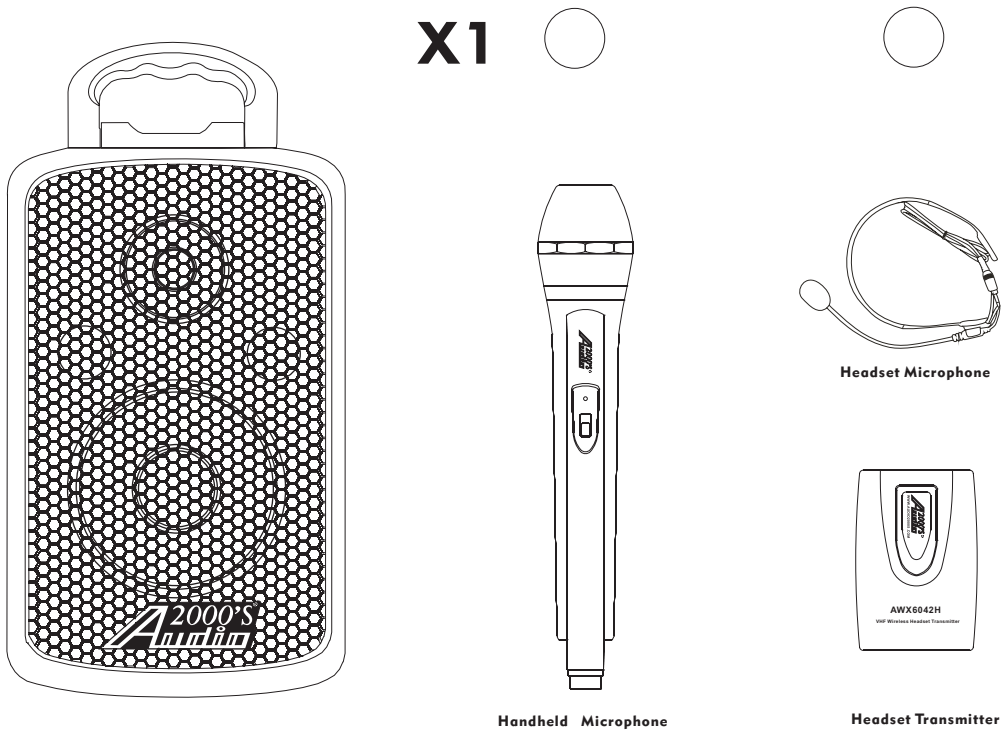




PORTABLE WIRELESS PA SYSTEM WITH LITHIUM -ION RECHARGEABLE BATTERY

AWP6042

OWNER'S MANUAL



Thank you for purchasing the **Audio2000'S[®]** AWP6042 portable wireless PA system with Lithium-Ion rechargeable battery! For the best results and the utmost satisfaction from your new unit, please read this manual thoroughly, and retain it for future reference. For more information, please visit our website (www.audio2000s.com).

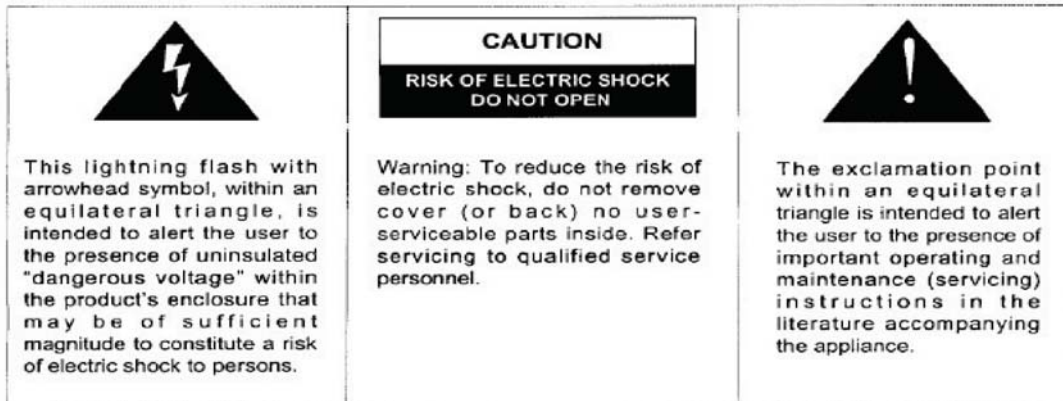
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Safety Instructions

