

# MANUAL

## Portable Wireless PA Amplifier

- With USB/SD play & Record function in MP3&WMA format
- With Bluetooth function



ISO9001:2008 R&TTE (E) FC SMD

**We thank you for your purchasing this amplifier system. Before start to use this amplifier system, please read the manual book thoroughly and carefully. Please keep this instruction book in a safe place after reading for future reference.**

## **Main Features of the unit:**

- This is a portable wireless pa amplifier with RMS 18W max.
- With DC 12V 5.0 AH rechargeable battery and an extra DC 12V input port.
- With AC power supply to the unit.
- With a 8 inches full range speaker in 4 ohms and a 1.5 inches horn for Bass and Treble.
- With audio input jack, wire microphone input jack
- With 4 ohms speaker output jack & audio output jack.
- Main volume control knob: To control the MP3/wire/wireless microphone/Bluetooth/aux input volume from min to max by this knob in clockwise.
- Wire dynamic microphone 1 volume control knob to control its volume from min to max in clockwise.
- Wireless microphone 1/2 volume control knob to control its volume from min to max in clockwise.
- Treble volume control knob to control its volume from min to max in clockwise.
- Bass volume control knob to control its volume from min to max in clockwise.
- Aux output volume control is not controlled by the main volume or the aux control knob.
- Microphone priority ON/OFF button for the microphone volume priority.
- With echo function.
- With FM radios.
- With MP3 player & recorder in MP3 and WMA format in USB/SD. Record the signals from the FM radios, audio inputs, microphone audio signals etc.
- MP3 with A to B repeat play function.
- With Remote controller to the MP3/FM.
- With LCD auto backlight function.
- With Bluetooth 3.0 version function.
- With charging circuit in OFF situation of the unit charging time is around 6-8 hours
- With over discharge protection circuit to the DC 12V rechargeable battery.
- With Charge LED. When the LED is in red means the battery is being charged. When the LED dim means the battery is full charged.
- With built-in rechargeable battery capacity level LED indicator.
- With Torch ON/OFF button

## Cautions:

- This machine can produce the electronic magnetic field because it's magnet speaker, please let this machine far from PC, TV set over 60cm, otherwise this magnetic field will effect their picture and voice. After use, please pull out the power cable from the power socket.
- This machine should be far from the high temperature or heat objects to avoid damage it.
- This machine should be far from the big power wireless transmitter tower to avoid the interference.
- For the built-in rechargeable battery:
  - 1.Should be charged over 8 hours before use, make sure it can be supplied power at any time.
  - 2.Should be charged over 8 hours after use to protect the battery and the power supply.
- Please don't use this machine if the following circumstances happen, refer servicing to qualified personnel only.
  - 1.Power cable or power socket be damaged.
  - 2.This machine was drenched by rain or other obstacles inside the machine.
  - 3.Some components were damaged.

\*Make sure to keep 20cm distance around this machine, aeration is important for it's usage. Please replace the same specific battery if the built-in 12V/5AH battery was damaged otherwise will damage this machine and please handle this damaged battery appropriate to avoid pollute the environment.

## Warning:

- Please don't put this machine in the rain, moisture and dusty place to avoid the fire or lightning striked.
- In order to avoid creepage and get electric shock before use AC power, please refer to:

1. Please check the power cable, make sure it's in the good condition.

2. The using AC voltage should be the same as we stated in the machine or manual.

- Please don't dismantle this product. The maintenance and inspection should be carried out by a qualified technician to avoid the risk of electric shock and damaging the components.
- Be sure to switch off the system main power after use, otherwise the battery will be over discharged and it can damage the Lead Acid rechargeable battery and shorten the battery life dramatically.
- After use the wireless transmitter, please take the battery out of it to avoid battery leaking to damage the transmitter.
- Please only take out the USB/SD card in OFF situation to protect the USB/SD's damage.

