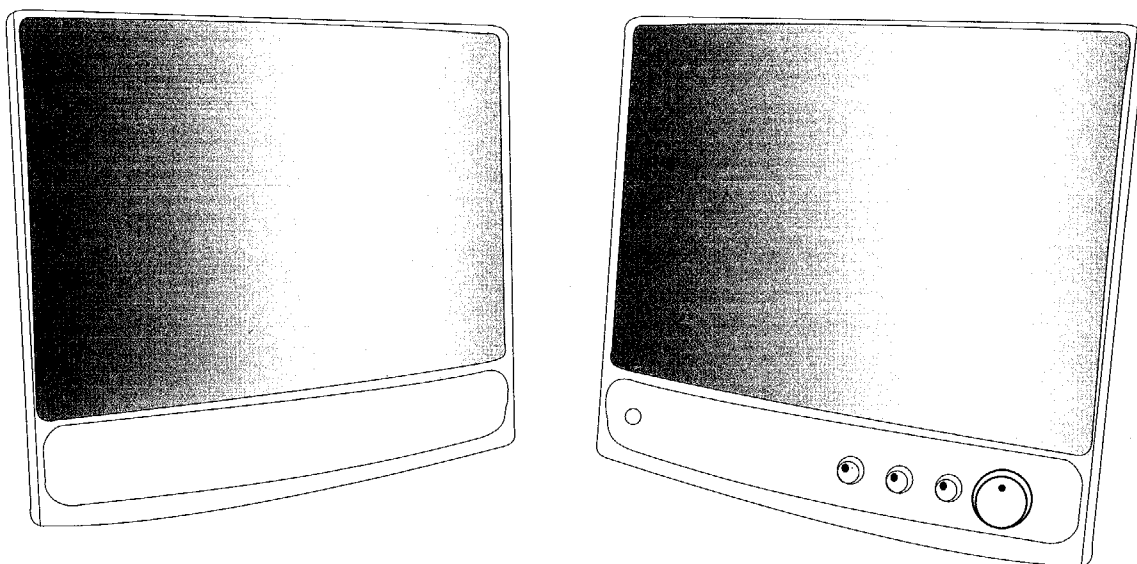


# Wireless Amplifying Active Loudspeaker System

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## MANUAL



SH-552





ISO 9001:2000



**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 use.**

## **SAFETY OPERATING INSTRUCTION**

1. Please follow and observe all the warning labels instructions on the unit or in the manual when using this system.
2. Please operate this system in accordance with the instructions of this manual.
3. Don't put this system near the moisture place e.g. bathroom, water pipe or moisture basement.
4. This system should be mounted in a settle place. Don't put it in an unstable place.
5. This system must be connected to the correct power voltage stated on the unit with labels or in the manual.
6. Make sure the ventilation of the machine, remain minimum 20cm room around it.
7. After use this system, make sure to switch the main power in **OFF** position and pull off the **AC** power line if you are not going to use it for a long time.

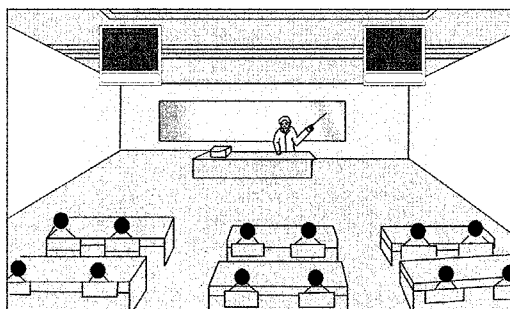
	<b>CAUTION</b> RISK OF ELECTRIC SHOCK DO NOT OPEN	
<b>CAUTION</b> Warning : Don't dismantle this product. The maintenance and inspection should be carried out by a qualified technician to avoid the risk of electric shock and damaging the components.		



