



# Pyle P3001BT Bluetooth Hybrid Amplifier Receiver User Manual

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## Pyle P3001BT Bluetooth Hybrid Amplifier Receiver



## 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 of 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-120V/60Hz, AC-240V/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

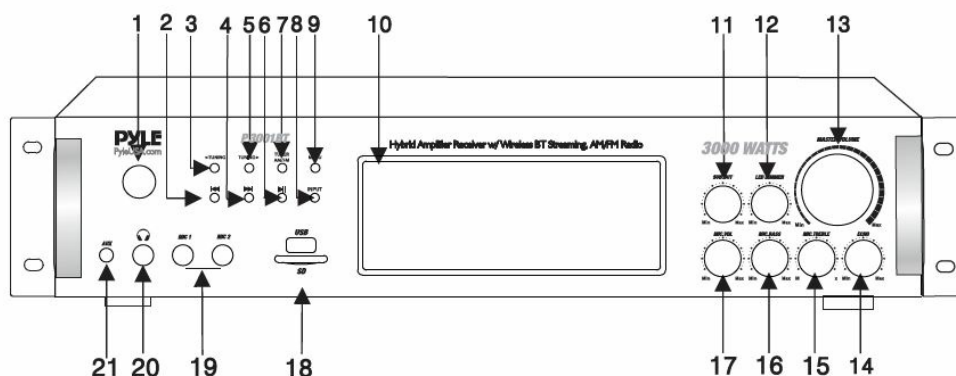
If a metal object, such as a hairpin or needle comes into contact with this unit, a dangerous electric shock may result. For families with children, never permit children to put anything, especially metal, inside this unit.

### 5. Enclosure Removal

Never remove the enclosure. If the internal parts are touched accidentally, a serious electric shock might occur.

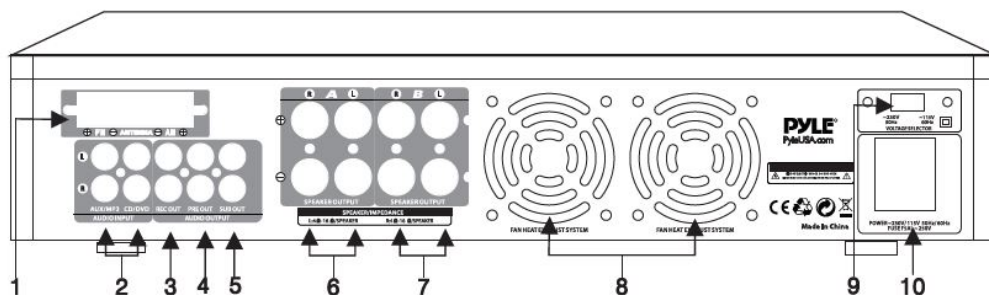
### 6. Abnormal Smell

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.

