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PYLE
PDA4BU, PDA4BU.5
Bluetooth Stereo
Amplifier Receiver

PYLE PDA4BU, PDA4BU.5 Bluetooth Stereo Amplifier Receiver User Guide

Contents

PYLE

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Product Usage Instructions

- Before using the product, please read and follow all safety instructions provided in the user manual.
- Here are some important safety precautions:
- Do not remove the cover of the unit as there are no user-serviceable parts inside.
- Avoid exposure to rain or moisture, and keep the product away from liquids.
- Clean the product only with a dry cloth.
- Avoid placing the product near heat sources.
- If the product is damaged or not operating normally, refer servicing to qualified personnel.
- The front panel of the Bluetooth Stereo Amplifier Receiver features:
- USB Port/SD Card Slot for various input sources
- LED Display Screen for showing input sources and tracking time information
- Control Buttons including the Mode Button for selecting play modes
- Insert a USB flash drive or SD Card into the input terminal.
- Set the input selector to DIGITAL/LINE/MP3/BT.
- Press the Mode Button to choose between different audio sources like USB, SD Card, Line, Optical, Coaxial, Bluetooth, or FM radio.

FAQ

- **Q:** What should I do if the product is exposed to moisture?
- **A:** If the product has been exposed to moisture, do not operate it. Instead, unplug it and contact qualified service personnel for inspection.
- **Q:** How do I clean the product?
- **A:** Use a dry cloth to clean the product. Do not use any liquid cleaners.

USER GUIDE

- READ ALL INSTRUCTIONS CAREFULLY BEFORE USING THIS PRODUCT.
- RETAIN THIS OWNER'S MANUAL FOR FUTURE REFERENCE.

Features

- USB Flash Drive & SD Memory Card Readers
- FM Radio with LED Digital Display
- Aux (3.5mm) Input
- Desktop Audio Mini Power Amplier
- Compact Home Theater-Stereo Receiver Style
- Built-in Bluetooth for Wireless Music Streaming
- Phono Inputs
- Optical/Coaxial Digital Signal Inputs
- Multi-Channel Audio Input Selection
- MP3/WAV Audio Files Support
- Connect & Stream Audio from External Devices
- (2) 1/4" Microphone Input Jacks
- (2) Pairs RCA (L/R) Audio Input Connectors
- (2) Pairs Banana Plug Speaker Output Connectors
- (1) Pair RCA (L/R) Audio Output Connectors
- (1) 1/4" Headphone Output Jacks
- Mic Talk-over Ability to Speak Over Audio, Karaoke Style
- Front Panel Audio Control Center
- Radio Station Auto-Search Scan
- 'Repeat Audio File Functions
- Treble, Bass, Master & Microphone Volume Adjustable

Bluetooth Connectivity

- Receives Wireless Signal for Audio Streaming
- Simple & Hassle-Free Pairing Setup
- Integrated Antenna for Extended Wireless Range
- Works with All of Today's Latest Devices (Smartphones, Tablets, Laptops, Computers, etc.)
- Bluetooth Version: 4.2
- Bluetooth Network Name: 'PDA4BU'
- Wireless Range: 40'+ Ft.

What's In The Box

- Desktop Stereo Amplifier
- Remote Control
- FM Antenna

Technical Specifications

- LED Screen Size: 3.3'' x 1''
- Remote Control Battery: 3V Lithium Cell (CR2025) Included
- MAX Power Output: 25 Watt (@ 4 Ohm)
- RMS Power Output: 20 Watt x 2 (@ 8 Ohm)

- Tone Control: Bass, f=100Hz +/-12dB, Treble, f=10 KHz +/-12dB
- Tone Control for Mic: Bass, f=100Hz +/-8dB, Treble, f=10 KHz +/-8dB
- Frequency Response: 20Hz-20 kHz
- Frequency Adjustment: +/-2dB
- Signal to Noise Ratio: >71dB
- T.H.D.: <1%
- Radio Station Presets: Up to 60 Stations
- Separation Degree: >48dB
- Power Supply: 115V/230V, Switchable
- Dimensions (L x W x H): 10.2" x 9.8" x 2.8" -inches

FCC STATEMENT

FCC INFORMATION
WARNING: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, under Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This unit generates, uses, and can radiate radio frequency energy, and if not installed and used under the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try and correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