**Meeting**

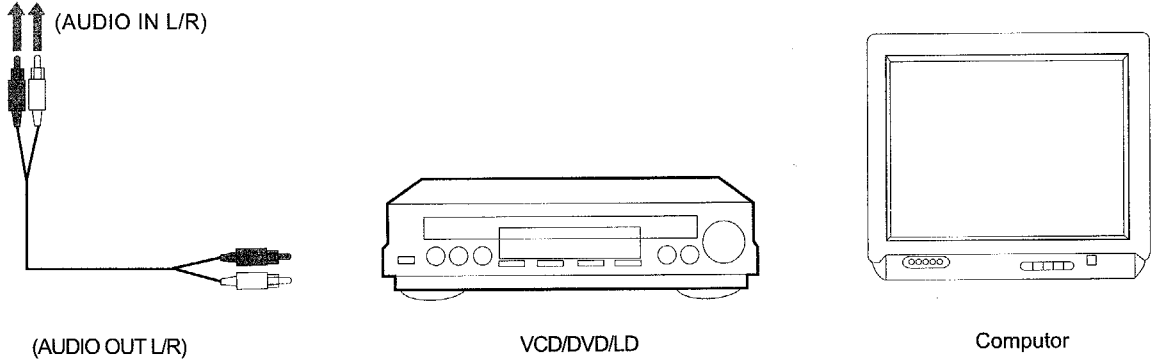
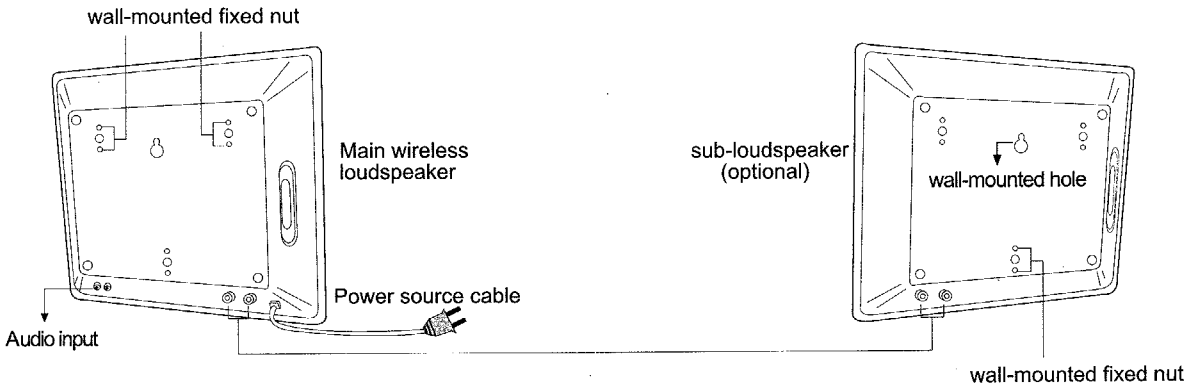
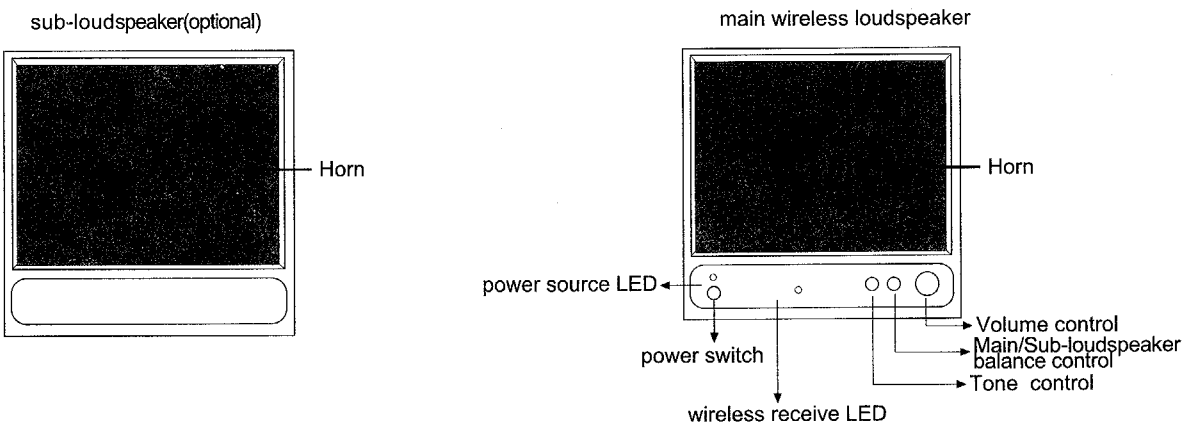


**Aerobics**



**Classroom**

# Components and connecting Method



## MAIN LOUDSPEAKER + SUB-LOUDSPEAKER

### Main Features:

Adaptable power supply: AC 220V / 50Hz

Output power: 30W x 2

Impedance: 8Ω

Frequency response: 150-18000Hz

Sensitivity: 88dB

Net weight: 6.2kg (Main loudspeaker: 3.2kg ; sub-loudspeaker:3.0kg)

Dimension: 460x90x395 mm

Frequency range: VHF 165-265 MHz (60 groups of frequency range for selection, if using 60 sets of this system in 60 classrooms at the same time, there is no interference with each other).

