



## PYLE P2001BT Home Theater Amplifier Receiver with Wireless BT User Manual

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# PYLE

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



**P2001BT**  
**Home Theater Amplifier Receiver with Wireless BT**  
Multi-Channel Pro Audio Stereo Pre-Amplifier  
with USB Charge & Digital Optical/Coax,  
MP3/USB/SD Readers, FM/AM Radio, Rack Mount (2000 Watt)



## P3001BT

### Wireless BT Hybrid Amplifier Receiver

Home Theater Pre-Amplifier with Wireless Streaming Ability  
w/ Digital Optical/Coax, MP3/USB/SD/AUX/FM/AM Radio  
(3000 Watt)

### User Manual

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## Safety Instructions



Intended to alert the user to the presence of uninsulated “**dangerous voltage**” within the product’s enclosure that may be strong enough to create a risk electric shock to a person.



Intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

**CAUTION:** To reduce the risk of electric shock, **DO NOT ATTEMPT TO OPEN THE AMPLIFIER OR REMOVE THE COVER.** There are no user-serviceable parts inside – please use a qualified technician for all servicing.

**WARNING:** To prevent electrical shock or fire hazards, this amplifier should not be exposed to rain or moisture. Do not place objects filled with liquid, such as vases, on the amplifier.

**WHEN USING ELECTRICAL PRODUCTS, CAUTION SHOULD ALWAYS BE USED. PLEASE READ AND KEEP THESE SAFETY INSTRUCTIONS.**

## Precaution

### 1. Power Source

The unit should be connected to a power supply AC-115V/60Hz, AC-230V/50Hz.

## 2. Ventilation

The unit should be situated so that its location or position does not interfere with its proper ventilation. Place the unit at least 10cm away from the walls.

## 3. Water and Moisture

The unit should not be used near water-for example, near a swimming pool in a wet basement, etc.

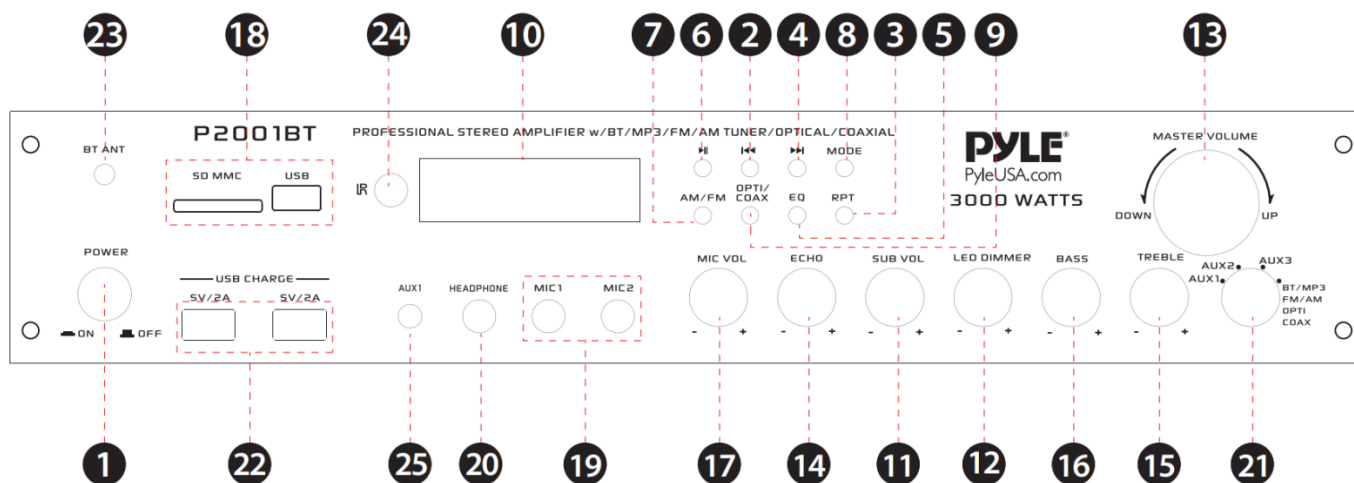
## 4. Electric Shock

If a metal object, such as a hairpin or needle comes into contact inside this unit, a dangerous electric shock may result. For families with children, never permit children to put anything, especially metal, inside this unit.

