

MULTI-FUNCTIONAL MOVABLE WIRELESS PA AMPLIFIER

USER'S MANUAL



CONTENTS

1. THANK YOU AND WARNING.....	2
2. CAUTIONS WHEN OPERATING THE AMPLIFIER.....	2
3. THE CHARACTERISTICS AND FEATURES OF THE AMPLIFIER.....	2-3
4. APPLICATIONS.....	3
5. STANDARD MATCH ACCESSORIES.....	4
6. TECHNICAL DATA.....	4
7. HOW TO OPERATE THE AMPLIFIER.....	5-13
7. 1 FUNCTIONS OF THE AMPLIFIER.....	5-6
7. 2 OPERATIONS OF THE AMPLIFIER'S FUNCTIONS.....	7
7. 3 MAINTENANCE OF THE BUILT-IN RECHARGEABLE BATTERIES AND CHARGING METHOD.....	8
7. 4 REPLACEMENT OF THE BUILT-IN RECHARGEABLE BATTERIES.....	8
7. 5 EXTERNAL DC12V POWER SUPPLY OPERATIONS.....	8-9
7. 6 WIRELESS MICROPHONE OPERATIONS.....	9
7. 7 WIRELESS HANDHELD MICROPHONE OPERATIONS.....	9
7. 8 WIRELESS TRANSMITTER WITH LAPEL OR HEADSET MICROPHONE OPERATIONS.....	10
7. 9 TREBLE AND BASS CONTROL OPERATIONS.....	10
7.10 WIRED MICROPHONE OPERATIONS.....	10
7.11 DIGITAL ECHO OPERATIONS.....	10
7.12 MULTIPLY THE VOLUME OF THE AMPLIFIER OPERATIONS.....	10-11
7.13 PRIORITY FUNCTION OF THE PLAYING OPERATIONS.....	11
8. ORDINARY TROUBLES AND TROUBLE SHOOTING OF CD/DVD PLAYER.....	12
9. MALFUNCTIONS AND TROUBLE SHOOTING OF THE AMPLIFIER.....	13
10. SAFETY.....	13-14
11. SERVICE INFORMATION.....	14
12. OPTIONAL PURCHASE ACCESSORIES.....	15

1. THANK YOU AND WARNING

1.1 THANK YOU

We thank you very much for your purchase of this amplifier system. Before start to use it, please read the manual book thoroughly and carefully. Please keep this Instruction Manual Book in a safe place after reading for your future reference.

1.2 WARNING



Warning: Don't dismantle this product by yourself. The maintenance and inspection should be carried out by a qualified technician to avoid the risk of electric shock and damaging the components.

2. CAUTIONS WHEN OPERATING THE AMPLIFIER

- 2.1 Before this amplifier to be used, charge the built-in rechargeable battery of the amplifier over 10 hours to keep the full capacity power of the batteries and its operating life span.
- 2.2 The operating temperature of the amplifier condition is -25°C to +45°C.
- 2.3 The amplifier should be far from the big power wireless transmitting tower to avoid the interference.
- 2.4 The amplifier can produce the electronic magnetic field because its magnetic speaker, please keep the amplifier far from the PC, TV set etc over 60 cm , or this magnetic field will effect their picture and voice and the other normal operating result.
- 2.5 Any fire sources like the candles etc can not be put on the top of the amplifier.
- 2.6 Any objects with water or liquid like the flower bottle can not be put on the top of the amplifier to avoid any water or liquid come in the amplifier.
- 2.7 Make sure to keep 20 cm rooms round about the amplifier to keep the enough aeration to the amplifier. Don't put any objects like the newspaper, table fabric cover or curtain etc to cover the amplifier to make sure the aeration is enough.
- 2.8 Please put the old or damaged rechargeable battery in the appointed environment recycle place to avoid any pollutions of the environment when replace the new battery to the old one.
- 2.9 Any cases happen as the below stated points, please stop using the amplifier:
 - 2.9.1 Power source cable or its power socket was damaged;
 - 2.9.2 Any objects or rains or water or liquid inside the amplifier;
 - 2.9.3 Any components or parts were broken.

