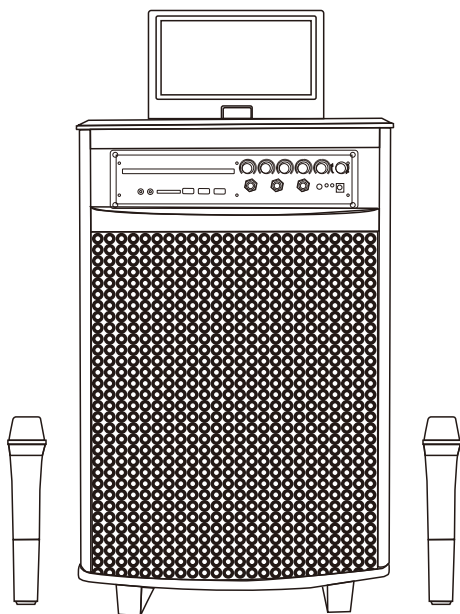




PORTABLE WIRELESS PA SYSTEM WITH LITHIUM -ION RECHARGEABLE BATTERY

## AKJ7809-P

### OWNER'S MANUAL



Thank you for purchasing the *Audio2000'S*<sup>®</sup>AKJ7809-P 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](http://www.audio2000s.com)).

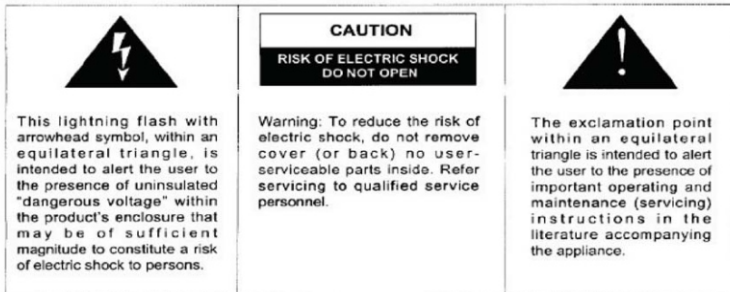
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## Safety Instructions

### 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. All-in-one design delivers 45W of power through 2-speaker cabinet (12.0" X 1: 3.0" X 1)
2. TWOMic input with one volume control (MIC VOL.)
3. One Guitar input with a volume control (GUITAR VOL.)
4. Two music tone controls and one music volume control (TREBLE/BASS/VOLUME)
5. One DC power input (15V / 3A)
6. One ON/OFF switch(one piece system with volume control)
7. Built-in high-capacity recharge able battery (12 AH/12V)
8. One MIC priority press-button switch
9. One AV input, one AV output
10. POWER, CHARGE, LED indicators.
11. SD/MMC CARD, Game Play
12. Remote control, 10.1" screen and DVD Play

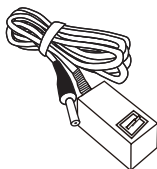
# Specifications and Package Content

## Specifications

Power Output: 45 Watts  
 Frequency Response: 80Hz-20 KHz +/- 3dB  
 S/N Ratio: > 64dB +/- 3dB  
 Driver: 12" Woofer / 4 Ohms x 1  
 Tweeter: 3" magnet treble  
 Power Source 1: DC 12 V12000mAh  
 Power Source 2: AC 110 -240V 50/60Hz  
 Product Dimensions: 38.5" X 34.0" X 60.0"  
 Wireless Mic Frequency: 588.15MHz  
 Wireless Mic Frequency: 588.85MHz

## Package Contents

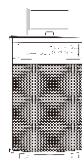
Items	Quantities
1. Wireless Microphones	2
2. AC/DC Adaptor	1
3. Owner's Manual	1
4. Warranty Card	1
5. AA Batteries X 4	1
6. 3.5mm AV cable	1
6. Remote Control	1



AC/DC Adaptor



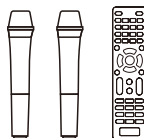
Owner's Manual



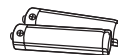
AKJ7809-P Unit (1)



Warranty Card (1)



Wireless Microphones (2)  
 Remote Control (1)

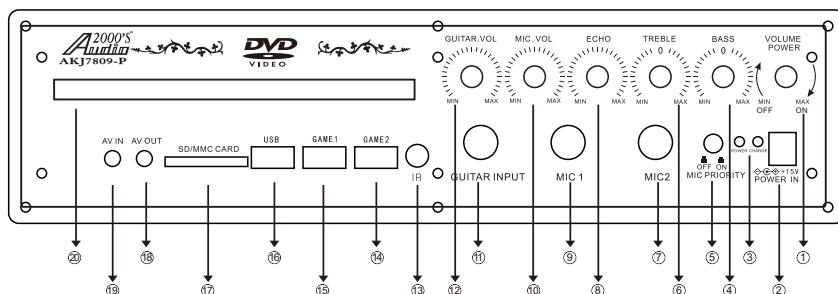


Batteries (4)

