




## Better Music Builder A-4300 Dynamic Fusion Amplifier Owner's Manual

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*Passionate about Music*

*It's what we do!*

**OWNER'S MANUAL  
DYNAMIC FUSION AMPLIFIER  
A-4300  
A SERIES  
PRO Power Amp**



Thank you for purchasing this unit. To make full and effective use of this unit, please read this Owner's Manual carefully before operating it. Please retain this manual for future reference.

[www.BetterMusicBuilder.com](http://www.BetterMusicBuilder.com)

Better Music Builder® is a leader in the Audio and Karaoke equipment industry. We are committed to offering you high-quality audio products. Unlike any other brand, we deliver the best cost and value to you directly.

For the latest update information including operation manuals, installation instructions, hook-up diagrams,s and other new technologies updates, etc. please visit us at our website [www.BetterMusicBuilder.com](http://www.BetterMusicBuilder.com).

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## INTRODUCTION

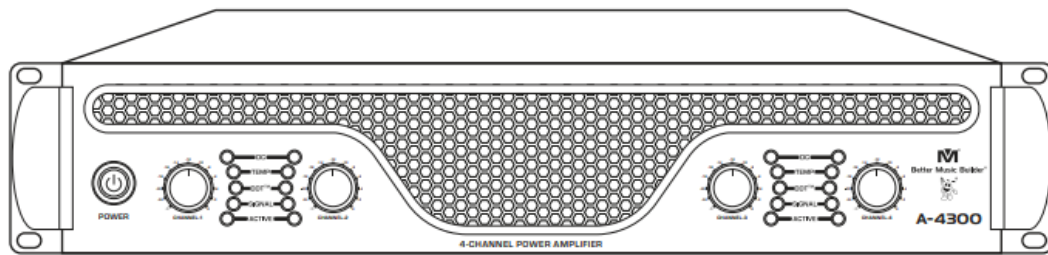
Better Music Builder A-4300 power amplifier provides excellent performance and impressive power for all the speakers. The A-4300 is a 4-Channel power amplifier. This 4-Channel power amplifier is one of the most powerful and innovative amplifiers on the market today.

The A-4300 power amplifier is designed by the best minds here in Better Music Builder to make this the most efficient, most durable, and of course the best-designed power amplifier ever. The A-4300 features Better Music Builder's latest Auto Temperature and Loads Compensated Impedance and DDT™ (Distortion Detection Technique) circuitry for clean, undistorted sound with the ultimate circuit protection needed by amps which often get pushed to the limit. DDT protects drivers and ensures that sonic integrity is maintained, even in extreme overload conditions. The Bass Boost circuit optimized output from the power amplifier to match the characteristics of our speaker systems, resulting in extra-smooth highs and enhanced lows. And to officially make this the most portable amplifier, we've included front handles so you can lug the machine with ease.

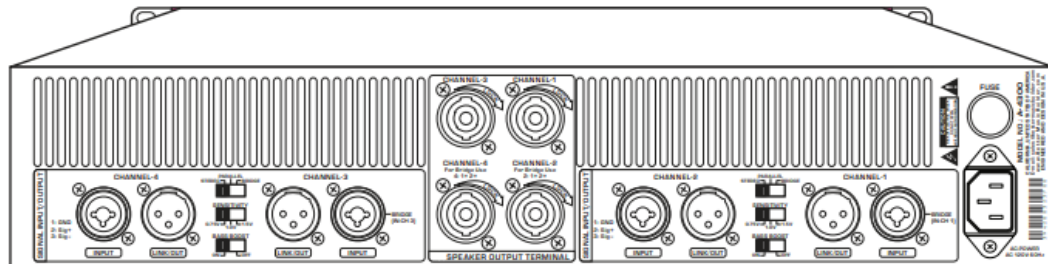
Considering how much power the A-4300 can bring, it needs a sophisticated cooling system. That's where the patented Turbo-Cooling System from Better Music Builder comes in. Using the new technology, the system aligns the amplifier's massive heat sinks to provide maximum cooling.

Also, the fan speed is programmed to vary automatically based on temperature. What all this means is that the system extends the life of power transistors by maintaining safe internal temperatures. Better Music Builder is simply the best solution for home and professional karaoke performances!

## A-4300 Front View



## A-4300 Rear View



### A-4300 PACKAGE CONTENTS:

- Power Amplifier: 1 pc
- Instructional Manual: 1 pc
- Warranty & Registration Card: 1 pc



### SYSTEM FEATURES

#### PROFESSIONAL POWER AMPLIFIER

- 1200W 4-Channel power amplifier
- Sleek aluminum chassis
- Signal level indicator for each channel
- DDT™ (Distortion Detection Technique) Protection
- Power overload protection
- Sophisticated Turbo-Cooling System helps extend the life
- Variable fan speed is automatically adjusted by temperature
- Anti-dust ventilation grill
- Front handles for portability
- Signal Inputs: 4 XLR and 1/4" combo audio inputs
- Signal Outputs: 4 XLR audio outputs
- Speaker Outputs: 4 speakon outputs
- Rear panel selection switch for Stereo, Parallel, and Bridged modes, including Sensitivity, Bass Boost switches



## SAFETY INSTRUCTIONS

Please visit our website at [BetterMusicBuilder.com](http://BetterMusicBuilder.com) for the most updated information, corrections on errors, and changes in this manual. You may also contact us toll-free at 1-800-318-2218.



### CAUTION

THE RISK OF ELECTRIC SHOCK DOES NOT OPEN

**CAUTION:** TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE THE COVER (OR BACK) NO USER-SERVICEABLE PARTS INSIDE REFER SERVICING TO QUALIFIED PERSONNEL

1. Read Instructions: All the safety and operation instructions should be read before this product is operated.
2. Retain Instructions: The safety and operating instructions should be kept for future reference.
3. Warnings: All warnings on this product in these operating instructions should be followed.
4. Follow Instructions: All operating and other instructions should be followed carefully.
5. Water and Moisture: This product should not be used near water, for example, near a bathtub, washbowl, kitchen sink, a laundry tub, in a wet basement, near a swimming pool, swamp or salivating St. Bernard dog, etc.
6. Cleaning: Clean only with a dry cloth.
7. Ventilation: This product should be situated so that its location or position does not interfere with its proper ventilation. For example, the Component should not be placed on a bed, sofa, rug, or similar surface that may block any ventilation openings, or placed in a built-in installation such as a bookcase or cabinet that may impede the flow of air through ventilation openings.
8. Heat: This product should stay away from heat sources such as radiators, or other devices producing heat.
9. Power Sources: This product should be connected to a power supply only of the type described in these operating instructions or as marked on this product.
10. Power Cord Protection: Power supply cords should be routed so that they are not likely to be walked upon or pinched by items placed upon or against them. Please pay particular attention to cords plugs, convenience receptacles, and the point where they exit this product.
11. Object and Liquid Entry: Care should be taken so that objects do not fall on, or liquids are not spilled into this product.
12. Damage Requiring Service: This product should be serviced only by qualified service personnel when:
  - A. The power-supply cord or the plug has been damaged; or
  - B. Objects have fallen, or liquid has spilled into this product; or
  - C. This product has been exposed to rain; or
  - D. This product does not appear to operate normally or exhibits a marked change in performance; or
  - E. This product has been dropped, or its chassis has been damaged.
13. Servicing: The user should not attempt to service this product beyond those means described in this operating manual. All other servicing should be referred to the Service Department.
14. To prevent electric shock, do not use this polarized plug with an extension cord, receptacle, or another outlet unless the blades can be fully inserted to prevent blade exposure.
15. Grounding or Polarization: Precautions should be taken so that the grounding or polarization means of this product are not defeated.

16. Power Precaution: Unplug this product during lightning storms or when unused for long periods of time. Note that this product is not completely disconnected from the AC power source when the power switch is in the OFF position.
17. This machine does not exceed the Class A/Class B (whichever is applicable) limits for radio noise emissions from digital apparatus as set out in the radio interference regulations of the US Department of Communications.

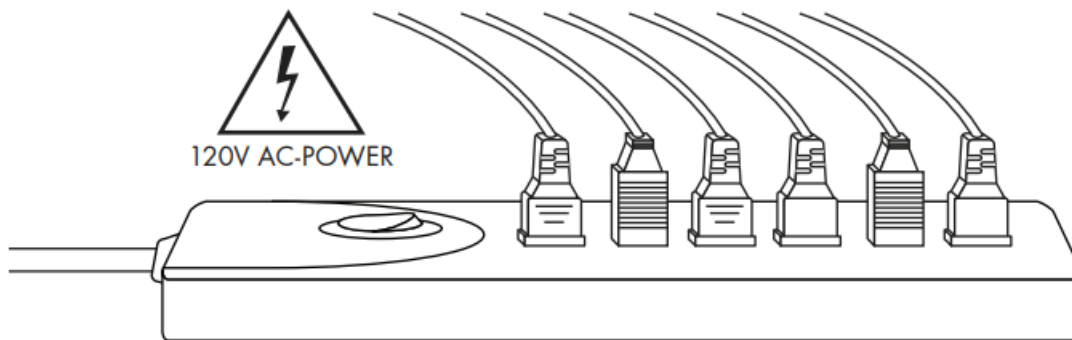
### AC-POWER SOURCES

This set should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of electrical power supplied to your home, consult your dealer or local power company. For those sets designed to operate from battery power, or other sources, refer to the operating instructions.

This unit is designed for use with 120V/60Hz AC. If the area where you live has a different power source, you may need to use a transformer to convert to 120 Volts

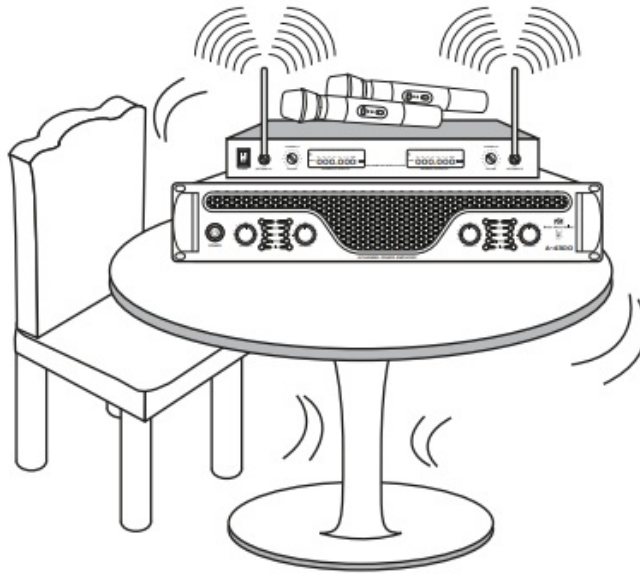
### OVERLOADING

Do not overload wall outlets, extension cords or convenience receptacles beyond their capacity, since this can result in fire or electric shock.



