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**PT506BT**

**Desktop Audio Power Amplifier**

Wireless BT Stereo Receiver System,  
FM Radio, Microphone Inputs, MP3/USB/  
SD/AUX Playback (600 Watt)

**USER MANUAL**

## INTRODUCTION:

Pyle's PT506BT Desktop Audio Power Amplifier is the perfect solution for all of your audio needs. Using the latest sound amplification technology and an impressive 200 Watt power output, this receiver is designed to deliver pure stereo sounds from a wide range of connected music sources.

Built-in Wireless BT audio receiver ability allows you to stream your music wirelessly and it works with all of your favorite devices (like Smartphones, Tablets, Laptops, Computers, etc.). Enjoy full range stereo sound reproduction when streaming audio with a wireless range of up to 30' feet. Additional system features include FM Radio with LCD display, USB Flash Drive Reader, SD Card Reader, (2) 1/4" Microphone Inputs, Push Type Speaker Terminal connectors, RCA Stereo Inputs, RCA Sub- woofer Output, and along with an Aux (3.5mm) jack to connect even more external devices. Take control of your sound with the Pyle PT506BT Desktop Audio Power Amplifier.

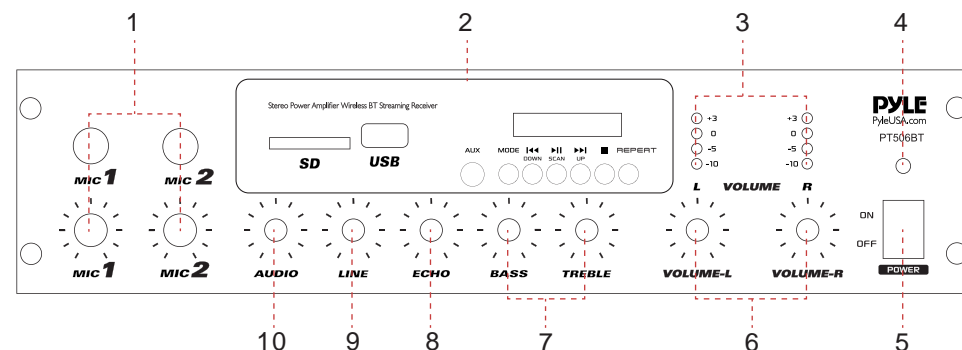
## Wireless BT Operation Instruction:

External devices which have a built- in Wireless BT feature can be connected to this amplifier wirelessly to play through the amplifier's speakers.

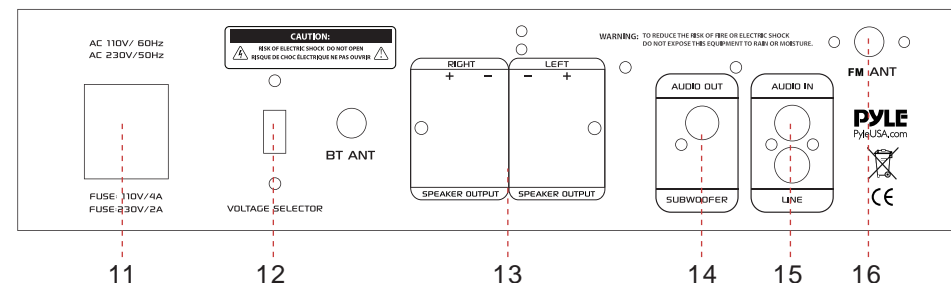
1. At first be sure that the amplifier is powered on, and turn the volume to the MINI position. And it's better to pull the Wireless BT Antenna on at the back panel for better receiving.
2. Press the BT/Line button switch in on the front panel, you will hear the voice "POWER ON" and also "PAIRING", and then the unit is automatically ready to pair with your external device.
3. Turn on the Wireless BT of your external devices like Smartphone, Computer, and others, etc.
4. Search for available Wireless BT devices within range of your external device and wait for your device to select "PYLEUSA" on the pairing devices lists.
5. And seconds later when you heard a voice " Your Device is Connected", then the Wireless BT pairing is success.
6. You can now play music on your external device through the amplifier.

