# Wireless PA system with Recording features





**User's Operation Manual** 

## You like to know the features listed below:

- Stand alone system with small size
- Loud Sound Output
- 20-second Voice Recording and repeater
- Wireless Microphone
- Audio input jack for iPod or any sound source
- Rechargeable system
- Built-in Chargers for AA and 9V battery
- Two Microphone inputs, wireless and wired
- Carrying pouch
- AC adaptor

The small size PA system with big sound comes with a 20 seconds recording features that make this system good for schools, churches and tour guides. For vendors, this is an unique system that can repeat the voice recorded in.

Long range wireless transmitter works over 240 feet, and the sound is loud enough for most purposes. There is an audio input jack, you can play your iPod players through the sound output from this system.



Teaching/Dancing



Lecture, assembly, tourist guide

## **Main Features**

- Surface Mount Technology (SMT) makes this system stable and reliable to use.
- VHF (165-265 MHz) frequency range makes the system free of interference. We have 98 different frequencies to choose from.
- Two way of power: 12V AC adaptor or AA batteries.
- Wireless Microphone or wired microphone can be used at the same time.
- Built-in charger for AA batteries.
- Voice recording and repeating for 20 Seconds.

## Cautions

- Built-in high quality speaker has a strong magnet and to better use it, please keep it away from computer and TV set.
- If you do not use the system, unplug it from any source of power
- · To keep the system away from over heat
- It is better to use the system away from any other wireless transmitters.
- Turn off power for both the microphone transmitter and the speaker.

## Warning

- Do not use this system in a wet place or in rain
- Do not open the system before consulting service center
- Take the batteries out if you do not use the system for a while
- Do not expose the system to extreme hot or cold
- Be careful to deposal the used battery.

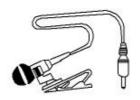


Auction, sales promotion

## Packing List:



Headset Microphone

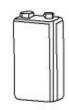


Lapel Wireless Microphone

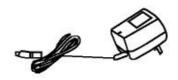




Transmitter



9V Battery



1A 12V AC Adaptor(charger)

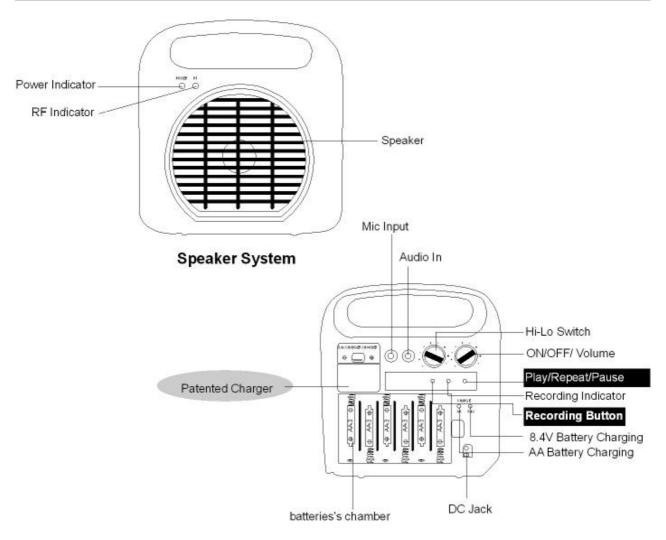


Pouch

# **Specifications**

Power Need to run the system	6 X AA Batteries
	AC adaptor 12V, 1,000 MA
Transmitter Power	35 mW
Output Power	25 W Max
Wireless Channel	Single Channel
Frequency Range	165-265 MHz
Sensitivity	10dB uV( S/N > 60dB)
Oscillation	Crystal PLL +0.005%
Size	150 X 99 X153 mm ( WXDXH)

# Part Names



## Operation

### DC Power

- Connect the 12V adaptor to a power outlet, then connect the output of the adaptor to the system
- 2. Or you can use your car cigarette lighter to power the system too.
- 3. You can use 6 AA batteries to power system
- 4. Turn on the power switch and the power indicator is on.

Note: 1. You can use 12V DC and AA battery to run the system at the same time.

If you use 12V DC to power, do not use the No-rechargeable battery in the system, because the 12V DC is charging the batteries in the compartment.