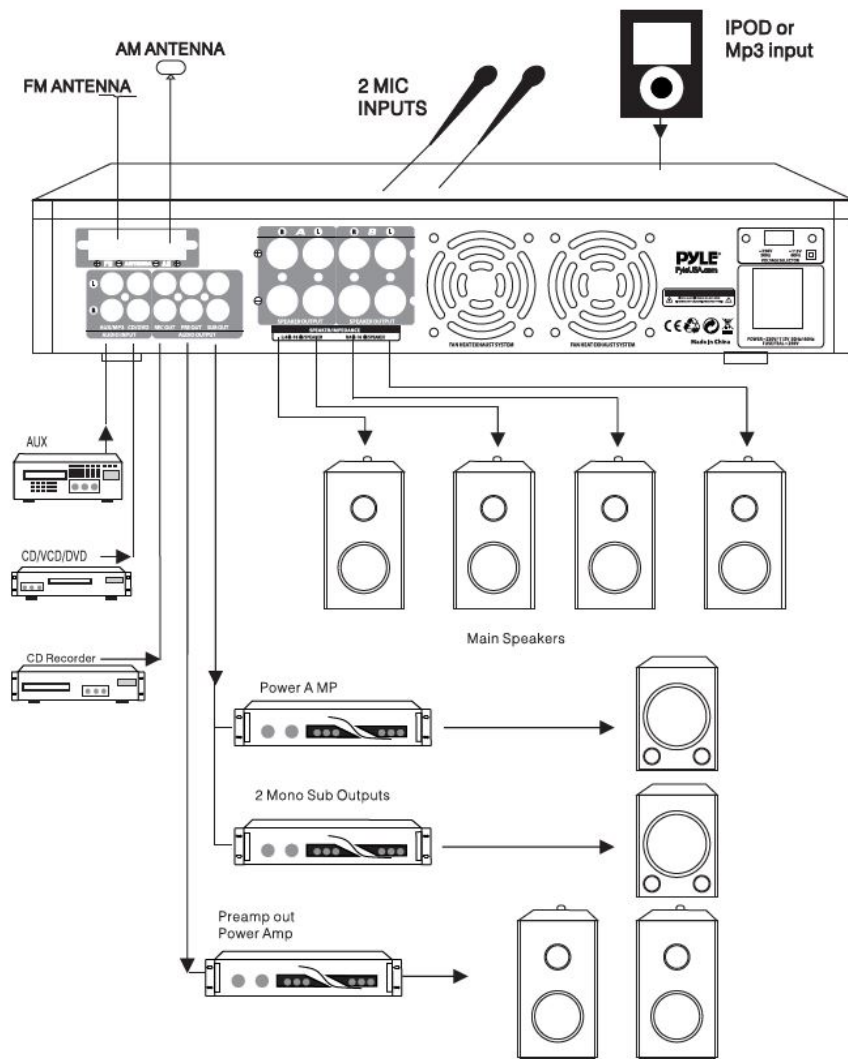


1. **POWER SWITCH:** Press to switch the power unit ON or OFF.

2. **⏮** This knob is used to select the preview station which has been kept in the system.
3. **TUNING -**: Radio tuning button. Decrements the radio frequency.
4. **⏭** This knob is used to select the next station which has been kept in the system.
5. **TUNING +**: Radio tuning button. Increments the radio frequency.
6. AM/FM SELECTOR
7. **⏸** USB/SD-card play/pause song button
8. **MENU CONTROL**: This is used to increment and decrement the level for the selected function of Master Volume, Bass, Treble, Balance, and Auto station seek.
9. **INPUT**: This is used to select the input sources: DVD/CD, TUNER, IPOD/MP3 AUX
10. FUNCTION DISPLAYED FLUORESCENT WINDOW
11. SUB. OUT 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. **MIC TREBLE**: Adjusts the treble of MIC.
16. **MIC BASS**: Adjusts the bass of MIC.
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**: Headphones connect to this jack.
21. **IPOD/MP3 JACK**: Connect to this jack

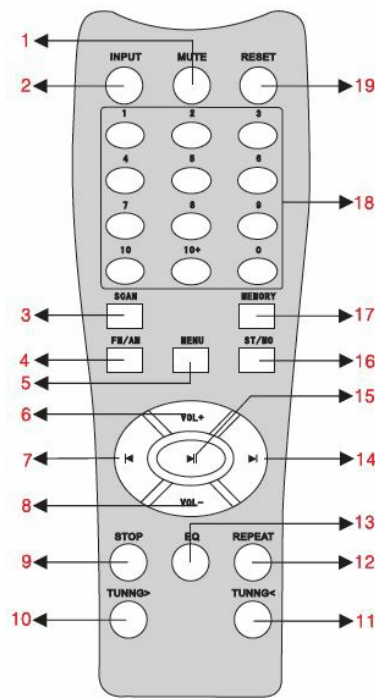


1. **TUNER ANT**: Connect for AM and FM antennas.
2. **AUDIO INPUT JACKS**: Connect the audio output jacks of CD/MP3/DVD, and AUX to these jacks.
3. **REC. LINE OUTPUT JACKS**: Connect the RECORD input jacks to these jacks.
4. **PRE-OUTPUT JACKS**: Connect the pre-professional input jacks to these jacks.
5. **SUB-WOOFER OUTPUT JACKS 1 & 2**
6. **A SPEAKER OUTPUT TERMINALS**: Connect your speaker system to these terminals.
7. **B SPEAKER OUTPUT TERMINALS**: Connect the 11outer speaker system(s) to these terminals
8. **COOLING FAN**
9. **120/240 SWITCH**: According to the power voltage, push this button to the station of 120V or 240V.
10. **POWER CORD**: Connect to AC 120V/60Hz & 240V/50Hz outlet.



## REMOTE CONTROL

1. **MUTE:** Mute Selector
2. **INPUT TUNER /Mp3/AUX, IPOD/DVD, CD:** Signal input selector.
3. **AUTO SCAN AM/FM:** Auto scan selector, scan and store stations automatically. Can store 50 stations.
4. **FM/AM:** Fm/am Signal input selector. TUNER
5. **MENU:** This is used to increment and decrement levels for the selected function of master Volume, Bass, Treble, Balance, and Auto station seek.
6. **VOL- VOL+:** Master volume down and up.
7. **PREV NEXT:** Station preview and next selector
8. **STOP:** USB/SD stop
9. **TUNING- TUNING+:** The two keys are used to adjust to the best signal of the
10. **REPEAT:** USB/SD playing the song again
11. **EQ:** So many different Space choices listening to the sounds.
12. **PLAY/PAUSE:** USB prev select key
13. **ST/MO:** Stereo and mono selector
14. **MEMORY:** After a station has been found, you can store the station by pressing the MEMORY button, and the screen will display SAVE.
15. **DIGITAL:** Tuning AM/FM button
16. **RESET:** The entries are reset to the default values



- The 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.
- Remote sensors should be far away from the light, high amounts of light can affect its performance.