WARNING

- * TO PREVENT FIRE OR SHOCK HAZARD. DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.
- *THIS APPLIANCE SHALL NOT BE EXPOSED TO DRIPPING OR SPLASHING WATER AND THAT NO OBJECT FILLED WITH LIQUIDS SUCH AS VASES SHALL BE PLACED ON APPARATUS



IMPORTANT SAFETY INSTRUCTIONS

- 1) Read these instructions.
- 2) Keep these instructions.
- 3) Heed all warnings.
- 4) Follow all instructions.
- 5) Do not use this apparatus near water.
- 6) Clean only with dry cloth.
- 7) Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) 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 wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an 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 exit from the apparatus.
- 11) Only use attachments/accessories specified by the manufacturer.
- 12) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- 13) Unplug this apparatus during lightning storms or when unused for long periods of 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) Grounding or Polarization This product may be equipped with a polarized alternating current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.
- 16) Ventilation Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating, and these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.
- 17) The MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.



Features

1. The built-in USB and SD card readers play Mp3 files in USB and SD card.
2. All-in-one design delivers 50W of power through a 2-speaker cabinet (6.5" X 1; 1.0" X 1)
3. One ¼" microphone input with a volume control (MIC LEVEL)
4. One built-in wireless microphone (handheld or headset) with a volume control (WIRELESS LEVEL)
5. One stereo 3.5mm line input (LINE IN)
6. One stereo 3.5mm audio output (PRE OUT)
7. One music tone control and one music volume control
8. One DC input (12-16V / 4A)
9. One ON/OFF switch
10. Built-in high-capacity lithium-ion rechargeable battery (12V / 4Ahr)
11. Built-in rechargeable battery level indicator (four LED's; two green + one yellow + one red)

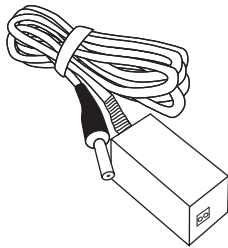
Specifications and Package Content

Specifications

- AC Input Voltage AC 100–240V 50/ 60Hz
- Audio Output Power 50 W (peak to peak)
- LINE IN Audio Input Sensitivity 200 mV
- Microphone Input Sensitivity 5 mV
- PRE–OUT Output Level 500 mV
- S/N Ratio 90 dB
- Dimensions 9. 2" x 9. 5 " x 15. 2" (L x W x H)
- Weight 9.26 lbs

Package Contents

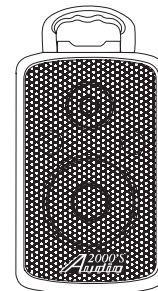
Items	Quantities
AWP6042 Unit	(1)
Handheld Microphone or Headset Transmitter	(1)
AC Power Cord	(1)
AA Batteries	(2)
AC/DC Adaptor	(1)
Owner's Manual	(1)



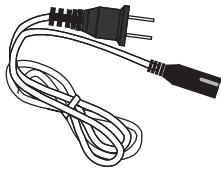
AC/DC Adaptor



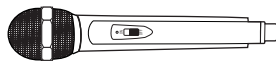
Owner's Manual



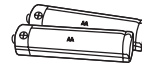
AWP6042 Unit (1)



AC Power Cord (1)



Handheld Microphone (1)
or
Headset Transmitter (1)



