



# PAMP1000

## 80W X 2 MAX STEREO POWER AMPLIFIER



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

# IMPORTANT SAFETY INSTRUCTIONS

1. **Read Instructions** — All the safety and operating instructions should be read before the appliance is operated.
2. **Retain Instructions** — The safety and operating instructions should be retained for future reference.
3. **Heed Warnings** — All warnings on the appliance and in the operating instructions should be adhered to.
4. **Follow Instructions** — All operating and use instructions should be followed.
5. **Water and Moisture** — The appliance should not be used near water -for example, near a bathtub, washbowl, kitchen sink, laundry tub, swimming pool, or a wet basement.
6. **Ventilation** — The appliance should be situated so that its location or position does not interfere with its proper ventilation. For example, the appliance should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation openings: or placed in a built-in installation, such as a bookcase or cabinet that may impede the flow of air through the ventilation openings.
7. **Heat** — The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
8. **Power Sources** — The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.
9. **Grounding or Polarization** — Precaution should be taken to insure that the grounding or polarization means of an appliance is not defeated.
10. **Power-Cord Protection** — Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point at which they exit from the appliance.
11. **Cleaning** — The appliance should be cleaned only as recommended by the manufacturer.
12. **Power Lines** — An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.
13. **Nonuse Periods** — The power cord of the appliance should be unplugged from the outlet when the appliance is to be left unused for a long period of time.
14. **Object and Liquid Entry** — Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.
15. **Carts and Stands** — If the appliance is used with a cart or stand, the cart or stand should be a type recommended by the manufacturer.  
An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces cause the appliance and cart combination to overturn.
16. **Mounting** — The appliance should be mounted only as recommended by the manufacturer.
17. **Damage Requiring Service** — The appliance should be serviced by qualified service personnel when:
  - A. The power-supply cord or plug has been damaged.
  - B. Objects have fallen into, or liquid has been spilled into the appliance enclosure.
  - C. The appliance has been exposed to rain.
  - D. The appliance has been dropped, or the enclosure damaged.
  - E. The appliance does not appear to operate normally or exhibits a marked change in performance.
18. **Servicing** — The user should not attempt to service the appliance beyond that described in the user's operating instructions. All other servicing should be referred to qualified personnel.
19. **Overloading** — Do not overload wall outlets and extension cords as this can result in a risk of fire or electric shock.
20. **Replacement Parts** — When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards.
21. **Safety Check** — Upon completion of any service or repairs to this appliance, ask the service technician to perform safety checks to determine that the appliance is in proper operating condition.

