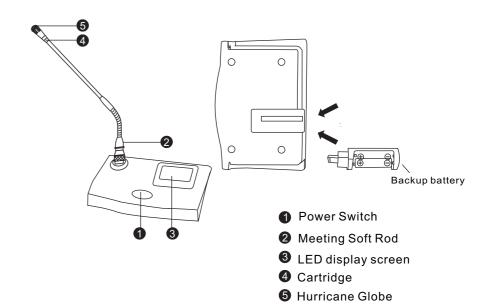
- 1 Turn on the power switch in receiver.
- Push the power switch in microphone to PWR position, check the power capacity of batteries.
- 3 Check the multifunction display of receiver, to make sure the radio signals was receiving.
- 4 Push the power switch in microphone to "ON" (open) position, push the MUTE switch to "OFF" position.
- **5** The MUTE switch should be pushed to "ON" (muting on) when the microphone is not in use during singing or speech.
- **6** Power switch must be pushed to "OFF" (close) position to save power when the microphone is not in use in the end of singing or speech.
- If you use the 1.5V batteries pls replace them when the low-voltage indicator light.

# CHARACTERISTICS AND FUNCTIONS OF BODY-PACK TRANSMITTER

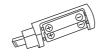
- 1.Open the battery cap,install the USB
- battery rack with 1.5V battery.
- 2.Slid the power button to "ON", it can work. When the display screen dims or no display please replace the USB lithium battery or charging.



### MEETING MICROPHONE INSTALLATION CONNECTION DIAGRAM



#### **CHARGING INSTRUCTION**



1.5V AA battery using.

#### **SPECIFICATION**

Frequency: 902.2 - 927.8 MHz

Frequency stability: 0.005% Working range: >40m

Frequency response: 50Hz-20KHz Working temperature: -10°C-50°C S/N ratio: >100dB Power supply: AC180-220V, 50/60Hz

T.H.D.: <0.5%

(The performance of the battery may limit the scope of work)

# THE TRICK OF GETTING BEST SOUND EFFECT

• 1.5V AA battery using.

#### **TROUBLE SHOOTING**

Some common problems and their solutions are identified in the table below. it you are unable to solve a problem, contact your dealer.

Problem	Solution
No sound; RF light(S) not glowing.	Make sure the transmitter and receiver POWER switches are on. Check battery. Check battery. Check receiver squelch setting. Check receiver antenna connection(s). Make aure antennas are in line of sight of transmitter.
No sound; RF and Audio Level meter lights glowing	Turn up receiver audio VOLUME control. Check for proper connection between receiver and karaoke unit. Talk into microphone and observe receiver audio level lights. if they glow, the problem is elsewhere in the sound system.
Received signal is noisy or contains extraneous sounds with transmitter on.	Check battery. Remove local source of therefore interference, Regulate SQ. If using a guitar or other instrument, check connections. Two transmitters may be operating on the same frequency. Locate and turn one off. Signal may be too weak. Reposition antennas. If possible, move then closer to transmitter.
Noise from receiver with transmitter off .	Adjust receiver squelch control.     Remove local sources of RF interference.     Reposition receiver or antennas.
Momentary loss of sound as transmitter is moved arcound performing area.	Reposition receiver and perform another "walktrough" test and obserev the RF indicators. if auido dropouts persist, mark these "dead spots" in performing area and avoid them during performance.

Don't open and repair it when some serious breakdown happens, please contact with the seller or our company, we will help you whole heartfelt thank you!