



PYLE 4 Channel Audio Amplifier Built-in Wireless BT Audio Streaming User Manual

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PTA44BT
4 Channel Audio Amplifier
Multi-Source 1/4" Audio/Microphone inputs
MP3/USB/SD Readers/ FM radio,
Built-in Wireless BT Audio Streaming (500 Watts)

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.



stated.

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 exhibit extra safety when this symbol appears in this instruction manual and follow all precautions as they are



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 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 the 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.

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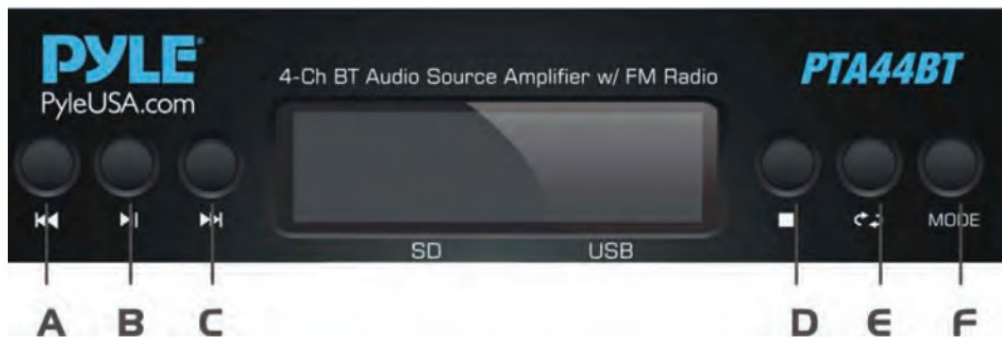
Introduction

To get the most from our PTA44BT, 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 ON/OFF the unit.
2. **LED DISPLAY SCREEN:** To display the input sources and track time information
3. **SD CARD SLOT:** Insert your SD Card to play Mp3 files.
4. **USB PORT:** This is the USB port where you insert your USB mass storage device for playing Mp3 files.
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.
5. **CONTROL BUTTONS**



A. PREV BUTTON: Use this button to select each of 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 previous channel.
- In **FM/BLUETOOTH** mode, hold this button will decrease the volume.

B. PLAY/PAUSE BUTTON: Each pressing 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 in FM mode, the unit will auto store the channels.

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

- In **USB/SD/BLUETOOTH** mode, use to select next track
- In **FM**, use to select next channel.
- In **FM/ BLUETOOTH** hold this button will increase the volume.

D. STOP BUTTON: Use this button to stop the playing of music.

E. 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 currently playing.

F. MODE BUTTON: Press this button to select one of the play modes 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

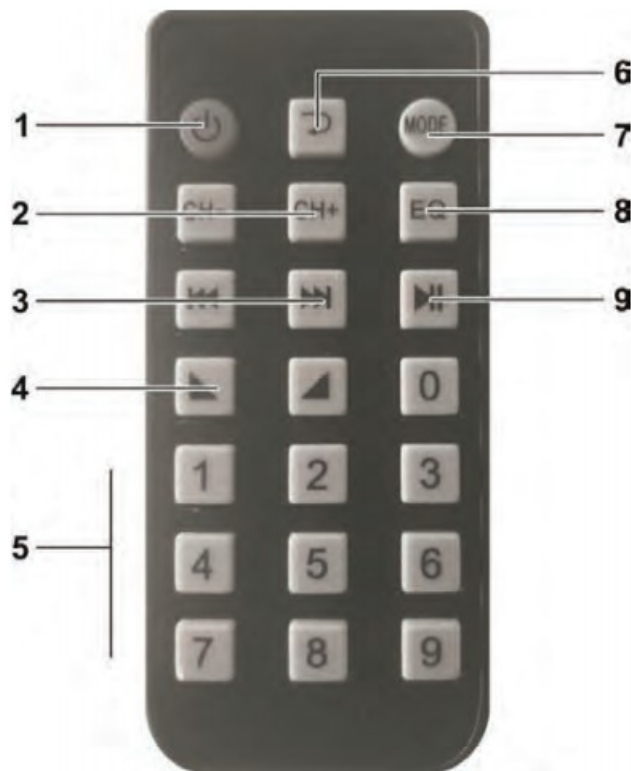
Once paired you can play music from your Bluetooth device. You can also use the control buttons on the unit to select the tracks from your Bluetooth device.

1. Press **MODE** button to choose Bluetooth mode, display **BLUETOOTH** on the screen.
2. Search on the Bluetooth device name from other Bluetooth devices and you can find the Bluetooth name – **PYLEUSA**
3. Select the PYLEUSA Bluetooth name and wait for the device to pair.
4. The PTA44BT will emit a noise confirming that the devices have successfully paired
5. **CHANNEL A VOLUME CONTROL KNOB:** Turn this knob to adjust the Channel A volume.
6. **CHANNEL B VOLUME CONTROL KNOB:** Turn this knob to adjust the Channel B volume.

