



# PTAU45

2x120W Max Stereo Power Amplifier  
with AUX CD/USB inputs and MIC PAGER





[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.



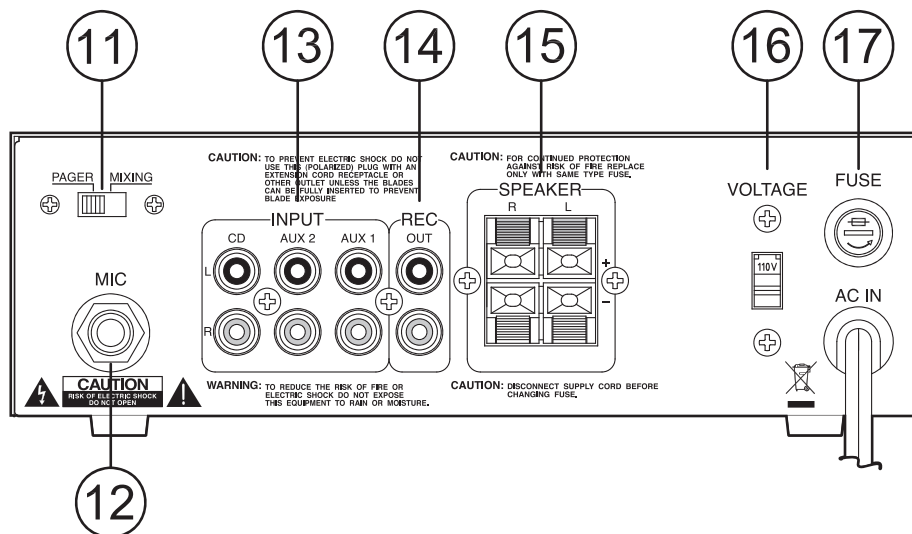
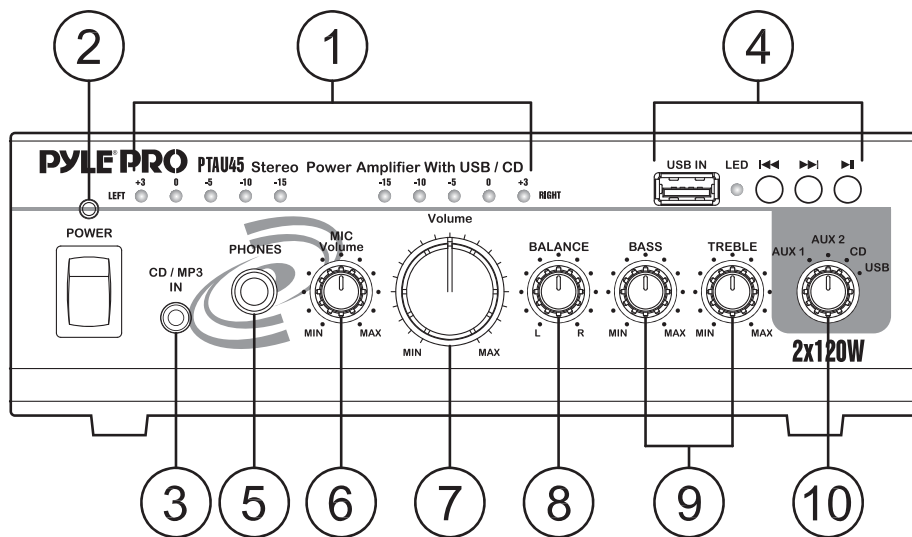
<p><b>WARNING:</b> To reduce the risk of fire or shock hazard, do not expose this product to rain or moisture.</p>	<p>This symbol is intended to alert you to the presence of un-insulated dangerous voltage within the product's enclosure that might be of sufficient magnitude to constitute a risk of electric shock. Do not open the product's case.</p>
<p> <b>CAUTION</b>  <b>RISK OF ELECTRIC SHOCK</b> <b>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 Pro PTAU45 Stereo Power Amplifier

gives you the power and versatility you need in a professional sound system. Its wide frequency response make it suitable for amplifying music or vocal program material.

The front located 3.5mm jack and USB 2.0 interface allow you to connect the input of various of MP3 devices conveniently, and the MIC PAGER/MIXING function offers the flexibility of using it at paging or musical events. It can be used for meeting halls, house, restaurant, school, stores, live bands, or office.

