

**PYLE**  
PyleUSA.com



## ***PWMA4004BT***

### **Wireless BT Hybrid Amplifier Receiver**

Pro Audio Multi-Channel Stereo Pre-Amplifier System  
with (2) UHF Wireless Microphones & Digital Optical/Coax,  
MP3/USB/SD Readers, FM/AM Radio, Rack Mount (3000 Watt)

**USER MANUAL**

## 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 hazard, 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 hair pin 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.

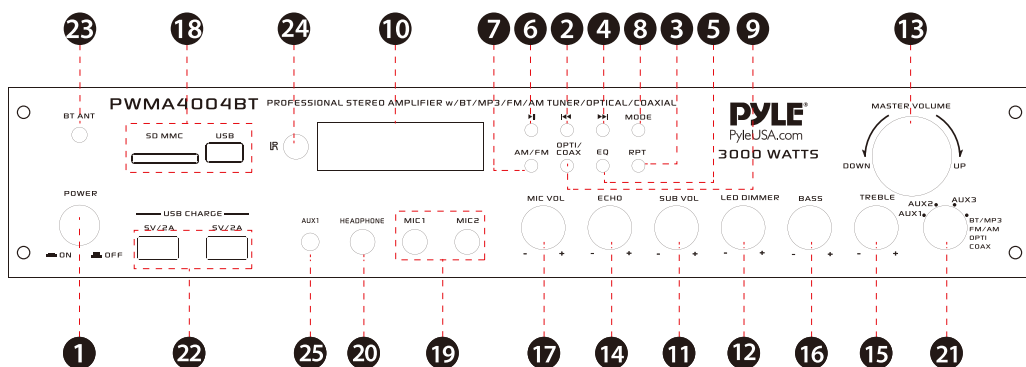
## 5. Enclosure Removal

Never 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.

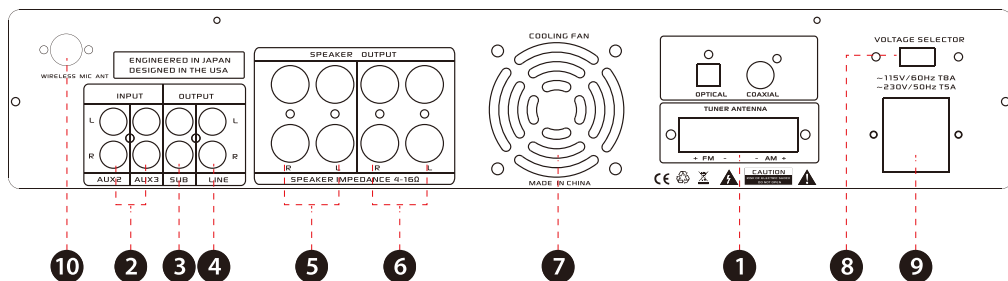
## FRONT PANEL



- 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 system.
- 3. RPT button:** Repeat music control
- 4. ▶▶:** This knob is used to select the next station which has been kept in 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:

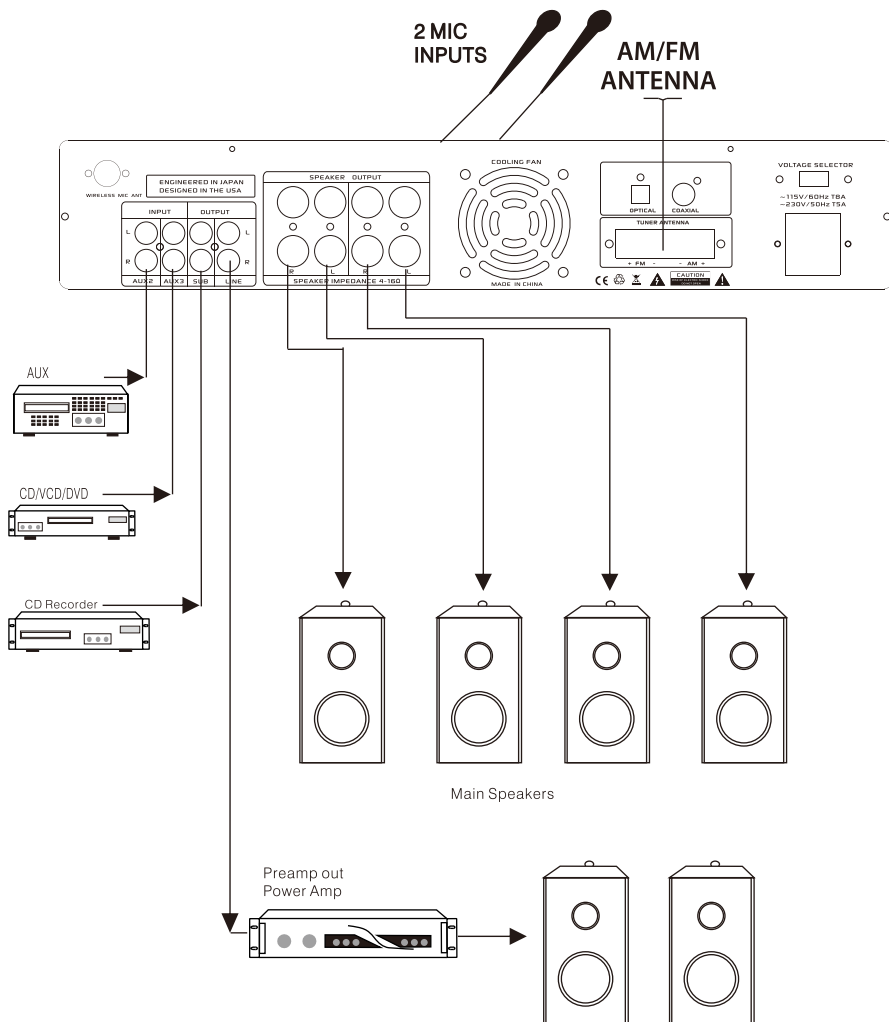
Connect your the other speaker system(s) to these terminals.

