

# User Manual

WIRELESS MICROPHONE

MIC-PDA8BUWM

FCC ID: 2AN4R-MIC-PDA8BUWM

AMAZING-PRO ELECTRONIC LIMITED

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## 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 arrowhead 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.



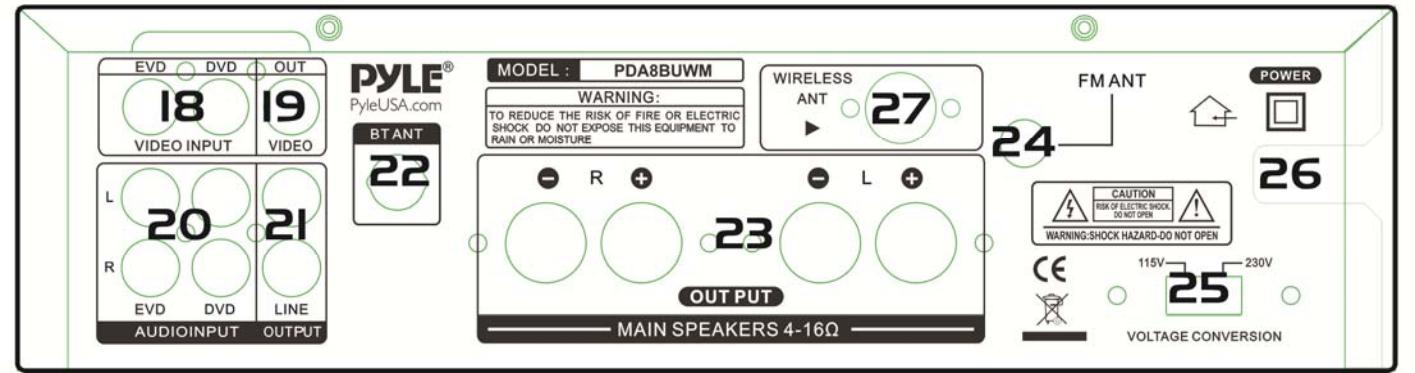
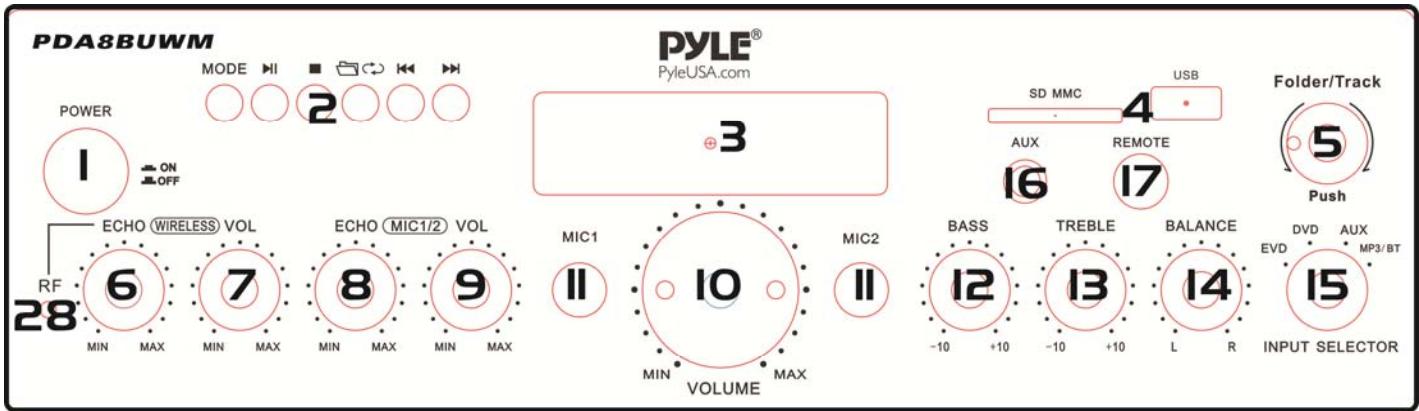
The exclamation point within an equilateral triangle is intended to alert the user to the presence of important Operating and maintenance (servicing) instructions in this manual.

