

# PYLE

PyleUSA.com

UHF




## *PDA8BUWM*


Compact Home Theater Amplifier Stereo Receiver  
with Wireless BT Streaming  
UHF Wireless Microphone, Mic ECHO and Volume Control,  
MP3/USB/SD/AUX/FM Radio, AV Inputs (200 Watt)

# USER MANUAL

## WARNING!

**CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE THE COVER OF THIS UNIT. THERE ARE NO USER - SERVICEABLE PARTS INSIDE. REFER ALL SERVICING TO A QUALIFIED TECHNICIAN.**

 The lightning flash with arrow head symbol within an equilateral triangle is intended to alert the user to the presence of “dangerous” voltage within the product’s enclosure that may be of sufficient magnitude to constitute a risk of Electric shock to humans. Users should exhibit extra safety when this symbol appears in this instruction manual and follow all precautions as they are stated.

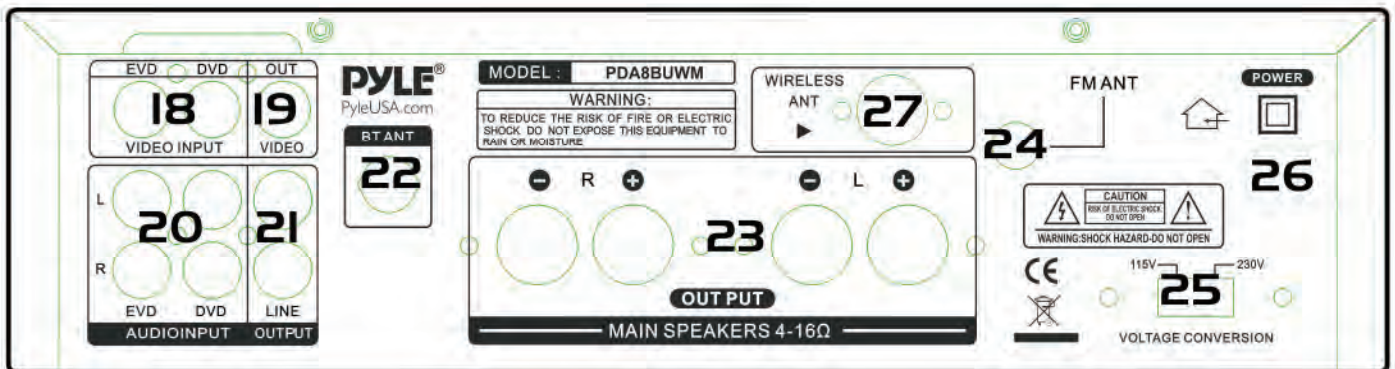
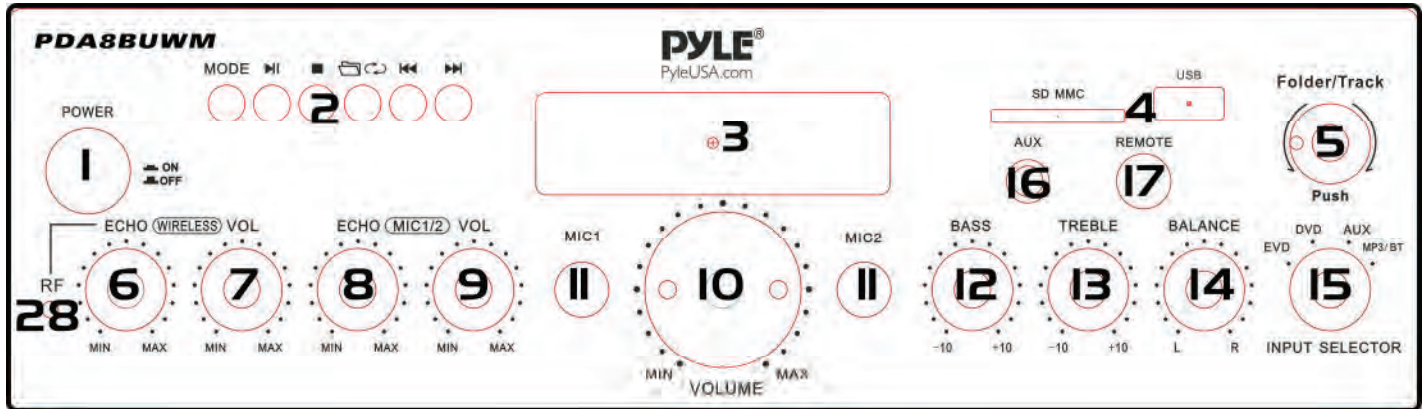
 The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in this manual.

