

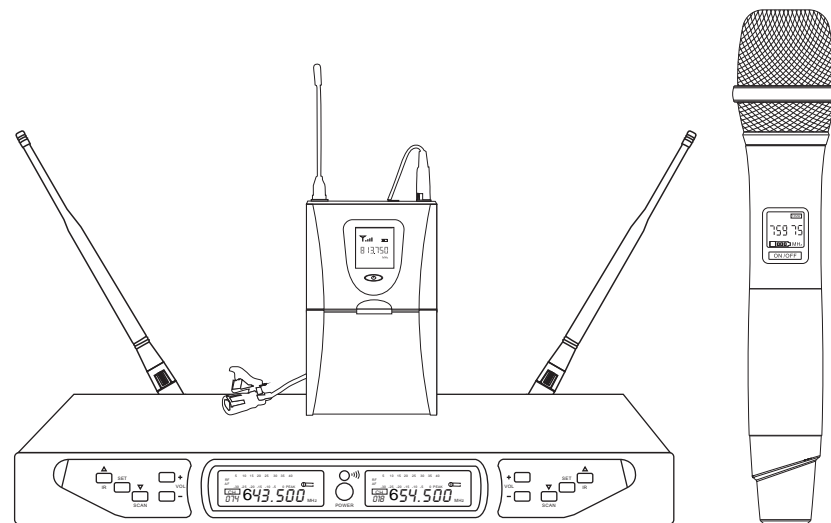
# PROFESSIONAL MICROPHONE

Maximum mobility in OPEN-AIR concerts

**Note:**  
As the product is constantly improving ,these won't be any further notice for the modification. As product may not be as picture

## ACT Series Diversity Receiver System Professional Wireless Microphone

# USER GUIDE



### Characteristic:

- >The best solution for Home KTV and professional performance.
- >Automatic frequency scanning ,Automatic transmitter setup.
- >Diversity operation for increased reliability.
- > RF power,internal channel selector,battery power status indicator.
- >Intellectualized and Multifunctional ,Humanized receiver.



Innovations such as automatic frequency selection and automatic transmitter setup make wireless quicker and completely worry free. Its systems now feature Shure's patented Audio Reference Companding ,Delivering the crystal clear sound quality that pro audio engineers trust.

**NOTE:** please store this instruction in a safe place after reading as a reference in the future !

## Table of contents

[illegible]

## 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.

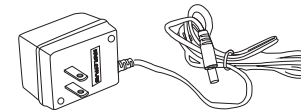
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

## SERVICE

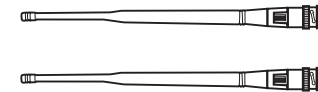
Problem	Indicator State	Settlement
No sound	Signal indicator is not lighted.	Push the power switch to the "ON" position, check the battery inserting properly; ensure the polarity right; If it still not work, now should replace a new battery.
No sound	Digital display is not lighted.	To check and ensure that AC cable plugs into the jack and input jack of receiver with its two end; check and ensure that the power jack works well and the power voltage is proper.
No sound	AF signal indicator is not lighted	And signal indicator flickers following the sound Sound peak indicator flickers when high frequency input; turn on the volume controller to higher, check and ensure that it is connected properly with the receiver output connector and outer equipment.
No sound	RF signal indicator is not lighted	To check and ensure that the transmitter & receiver match with frequency; away the two antennas, pull them be angle in 45° to level; antennas is away from any metal; take away the things between transmitter & receiver; the man who holding microphone can able to see the antennas.
One indicator is lighted other one isn't.	One MIC works well, other one doesn't work.	To check the trouble microphone, ensure that the channel choice is same as the good one.
Have noise and the radio noise.	Signal indicator is lighted.	To check that jamming (other RF signal source), and close them or take away them, or change into other different frequency.
TH.D. rise higher.	Signal indicator & low batter indicator are lighted.	Replace new batter.