## 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.

## P3001BT Wireless BT Streaming Hybrid Amplifier Receiver

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

### Features

- Home Theater Audio Receiver System
- High-Powered Hybrid Pre-Amplifier
- Built-in Bluetooth for Wireless Music Streaming
- Digital VFD Display with AM/FM Radio

- Connect & Stream Audio from External Devices
- MP3 Audio File Playback Support
- USB Flash & SD Memory Card Readers
- Front Panel Button & Rotary Controls
- LED Backlight Illumination with Dimmer Control
- Digital Fluorescent Audio Level Output Display Meter
- RCA (L/R) Audio Input/Output Jacks
- Dual Mono RCA Jacks Dedicated for Subwoofer Output
- Screw-Type Speaker Terminal Binding Posts
- Headphone Jack, 1/4"
- Aux (3.5mm) Input Jack
- (2) 1/4" Microphone Inputs
- Microphone Volume/Tone/Echo Control
- Independent Source Subwoofer Audio Control
- Dual Cooling Fans
- Universal Rack Mount Design

### **Bluetooth Connectivity**

- Receives Wireless Signal for Audio Streaming
- Works with All of Your Favorite Devices (Smartphones, Tablets, Laptops, Computers, etc.)
- **Bluetooth Version:** 2.1
- **Wireless Range:** 35'+ ft.

### **What's in the Box**

- Hybrid Pre-Amplifier
- Remote Control
- Rack-Mount Brackets
- AM/FM Antennas
- Power Cable

### **Technical Specs**

- **Power Output:** 3000 Watt MAX
- 850 Watt @ 2 Ohm
- 550 Watt @ 4 Ohm
- 300 Watt @ 8 Ohm
- **Frequency Response:** 40Hz-15kHz, +/-2dB
- **S/N Ratio:** >76dB
- **T.H.D.:** <1%
- **Radio Station Memory Presets:** 30
- **Tuner:** Quartz Synthesized Radio
- **Digital Media File Playback Support:** MP3/ WMA /WAV/ FLAC

- **Battery Operated Remote Control:** Requires (2) x 'AAA' Batteries, Not Included
- **Power Cord Length:** 4.9' ft.
- **Power:** 120/240V, Switchable
- **Unit Dimensions (L x W x H):** 17" x 11.8" x 3.1" -inches
- **Sold as 1**

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

## FREQUENTLY ASKED QUESTIONS

What is the Pyle P3001BT Bluetooth Hybrid Amplifier Receiver?

The Pyle P3001BT is a hybrid amplifier receiver that combines traditional analog amplifier technology with modern Bluetooth wireless connectivity.

What are the power specifications of the Pyle P3001BT amplifier?

The power output of the Pyle P3001BT amplifier is typically mentioned in the product specifications, indicating the wattage per channel.

Can I connect passive speakers to the Pyle P3001BT amplifier?

Yes, the Pyle P3001BT amplifier is designed to power passive speakers, allowing you to connect and control them.

Does the Pyle P3001BT amplifier have multiple audio inputs?

Yes, the Pyle P3001BT amplifier usually features multiple audio inputs, including RCA, 3.5mm auxiliary, and Bluetooth connectivity.

Does the Pyle P3001BT amplifier support Bluetooth audio streaming?

Yes, the Pyle P3001BT amplifier is equipped with Bluetooth connectivity, allowing you to wirelessly stream audio from compatible devices.

Can I adjust the tone or equalization settings on the Pyle P3001BT amplifier?

Yes, the Pyle P3001BT amplifier often provides equalizer controls, allowing you to adjust the bass, treble, and other audio settings.

Does the Pyle P3001BT amplifier have a built-in FM radio tuner?

No, the Pyle P3001BT amplifier typically does not include a built-in FM radio tuner.

Can I connect a subwoofer to the Pyle P3001BT amplifier?

Yes, the Pyle P3001BT amplifier often features a subwoofer output or line-level output that allows you to connect it to a subwoofer.

Does the Pyle P3001BT amplifier come with a remote control?

Yes, the Pyle P3001BT amplifier usually includes a remote control for convenient operation.

Can I use the Pyle P3001BT amplifier with my home theater system?

The Pyle P3001BT amplifier can be used in a home theater setup as long as it is compatible with the audio outputs of your home theater components.

Is the Pyle P3001BT amplifier rack-mountable?

No, the Pyle P3001BT amplifier is typically not designed to be rack-mountable.

Can I connect a microphone to the Pyle P3001BT amplifier?

Yes, the Pyle P3001BT amplifier often features microphone inputs, allowing you to connect and use microphones for audio amplification.

Does the Pyle P3001BT amplifier support USB and SD card inputs?

Yes, the Pyle P3001BT amplifier often includes USB and SD card inputs, allowing you to play audio files directly from these sources.

Can I connect headphones to the Pyle P3001BT amplifier?

The Pyle P3001BT amplifier may not have a dedicated headphone output. It is primarily designed to power speakers.

Can I adjust the volume of each channel separately on the Pyle P3001BT amplifier?

Yes, the Pyle P3001BT amplifier often provides independent volume control for each channel, allowing you to adjust the volume levels individually.

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