3. THE CHARACTERISTICS AND FEATURES OF THE AMPLIFIER

- 3.1 SMD electronic components and SMT technology used in building this amplifier, the quality is good and stable.
- 3.2 ABS engineering plastic shell.
- 3.3 With movable casters and retractable dolly for easy carrying away.
- 3.4 Easy replacement of the built-in rechargeable battery for easy maintenance.
- 3.5 Three choices for the power supplies: ①AC110V/50~60Hz, or AC220V/50~60Hz, AC230V/50~60Hz, AC240V/50~60Hz, AC250V/50~60Hz, ②DC12V 10AH rechargeable batteries x 2 pcs, ③ External DC12V.
When the AC power is cut, the unit switch to DC power immediately automatically.

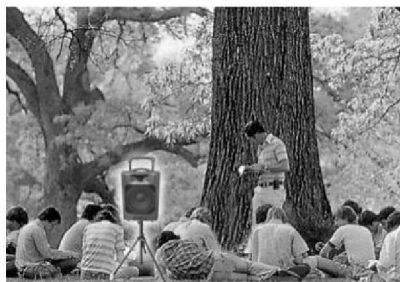
- 3.6 With DVD or CD in-car player for options included USB/SD/AM/FM play MP3 and radios.
- 3.7 With two wireless microphones and two wired microphones.
- 3.8 With digital ECHO function
- 3.9 With microphone priority functions and music max or music min switch control.
- 3.10 With frequency screaming feedback adjustment button.
- 3.11 With audio input & output functions.
- 3.12 With Main Volume control knob
- 3.13 With Treble and Bass control knob
- 3.14 With AC110V/220V; 50/60Hz manual select function for your local options (optional installed)
- 3.15 With external DC12V/20A power input
- 3.16 With built in DC12V 10AH x 2pcs rechargeable batteries for supply power in case of no AC power
- 3.17 Charge mode: Constant current constant voltage over charge & over discharge protection circuit designed in this unit.
- 3.18 When using DC power, if no music come out for 30 seconds, it is automatically switch to save energy situation.
- 3.19 With RMS 100W max (1KHz/0dB, main unit load 8 ohms, external load 8 ohms)

4. APPLICATIONS

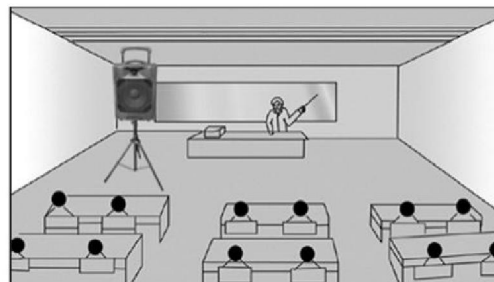
- 4.1 Used as an lecturing amplifier indoor or outdoor at school.
- 4.2 Used as an interpreting amplifier for outdoor activity and suburb tour.
- 4.3 Used as an amplifier for temporary indoor or outdoor assembly.
- 4.4 Use as an amplifier for interpretation of exhibition, temporary instruction of traffic communication and products sales promotion in shopping mall etc.



Parades



Outdoor gatherings



Classroom teaching

5. STANDARD MATCH ACCESSORIES

- | | |
|--|---|
| 5.1 one main pa amplifier unit | 5.6 one piece power sources cable |
| 5.2 one piece wireless handheld microphone | 5.7 two pieces of 9V common batteries |
| 5.3 one piece wireless body-pack transmitter | 5.8 one piece fabric accessories' carry bag |
| 5.4 one piece tie-clip microphone | 5.9 one English user's manual |
| 5.5 one piece headset microphone | 5.10 one CD/DVD remote controller |

6. TECHNICAL DATA

Power supply	①AC: can be done in the voltage in 110V/60Hz or 120V/60Hz or 220V/50Hz or 230V/50Hz or 240V/50Hz or 250V/50Hz or as the requirement of the customer. Please refer to the AC power paper sticker near the AC power ON/OFF button of the main amplifier machine. ②DC: DC12V/3A$\approx$10AH rechargeable battery with two pieces total 20 amperes. ③External DC 12V/3 A
RMS power	100W max
VHF wireless signals service range	35 meters max
UHF wireless signals service range	80 meters max
Wireless channels	Dual channels
Frequency range: VHF	165-265 MHz
UHF	700-900 MHz
Speaker	12 inch 8 ohms woofer and one 3 inch horn
AM	522-1620KHz
FM	87.5-108 MHz
Play in CD/DVD max volume working time with the DC12V10AHx2pcs rechargeable batteries	Approx 4-5 hours
With microphones working time in max volume with the DC12V10AHX2pcs rechargeable batteries	Approx 10-15 hours.
Signals to noise ratio	>90dB
T.H.D.	<1%
Operating temperature	-25°C to 45°C
Weight	25.3kg
Dimensions	615x430x345MM

7. HOW TO OPERATE THE AMPLIFIER

CAUTIONS: Before this amplifier to be used, charge the built-in rechargeable battery of the amplifier over 10 hours to keep the full capacity power of the battery and its operating life span.

