

PYLE

PyleUSA.com



PDA7BU

Home Theater Amplifier
Audio Receiver Sound System
USER MANUAL

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.

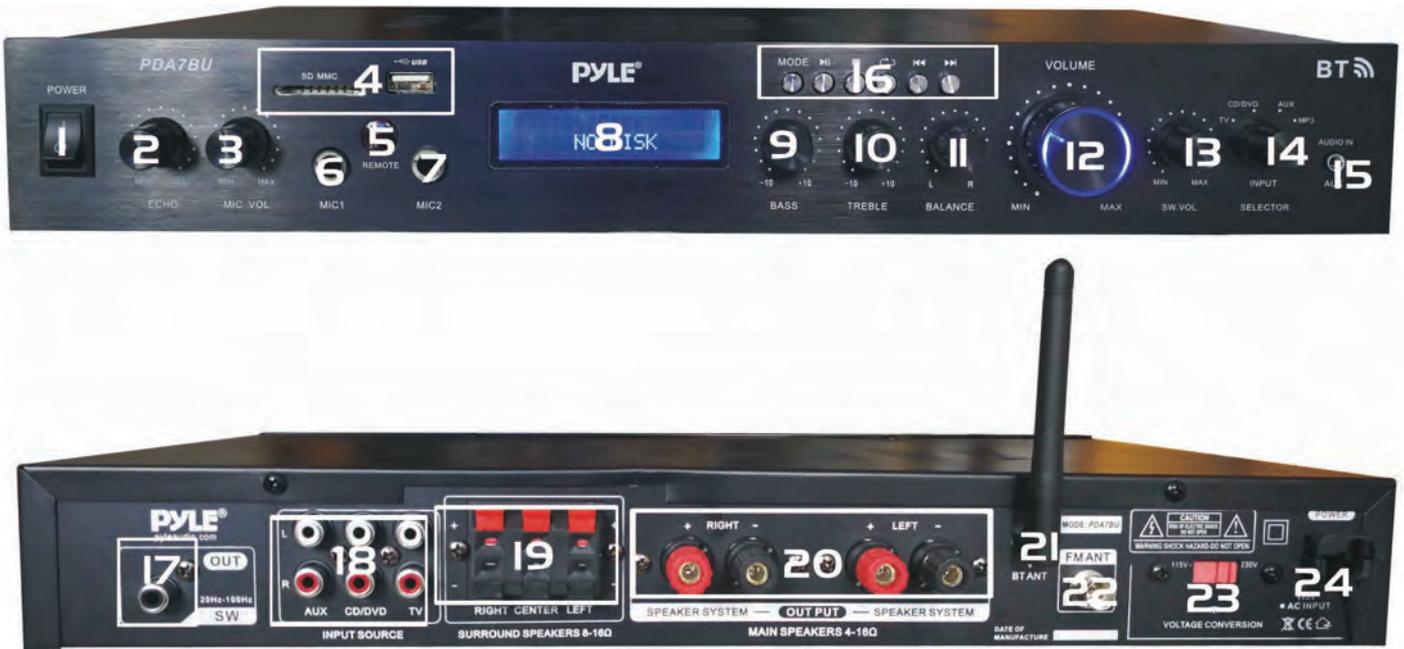
 The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in this manual.

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 lighting 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 your PDA7BU, it is recommended that you review all of the information provided in the instruction manual before operating the equipment.

PDA7BU FRONT & BACK PANEL



1. **POWER SWITCH:** Switch to power the unit on and off.
2. **MICROPHONE ECHO KNOB:** Adjust the depth of echo effect by increasing or decreasing the level by turning this knob.
3. **MICROPHONE VOLUME KNOB:** Turn this knob to adjust the volume of the microphone
4. **USB PORT/SD CARD SLOT:** Insert USB mass storage device or SD Card to play Mp3 files.
NOTE: The USB input is *ONLY* meant to connect a USB flash drive (thumb drive). Connecting an MP3 player or computer directly to the USB flash drive input will result the unit of failing to play the audio from those devices.
5. **REMOTE RECEIVER WINDOW:** To receive the remote control signal.
6. **MICROPHONE INPUT 1 JACK:** MIC 1 Input Jack for connecting an unbalanced low impedance microphone with 1/4" TRS plug.
7. **MICROPHONE INPUT 2 JACK:** MIC 2 Input Jack for connecting an unbalanced low impedance microphone with 1/4" plug.
8. **LCD DISPLAY SCREEN**



1. REPEAT NAME AND MODE NAME

The word **FOLDER** will flash on the screen in **FOLDER** mode.

When the **REPEAT** button is pressed, there will be 6 different displays depending on the setting you choose from **ALL**, **NORMAL**, **SINGLE**, **FOLDER**, **RANDOM** and **BROWSE**.

Displays **BLUETOOTH** in the Bluetooth mode.

Display **FM** in the FM mode.