- 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 lighting 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.

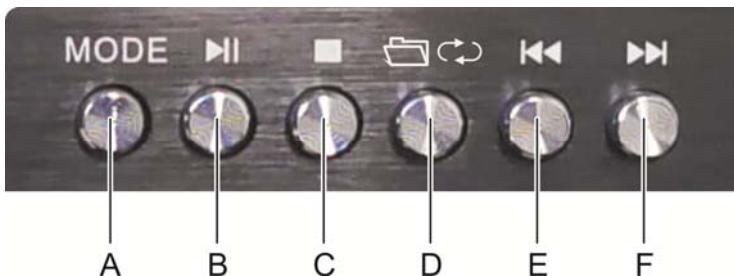
### Introduction

Congratulations and thank you for your purchase of the stereo amplifier of PYLE, the PDA8BUWM. To get the most from our PDA8BUWM, it is recommended that you review all of the information provided in the instruction manual before operating the equipment.

## FRONT & BACK PANEL



1. **POWER SWITCH**-It is used to switch the power on/off.
2. **CONTROL BUTTONS**



- A. **MODE BUTTON**- Press this button to select one of play mode with USB/SD mode, FM mode and Bluetooth mode, automatically set in USB/SD mode after turn on the unit, automatically play mp3 files after inserting a USB flash driver or SD card.

### STEPS FOR CONNECTING WITH BLUETOOTH DEVICE

- (1) Press **MODE** button to choose **Bluetooth mode**, display **BLUETOOTH** on the screen .
- (2) Search on the **Bluetooth device name** from others **Bluetooth device** and you can find the **Bluetooth name PDA8BUWM 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 screen will display **"BLUETOOTH CONNECTED"**
- (5) Once paired you can play music from your **Bluetooth 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 from 87.5MHz to 108MHz in FM mode, 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 work after playing the last track.

**SINGLE**-- Repeat the track that was current 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 is flashing 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.

**A. PREV BUTTON**-- Use this button to select each of function depending on these three different modes as below.

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

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

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

**E. NEXT BUTTON**-- Use this button to select each of function depending on these three different modes as below.

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

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

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

### 3. LCD Display Screen



#### (1) REPEAT NAME AND MODE NAME

The word FOLDER will be flashing on the screen in FOLDER mode.

When the REPEAT button is pressed, there will be 6 different displays depending on the setting you choose one of ALL, NORMAL, SINGLE, FOLDER, RANDOM and BROWSE.

Display BLUETOOTH in the Bluetooth mode.

Display FM in the FM mode.

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**(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**

Display track number with the current playing track.

**(4) TRACK NAME**

Display the file name of the current track.

Display the folder name of the current folder in the folder mode.

Display connection status with the Bluetooth mode.

Display the FM channel number name and channel frequencies in the FM mode.

Display EQ name in the USB/SD mode.

Display NO DISK without USB or SD CARD in the USB/SD mode.

**(5) ELAPSED TIME**

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

**4. USB PORT/SD CARD SLOT**-These are the USB port and SD Card Slot where you insert your USB mass storage device or SD Card for playing Mp3 files.

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

**5. FOLDER/TRACK SEARCHING KNOB**-Turn the knob clockwise to search the 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 positions before turn on the unit.

**11. MICROPHONE INPUT1&2 JACK**- MIC 1&2 Input Jack for connecting an unbalanced low impedance microphone with 1/4" TRS plug.

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

**13. TREBLE CONTROL KNOB**- Permit you to tailor the high frequencies processed. Turn it in center positions, 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. BLUETOOTH ANTENNA**-- Please pull the antenna out when using Bluetooth 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 for FM antennas.

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25. **POWER VOLTAGE SELECTOR**-- According to the current power voltage, push this switch to choose one of 110V or 220V.