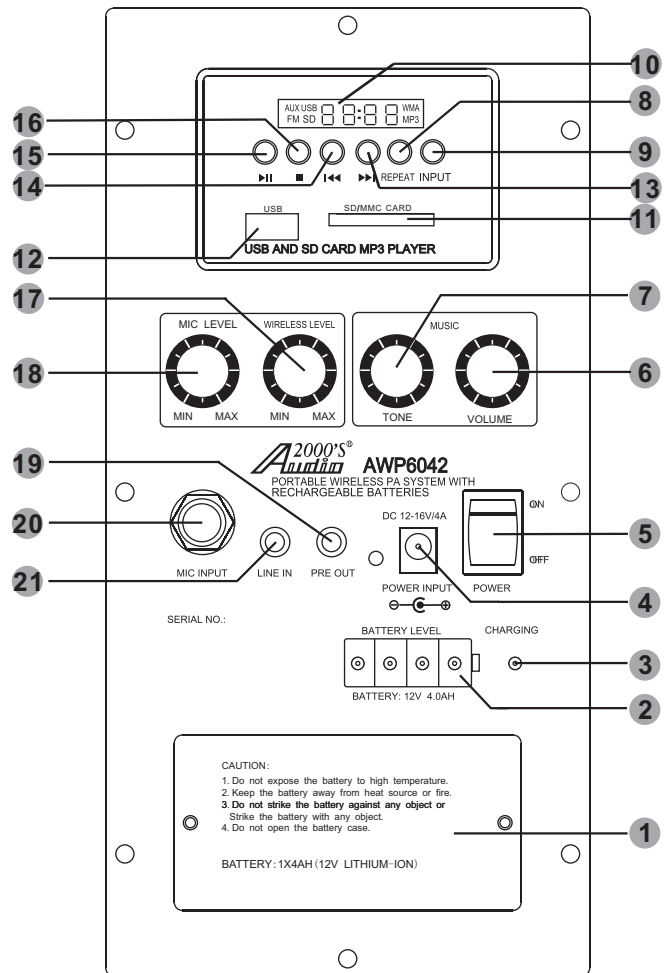
AA Batteries (2)

Note

If you find that any of the items mentioned above are missing from the box, please contact *Audio2000'S*® before proceeding.

Descriptions and Functions

1. Battery - 12V/4AH lithium-ion rechargeable battery
2. Battery Level Indicator
3. Charging - The Charging LED Light will be on when the unit is being charged.
4. DC 12-16V/4A Input Jack
5. Power ON/OFF Switch
6. Music Volume Control - Turn this music volume control knob clockwise to raise the music volume and counter-clockwise to lower the music volume.
7. Music Tone Control - Turn this music tone control knob clockwise to raise the treble volume and counter-clockwise to raise the bass volume.
8. REPEAT - Press the REPEAT button once (showing ONE on the LED display) to repeat the same music piece. Press the Repeat again (showing ALL on the LED display) to repeat all the content in the USB device or the SD card. Press again to go back to repeat the same music piece.
9. INPUT - Press this INPUT button to toggle through all the available input channels (LINE IN / USB /SD Card). If the USB input and the SD card are not available, the input selection will stay at the LINE IN channel.
10. LED Display
11. SD Card Input
12. USB Device Input
13. Next - When the USB or SD card is in use and the REPEAT function was set to ALL, press this button to skip the current track and jump to the next track. If the REPEAT function was set to ONE, press this button to jump to the starting point of the current track.
14. Prev - When the USB or SD card is in use and the REPEAT function was set to ALL, press this button to skip the current track and jump to the previous track. If the REPEAT function was set to ONE, press this button to jump to the starting point of the current track.
15. Play/Pause - When the USB or SD card is in use, press this button to pause. Press this button again to replay from the paused point on. If the Stop button (as shown in numeral 16) is pressed when the USB or SD card is in use, pressing this Play/Pause button will have the replay started from the first track.
16. Stop - Press this button to stop replaying the USB or SD card. The LED display will stop at the last track of the device being replayed.
17. WIRELESS LEVEL - This is the wireless microphone volume control knob. Turn this WIRELESS LEVEL control knob clockwise to increase the wireless microphone volume and counter-clockwise to lower the wireless microphone volume.
18. MIC LEVEL - This is the wired microphone volume control knob. Turn this MIC LEVEL control knob clockwise to increase the wired microphone volume and counter-clockwise to lower the wired microphone volume.
19. PRE OUT - This is a 3.5mm stereo audio output jack.
20. MIC INPUT - This is a 1/4" unbalanced microphone input jack.
21. LINE IN - This is a 3.5mm stereo audio input jack.