Oscillating method: ±0.005% quartz oscillating locked

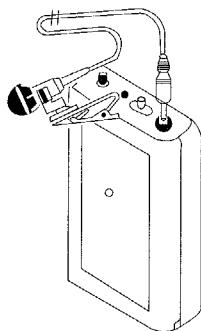
Wireless effective distance: 50 meters

### Standard match of single channel wireless receiving main loudspeaker:

1. One single channel amplifying active main loudspeaker
2. One Lavalier wireless MIC
3. Six fixed stands

### Standard match of double channels wireless receiving main loudspeaker (optional):

1. One double channels wireless amplifying active main loudspeaker
2. One Lavalier wireless MIC
3. One handheld wireless MIC
4. Six fixed stands



Lavalier wireless MIC



K-086 stand



Handheld wireless MIC

## MAIN/SUB-LOUDSPEAKER OPERATING METHOD

1. The antenna of the main loudspeaker is built-in.
2. The main loudspeaker can be operated alone. If the main loudspeaker is connecting to the sub-loudspeaker, the volume can be double. The sound can be heard louder and better.
3. Make sure to connect to the correct voltage of the Unit in accordance with the labels on it.
4. Switch on the main loudspeaker's **(POWER)** switch.
5. Adjust the **(VOLUME)** button to your need position.
6. Adjust the **(BALANCE)** and the **(Treble)** control knob to the best place to achieve the perfect sound.

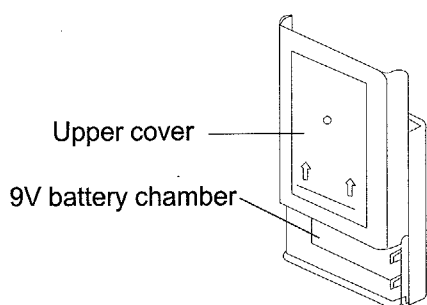
**Note:** After use this system, make sure to switch the main power in **OFF** position and pull off the **AC** power line if you are not going to use it for a long time.

## How to use the Lavalier Microphone

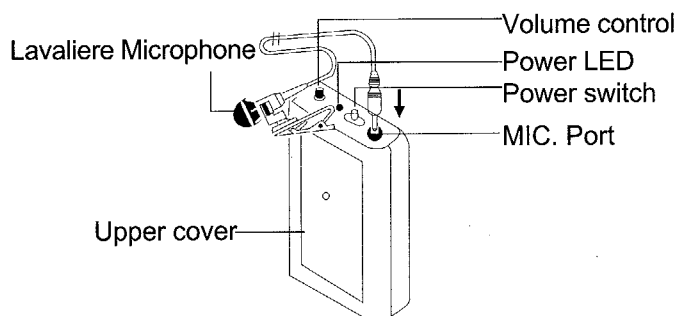
1. Open the battery compartment by sliding up the cover.
2. Put the battery into the compartment with correct polarity, and close the cover.
3. Plug the Lavalier microphone part to the jack.
4. Switch on the power of the transmitter and when the LED lights, it is ready to work.
5. Be careful to adjust 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.

### Caution:

If the LED is dim or not very bright, it shows the battery is low in power or you put on wrong polarity. You have to change the battery or polarity.



