

PYLE

PyleUSA.com



PDA77BU

Compact Home Theater Amplifier Stereo

Receiver with Bluetooth Wireless Streaming, Independent Mic Echo & Volume Control, MP3/USB/SD/AUX/FM Radio (800 Watt)

USER GUIDE

Please note that PYLEUSA reserve the right to make production changes during the life of our product lines that may impact the information in this 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 the **Wireless BT Streaming Amplifier**, it is recommended that you review all of the information provided in the instruction manual before operating the equipment.

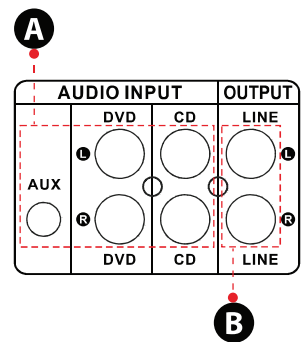
ATTENTION

1. **A:** Connect the audio input with the CD/DVD/TV audio output.

NOTES:

- These jacks does not support video signal, so make sure that the CD/DVD/AUX terminal are connected.
- Noise will be heard when you connect the unit with CD/DVD/TV video output by mistake.

2. **B:** Signal output that can be connected with other amplifier or speakers that comes with an Amp.



3. STEPS FOR FM RADIO CONTROL

- A.** Connect the FM antenna before using the FM radio.
- B.** Press **MODE** button on the front panel or remote control to select FM mode.
- C.** Press **PLAY/PAUSE** button on the front panel or remote control, and will auto scan and store FM Radio station from 87.5Mhz to 108Mhz.
- D.** Press **NEXT/PREV** button to select the FM station.

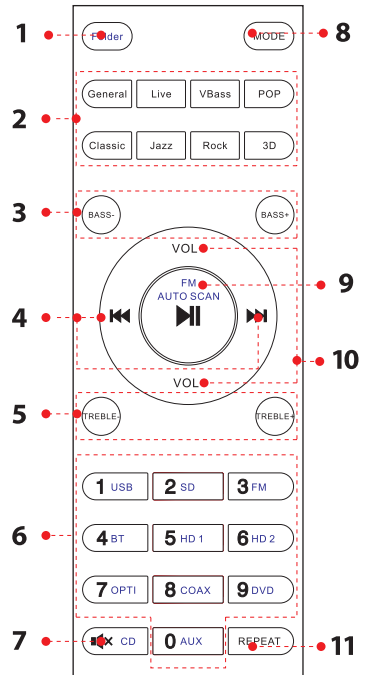
4. REMOTE CONTROL

Remote control gives you commanding access to USB/SD, Wireless BT, DVD, CD, AUX and FM functions.

A. Please install two AAA battery before using the remote control, otherwise the remote control will not work.

B. The buttons of HD1, HD2, OPTI and COAX don't work in PDA70BU model.

1. Press this button to enter folder control mode in USB or SD play mode.
2. Press these buttons to select 8 types DSP effect directly.
3. Press two buttons to adjust the sound Bass, BASS- is to reduce bass output, BASS+ is to increase bass output.
4. Press two buttons to select the previous or next track in USB or SD or BT working mode, to select previous or next station in FM working mode.
5. Press two buttons to adjust the sound Treble, TREBLE- is to reduce TREBLE output, Bass+ is to increase TREBLE output.
6. These buttons are Multifunction, press the numbers to select the tracks directly. The units takes 2-3 sec. to response in USB or SD mode. Hold these buttons for 3 seconds to select source input. For example, press and hold the 4 button for 3 seconds to select the Bluetooth working mode.
7. Press this button to mute sound.
8. Press this button to select one source input, switch HD1, HD2, Optical, Coaxial, FM, USB, SD, BT, DVD, CD and AUX input.
9. Play and Pause function for all working modes. Press this button to auto scan the channel in FM mode and auto store channel.
10. Press these two buttons to increase or decrease the sound volume.
11. Press this button to select repeat mode. One-Repeat current play file, All-Repeat all play files in the USB or SD.