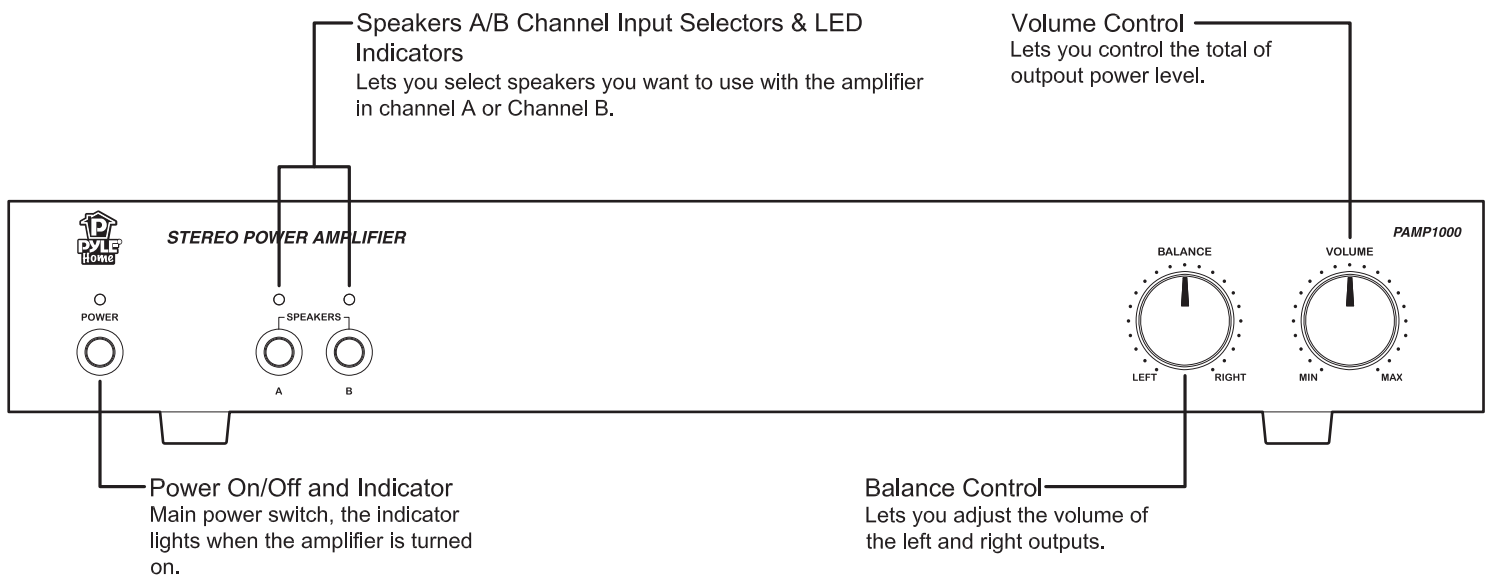


<p><b>WARNING:</b> To reduce the risk of fire or shock hazard, do not expose this product to rain or moisture.</p>	<p>This symbol is intended to alert you to the presence of un-insulated dangerous voltage within the product's enclosure that might be of sufficient magnitude to constitute a risk of electric shock. Do not open the product's case.</p>
<div style="display: inline-block; text-align: center; background-color: black; color: white; padding: 2px 10px; font-weight: bold; margin: 0 10px;">CAUTION</div> <p style="margin: 0;"><b>RISK OF ELECTRIC SHOCK DO NOT OPEN</b></p>	<p>This symbol is intended to inform you that important operating and maintenance instructions are included in the literature accompanying this product.</p>
<p><b>CAUTION:</b> To reduce the risk of electric shock, do not remove cover or back. No user-serviceable parts inside. Refer servicing to qualified personnel.</p>	

# Your new **PYLE HOME PAMP Amplifier**

gives you the power and versatility you need in a professional sound system. The wide frequency response of it handles easily amplification of voice and music. The signal sensing of dual inputs turns the amplifier on automatically when music is sensed on RCA inputs. The activation of Line 1 input that will override Line 2 input makes the amplifier perfectly as a zone amplifier for a multiroom distribution audio system.

## **FEATURES AND CONTROLS**



# FEATURES AND CONTROLS

## Line 2 Input

It acts as a "Primary" line level input and is used to connect the audio source distributed from the primary audio system that the user want to have.

## Stereo/Bridged Mode Selector

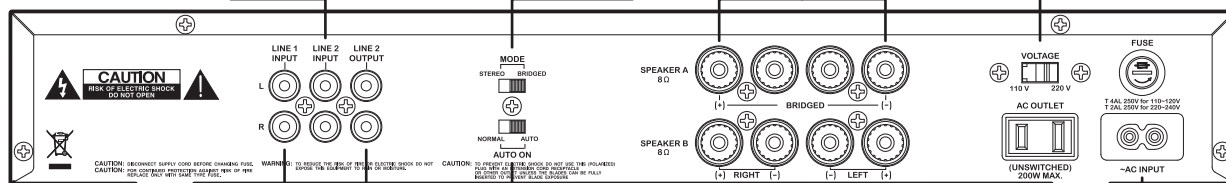
Lets you select STEREO input mode to provide 60 watts per channel output, or BRIDGED input mode to provide over 160 watts RMS mono output. For mono application use only the R+ AND L- of SPEAKER A channel output. Please preset the volume control at MIN and adjust to the desired level.

## Speaker A/B Binding Post Terminals

Lets you to connect two stereo pairs of speakers via the wire terminals.

## Voltage Switch

This amplifier has selectable input voltage from 110V/60Hz (the standard in USA and CANADA) to 220V/50Hz (for EUROPEAN operation). Please make sure the switch is in the proper position before operating, otherwise severe damage will be incurred and not covered by the warranty.



## Line 1 Input

It acts as a "Priority" input overs Line 2 and is used to connect to a local audio source such as TV Audio, CD Player, Computer Sound Card or other line level sources via RCA jacks. The Line 1 input will override Line 2 input whenever the signal from Line 1 is activated.

## Line 2 Output

It acts as pass through output, to send the line level signal from Line 2 to another ZONE or location, although Line 2 may be overridden by Line 1.

## Auto On Switch

Lets you select AUTO position to activate the amp automaticly when the signal is sent to input source, the amp will shut down automaticly after a period of time without the signal source is sent, please preset the Power On/Off switch to ON position in this application.

Select NORMAL position to activate the amp manually by pushing the On/Off Power Button.