1. Read these instructions thoroughly before using this item.
2. Keep these instructions for future reference.
3. Heed all warnings.
4. Follow all instructions.
5. **WARNING:** To prevent fire or electric shock, do not expose this equipment to rain or moisture. Do not store or operate this product near any liquids.
6. Clean only with a dry cloth.
7. Do not store or operate this product near any heat sources such as radiators, heat registers, stoves, or other apparatuses (including amplifiers) that produce heat.
8. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding plug has two blades and a round grounding prong. The wide blade or third prong is provided for your safety. If the provided plug does not fit your outlet, consult an electrician for the replacement of the obsolete outlet.
9. Protect the all wires connected to this unit from being walked on or pinched, particularly plugs and the point where they exit from the unit. When removing the cord from the power outlet, remove it by holding the plug not by pulling the cord.
10. Unplug the unit during lightning storms or when unused for long periods of time.
11. When wiring this unit and all other equipment used in connection to this unit make sure that all of your equipment is turned OFF.
12. Once installation and wiring is complete power on all your equipment with the volume and level controls turned DOWN. Once all the equipment is ON slowly raise the volume or level controls to their proper positions.
13. When grounding this unit, be sure to do so correctly, so as not to defeat the built-in grounding in this unit.
14. Before placing, installing, rigging, or suspending any product, inspect all hardware, suspension, cabinets, transducers, brackets and associated equipment for damage. Any missing, corroded, deformed, or non-load rated component could significantly reduce the strength of the installation, placement or array. Any such condition severely reduces the safety of the installation and should be immediately corrected. Use only hardware which is rated for the loading conditions of the installation and any possible short-term, unexpected overloading. Never exceed the rating of the hardware or equipment.
15. Consult a licensed, professional engineer regarding physical equipment installation. Ensure that all local, state and national regulations regarding the safety and operation of equipment are understood and adhered to.
16. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

## INTRODUCTION

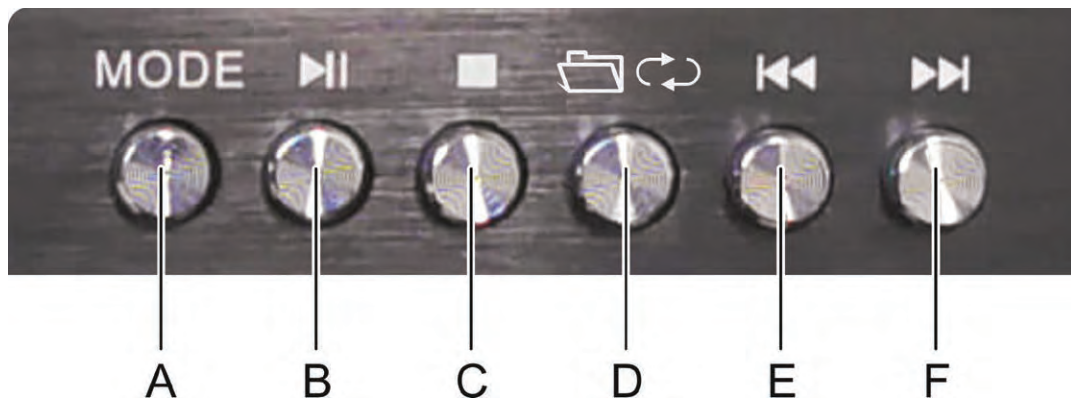
**To get the most from your PDA8BUWM, it is recommended that you review all of the information provided in the instruction manual before operating the equipment.**

## PDA8BUWM FRONT & BACK PANEL



1. **POWER SWITCH:** Switch to power the unit on and off.

### 2. CONTROL BUTTONS



**A. MODE BUTTON:** Press this button to select one from play mode with USB/SD mode, FM mode and Wireless BT mode, automatically set in USB/SD mode after turning on the unit, automatically play mp3 files after inserting a USB flash driver or SD card.

### STEPS FOR CONNECTING WITH WIRELESS BT DEVICE

1. Press **MODE** button to choose **Wireless BT** mode, displays **BLUETOOTH** on the screen .
2. Set your Wireless BT device to "**Discoverable**." This will allow your device to discover the **PYLEUSA** or **BT**.
3. Select the **PYLEUSA** or **BT** Bluetooth name and wait for the device to pair.
4. The **PDA8BUWM** will emit a noise confirming that the devices have successfully paired and the screen will display "**BLUETOOTH CONNECTED**"
5. Once paired you can play music from your Wireless BT device. You can also use the control buttons on the unit to select the tracks from your Bluetooth device.