ATTENTION

1. This remote control only works in USB, SD, FM, DVD, CD, AUX and BT working mode. Doesn't work in HD1, HD2, OPTI and COAX working mode.
2. The buttons of HD1, HD2, OPTI and COAX doesn't work in PDA77BU model.
3. Switch to the USB or SD mode only after inserting USB Flash driver or SD Card.

5. FILE FORMAT

Only MP3 and WAV format are supported for USB/SD stored files. The unit may skip the unsupported track files in USB or SD cards.

6. USB PORT

The USB port is only used for playing audio files on your USB flash drive.

DO NOT use USB port for power supply to other devices as it may damage the unit to cause smoke.

Folder Searching

- Press the Folder button on the remote to search through all of the folders inside the USB flash drive or SD Card. Each Folder will appear by the number of the track. It will show folder chronologically (from when the files were loaded onto the USB flash drive/SD Card. auto playing the desired track.
- First the tracks on the root file will be displayed and then the tracks that are in folders.
- Once pressed the Folder button on the remote control, word "F001" will begin show on the display screen. Then, press next or prev button to search the folders inside the USB flash drive/SD Card.
- Automatically exit after 3 seconds without any action.
- Press the folder button again to exit.

CONTROL PANEL BUTTON



- A. MODE BUTTON:** Press this button to select one input from FM, USB, SD, BT, DVD, CD and AUX. Automatically plays the files after inserting a USB flash drive or SD card.
- B. MIC/MUSIC BUTTON:** Press this button to select BASS/TREBLE Knob mode.
A-ON: Turn Bass and Treble knobs to adjust the music frequencies.
A-OFF: Turn Bass and Treble knobs to adjust the Microphone frequencies.
Random: play files in the usb or SD without any regular pattern.
- C. EQ BUTTON:** Press this button to select one EQ mode from General, Live, Vbass, POP, Classic, Jazz, Rock and 3D.
- D. PREV BUTTON:** Use this button to select previous track depending on these different modes as below.
- **In USB/SD mode:** Use to select previous track.
 - **In Wireless BT mode:** Use to select previous track.
 - **In FM mode:** Use to select previous radio channel.
 - **In Folder working Status:** Use to select previous Folder.
- E. PLAY/PAUSE BUTTON:** Each press of the PLAY/PAUSE BUTTON causes the operation to change from play to pause. Press the PLAY/PAUSE BUTTON one time to auto scan all frequencies from 87.5MHz to 108MHz in FM mode. Press the button to auto scan channels when you use FM radio for the first time. After stop searching, the unit will auto store all the radio channels and play from the first radio channel. You don't need to rescan every FM radio at start up.
- F. NEXT BUTTON:** Use this buttons to select next track depending on these different modes as below.
- **In USB/SD mode:** Use to select next track.
 - **In Wireless BT mode:** Use to select next track.
 - **In FM mode:** Use to select next radio channel.
 - **In Folder working Status:** Use to select Next Folder.

How to scan or tune radio stations

- a--** Please connect the come with FM Antenna to FM Jack on back Pannel, the other end is in a relatively open position.
- b--** Press MODE button to enter into FM mode.
- c--** Press the PLAY/PAUSE BUTTON one time to auto scan all frequencies from 87.5MHz to 108MHz, after stoping searching, the unit will auto store all the radio channels

- d-- Press the PREV BUTTON or NEXT BUTTON to select previous radio channel or next radio channel.
- e-- Press the Numeric Keys on the Remote control to select radio channel or frequencies.

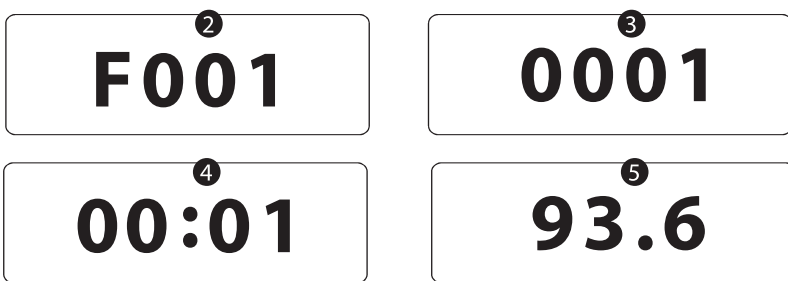
Press two digits to directly select the radio station in the store.