## SYSTEM Components

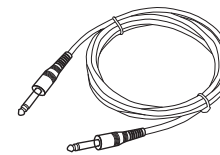
## All systems include:



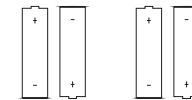
① Adaptor×1



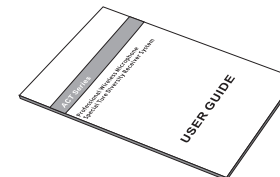
④ Receiver Antenna×2



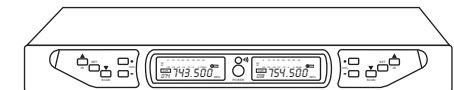
② Audio Cable×1



⑤ Alkaline AA Battery×2



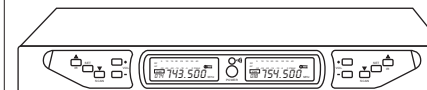
③ User Guide×1



⑥ Receiver×1

## The Receiver can be combined with the following optional components of ACT Series

## RECEIVER



① Two bodypack transmitters

② Two handheld transmitters

③ One handheld transmitter and One bodypack transmitter



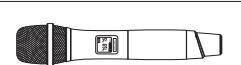
The BODYPACK Transmitter can be combined with the following optional components



CLIP MIC



HEADSET MIC



The BODYPACK Transmitter can be combined with the following optional components



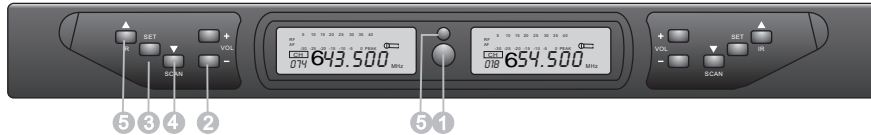
CLIP MIC



HEADSET MIC

# SYSTEM FEATURE

## FRONT PANEL



### 1. Power

Press On or Off

### 2. Volume Controller

Adjust the status of volume for each channel

### 3. SET button

Auto transmitter setup

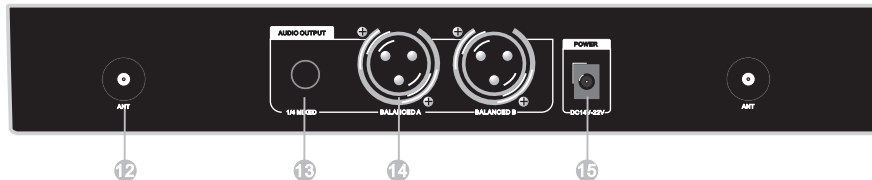
### 4. SCAN/LOCK /▼

Auto frequency selection or hold 2 second for manually selection

### 5. IR Port /▲

Transfer the data between Receiver and Transmitter

## REAR PANEL



### 6. Antenna

### 7. 1/4 Mixed Audio Output

Channel A & Channel B 6.3mm Jack connector Unbalanced Audio Output

### 8. Balanced Audio Output

Channel A or Channel B XLR connector Balanced Audio Output

### 9. Power Supply

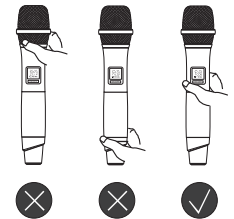
Removable adapter with DC14-22V 500mA

# NOTE

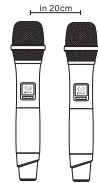
## Please read the following notes carefully

- The two microphone in one receiver should be set the same channels.
- The LCD is in low power if the LCD indicator is flashing , pleas replace a new battery as soon as possible
- The receiver should work with antenna , otherwise ,that will influence microphone's working distance and life.
- Don't press the button when the microphone working to avoid to change the channel and not work normally.
- The receiver has DC power supply , but note : please use correct adapter , otherwise that's will damage the receiver hard .(PIC 4)
- When use multi receivers , please set them in different channel to avoid disturbing by same channel.
- Please pull out the power plug if no use in long time . avoid the battery liquids damage the inside element.
- Use the microphone correctly , so that you are able to have a better sound quality (PIC 1)
- Don't use each microphone too close , otherwise , it will probably disturb each other to work well (PIC 2)
- Keep the receiver away from the wall and earth (PIC 3)