An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.

Do not place the electronic equipment onto the unstable table or stand. It is because it would fall easily from the unstable table or stand, so it may cause accidents including personal injuries and damage to the equipment. Please follow our instructions to install the equipment, or you may hire a professional technician to handle the installation for safety purposes.

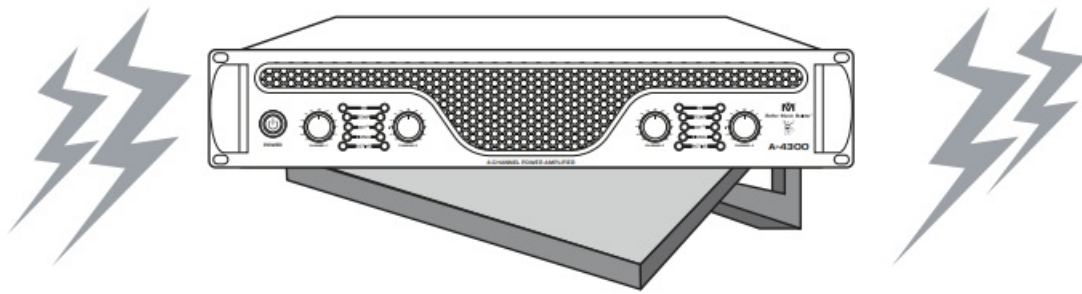


Do not place the set on an unstable cart, stand, tripod, bracket, or table. The set may fall, causing serious injury to a child or an adult and serious damage to the set. Use only a cart stand tripod, bracket, or table recommended by the manufacturer.

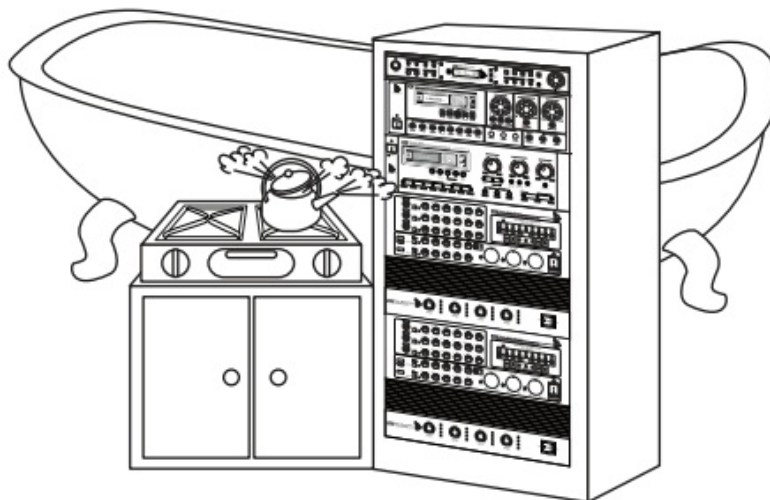
For the set with a three-wire grounding-type ac plug:

This plug will only fit into a grounding-type power outlet.

This is a safety feature. If you are unable to insert the plug into the outlet, contact your electrician to have a suitable outlet installed. Do not defeat the safety purpose of the grounding plug.

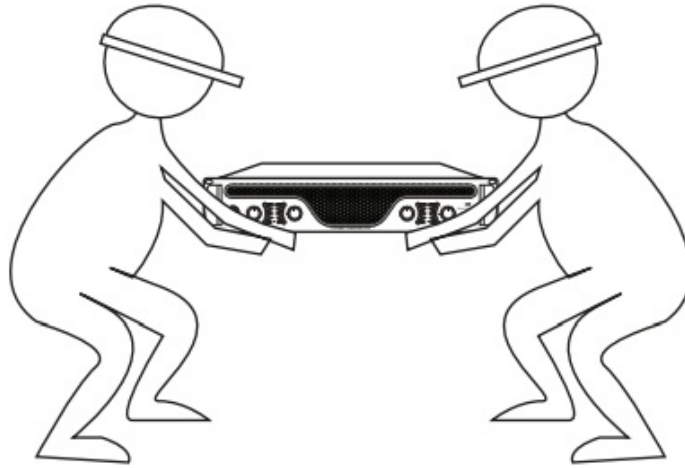


**Do not store the electronic equipment near water or area with moisture** such as bathroom, kitchen sink, laundry area and swimming pool, etc.

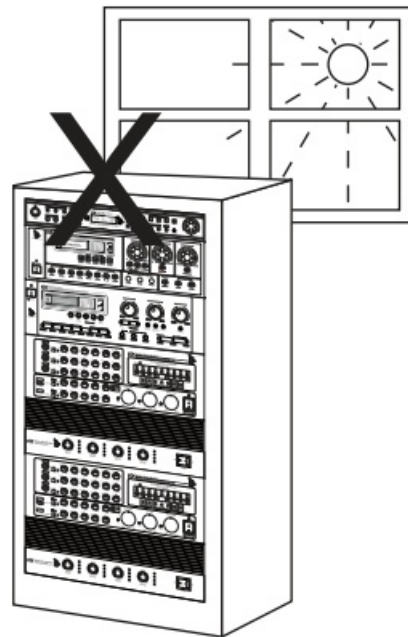


Do not transport the electronic equipment by yourself if its weight exceeds 70 pounds. It is recommended that two people work together to transport the equipment or by using hand truck and the like.



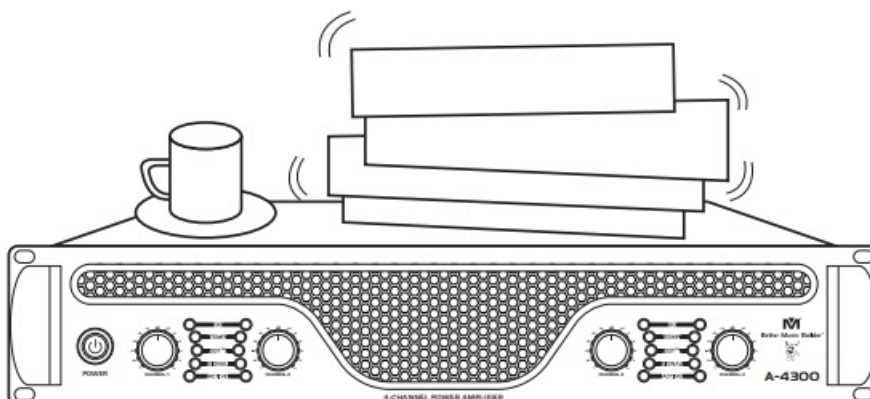


**Do not place the electronic equipment directly under sunlight or close to the window.** It may cause overheating on the electronic equipment by the sunlight.



Do not block the openings and vents in the cabinet which is designed for the ventilation of the electronic equipment.

The blocking may cause overheating in the electronic equipment because of insufficient circulation of air, so it would damage the electronic equipment.

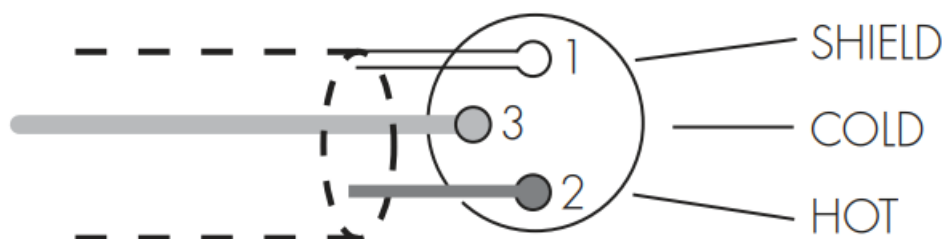


## **SPEAKER CONNECTION METHODS AND INFORMATION**

### **CONNECTOR INFORMATION**

#### **Balanced XLR Connectors**

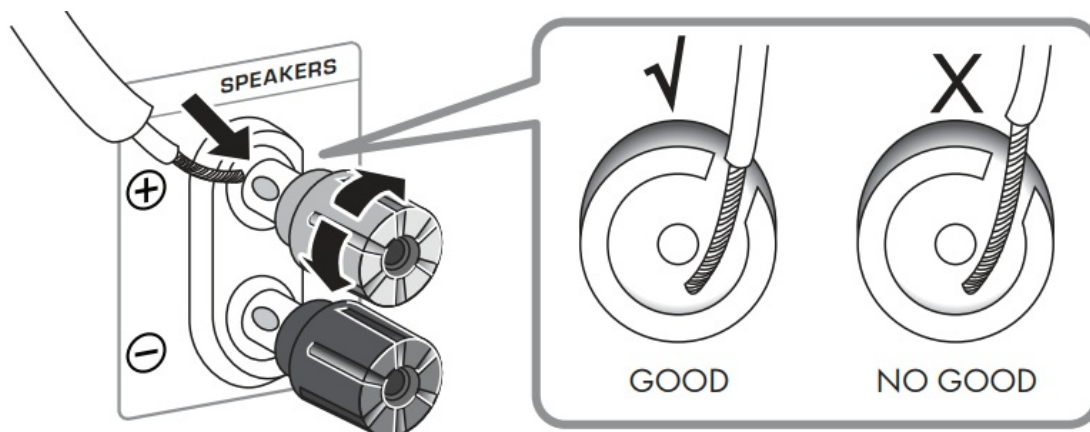
	XLR	TRS
Hot (+)	Pin 2	Tip
Cold (-)	Pin 3	Ring
Shield (Ground)	Pin 1	Shield