Press three or four digits to directly select the radio station frequency.

STEPS FOR CONNECTING WITH BLUETOOTH DEVICE

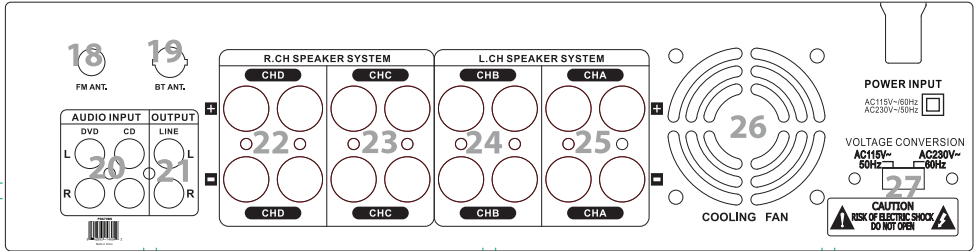
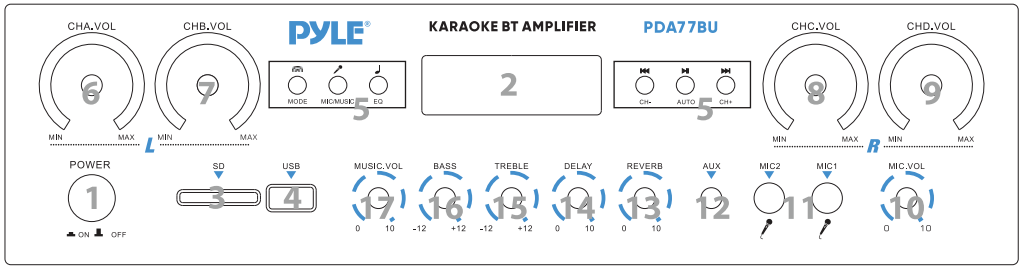
- A. Press MODE button or Press BT button and enter into Wireless BT mode.
- B. Search for the Wireless BT device and find the BT name "PYLEUSA or BT".
- C. Select the PYLEUSA or BT pairing name and wait for the device to pair.
- D. The unit will make a sound confirming that the devices have successfully paired.
- E. Once paired you can play music from your Wireless BT device. You can also use the control buttons on the unit to select the tracks from your Wireless BT device.
- F. Use the other controls, play/pause, previous track & next track to play audio from Wireless BT.

USB/SD Card Control Console Display Screen



- 1. **MODE:** The display will show "USB" when set to USB mode,"SD" when set to SD card mode,"BLUE" when set to BLUETOOTH mode,"87.5-108" when set to FM mode.
- 2. **Folder search mode:** Press the folder keys on remote, "F001" will show on LED display screen, and press next and prev to select a folder.
- 3. **Track search mode:** Press the previous and next buttons, the current track number will be showed here.
- 4. **Elapsed time:** The elapsed time of the current track will show here.
- 5. Shows FM frequency of the current station.

FRONT & BACK PANEL



1. **Power Switch:** Press this Switch to turn the unit on and off.
2. **LED Screen:** All information regarding external media or this device will be displayed from this screen.
3. **SD Card Reader:** Plug your SD into this ports for using external media on this device.
4. **USB Port:** Plug your USB into this ports for using external media on this device.
5. **CONTROL PANEL BUTTON**
6. **CHA Master Volume Control Knob:** Turn this knob to adjust the A-Channel Volume level (Left Channel).
7. **CHB Master Volume Control Knob:** Turn this knob to adjust the B-Channel Volume level (Left Channel).
8. **CHC Master Volume Control Knob:** Turn this knob to adjust the C-Channel Volume level (Right Channel).
9. **CHD Master Volume Control Knob:** Turn this knob to adjust the D-Channel Volume level (Right Channel).
10. **Microphone Volume Control Knob:** Turn this knob to adjust the microphone Volume level.
11. **MICROPHONE INPUTS:** KARAOKE or EXTERNAL MIC connect to these.