7. **CHANNEL C VOLUME CONTROL KNOB:** Turn this knob to adjust the Channel C volume.
8. **CHANNEL D VOLUME CONTROL KNOB:** Turn this knob to adjust the Channel D volume.
9. **ECHO VOLUME CONTROL KNOB:** Turn this knob to adjust the microphone echo volume level.
10. **MICROPHONE 1 VOLUME KNOB:** Turn this knob to adjust MIC1 volume.
11. **MICROPHONE 2 VOLUME KNOB:** Turn this knob to adjust MIC2 volume.
12. **TALK OVER for MIC 1 BUTTON:** Press this button to lower the music when using the microphone 1 input.
13. **MICROPHONE INPUT 1 JACK:** MIC 1 Input Jack for connecting an unbalanced low impedance microphone with 1/4" TRS plug.
14. **MICROPHONE INPUT 2 JACK:** MIC 2 Input Jack for connecting an unbalanced low impedance microphone with 1/4" TRS plug.
15. **AUX INPUT:** Connects to an MP3 player or iPod with 3.5mm Jack.
16. **TREBLE:** Turn this knob to adjust the high frequencies of Channel 1/2/3/4
17. **BASS:** Turn this knob to adjust the low frequencies of Channel 1/2/3/4
18. **MUSIC VOLUME CONTROL KNOB:** Turn this knob to adjust the master music volume
19. **INPUT SELECTOR:** Turn this button to choose the favorable input
20. **FM ANTENNA CONNECTOR:** Connect for FM antennas.
21. **AUDIO INPUT RCA CONNECTOR:** Connect the audio output jacks of DVD/CD using these jacks.
22. **LINE OUTPUT:** Connect the audio/Subwoofer input RCA jacks of other devices, to these RCA jacks
23. **SPEAKER OUTPUT:** There are 4 groups of speaker output
24. **BLUETOOTH ANTENNA:** Please pull the antenna out when using Bluetooth input
25. **POWER SUPPLY:** Connect to AC power socket. The unit is working with both AC-115V and AC-230V, make sure to choose the correct voltage before you turn on the unit.

Remote control

1. Press this button to turn **ON** or **OFF** the MP3
2. When in the FM mode, press these two buttons to select the 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 respond in USB or SD mode.
6. Press this button to repeat mode.
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



PTA44BT
4 Channel Audio Amplifier
Multi-Source 1/4" Audio/Microphone inputs/MP3/USB/SD Readers/ FM radio,
Built-in Wireless BT Audio Streaming (500 Watts)

Features:

- 4-Channel Amplifier System
- Built-in Bluetooth for Wireless Audio Streaming
- FM Radio Tuner with Digital LCD Display
- Front Panel Button Control Center
- Audio Source Input Mode Selector
- Connect & Playback Audio from External Devices
- Headphone Jack with Independent Volume Control
- (2) 1/4" Microphone Input Jacks
- Built-in Microphone Talk-Over Function (MIC1 Only)
- MP3 Digital Audio File Support
- USB Flash Drive & SD Memory Card Readers
- Push-Type Speaker Connectors
- Aux (3.5mm) Input Jack
- REC + Subwoofer Output RCA (L/R) Connectors
- Audio Input RCA (L/R) Connectors
- Short Circuit & Over Voltage Protection
- Audio Configuration Settings: Treble, Bass, Master Volume, Echo, Mic Volume
- Convenient Audio Source Control for Home or Office Use

What's in the Box

- (1) Stereo Amplifier Receiver
- (1) Remote Control
- (1) FM Antenna

Bluetooth Connectivity:

- Simple & Hassle-Free Pairing
- Instant Wireless Audio Streaming Ability
- Works with All of Today's Latest Bluetooth Devices (iPhone, Android, Smartphone, iPad Tablet PC, etc.)
- Bluetooth Network Name: PYLEUSA
- Bluetooth Version: 4.0
- Wireless Range: Up to 40'+ ft.

Technical Specs:

- Power Output: 500 Watt MAX
- Amplifier Design: 4-Channel
- Impedance: 4-8 Ohms
- Frequency Response: 20Hz – 20KHz
- Signal to Noise Ratio: >81dB
- T.H.D.: <0.3%
- Headphone Jack, 3.5mm
- Digital File-type Compatibility: MP3, WMA
- Maximum USB/SD Flash Support: Up to 64GB
- Remote Control Battery: (1) x 3V Lithium Button Cell CR-2025 (Included)
- Power Cable Length: 4.2 ft.
- Power Supply: 110/220V, Switchable
- Dimensions (L x W x H): 13.0" x 9.84" x 3.54" –inches

PYLE

PyleUSA.com



VISIT US ONLINE:

Have a question?


Need service or repair?

Want to leave a comment?

[PyleUSA.com/ContactUs](https://www.pyleusa.com/ContactUs)

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Documents / Resources

	<p>PYLE 4 Channel Audio Amplifier Built-in Wireless BT Audio Streaming [pdf] User Manual 4 Channel Audio Amplifier Built-in Wireless BT Audio Streaming, PTA44BT</p>
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References

- [P Pyle USA Electronics | Home Audio | Car Audio & More](#)