XLR to 1/4" Cable	XLR to RCA Cable	1/4" to 1/4" Cable

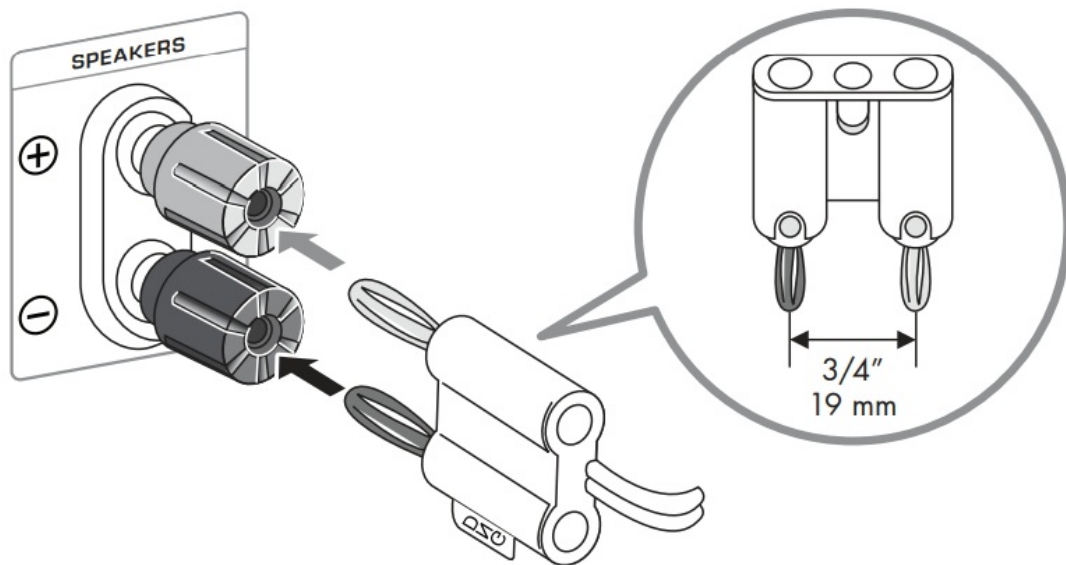
## METHODS OF SPEAKER CONNECTION

### 1. Wire Insert Type (Poor Connection)

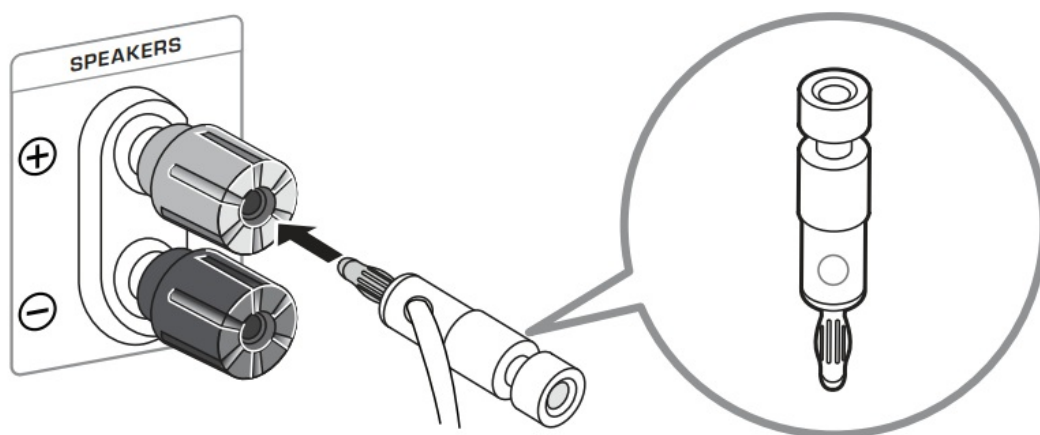


### 2. Double Banana Plug Type (Standard Connection)





### 3. Single Banana Plug Type (Superior Connection)



Either banana plug or wire insert type can be used to connect the unit to speakers. Be sure to connect red (+) to red (+) and black (-) to black (-). Otherwise, the sound output would be 180° out of phase and distorted.

Follow these steps to insert the wire directly into the speaker terminal.

1. Strip off the vinyl covering and twist the tip of the wire core.
2. Loosen the knob and insert the wire core into the terminal hole.
3. Tighten the knob to fix the wire core in place.

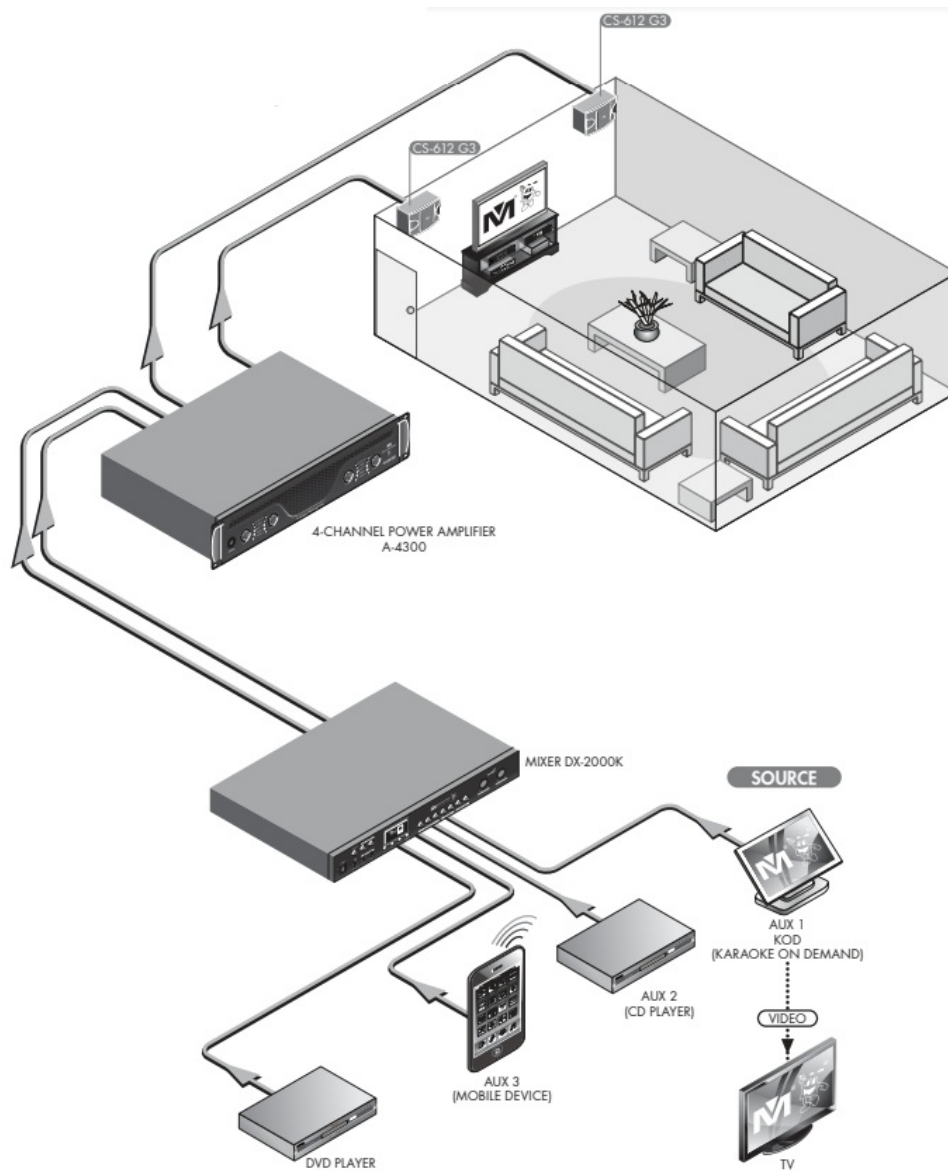
Do not allow the wire core to protrude or touch other terminals or wires, otherwise, damage may occur.



## SYSTEM APPLICATIONS

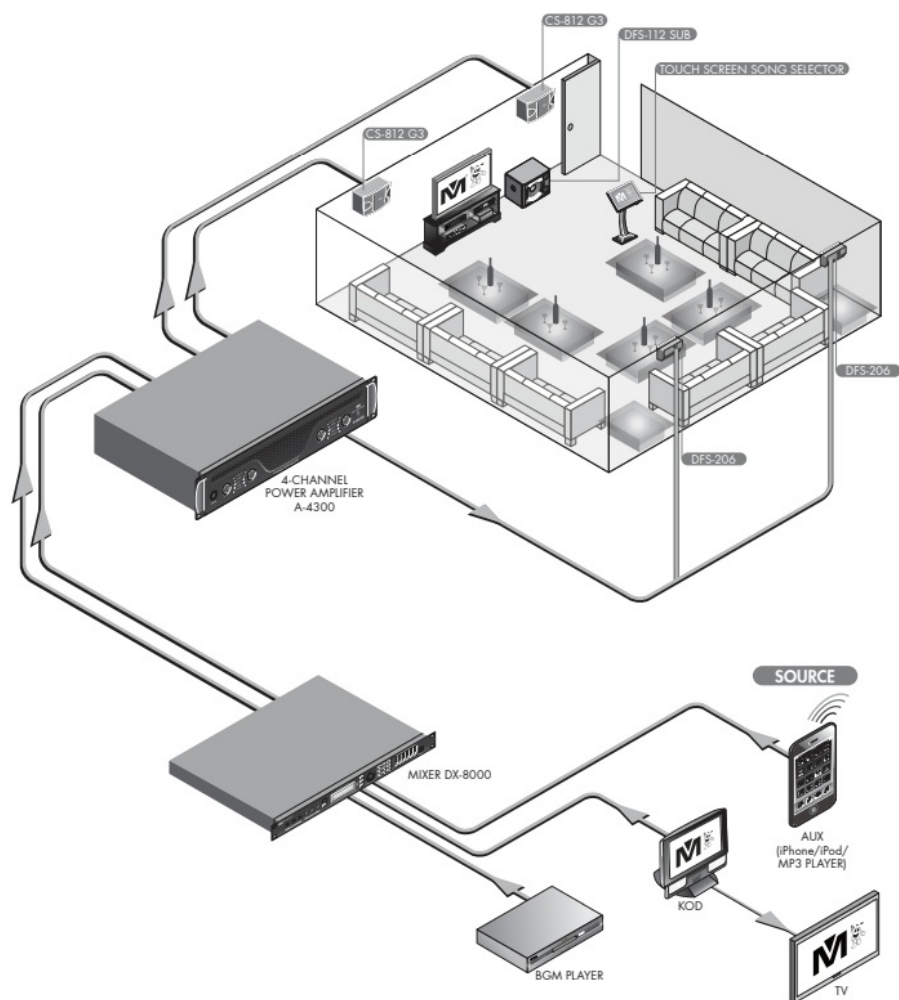
### CONNECTING THE WHOLE SYSTEM FOR SMALL FORMAT

Use the Classic Series speakers such as CS-250 G2 (8-inch woofer), CS-500 (10-inch woofer), and CS-612 G3 (12-inch woofer), and Oval Series speakers such as O-6 (6-inch woofer), and O-10 (10-inch woofer) for an area between 300 and 500 square feet.