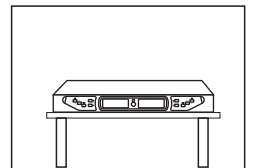
PIC 1 Use the microphone correctly



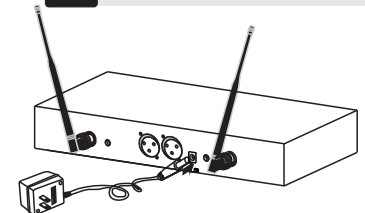
PIC 2 It is not allowed to use in 20cm



PIC 3 Keep away from the wall and earth



PIC4 Use the correct adaptor



220AC DC12-18V 500mA

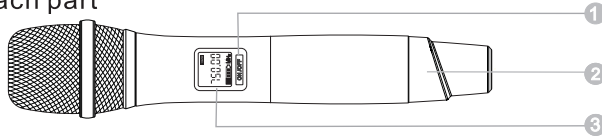
## SYSTEM FEATURE

# SYSTEM FEATURE

## Transmitter

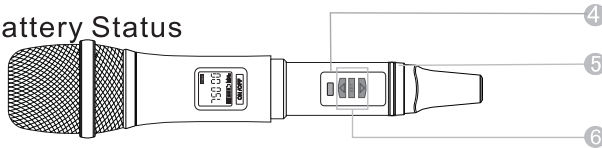
Name and function of each part

1. Power press on or off
2. Antenna



3. LCD Display  
Display Frequency Battery Status

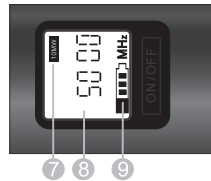
4. IR Port
5. Battery Tray



6. Transmission Power Level and Frequency Setting

LCD panel instructions

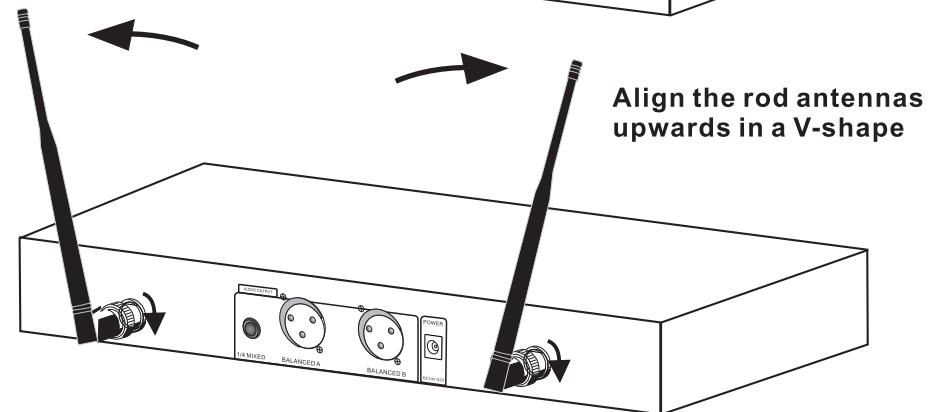
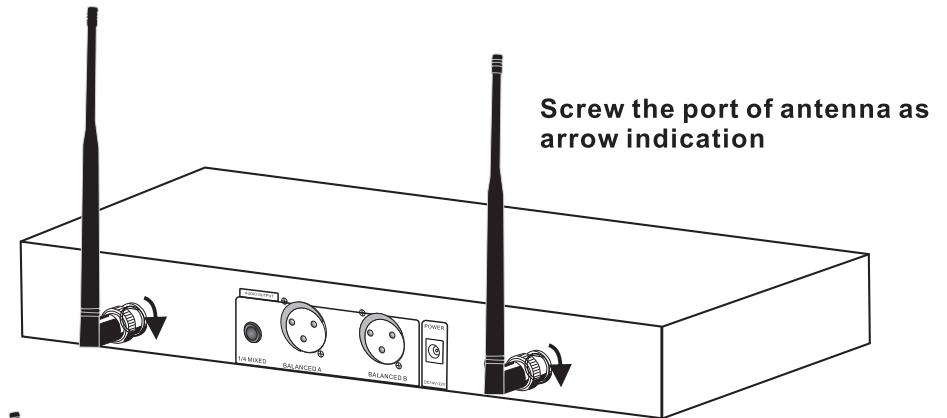
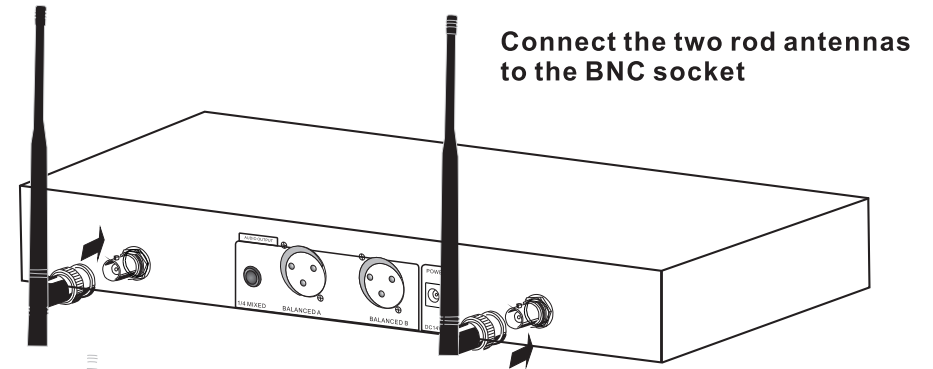
7. Currently Using Power
8. Currently Using Frequency
9. Battery Status Display