## **The usage of the amplifier system**

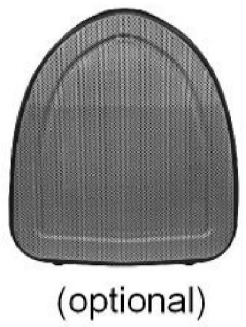
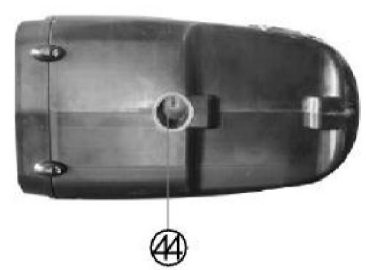
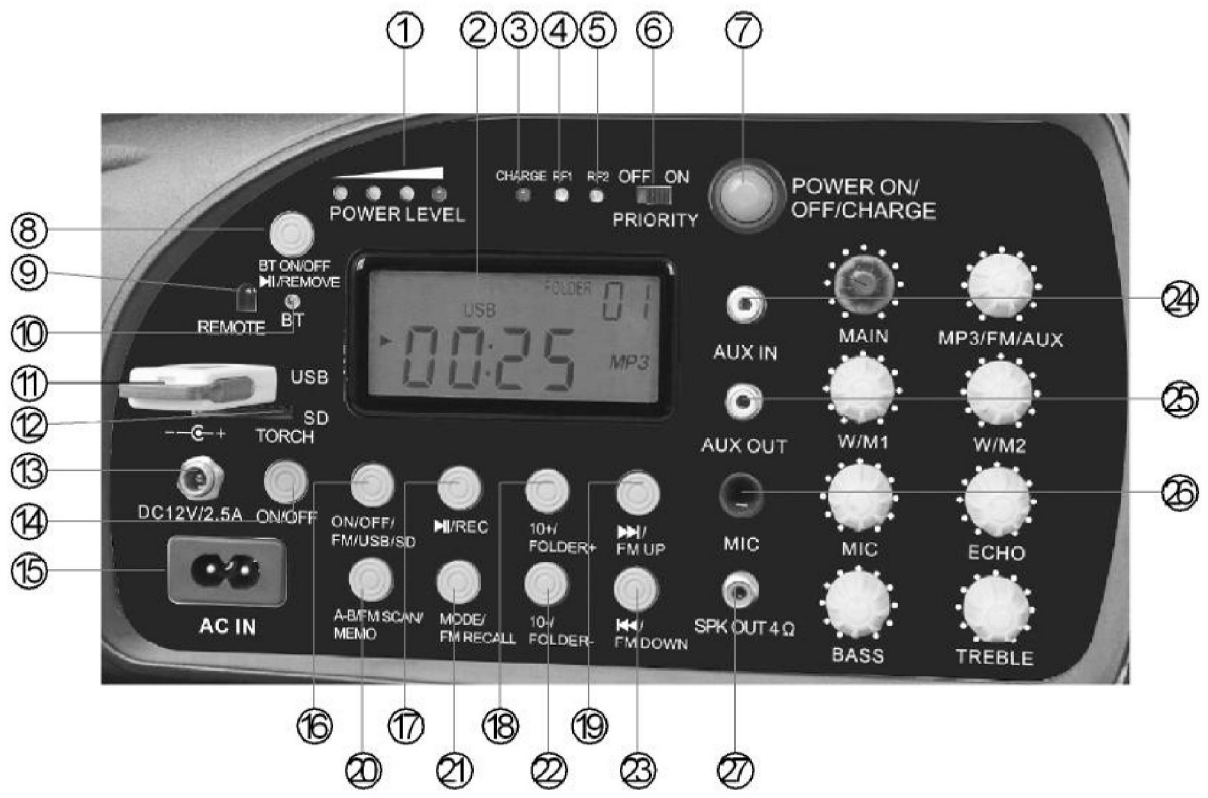
This unique designed amplifier speaker system with microphone is perfect for the following applications.





- Used as lecturing amplifier indoor or outdoor. (Especially for dancing and gym teachers).
- A perfect address delivery system for in and out door meeting, tourism and churches.
- It is a good amplifier for interpretation, class teaching and commercial vendor demonstrations.

With this amplifier system, you can make yourself a clear sound and heard from far!