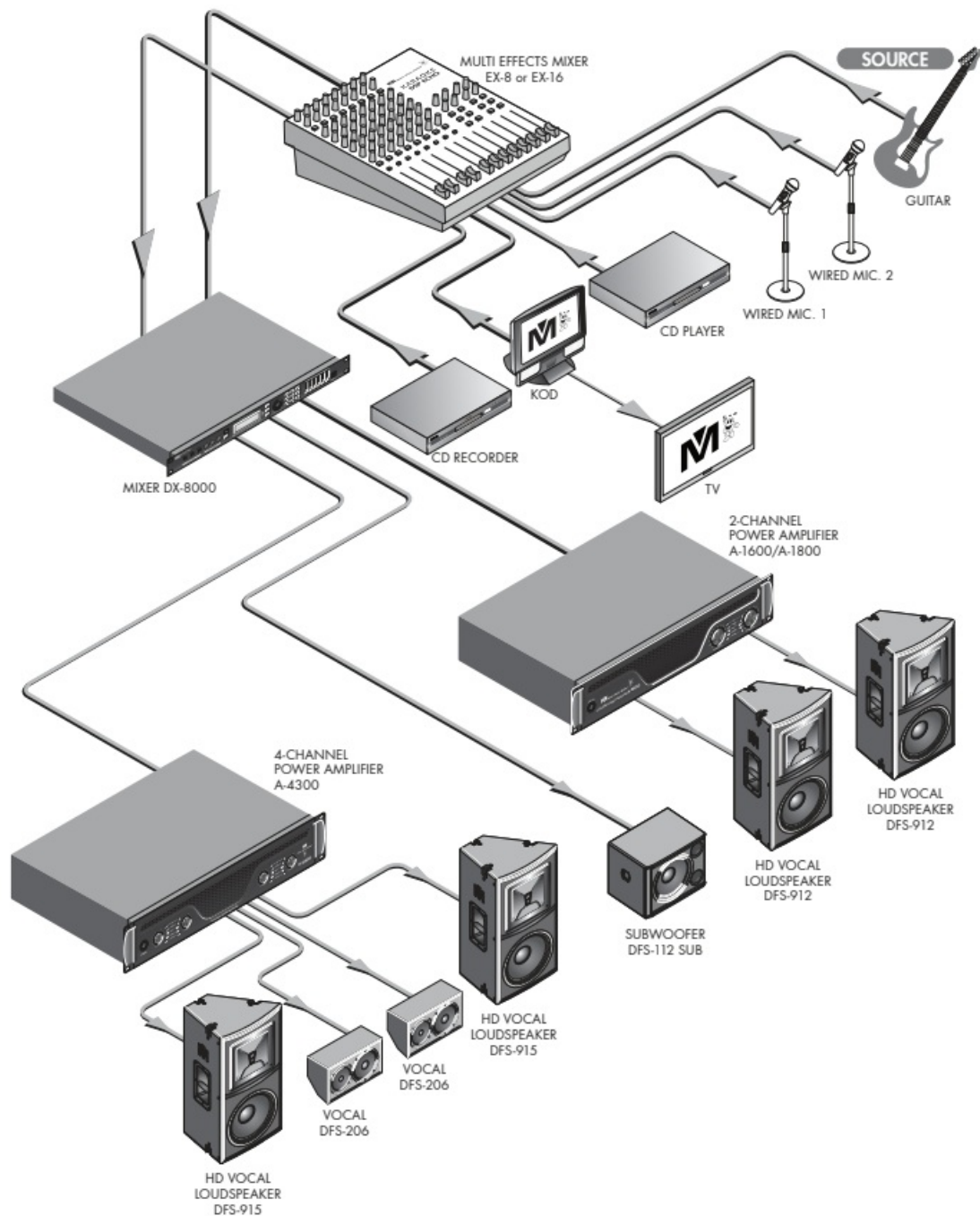


### CONNECTING THE WHOLE SYSTEM FOR MEDIUM FORMAT

Use the Classic Series speakers such as CS-612 G3 or CS-812 G3 (12-inch woofer) and Dynamic Fusion Series speakers such as DFS-206 (one 6.5-inch woofer) and DFS-306 (two 6.5-inch woofers) for an area between 1,000 and 2,000 square feet.



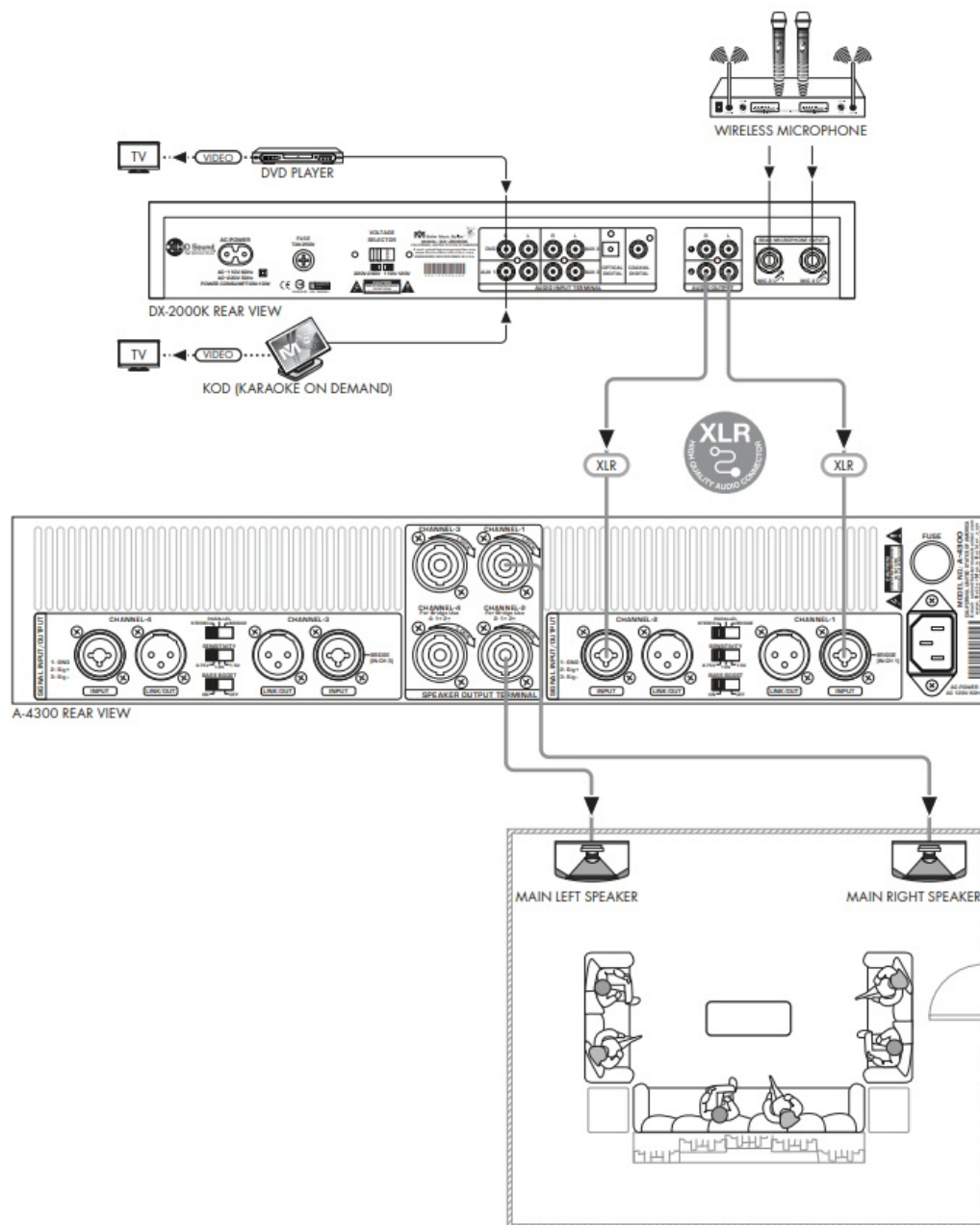
## CONNECTING THE WHOLE SYSTEM FOR LARGE FORMAT



Use the Dynamic Fusion Series speakers such as DFS-912 (12-inch woofer), DFS-915 (15-inch woofer), and DFS-112 SUB (12-inch woofer), DFS-206 (one 6.5-inch woofer), and DFS-306 (two 6.5-inch woofers) for an area between 1,000 and 3,000 square feet.