7.1 Functions of the amplifier



1. DVD (or CD) player, details please refer to its User's Manual.
2. **POWER LEVEL:** This is a power level LED indicator.
3. **CHARGE BT1/ BT2:**
 - BT1:** This is a LED indicator for the DC12V When it is charging, the LED indicator is red. When it is finished charging and the battery is full, it is dim.
 - BT2:** This is a LED indicator for the DC12V When it is charging, the LED indicator is red. When it is finished charging and the battery is full, it is dim.
4. **WIRELESS RF1 RF2:** This is a RF wireless signals for the wireless microphone transmitting and receiving situation. When it is working, it is in green.
5. **MIC PRIORITY MUSIC MAX/MUSIC MIN:** This is a select button for the min/max priority for the music and the microphone sound. When it is playing music, you use the microphone to speak, its music will go down quickly automatically when this button is in the min/max position.
6. **WIRELESS/ WIRE MIC 1 :** This is the wireless/wired microphone 1 volume control knob.
7. **WIRELESS/ WIRE MIC 2 :** This is the wireless/wired microphone 2 volume control knob.
8. **ECHO:** This a volume control knob for the ECHO sound effect.
9. **SOUND FEEDBACK ADJUST:** This is a button to control the wireless microphone screaming feedback.
10. **BASS:** This is a volume control knob for the bass effect.
11. **TREBLE:** This is a volume control knob for the treble effect.
12. **MAIN VOLUME:** This is a master volume control for all the control knobs which control the volume included the MP3/FM, MIC1&, W/MIC1&2, AUX input.
13. **SPEAKER OUTPUT 8 OHMS:** This is a speaker output jack for the external 8 ohms speaker connection.
14. **VIDEO OUTPUT:** This is a video output jack.
15. **AUDIO OUTPUT:** This is an audio output jack.
16. **AUDIO INPUT:** This is an audio input jack.
17. **MIC1:** This is a wired microphone 1 input jack.
18. **MIC2:** This is a wired microphone 2 input jack.
19. **DC12V/20A INPUT +/- :** This is an external DC power supply input.
20. **POWER ON/OFF CHARGE:** This is a power on or off button. Charge position is in the off position. When you want to charge the built in battery, put the AC cable to the local electricity socket, then connect the main pa amplifier, put the button to OFF then it is being charged automatically. Charge time is approx 6-8 hours.
21. **AC110V-220V SELECT SWITCH:** This is a select button for the AC 110V or 220V voltage when needed to the two voltages requirement from the customer.
22. **AC INPUT:** This is an AC power cable input jack.
23. **Retractable handle:** This is a stretch out and draw back handle for easy carry.
24. **Handle:** This is a plastic handle for move easily.
25. **This is a 10AH rechargeable battery**
26. **This is a movable wheel**
27. **This is a horn 3 inches.**
28. **This is a woofer 12 inches.**
29. **This is a place for the brand name.**
30. **This is the tripod stand jack.**

7.2 Operations of the amplifier's functions

7.2.1 System operation on AC Power

- 1) Plug in the AC power to the power outlet from a power source. Make sure you are using the correct voltage or the stated voltage on the machine. When you plug in the system to AC power.
- 2) Switch the main power ON, the LED on, the main unit can work normally. After using the system, make sure to turn the main power OFF, or the built-in batteries will be shorten their life.
- 3) When the AC power suddenly cut off, the built-in batteries will power the system to work no delay.
- 4) Charge the built-in 10AH X 2pcs rechargeable batteries every two months for 10 hours above to keep the normal life span of it. It can be recharged around 500 times in normal situation.

CAUTIONS: You have to plug the system off the main power if you are not going to use it for a period of time.

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.