**B. PLAY/PAUSE BUTTON:** Each press of the **PLAY/PAUSE BUTTON** causes the operation to change from play to pause or from pause to play in the **USB/SD** mode or **BLUETOOTH** mode.

Presses the **PLAY/PAUSE BUTTON** one time to auto scan all frequencies, the unit will auto store the channel.

**C. STOP BUTTON:** Press this button to stop play in the **USB/SD** mode.

**D. REPEAT/FOLDER BUTTON:** This button allows you to set one of repeat mode with **ALL, NORMAL, SINGLE, RANDOM, FOLDER** and **BROWSE** in the **USB/SD** mode.

**ALL:** All tracks in the **USB** or **SD CARD** will be repeated in order without interruption.

**NORMAL:** All tracks in the **USB** or **SD CARD** will be played in order without interruption, the unit will stop working after playing the last track.

**SINGLE:** Repeat the track that was playing.

**FOLDER:** All tracks in the current folder will be repeated in order without interruption.

**RANDOM:** All tracks in the **USB** or **SD CARD** will be played at random.

**BROWSE:** All tracks in the **USB** or **SD CARD** will be played 10 seconds in order without interruption.

Hold this button for 3 seconds into **FOLDER** mode, the word **FOLDER** will flash on the screen, press **PREV** or **NEXT BUTTON** to search through the folder, press again or hold this button for 3 seconds will exit the **FOLDER** mode, or the unit will auto exit the **FOLDER** mode after waiting for 5 seconds.

**E. PREV BUTTON:** Use this button to select previous track or folder, depending on these two different modes as below.

\* **In USB/SD mode:** use to select previous track or folder, hold this button to fast back play.

\* **In FM mode:** use to select previous channel.

\* **In BLUETOOTH mode:** use to select previous track, hold this button to decrease the volume.

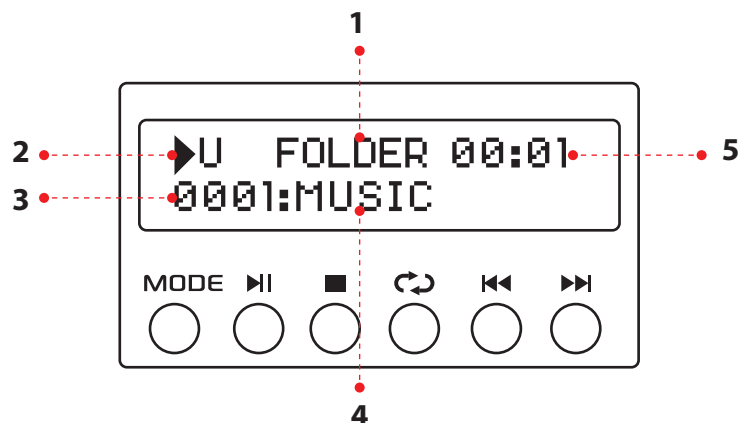
**F. NEXT BUTTON:** Use this button to select next track or folder, depending on these 3 different modes as below.

\* **In USB/SD mode:** use to select next track or folder, hold this button to fast forward play.

\* **In FM mode:** use to select next channel.

\* **In BLUETOOTH mode:** use to select previous track, hold this button to increase the volume.

### 3. LCD DISPLAY SCREEN



#### 1. REPEAT NAME AND MODE NAME

- The word **FOLDER** will flash on the screen in **FOLDER** mode.
- When the **REPEAT** button is pressed, there will be 6 different displays depending on the setting you choose from **ALL, NORMAL, SINGLE, FOLDER, RANDOM** and **BROWSE**.
- Displays **BLUETOOTH** in the Wireless BT mode.
- Display **FM** in the FM mode.



## 2. SOURCE NAME

The display will show **U** in **USB** mode, the display will show **S** when play in **SD** card mode. Press the mode button to switch from one input to the other.

## 3. TRACK NUMBER NAME

Displays track number with the current playing track.

## 4. TRACK NAME

- \* Displays the file name of the current track.
- \* Displays the folder name of the current folder in the folder mode.
- \* Displays connection status with the Bluetooth mode.
- \* Displays the **FM** channel number name and channel frequencies in the **FM** mode.
- \* Displays **EQ** name in the **USB/SD** mode.
- \* Displays **NO DISK** without **USB** or **SD CARD** in the **USB/SD** mode.

