



PYLE P2001BT Multi Channel Bluetooth Preamplifier Receiver User Manual

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P2001BT – P3001BT
Home Theater Amplifier Receiver
with Wireless BT Streaming
-Channel Pro Audio Stereo Pre-Amplifier with USB Charge,
MP3/USB/SD Readers, FM Radio
USER MANUAL

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FOREWORD

Your New Pyle Amplifier gives you the power and versatility you need in a professional sound system. The amplifier's wide frequency response makes it suitable for amplifying music or vocal program material. It can be used in meeting halls, house, restaurant, schools, stores, or for paging systems.

Please read this manual thoroughly before you attempt to set up and use the amplifier. It contains a range of installation suggestions as well as instructions to ensure safe usage. Installed properly, you can expect years of trouble-free service from this product.

WARNING: To reduce the risk of fire or shock hazard, do not expose this product to rain or moisture.



CAUTION

RISK OF ELECTRIC SHOCK

DO NOT OPEN ,

CAUTION: To reduce the risk of electric shock, do not remove cover or back. No user-serviceable parts inside. Refer servicing to qualified personnel.

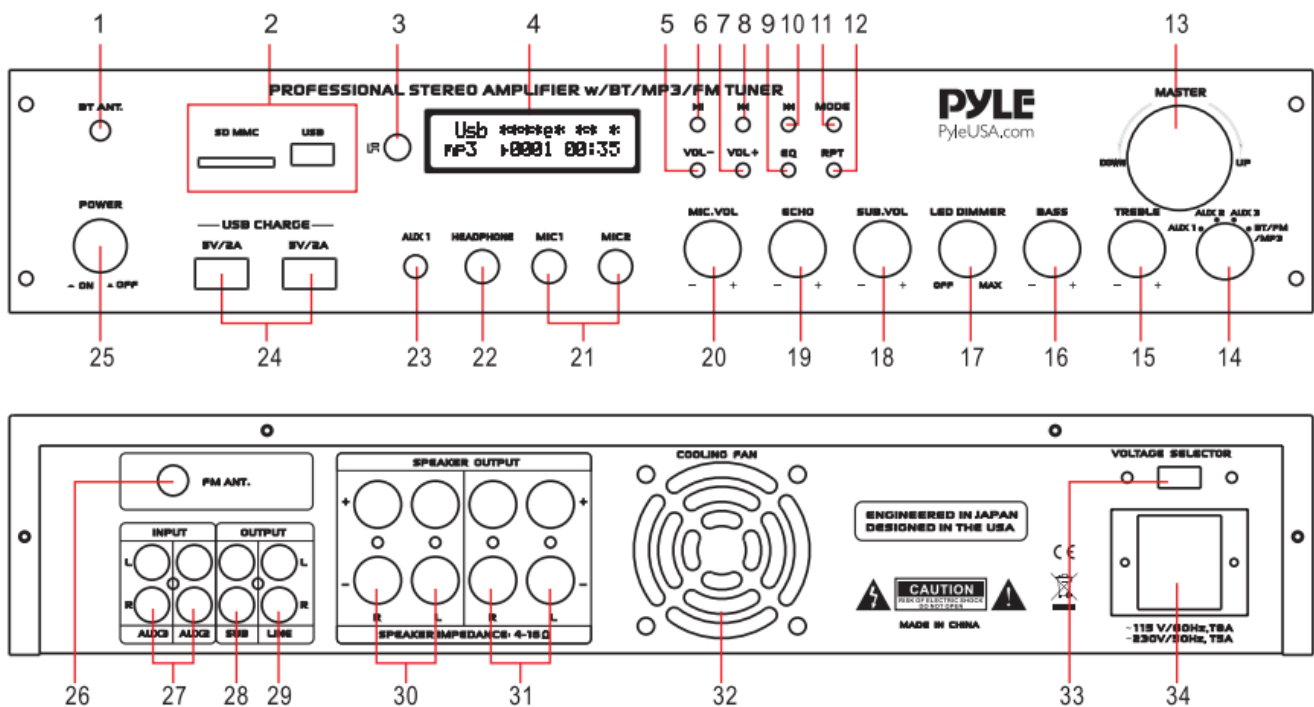


This symbol is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure, it may have sufficient magnitude to constitute a risk of electric shock to persons.