### 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



## STEPS FOR CONNECTING WITH WIRELESS BT DEVICE

- Press **MODE** button under the LCD display screen and enter into Wireless BT mode.
- 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. Standy By Button

### 2. Equalizer Button:

(Hall, Live, Jazz, Rock, Pop, Normal)

### 3. Previous Song Button:

Short press for previous music;

Press and hold for fast backward

### 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

### 7. Source Input Volume +

### 8. SCAN Button

### 9. Next Song Button:

Short press for next music;

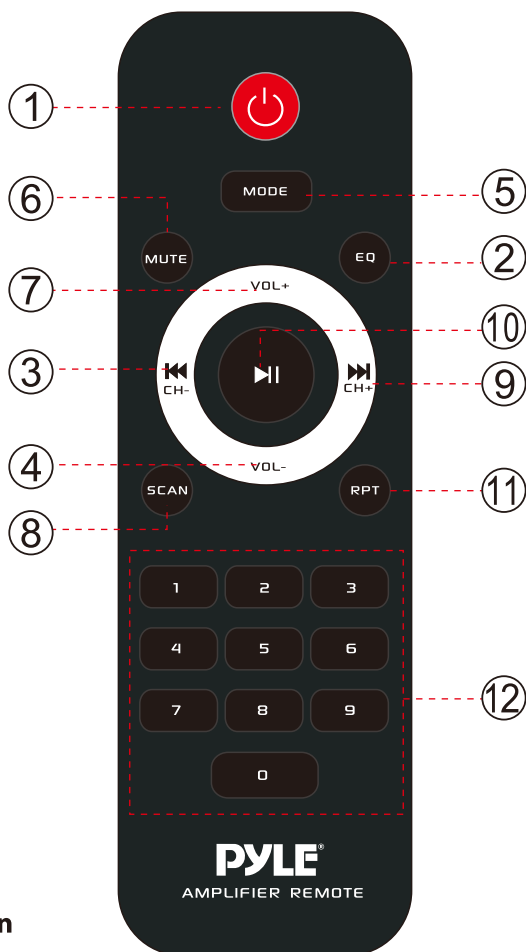
Press and hold for fast forward

### 10. Play/Pause Button

### 11. Repeat Song Button:

Repeat one music or repeat all

### 12. Number Buttons for Song Selection



**A.** Remote control should be operated within 6 meters with a scope of 30° in front of the receiver.

**B.** Make sure that there is no large obstacle between the remote control and the machine.

**C.** 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.

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

### Operations Steps

1. Press **TUNER MODE** on the remote control
2. Press **AM/FM**, and select **FM**
3. Press **PRE/NEXT** to select the stations you don't want to keep
4. Press **TUNING** again, choose the radio stations you want to keep
5. Press **MEMORY** to save the new stations.

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 minimum level before turning **ON** the unit.
2. When more than one pair of speakers are used, (specially the main speaker output) make sure that the speakers used are of the same wattage and impedance, otherwise the unit maybe 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 terminal 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.

## **Features:**

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

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

- Hybrid Pre-Amplifier
- (2) UHF Wireless Handheld Microphones
- Detachable Rack-Mount Brackets
- FM/AM Antenna/Wireless BT Antenna
- Remote Control
- Power Cable



## Wireless BT Connectivity:

- Built-in Receiver for Wireless Audio Music Streaming
- Simple & Hassle-Free Pairing
- Works with All of Today's Latest Devices  
(Smartphones, Tablets, Laptops, Computers, etc.)
- Wireless BT Version: 5.0
- Wireless BT Network Name: **"PYLE PRO"**
- Wireless Range: 40+ ft.

## 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 (2) \*LR03/1.5V Batteries, Not Included
- Battery Operated Mic, Requires (2) x "AAA" Batteries Each, Not Included
- Power Cord Length: 4.5— ft.
- Power Supply: 115/230V, Switchable
- Unit Dimensions (L x W x H): 19.0— x 12.0— x 3.1— inches



**WARNING:**

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/>.

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*Have a question?*

*Need service or repair?*

*Want to leave a comment?*

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

PYLE

**Questions? Issues?**

We are here to help!

Phone: (1) 718-535-1800

Email: [support@pyleusa.com](mailto:support@pyleusa.com)

## **Warning Statement**

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Installed and operated with minimum distance between 20cm the radiator.  
your body: Use only the supplied antenna.