## 5. ELAPSED TIME

Displays the playing time of the current track in minutes, seconds.

**4. USB PORT/SD CARD SLOT:** Insert USB mass storage device or SD Card to play Mp3 files.

**NOTE:** The USB input is *ONLY* meant to connect a USB flash drive (thumb drive). Connecting an MP3 player or computer directly to the USB flash drive input will result the unit of failing to play the audio from those devices.

**5. FOLDER/TRACK SEARCHING KNOB:** Turn the knob clockwise to search tracks. Press this button, display shows "FOLDER", then the function of the knob is "FOLDER SEARCHING".

**6. WIRELESS MICROPHONE ECHO KNOB:** Turn this knob to adjust the wireless microphone echo, the depth of the echo effect, increase or decrease the level.

**7. WIRELESS MICROPHONE VOLUME KNOB:** Turn this knob to adjust the volume of wireless microphone.

**8. MICROPHONE 1&2 ECHO KNOB:** Turn this knob to adjust the microphone echo, the depth of the echo effect, increase or decrease the level.

**9. MICROPHONE 1&2 VOLUME KNOB:** Turn this knob to adjust the volume of microphone

**10. MASTER VOLUME KNOB:** Turn this knob to adjust the master volume, increase or decrease the level.

Please turn it in **MIN** position before turning on the unit.

**11. MICROPHONE INPUT 1&2 JACK:** MIC 1&2 Input Jack for connecting an unbalanced low impedance microphone with 1/4" TRS plug.

**12. BASS CONTROL KNOB:** Permits you to tailor the processed low frequencies. Turn it in center position, the sound is unaffected ("flat").

**13. TREBLE CONTROL KNOB:** Permits you to tailor the high frequencies processed. Turn it in center position, the sound is unaffected ("flat").

**14. BALANCE KNOB:** To adjust the **Left channel** or **Right channel** input level.

**15. SOURCE SWITCH:** Turn this switch to choose the input source to play.

**16. 1/8" TRS JACK:** Connects to a **MP3** player or **Ipod** with 1/8" TRS plug.

**17. REMOTE RECEIVER WINDOW:** To receive the remote control signal.

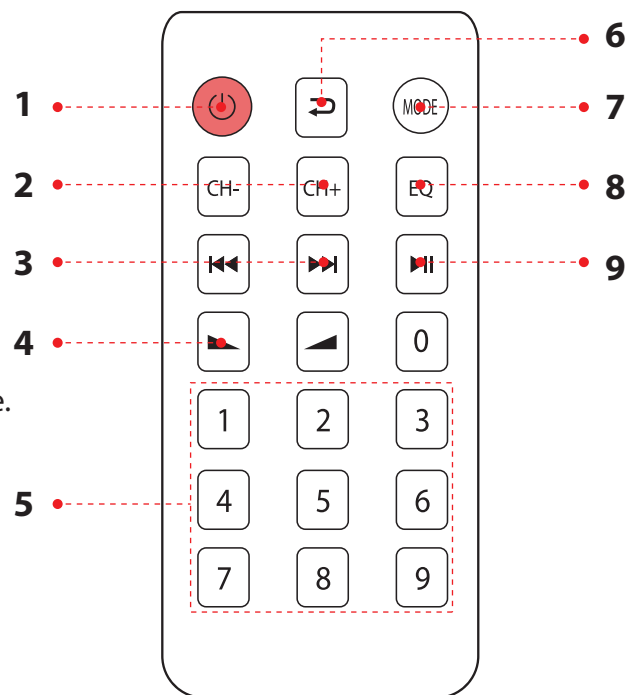
**18. VIDEO INPUT:** The video input terminals can be connected such as **DVD** video.

**19. VIDEO OUTPUT:** This video output terminal can be output one of video with **EVD** or **DVD** input video.

- 20. AUDIO INPUT:** Connect the audio output RCA jacks of DVD/CD, to these RCA jacks.
- 21. LINE OUTPUT:** Connect the audio input RCA jacks of other devices, to these RCA jacks
- 22. WIRELESS BT ANTENNA:** Please pull the antenna out when using Wireless BT input
- 23. MASTER OUTPUT:** To use the combo screw-type banana plug speaker jacks to connect with the L/R speaker.
- 24. FM ANTENNA CONNECTOR:** Connect to FM antennas.
- 25. POWER VOLTAGE SELECTOR:** According to the current power voltage, push this switch to choose one of 110V or 220V.
- 26. POWER SUPPLY:** Connect to AC power socket.
- 27. WIRELESS ANTENNA:** Please pull the antenna out when using wireless microphone.
- 28. RF INDICATOR LED:** The indicator LED will light when the wireless microphone is activated.