## AC Outlet (Unswitched)

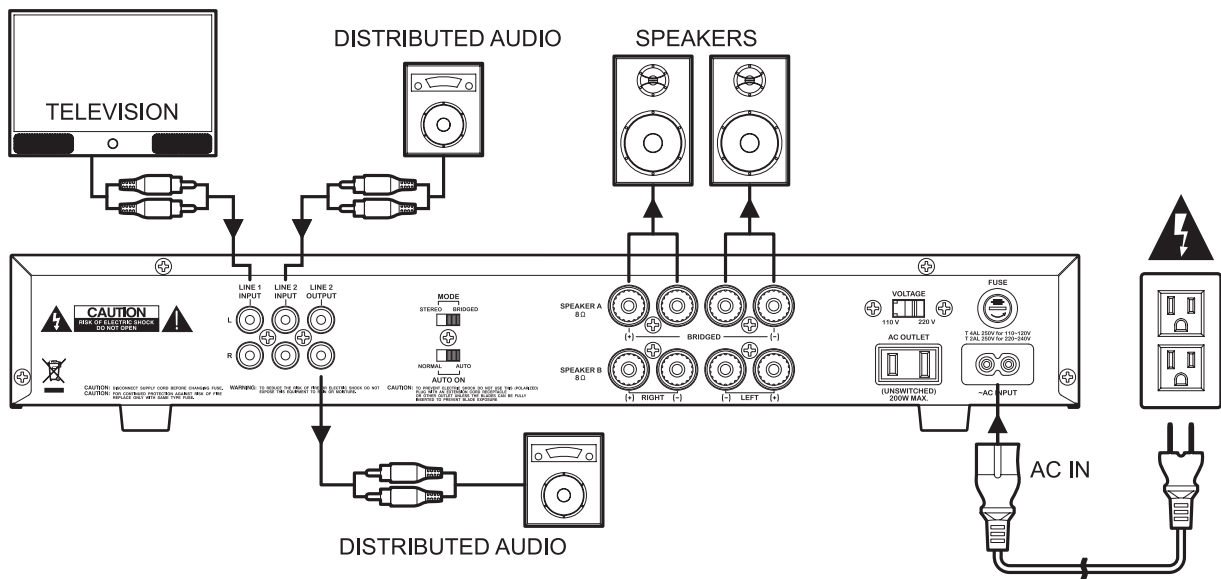
Supply power (maximum load of 200W) to a musical instrument or another amplifier.

## AC Input

Plug the included power cord into the unit first while the power is switched off, then plug the AC power cord into a proper power outlet. Please also replace the fuse only with proper rating if needed (see the fuse rating of T 4AL 250V for 110-120V and T 2AL 250V for 220-240V printed at power inlet).

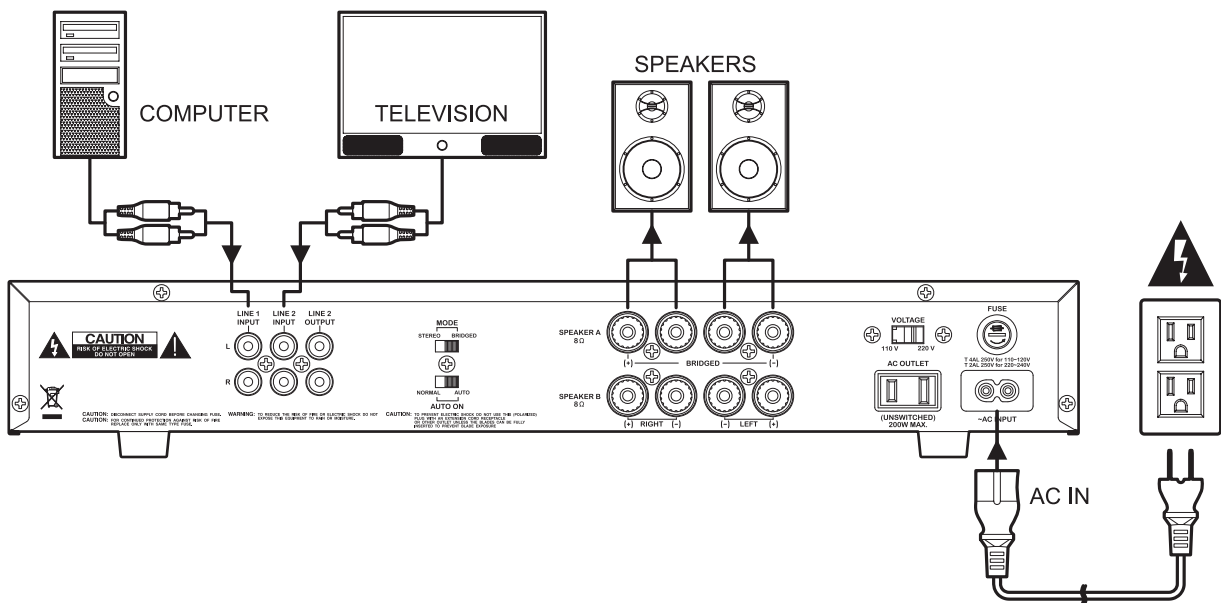
## CONNECTION DIAGRAM-A:

In this application the TV audio signal acts as "Priority" source at Line 1 input and a distributed audio signal from the other audio system acts as "Primary" source at Line 2 input. Whenever the TV is activated, its signal overrides the distributed signal of Line 2, only the TV audio will be heard via the amp, but the distributed audio of Line 2 input will still be present at Line 2 Output and sent to additional zone. Once TV is turned off, the amp will switch to the distributed audio automatically as an audio source, if the distributing audio is still active.



