



## Pyle PDA8BU 5 Channel Audio Amplifier User Guide

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# PYLE

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### PDA8BU 5 Channel Audio Amplifier



**PDA8BU**  
**5 Channel Audio Amplifier**  
**Multi-Source 1/4" Audio/Microphone input USB/SD Readers/**  
**FM radio, Built-in Bluetooth for Wireless Audio Streaming**  
**User Guide**

## **WARNING!**

**CAUTION:** TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE THE COVER OF THIS UNIT. THERE ARE NO USER SERVICEABLE PARTS INSIDE. REFER ALL SERVICING TO A QUALIFIED TECHNICIAN.



The lightning flash with arrow head symbol within an equilateral triangle is intended to alert the user to the presence of "DANGEROUS" voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to humans. Users should exhibit extra safety when this symbol appears in this instruction manual and follow all precautions as they are stated.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in this manual.

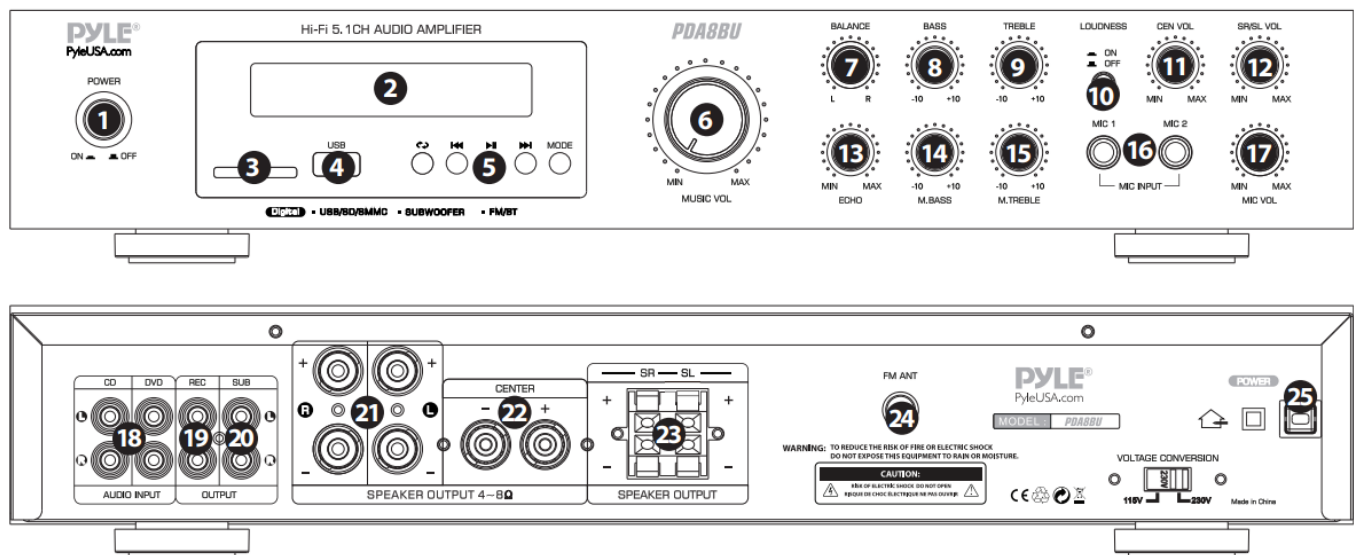
1. Read these instructions thoroughly before using this item.
2. Keep these instructions for future reference.
3. Heed all warnings.
4. Follow all instructions.
5. **WARNING:** To prevent fire or electric shock, do not expose this equipment to rain or moisture. Do not store or operate this product near any liquids.
6. Clean only with a dry cloth.
7. Do not store or operate this product near any heat sources such as radiators, heat registers, stoves, or other apparatuses (including amplifiers) that produce heat.
8. Do not defeat the safety purpose of the polarized or grounding-type plug.  
A polarized plug has two blades with one wider than the other. A grounding plug has two blades and a round grounding prong. The wide blade or third prong is provided for your safety. If the provided plug does not fit your outlet, consult an electrician for the replacement of the obsolete outlet.
9. Protect the all wires connected to this unit from being walked on or pinched, particularly plugs and the point where they exit from the unit. When removing the cord from the power outlet, remove it by holding the plug not by pulling the cord.
10. Unplug the unit during lightning storms or when unused for long periods of time.
11. When wiring this unit and all other equipment used in connection to this unit make sure that all of your equipment is turned OFF.
12. Once installation and wiring is complete power on all your equipment with the volume and level controls turned DOWN. Once all the equipment is ON slowly raise the volume or level controls to their proper positions.
13. When grounding this unit, be sure to do so correctly, so as not to defeat the built-in grounding in this unit.
14. Before placing, installing, rigging, or suspending any product, inspect all hardware, suspension, cabinets, transducers, brackets and associated equipment for damage.  
Any missing, corroded, deformed, or non-load rated component could significantly reduce the strength of the installation, placement or array. Any such condition severely reduces the safety of the installation and should be immediately corrected.  
Use only hardware which is rated for the loading conditions of the installation and any possible short-term, unexpected overloading. Never exceed the rating of the hardware or equipment.
15. Consult a licensed, professional engineer regarding physical equipment installation. Ensure that all local, state and national regulations regarding the safety and operation of equipment are understood and adhered to.
16. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into

