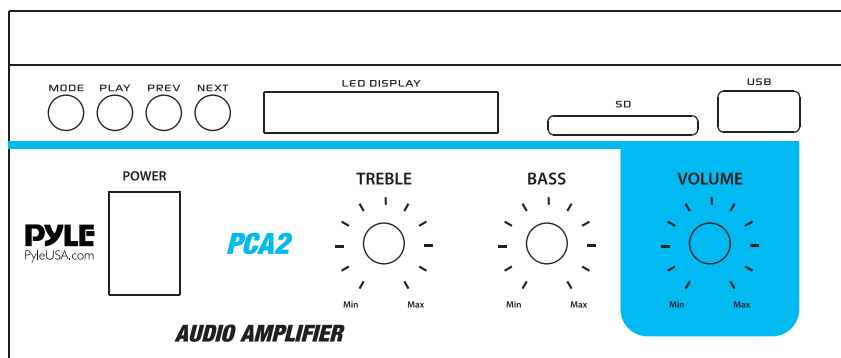


PYLE



PCA2

Desktop Wireless BT Audio Amplifier
Compact Mini Blue Series Stereo Power Amplifier
(2 x 40 Watt MAX)

USER MANUAL

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.



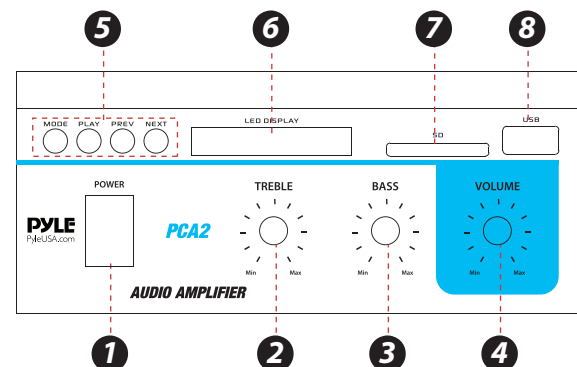
This symbol is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure, it may have sufficient magnitude to constitute a risk of electric shock to persons.



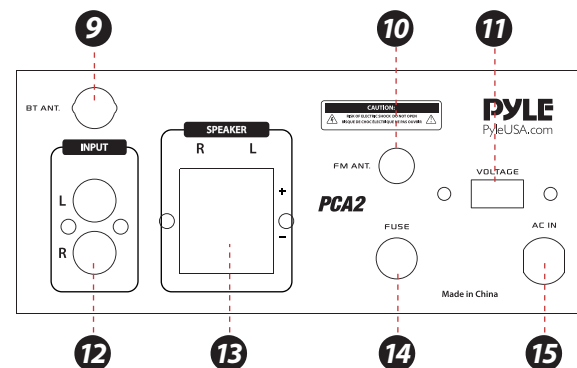
This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

FEATURES AND CONTROLS

FRONT PANEL



BACK PANEL



- 1. Main Power ON Switch:** Switch ON/OFF the amplifier by using this switch.
- 2. TREBLE KNOB:** Adjust to boost or cut HIGH frequencies
- 3. BASS KNOB:** Adjust to boost or cut LOW frequencies
- 4. Master Volume:** Adjusts main audio system volume level.
- 5. MODE, PLAY, PREV and NEXT Function Control buttons:**
 - MODE Button:** For audio selection like WIRELESS BT/SD/LINE IN
 - PLAY/PAUSE BUTTON:** Play and Pause control button
 - PREV/NEXT:** Quick backward or next song
- 6. LED Display:** Displays the output level and selected input
- 7. SD Card Input**
- 8. USB Flash Drive Input**

9. **Wireless BT Antenna:** Wireless BT Streaming receiver
10. **FM ANTENNA CONNECTOR:** Connect for AM and FM antennas.
11. **Voltage Selector:** Select the voltage of AC power input source.
The amplifier has selectable input voltage from 110V/60Hz which is the standard in USA and CANADA. You can also switch the input voltage to 230V/50Hz for EUROPEAN operation. Please make sure the switch is in the proper position before operating otherwise severe damage will result which is not covered by the warranty. Please also replace the fuse with proper rating in this situation.
12. **RCA L/R LINE Input:** Lets you connect the desired LINE input source
13. **Push Type Speaker L/R Terminals:** Lets you easily connect speaker wires directly to the Amplifier.
14. **Fuse:** The amplifier uses fuse for protection against surges and short circuit. If the amplifier suddenly turns off and will not turn on, check the fuse. If necessary, replace it with a 1-amp, 250-volt, fast-acting, 5x20mm fuse (not supplied).
15. **AC IN Power Cord**

WIRELESS BT STREAMING OPERATION INSTRUCTION

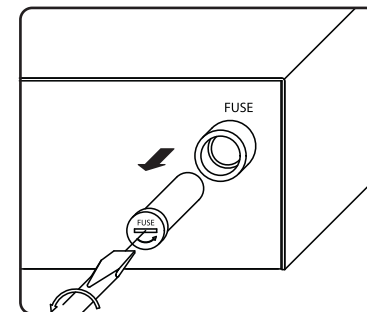
External devices which have a built-in BT feature can be connected to this amplifier wirelessly to play through the amplifier's speakers. If your amp is connected to speakers, you will hear audible tones which will help for connecting.