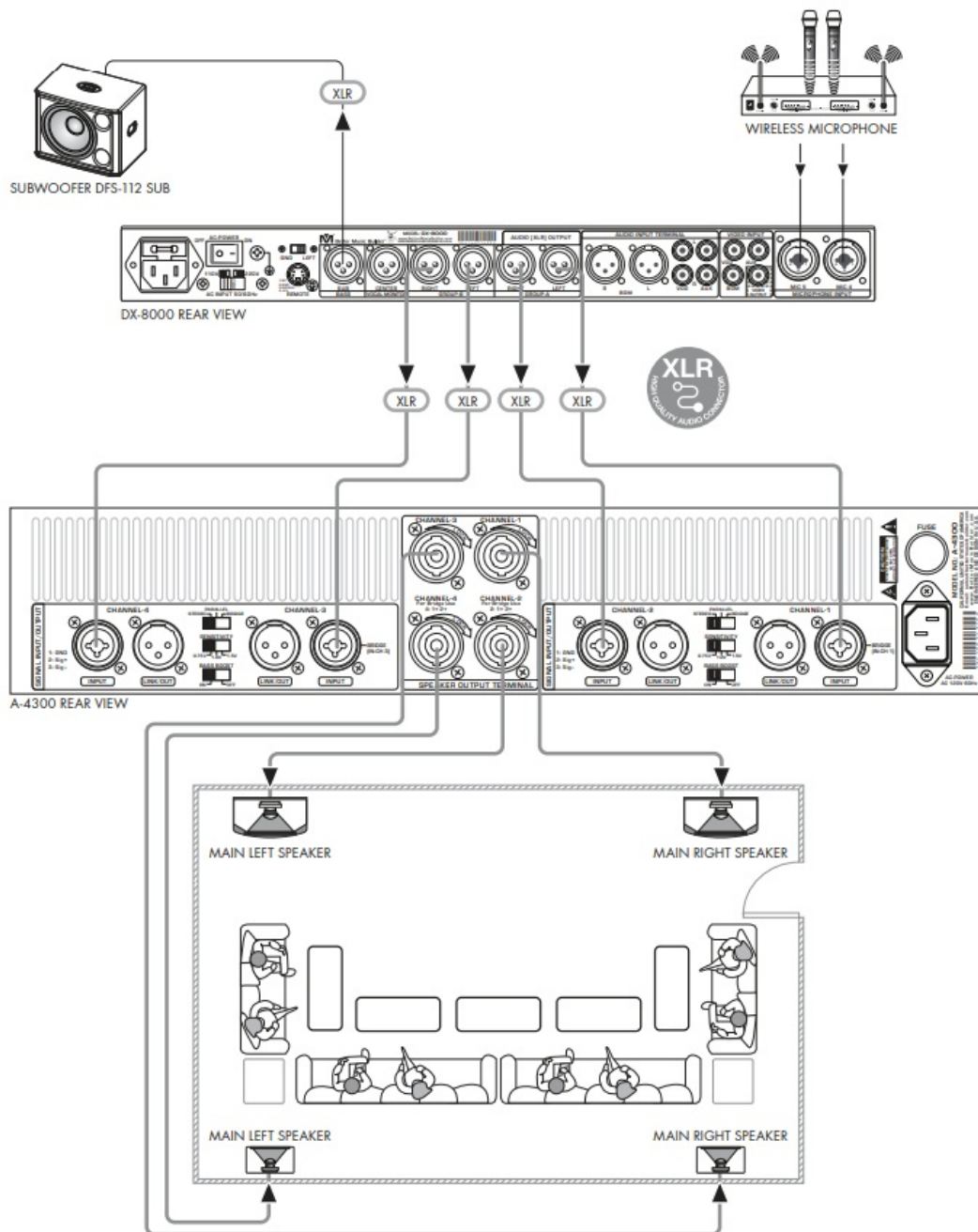
### SMALL FORMAT

This diagram gives you an idea of how to connect two speakers to the 2-Channel power amplifier. If it's used in a bigger room that's in excess of 1,000 square feet, you may need two other speakers acting as rear speakers. When doing so, a second 2-channel power amplifier is required.



## MEDIUM FORMAT

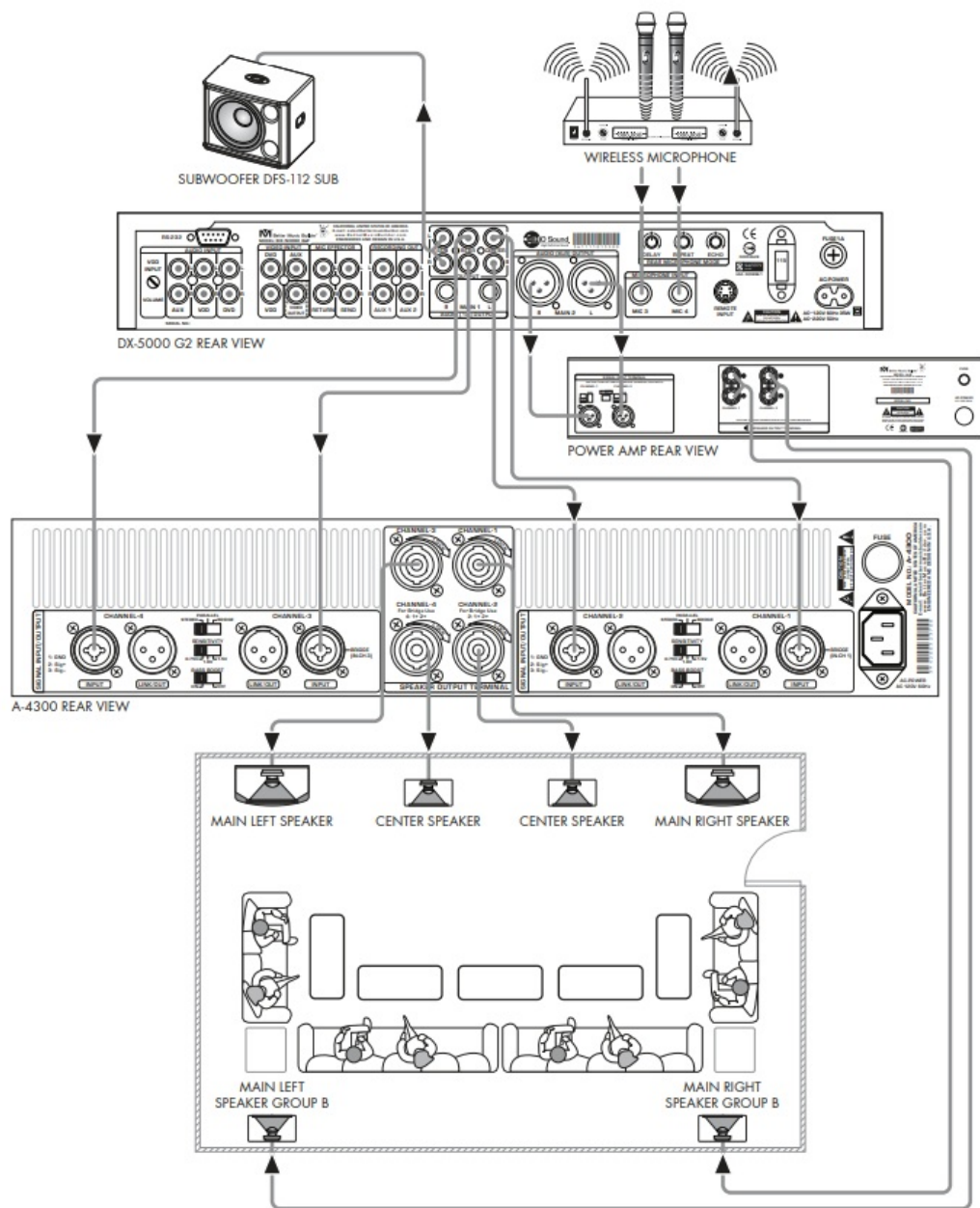
The medium format gives additional enhancements for speakers requiring higher power and bass.



## LARGE FORMAT

The large format is perfect for multiple speakers which require even higher power and are great for concerts and live performances.





## CONTROLS AND FUNCTIONS

### FRONT PANEL:



### 1. DC-LED INDICATOR

When the circuit is operated unusual, the DC protection will be activated and the DC LED indicator will light up.

When the problem is removed, the light is off and normal operation resumes.

### 2. TEMP-LED INDICATOR

When the temperature is operated unsafe, the TEMP protection will be activated and the TEMP LED indicator will light up. When the problem is removed, the light is off and normal operation resumes.