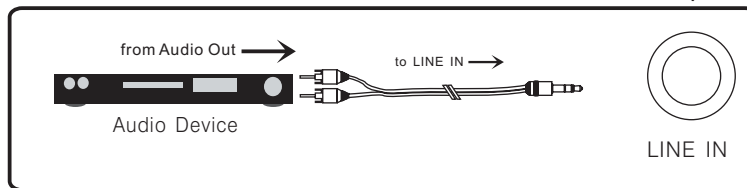
Connecting to External Devices

The AWP6042 can be connected to various external devices through the LINE IN audio input, the PRE OUT audio output, and/or the MIC INPUT microphone input.

AUDIO INPUT CONNECTION

Connect an audio sound source or an audio device with an audio output to the LINE IN audio input on the AWP6042 as follows :

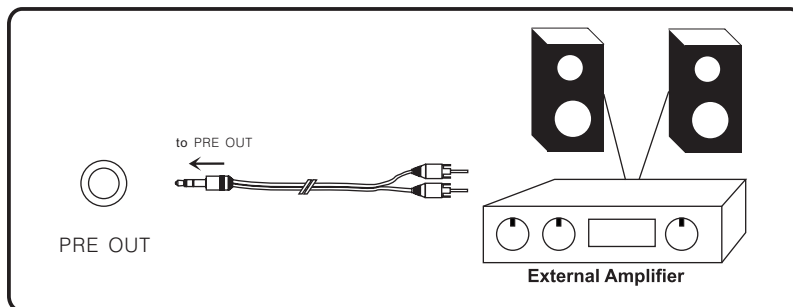
1. Connect one end of the 3.5mm audio cable to the audio sound source or the audio device with an audio output.
2. Connect the other end of the 3.5mm audio cable to the LINE IN audio input.



AUDIO OUTPUT CONNECTION

Connect an external amplifier or an audio device with an audio input to the PRE OUT audio output on the AWP6042 as follows :

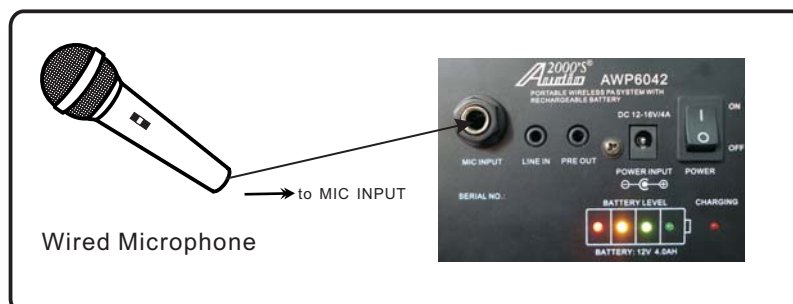
1. Connect one end of the 3.5mm audio cable to the external amplifier or the audio device with an audio input.
2. Connect the other end of the 3.5mm audio cable to the PRE OUT audio output.



MICROPHONE INPUT CONNECTION

Connect a wired microphone to the MIC INPUT microphone input on the AWP6042 as follows :

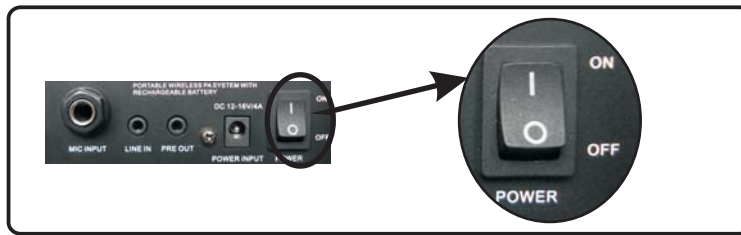
1. Inspect a microphone cable with one XLR connector and one 1/4" connector. Make sure that the microphone cable is free from any defect.
2. Connect the XLR end of the microphone cable to the wired microphone.
3. Connect the other end of the microphone cable to the MIC INPUT on the AWP6042.



General Operations

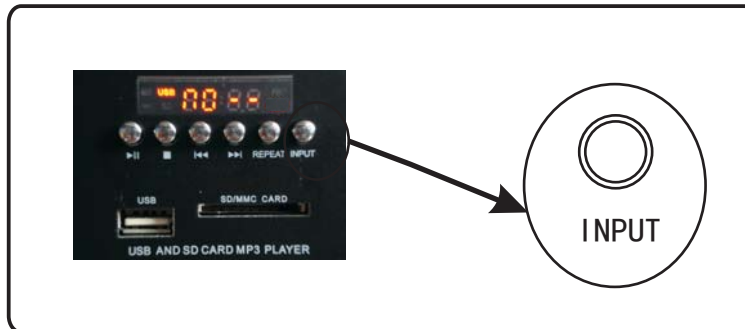
TURNING THE AWP6042 ON OR OFF

Press the power ON/OFF switch on the AWP6042 to turn on or off the unit.