# The system descriptions:



1. **POWER LEVEL:** This is the power capacity level LED indicator. When it is full power, all the LED indicators are in red. When it is getting lower power level, the LED indicators are getting to be in dim.
2. **LCD display:** This is the LCD display screen for the functions of the MP3 and FM and recording.
3. **Charge:** This is the DC 12V charging LED indicator.
4. **RF1:** This is the wireless microphone RF LED indicator 1.
5. **RF2:** This is the wireless microphone RF LED indicator 2.
6. **THIS IS THE ON/OFF MIC PRIORITY button.** If you want to do the microphone priority, turn ON this button, in this situation, when you are playing music with the USB/SD card and at the same time you are talking, the music volume will be down to nothing during your speaking. When you stop the speaking, music will come back to its play volume. If you don't want this function, then you turn OFF it.
7. **POWER ON/OFF/CHARGE BUTTON:** Press this button to turn ON the main PA amplifier. Press again to turn OFF it. Charge mode is in OFF situation. Only charge the PA amplifier in OFF. Charge time is 4 hours around
8. **BT ON/OFF/  /REMOVE BUTTON**
9. **REMOTE:** This is the MP3/FM remote sensor.
10. **BT:** This is the bluetooth LED indicator.
11. **USB:**This is the USB input jack
12. **SD:** This is the SD card input jack
13. **DC12V/2.5A:** This is the DC12V 2.5A input jack
14. **This is the ON/OFF button for the flashlight(TORCH).** It is separately designed with power but not controlled by the MAIN POWER **ON/OFF/CHARGE** button.
15. **AC IN:**This is the AC power cable insert socket.
16. **FM/USB/SD ON/OFF BUTTON:** Press this button the first time as the default power in the machine and auto play the USB card as priority. If there is no USB card inserted, it will auto scan to the SD card to play it. Press this button again to switch from the FM/USB/SD/ON/OFF functions. Display FM in the LCD screen when FM is working. Display the USB and MP3 or WMA in the LCD screen when the USB card is working. Display the SD and the MP3 or WMA when the SD card is working. Press and hold this button more than 2 seconds to close the display and enter the standby situation.
17. ** /REC button:**
  - a) In MP3mode, in Standby situation, first time to press this  /REC button to play the MP3, the LCD screen always shows the present song and the past time each 5 seconds. In MP3 play mode, press  /REC to pause the MP3 play, the

LCD screen shows "II". In play mode, press this button can switch the function from PLAY to PAUSE or from PAUSE to PLAY. Press and hold this button more than 2 seconds to enter MIC/AUX recording function. It will auto select the target disk (USB or SD card). At this moment, the USB or SD is flashing in 1Hz (the target disk is flashing). During the recording, Press **▷|** /**REC** again to stop the recording. The data is recorded in the last song of the present disk.

- b) In FM mode, Press and hold **▷|** /**REC** button more than 2 seconds to enter MIC/AUX recording function. It will auto select the target disk(USB or SD card). At this moment, the USB or SD is flashing in 1Hz (the target disk is flashing). During the recording, Press **▷|** /**REC** again to stop the recording. The data is recorded in the last song of the present disk.

### 18. 10+ / FOLDER+ BUTTON

#### 19. **▷▷** / FM UP




- a) In MP3 mode, press **▷▷** / **FM UP** button to next song. Press and hold this button more than 2 seconds to be fast forward.
- b) In FM mode, press **▷▷** / **FM UP** button to add FM frequency +0.1MHz, Press and hold this button more than 2 seconds to auto scan FM. When scan the FM and call the correct radio frequency, it will auto stop and stay to play this FM radio.

### 20. A-B / SCAN / MEMO

- a) In MP3 play mode, the first time to press this button to set the beginning point, "A-B" in the LCD screen is flashing quickly. The second time to press this button to set the ending point and then it will enter auto repeat play situation. "A-B" in the LCD screen is not flashing. In repeat mode, press this button to stop the repeat function and enter normal play function.
- b) In FM mode, press and hold this button more than 2 seconds to auto scan and memorize the radio stations. Full memory of it is total 30 radio stations. It can auto skip the empty space.

Manually memorize the radio stations: Press this button the number is flashing, when the number is flashing, press **MODE / FM RECALL** button to select the number what you want within 5 seconds press **A-B / FM SCAN / MEMO** button to memorize the number. Without any press this **A-B / FM SCAN / MEMO** button within 5 seconds, it will auto exit this function. When the numbers are memorized, the LCD screen displays the stable numbers.

### 21. MODE / FM RECALL

- a) In MP3 mode, press this button the first time, the LCD display  and ONE. Press the second time, the LCD display  and "FOLDER". Press the third time, the LCD display  and "ALL". Press the fourth time to delete the MODE.

b) In FM mode, Press this button to recall the last memorized radio station.

**22. 10-/FOLDER- BUTTON**

**23. ⏮ /FM DOWN**

a) In MP3 mode, press ⏮ /FM DOWN button to last song. Press and hold this button more than 2 seconds to be fast backward.

b) In FM mode, press ⏮ /FM DOWN button to decrease FM frequency -0.1MHz, Press and hold this button more than 2 seconds to auto scan FM. When scan the FM and call the correct radio frequency, it will auto stop and stay to play this FM radio.