### 3. POWER BUTTON ON/OFF

### 4. CHANNEL-4 GAIN CONTROL

### 5. CHANNEL-3 GAIN CONTROL

### 6. ANTI-DUST VENTILATION

### 7. CHANNEL-2 GAIN CONT

### 8. ACTIVE LED INDICATOR

This LED lights when the am

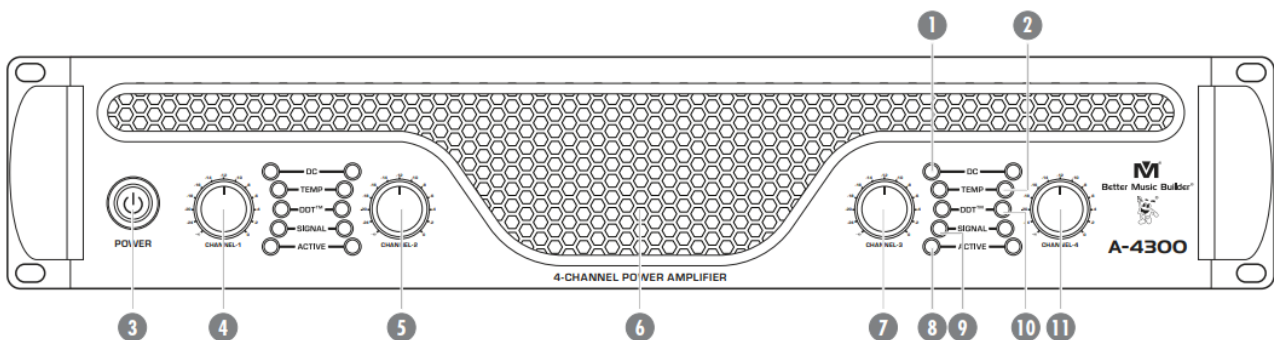
### 9. SIGNAL-LED INDICATOR

This LED lights when its cha

### 10. DDT (DISTORTION DET

When the output signal disto

### 11. CHANNEL-1 GAINS CO



## REAR PANEL:

### 12. CHANNEL-4 1/4" TRS AND XLR AUDIO COMBO INPUT

### 13. CHANNEL-4 AUDIO OUTPUT LINK TO AMPLIFIER

### 14. SENSITIVITY SWITCH: Setting the amplifier's input sensitivity.

### 15. BASS BOOST SWITCH

### 16. WORKING MODES SWITCH (BRIDGE/PARALLEL/STEREO)

### 17. CHANNEL-3 AUDIO OUTPUT LINK TO AMPLIFIER

### 18. CHANNEL-3 1/4" TRS AND XLR AUDIO COMBO INPUT

### 19. CHANNEL-1/2/3/4 SPEAKER OUTPUT TERMINAL

### 20. CHANNEL-2 1/4" TRS AND XLR AUDIO COMBO INPUT

### 21. CHANNEL-2 AUDIO OUTPUT

### 22. SENSITIVITY SWITCH: S

### 23. BASS BOOST SWITCH

### 24. WORKING MODES SWITCH

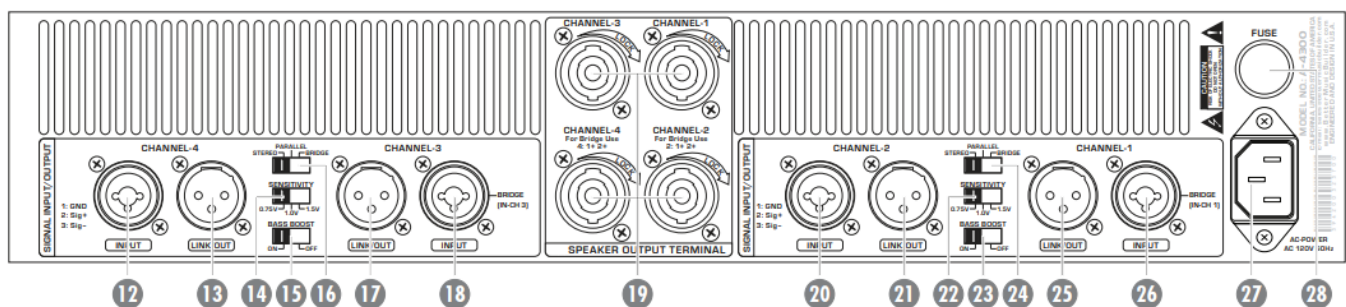
### 25. CHANNEL-1 AUDIO OUTPUT

### 26. CHANNEL-1 1/4" TRS AND

### 27. AC POWER

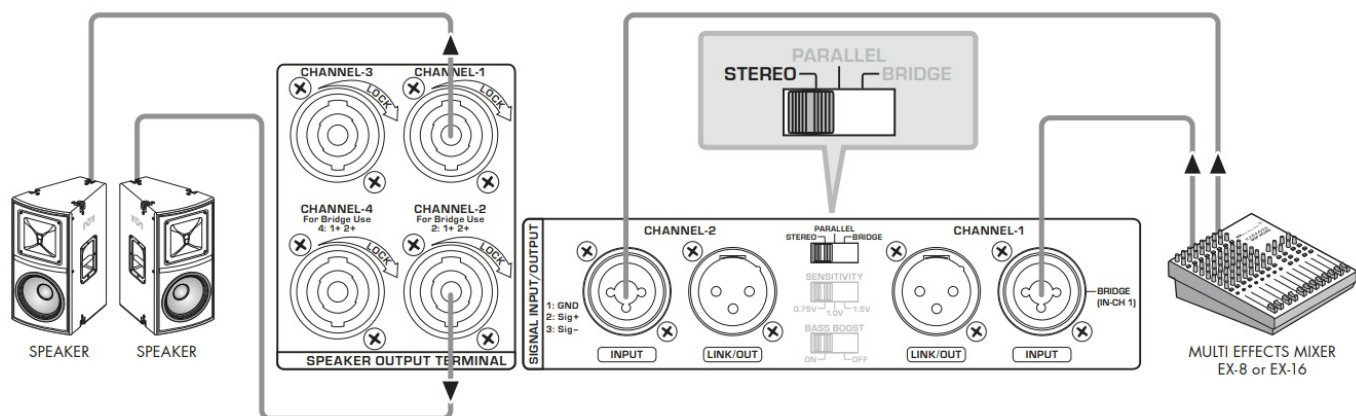
120V for USA & Canada. 220V

### 28. FUSE: Housing for the po

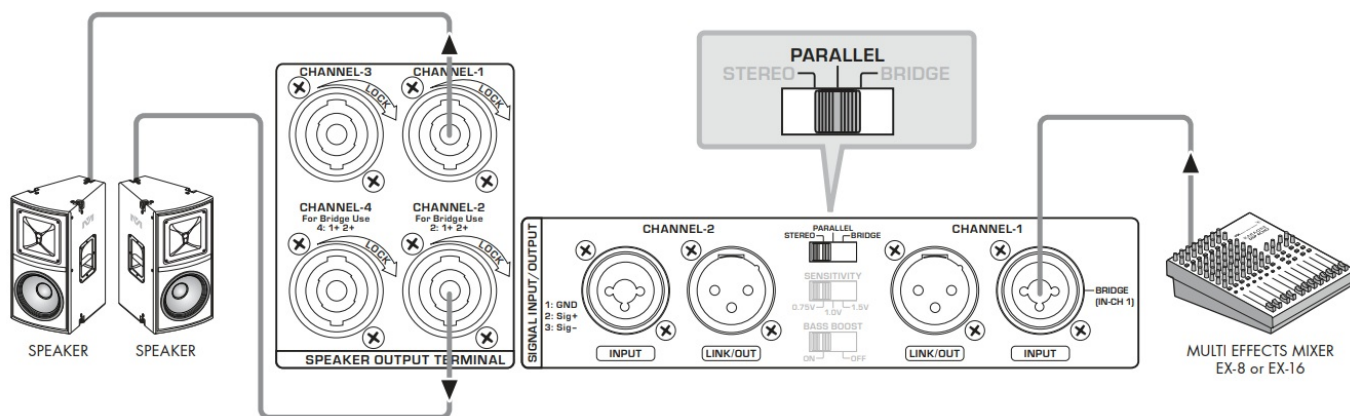


## OPERATION

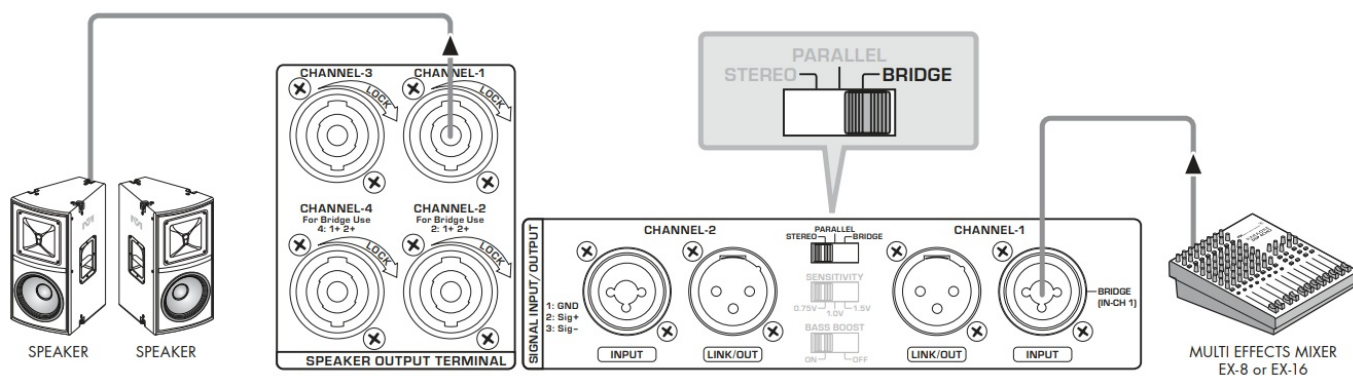
## REAR PANEL OPERATION STEREO MODE CONNECTION



## PARALLEL MODE CONNECTION



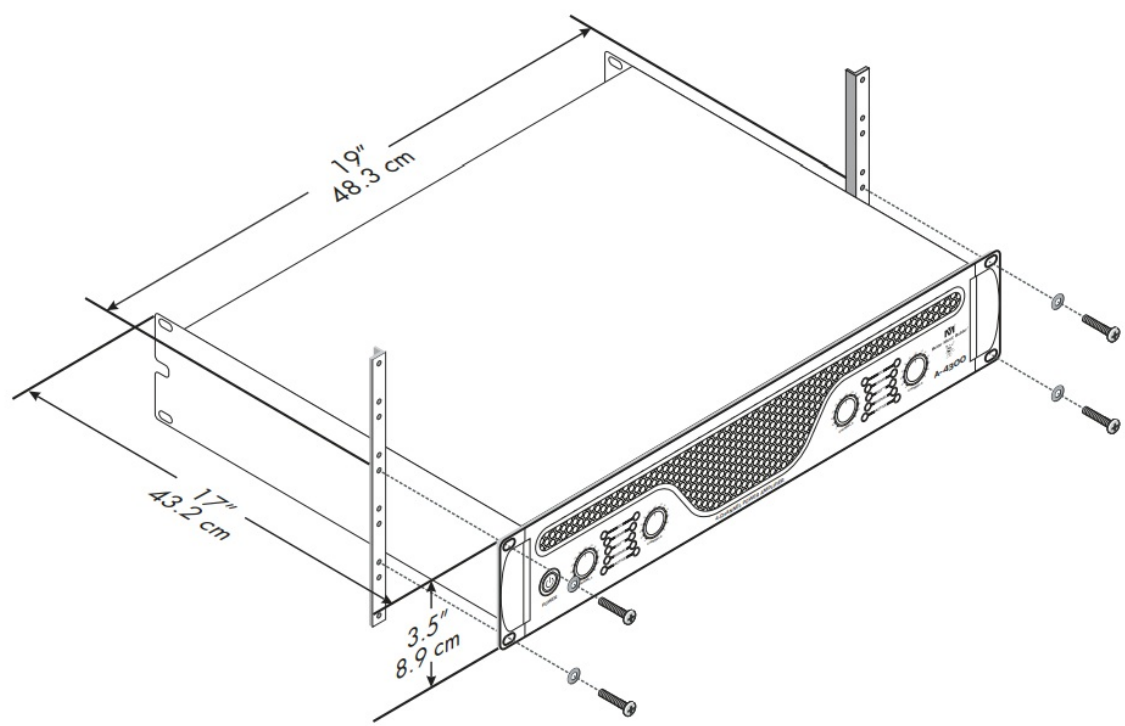
## BRIDGE MODE CONNECTION



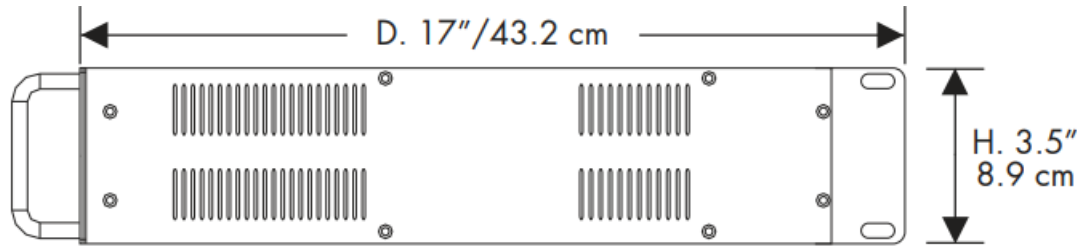
## PHYSICAL DIMENSIONS

MODEL	A-4300
NET WEIGHT	25.4 Lbs / 11.5 Kg
SHIPPING WEIGHT	28.7 Lbs / 13 Kg
DIMENSIONS (WxHxD)	19x3.5x17 in 48.3x8.9x43.2 cm
PACKING DIMENSIONS (WxHxD)	23x5.9x21.9 in 58.5x15x55.5 cm