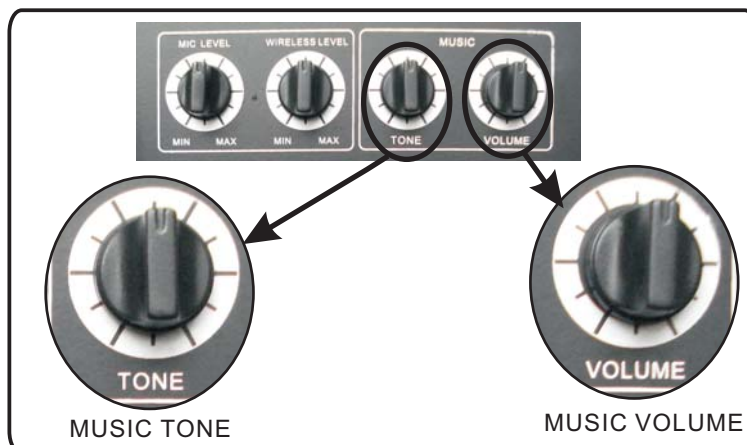
INPUT CHANNEL SELECTION

Use the input selection button (INPUT) on the USB and SD Card MP3 Player to select the desired input channel (LINE IN / USB / SD Card). When the LINE IN input is selected, the AUX and LINE will be displayed.



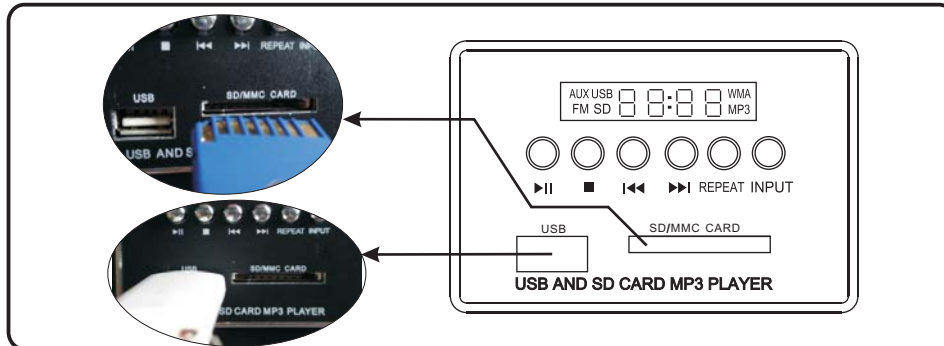
ADJUSTING THE SOUND QUALITY

Adjust the sound level and quality by adjusting the MUSIC VOLUME and MUSIC TONE control knobs. Turn the MUSIC VOLUME control knob clockwise to raise the volume and counter-clockwise to lower the volume. Turn the MUSIC TONE control knob clockwise to raise the treble volume and counter-clockwise to raise the bass volume.



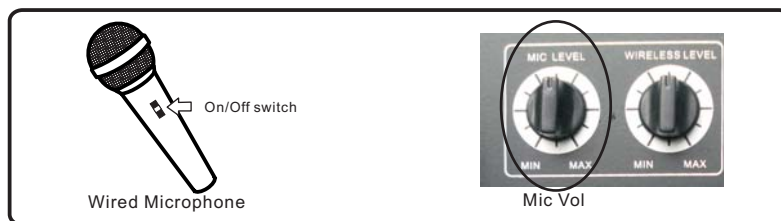
USB and SD Card Operations

With the AWP6042 powered on, the USB AND SD CARD MP3 PLAYER (Player) will start replaying the content of the USB device or SD card if only the USB device or the SD card is present in the input. If both the USB and the SD card are present, the Player will replay the content of the USB device first. With both the USB device and the SD card present, press the INPUT selection button to select either the USB or SD card as the music source. For all the operations, please refer to the section of Descriptions and Functions.