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 an arrowhead 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 exercise extra caution when this symbol appears in this instruction manual and follow all precautions as 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.
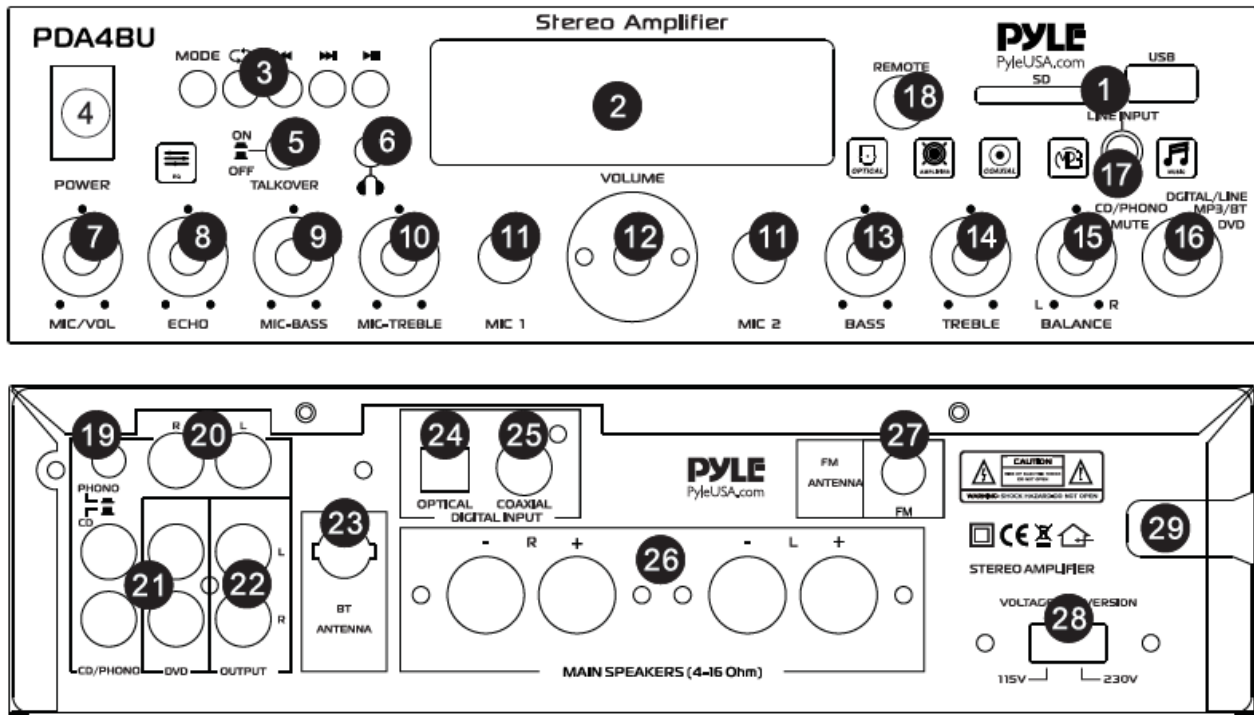

1. Read these instructions thoroughly before using this item.
2. Keep these instructions for future reference.
3. Heed all warnings.
4. Follow all instructions.
5. **WARNING:** To prevent fire or electric shock, do not expose this equipment to rain or moisture. Do not store or operate this product near 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 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 all wires connected to this unit from being walked on or pinched, particularly at plugs and the point where they exit from the unit.
   When removing the cord from the power outlet, hold the plug, not the cord.
10. Unplug the unit during lightning storms or when unused for long periods.
11. When wiring this unit and all other equipment connected to it, ensure all equipment is turned OFF.
12. Once installation and wiring are 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. 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 rated for the loading conditions of the installation and any possible short-term, unexpected overloading. Never exceed the rating of the hardware or equipment.
14. 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.
15. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as if the power supply cord or plug is damaged, liquid has been spilled, 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 our Bluetooth Stereo Ampli receiver, it is recommended that you review all of the information provided in the instruction manual before operating the equipment.