1. At first be sure that the amplifier is powered **ON**, and turn the volume to low. Pull out the BT Antenna at the back panel for better receiving signal. Press MODE button on the front panel then the BT Indicator light will be lit. (The unit is automatically ready to pair with your device)
2. Turn **ON** the Wireless BT function of your external device.
3. Search for available devices within range of your external Wireless BT device.
4. Wait for a while then find the "PYLEUSA" on the paired devices list on your external device and select "PYLEUSA", or find the "BT" on the paired devices list on your external device and select "BT".
5. Your amplifier will beep and the lights will flash once when pairing is successful.
6. You can now play music and other audio on your external device through your amplifier.
7. The amplifier will beep and the lights will flash once again when the external device is turned off or unpaired.

IMPORTANT

Replacing a fuse

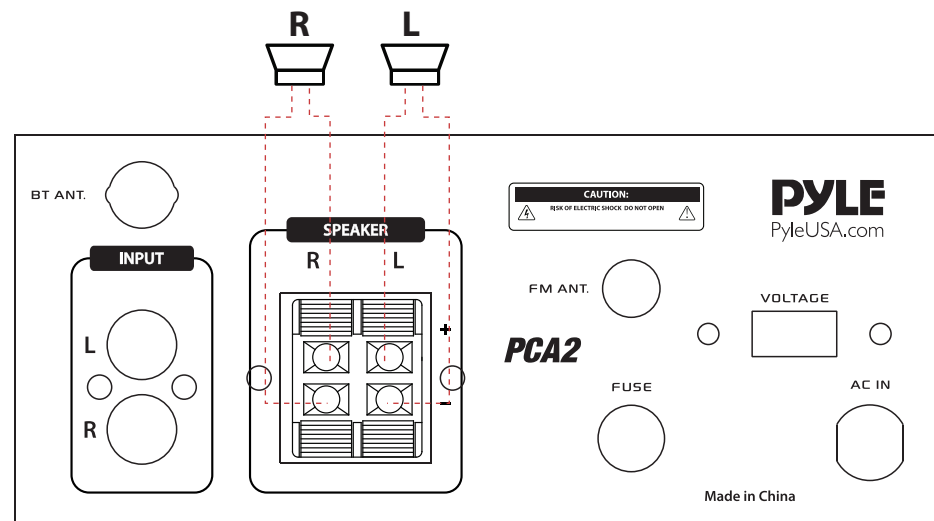
This amplifier requires fuse with the proper rating for protection from power surges and short circuits. If the amplifier suddenly turns off or would not turn on, the fuse is properly blown.



- Let the amplifier cool down and see if it starts again before you assume a fuse needs to be replaced.
- Unplug the amplifier from the AC outlet.
- Turn the fuse holder cap and pull out the cap.
- Remove the old fuse and replace it with an identical one.

CAUTION: Never use a fuse with a higher rating

Connecting two 4-8 ohm speakers in stereo mode



TROUBLESHOOTING

NO POWER	The fuse might be blown	Check the amplifier's fuse and replace it if necessary.
NO SOUND	Sound source or speakers may not be connected properly	Check all connections
	Master volume control may be set to a minimum	Adjust the volume control to a higher setting
	The speaker's wire might have the wrong impedance	Make sure that the speakers that you have connected to the amp are matching in impedance
	The amplifier is shutting down or powering off	Turn the amplifier off and let it cool, make sure that the amplifier is properly ventilated, and then turn it back on

Wireless BT Connectivity:

- Simple Pairing for Wireless Music Streaming
- Works with All of Today's Latest Wireless BT Devices
(Smartphones, Tablets, Laptops, computers, etc.)
- Wireless BT Version: 5.0
- Wireless BT Network Name: 'PYLEUSA'
- Wireless Range: Up to 40' ft.



WARNING:

This product can expose you to a chemical or group of chemicals, which may include "Nickel Carbonate" which is known in the state of California to cause cancer, birth defects, or other reproductive harm.

Features:

- Compact and Powerful Mini Amp System
- Wireless BT Receiver for Audio Streaming Ability
- RCA (L/R) Audio Input
- USB/SD/FM playing
- Connect & Stream Audio from External Devices
- Push-Type Speaker L/R Terminals
- Front Panel Rotary Controls
- Antenna for Extended Wireless Range
- Power ON/OFF Switch
- LED Indicator Light
- Configurable Treble, Bass and Volume Adjustment
- USB/SD/FM/LED Display & Wireless BT Features
- Includes Wireless BT Antenna to Improve Wireless BT Distance
- Includes FM Antenna to Improve FM Sensitivity

What's in the Box:

- Stereo Amplifier System
- Remote Control
- FM Antenna

Technical Specs:

- Power Output: 2 x 40 Watt MAX
- Impedance: 8W, 10% RMS @ 8-Ohm
- Signal-to-Noise Ratio: 75dB
- Frequency Response: 20Hz - 20kHz
- Input Sensitivity: 350mV
- T.H.D.: 0.1%
- Signal-to-Noise Ratio: 75dB
- Tone Controls: Bass & Treble: +/-10dB (100Hz/10kHz)
- Fuse: 1.5 A, 250V Fast-Acting (5 x 20mm)
- Power Cable Length: 4.9' ft.
- Power: 120/240V Voltage Selector, 50/60Hz
- Dimensions (W x H x D): 4.9" x 2.6" x 5.7" -inches

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