the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

## Introduction

To get the most from the PDA8BU Multi-Channel Bluetooth Home Amplifier, it is recommended that you review all of the information provided in the instruction manual before operating the equipment.

## FRONT & BACK PANEL

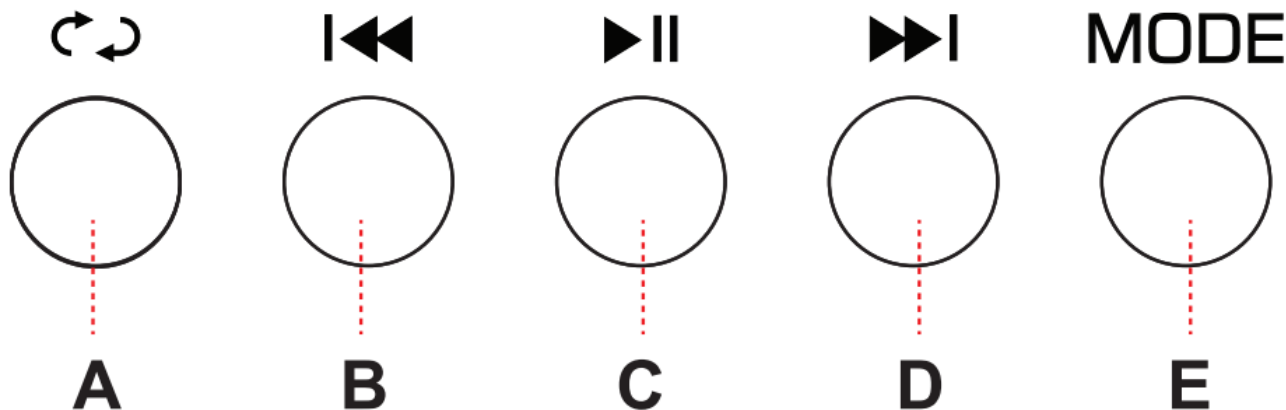


1. POWER ON/OFF SWITCH: Press this button to power ON/OFF the unit.
2. LED DISPLAY SCREEN: Displays the input sources and track time information.
3. SD CARD SLOT: Insert an SD card in this slot for playing Mp3 files.
4. USB PORT: Insert an USB mass storage device for playing Mp3 files.

**NOTE:** The USB input is ONLY mean to connect to a USB flash drive (thumb drive).

Connecting an MP3 player or computer directly to the USB flash drive input will result in the unit failing to play the audio from those devices.

5. CONTROL BUTTONS



A. REPEAT BUTTON: This button allows you to play the music in repeat mode (All or Single mode)

ALL: All tracks in the USB or SD CARD will be repeated in order without interruption.

SINGLE: Repeat the track that was current playing.

B. PREV BUTTON: Use this button to select each function depending on these three different modes as below.

- In USB/SD/BLUETOOTH mode, use to select previous track.
- In FM mode, use to select pervious channel.
- In FM/BLUETOOTH mode, press and hold this button will decrease the volume.

C. PLAY/PAUSE BUTTON: Each press of the PLAY/PAUSE BUTTON causes the operation to change from play to pause or from pause to play in the USB/SD mode or BLUETOOTH mode.

- Press the PLAY/PAUSE BUTTON one time to auto scan all frequencies from 87.5MHz to 108MHz in FM mode, the unit will auto store the channels.

D. NEXT BUTTON: Use this button to select each of function depending on these three different modes as below.

- Select next track in USB/SD/BLUETOOTH mode
- Select next channel in FM mode
- In FM/BLUETOOTH mode, press and hold this button to increase the volume.

