









# PDA5BU

# Wireless BT Streaming Stereo Home Amplifier Receiver

Compact Home Audio Receiver with AM/FM Radio, MP3/USB/AUX (200 Watt)

# **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.

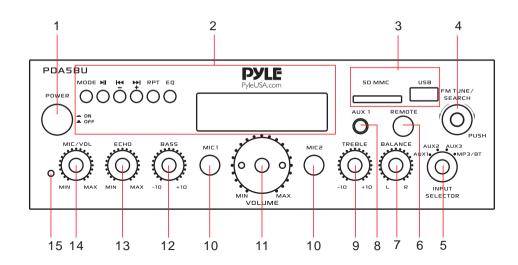


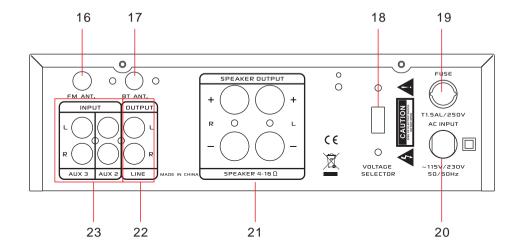
This symbol is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure, it may have sufficient magnitude to constitute a risk of electric shock to persons.



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

#### PDA5BU Front and Back Panel





**2** www.PyleUSA.com www.PyleUSA.com **3** 

### **Function**

- 1. Power Button: Press this button to power the unit ON and OFF.
- **2. Mp3 Control and LCD Screen:** All information regarding external media or this device will be displayed from this screen
- **3. SD Card Reader/USB Port:** For using external media on this device, just plug your SD/USB into these ports.
- 4. FM Search/Tunning

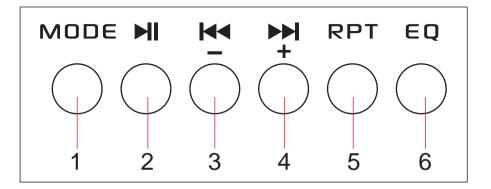
Push it for FM Channel searching. Rotate it for FM Frequency adjusting.

- **5. Input Selector:** Turn this button to choose the favorable input
- **6. REMOTE RECEIVER:** To receive the signal of remote control
- **7. Balance:** Control the volume balance from left to right.
- 8. IPOD/MP3 JACK-IPOD/MP3 connects to this jack.
- **9. Treble Control:** Turn this knob to adjust the high frequencies of Channel 1 & Channel 2.
- 10. MIC 1 or MIC2 Inputs: KARAOKE or EXTERNAL MIC connects to these jacks.
- **11. Master Volume Control:** Turn the this knob to adjust the level of master volume
- **12. Bass Control:** Turn this knob to adjust the low frequencies of Channel 1 & Channel 2.
- **13. Microphone Echo Volume Control Knob:** Turn this knob to adjust the microphone echo volume level.
- **14. Microphone Volume Control Knob:** Turn this knob to adjust the volume of microphone
- **15. Power LED Indicator:** When you turn on the unit, the LED will be on.
- **16. FM ANTENNA CONNECTOR:** Connect for FM antennas.
- **17. BLUETOOTH ANTENNA:** Please pull the antenna out when using Bluetooth input function
- 18. POWER VOLTAGE SELECTOR: 110V/220V Switch
- 19. FUSE: Replaceable Power Fuse

The Amplifier Uses a Fuse for Protection Against Surges and Short Circuit. If the Amplifier Suddenly Turns Of and Will Not Turn On, Check the Fuse and If Necessary Replace it with a 1.5- Amp, 250-Volt, Fast-Acting, 5x20mm Fuse (Not Supplied).

- 20. POWER SUPPLY: Connect to AC 110V/60Hz & 220V/50Hz outlet.
- **21. SPEAKER OUTPUT:** Connect your speaker system to these terminals.
- **22. LINE OUTPUT:** Connect the RECORD input jacks to these jacks.
- **23. AUDIO INPUT:** Connect the audio output jacks of Aux 1 or Aux2 to these jacks.