**24. AUX IN:** This is the AUX input jack.

**25. AUX OUT:** This is the AUX output jack.

**26. MIC:** This is the wired/ cable dynamic microphone input jack.

**27. SPK OUT 4 Ω :** This is the 4-8 Ω speaker output jack.

**28. MAIN VOL:** This is the main volume control

**29. W/M1:** This is the wireless microphone1 volume control

**30. MIC:** This is the wired microphone volume control

**31. BASS:** This is the bass adjustment volume control

**32. MP3/FM/AUX:** This is the MP3/FM/AUX volume control

**33. W/M2:** This is the wireless microphone2 volume control

**34. ECHO:** This is the digital Echo adjustment volume control

**35. TREBLE:** This is the bass adjustment volume control

**36. Hanging hooked**

**37. Carry handle**

**38. Hanging hooked**

**39. Vent**

**40. Torch**

**41. Speaker**

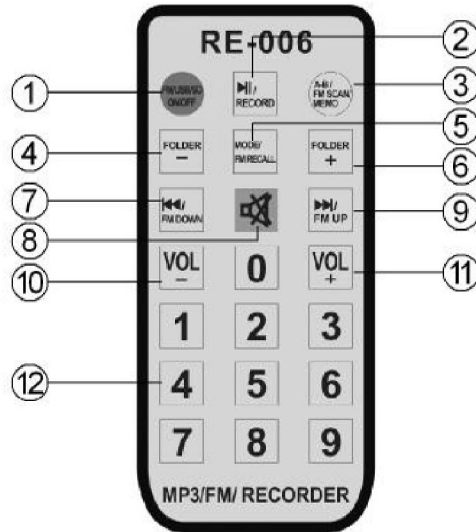
**42. Accessories store room**

**43. DC12V 5AH rechargeable battery & charge room**

**44. Tripod stand jack**



## Remote controller RE-006 operation instructions:



- 1. FM/USB/SD ON/OFF BUTTON:** Press this button the first time as the default power in the machine and auto play the USB card as priority. If there is no USB card inserted, it will auto scan to the SD card to play it. Press this button again to switch from the FM/USB/SD/ON/OFF functions. Display FM in the LCD screen when FM is working. Display the USB and MP3 or WMA in the LCD screen when the USB card is working. Display the SD and the MP3 or WMA when the SD card is working. Press and hold this button more than 2 seconds to close the display and enter the standby situation.
- 2. ▷|| /REC button:**
  - In MP3mode, in Standby situation, first time to press this ▷|| /REC button to play the MP3, the LCD screen always shows the present song and the past time each 5 seconds. In MP3 play mode, press ▷|| /REC to pause the MP3 play, the LCD screen shows "||". In play mode, press this button can switch the function from PLAY to PAUSE or from PAUSE to PLAY. Press and hold this button more than 2 seconds to enter MIC/AUX recording function. It will auto select the target disk (USB or SD card). At this moment, the USB or SD is flashing in 1Hz (the target disk is flashing). During the recording, Press ▷|| /REC again to stop the recording. The data is recorded in the last song of the present disk.
  - In FM mode, Press and hold ▷|| /REC button more than 2 seconds to enter MIC/AUX recording function. It will auto select the target disk(USB or SD card). At this moment, the USB or SD is flashing in 1Hz (the target disk is flashing). During the recording, Press ▷|| /REC again to stop the recording. The data is recorded in the last song of the present disk.




### 3. **A-B/SCAN/MEMO**

- a) In MP3 play mode, the first time to press this button to set the beginning point, "A-B" in the LCD screen is not flashing. The second time to press this button to set the ending point and then it will enter auto repeat play situation. "A-B" in the LCD screen is not flashing. In repeat mode, press this button to stop the repeat function and enter normal play function.
- b) In FM mode, press and hold this button more than 2 seconds to auto scan and memorize the radio stations. Full memory of it is total 30 radio stations. It can auto skip the empty space.

Manually memorize the radio stations: Press this button the number is flashing, when the number is flashing, press **MODE/FM RECALL** button to select the number what you want within 5 seconds press **A-B/SCAN/MEMO** button to memorize the number. Without any press this **A-B/SCAN/MEMO** button within 5 seconds, it will auto exit this function. When the numbers are memorized, the LCD screen displays the stable numbers.

- 4. **10-/FOLDER-**: In MP3 play mode, press this button to decrease 10 songs for play. When the present folder is less than 10 songs, it will jump to the last song. Press and hold this button more than 2 seconds, decrease one folder at the present situation. Press the fourth time to delete the MODE.





### 5. **MODE/FM RECALL**

- a) In MP3 mode, press this button the first time, the LCD display  ONE. Press the second time, the LCD display  and "FOLDER". Press the third time, the LCD display  and "ALL". Press the fourth time to delete the MODE.
- b) In FM mode, Press this button to recall the last memorized radio station.

- 6. **10+/FOLDER+**: In MP3 play mode, press this button to increase 10 songs for play. When the present folder is less than 10 songs, it will jump to the last song. Press and hold this button more than 2 seconds, increase one folder at the present situation.