### 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. VOLUME POWER-When the speaker is OFF,Turn this music volume control knob clockwise to tun on the speaker,When the speaker is ON, turn this music volume contol knob clockwise to raise the master volume and counter-clockwise to lower the master volume.
2. POWER IN -This is AC/DC jack,when the jack connected by the AC/DC adaptor (15V 3A),the AC/DC power will be used.
3. POWER - The Power indicator LED Light will be on when the unit is turned on.CHARGE - The Charging LED Light will be on when the unit is being charged.
4. BASS- Turn this music tone control knob clockwise to raise the bass volume and counter-clockwise to lower the bass volume.
5. MIC PRIORITY - This switch is to be used as MIC PRIORITY Function,when the MIC is being used and your press the switch, the MIC will priority,when you pluck the switch,the MIC PRIORITY function will be OFF.
6. TREBLE -Turn this music tone control knob clockwise to raise the treble volume and counter -clock wise to lower the treble volume.
7. MIC2-This is microphone input. This microphone input can be connected to a dynamic microphone, a ribbon microphone, or a wireless microphone receiver.
8. ECHO -Turn this music tone control knob clockwise to raise the ECHO volume and counter -clock wise to lower the ECHO volume.
9. MIC1-This is microphone input. This microphone input can be connected to a dynamic microphone, a ribbon microphone, or a wired microphone receiver.
10. MIC VOL - Turn this music tone control knob clockwise to raise the MIC volume and counter-clockwise to lower the MIC volume.
11. GUITAR INPUT- This is Guitar input Jack
12. GUITAR VOL- Turn this music tone control knob clockwise to raise the guitar volume and counter-clockwise to lower the guitar volume.
13. IR-This is Infrared remote control receiver window
14. GAME2- This is Game2 handle jack -When you turn on the speaker and put Game discs to the DVD Player , and then put game handle to GAME2,you can play the game.
15. GAME1- This is Game1 handle jack -When you turn on the speaker and put Game discs to the DVD Player , and then put game handle to GAME1,you can play the game.
16. USB -This is USB Jack,when your insert USB to here,can paly the music from your USB
17. SD/MMC CARD- This is SD/MMC card Jack, when you insert SD/MMC card to here,can paly the music form your SD/MMC card.
18. AV OUT- This is a AV output jack
19. AV IN -This is a 3.5mm AV input jack.
20. DVD Player- This is DVD discs pass in and out window

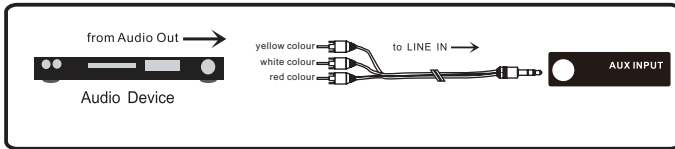
## Connecting to External Devices

The AKJ7809-P can be connected to various external devices through the AUX input.

### AUDIO VIDEO INPUT/OUTPUT CONNECTION

Connect Audio Device to AV IN/AV OUT as follows:

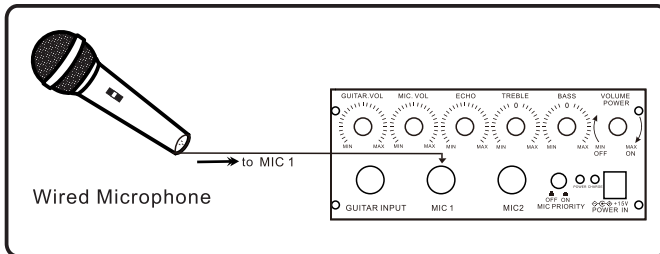
- A: Connecting the Speaker AV interface
- B: Video RCA (yellow colour)
- C: Left RCA (white colour)
- D: Right RCA (red colour)



### MICROPHONE INPUT CONNECTION

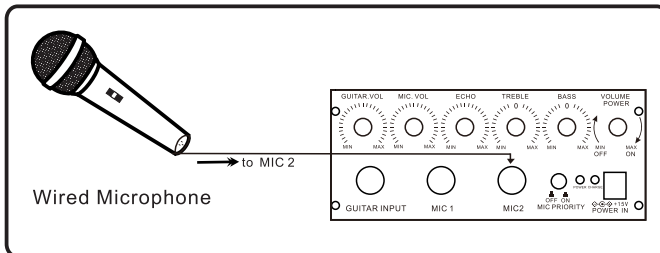
Connect a wired microphone to the MIC 1 microphone input on the AKJ7809-P as follows:

1. Inspect a microphone cable with one XLR female connector and one connector.
- Make sure that the microphone cable is free from any defect.
2. Connect the XLR female end of the microphone cable to the wired microphone.
3. Connect the end of the microphone cable to the MIC 1 input on the AKJ7809-P.