E. MODE BUTTON: Press this button to select one of play mode with USB/SD mode, FM mode and Bluetooth mode, automatically set in USB/SD mode after turn on the unit, automatically play mp3 files after inserting a USB flash driver or SD card.

### **STEPS FOR CONNECTING WITH BLUETOOTH DEVICE**

Once paired you can play music from your Bluetooth device.

You can also use the control buttons on the unit to select the tracks from your Bluetooth device.

A. Press MODE button to select Bluetooth mode, displays BLUETOOTH on the screen.

B. Search for the bluetooth device and find the bluetooth name "BT"

C. Select the "BT" bluetooth name and wait for the device to pair.

D. The unit will make a sound confirming that the devices have successfully paired.

6. MUSIC VOLUME CONTROL KNOB: Turn this knob to adjust the master music volume.
7. BALANCE: Turn this knob to adjust the volume level of the L/R channel
8. BASS: Turn this knob to adjust the low frequencies level of music
9. TREBLE: Turn this knob to adjust the high frequencies level of music
10. LOUD: Press this button to boost the bass and treble at low volume levels
11. MAIN VOLUME CONTROL: Turn this knob to adjust the volume of the main speaker
12. SURROUND VOLUME CONTROL: Turn this knob to adjust the volume of the surround speaker
13. ECHO VOLUME CONTROL KNOB: Turn this knob to adjust the microphone echo volume level
14. MICROPHONE BASS CONTROL KNOB: Turn this knob to adjust microphone bass level
15. MICROPHONE TREBLE CONTROL KNOB: Turn this knob to adjust microphone treble level
16. MICROPHONE INPUT 1/2 JACK: MIC 1/2 Input Jack for connecting with microphones
17. MICROPHONE 1 VOLUME CONTROL KNOB: Turn this knob to adjust the volume of microphone 1/2
18. AUDIO INPUT RCA CONNECTOR: Connect the audio output jacks of DVD/CD to these jacks
19. REC OUTPUT CONNECTOR: To connect with other electronic equipment audio input with these jacks
20. SUBWOOFER OUTPUT: To connect with a active subwoofer through these jacks
21. SPEAKER OUTPUT: Speaker binding post terminal to connect with the main speaker
22. CENTER SPEAKER OUTPUT: Speaker binding post terminal to connect with the center speaker
23. SURROUND SPEAKER OUTPUT: Press type terminal to connect with the surround speakers.
24. FM ANTENNA CONNECTOR: Connect with FM antennas.
25. POWER SUPPLY: Connect to AC power socket.

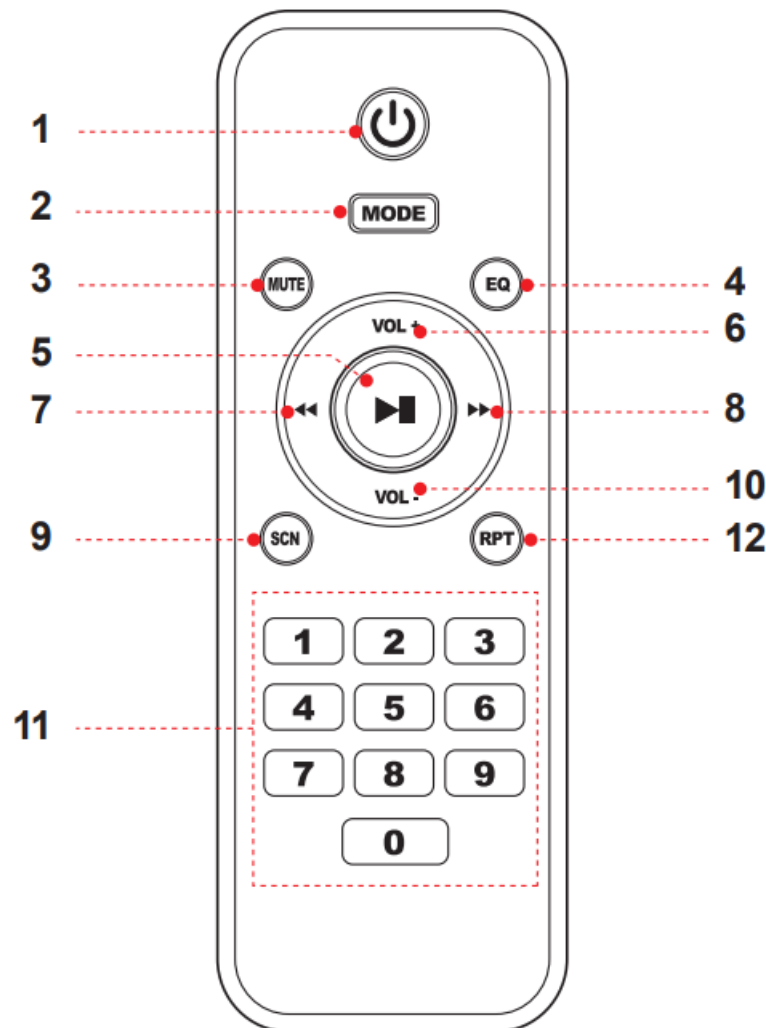
The unit is working with AC-230V only.