**Wireless transmitter**

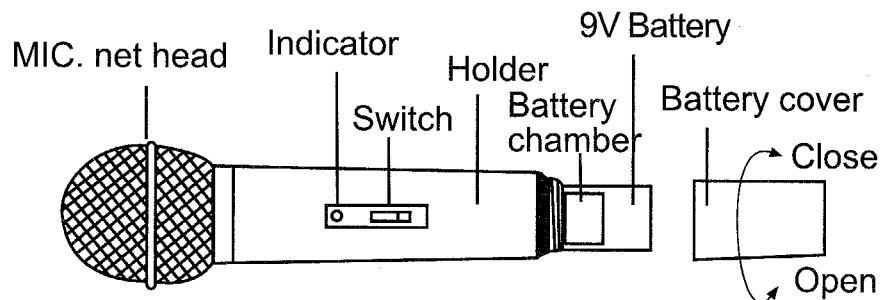


**Lavalier wireless Microphone**

## How to use the handheld Microphone(optional purchase)

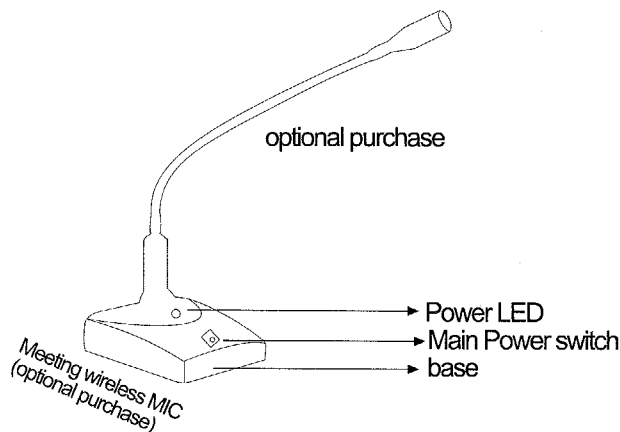
1. Open the battery cover.
2. Put the battery into the compartment and make sure you have a right polarity before you use it.
3. Turn the switch to ON and you can use the Microphone now.
4. Turn off it after use. Please take the battery out if you are not going to use it for a period of time.

**Caution:** If the LED flash up, it show 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**

## The operating instructions for the Meeting (soft tube) wireless/cable dual-purpose MIC (optional purchase)



1. Remove the cover of the battery of the base, make sure to put in the 9V battery in correct polarity and put on the cover.
2. Make sure the power supply switch is in ON position, the power supply indicated LED light, the MIC can be operated well.
3. After use, make sure to push the switch button to OFF position. Take out the 9V battery to avoid the battery leaking to damage the microphone, if you are not going to use it for a period of time.

## Maintenance and notice:

If you have any problem with the system, please check the following cases first. After you have checked the following situations and still have problem, please contact to the sales agency and we will try our best to solve the problems for you:

1. Make sure the voltage is correct when use it.
2. Make sure the correct polarity of the 9V battery when use it, or it does not work.
3. When the battery is weak, it may cause the weak signals of the transmitter or sound distortion or interruption. If in this case, replace the old battery with a new one.
4. If the sound signals is abrupt stop or the voice with noisy, this maybe caused by the outside interference signals or the operating distance is too long or the battery too weak. You may adjust the receiver's antenna or replace the battery. If the mentioned phenomenon still exist, please contact to the sales agency or change to use another main loudspeaker and wireless MIC with different frequency.
5. Please don't beat the MIC with heavy power or drop it on the floor.
6. If no voice heard, please check the battery of the wireless microphone and the power of the receiver whether in operating situation or check the volume control button whether in a suitable position.

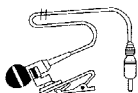
\* We reserve the right of changing technology and specification of our products without notice in advance.

The customer may optional purchase the below sets:

1. May optional purchase several wireless microphones.
2. May optional purchase wireless lavalier microphone, handheld microphone or meeting (soft tube) microphone.

**Note:** 1. For single channel receiving active loudspeaker, one wireless microphone can be used only (Two wireless microphones with the same frequency can not be used at the same time or it will interfere with each other.)  
2. For double channels receiving active loudspeaker, two wireless microphones can be used at the same time. (should be ordered to produce)

## Optional purchase



X-007  
Lavalier MIC



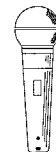
X-005  
wireless transmitter



X-001  
wireless lavalier MIC



X-011  
handheld wireless MIC



wired MIC



X-021  
headset MIC



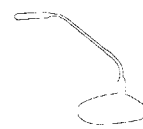
K-061  
8.4V/1500mA  
Ni-MH rechargeable battery  
(Repeat usage 700 times)



K-086 stand



K-060  
(8-9V) charger



X-027  
Meeting wireless MIC