7.2.2 System works on DC power

- 1) Turn on the main switch to ON and the power LED will indicate the battery works well. The LED indicating level will decrease with the growth of the operating time. The built-in 10AHx2 pcs rechargeable batteries can supply around 6 hours when play the MP3 in the middle volume.
- 2) Turn OFF the main machine after use to protect any damage to the built-in rechargeable batteries.

Caution:

- a. Before start to use the main machine, the built-in 10AHx2pcs rechargeable batteries must be full charged over 10 hours. When it is full charged, it can work around 5 hours in Max volume but in middle volume it can work around 6 hours.
- b. When the main machine is operating and occur noisy interruption and distortion voice, indicates the weak built-in batteries, you should replace the DC power to AC power and charge the main machine in time.
- c. Low voltage circuit protection for the built-in batteries to avoid the damage of it in case of incorrect operation. When the power LED is dim or flash obviously, indicates the weak built-in rechargeable batteries, it 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 it will be shorten.
- d. When the volume in the maximum situation but the built-in DC battery has not enough power to supply, the battery low voltage protected circuit works. At this moment, please adjust the volume knob to the 1/2 position, then turn OFF the main machine & turn on again, the batteries can keep supply power to the main machine for a period of time. This case only recommend to the urgent need. Try not to use it in this way in normal situation.

7.3 Maintenance of the built-in rechargeable batteries and charging method

7.3.1 It is recommended to charge the batteries for the first time use for 10 hours.

7.3.2 Turn the main switch to "OFF/Charge" and the batteries will be charged with a consistent current and voltage, the charge LED bright up.

7.3.3 The charging indicator will change to from green to dim with the battery charging, the LED will die of when the battery is fully charged. Recharge the battery over 10 hours before you are going to use it. When it is full charged over 10 hours, it can operate for around 6 hours for play MP3.

7.3.4 Charge the built-in 10 AH x 2 pcs rechargeable batteries every two months for 10 hours above to keep the normal life span of them. They can be recharged around 500 times in normal situation.

7.4 Replacement of the built-in rechargeable batteries

7.4.1 After the 10AHx2pcs rechargeable batteries are full charged and the main machine is operating in common situation but the batteries can't last long enough in common situation and fast run down the power, that means the batteries are ageing, new batteries should be replaced the old ones.

7.4.2 Turn OFF the main amplifier, and cut off the AC power sources plays, then open the batteries' chamber door then take out the old batteries and put new ones inside. Connect its wire correctly and settle the battery. Then install the battery chamber door and charge the batteries over 10 hours (as the below picture).

Notes: The $\oplus$ $\ominus$ polarity of the built-in 10AHx2pcs batteries must in correct direction or they can not work.