10. LCD Display of Bodypack transmitter
11. POWER Button
12. IR Port
13. UP Selection Button
14. DOWN Selection Button
15. LED indicator  
LED indicate work on or off.
16. ANTENNA JACK
17. GT OR VT Mode  
Guitar or Normal Mode level.
18. XLR Three Pin connector  
Connect to Lapel , headset or guitar .

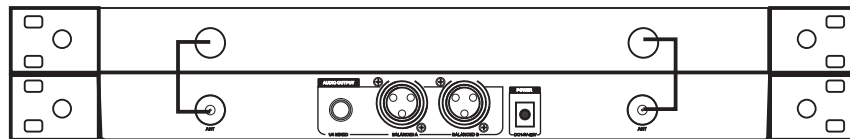
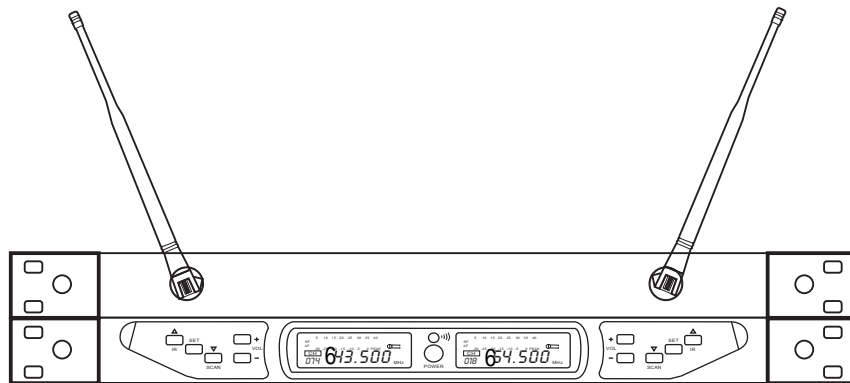
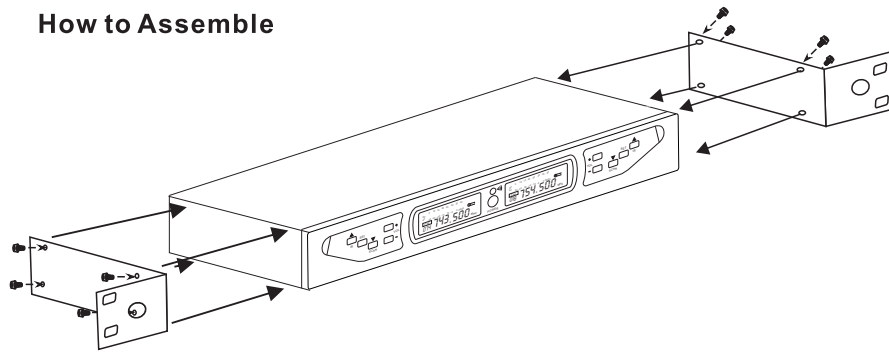


# Antenna Mounting

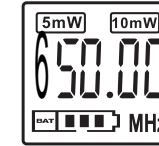


# Receiver Rack-Mounting

## How to Assemble



# TRANSMITTER OPERATION



## 1.Power

Keeping press "POWER" in 6 seconds to turn on transmitter. Keeping press "POWER" to turn off transmitter.

## 2.Select frequency

The transmitter use infrared data transfer to setup the frequency , no button operation.

## 3.Transmission power selection

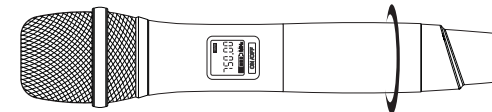
Press "SET" key three times to enter transmission power selection menu, the screen show "5mW" or "10mW" which is flashing , press "Up" or "DW" to select transmission power.

## 4.When power supply is low-voltage,it will be off automatically

When the battery status show empty , icon of power display is flashing , and the transmitter will be off after 60 seconds.

