PyleUSA.com

PFA600BU

Wireless BT Streaming Public Address Amplifier

Compact PA Speaker & Microphone Receiver System
with (2) Mic Inputs, MP3/USB/SD Readers, FM Radio (300 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 lighting 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 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

To get the most from our **PFA600BU**, it is recommended that you review all of the information provided in the instruction manual before operating the equipment.
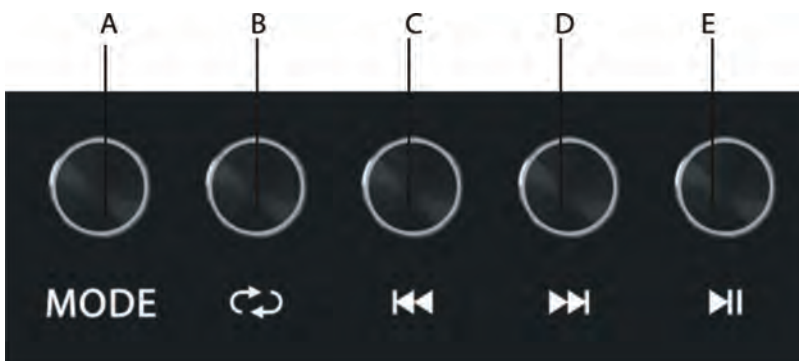
FRONT & BACK PANEL

1. POWER SWITCH: Use to switch the power **ON/OFF** or the DC12V supply.

2. LED DISPLAY SCREEN

3. SD CARD SLOT: Insert your SD Card to play Mp3 files.

4. USB PORT: This is the USB port where you insert your USB mass storage device for playing Mp3 files.

NOTE: The USB input is ONLY mean to connect to a USB flash drive (thumb 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.

5. 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.
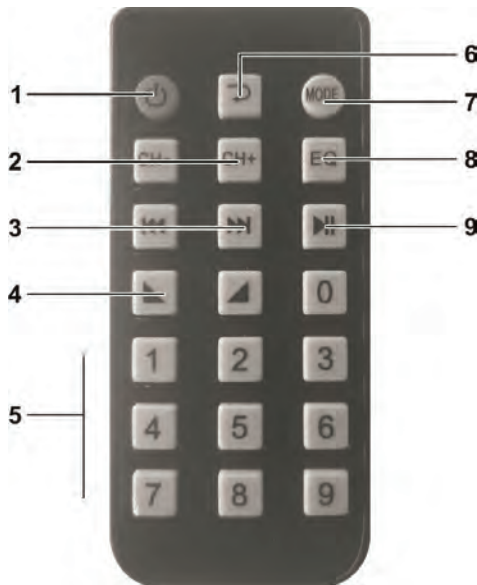
STEPS FOR CONNECTING WITH BLUETOOTH DEVICE
1. Press **MODE** button to choose Bluetooth mode, display **BLUETOOTH** on the screen.
2. Search on the Bluetooth device name from others Bluetooth device and you can find the Bluetooth name - **PYLEUSA**
3. Select the **PYLEUSA** Bluetooth name and wait for the device to pair.
4. The PFA600BU will emit a noise confirming that the devices have successfully paired
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. REPEAT BUTTON: This button allows you to play the music in repeat mode (All or Single mode)

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

SINGLE - Repeat the track that was current playing.

C. 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.
- In FM/BLLUETOOTH mode, use to select previous channel.
- In FM/BLUETOOTH mode, hold this button will decrease the volume.

D. 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,.
- In FM/BLUETOOTH mode, use to select next channel.
- In FM/ BLUETOOTH mode, hold this button will increase the volume.

E. 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.

6. LEVEL LED: The first LED in the left is the power indicator. It will light on when the unit is on. Other LED Lights are for level indicators.

7. AUX INPUT: Connects to a MP3 player or Ipod with 3.5mm Jack.

8. SIREN: Press this button to alarm if there is any emergency situation.

9. AUX VOLUME CONTROL: Turn this knob to adjust the volume of AUX input sources.

10. MICROPHONE 2 VOLUME KNOB: Turn this knob to adjust the volume of MIC2.

11. MICROPHON E 1 VOLUME KNOB: Turn this knob to adjust the volume of MIC1

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

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

14. FM ANTENNA CONNECTOR: Connect for FM antennas.

15. LINE OUTPUT: Connect the audio input RCA jacks of other devices, to these RCA jacks

16. BLUETOOTH ANTENNA: Please pull the antenna out when using Bluetooth input

17. POWER DC INPUT: Connect the DC Power input with RCA jacks.

18. FUSE: Built-in 5A fuse

19. POWER SUPPLY: Connect to AC power socket.The unit is working with AC-115V only, make sure to choose the correct voltage before you turn on the unit.

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 repeat mode.
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

PFA600BU
Wireless BT Streaming Public Address Amplifier
Compact PA Speaker & Microphone Receiver System with (2) Mic Inputs, MP3/USB/SD Readers, FM Radio (300 Watt)

Features:
- PA Public Address Amplifier Receiver
- Compact Desktop Audio Source System
- Provides Convenient Microphone & Speaker Control
- Built-in Bluetooth for Wireless Audio Streaming
- Integrated Button-Activated Siren Alarm Function
- FM Radio with Digital LCD Display
- Connect & Stream Audio from External Devices
- MP3 Digital Audio File Playback Compatible
- USB Flash & SD Memory Card Readers
- USB Port Doubles as Device Charge Port
- Quick Connect Speaker Terminals
- Aux (3.5mm) Input
- (2) 1/4"-inch Mic Input Jacks (Mic1, Mic2)
- Front Panel Button Control Center
- LED Audio Output Indicator Lights
- Independent Audio Channel Rotary Volume Adjustment
- Optional 12V DC Power Input Terminals

Bluetooth Connectivity:
- Built-in Bluetooth Audio Receiver
- Simple Pairing for Wireless Music Streaming
- Works with All of Today's Latest Bluetooth Devices (Smartphones, Tablets, Laptops, Computers, etc.)
- Bluetooth Version: 4.0
- Bluetooth Network Name: 'PYLEUSA'
- Wireless Range: Up to 30'+ ft.

Technical Specs:
- Power Output: 300 Watt MAX
- Frequency Response: +/-3dB, 100Hz-20kHz
- Impedance: 4/8/16 Ohm
- T.H.D.: <1.0%
- S/N Ratio: >70dB, Mic <80dB, Line>80dB
- Mic Input Sensitivity: 8mV
- Maximum USB/SD Memory Support: Up to 32GB
- Digital Filetype Playback Support: MP3/WAV/WMA
- Remote Control Battery: (1) x CR-2025 (included)
- Speaker Output: 4-16Ω
- Power Switch Selectable: AC/Off/DC
- Power Supply: 110V, 60Hz (12V DC Input)
- Dimensions (L x W x H): 9.84" x 8.26" x 2.76"-inches

What's in the Box:
- PA Amplifier
- Remote Control
- FM Antenna