



PYLE PWMA4004BT Wireless BT Hybrid Amplifier Receiver User Manual

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PYLE

PyleUSA.com

PWM14004BT

PWMA30113BINfilf

User Manual



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)

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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.

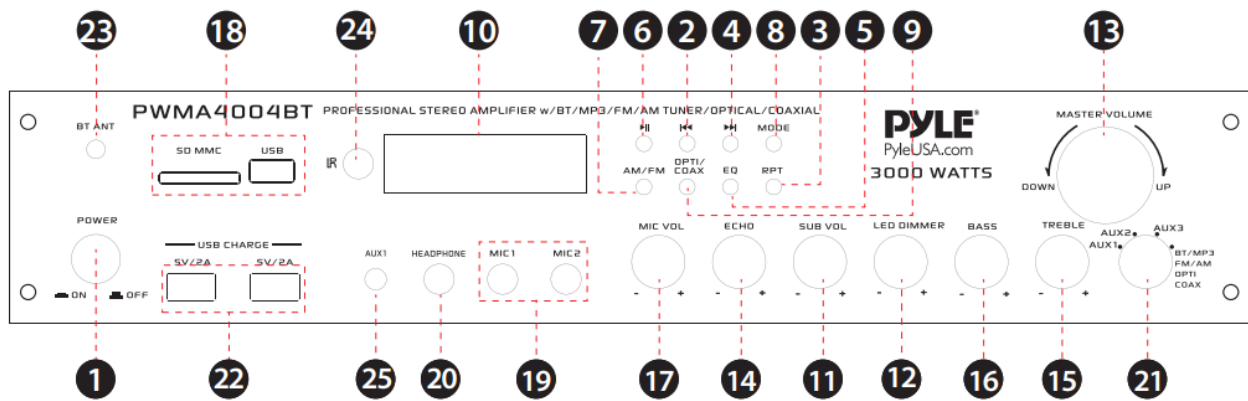
5. Enclosure Removal

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

6. Abnormal Smell

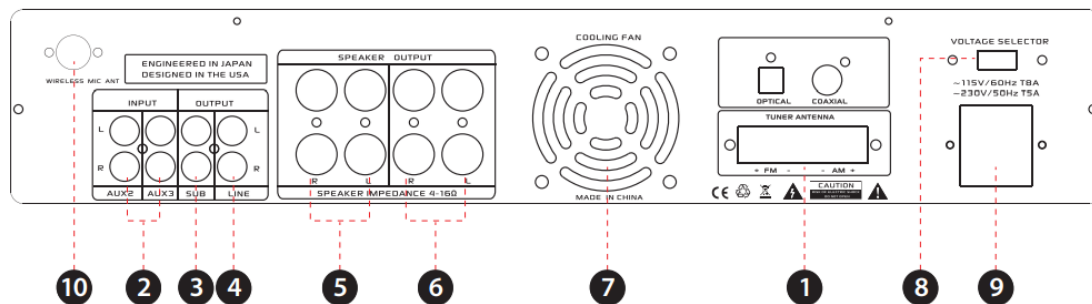
If an abnormal smell or smoke is detected, immediately turn the power **OFF** and pull out the power cord. Contact your dealer or nearest service station.

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 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. **VOLUME CONTROL**
12. **LED DIMMER**
13. **MASTER VOLUME CONTROL:** Adjusts the blue lights and blue Adjust 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 these jacks.

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:**

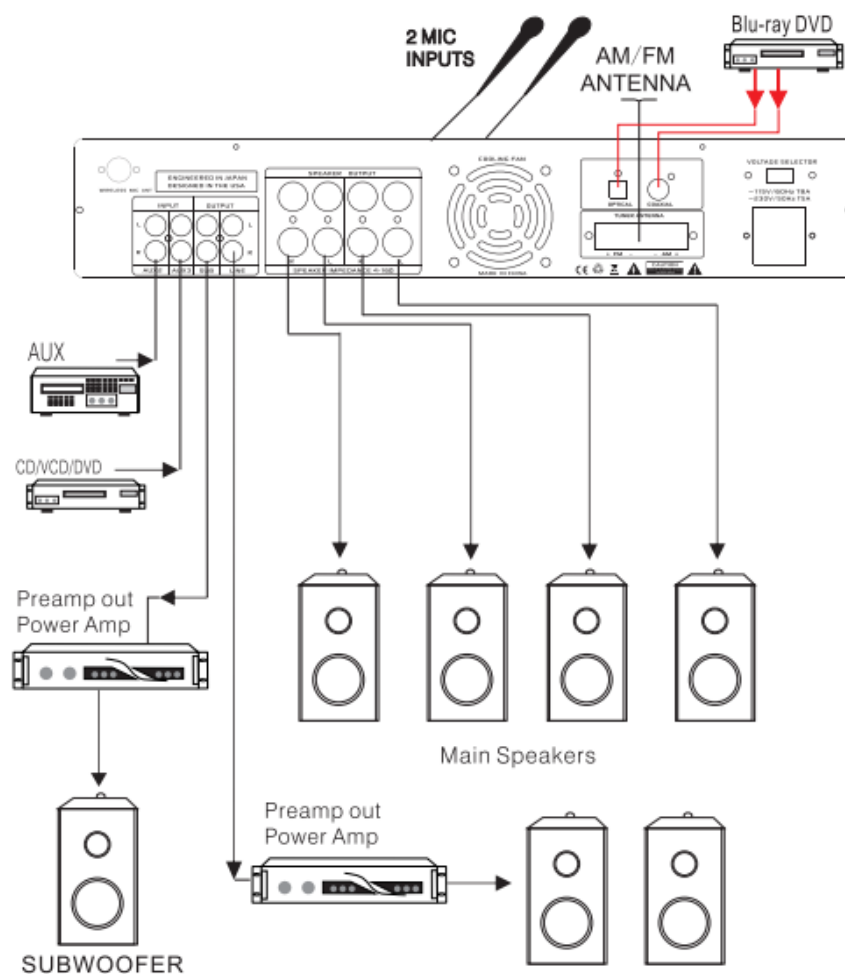
Connect your other speaker system(s) to these terminals.

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**



STEPS FOR CONNECTING WITH WIRELESS BT DEVICE

- A. Press the **MODE** button under the LCD display screen and enter into Wireless BT mode.
- B. Search on the Wireless BT device and you can find the Wireless BT name “**PYLE PRO**”
- C. Select the “**PYLE PRO**” Wireless BT name and wait for the device to pair.
- D. The unit will make a signal to confirm that the device has successfully paired and the screen will display “**BLUETOOTH CONNECTED**”
- E. Once is 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 automatically 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 automatically 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 of 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.

Features:

- Home Theater Pro Audio Receiver
- High-Powered Hybrid Pre-Amplifier
- Multi-Channel Source Audio Selection
- Built-in BT 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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[PyleUSA.com/ContactUs](https://www.PyleUSA.com/ContactUs)

Questions? Issues?
We are here to help!

Phone: (1) 718-535-1800

Email: support@pyleusa.com

Documents / Resources

	<p>PYLE PWMA4004BT Wireless BT Hybrid Amplifier Receiver [pdf] User Manual PWMA4004BT, PWMA3003BT, Wireless BT Hybrid Amplifier Receiver</p>
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References

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