### 7. **⏮/ FM DOWN**

- a) In MP3 mode, press **⏮/ FM DOWN** button to last song. Press and hold this button more than 2 seconds to be fast backward.
- b) In FM mode, press **⏮/ FM DOWN** button to decrease FM frequency -0.1MHz, Press and hold this button more than 2 seconds to auto scan FM. When scan the FM and call the correct radio frequency, it will auto stop and stay to play this FM radio.

8. **MUTE**: In play mode , press  to enter or clear the mute mode.
9.  / **FM UP**
  - a) In MP3 mode, press  **FM UP** button to next song. Press and hold this button more than 2 seconds to be fast forward.
  - b) In FM mode, press  /**FM UP** button to add FM frequency +0.1MHz, Press and hold this button more than 2 seconds to auto scan FM. When scan the FM and call the correct radio frequency, it will auto stop and stay to play this FM radio.
10. **VOL-**:In play mode, press this key to decrease the volume level.
11. **VOL+**: In play mode, press this key to increase the volume level.
12. **Number key**: You can select the track you want directly by using this number key.

**Accessories included with** (Single channel system)

- 1.One main receiving machine
- 2.One Lavalier microphone with transmitter
- 3.One headset microphone
- 4.One handheld microphone (optional)
- 5.One 9V battery
- 6.One MP3/FM remote controller
- 7.User's manual

**Accessories included with** (Dual channels system)

- 1.One main receiving machine
- 2.One Lavalier microphone with transmitter
- 3.One headset microphone
4. One handheld microphone
5. Two 9V batteries
- 6.One MP3/FM remote controller
- 7.User's manual

**Note:** 1.Lavalier or handheld wireless microphones for customer's optional.  
2.The same channel microphones can't work at the same time in single channel receiver.

## Operation of the system

### System operation on AC Power

1. Plug in the AC power to the power outlet from a power source. Make sure you are using correct voltage when you plug in the system to AC power.
2. Switch the main power on, the LED on the body will be lit. After using the system, make sure to turn the main power off to avoid over charge the battery built in.
3. When the AC power suddenly cut off, the built-in battery will power the system to work no delay.
4. Fully hang up the antenna of the main frame to achieve the widest service range of the wireless MIC. If the main receiver meets the same or similar channel strong interference of the wireless electric wave, it occurs the noisy voice or interruption phenomenon. At this time, adjust the antenna to reduce or delete the interference.
5. Adjust the Volume with the control knob to get the perfect sound.

**Caution:** You have to plug the system off the main power if you are not going to use it for a while.

**Warning:** Be sure to switch off the system main power after use, otherwise the battery will be over discharged and it can damage the Lead Acid rechargeable battery and shorten the battery life dramatically.

### System works on DC power

1. Turn on the main switch to ON and the power LED will indicate the battery works well.

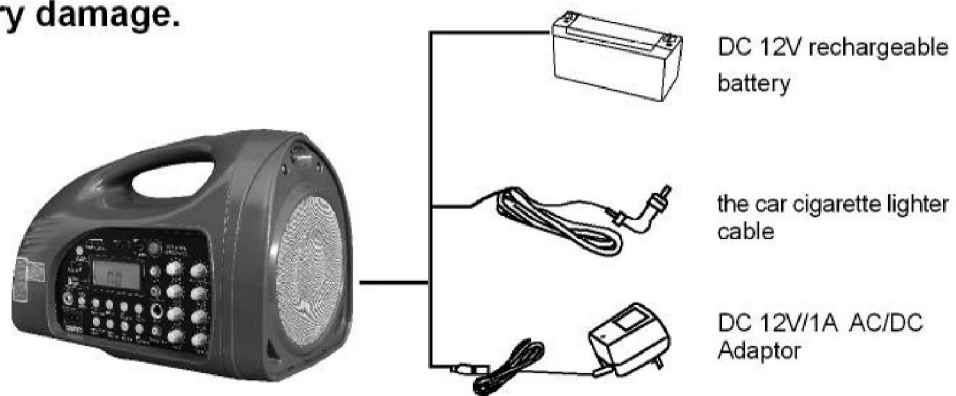
**Caution:**

- (1) Before start to use the main machine, the built-in rechargeable battery must be full charged over 8 hours.
- (2) When the main machine is operating and occur noisy interruption and distortion voice, indicates the weak built-in rechargeable battery, you should replace the DC power to AC power and charge the main machine in time.
- (3) Low voltage circuit protection for the built-in rechargeable

**battery to avoid the damage of the rechargeable battery in case of incorrect operation. When the main receiver is being used, if the voltage of the rechargeable battery is less than  $9 \pm 0.5V$ , the rechargeable battery is switched off its power automatically by its low voltage circuit protection. And need to be used with AC power or recharged in time, or the life span of the rechargeable battery will be shorten.**

2. You may use the car cigarette light power connector to connect the car and the main receiving machine or use an external 12V DC power connector to connect the main receiving machine and the external 12V rechargeable battery to supply power source to the main receiving machine.