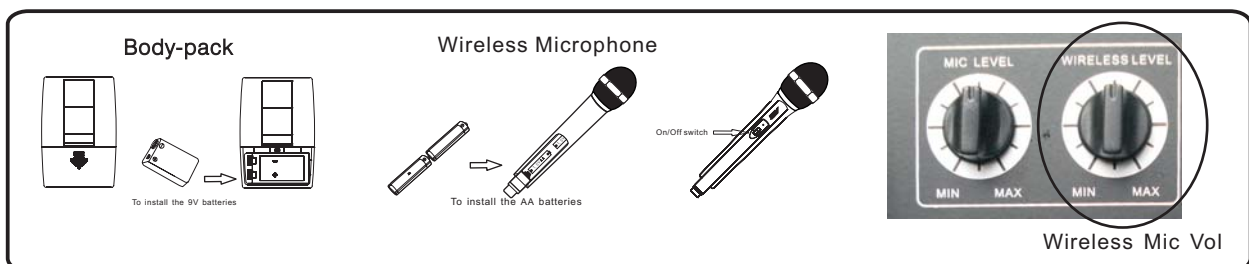


Microphone Operations

Prior to connecting a wired microphone to the MIC INPUT, make sure that the MIC LEVEL control knob is turned to the MIN position. Connect the wired microphone to the MIC INPUT. If the wired microphone has an on/off switch, turn on the switch first and then adjust the MIC LEVEL control knob clockwise to have an optimal microphone level.



Open the battery cover and insert two AA batteries to the wireless microphone or body-pack transmitter. Prior to turn on the wireless microphone or body-pack transmitter, make sure that the WIRELESS LEVEL control knob is turned to the MIN position. Turn on the wireless microphone or body-pack transmitter and adjust the WIRELESS LEVEL control knob clockwise to have an optimal wireless microphone level.

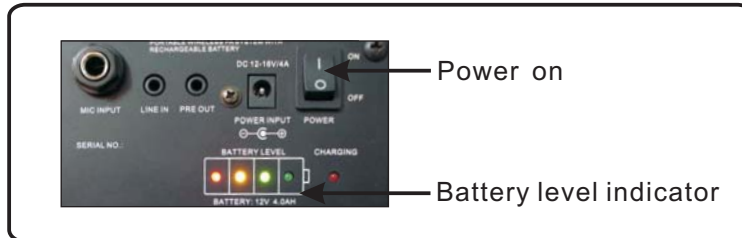


Battery Operations

BATTERY LEVEL INDICATOR

The battery level indicator comprises four LED lights which include two green LED lights, one yellow LED light and one red LED light.

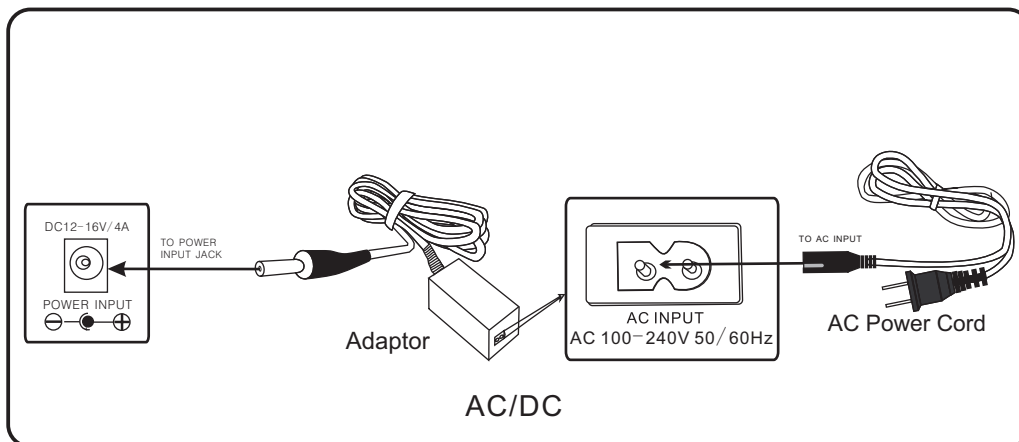
When the rechargeable battery is fully charged, all four LED lights will be on. If only the red LED light is on, the rechargeable battery needs to be recharged. When the rechargeable battery is being recharged, the power can be either on or off and the CHARGING red LED light will be on all the time.