## REMOTE CONTROL

1. Press this button to turn ON or OFF the MP3
2. Press this button to select the playing mode, such as USB/SD/FM/BLUETOOTH
3. Press this button to mute the music
4. Press this button to select a preset sound effect
5. Play and pause function for MP3
6. Press this button to increase the volume
7. Press this button to select the previous track or station
8. Press this button to select the next track or station
9. When in FM mode, press this button for auto scanning
10. Press this button to decrease the volume
11. Press the numbers to select the tracks directly.

The Unit takes 1-2 seconds to response in USB or SD mode.

12. Press this button for single or all tracks repeat function



## Features:

- 5.1 Genuine Channel Amplifier System
- Big VFD screen display with Frequency level light
- Built-in Bluetooth for Wireless Audio Streaming
- Auto Scan, Memory, Radio Station PREVIOUS/NEXT Control

- MP3 Digital Audio File Playback
- SD Memory Card & USB Flash Drive Readers
- (2) 1/4" Audio Input Jacks (Mic1, Mic2)
- Microphone ECHO/Volume/Treble/Bass Control
- Music Treble/Bass/Balance Rotary Control
- Central and Surround Volume Control
- Light-on General Music Rotary Volume Control
- Loudness On/Off Button
- (2) AUX Input Jack
- (1) Line Output
- (1) Subwoofer Signal Output
- Main Speaker Banana Binding Post Connector
- Surround and Center Speaker Press-type Connector
- 115/230V Switchable Power Supply

#### **What's in the Box:**

- (1) Amplifier Unit
- (1) Remote Control
- (1) FM Antenna

#### **Bluetooth Connectivity:**

- Built-in Bluetooth for Wireless Music Streaming Compatible with All of Today's Latest Bluetooth Devices and NAS (iPhone, Androids, Smartphones, iPad, Tablets, etc.)
- Bluetooth Version: 5.0
- Bluetooth Network Name: 'BT'
- Bluetooth Network Password: No
- Wireless Range: Up to 40Ft

#### **Technical Specs:**

- RMS Power Output: 35W\*2+20W+15W\*2 RMS
- Frequency Response: +/-3dB, 100Hz-20kHz
- Impedance: 4/8/16 Ohm
- T.H.D.: <1.0%
- S/N Ratio: >90dB, Mic <80dB, Line>80dB
- Microphone sensitivity: 10mV
- USB/SD Flash Memory Support: Up to 32GB
- Digital File-type Playback Support: MP3, WMA, WAV
- Remote Control Battery: (1) x 3V Lithium Button Cell CR2025 (Included),
- Power Supply: 115V/230V Switchable
- Dimensions (L x W x H): 16.9" x 9.4" x 2.76" –inches



California Prop 65 Warning



**WARNING:**

This product contains Nickel carbonate which is known to the state of California to cause cancer birth defects and other reproductive harm. Do not ingest.

For more info go to: [www.P65warnings.ca.gov](http://www.P65warnings.ca.gov)

# PYLE

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VISIT US ONLINE:

Have a question?

Need service or repair?

Want to leave a comment?

[PyleUSA.com/ContactUs](http://PyleUSA.com/ContactUs)



Questions? Issues?

We are here to help!

Phone: (1) 718-535-1800

Email: [support@pyleusa.com](mailto:support@pyleusa.com)

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**Documents / Resources**



[Pyle PDA8BU 5 Channel Audio Amplifier](#) [pdf] User Guide  
PDA8BU 5 Channel Audio Amplifier, PDA8BU, 5 Channel Audio Amplifier, Channel Audio Amplifier, Audio Amplifier, Amplifier

References

- [User Manual](#)