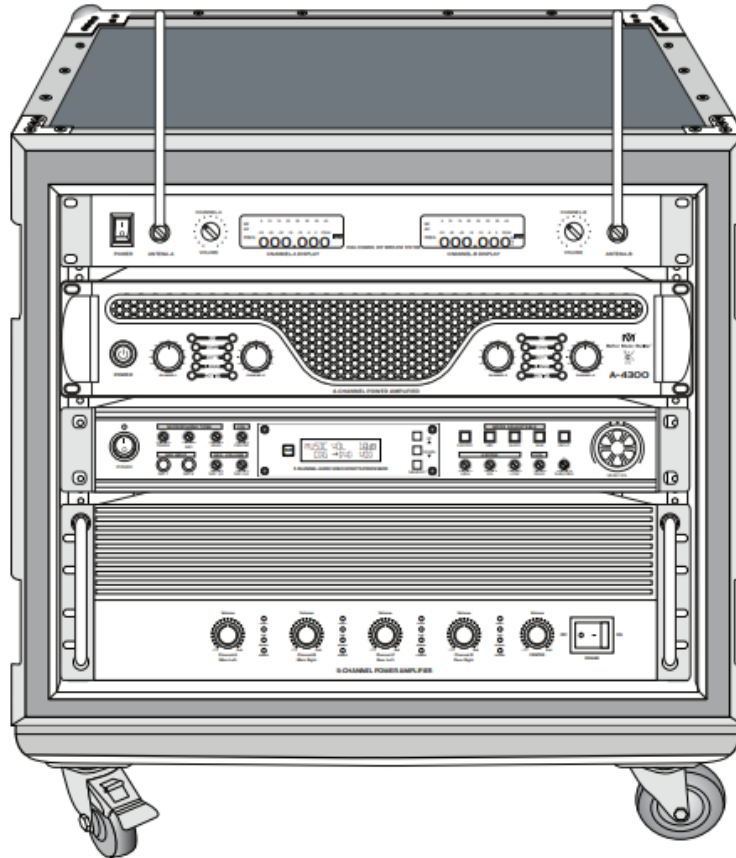
**A-4300 Front View**



**Side View**



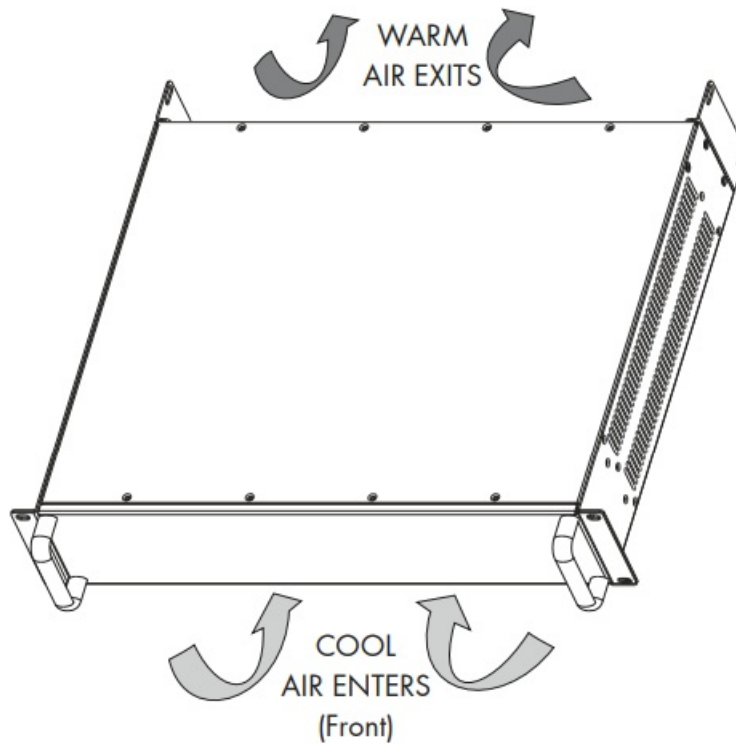
## PORTABLE SYSTEM



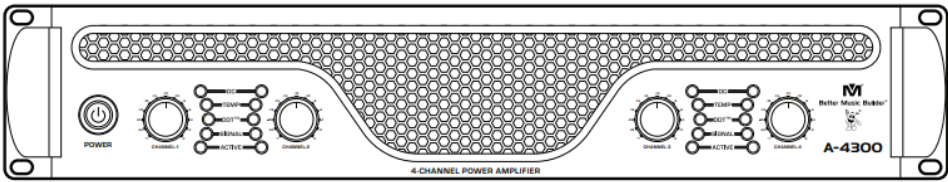
### AIR VENTILATION

This series of amplifiers use the same ventilation structure.

First, cool air enters through the front panel. While inside, it goes through the transformer and enters the fan. And then it is finally compressed into the radiator and flows out from the rear outlets.



### SPECIFICATIONS

<b>MODEL</b>	<b>A-4300</b>	
		
<b>RATED POWER</b> @ 1kHz/1% THD	Stereo 8ohm	300W x 4
	Stereo 4ohm	450W x 4
	Bridge 8ohm	900W x 2
	Bridge 4ohm	1200W x 2
<b>FREQUENCY RESPONSE</b>	20Hz – 20KHz, +/-0.5dB	
<b>THD+N</b>	<0.05% (1kHz, normal operating conditions)	
<b>IMD</b>	<0.02% (60Hz/7KHz, 10% Rated Power)	
<b>INPUT SENSITIVITY</b>	0.75V, 1.0, 1.5V (Selectable)	
<b>INPUT IMPEDANCE</b>	Unbalanced input 10K Ohms, Balanced input 20K Ohms	
<b>S/N RATIO</b>	>105dB (A Weight)	
<b>DAMPING FACTOR</b>	>500 @ 8ohm/100Hz	
<b>CONTROLS</b>	The power button and 4 Front panels gain a controlling knob for Channel 1/2/3/4	
<b>INDICATOR LEDS</b>	5 LED indicators per channel: DC, Temperature, DDT, Signal, and Active	
<b>COOLING</b>	Stepless shifting, Cooling airflow from front to back	
<b>PROTECTION</b>	CLIP limit, Short circuit, thermal overload, DC overload	
<b>CONNECTORS</b>	Signal Inputs: 4 Combo 1/4" XLR, Signal Outputs: 4 XLR, Speaker Outputs: 4 speaker outputs	
<b>CONSTRUCTION</b>	0.062" Thick Aluminum	
<b>STANDARD POWER</b>	120V/50Hz – 60Hz	



## TROUBLESHOOTING

### 1. NO SOUND: The power indicator is Off.

#### REMEDY:

- Check the AC Plug.
- Ensure that the AC outlet works by testing other devices. If too many amplifiers are used on one outlet, the building's circuit breaker may trip and shut off the power.
- Check the overload switch located on the rear panel.

- An amplifier that keeps shutting off may have a serious internal fault. Turn it off, remove AC power, and have the amplifier serviced by a qualified technician.

## **2. NO SOUND: The power indicator light is On but the signal light is Off.**

### **REMEDY:**

- If the POWER indicator LED is On and the fan is running, but the signal LED indicates no signal, check the input. Make sure the signal source is operating and try another input cable. Connect the source to another channel or amplifier to confirm its operation.
- Check audio cables or microphone cables.
- Use a better audio cable or 3pin XLR microphone cable.
- Ensure the microphone is On.
- Check the microphone volume.

## **3. DDT (DISTORTION DETECTION TECHNIQUE) LED THE INDICATOR IS ON & THE SOUND IS ABNORMAL**

### **REMEDY:**

- The sound of music signal output amplitude is too high.
- The gain level is set too high.
- Ensure the output connection is connected correctly and then reboot the machine.

**4. SIGNAL LED IS NOT RESPONDING TO SIGNAL LEVEL REMEDY:** If the SIGNAL indicator is lighting normally, the problem may be between the amplifier and the speaker. Check the speaker wiring for breaks. Try another speaker and cable.

## **5. BAD AUDIO OR MICROPHONE SOUNDS REMEDY:**

- Check the source of audio (CD, DVD) to see if it's scratched.
- Check audio cables or microphone cables.
- Use a better audio cable or 3pin XLR microphone cable.

## **6. THERE IS NO PICTURE REMEDY:**

- Check to see if video sources are selected accordingly.
- Check to see if plugged in the video cables are plugged in.
- Check TV or display monitor.

## **7. VIDEO IS FLICKERING REMEDY:**

- Check to see if the AV cable is damaged.
- Use a better AV cable.
- We recommend connecting videos to the TV or monitor directly for best results.

## **8. POWER CAN NOT BE TURNED ON REMEDY:**

- Check to see if the unit is plugged in properly.
- Check the power cable.

## 9. PROTECTION FOR AUDIO/VIDEO EQUIPMENT

Before hooking up or disconnecting any audio/video equipment, turn off the power for all equipment. Otherwise, it may cause black spots to appear on the LCD or Plasma TV screen.

**10. AMPLIFIER SHUT DOWN/INTERFERENCE NOISE CAUSE:** The amplifier is turned On but there is no music coming out from the speaker-powered output channels.

**REMEDY:** Ensure that the AC-power supply is connected to the correct voltage level according to your region.

### TROUBLESHOOTING (Continued)

#### 11. NOISE AND DISTORTION

When a humming noise or displeasing sound appears, replace the supplied power cord with an AC power cord with a magnetic device as shown in the figure below.

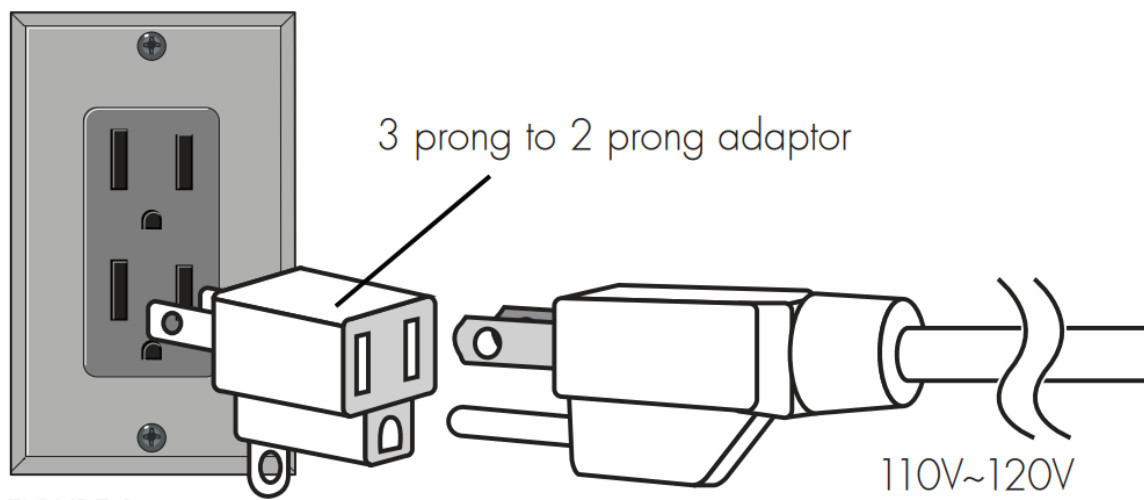
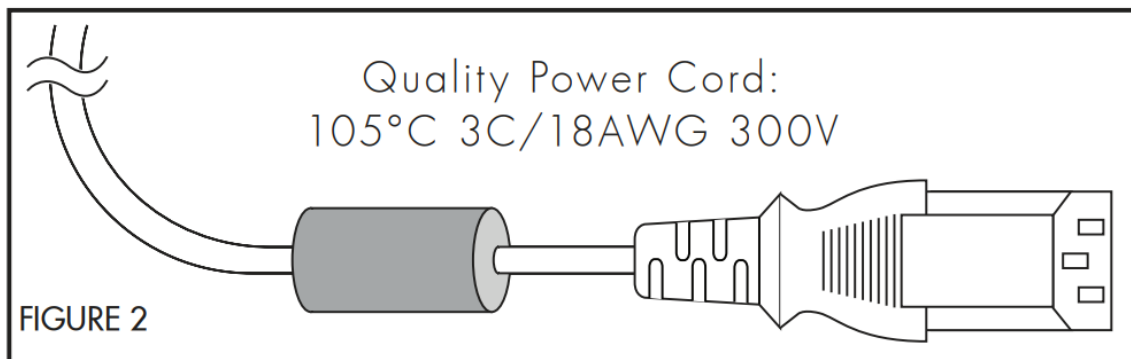