FRONT & BACK PANEL

1. **USB PORT/SD CARD SLOT**: After inserting a USB flash drive or SD Card into the input terminal, be sure to set the input selector (16) to DIGITAL/LINE/ MP3/BT, then press the mode button to choose between audio from the USB port, SD Card input, Line, Optical, Coaxial, Bluetooth, or FM radio.
2. **LED DISPLAY SCREEN**: Displays the input sources and track time information.
3. **CONTROL BUTTONS**
     - **A. MODE BUTTON**: Press this button to select one of the play modes:
       USB/SD mode, FM mode, Bluetooth mode, Optical mode, or Coaxial mode. The unit will automatically set to Bluetooth mode when turned on.

STEPS FOR CONNECTING WITH WIRELESS BT DEVICE

1. Press the MODE button to choose Bluetooth mode, and "BLUE" will be displayed on the screen.
2. Search for the Bluetooth device name from another Bluetooth device, and you will see the Bluetooth name – PDA4BU.
3. Select the PDA4BU Bluetooth name and wait for the device to pair.
4. The PDA4BU will emit a sound indicating that the devices have successfully paired.
5. Once paired, you can play music from your Bluetooth device. You can also use the control buttons on the unit to select tracks from your Bluetooth device.
     - **B.** REPEAT BUTTON: This button allows you to play music in repeat mode (All or Single mode).
       ALL: All tracks on the USB or SD Card will be repeated in order without interruption.
       SINGLE: Repeats the track currently playing.
     - **C.** PREV BUTTON: Use this button for various functions depending on the mode:
     - In USB/SD mode, it selects the previous track.
     - In FM/BT mode, it selects the previous channel.
     - In FM/BT mode, holding this button decreases the volume.
     - **D.** NEXT BUTTON: Use this button for various functions depending on the mode:

- In USB/SD mode, it selects the next track or folder.
- In FM/BT mode, it selects the next channel.
- In FM/BT mode, holding this button increases the volume.
- **E.** PLAY/PAUSE BUTTON: Each press toggles between play and pause in USB/SD or Bluetooth mode.
- Press the PLAY/PAUSE BUTTON once to auto-scan all frequencies.
- **NOTE:** The USB input is ONLY meant 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.
- POWER SWITCH: Press this switch to power the unit on and off.
- **TALKOVER:** Press this switch to lower the music volume when using the microphone input.

6. HEADPHONE: The main speakers will mute after inserting a headphone (3.5mm connector jack).
7. MICROPHONE VOLUME CONTROL KNOB: Turn this knob to adjust the microphone volume.
8. MICROPHONE ECHO VOLUME CONTROL KNOB: Turn this knob to adjust the microphone echo volume level.
9. MICROPHONE BASS CONTROL KNOB: Turn this knob to adjust the low frequencies of the microphone.
10. MICROPHONE TREBLE CONTROL KNOB: Turn this knob to adjust the high frequencies of the microphone.
11. MICROPHONE INPUTS: Connect a karaoke or external microphone to these jacks.
12. MASTER VOLUME KNOB: Turn this knob to adjust the master volume.
13. BASS CONTROL KNOB: Turn this knob to adjust the low frequencies of the music.
14. TREBLE CONTROL KNOB: Turn this knob to adjust the high frequencies of the music.
15. BALANCE: Controls the volume balance from left to right.
16. INPUT SELECTOR: Turn this switch to choose the desired input source.
17. 3.5MM JACK: Connects to an MP3 player or iPod with a 3.5mm jack.
18. REMOTE RECEIVER WINDOW: Receives the remote control signal.
19. PHONO AND CD INPUT SELECTOR: Allows you to select between CD and phono inputs.
20. PHONO INPUT: Signal input that allows the connection of audio sources with phono level (2 x RCA connectors).
21. CD/DVD INPUT: Signal input that allows the connection of audio sources with line level (2 x RCA connectors).
22. LINE OUTPUT: Stereo output for connecting to a RECORD input (2 x RCA connectors).
23. BT ANTENNA: Pull the antenna out when using Bluetooth input.
24. OPTICAL INPUT: Inputs optical digital signal, supports PCM format only.
25. COAXIAL INPUT: Inputs coaxial digital signal, and supports PCM format only.
26. SPEAKER OUTPUT: Connect your speaker system to these terminals.
27. FM ANTENNA CONNECTOR: Connects to an FM antenna.
28. POWER VOLTAGE SELECTOR: Selects between 115V and 230V power supply input.
29. POWER SUPPLY CABLE: Connect to AC 115V/60Hz or 230V/50Hz outlet.