5. Enclosure Removal Never removes the enclosure. If the internal parts are touched accidentally, a serious electric shock might occur.

6. Abnormal Smell If an abnormal smell or smoke is detected, immediately turn the power OFF and pull out the power cord. Contact your dealer or nearest service station.

## FRONT PANEL



1. **POWER SWITCH:** Press to switch the power unit ON or OFF.

2. **◀◀**: This knob is used to select the preview station which has been kept in the system.

3. **RPT button:** Repeat music control

4. **▶▶**: This knob is used to select the next station which has been kept in the system.

5. **EQ button control for Hall, Live, Jazz, Rock, Pop, Normal.**

6. **▶||**: play/pause song button on USB/SD card

7. **AM/FM SELECTOR**

8. **Mode switch button for input choice like USB/SD/BT/FM**

9. **Source Input OPTI/COAX**

10. **FUNCTION DISPLAYED FLUORESCENT WINDOW**

11. **SUB. VOLUME CONTROL**

12. **LED DIMMER**

13. **MASTER VOLUME CONTROL:** Adjusts the blue lights and blue rings.

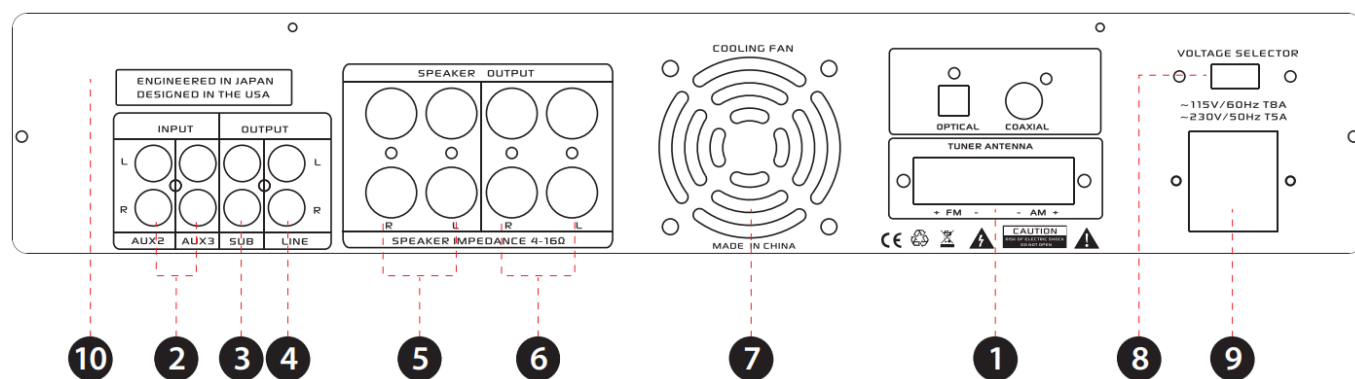
Adjusts the volume level. Turn the knob clockwise to increase the volume.

14. **ECHO CONTROL:** Turn the knob to adjust the MIC echo level.