This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Front and Back Panel

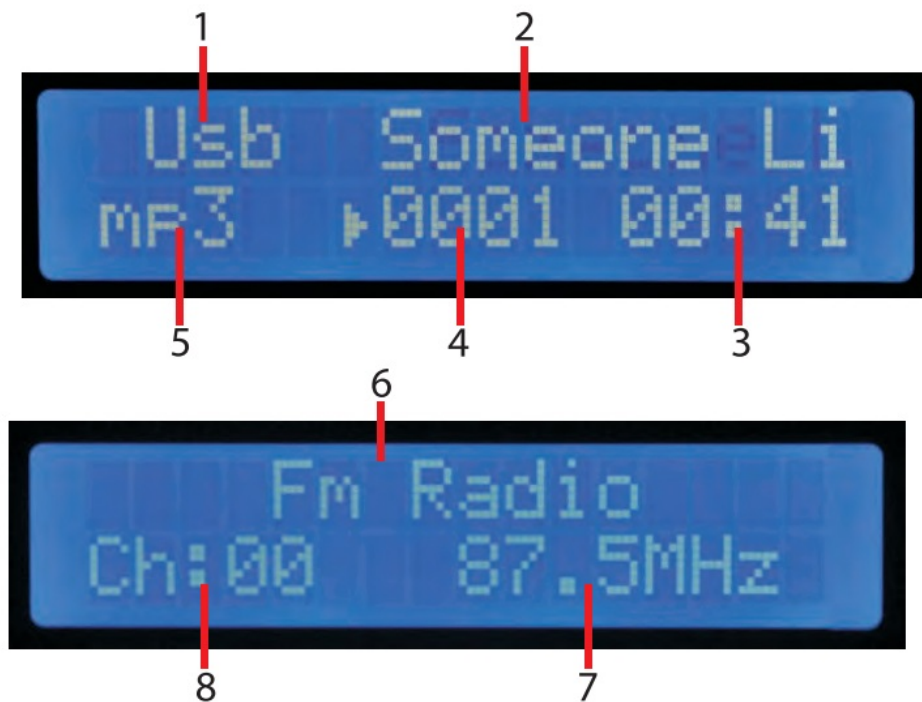


Function

1. BT ANTENNA
2. SD CARD READER/USB PORT: For using external media on this device, just plug your SD/USB into these ports.
3. REMOTE CONTROL WINDOW
4. LCD SCREEN: All information regarding external media or this device will be displayed from this screen
5. Source Input Volume
6. Play/Pause button

7. Source Input Volume +
8. EQ button control for Hall, Live, Jazz, Rock, Pop, Normal.
9. 8 & 10. Previous or Next music button doubles as Volume + or Volume Short press for Previous or Next music
10. Mode switch button for input choice like USB/SD/BT/FM
11. RPT button: Repeat music control
12. MASTER VOLUME CONTROL: Adjusts the volume level. Turn the knob. clockwise to increase the volume.
13. INPUT SELECTOR: Turn this button to choose the favorable input
14. Treble Control: Turn this knob to adjust the high frequencies of Channel1 & Channel 2.
15. Bass Control: Turn this knob to adjust the low frequencies of Channel 1 & Channel2.
16. LED DIMMER: Adjusts the blue lights and blue rings.
17. SUB. OUT VOLUME CONTROL
18. ECHO CONTROL: Turn the knob to adjust the MIC echo level.
19. MIC VOLUME: Adjust the volume level. Turn the knob clockwise to increase the MIC volume.
20. MIC INPUT JACKS 1 & 2: KARAOKE MIC connects to these jacks.
21. HEADPHONE JACK: Headphone connect to this jack.
22. IPOD/MP3 JACK
23. DualUSB Charge (5V/2A): Charge for Mobile-phone
24. POWER SWITCH: Press to switch the power unit ON or OFF.
25. FM ANT: Connect for FM antennas.
26. AUDIO INPUT JACKS: Connect the audio output jacks of DVD/CD, AUX to these jacks.
27. SUB-WOOFER OUTPUT JACKS 1 & 2: IPOD/MP3 connect to this jack.
28. LINE OUTPUT JACKS: Connect the line input jacks to these jacks.
29. A SPEAKER OUTPUT TERMINALS: Connect your speaker system to these terminals.
30. B SPEAKER OUTPUT TERMINALS: Connect your the other speaker system(s) to these terminals.
31. COOLING FAN
32. 110V/220V SWITCH: According to power voltage, push this button to the station of the 110V or 220V.
33. POWER CORD: Connect to AC 110V/60Hz & 220V/50Hz outlet.

USB/SD Card Control Console Display Screen



1. Mode Displayed

“USB” or “SD” letters will be displayed here if the “MODE” button is switched to USB mode or SD mode.

2. The current playing Music’s name will be displayed here.

3. The playing time of the current music will be displayed.

4. The number of the music will be displayed.

5. Formats like Mp3,WAV, WMA, APE, FLAC, etc. will be displayed.

6. “Fm Radio” letters will be displayed here if the “MODE” button is switched to FM Radio mode.