2. SOURCE NAME

The display will show **U** in **USB** mode, the display will show **S** when play in **SD** card mode. Press the mode button to switch from one input to the other.

3. TRACK NUMBER NAME

Displays track number with the current playing track.

4. TRACK NAME

Displays the file name of the current track.

Displays the folder name of the current folder in the folder mode.

Displays connection status with the Bluetooth mode.

Displays the **FM** channel number name and channel frequencies in the **FM** mode.

Displays **EQ** name in the **USB/SD** mode.

Displays **NO DISK** without **USB** or **SD CARD** in the **USB/SD** mode.

5. ELAPSED TIME

Displays the playing time of the current track in minutes, seconds.

9. BASS CONTROL KNOB: Permits you to tailor the low frequencies processed. Turn it in center position, the sound is unaffected ("flat").

10. TREBLE CONTROL KNOB: Permits you to tailor the high frequencies processed. Turn it in center position, the sound is unaffected ("flat").

11. BALANCE KNOB: To adjust the Left channel or Right channel input level.

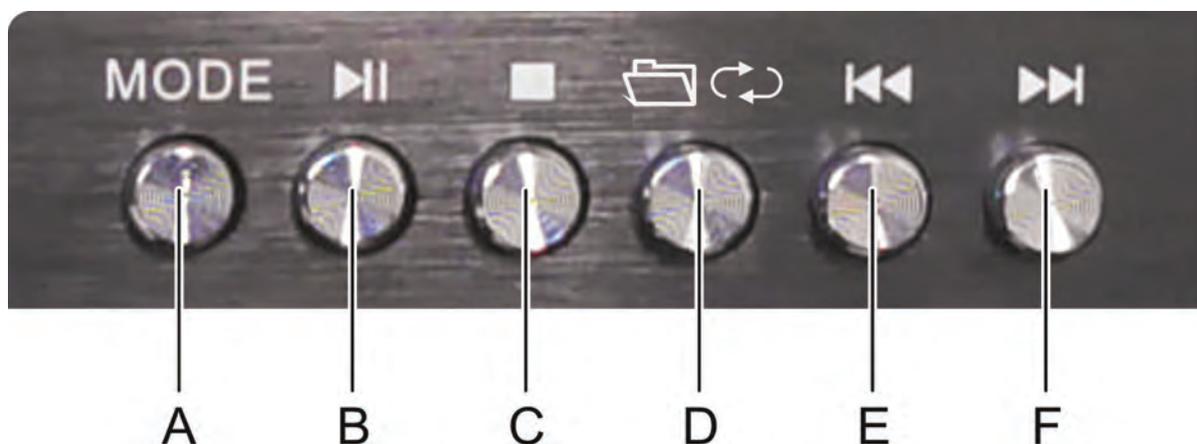
12. MASTER VOLUME KNOB: Turn this knob to adjust the master volume, increase or decrease the level.
Please turn it in MIN position before turning ON the unit.

13. SUBWOOFER VOLUME KNOB: To adjust the volume of subwoofer output

14. SOURCE SWITCH: Turn this switch to choose the input source to play.

15. 1/8" TRS JACK: Connects to an MP3 player or Ipod with 1/8" TRS plug.

16. CONTROL BUTTONS



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

CONNECT TO BLUETOOTH DEVICES

1. Press **MODE** button to choose **Bluetooth** mode, displays **BLUETOOTH** on the screen .
2. Set your Bluetooth device to "Discoverable." This will allow your device to discover the **PDA7BU** or **BT**.
3. Select the **PDA7BU** or **BT** Bluetooth name and wait for the device to pair.
4. The **PDA7BU** will emit a noise confirming that the devices have successfully paired and the screen will display "**BLUETOOTH CONNECTED**"
5. 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.

B. 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.

Presses the **PLAY/PAUSE BUTTON** one time to auto scan all frequencies from 87.5MHz to 108MHz, the unit will auto store the channel.

C. STOP BUTTON: Press this button to stop play in the **USB/SD** mode.

D. REPEAT/FOLDER BUTTON: This button allows you to set one of repeat mode with **ALL, NORMAL, SINGLE, RANDOM, FOLDER** and **BROWSE** in the **USB/SD** mode.

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

NORMAL: All tracks in the **USB** or **SD CARD** will be played in order without interruption, the unit will stop working after playing the last track.

SINGLE: Repeat the track that was playing.

FOLDER: All tracks in the current folder will be repeated in order without interruption.

RANDOM: All tracks in the **USB** or **SD CARD** will be played at random.

BROWSE: All tracks in the **USB** or **SD CARD** will be played 10 seconds in order without interruption.

Hold this button for 3 seconds into **FOLDER** mode, the word **FOLDER** will flash on the screen, press **PREV** or **NEXT BUTTON** to search through the folder, press again or hold this button for 3 seconds will exit the **FOLDER** mode, or the unit will auto exit the **FOLDER** mode after waiting for 5 seconds.