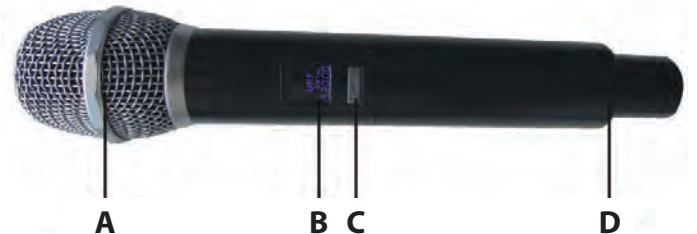
### REMOTE CONTROL

1. Press this button to turn on the MP3
2. In FM mode, press this two buttons to select previous or next channel.
3. Press these two buttons to select the previous or next track in **USB** or **SD** or **Wireless BT** mode
4. Volume up or down
5. Press the numbers to select the tracks directly.  
The unit takes 1-2 seconds to response in **USB** or **SD** mode.
6. Press this button to select the different repeat mode.  
Pressing this button for more than 3 seconds will enter into **FOLDER** searching
7. Press this button to select the playing mode, such as **USB/SD/FM/WIRELESS BT**
8. EQ function, if the mp3 with EQ
9. Play and pause function for MP3



### UHF WIRELESS MICROPHONE

- A. GRILLE:** Protects the cartridge and helps reducing the breath sound and wind noise.
- B. LCD:** When the power is on, it will show the frequency data.
- C. POWER SWITCH:** Push this switch to turn on or off the wireless microphone.
- D. BATTERY COVER:** Rotate it to install the battery (5" AA battery, not included).



## Features:

- Compact Home Theater Amplifier
- 2 Channel Amplifier Design
- FM Radio Stereo Receiver System
- Built-in BT for Wireless Music Streaming
- UHF Wireless Microphone System
- Unique 'Track / Folder' Music Search Control Knob
- USB Flash Drive & SD Memory Card Readers
- USB Doubles as Device Charge Port
- Front Panel Audio Control Center
- Digital LCD Display
- ID3 Digital Tag Readout Display for Track & Folder Name
- Connect & Stream Audio from External Devices
- Aux (3.5mm) Input
- (2) 1/4" Microphone Input Connector Jacks
- (2) Pairs of RCA (L/R) Audio Input Connectors
- (2) Pairs of Banana Plug Speaker Output Connectors
- (1) Pair of RCA (L/R) Audio Output Connectors
- RCA Video Input/Output Connectors
- Treble Bass Master & Microphone Volume Adjustable
- ECHO and Volume Control for Wireless Microphone
- 'Repeat & Random' Audio File Functions
- Dual Microphone Inputs
- Blue LCD Screen Showing Track and Folder Name

## What's in the Box

- Stereo Amplifier/Microphone Receiver
- UHF Wireless Handheld Microphone
- Remote Control
- FM Antenna

## Technical Specs

- Power Output: 200 Watt MAX (100 Watt RMS)
- Mic Receiving Sensitivity : 5dB UV
- Wireless Microphone Range: Up to 100'+ ft.
- Tone Control: +/- 10dB
- Frequency Response: 20-20KHz
- Frequency Adjustment: +/-2dB
- Signal to Noise Ratio: >85dB
- T.H.D.: <1.0%
- Remote Control Battery: 3V Lithium Cell (CR2025) Included
- Battery Operated Microphone, Requires (5) x 'AA' Batteries, Not Included
- Power Supply: 110/240V switchable
- Power Output: 25Wx2
- Dimensions (L x W x H): 11.0" x 9.8" x 3.5" -inches

## Bluetooth Connectivity

- Built-in BT for Wireless Music Streaming
- Compatible with All of Today's Latest Wireless BT Devices (iPhone, Androids, Smartphones, iPad, Tablets, Laptops, etc.)
- Wireless BT Version: 2.1
- Wireless BT Network Name: 'PyleUSA' or 'BT'
- Wireless Range: Up to 30'+ ft.
- 2.4G Wireless BT Antenna

### Questions? Issues?

We are here to help!

Phone: (1) 718-535-1800

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

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