7. The current FM Frequency is displayed here

8. The current FM Channel will displayed here

MARK 1: 6 diferent EQ that will be displayed on the screen depending on the setting that has been chosen:
Hall, Live, Jazz, Rock, Pop, Normal.

MARK 2: USB/SD Card/BT Control Console: After inserting a USB fash drive/SD Card into the input terminal, be sure to set the input selector to USB/SD, then press the mode button to choose between audio from the USB Port, SD Card input, BT or FM radio. If you want to use the BT, check the below steps.

STEPS FOR CONNECTING WITH BLUETOOTH DEVICE

A. Press MODE button under the LCD display screen and enter into Bluetooth mode.

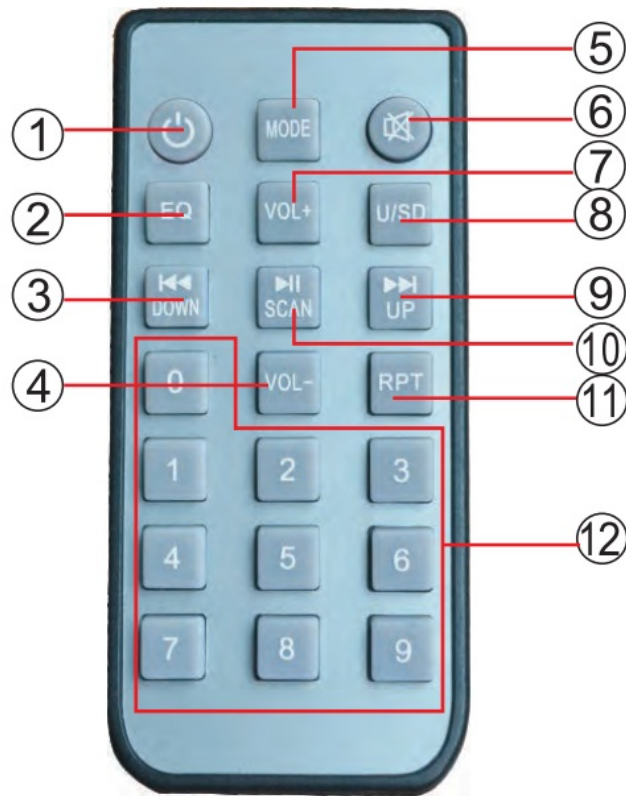
B. Search on the Bluetooth device and you can find the Bluetooth name “BT AUDIO”

C. Select the “BT AUDIO” Bluetooth name and wait for the device to pair.

D. The unit will make a signal to confirm that the device has successfully paired and screen will be displayed “BLUETOOTH CONNECTING”

E. 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 FUNCTION



1. Standy By Button
2. Equalizer Button (Hall, Live, Jazz, Rock, Pop, Normal)
3. Previous Song Button Short press for previous music; Long press for fast backward
4. Source Input Volume 5.
5. MODE: Menu Control Button Press to select BT/USB/SD/ FM LINE IN etc. audio input
6. MUTE Button
7. Source Input Volume +
8. USB/SD Switch Button
9. Next Song Button Short press for next music Press and hold to fast forward 10.
10. Play/Pause Button
11. Repeat Song Button Repeat one music or repeat all
12. Number Buttons for Song Selection

P2001BT

Home Theater Amplifier Receiver with Bluetooth Multi-Channel Pro Audio Stereo Pre-Amplifier with USB Charge, MP3/USB/SD Readers, FM Radio, Rack Mount (2000 Watt)

Features:

- Home Theater Audio Receiver System
- High-Powered Hybrid Pre-Amplifier
- Multi-Channel Source Audio Selection
- Built-in Bluetooth for Wireless Music Streaming
- Digital LCD Display with AM/FM Radio
- Dual USB Device Charge Ports
- Connect & Stream Audio from External Devices

- MP3 Audio File Playback Support
- USB Flash & SD Memory Card Readers
- Aux (3.5mm) Input Jack
- (2) 1/4" Microphone Inputs
- Headphone Jack, 1/4" -inch
- RCA (L/R) Audio Input/Output Jacks
- Dedicated Subwoofer Output
- Screw-Type Speaker Terminal Binding Posts
- Front Panel Button & Rotary Control Center
- LED Backlight Illumination with Dimmer Control
- Microphone & Volume Audio Configuration Settings
- Integrated Overload & Short Circuitry Protection
- Universal Rack Mount Design
- Built-in Cooling Fan

Bluetooth Connectivity:

- Receives Wireless Signal for Audio Streaming
- Simple & Hassle-Free Pairing
- Works with All of Today's Latest Devices (Smartphones, Tablets, Laptops, Computers, etc.)
- Bluetooth Version: 4.2
- Bluetooth Network Name: 'BT-AUDIO'
- Wireless Range: 35'+ ft.