E. PREV BUTTON: Use this button to select previous track or folder, depending on these two different modes as below.

* **In TRACK mode:** Use to select previous track.

* **In FOLDER mode:** Use to select previous folder.

F. NEXT BUTTON: Use this button to select next track or folder, depending on these two different modes as below.

* **In TRACK mode:** Use to select next track.

* **In FOLDER mode:** Use to select next folder.

17. RCA SUBWOOFER OUTPUT: To connect with the extra active subwoofer power amplifier.

18. AUDIO INPUT: Connect the audio output **RCA** jacks of **DVD/CD**, to these **RCA** jacks.

19. SURROUND AND CENTER OUTPUT: Connect with the surround and center speaker by connecting with those spring-loaded speaker terminals.

20. MASTER OUTPUT: To use the combo screw-type banana plug speaker jacks to connect with the L/R speaker.

21. BLUETOOTH ANTENNA: Please pull the antenna out when using Bluetooth input

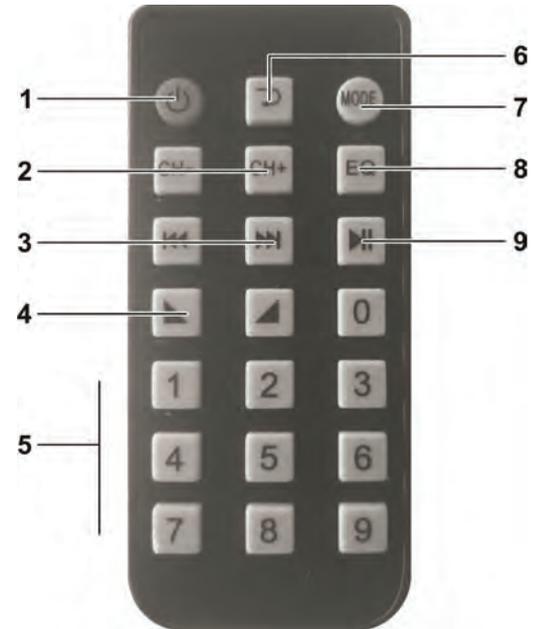
22. FM ANTENNA CONNECTOR: Connect for FM antennas.

24. POWER SUPPLY: Connect to AC power socket.

23. POWER VOLTAGE SELECTOR: According to the current power voltage, push this switch to choose 110V or 220V.

REMOTE CONTROL

1. Press this button to turn on the MP3
2. In FM mode, press this two buttons to select previous or next channel.
3. Press these two buttons to select the previous or next track in **USB** or **SD** or Bluetooth mode
4. Volume up or down
5. Press the numbers to select the tracks directly.
The unit takes 1-2 seconds to response in **USB** or **SD** mode.
6. Press this button to select the different repeat mode.
Pressing this button for more than 3 seconds will enter into **FOLDER** searching
7. Press this button to select the playing mode, such as **USB/SD/FM/BLUETOOTH**
8. EQ function, if the mp3 with EQ
9. Play and pause function for MP3



Main Features

- RackMount Amplifier Receiver
- 2.1 Channel Audio Amp Design with Surround and Center Speaker Outputs
- BluetoothWireless Audio Streaming Ability
- USB Flash & SDMemory Card Readers
- FM Radio with Digital LCD Display
- ID3 Tag Readout Displays Song Title
- Folder name displays
- Folder search
- Aux (3.5mm) Input Jack
- Connect & Stream Audio from External Devices
- Multi-Source RCA (L/R) Audio Input Connectors
- 1/4"Microphone Inputs
- Spring-Loaded Speaker Terminals
- Combo Screw-Type Banana Plug Speaker Jacks
- RCA Subwoofer Output
- Front Panel Button Control Center
- Independent Input Source Selectable
- Bass,Treble, Balance, Source Volume Adjustable
- Includes Removable RackMount Brackets

Bluetooth Connectivity

- Built-in Wireless Music Streaming Receiver
- Compatible with All of Your Favorite Bluetooth Devices (iPhone, Androids, Smartphones, iPad, Tablets, etc.)
- Bluetooth Version: 2.1
- Bluetooth Network Name: "PDA7BU" or "BT"
- Wireless Range: 30'+ ft.

What's in the Box

- Amplifier Receiver
- Remote Control
- Detachable Hardware Rack Mounts
- FM antenna
- Manual
- Warranty card

Technical Specs

- Input current: 30mA
- Construction Material: Metal, Aluminum Alloy Panel
- Frequency response: 20-20KHz, +/-2dB
- S/N Ratio: >85dB
- T.H.D.: <1.0%
- Input sensitivity: 200mV (Max Output: 6000mV)
- Maximum USB Flash & SD Memory Card Support Size: 32GB
- Digital Media File Support: MP3, WAV
- Battery Operated Remote Control, Requires 3V
- Lithium Battery
- Power Cable Length: 4.5' ft.
- Power: 110/240V, Switchable
- Dimensions (L x W x H): 19.0" x 9.8" x 2.2"



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