### FEATURES AND CONTROLS



## **FEATURES AND CONTROLS**

### **(1)Blue LED Output Level Display**

### **(2)Power On/Off and LED Indicator**

Main power switch, the indicator lights when the amplifier is turned on.

### **(3)CD/MP3 3.5mm AUX Input Jack (FRONT)**

Lets you easily connect the computerized MP3 Device (player) sources, such as PC (CD ROM), Laptop, Walkman, iPod, and Cell Phone.

### **(4)USB 2.0 Input Interface with LED Indicator**

Press ◀◀ to play the last song backward, press ▶▶ to play the next song forward, and press ▶|| to play and/or pause the song. When the song is ceased from playing, it will be memorized to resume once the amplifier is reactivated and/or the USB input is selected again.

### **(5)1/4" PHONE Jack**

Accepts headphones with 1/4" plug.

### **(6)MIC Volume Control**

Lets you adjust the volume of connected MIC to the proper setting.

### **(7)MASTER Volume Control**

Lets you control the overall volume level. It doesn't affect the volume of MIC.

### **(8)BALANCE Control**

Lets you adjust the sound balance between the left and right of amplifier outputs.

### **(9)BASS and TREBLE Controls**

Allows you to boost or attenuate bass and treble for the desired sound.

### **(10)AUX 1/AUX 2/CD/USB Input Selector**

Lets you select the desired input music source. When it is switched to AUX1, AUX2, or CD input while the USB is still on playing, the playing signal of USB continues, just it is not sent to the amplifier's output.

### **(11)Switchable MIC PAGER and MIXING Modes**

Set to PAGER, the signal from AUX 1/AUX 2/CD will be attenuated BY -12dB and the signal from MIC will override to page (Auto Talkover), it is good for paging system. Set to MIXING, the signals from AUX 1/AUX 2/CD and MIC will be existed at the same time, it acts like playing at KARAOKE event.

### **(12)1/4" MIC Input Jack**

Lets you connect a microphone with a 1/4" plug.

### **(13)AUX 1/AUX 2/CD RCA Inputs**

Lets you connect most high level audio sources such as CD player, tape deck, tuner, camcorder, or VCR.

### **(14)REC RCA Output**

Lets you connect the amplifier to a tape deck for recording.

### **(15)Push Type Speaker Terminal**

Lets you easily connect speaker wires directly to the amplifier. The speaker impedance can be ranged from 4 to 8 Ohms for the general stereo output. The total speaker impedance must be at least 4-Ohm per channel at stereo mode.