12. **AUX Input:** IPOD/MP3 JACK-IPOD/MP3 connects to this jack.
13. **Microphone Reverb Depth Control Knob:**
Turn this knob to adjust the microphone Reverb Depth.
14. **Microphone Delay time Control Knob:**
Turn this knob to adjust the microphone delay time.
15. **Treble Control:** Turn this knob to adjust the high frequencies of Music or Microphone (The MIC/MUSIC button controls the switching between music and microphone)
16. **Bass Control:** Turn this knob to adjust the low frequencies of Music or Microphone (The MIC/MUSIC button controls the switching between music and microphone).
17. **Master Volume Knob:** adjust the master volume.
18. **FM ANTENNA CONNECTOR:** Connect for FM antenna.
19. **BLUETOOTH ANTENNA:** Pull the antenna out when using Bluetooth input.
20. **AUDIO INPUT:** Connect the audio output jacks of DVD/CD to these jacks.
21. **LINE OUTPUT:** Connect the RECORD input jacks to these jacks.
22. **D-Channel SPEAKER OUTPUT:** Connect your speaker system to these terminals.
23. **C-Channel SPEAKER OUTPUT:** Connect your speaker system to these terminals.
24. **B-Channel SPEAKER OUTPUT:** Connect your speaker system to these terminals.
25. **A-Channel SPEAKER OUTPUT:** Connect your speaker system to these terminals.
26. **Fan air outlet:** Do not stack any other objects here to prevent the wind from blowing out.
27. **POWER VOLTAGE SELECTOR:** 115V/230VVOLTAGE SELECTOR.

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

Features:

- Compact Home Theater Amplifier
- 4 Channel Amplifier Design
- FM Radio Receiver System
- Built-in Bluetooth for Wireless Music Streaming
- USB Flash Drive & SD Memory Card Readers
- Front Panel Audio Control Center
- Dual Microphone Inputs
- Digital LED Display
- Independent Mic Delay, Reverb & Volume Control
- Connect & Stream Audio from External Devices
- The Light Indicates the Volume Position
- Aux (3.5mm) Input
- (2) 1/4" Microphone Input Connector Jacks
- (2) Pairs of RCA (L/R) Audio Input Connectors
- (4) Pairs of Banana Plug Speaker Output Connectors
- (1) Pair of RCA (L/R) Audio Output Connectors
- Treble Bass Master Volume Adjustable

What's in the Box:

- Compact Audio Amplifier
- Remote Control
- FM Antenna

Bluetooth Connectivity:

- Built-in Bluetooth for Wireless Music Streaming
- Compatible with All of Today's Latest Bluetooth Devices (iPhone, Androids, Smartphones, iPad, Tablets, Laptops, etc.)
- Bluetooth Version: 5.0
- Bluetooth Network Name: 'PyleUSA'
- Wireless Range: Up to 30'+ ft.
- 2.4G Bluetooth Antenna

Technical Specs:

- Power Output: 800 Watt MAX (400 Watt RMS)
- Tone Control: +/- 10dB
- Frequency Response: 20-20KHz
- Freq. Adjustment: +/-2dB
- Signal to Noise Ratio: >85dB
- T.H.D.: <1.0%
- Remote Control Battery: 3V Lithium Cell (CR2025) Included
- Power Supply: 110/240V, Switchable
- Power Output: 25Wx4
- Dimensions (L x W x H): 13.8" x 9.8" x 3.5" -inches

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VISIT US ONLINE:

Have a question?

Need service or repair?

Want to leave a comment?

PyleUSA.com/ContactUs

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Questions? Issues?

We are here to help!

Phone: (1) 718-535-1800

Email: support@pyleusa.com