

# PYLE

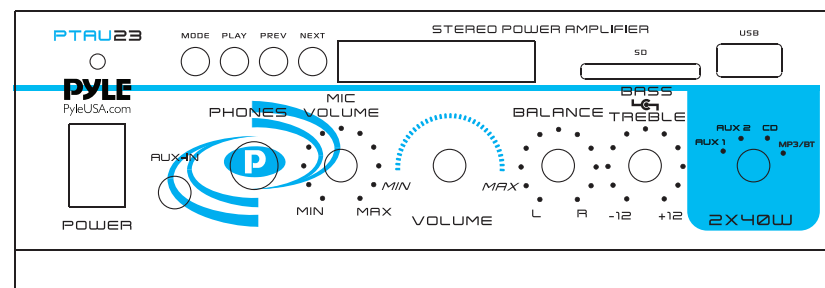
PyleUSA.com



**VISIT US ONLINE:**  
Have a question?  
Need service or repair?  
Want to leave a comment?  
[PyleUSA.com/ContactUs](http://PyleUSA.com/ContactUs)

PYLE

**Questions? Issues?**  
We are here to help!  
Phone: (1) 718-535-1800  
Email: [support@pyleusa.com](mailto:support@pyleusa.com)



## PTAU23

Mini Stereo Power Amplifier

2 x 40 Watt with USB, SD, FM, Wireless BT,  
AUX, CD and Mic Inputs

# USER MANUAL

## IMPORTANT SAFETY INSTRUCTIONS

1. **Read Instructions** - All the safety and operating instructions should be read before operating the appliance.
2. **Retain Instructions** - The safety and operating instructions should be retained for future reference.
3. **Head Warnings** - All warnings on the appliance and in the operating instructions should be adhered to.
4. **Follow Instructions**
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 unit 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. **Non-Use 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 has been 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.



**WARNING:** To reduce the risk of fire or shock hazard, do not expose this product to rain or moisture.



**CAUTION**  
RISK OF ELECTRIC SHOCK  
DO NOT OPEN



**CAUTION:** To reduce the risk of electric shock, do not remove cover or back. No user-serviceable parts inside. Refer servicing to qualified personnel.



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.