7.4.3 Two new 10AH X 2pcs batteries must be replaced at the same time and the two batteries capacity must be the same.



① Take out the screw

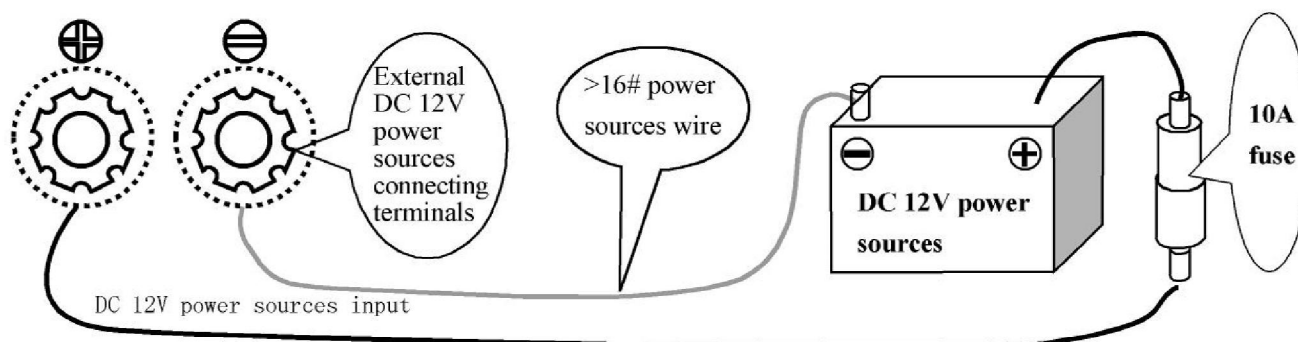


2 Open the battery chamber



③Replace the batteries

7.5 EXTERNAL DC12V POWER SUPPLY OPERATIONS



- 7.5.1 Use the cable size more than 16# to connect the two terminals of the $\oplus \ominus$ polarities of the main receiver amplifier.
- 7.5.2 The external DC power voltage can not more than 16V, the minimum power supply current can not less than 5A, or the components of the main receiver are easy broken or the main receiver can not be Turn ON.
- 7.5.3 The RED terminal of the connecting wire is $\oplus$ and the BLACK is the $\ominus$ polarity.
- 7.5.4 In order to prevent the short circuit when connecting to the external DC power supply, please install a 10A fuse in the output terminal of the external DC power supply.
- 7.5.5 Connect the external DC power supply in the correct polarity then turn ON the main receiver machine and its power source's LED indicator light up that means the main receiver amplifier works normally. Turn OFF it after use.
- 7.5.6 As the connecting terminal is the single conductor, it just can accept the external power input, but can not supply power to the external devices.

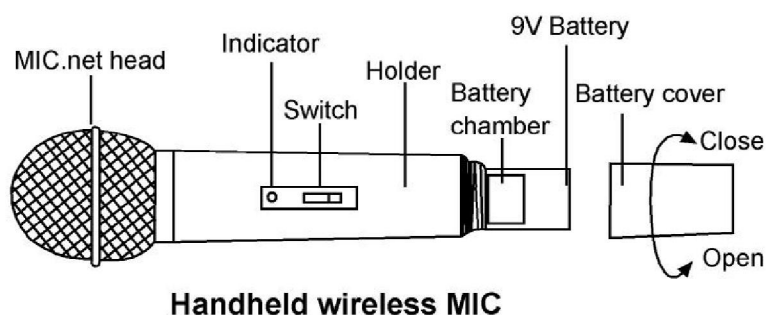
7.6 Wireless microphone operations

- 7.6.1 The system is with double receivers and double wireless transmitters or microphones. W/MIC 1 & W/ MIC 2 volume is controled by the seperarte control knobs.
- 7.6.2 Turn on the main receiver and the wireless microphone, the RF LED light up, the system can work in normal case.

Caution: Turn OFF the wireless microphone when you're not going to use it. In this way can save the 9V battery power and avoid the interference signals come in.

7.7 Wireless handheld microphone operations

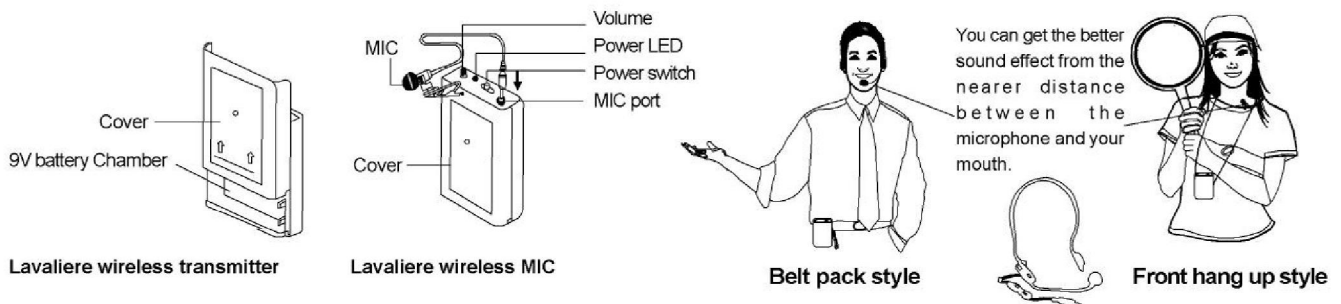
- 7.7.1 Open the battery cover.
- 7.7.2 Put the battery into the compartment and make sure you have a right polarity before you use it.
- 7.7.3 Turn the switch to **ON** and you can use the microphone now.
- 7.7.4 Please take the battery out if you are not going to use it for a period of time.



Caution: If the LED flash up, it 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.

