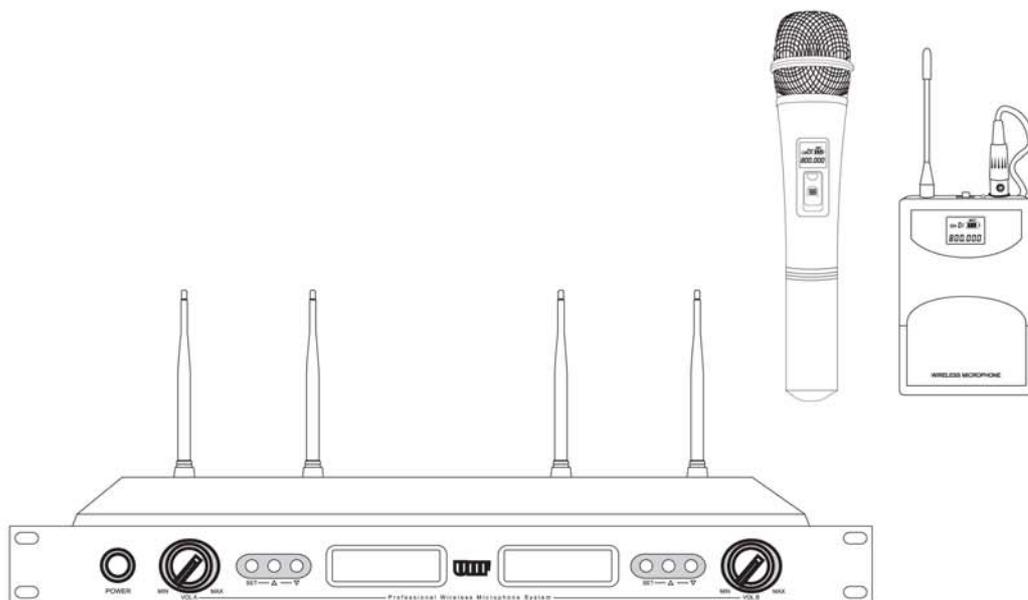


# INSTRUCTION BROCHURE

Dual Channel, Diversity Receiving «  
Sound Companding Design «  
32 Channels available «



PLEASE STUDY THIS INSTRUCTION MANUAL  
CAREFULLY BEFORE INSTALLATION AND USE

Thanks for your trust and support to our company. The wireless microphone can give you a free feeling. In order to maximum the model's function, please read the operation manual first

## **A: NOTICE**

- 1) If the LCD displays a wrong figure, please take out the plug and plug in later.
- 2) If any signals interrupt the performance, please choose another channels

## **B: NOTES:**

- 1). Keep the receiver away from the corner, in order to receive signal well.
- 2). Please don't throw the microphone, in order to avoid bad damage.
- 3). As the system is not waterproof, please don't put the system under water.
- 4). Keep the system away from electromagnet, high voltage electronic net, and big metal.
- 5). Do not open the receiver unless the distributor allows or under our engineer's help.
- 6). Please power off the transmitter first, when changing batteries.
- 7). Keep the product in good condition, cut off the power, and take out the batteries, if you will not use it for a long time.
- 8). Please do not use the product continuously, if the system is dropped down, or something else comes inside. In that case, please contact distributor at once.
- 9). Please do not open the receiver and adjust by yourself, otherwise you will lose repair guarantee

## **Clean the machine**

\*Turn off the power before you clean it. And do not use any chemical cleanser.

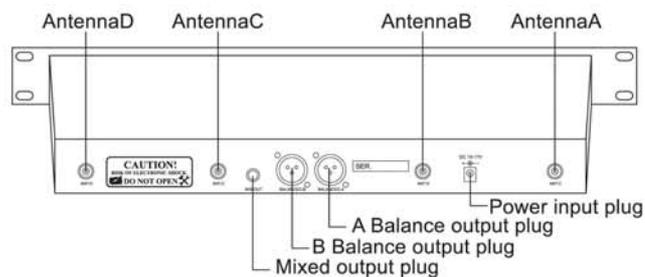
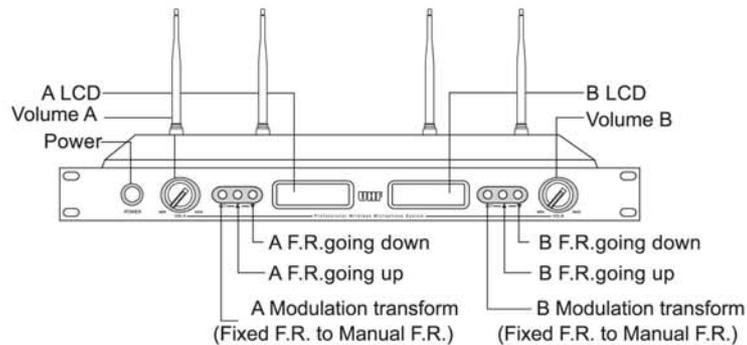
## **C: FEATURES**

UHF microphone is the latest generation of our company-UHF PLL-synthesized units. Representing a major breakthrough in both price and performance, it offers the superior performance, convenience and operational advantages of a top frequency-agile UHF wireless system. The system delivers 32 user selectable channels, you can select the most suitable channel for you