15. **TREBLE:** Adjusts the master treble

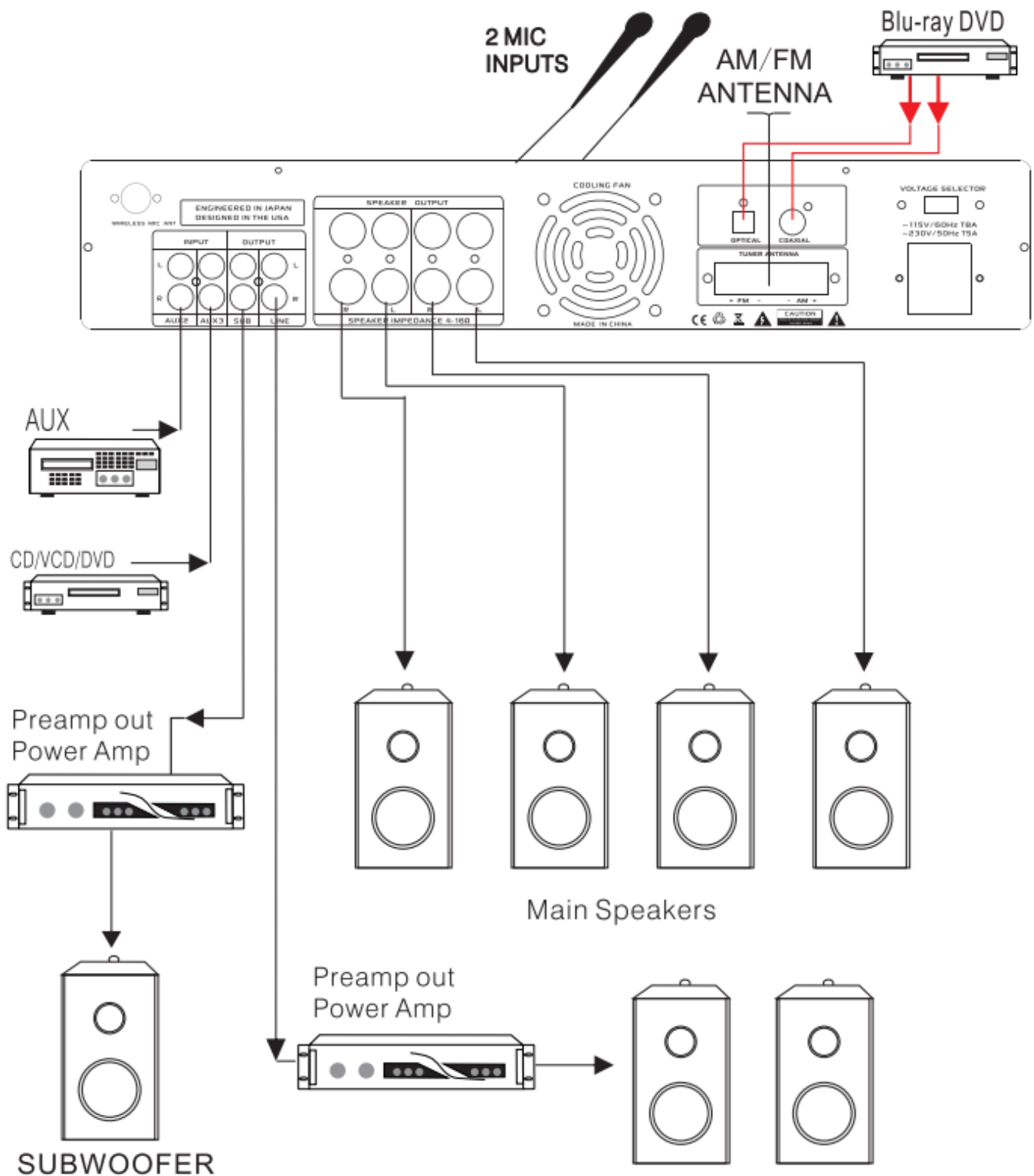
16. **BASS:** Adjusts the master bass
17. **MIC VOLUME:** Adjusts the volume level. Turn the knob clockwise to increase the MIC volume.
18. **USB/SD:** Card input
19. **MIC INPUT JACKS 1 & 2 KARAOKE MIC:** Connect to these jacks.
20. **HEADPHONE JACK:** Headphone connect to this jack.
21. **INPUT SELECTOR:** Turn this button to choose the favorable input
22. **USB CHARGE SELECTOR**
23. **BT ANTENNA**
24. **REMOTE CONTROL WINDOW**
25. **AUX 1 Input**

## BACK PANEL



1. **TUNER ANT:** Connect for AM and FM antennas.
2. **AUDIO INPUT JACKS:** Connect the audio output jacks of CDNCD/DVD, AUX to these jacks.
3. **SUB-WOOFER OUTPUT JACKS 1 & 2:** Connect iPod/MP3 to this jack.
4. **LINE OUTPUT JACKS:** Connect the line input jacks to these jacks.
5. **A SPEAKER OUTPUT TERMINALS:** Connect your speaker system to these terminals.
6. **B SPEAKER OUTPUT TERMINALS:** Connect your other speaker system(s) to these terminals.
7. **COOLING FAN**
8. **115V/230V SWITCH:** According to power voltage, push this button to the station of the 115V or 230V.
9. **POWER CORD:** Connect to AC 115V/60Hz & 230V/50Hz outlet.
10. **WIRELESS MIC ANTENNA**

## SYSTEM CONNECTION



## STEPS FOR CONNECTING WITH WIRELESS BT DEVICE

- Press the **MODE** button under the LCD display screen and enter into Wireless BTmode.
- Search on the Wireless BT device and you can find the Wireless BT name "PYLE PRO"
- Select the "PYLE PRO" Wireless BT name and wait for the device to pair.
- The unit will make a signal to confirm that the device has successfully paired and the screen will display **"BLUETOOTH CONNECTED"**
- Once being paired, you can play music from your BT device. You can also use the control buttons on the unit to select the tracks from your BT device.