Connect a wired microphone to the MIC 2 microphone input on the AKJ7809-P as follows:

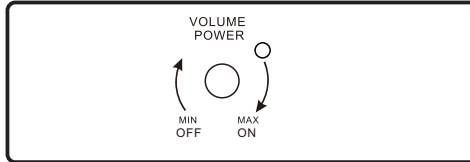
1. Inspect a microphone cable with one XLR female connector and one connector.
- Make sure that the microphone cable is free from any defect.
2. Connect the XLR female end of the microphone cable to the wired microphone.
3. Connect the end of the microphone cable to the MIC 2 input on the AKJ7809-P.



## General Operations

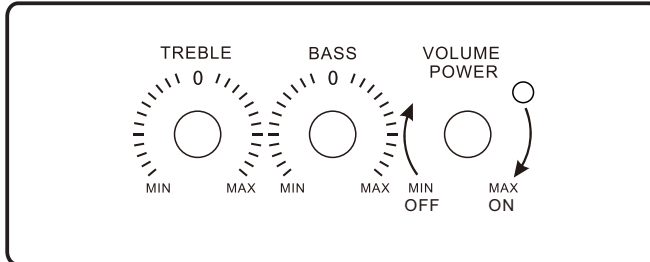
### TURNING THE AKJ7809-P ON OR OFF

When the speaker is OFF, Turn this music volume control knob clockwise to turn on the speaker. When the speaker is ON, turn this music volume control knob clockwise to raise the master volume. When the speaker is ON, Turn this music volume control knob clockwise to raise the master volume, counter-clockwise to turn OFF the speaker. (refer to numeral 1 on page 4)



### ADJUSTING THE SOUND QUALITY

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





# Microphone Operations

Prior to connecting a wired microphone to the MIC 1 input, make sure that the MIC1 VOL control knob is turned counter-clockwise to the minimum (-) position.

Connect the wired microphone to the MIC 1 input. If the wired microphone has an on/off switch, turn on the switch first and then turn the MIC1 VOL to have an optimal microphone level.



Prior to connecting a wired microphone to the MIC 2 input, make sure that the MIC2 VOL control knob is turned counter-clockwise to the minimum (-) position.

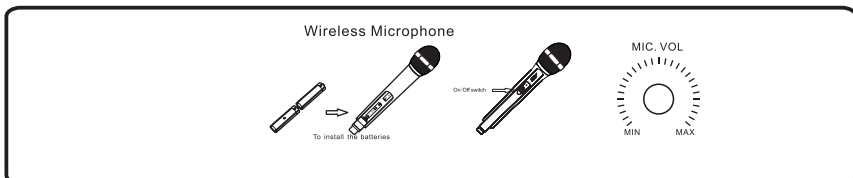
Connect the wired microphone to the MIC 2 input. If the wired microphone has an on/off switch, turn on the switch first and then turn the MIC2 VOL to have an optimal microphone level.



Open the battery cover and insert two batteries to the wireless microphone

Prior to connecting a wired microphone to the MIC 2 input, make sure that the MIC2 VOL control knob is turned counter-clockwise to the minimum (-) position.

Turn on the wireless microphone and adjust the MIC. VOL. Control knobs clockwise to have an optimal wireless microphone level.



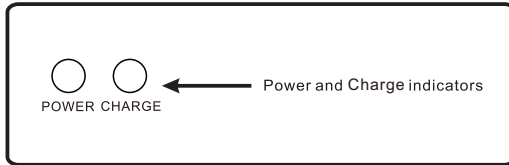
# Power Operations

## POWER AND BATTERY INDICATORS

The power and battery indicators comprise three LED lights which include power LED lights ,one charge LED light .

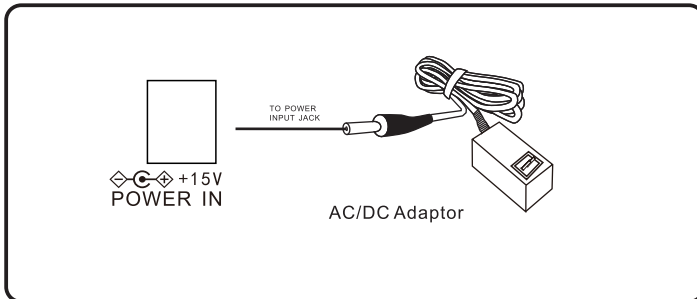
When the power from AC/DC adaptor or rechargeable battery is being used , the yellow LED light will be on. If the red/yellow LED light is flashing,the rechargeable battery needs to be recharged. When the rechargeable battery is being recharged, the red LED light will be on.

When the rechargeable battery is full recharged, the yellow LED light will be on.



## AC/DC ADAPTOR CONNECTION

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



# 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, benzine, 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.
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.
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*<sup>®</sup> at 805-523-2759.

### FACTORY SERVICE

If the equipment needs factory service, call *Audio2000' S*<sup>®</sup> 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*<sup>®</sup> 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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