### **FUNCTION INTRODUCTION**

Our special wireless microphone system has thesecharacteristics as thefollowing. For many reasons, such as low frequency, tradional wreless microphones system are easy to be interfered, sepecially because many machines, CD, VCD and LD, eradiate out tookind professional wireless microphone we adopt a series of measures to improve its furctions, advance frequency, using multilevel high frequency and mid frequency, narrowband filter, mulriple noise detectand control. We also design it special functions to avoid Interference from outside.

#### FUNCTION INTRODUCTION

Using ...174.2-215.8MHz band to avertinterferencing frequency

Using low 1.5V sing low tension design. When the batty low to the battylow to, it is still working.

Using rnultileve high frequency and mid frequency narrowband filter toas to dispel an-

ypossible interferencing signals

Using low tension design. When the great volume so that distortion There is a Volt indicating circuit in the microphone. It can tell you of ytsnecessary to change the battery.

All use quartz crystal oscillating circuits, so the frequency is very steady.

It has channel separate outpouring and mix ourpouring and it can be connected with the sound-adjusting stage and the karaoke enlarger

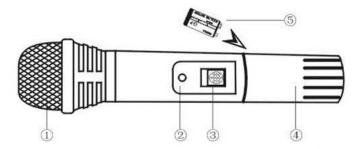
Special noixe detect and control mute functions to avoid interference signal from outside

open the mute system.

There are mulriple nose detect circuit multi circuits so it has stronganti 1 amr 11 ing speciality. Choose excellent chipset and high quality component so that its timbre will be very good. Lonqest distance in open 100m. Ideaset distance in open 80m it is suitable for small and large stages ballrooms auditoriz calssrooms and Families.

## TRANSMITTER OPERATION MICROPHONE

- 1.Screw the battery box open anticiockwise, then put in a 1.5V battery. The polarity should be right.
- 2. Turnon the microphone if the light does not twinkle or is always lighted you should check the battery if the voltages enough or the battery is well arranged.
- 3. Turn the switch to "STN BY" (middle), the receiver will cut out audio output and control noises through it.
- 4.If you does not use for a long time, so take out the batter that it is shatter the microphones.

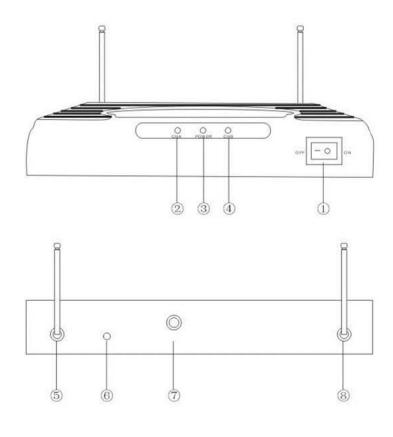


- 1.Net head
- 2. The battery low pressure instructions
- 3. Power switch
- 4. Battery cover
- 5.Battery

## RECEIVER OPERATION

- 1. Connection one end to the local AC power socket and the Other endto an powersupplying socket, Be sure the voltage shouldbe AC 110v/50-60Hz.
- 2. Push the power switch, the power-indicting light is lighted.
- 3. Pullout antenna A&B, make them be perpendicular with the machine.
- 4.Connection of the audio outputMix output: one end of the audio cable into "OUTMIX" Socket, and other end audio amplofier or mixer or mixr's "mic in" or "aux in" socket, separate output: One end of the audio cable into "OUT, A" scoket, and other end audio amplifier of mixer's "mic in" of "auxin" socket Operation of channel B is the same.

  5.When the microphone is working the "SIGNAL" light of the receiver is lighted, The receiver output voice, volume of he receiver can be controlled by adjusting the volume knob.



- 1.Power
- 2. Signal A
- 3. Power signal
- 4. Signal B

- 5.Antenna B
- 6.AC input
- 7. Audio out
- 8.Antenna A

#### OPFRATION OF THE RECEIVER

OVER ALL SYSTEM

1.CARRIER FREQUENCY RANGE: VHF 174.2-215.8MHz

2.FREQUENCY RESPONSE: 100HZ~10KHZ

3.AUDIO DYNAMIC RANGE: 80dB

4.SIGNAL/NOISE RATIO >30dB

5.T.H.D : ≤1%

6.TEMPERATURE RANGE :-10°C TO 50°C

RECEIVER

1.POWER SUPPLY: AC110/60HZ

2.RATED CONSUME POWER: 1.5W

3.RECEIVING SENSITIVITY: >30DB /Uv

4.AUDIO OUTPUT LEVEL >25MV

5.IMPEDANCE:600Ω (UNBALANCE MODE)

6.DIMENSION:258\*113\*42MM

HANDHELD TRANSMITTER/MICROPHONE

1.RF POWER OUTPUT: 0.11 mW 2.FREQUNCY DEVIATION:75KHz

3.BATTERY VOLTAGE: 1.5V BATTERY X2

#### **ADVERTPROCEEDING**

1. When you install of the receiver it should be more than 1m high from the floor it should be more htan 1m beyond the wall Antennas should be putout fully otherwise it " Il influence receiving signals" 2.Avoid putting the main machine in a blind angle when it is used 7.OPERATION DISTANCE: 30M ( 50M IN BEST CONDITON) his is for keep in signal-receiving in good condition.

> 3.Don't therow fall toss cast the handling. Microphone when it is used, In case dan, ageit seriously. 4. Please keep the machine from direct sunshine or rains, And putit in a place as far as possible from the magnetic field.

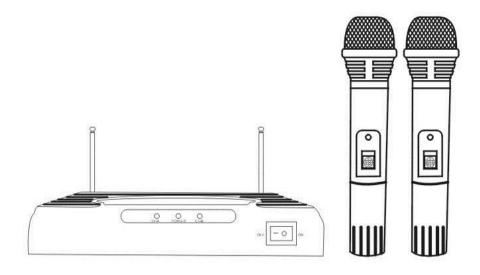
5. Don't open it yourself, because there is high voltage in it.

## REPAIR WITH SIMPLE FAULT

SYMPTOMS	POSSIBLE CAUSE
Turn on the receiver but the indicator is not lighted.	Make sur of the power cable is well fixed.Is thesocket in good condition? Is the fuse blown?
When you spead the signal light but on sound output.	Turn the switch to "STN BY" microphone (middle)
The effective signal receiving distance becomes close	Perhaps you have not put out the antennas. Perhaps you should change a ne battery. Perhaps the receiver is not put in right pace. Perhaps there is a strong magneticfield in your surroundings.
Timbre becomes bad	Perhaps the voltage of the battery is not enough. You need channe perhaps there are the smae frequency signals in volv surroundings Do not frequency signals in your surroundings Do not use two machines with the same frequency at the same time in a place (separate them at least 100m.)

Don't open and repair it when some serous breakdown happens Please connect the seer or our company we" II help you whole heartfelt thand you.

# WIRELESS MICROPHONE OWNER'S MANUAL **WPWL1510-BK**



Thank you very much for purchasing our wireless microphone please read this owner's manual carefully before using your microphone

#### **Warning Statement**

#### § 15.19 Labelling requirements.

This device complies with part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference.

#### § 15.21 Information to user.

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

## § 15.105 Information to the user.

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 theequipment and receiver.
- -Connect the equipment into an outlet on a circuit different from that to which the