## Remote Control



**1. Standby Button**

**2. Equalizer Button:** (Hall, Live, Jazz, Rock, Pop, Normal)

**3. Previous Song |◀◀Button:**

- Short press for previous music in BT/USB/SD system, or for the previous program in AM/FM system.
- Press and hold this button to auto scan the programs downward in AM/FM system and automatically memory to the program number.

**4. Source Input Volume**

**5. MODE:** Menu Control Button Press to select BT/USB/SD/AM/FM/ LINE IN etc. audio input

**6. MUTE Button:** This function only works in radio/BT/ USB/SD/AM/FM state

**7. Source Input Volume +** This function only works in BT/USB/SD state

**8. SCAN Button** Press this button to auto scan the programs in AM/FM system, and automatic memory to program number.

**9. Next Song ▶▶|Button:**

- Short press for next music in BT/USB/SD system, or, for next program in AM/FM system.
- Press and hold this button to auto scan the programs upward in AM/FM system and automatically memory to the program number.

**10. Play/Pause ▶||Button**

- Short press for play/pause in BT/USB/SD system.

- Press and hold this button to auto scan the programs in AM/FM system and automatic memory the program number.

11. **Repeat Song Button:** Repeat one music or repeat all
12. **Number Buttons for Song Selection:** Remote control should be operated within 6 meters with a scope of 30° in front of the receiver. Make sure that there is no large obstacle between the remote control and the machine. The remote sensor should be far away from the light, high amounts of light can affect its performance.

## How to replace the preset radio stations?

- Use the remote control to set the radio stations.
- Use the button on the front panel to set the radio stations.

**NOTE: The preset stations can't be deleted, BUT CAN BE REPLACED.**  
**Operations Steps**

1. Rotate the input selector switch to the BT/MP3/AM/FM/OPTI/COAX position.
2. Press the Mode key of the front panel or remote to select AM/FM.
3. **▶▶|/|◀◀**: Press the button to adjust to your favorite station number, then, press and hold this button to auto scan the programs downward or upward, It will not stop until the tuner is found, and the tuner will automatically replace your favorite station number.

In this way, you can replace the preset radio stations.

## SAFETY INSTRUCTIONS

1. Make sure that all connections are properly connected and the main volume is set to a minimum level before turning ON the unit.
2. When more than one pair of speakers are used, (especially the main speaker output) make sure that the speakers used are of the same wattage and impedance, otherwise, the unit may be damaged under high power or long-term operation.
3. To avoid humming sounds and unwanted noise, make sure that all the wires are properly inserted
4. For speaker cords, strip off the vinyl coating and twist the wire tip. Push down the pink jack or loosen the screw terminal, before inserting the wire tip, then fasten it and tighten the screw. Be careful not to let the wires stick out of the terminal otherwise this may cause a short circuit when wires of different terminals contact each other.
5. After the unit is turned **ON**, adjust the main volume to the desired level same with the bass and treble volume, etc.

## P2001BT

**Home Theater Amplifier Receiver with Wireless BT**  
**Multi-Channel Pro Audio Stereo Pre-Amplifier with USB Charge & Digital Optical/ Coax, MP3/USB/SD**  
**Readers, FM/AM Radio, Rack Mount (2000 Watt)**  
**Features:**