FIGURE 1



#### NOTE

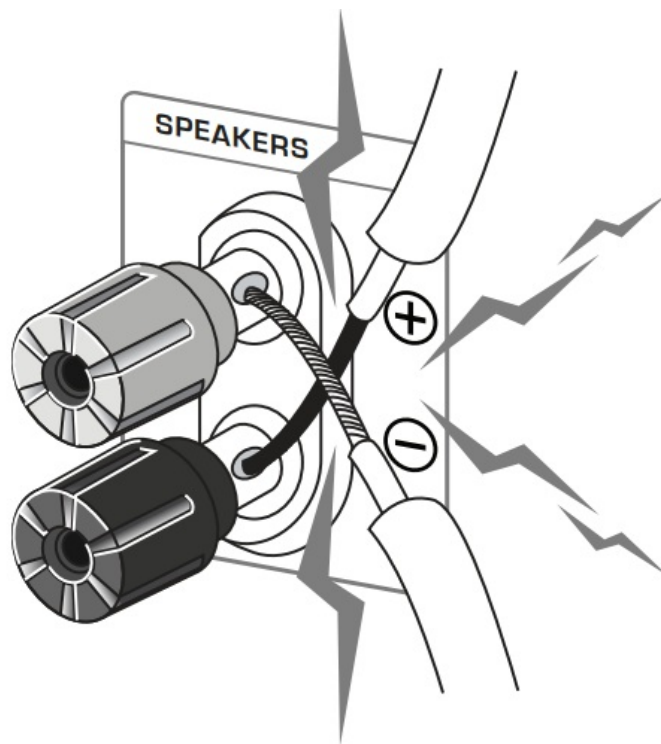
In North America, many families own satellite TVs, HD TVs, and cable TV receivers. They may cause interference which affects both audio and video equipment. The power cord as shown in figure 2 may help eliminate the humming sound and enhance TV picture quality.

#### 12. SOUND PROBLEM: No sound.

##### REMEDY:

Positive and negative of speaker wires are touching each other at the terminals.  
We recommend the usage of double banana plugs.





## **WARRANTY**

### **ONE-YEAR LIMITED WARRANTY FOR HOME-USE EQUIPMENT**

Our one-year warranty covers both parts and labor. The warranty becomes effective from the date of your purchase for one year.

Our warranty only covers defects due to product defectiveness free of defects in materials or workmanship. However, our warranty does not cover defects due to normal wear, damage in transit, improper use, abuse, or failure to follow the proper instructions for maintenance.

This warranty is void in the event of unauthorized repairs, alternations, modifications, and removal of the product label.

Please also note that our warranty does not cover any shipping cost for the return of defective products to us for inspection, repair, and maintenance. Our warranty for Better Music Builder products can only be executed in North America.

### **90-DAY LIMITED WARRANTY FOR PUBLIC AND COMMERCIAL USE EQUIPMENT**

Our 90-day warranty applies to speakers, amplifiers, mixers, and microphones for both public and commercial use such as restaurants, coffee shops, KTV nightclubs, churches, schools, etc. It covers both parts and labor. The warranty becomes effective from the date of your purchase for 90 days.

Our warranty only covers defects due to product defectiveness free of defects in materials or workmanship. However, our warranty does not cover defects due to normal wear, damage in transit, improper use, abuse, or failure to follow the proper instructions for maintenance.

This warranty is void in the event of unauthorized repairs, alternations, modifications, and removal of the product label.

Please also note that our warranty does not cover any shipping cost for the return of defective products to us for inspection, repair, and maintenance. Our warranty for Better Music Builder products can only be executed in North America.

### **ADDITIONAL NOTES:**

1. Limited warranty for home use equipment is only valid in North America.
2. The limited warranty is valid only if you purchase our products from our authorized dealers (including both regular retailers and online retailers) in North America. If you choose to purchase our products from an

authorized dealer, we will not provide any limited product warranty for you. To protect your limited product warranty, please purchase our products from one of our authorized dealers in North America near you.

3. The limited warranty is automatically void if the yellow label stating "No Warranty After Opening" is removed from the product.

### **TO REGISTER YOUR WARRANTY**

Please fill out the warranty card that came with your unit, and download or submit the online warranty form. However, we need the invoice for your purchase in order to process this warranty.

You may also register your warranty online.

Please visit our website at [www.bettermusicbuilder.com](http://www.bettermusicbuilder.com).



## **AGENCY REGULATORY NOTICES**

### **FEDERAL COMMUNICATIONS COMMISSION NOTICE**

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. Suppose this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on. In that case, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio or television technician for help.

### **Modifications**

The FCC requires the user to be notified that any changes or modifications made to this device that are not approved may void the user's authority to operate the equipment.

### **Cables**

Connections to this device must be made with shielded cables with metallic RFI/EMI connector hoods to maintain compliance with FCC rules and regulations.

### **MATERIALS DISPOSAL**

The disposal of this material can be regulated because of environmental considerations. For disposal or recycling information, contact your local authorities or the Electronic Industries Alliance (EIA) (<http://www.eiae.org>).

### **DISPOSAL OF WASTE EQUIPMENT BY USERS IN PRIVATE HOUSEHOLDS IN THE EUROPEAN UNION**

This symbol on the product or on its packaging indicates that this product must not be disposed of with your other household waste. Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, your household waste disposal service, or the shop where you purchased the product.

### **JAPANESE MATERIAL CONTENT DECLARATION**

A Japanese regulatory requirement, defined by Specification JIS-C-0950, 2005, mandates that manufacturers provide Material Content Declarations for certain categories of electronic products offered for sale after July 1, 2006.

### **RECYCLING PROGRAM**

The terms and availability of these programs vary by geography because of differences in regulatory requirements and local customer demand.



## FINAL WORDS TO USER

The engineering team of Better Music Builder has many years of experience in audio equipment design. The team constantly develops new audio technologies, designs innovative audio and karaoke equipment to suit your specific needs, and provides you with great ideas for home entertainment.

Our engineering team also designs audio equipment for commercial use by restaurants, coffee shops, churches, school auditoriums, etc. If the commercial area for audio equipment installation exceeds 2,000 square feet, we highly recommend hiring audio professionals to handle the installation in order to avoid risks of breaking the equipment with improper installation and safety protection purposes.

We also provide educational and technical information on audio equipment and technologies. For example, we provide free installation diagrams to make it easier to connect the system. In addition, to get the best connections for the sharpest image and sound quality, we provide hot tips for choosing the high-quality type of A/V cable connections. Free information on audio equipment and technologies is available for download from our website, [www.BetterMusicBuilder.com](http://www.BetterMusicBuilder.com).

Please do not remove the “Yellow Label” on the rear of the machine; otherwise, the warranty will be void automatically. We design it to protect your own safety. If repair and maintenance service is needed, please contact us directly or hire a professional technician. To learn more about the technical aspects, visit our website [www.BetterMusicBuilder.com](http://www.BetterMusicBuilder.com) and download the relevant information for review.

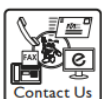


Before hooking up the system, turn off the power on all machines including audio/video equipment and TV. Otherwise, it may damage the equipment, especially on the HDTV in which a spot might appear on the TV screen. After hooking up the system, double-check the audio/video connections to ensure that they are connected correctly.

### NOTE

Sometimes, the loose or poor-quality cable would affect the microphone effects, and picture quality or even cause the machine to shut down suddenly.

Again, thank you for choosing Better Music Builder. We hope you can make the best use of the machine and enjoy it for years to come. If you have any questions regarding our product, please feel free to contact us at [www.BetterMusicBuilder.com](http://www.BetterMusicBuilder.com).



## CONTACT INFORMATION

## MAILING ADDRESS



SIC BUI LEADER  
itek Way #150 Union City, CA 94587 The U.S.A.

## TELEPHONE NUMBERS



1-800-318-2218 Sales & Marketing: 510-477-9955 Customer Ser vice: 510-477-9955

## FAX NUMBERS



eting: 510-477-9922 Customer Service: 510-477-9922

## WORLD WIDE WEB



[@bettermusicbuilder.com](mailto:info@bettermusicbuilder.com)  
[w.bettermusicbuilder.com](http://www.bettermusicbuilder.com)

## MAINTENANCE

With proper maintenance and regular service, it would maintain the machine's quality and prolong its life. We recommend you to print the following information clearly for future reference on maintenance and warranty.

MODEL# \_\_\_\_\_ INVOICE # \_\_\_\_\_  
DATE PURCHASED (MM/DD/YYYY) \_\_\_\_\_  
DEALER NAME \_\_\_\_\_  
CITY \_\_\_\_\_ ST./PROV. \_\_\_\_\_ ZIP/P.C. \_\_\_\_\_  
DEALER WEBSITE [http://www.](http://www.bettermusicbuilder.com) \_\_\_\_\_  
DEALER PHONE # \_\_\_\_\_  
DEALER E-MAIL \_\_\_\_\_

Better Music Builder .com



Passionate about Music

Thank you for purchasing this unit. To make full and effective use of this unit, please read this Owner's Manual carefully before operating it. Please retain this manual for future reference.




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Comments

E-mail to [sales@bettermusicbuilder.com](mailto:sales@bettermusicbuilder.com)

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## Documents / Resources

	<p><a href="#">Better Music Builder A-4300 Dynamic Fusion Amplifier</a> [pdf] Owner's Manual A-4300, Dynamic Fusion Amplifier, A-4300 Dynamic Fusion Amplifier</p>
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