What's in the Box:

- Hybrid Pre-Amplifier
- Detachable Rack-Mount Brackets
- FM Antenna / BT Antenna
- Remote Control
- Power Cable

Technical Specs:

- Power Output: 2000 Watt MAX
- 600 Watt @ 2 Ohm
- 300 Watt @ 4 Ohm
- 200 Watt @ 8 Ohm
- Frequency Response: 40Hz-15kHz, +/-2dB
- S/N Ratio: >76dB
- T.H.D.: <1%
- Radio Station Memory Presets: 30
- Digital Media File Playback Support: MP3/WMA/WAV/FLAC/APE
- Maximum USB/SD Flash Memory Support: Up to 64 GB

- Battery Operated Remote: Requires (1) x 'CR-2025' Battery, Included
- Power Cord Length: 4.5' ft.
- USB Power: (2) 5V/2A
- Power Supply: 110/230V, Switchable
- Unit Dimensions (L x W x H): 19.0" x 12.0" x 3.1" –inches

PD3001BT

Home Theater Amplifier Receiver with Bluetooth Multi-Channel Pro Audio Stereo Pre-Amplifier with USB Charge, MP3/USB/SD Readers, FM Radio (3000 Watt)

Features:

- Home Theater Audio Receiver System
- High-Powered Hybrid Pre-Amplifier
- Multi-Channel Source Audio Selection
- Built-in Bluetooth for Wireless Music Streaming
- Digital LCD Display with AM/FM Radio
- Dual USB Device Charge Ports
- Connect & Stream Audio from External Devices
- MP3 Audio File Playback Support
- USB Flash & SD Memory Card Readers
- Aux (3.5mm) Input Jack
- (2) 1/4" Microphone Inputs
- Headphone Jack, 1/4" -inch
- RCA (L/R) Audio Input/Output Jacks
- Dedicated Subwoofer Output
- Screw-Type Speaker Terminal Binding Posts
- Front Panel Button & Rotary Control Center
- LED Backlight Illumination with Dimmer Control
- Microphone & Volume Audio Configuration Settings
- Integrated Overload & Short Circuitry Protection
- Universal Rack Mount Design
- Built-in Cooling Fan

Bluetooth Connectivity:

- Receives Wireless Signal for Audio Streaming
- Simple & Hassle-Free Pairing
- Works with All of Today's Latest Devices (Smartphones, Tablets, Laptops, Computers, etc.)
- Bluetooth Version: 4.2
- Bluetooth Network Name: 'BT-AUDIO'
- Wireless Range: 35'+ ft.

What's in the Box:

- Hybrid Pre-Amplifier

- Detachable Rack-Mount Brackets
- FM Antenna / BT Antenna
- Remote Control
- Power Cable

Technical Specs:

- Power Output: 3000 Watt MAX
- 900 Watt @ 2 Ohm
- 450 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
- Digital Media File Playback Support: MP3/WMA/WAV/FLAC/APE
- Maximum USB/SD Flash Memory Support: Up to 64GB
- Battery Operated Remote, Requires (1) x 'CR-2025' Battery, Included
- Power Cord Length: 4.5' ft.
- USB Power: (2) 5V/2A
- Power: 110/230V, Switchable
- Dimensions (L x W x H): 19.0" x 12.0" x 3.1" -inches
- Power Output: 3000 Watt MAX
- 900 Watt @ 2 Ohm
- 450 Watt @ 4 Ohm
- 300 Watt @ 8 Ohm
- Frequency Response: 40Hz-15kHz, +/-2dB
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- Radio Station Memory Presets: 30
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- Maximum USB/SD Flash Memory Support: Up to 64GB
- Battery Operated Remote, Requires (1) x 'CR-2025' Battery, Included
- Power Cord Length: 4.5' ft.
- USB Power: (2) 5V/2A
- Power: 110/230V, Switchable
- Dimensions (L x W x H): 19.0" x 12.0" x 3.1" -inches

Documents / Resources



[PYLE P2001BT Multi Channel Bluetooth Preamplifier Receiver](#) [pdf] User Manual
P2001BT Multi Channel Bluetooth Preamplifier Receiver, P2001BT, Multi Channel Bluetooth Preamplifier Receiver, Bluetooth Preamplifier Receiver, Preamplifier Receiver, Receiver

References

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