# 2.1 USB / SD Card & FM Button Control



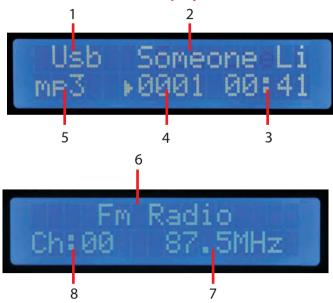
- 1. Mode switch button for input choice like USB/SD/BT/FM
- 2. Play/Pause button
- 3 & 4. Previous or Next music button doubles as Volume + or Volume Short press for Previous or Next music
  Longer press for Volume+ or Volume
- 5. RPT button: Repeat music control
- 6. EQ button control for Hall, Live, Jazz, Rock, Pop, Normal.

#### NOTE:

The USB input is ONLY mean to connect to a USB flash drive.

Connecting an MP3 player or computer directly to the USB flash drive input will result in the unit failing to play the audio from those devices.

# 2. 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

**MARK1:** There will be 6 different EQ will be displayed on the screen depending on the setting has been choosed: Hall, Live, Jazz, Rock, Pop, Normal.

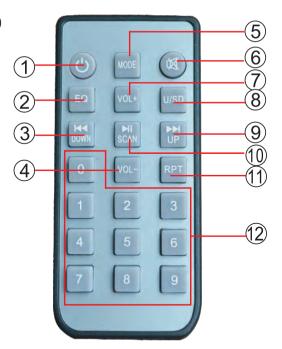
**MARK2:** USB / SD Card / BT Control Console: After inserting a USB flash drive / SD Card into the input terminal, be sure to set the input selector to USB/SD, then press the mode button to choose between audio from the USB Port, SD Card input, BT or FM radio. If you want to use the BT, check the below 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 PDA5BU 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. 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
- Next Song Button
   Short press for next music
   Long press for fast forward
- 10. Play/Pause Button
- 11. **Repeat Song Button**Repeat one music or repeat all
- 12. Number Buttons for Song Selection



#### PDA5RU

# Wireless BT Streaming Stereo Home Amplifier Receiver

Compact Home Audio Receiver with AM/FM Radio, MP3/USB/AUX (200 Watt)

# **Features:**

- Compact Tabletop Stereo Amplifier Receiver
- Built-in Bluetooth for Wireless Music Streaming
- AM/FM Radio with LCD Digital Display
- Aux (3.5mm) Input Jack
- Ability to Connect External Devices
- USB Flash Drive Reader for Digital Audio File Playback
- USB Port Doubles as Device Charge Port
- RCA (L/R) Input and Output Connector Jacks
- (2) Pairs of Banana Plug Speaker Output Connectors
- (2) 1/4" Microphone Input Connector Jacks
- Treble, Bass, Master & Microphone Volume Adjustable
- Includes Remote Control and Antenna
- Front-Facing Control Center
- Switchable Audio Input Selection
- Touch Button Controls

# What's in the Box:

- Compact Amplifier
- Remote Control
- Radio Antenna

# **Bluetooth Connectivity:**

- Works with All of Your Favorite Bluetooth Devices
   (iPhones, Androids, Smartphones, iPad, Tablet, PC, etc.)
- Bluetooth Network Name: 'BT AUDIO'
- Bluetooth Network Password: Not Required
   (\*If Prompted for Password, Enter '0000')
- Bluetooth Version: 4.2
- Wireless Range up to 40'+ ft.

# **Technical Specs:**

- Maximum Power Output: 200 Watt @ 4 Ohm
- Bluetooth Wireless Operation Range: Up to 25' Feet
- Tone Control: Bass, f=100Hz +/-8dB
- Frequency Response: 20Hz 20kHz
- Signal to Noise Ratio: >71dB
- T.H.D.: <0.1%
- Radio Station Memory: 60 Station Presets
- Battery Operated Remote: Requires (2) x'AAA', Not Included
- Digital Filetype Compatibility: MP3 with MP3, WAVE, WMA, FLAC, APE
- Maximum USB/SD Flash Support: 64GB
- Power Supply: 110V/220V