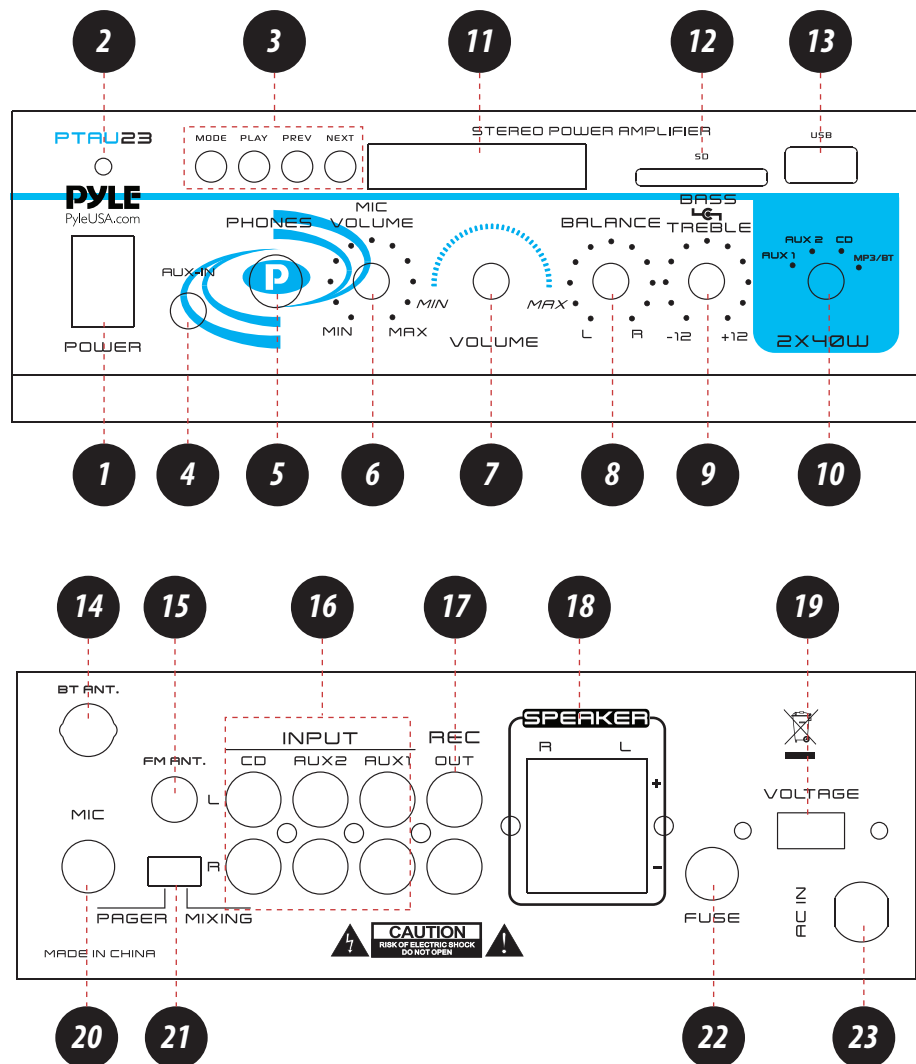


This symbol is intended to inform you that important operating and maintenance instructions are included in the literature accompanying this product.

## Your new PTAU23 Mini 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 USB 2.0 interface allows you to connect the input of your 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



- Power ON/OFF:** Main power switch
- Power ON/OFF LED Indicator:** The indicator lights up when the amplifier is turned **ON**.
- USB 2.0 Input Interface with LED Indicator:** Press **PREV** to play the last song backward, press **NEXT** to play the next song forward, and press **PLAY** 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.
- 1/8" AUX/CD IN:** Connect the MP3 Device (player) sources such as PC (CD ROM), laptop, walkman, iPod and mobile phones
- 1/4" PHONE Jack:** Accepts headphones with 1/4" plug.
- MIC Volume Control:** Lets you adjust the volume of connected MIC to the proper setting
- MASTER Volume Control:** Lets you control the overall volume level. It doesn't affect the volume of MIC.
- BALANCE Control:** Lets you adjust the sound balance between the left and right of amplifier outputs
- BASS and TREBLE Control:** Allows you to boost or attenuate bass and treble for the desired sound
- 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
- LED Display:** Displays the output level and selected input
- SD Card Input**
- USB Flash Drive Input**
- Wireless BT Antenna:** Wireless BT Streaming receiver
- FM ANTENNA CONNECTOR:** Connect for AM and FM antennas
- 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
- REC RCA Output:** Lets you connect the amplifier to a tape deck for recording
- 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.