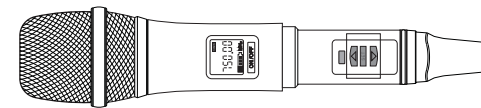
## HOW TO SELECT THE TRANSMISSION POWER

1



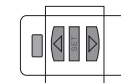
Unscrew the mic body

2



Fine the button adjust

3



Through the function keys can be adjustment the transmission power

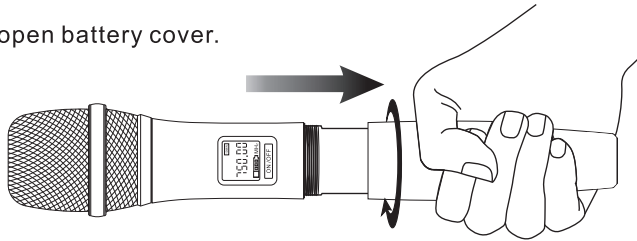


The screen show the transmission power level

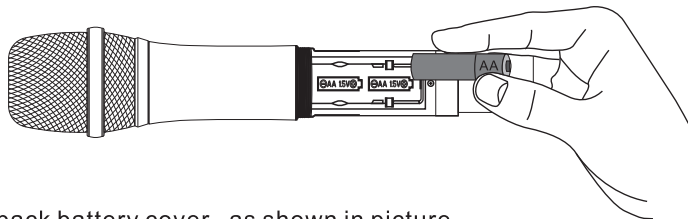
# BATTERY

## HANDHELD TRANSMITTER INSERT AND REPLACE

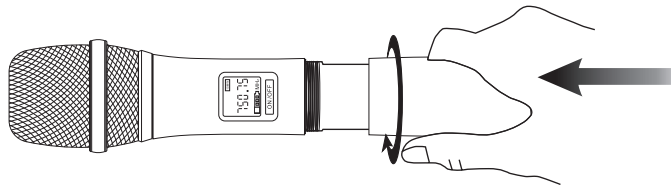
1. Twist open battery cover.



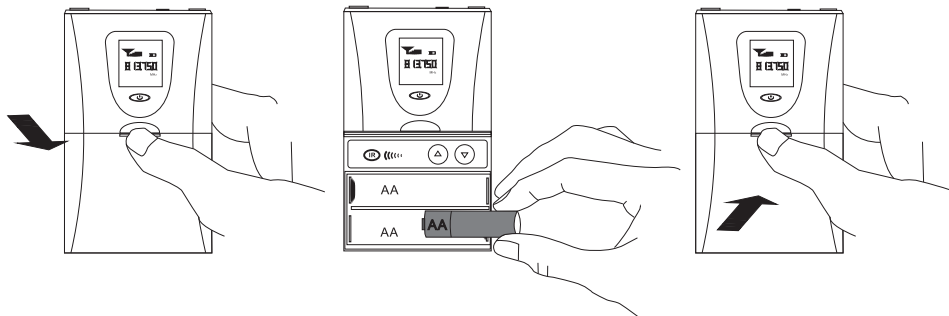
2. Make sure that you insert the battery at the right electric poles, as shown in picture.



3. Twist back battery cover, as shown in picture.



## BODYPACK TRANSMITTER



# SIGNAL SYSTEM SETUP

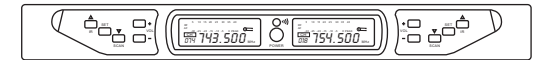
## 1. Automatic Frequency Selection

This scans for a clear channel and sets the receiver to that channel.

- **LCD screen** display current channels



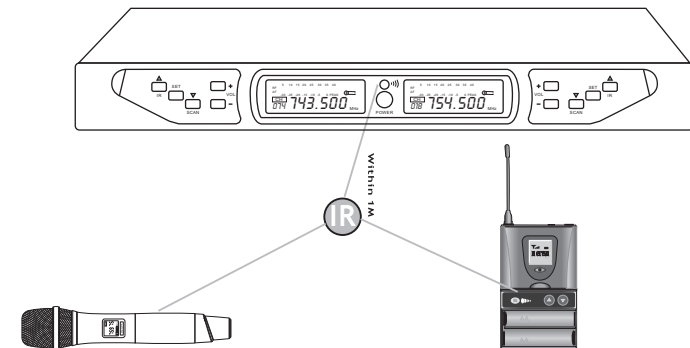
- Press "**scan**" button to scan for a clear channel



- System scan for clearest available channel



## 2. Automatic Transmitter setup



### Auto Transmitter Setup

Turn On the transmitter.

With the transmitter IR port exposed to the receiver's, Hold the ACT button until the transmitter's frequency is the same as Receiver's. And then the system is ready for use.