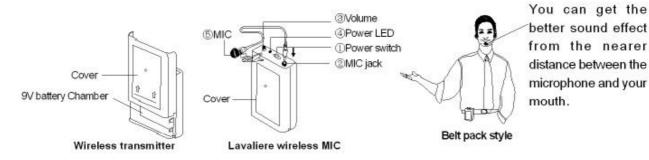
## Rechargeable Batteries

- 1. AA Rechargeable batteries: At power off status, put the 6 AA batteries to the compartment, plug the 12V DC adaptor to main power outlet, the system starts charging the batteries immediately. It is recommend to charge about 8 hours before you use them.
- 2. 8.4V battery. On or off, the system will charge a battery put into the battery compartment when you plug the 12V adaptor on with power.

Warning: Do not charge Non-rechargeable batteries.

# **Wireless Microphone Operation**

#### A. Transmitter



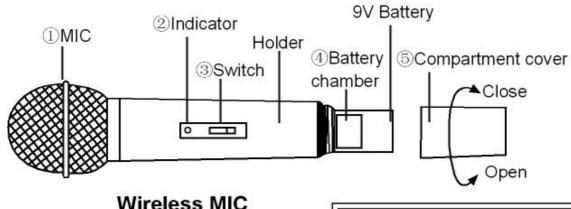
1. Power Switch

Microphone Jack

3. Volume Control

- Power indicator
- 5. Microphone, This microphone could be either lapel or headset type.

## B. Handheld Microphone



- 1. Receiver Screen
- 2. Power indicator
- 3. Switch
- 4. Battery compartment
- 5. Compartment cover



1. Using the belt pack transmitter.

Put the 9V battery into the belt pack transmitter, and turn on the power switch. You then should hear audio from the PA amplifier speaker.

- 2. Insert a 9V( 8.4V) battery with a correct polarity into the transmitter, close the lid.
- 3. Insert the microphone to the jack.
- 4. Turn on the power on the transmitter, the light is on.
- 5. Adjust the volume control to a middle range.
- 6. Using the Handheld Microphone.

Put the 9V battery into to battery compartment and make sure you have the right polarity, then plug in the either the headset mic or lapel mic, you can talk into the mic and you will hear audio from the PA amplifier speaker.

Either the handheld microphone Or the belt pack transmitter can be used, but not at the same time, otherwise you will hear nothing or noise only.

- Note: 1. If there is noise or cutoff on the receiver, the battery is low, change the battery to try again.
  - If there is screaming on the receiver, low the volume on the speaker or face out the system to avoid the feedback.
  - 3. Turn off the power if not use for a while.
  - 4. Take batteries out if not use for a while.

If the light is not on from the transmitter, the battery is low. Change the battery and try again.

**Note:** 1.At your choice, you can buy more than one mics.

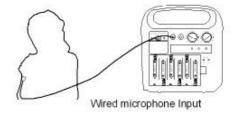
- 2. You can use one wireless mic only at one time.
- 3. Do not use the same frequency system in one place.

## **Audio Input**

You can use any kind of sound source to drive the system as a PA system. Use your CD, MP3 or iPod output to drive the system, turn the PA into your music center.

## Wired Microphone Input

There is a jack for the wired microphone on the back of the receiver.



## Recording

- 1. Turn on the main power of the receiver.
- 2. Press and hold the recording button, the recording indicator is on, you can use the microphone to speak to the receiver, and the recorder starts to record the sound from microphone, or you can use the audio input to record the sound. The recording length is about 20 seconds. When the recording is done, the light dies off.
- After recording, press the repeat button, you will hear the recorded sound from the speaker.

#### Note:

- In the play mode, each cycle of the play back, the recording indicator flashes once.
- At any time when the system is on, press one time to erase the recorded sound on the system.
- The recorded sound can be kept well on the system for over 100 years and it can be used for recording over 100,000 times.

## **Trouble Shooting**

If you have any questions, please contact our service center.

Here are some tips for you to trouble shoot the problem.

- 1. If you have a screaming from the speaker
  - a. Low the receiver's volume
  - b. Extend the distance from the microphone to receiver
  - c. Face out the receiver when you use the mic.
  - d. Low the transmitter's volume
- 2 Noise or cutoff
  - a. Check the 9V(8.4V) battery, and make sure it is good in capacity.
  - b. Check the receiver's batteries, change to the 12V DC if necessary.
  - c. Check the cable connect the microphone to transmitter. If it is broken, change to a new one.
  - d. If you still have some problem there, you may have to change the frequency that the system uses. Contact your dealer and see what you can do.
- 3. If there is no sound
  - a. Check if the power is on both transmitter and receiver.
  - b. Make sure the volume control on both the transmitter and receiver are turned on to a proper position.

#### FCC NOTE:

THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED

BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.