**19. 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.

**20. 1/4" MIC Input Jack:** Lets you connect a microphone with a 1/4" plug.

**21. 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.

**22. 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 amp, 250-volt, fast-acting, 5x20mm fuse (not supplied).

**23. AC IN Power Cord**

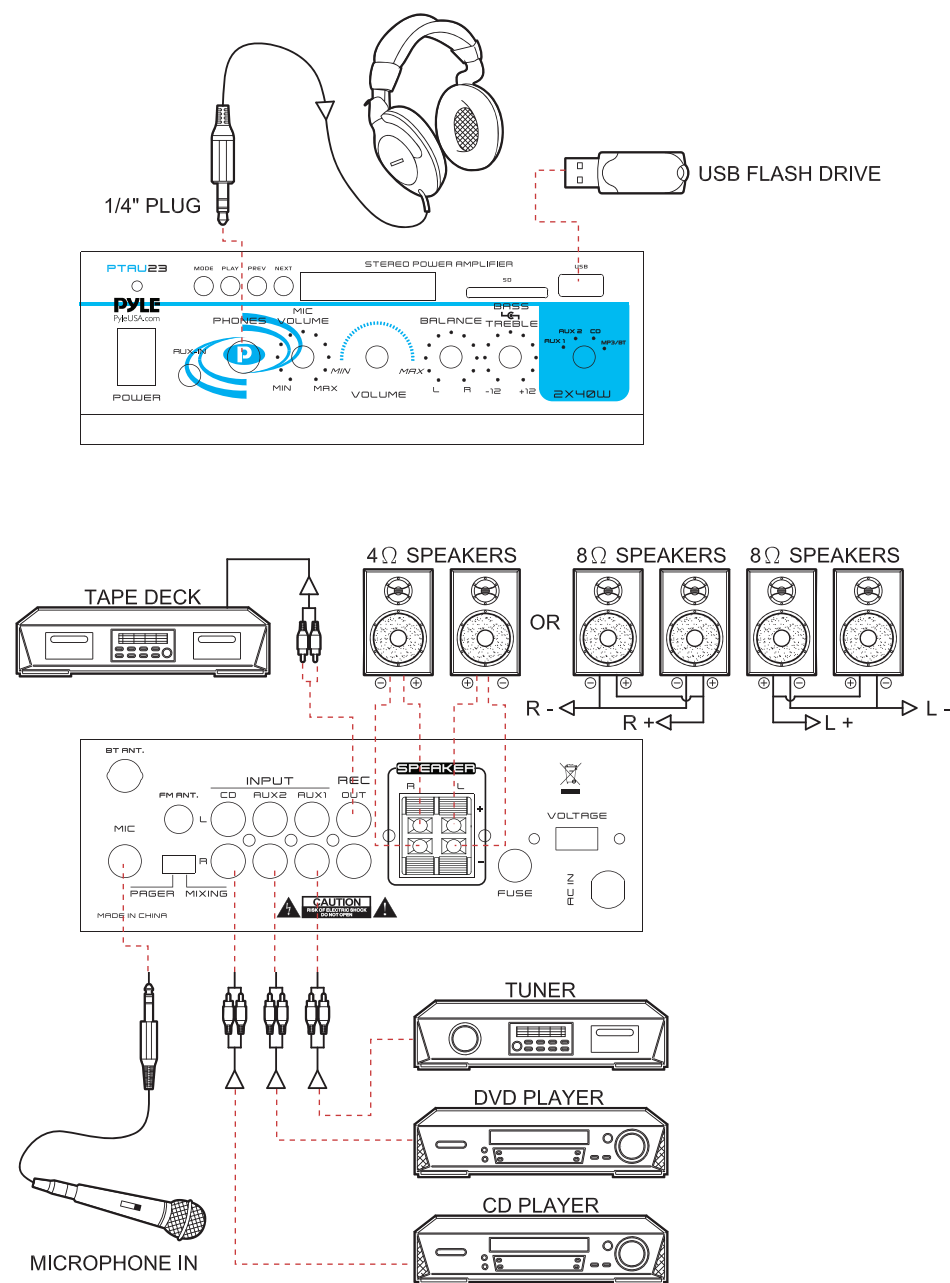
## Care and Maintenance

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!

## CONNECTION DIAGRAM



## WIRELESS BT STREAMING OPERATION INSTRUCTION

External devices which have a built-in BT feature can be connected to this amplifier wirelessly to play through the amplifier's speakers. If your amp is connected to speakers, you will hear audible tones which will help for connecting.

1. At first be sure that the amplifier is powered **ON**, and turn the volume to low. Pull out the BT Antenna at the back panel for better receiving signal. Press MODE button on the front panel then the BT Indicator light will be lit. (The unit is automatically ready to pair with your device)
2. Turn **ON** the Wireless BT function of your external device.
3. Search for available devices within range of your external Wireless BT device.
4. Wait for a while then find the **"PYLEUSA"** on the paired devices list on your external device and select **"PYLEUSA"**, or find the **"BT"** on the paired devices list on your external device and select **"BT"**.
5. Your amplifier will beep and the lights will flash once when pairing is successful.
6. You can now play music and other audio on your external device through your amplifier.
7. The amplifier will beep and the lights will flash once again when the external device is turned off or unpaired.

### Wireless BT Connectivity:

- Built-in Wireless BT Audio Receiver
- Simple Pairing for Wireless Music Streaming
- Works with All of Today's Latest Wireless BT Devices (Smartphones, Tablets, Laptops, Computers, etc.)
- Wireless BT Version: 5.0
- Wireless BT Network Name: **'PYLEUSA'**
- Wireless Range: Up to 40'+ ft.

### Features:

- RCA REC Output
- 1/4" Phone Jack
- 1/4" MIC Input Jack
- USB Flash & SD Memory Card Readers
- Digital LED Display for Playing information
- Built-in Wireless BT for Audio Streaming
- MP3 Digital Audio File Playback Compatible
- AUX1, AUX2, CD & RCA Inputs
- Four Push Type Speaker L/R Terminals
- Switchable MIC Pager and Mixing Modes
- Switchable AUX1, AUX2, CD, USB Inputs
- Bass, Treble, Balance, Master & Mic Volume Controls

### What's in the Box:

- Mini Stereo Power Amplifier
- Remote Control
- FM Antenna

### Technical Specs:

- Power Output: 2 x 40 Watt Peak
- RMS Power Output: 8 Watt x 2 @ 8Ohm
- Power Supply: 120V /240V
- Construction Material: Iron
- Remote Control Battery: (1) x CR-2025 (included)
- Impedance: 4-8Ohm
- Frequency Response: 20Hz-20KHz
- Dimensions (L x W x H): 5.39" x 7.48" x 2.72" -inches



**WARNING:**

This product can expose you to a chemical or group of chemicals, which may include **"Nickel Carbonate"** which is known in the state of California to cause cancer, birth defects, or other reproductive harm. For more info, go to <https://www.p65warnings.ca.gov/>.