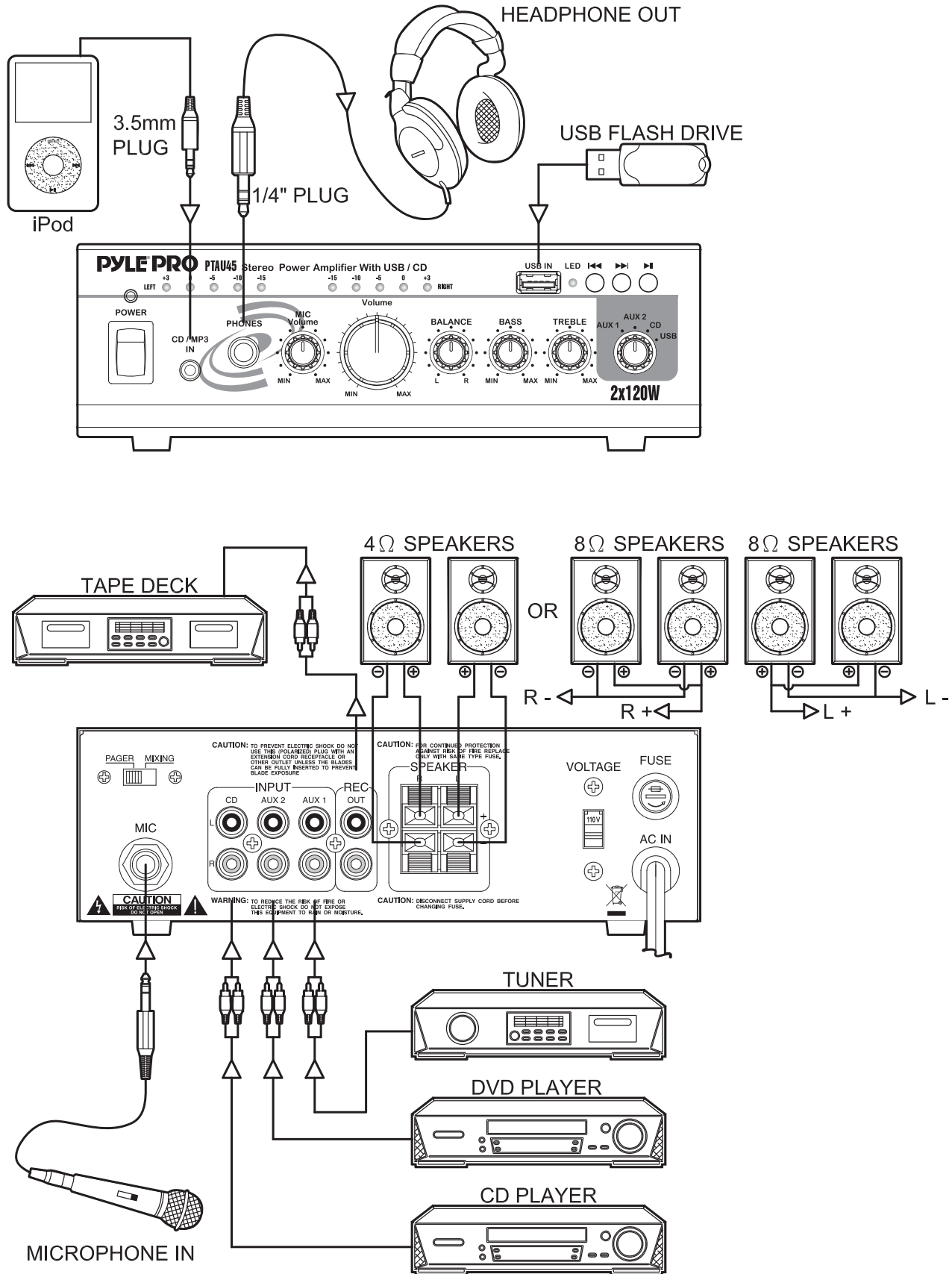
### **(16)110/220 Voltage Selector**

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, the severe damage will be incurred and not covered by the warranty.

### **(17)Replaceable Power Fuse**

The amplifier uses a fuse for protection against surges and short circuit. If the amplifier suddenly turns off and will not turn on, check the fuse and if necessary replace it with a 1.5-amp, 250-volt, fast-acting, 5x20mm fuse (not supplied).

# CONNECTION DIAGRAM



## Specifications

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Output Power, 2 channels driven

4-Ohm, 1 kHz, 1% THD .....	20Wx2
4-Ohm, 1 kHz, 10% THD .....	32Wx2
Max Power .....	120Wx2

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Total Harmonic Distortion, 1 kHz Rated Power .....	0.3%
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Input Sensitivity, 1 kHz, 4-Ohm Rated Power

AUX 1 .....	250mV
AUX 2 .....	250mV
CD .....	250mV
USB .....	250mV
MIC .....	2.5mV

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Frequency Response .....	20Hz-20kHz
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Signal to Noise Ratio, 1 kHz, 4-Ohm Rated Power

AUX 1 .....	80dB
AUX 2 .....	80dB
CD .....	80dB
USB .....	80dB
MIC .....	70dB

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Tone Controls

BASS .....	+/-12dB, 100Hz
TREBLE .....	+/-12dB, 10kHz

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Power Requirement .....	120V AC 60Hz/230V AC 50Hz
Power Fuse .....	1.5A, 250V fast-acting, 5x20mm
Dimensions, inches (mm) WxHxD .....	8.27 x 2.72 x 5.39 (210 x 69 x 137)
Weight, lbs (kg) .....	5.73 (2.6)

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***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 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 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 AMPLIFIER**

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

- Keep the amplifier dry. If it gets wet, wipe immediately.
- Use the amplifier only in well-ventilated installations.
- Handle the amplifier gently and carefully - do not drop!
- Keep the amplifier 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





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