7.8 Wireless transmitter with lapel or headset microphone operations

- 7.8.1 Open the battery compartment by sliding up the cover.
- 7.8.2 Put the battery into the compartment with correct polarity, and close the cover.
- 7.8.3 Plug the Lavalier microphone part to the jack.
- 7.8.4 Switch on the power of the transmitter and when the LED shows, it is ready to work.
- 7.8.5 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.
- 7.8.6 After use, you have to take the battery out of the transmitter to avoid battery leaking to damage the transmitter.



7.9 Treble and bass control operations

- 7.9.1 The system has Treble and Bass independent controls for the sound and music.
- 7.9.2 When the Treble and the Bass button is control to the middle position and it has no compensation. Adjust the control button in clockwise direction, increase the high or low frequency. Adjust it in the contra-clockwise direction, decrease the high or low frequency.
- 7.9.3 By adjusting the knobs of Treble and Bass as your need, the sound result can be adjusted in your satisfactory.
- 7.9.4 If the screaming sound occurs, adjust the volume less to avoid the screaming sound.

7.10 Wired microphone operations

- 7.10.1 The system has two wire microphones inputs with the function of priority.
- 7.10.2 Put the wire microphone plug into the jacks and adjust the volume control to your need.
- 7.10.3 When turn on the priority switch to use the wired microphones, adjust the volume button to 1/2 position of the music source to have the better sound result from the microphone and the music source.

7.11 Digital echo operations

- 7.11.1 Adjust the ECHO volume control to your need sound result.
- 7.11.2 This ECHO sound adjustment is only effective to the wired microphones and the wireless microphones.

Cautions: If the screaming sound occurs, adjust the volume less to avoid the screaming sound.

7.12 Multiply the volume of the amplifier operations

When hundreds or thousands of people get together for large activities outdoor and you need to multiply the sound in need, you can follow up the below method to do it.

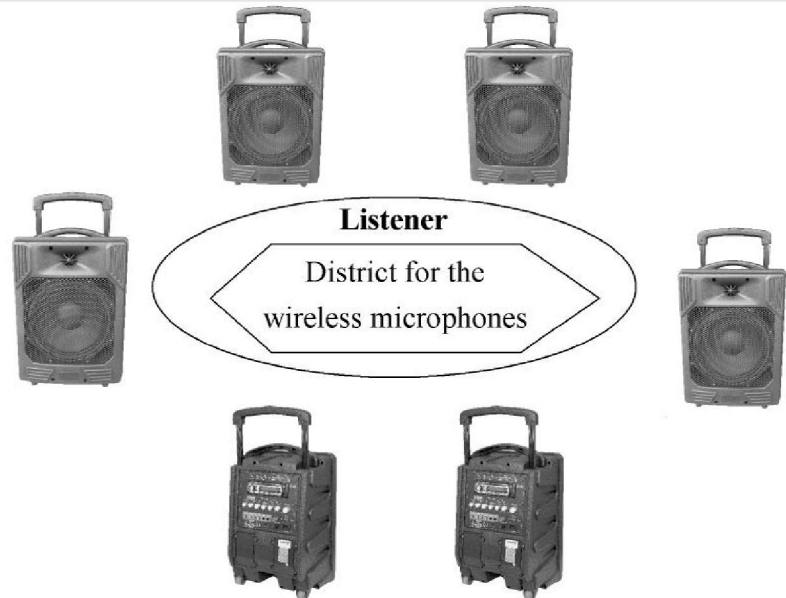
CASE A: Use one or two wireless microphones to match with any pieces as your need same frequency main receiver amplifiers and the volume you can adjust it as your need, you can have the sound result as your requirement through this method. This method only is effective to speaking with the

amplifiers but not playing the music at the same time. This case is just suitable for the temporary situation.