AC/DC ADAPTOR CONNECTION

Connect the included AC power cord and the included AC/DC adaptor to the POWER INPUT jack as follows:

1. Connect the female end of the AC power cord to the AC INPUT on the AC/DC adaptor.
2. Connect the AC/DC adaptor to the POWER INPUT jack.
3. Connect the other end of the AC power cord to an available AC outlet.



Troubleshooting

MAINTENANCE

When the set gets dirty, wipe with a soft, dry cloth. If the set is extremely dirty, soak a soft cloth in a 5 to 6% solution of dishwashing detergent to water, wring it tightly, wipe the dirt away, and finally wipe the set with a dry cloth.

Never use alcohol, thinner, benzene, insecticide or other volatile agents, as they may damage the surface paint or gloss of the set.

Also do not wipe the set with a chemical cloth or leave it on the set for a long period, as the surface finish may be damaged or the paint may be stripped off.

TROUBLESHOOTING

Should problems occur, they are, in many cases, due to simple operation mistakes or the like. On the basis of the following checks, you will be able to rectify a number of problems yourself without difficulty.

If the problem cannot be remedied after the following checks, please consult your dealer.

PROBLEM	POSSIBLE CAUSES	SOLUTIONS
No power	Power is off.	Turn on the main power.
	AC power cord is unplugged.	Plug the AC power cord to an AC power outlet (120V).
Distorted sound	The electrical signal from the output of the external audio device of the PA system is over the limit of the input sensitivity of the PA system.	Turn down the master volume control of the external audio device and turn up the volume control of the PA system to maintain the same sound level.
	Incorrect AC Voltage (The AC power cord is plugged to a 240V outlet or to an unstable 120V outlet).	Make sure the AC power cord is plugged to an AC power outlet with a correct and stable AC voltage.
No sound	Incorrect input selection.	Make sure the input source selection button is set correctly.
	Music volume control knob is turned all the way down (zero sound output).	Turn the music volume knob to a position that the sound level is desired.
	Bad cable or poor contact. (Line in)	Make sure that all cables are not damaged and all contact points are proper.
No microphone sound	The microphone cable is not plugged into the microphone input jack properly.	Make sure the microphone cable is plugged into the microphone jack properly.
	The switch on the microphone is set to "OFF".	Set the switch on the microphone to "ON".
	MIC LEVEL control at the MIN position.	Adjust the MIC LEVEL control to an optimal position.
	A condenser microphone is used.	Change the condenser microphone to a dynamic microphone.
Humming noise	Grounding problems between two adjacent equipments.	Try to use an isolator to remove the grounding problems.

Service Information

SHIPPING DAMAGE

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 the responsibility of the shipper to file a claim with the delivery company for any damage that occurs during shipping. In the case that the shipping carton is in good condition but the unit is damaged or defective, call *Audio2000'S*® at 805-523-2759.

FACTORY SERVICE

If the equipment needs factory service, call *Audio2000'S*® at 805-523-2759 for a Return Authorization number (RA number) and the address of the authorized service representatives. Insure and ship the product, prepaid, in its original carton along with proof of purchase in the form of a bill of sale or receipted invoice to the above address. Please clearly write the RA number on the shipping carton. Also enclose a note describing the problem along with any other helpful information such as where and how the unit was used.

LIMITED WARRANTY

H&F Technologies, Incorporated (H&F) hereby warrants that *Audio2000'S*® products will be free from defects in material and workmanship for a period of 1 (one) year from date of purchase. At its option, H&F will repair or replace the defective product and promptly return it to you.

The Limited Warranty will not cover any item that has been, in H&F's estimation, subject to alteration, misuse, neglect, accident or improper installation. In addition, any service not performed by H&F or an authorized service center will terminate terms of this warranty. Normal wear and tear of this product will not be covered by this or any implied warranty.

No liability will be accepted for damages/loss directly caused from the use of this product. H&F's liability shall be limited to the repair/replacement of this product if found to be defective.

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