## Features and Controls:

### FRONT PANEL



### BACK PANEL



1. 1/4" MIC1 & MIC2 Input Jacks with Separate Volume Control
2. BT/USB/SD/FM/AUX Function Control

USB/SD ports and USB port doubles as device charge Port (5V/1A)

**AUX:** 3.5mm AUX Input

**MODE:** BT/USB/SD/AUX/FM Switch

**14 DOWN** : Button Doubles as Previous Song and FM Frequency Down

**11 SCAN** : Button Doubles as Play/ Pause and FM Scan

**11 UP** : Button Doubles as Next Song and FM Frequency Up

**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.

### 3. LED Output ( L & R ) Level Indicators

### 4. Power On/ Off LED Indicator

The Indicator Lights when the Amplifier is Turned **ON**.

### 5. POWER ON/OFF

### 6. MASTER (L&R) Volume Control

Separate left and right channel volume control lets you control the level of each channel, and it doesn't affect the volume of the microphone.

### 7. TREBLE/BASS Controls

Allows you to boost or attenuate Bass and Treble for desired sound.

### 8. ECHO Control

Allows you to adjust the MIC Echo level

### 9. LINE Control

Allows you to adjust the LINE Input level

### 10. AUDIO Control

Allows you to adjust the Input level of BT/USB/SD/AUX/FM

### 11. Power Plug

Connect to AC 110V/60Hz, & AC 230V/50Hz Outlet

### 12. Voltage Selector

110V/60Hz and AC 230V/50Hz switch

### 13. Speaker Output ( Push Type Speaker Terminal)

Lets you easily connect speaker wires directly to the amplifier. The speaker impedance can be ranged from 4- 8 Ohm for the general stereo output.

The total speaker impedance must be at least 4- Ohm per channel at stereo mode.