**Warning: After use it, please make sure to switch the main power to OFF. To avoid battery damage.**



**NOTE:**

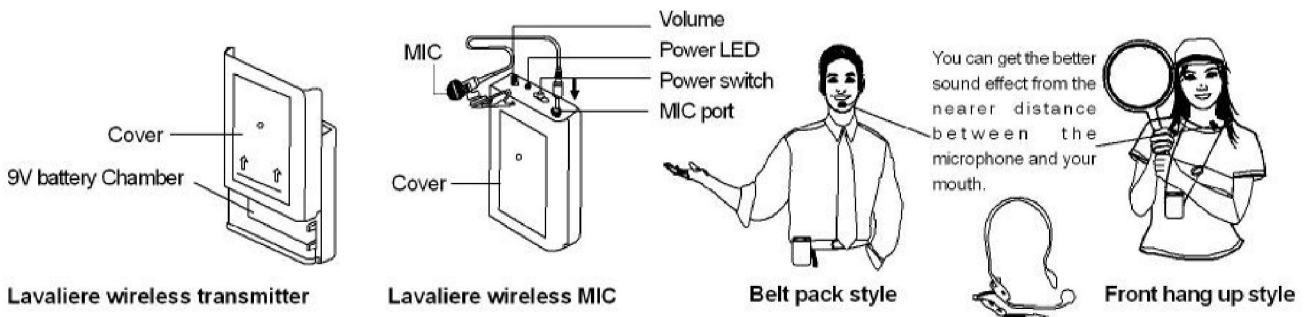
The replacement of AC power and recharged is needed in case of weak built-in batteries power and occurrence of noises and interruption of voice while using DC built-in batteries power.

**Warning: Be sure to switch off the system main power after use, otherwise the battery will be over discharged and it can damage the Lead Acid rechargeable battery and shorten the battery life dramatically.**

## How to use the Lavalier Microphone

1. Open the battery compartment by sliding up the cover.
2. Put the battery into the compartment with correct polarity, and close the cover.
3. Plug the Lavalier microphone part to the jack.

4. Switch on the power of the transmitter and when the LED shows, it is ready to work.
5. Be careful to adjust the main control of the transmitter, start from least volume and slowly turn it to a appropriate level to hear your voice clearly and with feed back. The system is ready to use.
6. After use, you have to take the battery out of the transmitter to avoid battery leaking to damage the transmitter.



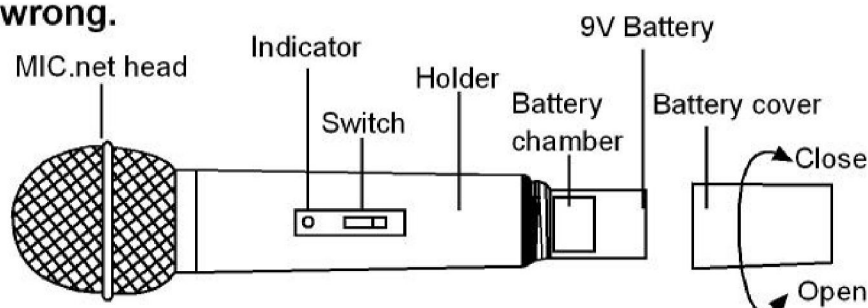
## How to use the Wireless handheld Microphone

1. Open the battery cover.
2. Put the battery into the compartment and make sure you have a right polarity before you use it.
3. Turn the switch to **ON** and you can use the microphone now.
4. Please take the battery out if you are not going to use it for a period of time.



Don't put the microphone directly towards the horn of the main receiver in near distance, or it will occur screaming feedback.

**Caution:** If the LED flash up, it shows the battery is good to use. If the LED is on, it shows that the battery is low, you have to change the battery before you can use the system. If the LED does not flash and not on, it shows the battery is dead or polarities are wrong.



**Handheld wireless MIC**

## How to use the Bluetooth

**1: Unit match with mobile phone:** Turn on the main power switch, the bluetooth is off situation as default. Press and hold POWER ON/OFF/PLAY/PAUSE/REMOVE button 3 seconds to turn on the bluetooth, the bluetooth indicator LED quick flicker. The mobile phone search the bluetooth equipment Bluetooth 3.0 and enter the password "0000", then successfully match with it, BT LED slow flicker and also there is tone to alert you match successfully.