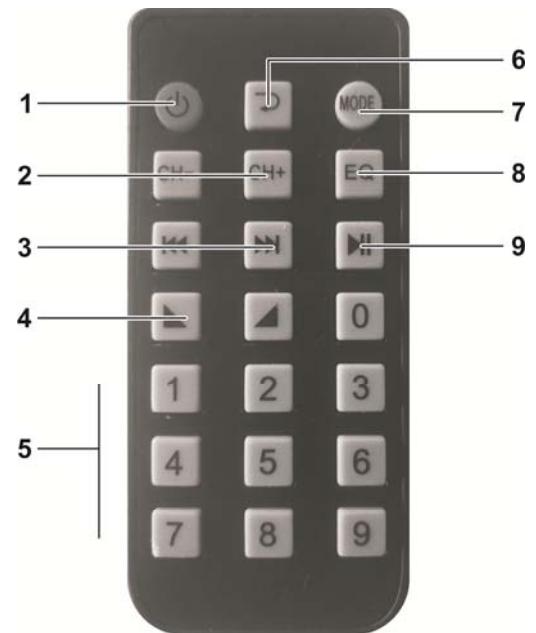
26. **POWER SUPPLY**--Connect to AC power socket.

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 or off the MP3.
2. When in the 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 Bluetooth 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. If press this button for more than 3 seconds, it will enter into FOLDER searching
7. Press this button to select the playing mode, such as USB/SD/FM/BLUETOOTH
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).

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## Main Features

Amplifier Stereo Speaker – Supports UHF Wireless Microphone Technology USB & Bluetooth Connectivity  
Classy Modern Amplifier with UHF Wireless Microphone Connectivity Function  
Independent Wireless Microphone Volume & Echo Control  
Dual Microphone Input – Wired & Wireless  
Versatile Playing Option – Bluetooth, AUX, USB, SD Card & FM Radio  
USB Doubles as Device Charge Port  
Unique 'Track / Folder' Music Search Control Knob  
Ability to Connect & Stream Audio from External Devices  
Audio Input Jack for External Devices  
ID3 Digital Tag Readout Display for Track & Folder Name  
Auto Station Scan with 60 Radio Station Memory Presets  
Front Panel Audio Control Center  
Treble Bass Master & Microphone Volume Adjustable  
'Repeat & Random' Audio File Functions

## Wireless Microphone Connectivity

Single channel UHF wireless microphone

Frequency: 520MHz

THD<0.5%

Dynamic Range: >100dB

Operating Range: up to 100 ft.

Receiving Sensitivity: 5dB UV

Wireless Range: Up to 100 ft.

Batteries: (2) 'AA' 1.5V (Not Included)

## What's in the Box

(1) Stereo Amplifier Receiver

(1) Remote Control

(1) FM Antenna

(1) UHF Wireless microphone

Manual

Warranty card

Happy card

## Technical Specs

LCD Screen Size: 2.76" x 0.98"

Power Output: 25Wx2

MAX Power Output: 35Wx2

RMS Power Output: 25Wx2

Tone Control: +/- 10dB

Frequency Response: 20-20KHz

Frequency Adjustment: +/-2dB

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Signal to Noise Ratio: >85dB

T.H.D.: <1.0%

Power Supply: 110/240V switchable

Dimensions (L x W x H): 11.02" x 9.84" x 3.54"

Weight: 7.3 lbs.

Remote Control Battery: 3V Lithium-ion Cell (CR2025) (Included)

**Caution:**

This device complies with Part 15 of the FCC rules and Industry Canada license-exempt RSS standard(s). 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.

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications or change to this equipment. Such modifications or change could void the user's authority to operate the equipment.

This radio transmitter (identify the device by certification number or model number if Category II) has been approved by Industry Canada to operate with the antenna types listed below with the maximum permissible gain indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.

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.

The device has been evaluated to meet general RF exposure requirement.

To maintain compliance with FCC's RF exposure guidelines, this equipment should be installed and operated with a minimum distance of 5mm between the radiator and your body.