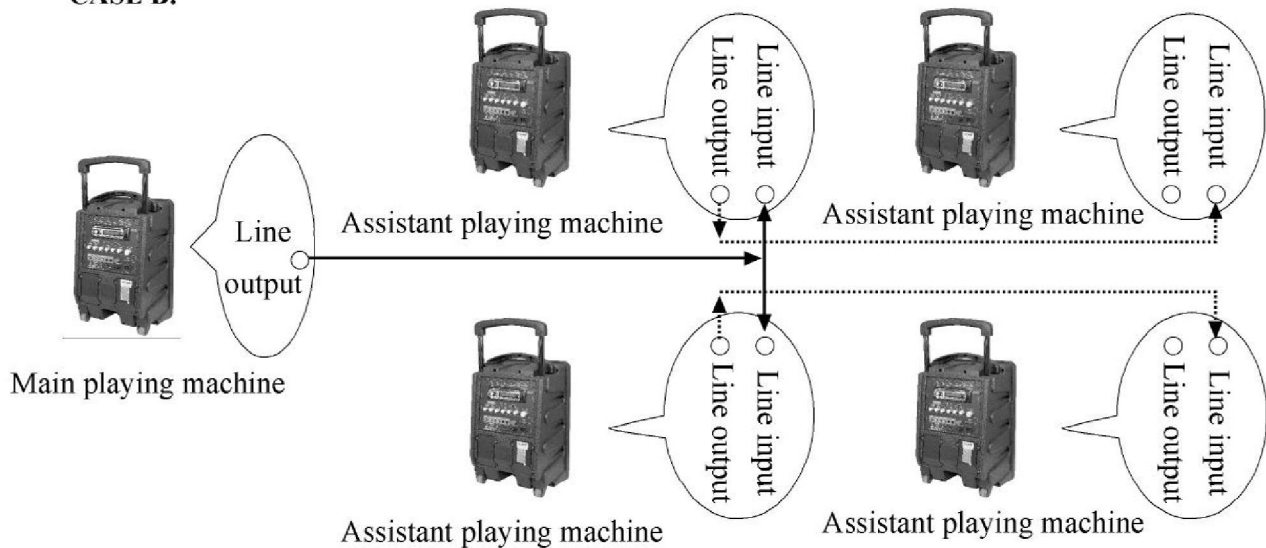
CASE B: Use any pieces of the main receiver amplifiers as your need to connect the external audio signals and use one main receiver amplifier as the main playing machine but the others are the assistant playing machine as the below pictures showed. This method can play the music and amplify the sound from the microphones at the same time. This case is suitable for the settle place.

CASE A:

Cautions: The frequencies of the microphones must be the same.



CASE B:



7.13 Priority function of the playing operations

- 7.13.1 Turn on the wired/wireless microphones priority switch, when you speak with wired/wireless microphones, the playing music stop automatically, but when you stop talking, the playing music reset to its playing mode. The priority function is only to the music playing control but not to the speaking sound.
- 7.13.2 Turn off the priority switch when you are not going to use it to prevent any music feedback from it.
- 7.13.3 Adjust the Volume of the Music sound sources in the position of 1/2 to prevent the music sound is larger than the speaking sound to have the satisfied sound result.

8 ORDINARY TROUBLES AND TROUBLE SHOOTING OF CD/DVD PLAYER

8.1 CD MALFUNTIONS AND TROUBLE SHOOTING

Symptom	Trouble	Cause/Solution
No power	1. Wrong connection of plus and minus poles. 2. Broken fuse or open power line	1. Change power supply wire. 2. Check power supply wire and fuse.
No voice	1. No power supply voltage. 2. Open speaker line. 3. Power amplifier IC bad.	1. Check power source with multi-use meter and connect power line well. 2. Connect speaker line well. 3. Change power amplifier IC of the same model.
Unclear voice	1. Deformed, dirty or scratched disc. 2. Bad contact of the antenna.	1. Clean disc or change with new disc. 2. Insert antenna plug tightly and pull antenna as far as you can.
Play mode unavailable	1. Improper disc placement.	1. Place the disc properly with the printing side downward.
No reading disc	1. Damaged or dirty disc. 2. Dirty light head.	1. Change disc. 2. Clean light head with cleaning disc.

8.2 DVD MALFUNTIONS AND TROUBLE SHOOTING

Problem	Cause/Solution
No power	Check and make sure whether the fuse is blown. Replace with the proper value if necessary.
Unable to receiver stations a station	Check and make sure whether the antenna is Inserted or the antenna is properly connected. If so. Insert the antenna or connect it properly.
ACDs cannot be loaded	ACDs is loaded in the mechanism
The stereo indicator is flashing	Tune in the frequency accurately. The broadcasting signal it too weak. (Set to the MONO mode)
No picture	The video line from main unit to the TV is Not connected properly.
The picture noise appears	Improper setting of the color system. Set the color system to PAL or NTSC accordig to the connected television. The CD Disk is dirty or damaged.