**2: Play/Pause mobile's song:** After matched successfully, you can use the mobile phone medium player to play the songs. Shortly press POWER/ON/OFF/PLAY/PAUSE/REMOVE button to switch circularly between play and pause.

**3: Release the match:** In match successfully mode, press and hold POWER/ON/OFF/PLAY/PAUSE/REMOVE button about 3 seconds to release the match, BT LED quickly flicker and also there is tone to alert you that you release successfully.

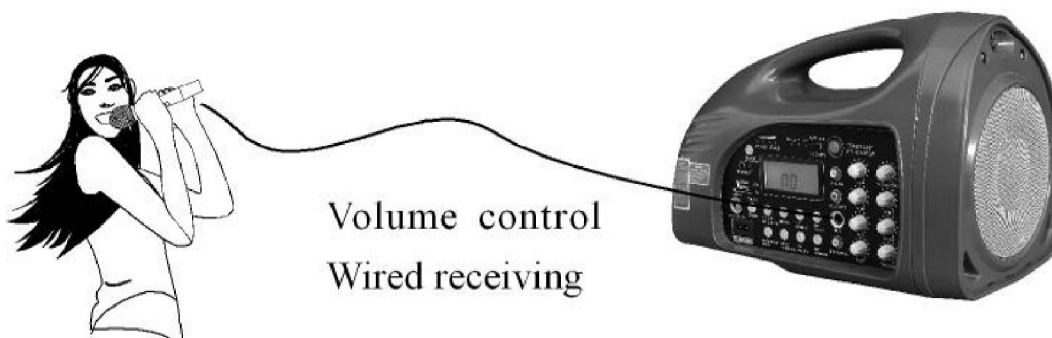
**4: Power off:** In power on mode, long press POWER/ON/OFF/PLAY/PAUSE/REMOVE button to turn off the bluetooth. When power off the main unit, there is alert and the BT LED off.

### Caution:

As for wireless bluetooth application environment, wireless signal including bluetooth application are influenced by the environment nearby. The wireless signal can be absorbed by the trees, metal and other obstacles, so that to affect the distance of data transmission.

## How to use a wired microphone

Just plug the microphone to the wired mic input jack, you hear your voice immediately.



## How to use the Treble control volume

You may turn the Treble knob to its best position to adjust its treble volume to your satisfactory.

## How to adjust the Bass control volume

You may turn the Bass knob to its best position to adjust its bass volume to your satisfactory.

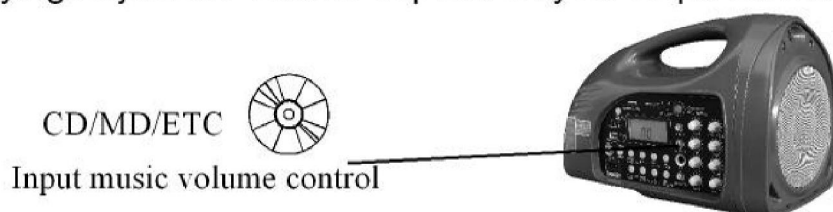
## How to connect recording system to the amplifier system

Audio output will go to the recording system and you can record while using the amplifier system.



## How to use the Aux Input

Connect the cable of the CD/MD etc into the Aux Input Jack to get the music sound amplifying. Adjust the volume depend on your requirement.



## How to use the digital echo

The digital echo control knob will adjust the echo to best sound effective result. If screaming feedback occur, adjust the Digital echo in less volume to avoid the feedback.

## How to adjust the volume

The speaker volume control will adjust the amplifier volume to its best sound level.



## How to use the multiply volume

In order to multiply volume, one or two wireless microphones with several wireless amplifiers of the same frequency can be applied to receive simultaneously in circumstances of large hall or stadium for hundreds or thousands of persons.

## How to charge the DC 12V 5AH battery built in

1. It is recommended to charge the battery for the first time use for 12 hours.
2. Turn the main switch to "Charge" and the rechargeable battery will be charged with a consistent current and voltage.
3. The charging indicator will change to from bright to dim with the battery charging, the LED will die of when the battery is fully charged. When the battery is getting low, you will hear a buzz reminder from the system, asking you to charge the battery immediately. Recharge the battery over 8 hours before you are going to use it. When it is full charged over 8 hours, it can operate for around 4 hours. Amplifying. But play MP3 for around 1 hour in middle volume.