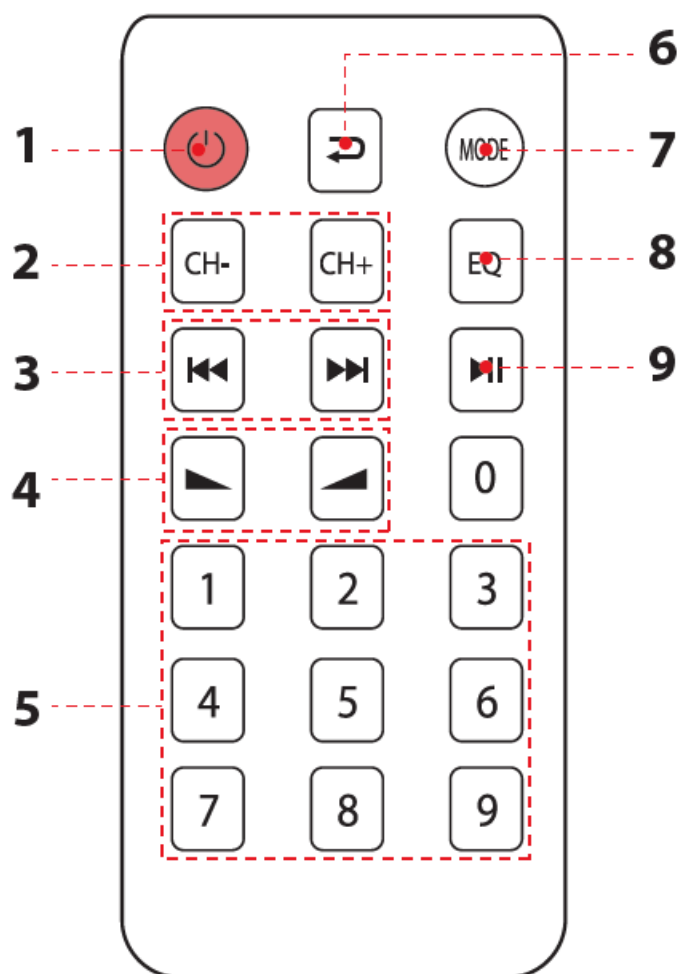**California Prop 65 Warning**
WARNING

- 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**

MP3 PLAYER REMOTE CONTROL FUNCTIONS

1. Press this button to turn the MP3 player ON or OFF

2. In FM mode, press these buttons to select the previous or next channel.

3. Press these buttons to select the previous or next track in USB, SD, or Wireless BT mode.

4. Adjust the volume up or down.

5. Press the number buttons to directly select tracks. The unit may take 1-2 seconds to respond in USB or SD mode.

6. Press this button to activate the repeat mode.

7. Press this button to select the playback mode, such as USB, SD, FM, or Wireless BT.

8. EQ function: Select a pre-set equalizer mode designed for different audio settings.

9. Press this button to play or pause the MP3.

CLEANING AND STORAGE

Cleaning

- Use a dry, soft cloth to wipe the exterior surfaces.
- Avoid using water, solvents, or abrasive cleaners that may damage the unit.

Storage

- When not in use, store the Stereo Ampli receiver in a cool, dry place.
- Ensure all cables are disconnected and neatly coiled.

- Avoid exposure to direct sunlight, extreme heat, or moisture.

Register Product

- Thank you for choosing PyleUSA. By registering your product, you ensure that you receive the full benefits of our exclusive warranty and personalized customer support.
- Complete the form to access expert support and to keep your PyleUSA purchase in perfect condition.

Start Here

- Model Number: PDA4BU **PyleUSA.com/pages/register**

Questions or Comments?

- We are here to help!
- Phone: 1.718.535.1800
- **PyleUSA.com/ContactUs**
- **www.PyleUSA.com**

Documents / Resources

PYLE PDA4BU, PDA4BU.5 Bluetooth Stereo Amplifier Receiver [pdf] User Guide PDA4BU, PDA4BU.5, PDA4BU PDA4BU.5 Bluetooth Stereo Amplifier Receiver, PDA4BU PDA4BU.5, Bluetooth Stereo Amplifier Receiver, Stereo Amplifier Receiver, Amplifier Receiver, Receiver

References

- **P65warnings.ca.gov**
- **User Manual**