<ul style="list-style-type: none"> <li>• Home Theater Audio Receiver System</li> <li>• High-Powered Hybrid Pre-Amplifier</li> <li>• Multi-Channel Source Audio Selection</li> <li>• Built-in BT for Wireless Music Streaming</li> <li>• Digital LCD Display with AM/FM Radio</li> <li>• Dual USB Device Charge Ports</li> <li>• Connect &amp; Stream Audio from External Devices</li> <li>• MP3 Audio File Playback Support</li> <li>• USB Flash &amp; SD Memory Card Readers</li> <li>• Aux (3.5mm) Input Jack</li> <li>• (2) 1/4" Microphone Inputs</li> </ul>	<ul style="list-style-type: none"> <li>• Headphone Jack, 1/4" -inch</li> <li>• RCA (L/R) Audio Input/Output Jacks</li> <li>• Dedicated Subwoofer Output</li> <li>• Screw-Type Speaker Terminal Binding Posts</li> <li>• Front Panel Button &amp; Rotary Control Center</li> <li>• LED Backlight Illumination with Dimmer Control</li> <li>• Microphone &amp; Volume Audio Configuration Settings</li> <li>• Integrated Overload &amp; Short Circuitry Protection</li> <li>• Universal Rack Mount Design</li> <li>• Built-in Cooling Fan</li> </ul>
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#### What's in the Box:

<ul style="list-style-type: none"> <li>• Hybrid Pre-Amplifier</li> <li>• (2) UHF Wireless Handheld Microphones</li> <li>• Remote Control</li> </ul>	<ul style="list-style-type: none"> <li>• Detachable Rack-Mount Brackets</li> <li>• Power Cable</li> <li>• FM/AM Antenna/BT Antenna</li> </ul>
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#### Wireless BT Connectivity:

<ul style="list-style-type: none"> <li>• Built-in Receiver for Wireless Audio Music Streaming</li> <li>• Simple &amp; Hassle-Free Pairing</li> <li>• Works with All of Today's Latest Devices (Smartphones, Tablets, Laptops, Computers, etc.)</li> </ul>	<ul style="list-style-type: none"> <li>• Wireless BT Version: 5.0</li> <li>• Wireless BT Network Name: 'PYLE PRO'</li> <li>• Wireless Range: 40'+ ft.</li> </ul>
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#### Technical Specs:



<ul style="list-style-type: none"> <li>• Power Output: 2000 Watt MAX</li> <li>• 600 Watt @ 2 Ohm</li> <li>• 300 Watt @ 4 Ohm</li> <li>• 200 Watt @ 8 Ohm</li> <li>• Frequency Response: 40Hz-15kHz, +/-2dB</li> <li>• S/N Ratio: &gt;76dB · T.H.D.: &lt;1%</li> <li>• Radio Station Memory Presets: 30</li> </ul>	<ul style="list-style-type: none"> <li>• Digital Media File Playback Support: MP3/WMA/WAV/FLAC/APE</li> <li>• Maximum USB/SD Flash Memory Support: Up to 64 GB</li> <li>• Battery Operated Remote: Requires (1) x CR-2025 Battery</li> <li>• Battery Operated Mic: Requires (2) x AAA Batteries each, Not Included</li> <li>• Power Cord Length: 4.5' ft. · USB Power: (2) 5V/2A</li> <li>• Power Supply: 115/230V, Switchable</li> <li>• Unit Dimensions (L x W x H): 19.0" x 12.0" x 3.1" inches</li> </ul>
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## P3001BT

**Wireless BT Hybrid Amplifier Receiver Multi-Channel Pro Audio Stereo Pre-Amplifier with USB Charge & Digital Optical/ Coax, MP3/USB/SD Readers, FM/AM Radio, Rack Mount (3000 Watt)**

### Features:

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WARNING:

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

This product can expose you to a chemical or group of chemicals, which may include "Lead (PB)" which is known in the state of California to cause cancer, birth defects, or other reproductive harm. For more info, go to <https://www.p65warnings.ca.gov/>.

# PYLE

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



VISIT US ONLINE:

Have 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)

## Documents / Resources

 The image shows the front and back of the Pyle P2001BT Home Theater Amplifier Receiver. The front panel features a digital display, various input buttons, and a remote control. The back panel shows multiple input ports and a power switch. The Pyle logo and website are visible at the top.	<p><a href="#">PYLE P2001BT Home Theater Amplifier Receiver with Wireless BT</a> [pdf] User Manual P2001BT, P3001BT, Home Theater Amplifier Receiver with Wireless BT</p>
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## References

- [P Pyle USA Electronics | Home Audio | Car Audio & More](#)
- [🇺🇸 p65warnings.ca.gov/](https://p65warnings.ca.gov/)