### Caution:

1. If the battery is over discharged, the LED will not work till the battery is rejuvenated. When the voltage is less than 210V, the "CHARGE LED" will not light. When the voltage is more than 230V, "CHARGE LED" will keep light and it is normal. You have to charge the battery when the built-in alarm warns you to charge the battery.
2. If you do not use system for 90 days, we recommend charging the system every three months over 8 hours.

## How to use the AUX OUTPUT

Aux output will go to the recording system and you can record while using the amplifier system.



## How to use the 4 Ω SPEAKER OUTPUT

Connect the external 4 Ω loudspeaker to this speaker OUTPUT Jack to meet your requirement.

## **Trouble shooting**

If you have any problem with the system, please check the main power and batteries for microphone sets and rechargeable battery built-in. If you are using a new 9V battery, please make sure you have put it in a correct polarity.

**For the following problems:**

### **Screaming from the speaker**

1. Please adjust the speaker volume to the minimum.
2. Adjust the transmitter volume control to a low level.
3. Change the speaker direction to avoid direct feedback.
4. Turn the TONE to the lowest level.

When you low the volume to a level that no feedback can be heard.

### **Noise or abrupt stop**

1. Check the rechargeable battery to see if it is low in voltage.
2. Rechargeable battery is low voltage, please use AC power instead to power the system.
3. Check the cable connection to the speaker. The cable might be broken after a long time use.
4. Possible frequency interference with local transmission. Please contact the dealer to change channels for better reception.

### **No voice heard**

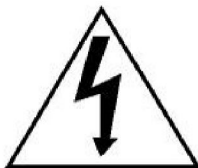

1. One of the powers is not turned, please check all power source and make sure they are all on.
2. The volume control knobs are turned to lowest level. Make sure they are proper in sound.
3. Lavalier cables are broken after a long time use.

**Take out the 9V battery to avoid its acid damaging the components of the transmitter if you are not going to use it for a period of time.**

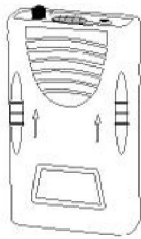
## Technical specifications

Power	<ol style="list-style-type: none"> <li>1. AC power voltage please refer to the correct voltage on the label of the PA Amplifier main machine</li> <li>2. DC 12V/5AH built-in rechargeable battery;</li> </ol>
External DC power	DC 12V/2.5AH
RMS	18W Max
Peak of Music Power	90W Max
Speaker	one 8" 4 $\Omega$ full range speaker and one 1.5" tweeter
Frequency Range	VHF 165~265MHz
Oscillating Mode	$\pm 0.005\%$ quartz control phase locked
Wireless effective range	35 meters max
Dimension	412 X 233 X 226MM

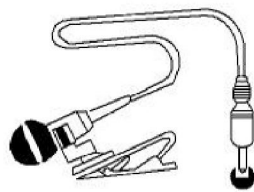
We reserve the right of changing technology and specifications of our products without notice in advance.

	CAUTION	
RISK OF ELECTRIC SHOCK DO NOT OPEN		
<p style="font-weight: bold; font-size: 1.5em; margin: 0;">CAUTION:</p> <p style="margin: 0;">Warning: Don't dismantle this product. The maintenance and inspection should be carried out by a qualified technician to avoid the risk of electric shock and damaging the components.</p>		

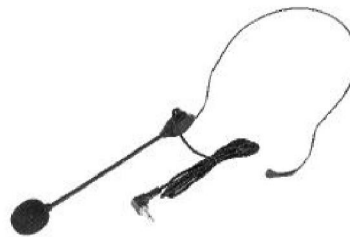
## Options of accessories



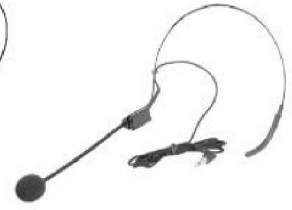
X-005  
transmitter(9V)



X-007  
Lavalier MIC



X-076B  
Headset MIC



X-077  
Headset MIC



X-010  
Handheld  
wireless MIC(9V)



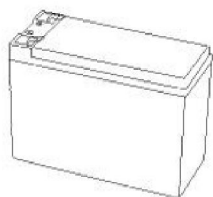
X-011  
Handheld  
wireless MIC(9V)



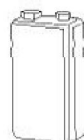
X-015  
Handheld  
wireless MIC  
(3V AA)



RE-006  
MP3/FM  
remote controller



DC12V 5AH  
Rechargeable  
battery



DC8.4V/150mAh  
Ni-MH rechargeable battery  
(Repeat usage 500 times)



AAbattery