



PHA 80

4-Channel Stereo Headphone Amplifier



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>WARNING: 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 5px;">CAUTION</div>	<p>This symbol is intended to inform you that important operating and maintenance instructions are included in the literature accompanying this product.</p>
<p>CAUTION: To reduce the risk of electric shock, do not remove cover or back. No user-serviceable parts inside. Refer servicing to qualified personnel.</p>	<p></p>

Your new **PYLE PRO PHA 80 Headphone Amplifier**

gives you the power and flexibility by using up to eight stereo headphones via 1/4" TRS jacks, four each in the front and rear, and four 3.5mm jacks, to share the monitoring audio source with other persons in a professional sound system. The Link Out A provides extra option of multiplying the system.

FEATURES AND CONTROLS

Headphone Input Channel Selector

A/B With LED Illumination

To select the input of monitoring source from the output of mixer or CD player.

Stereo Headphone 1/4" TRS Output jacks, Front

To connect up to four stereo headphones with 1/4" TRS stereo plug.

Channel Headphone output Level LED Meters

Allows you to monitor the decible level of the channel (1/2/3/4) headphones output, the optimal level is 0dB. The CLIP LED lights when your headphones signal level is too strong.

Stereo Headphone 3.5mm Output jacks

To connect up to four stereo headphones with 3.5mm stereo plug.

Channel Source Input LED Level Meter (A+B)

Allows you to monitor the decible level of the combined (A+B) sources input, the optimal level is 0dB. The CLIP LED lights when your input signal is too strong.

Stereo Headphone Output Level Controls

Adjust the output signal level of each headphones output.

Power On Button With LED Illumination

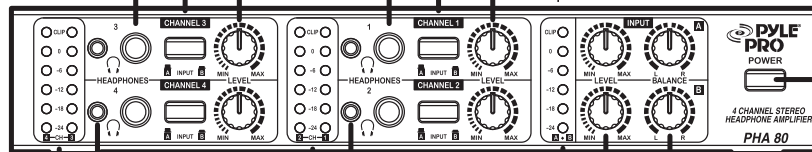
The button lights when the power supply is connected to switch on.

Channel Source Input Balance

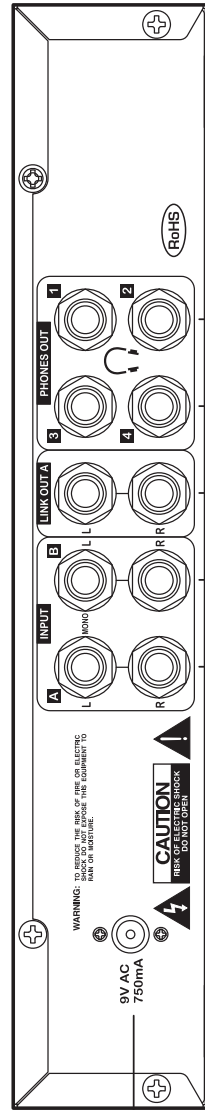
To adjust the LEFT and RIGHT BALANCE of channel source input.

Channel Source Input Level Controls

To adjust the VOLUME of channel source input.



FEATURES AND CONTROLS



AC 9V/750mA Power Supply
To connect the power supply with AC 9V/750mA.

1/4" TRS Source Balance Input Jacks CH-A/CH-B
To connect the output of two stereo line level sources with 1/4" TRS stereo plug, to these two BALANCE 1/4" TRS LEFT and RIGHT connectors.