## CONNECTION DIAGRAM-B:

In this application a computer's sound card acts as "Priority" source at Line 1 input and the TV audio signal acts as "Primary" local source at Line 2 input. Whenever the computer is activated, its signal overrides the TV signal of Line 2, only the computer audio will be heard via the amp. Once the computer is turned off, the amp will switch to the TV automatically as an audio source, if the TV is still active.



# Specifications

Input Impedance, balanced (unbalanced) ..... 20 k-Ohms  
Continuous Output Power

## **Stereo Mode**

20 Hz to 20 kHz, 8 Ohms ..... 60 Watts x 2  
1 kHz, 4 Ohms, ..... 70 Watts x 2  
Maximum Power, 8 Ohms..... 65 Watts x 2  
Maximum Power, 4 Ohms..... 80 Watts x 2

## **Bridged Mode**

Maximum, 20 Hz to 20 kHz, 8 Ohms ..... 130 Watts  
Maximum, 1 kHz, 4 Ohms, ..... 160 Watts  
THD at rated output power..... 0.1%  
Frequency Response +/- 3 dB..... 10 Hz to 50 kHz  
Signal to Noise Ratio A-Weighted..... 100dB

## **Speaker Impedance**

Stereo..... 4-16 Ohms  
Bridged..... 8-16 Ohms  
Speaker Impedance..... A,B (4-16 ohms)  
Bridged (8-16 ohms)  
Power Requirement..... 120V AC 60Hz/230V AC 50Hz  
Power Fuse..... T 4AL 250V for 110-120V and T 2AL for 220-240V  
Dimensions, inches (mm) WxHxD .. 16.53 x 2.36 x 8.26 (420 x 60 x 210)  
Weight, lbs (kg) ..... 9.08(4.12)

**Specifications are typical; individual units might vary.**  
**Specifications are subject to change and improvement without notice.**

## Care and Maintenance

Your Pyle Home Amplifier is an example of superior design and craftsmanship. The following suggestions will help you care for your mixer so you can enjoy years of use:

- Keep the mixer dry. If it gets wet, wipe immediately.
- Use the mixer only in well-ventilated installations.
- Handle the mixer gently and carefully - do not drop!
- Keep the mixer away from dust and dirt.
- Wipe occasionally with a damp cloth to keep it looking new. Do not use harsh chemicals, solvents or detergents!

▼ Please complete warranty card, detach and return ▼

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Place  
Stamp  
Here



### Limited Warranty

All PYLE HOME products are carefully constructed and tested before shipment. Units purchased in the USA are warranted to be free of defects in material and workmanship for one (1) year from the date of purchase. This warranty is limited to the original retail purchaser of the amplifier.

Should the unit fail due to factory defects in material or workmanship, your unit will be repaired or replaced at the sole discretion of PYLE.

To obtain warranty service, you must first call our Consumer Return Hotline at (718) 236-6948 to obtain a Return Authorization Number. This R.A. # must appear on the outside of your package and on all paperwork relating to your return.

When returning the unit to us for warranty service, it must be carefully packed and shipped, prepaid. to:



R.A.#: \_\_\_\_\_  
PYLE HOME Service Center  
1600 63rd Street  
Brooklyn, NY 11204

You must also include the following items with your return:

- A copy of your sales receipt or other proof of purchase
- A brief letter, indicating the problem you are experiencing with the product
- Include in your letter your return address, daytime phone number and R.A. number
- Also include a check or money order for \$15.00 for return shipping, handling and insurance, or provide your Visa/MC

Our obligation under this warranty is limited to the repair or replacement of the defective unit when it is returned to us prepaid. This warranty will be considered void if the unit was tampered with, improperly serviced or subject to misuse, neglect or accidental damage

▼ Please complete warranty card, detach and return ▼

Thank you for purchasing this PYLE product. To activate your warranty, please mail this card within 10 days.

warranty registration card

Name \_\_\_\_\_

Address \_\_\_\_\_

City, State ZIP \_\_\_\_\_

Model No. \_\_\_\_\_ Serial # (if available) \_\_\_\_\_

Date of Purchase \_\_\_\_\_

**Purchased at:**

- Music Products Store     Sound Contractor/Installer     Mail Order  
 Catalog Merchandiser     Other \_\_\_\_\_

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