### 14. Subwoofer RCA Output Jack

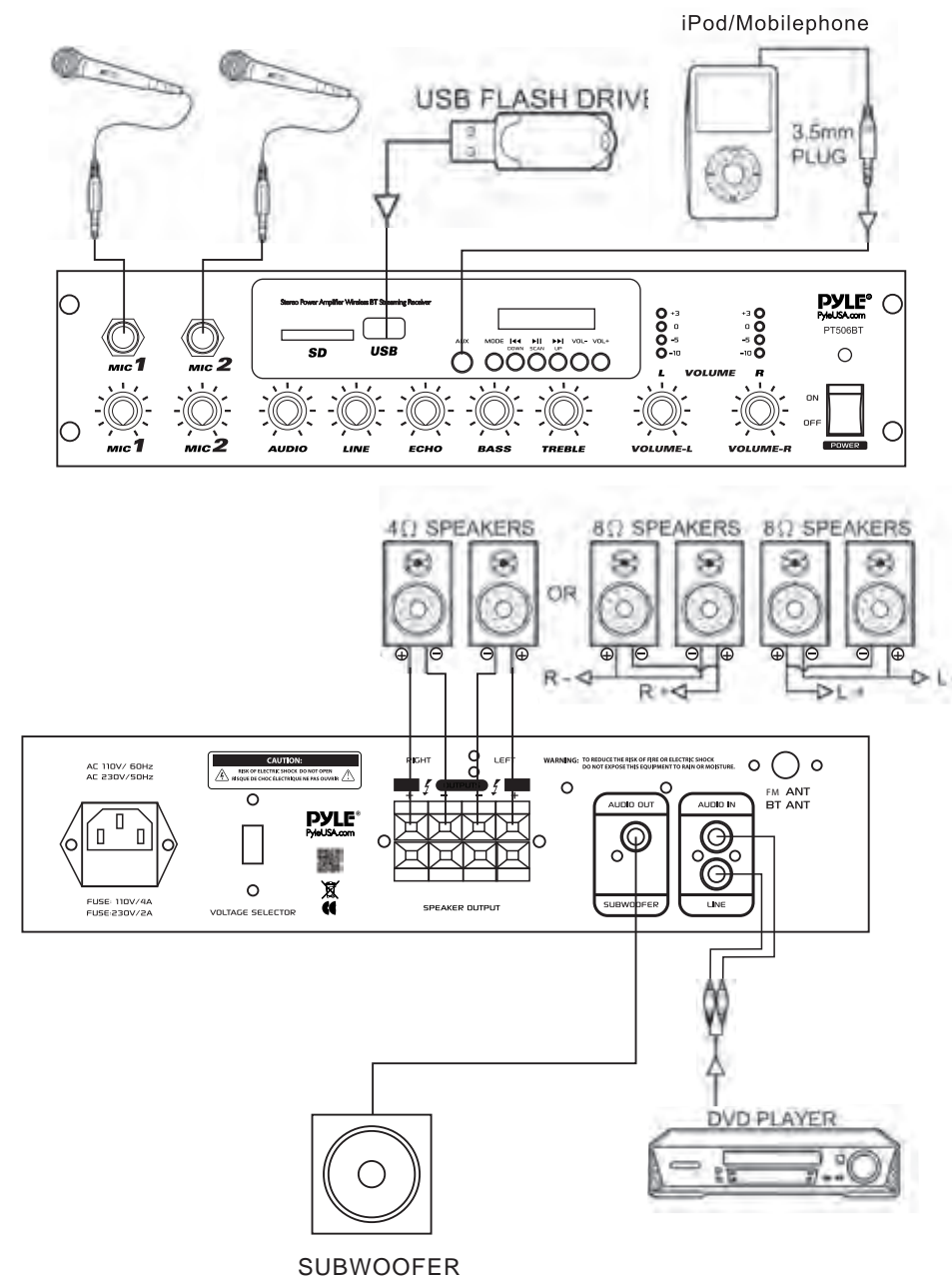
### 15. LINE RCA Stereo Audio Input

### 16. AM/ FM Antenna

### Aux (3.5mm) Input Connection & Operation:

Once the unit is powered on, any device connected to the wall plate's Aux (3.5mm) jack, via audio connection cable, will play automatically. As soon as the wall plate detects audio transmission via Aux Input, it will play-overriding any Bluetooth connected audio signal transmission.

### Connection Diagram:



## Help & Troubleshooting:

If you experience any of the following difficulties while using the unit, use this trouble shooting guide to help you remedy the problem, should any problem persist, consult your nearest dealer.

| Problem             | Possible Cause & Solution  |
|---------------------|--|
| No Power            | <ul style="list-style-type: none"><li>*Ensure the power cord is securely connected.</li><li>*Plug a different device into the electrical outlet to verify that the outlet is working correctly</li></ul>   |
| No Sound            | <ul style="list-style-type: none"><li>*The wrong input was selected on the amplifier</li><li>*Music master volume control is set to minimum</li><li>* Fuse defective</li><li>*Speakers and speaker cables are either not connected, loose or malfunctioning.</li></ul>   |
| Microphone No Sound | <ul style="list-style-type: none"><li>*The microphone is not turned on</li><li>*The microphone cable is either loose or not functioning</li><li>*The microphone volume for that channel is set to minimum</li><li>*The microphone is not functioning correctly</li></ul>   |
| Severe Hum or Noise | <ul style="list-style-type: none"><li>*Ensure all cables and wires are securely connected</li><li>*Connect a different source device to see if the buzzing persists. If does not, the problem may be with the original device.</li><li>* Connect your device to a different input to the amplifier</li><li>* The volume is set too high and the loudspeakers distort</li></ul> |



WARNING:

This products can expose you to a chemical or group of chemicals, which may include **"Nickel Carbonate"** 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/>.

## Features:

- Compact Stereo Amplifier Receiver
- Desktop Home Theater Audio System Design
- Built-in Wireless BT Audio Streaming
- Connect & Stream Audio from External Devices
- Digital LED Display with FM Radio
- USB Flash Drive & SD Memory Card Readers
- USB Port Doubles as Device Charge Port
- Aux (3.5mm) Audio Input
- RCA (L/R) + Subwoofer Input Connectors
- (4) Pair Push Type Speaker Output Connectors
- (2) 1/4" Microphone Input Jacks
- Front Panel Audio Control Center
- Selectable Audio Input (BT/USB/SD/FM/AUX)
- Line, Echo, Bass, Treble, Mic1, Mic2 Rotary Controls
- Built-in Short Circuit and Over Voltage Protection
- Perfect for Home, Office or Business Audio Applications



## Wireless BT Connectivity:

- Works with All of Your Favorite Wireless BT Devices (iPhones, Androids, Smartphones, iPad, Tablet, PC, etc.)
- Wireless BT Network Name: 'PYLEUSA'
- Wireless BT Version: 4.0
- Wireless Range up to 30'+ ft.

## Technical Specs:

- Power Output: 600 Watt MAX
- Frequency Response: 20Hz - 20KHz
- Signal to Noise Ratio: >81dB
- T.H.D.: <0.1%
- Radio Station Memory: 30 Station Presets
- Digital File-type Compatibility: MP3, WAV
- Maximum USB/SD Flash Support: 32GB
- Construction Material: Engineered Metal Alloy Housing
- Power Supply: 120/240V
- Dimensions (L x W x H): 12.6" x 7.5 x 3.0" -inches

## What's in the Box:

- Amplifier Receiver System
- Power Cable