9. MALFUNCTIONS AND TROUBLE SHOOTING OF THE AMPLIFIER

Problems	Solutions
No Power LED indicator	1. The Power source button of the amplifier is not turned on. Turn on the amplifier 2. DC 12V rechargeable battery built-in are not enough. Change the DC to AC power and charge the DC 12V rechargeable battery immediately as possible.
Screaming sound occurs	1. Adjust the FEEDBACK ADJUST control knob to control the screaming. 2. Adjust the volume of the amplifier and the transmitter less 3. Adjust the volume of the Treble and Echo less 4. Adjust the distance between the amplifier and the transmitter or the direction of the amplifier. Please don't turn the wireless transmitter directly toward the speaker of the amplifier in short distance.
Noise or abrupt stop sound	1. Not enough power in the amplifier or the transmitter. Charge or replace the battery or Change to use AC power. 2. Broken transmitter or connecting cable. Replace a new one. 3. External same frequency interference signals influence. Change the frequency or move the amplifier to another place can be used without interference by the external signals.
No voice heard	1. The power switch of the amplifier and the transmitter maybe not turn on. Turn ON them. 2. The cable of the transmitter was broken. Replace a new one. 3. The Volume control knob of the amplifier and the transmitter are not turned on and adjusted. Turn On and adjust them.

10. SAFETY



The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated "dangerous voltage with the products enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the users to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE. IMPORTANT SAFETY

INSTRUCTIONS

To reduce the risk of electric shock, fire, etc:

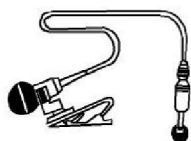
1. Read these instructions.
2. Keep these instructions.
3. Heed all Warnings.
4. Follow instructions.
5. Do not use this apparatus near water or in rain.

6. Clean only with dry cloth. For stubborn stains, use a soft cloth dampened with a weak solution of mild detergent and water. Dry the apparatus immediately afterwards with a clean cloth. Do not use abrasive cloth, thinners, alcohol, or other chemical solvents, because they may damage the finish.
7. Do not block any ventilation openings. The ventilation shall not be impeded by covering the ventilation openings with items, such as newspaper, table cloth, curtains, etc.
8. Do not install near any heat sources such as radiator, heaters, stove or other apparatus (including amplifier) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wider blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they are exit from the apparatus. If the power cord is damaged, it must be repaired by a Tqualified repairer.
11. Only use attachments accessories specified by the manufactures.
12. Unplug this apparatus during lightning storms or when unused for long period of time.
13. If the apparatus comes with an AC adaptor, make sure the adaptor is not covered by cloth or soft material , keep it uncovered all the time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. The apparatus shall not be exposed to dripping or splashing and no objects filled with liquids.
16. For the handheld or lapel microphone, do not use them under the storm weather, especially in the rain and wet, it might get thunder shock.

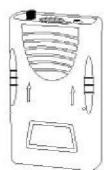
11. SERVICE INFORMATION

If the shipping carton is found to be damaged, notify the delivery company immediately. Save the damaged carton as evidence for the delivery company to inspect. It is responsibility of the consignee to file a claim with the delivery company for any damaged that occurs during shipping. In the case that the shipping carton is in good condition but the unit is damaged or defective. Call your sales agent for any service.

12. OPTIONAL PURCHASE ACCESSORIES



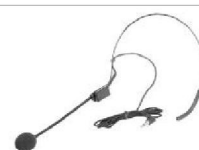
X-007
Lavalier Microphone



X-005
Wireless transmitter



X-076
Headset Microphone



X-077
Headset Microphone



X-011
VHF Handheld
wireless MIC



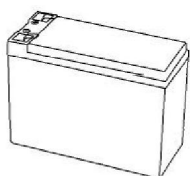
X-010
VHF Handheld
wireless MIC



X-013
VHF Handheld
wireless MIC



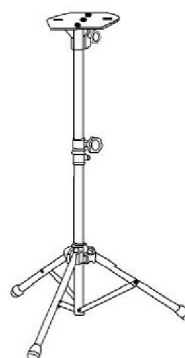
X-014
UHF Handheld
wireless MIC



BA-002
DC 12V/10AH
Rechargeable battery



BA-008
DC 8.4V NI-MH
rechargeable battery



K-067
Tripod stand



DVD
controller

4.3.0000073821