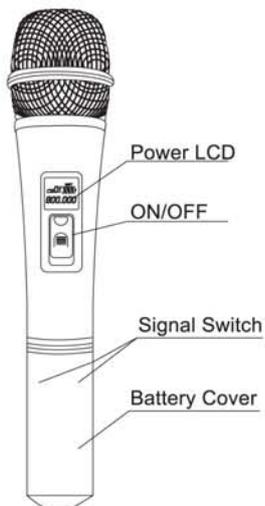
## **D: POINTS**

- ▲ UHF 800 MHz F.R. to avoid interruption
- ▲ Multi-channel high frequency band, eliminating interrupting signal
- ▲ PLL-synthesized fixed, no interference when several systems used together
- ▲ Sound companding design to expand effective range and decrease interference
- ▲ Noise/ scream restrain design
- ▲ High sensitivity
- ▲ Multiple noise control design, high ability of anti-interference
- ▲ Special frequency response design, rich undertone, ringing mediant, and clear alt
- ▲ Power switch on/off noise eliminating design
- ▲ Using good-quality crystals and parts, in order to get perfect sound quality
- ▲ Diversity receiving, eliminating bland receiving spot
- ▲ 200 meters in best condition, 80 meters in normal condition

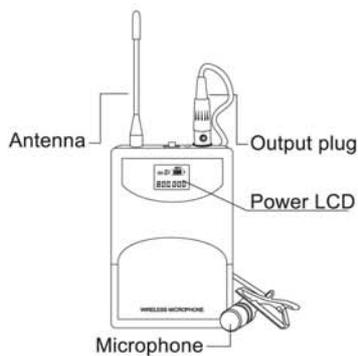
**E: SPARE**  
**1) RECEIVER**



**2) TRANSMITTER**



**MICROPHONE TRANSMITTER**



**POCKET TRANSMITTER**

**Attention:** Pictures maybe different from the actual products, please take the product as standard.

## F: USING GUIDE FOR RECEIVER

- 1) Pull out A, B, C, D antennas, and make 90 angle with receiver
- 2) Plug the power lead of adapter into receiver
- 3) Connect audio output lead

**NOTICE:** Keep the receiver more than 1 meter from the ground and the wall; Install the antenna all to get the perfect performance.

## G: USING GUIDE FOR HANDHELD MICROPHONE

- 1) Open battery cap, put 2 pcs 1.5V batteries inside. Please pay attention to the polarity of batteries
- 2) Power on microphone, if there is no display on LCD, please check the batteries' polarity and content
- 3) Adjust the channel optional knob, select the same channel same as receiver
- 4) Change the switch to MUTE, receiver will cut audio output, and restrain noise

## H: LCD SCREEN

- 1). When you turn on the receiver, the brand name will appear on the screen
- 2). Enter working order:

CH 10	802.00MA $\Upsilon$
00dB	AF

CH 10 It's the 10<sup>th</sup> channel. There are total 32 different channels available, please choose by "UP" and "DOWN";

802.00M It shows that the Frequency used right now is 802.00MHz. The Frequency of receiver should be same as microphone;

A $\Upsilon$  B Direction for signal(automatic selecting). It will transfer to antenna B for signal receiving, when antenna A's signal is weak and interrupt, in order to avoid blind receiving spot;

00dB Intensity of signal;

AF Indicator for the tone;

- 3) Press "SET" to transfer to manual operation:

TUNE	802.00MA $\Upsilon$
00dB	AF

Change the F.R. by pressing "UP" and "DOWN", Channel A,B could change 0.05MHz every time within 790MHz ~ 808.5MHz;

- 4) It also shows the brand name when you turn off and will keep the channels in memory until you turn it on again.

## I: Repair DIY

Malfunction	Reason & Disposal
No LCD lights when turning on receiver	Check if the cable is plugged correctly and powered on, Or please check the fuse;
LED lighting but no voice output	Check the volume, or the cable connecting
Working range shortened and signal unstable	Check if the antennas are pulled out, the receiver is in a wrong position (on the ground, or at the corner), or near a magnetic field;
Sound quality turns bad	Check if the battery has run out (if yes, please change), or there's same frequency nearby, or there're two sets of same products with same frequency working together (if yes, please keep them away at least 100 m)

\*If malfunction occurs, please contact our dealer or our company as soon as possible, DO NOT open to fix by yourselves, we will serve for you with all sincerity.

## J: TECHNICAL PARAMETERS

### 1) SPECIFICATION

Carrier Frequency: UHF 705.00-805.00MHz

Frequency Stability:  $\leq \pm 10\text{ppm}$

Dynamic Range:  $>100\text{dB}$

Distortion:  $\leq 0.3\%$

Frequency Response: 40Hz~20KHz

Audio Output: Independence: 0~400mV

Mixed: 0~400mV

### 2) RECEIVER

Power Supply: AC 220V  $\pm 10\%$  45-60Hz  
AC 110V  $\pm 10\%$

Adapter Power Output: DC-16V/600mA

Power: 8WAT

S/N Ratio:  $>98\text{dB}$

Feint Disturbing Ratio:  $>80\text{dB}$

Channel Disturbing Ratio:  $>80\text{dB}$

Sensitivity:  $\leq 5\text{dBuV}$  (SINAD  $\geq 20\text{dB}$ )

Extra Weight: 50uS

### 3) TRANSMITTER:

Transmitter Power: Max 30mW

Modulate Mode: FM

Maxumum Modulation:  $\pm 25\text{KHz}$

High Wave:  $< \text{Main Wave } 40\text{dB}$

Power Supply: 3V ( 2 X AA 1.5V)

Working Time: 8 Hours

Marks: Because our product is in continuous improvement, specification may be changed. Please forgive us not to inform you