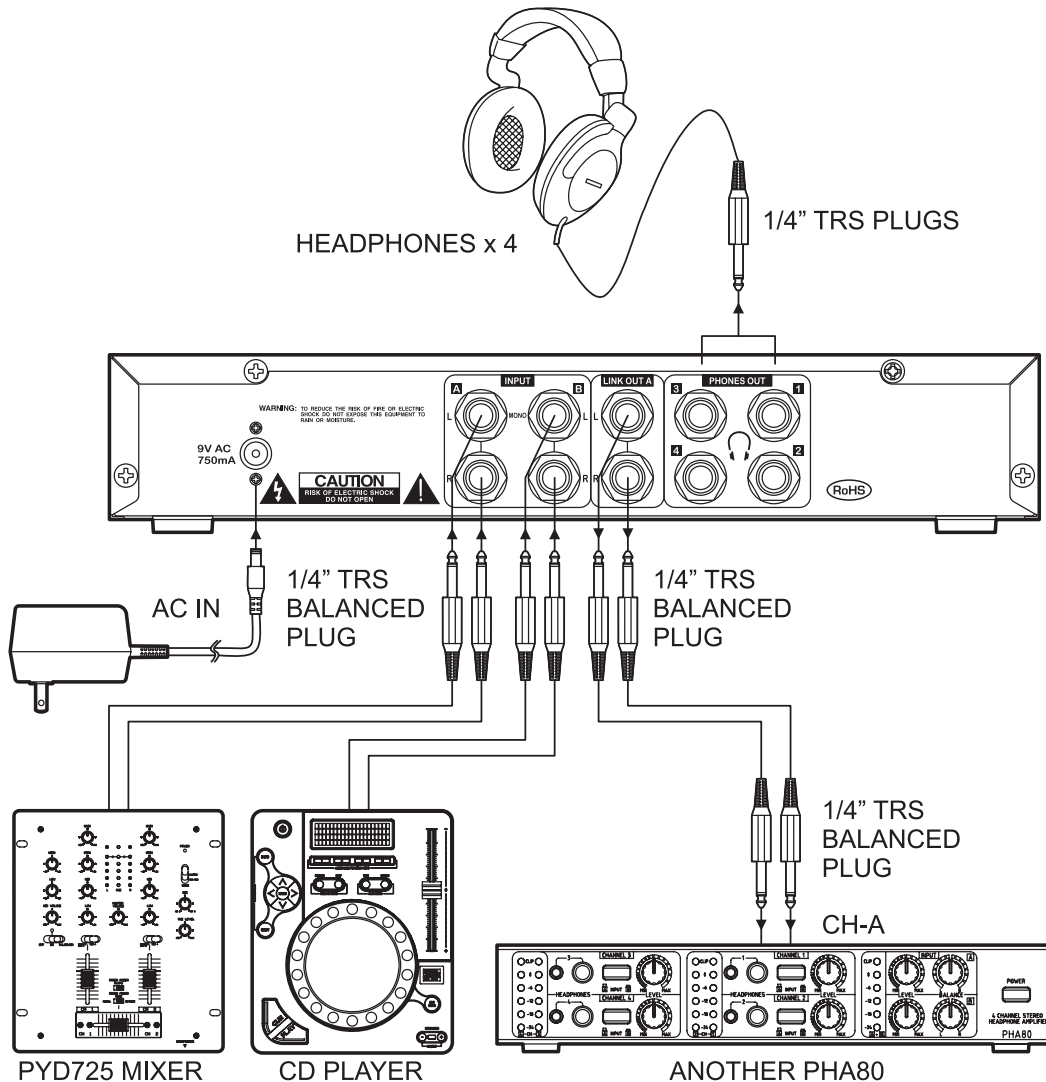
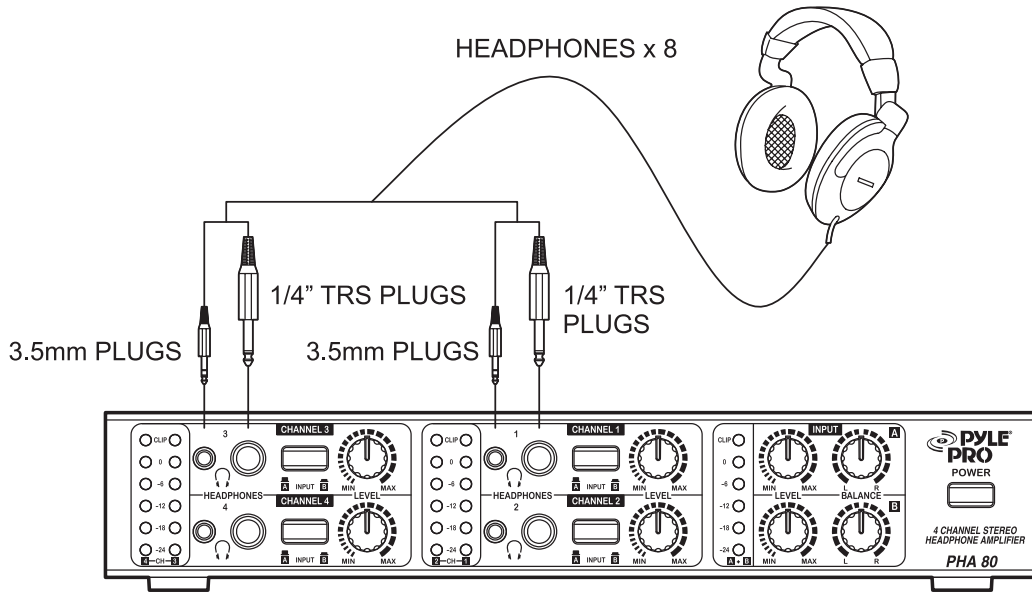
NOTE: If you use the UNBALANCED 1/4" TS plug to connect the BALANCED source output to these BALANCED source input jacks, the signal level will decrease 6dB, you can use the relevant Channel Source Input Level Control to raise the signal level.

Link Out A Connectors
Allows you to multiple the system with another PHA80 by connecting these LEFT and RIGHT 1/4" TRS BALANCED connectors to the INPUT CH-A of the 2nd PHA80.

NOTE: The Link A Connectors send only the signal of Input Channel A without any LEVEL or BALANCE settings.

Stereo Headphones 1/4" TRS Output jacks, Rear
To connect up to four stereo headphones with 1/4" TRS stereo plug.

CONNECTION DIAGRAM



Specifications

Input Impedance 20k-Ohm, Balanced
10k-Ohm, Unbalanced
Input Level 150mV, 1 kHz
Input Connector Stereo 1/4" TRS Jack

Phones Output Impedance 100 Ohms
Max Gain +13dBu @100-Ohm load
S/N Ratio More than 95dB
THD Less than 0.07%

Link Out A 1/4" TRS connector, balanced.

Power Requirement AC 9V /750mA
Dimensions, WxHxD: 10" x 1.77" x 4.25" (254 x 45 x 108 mm)
Weight, lbs (kg) 2.12(0.96)

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

Limited Warranty

All PYLE PRO 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 mixer.

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 PRO 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 \$20.00 for return shipping, handling and insurance, or provide your Visa/MC number with expiration date.

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

PYLE PRO MIXERS

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 _____

Care and Maintenance

Your Pyle Pro Mixer 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 ▼

Place
Stamp
Here



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