

# PYLE

PyleUSA.com



## PFA540BT

**Compact 5.1Channel  
Bluetooth Amplifier Hi-Fi Amp Receiver  
with HDMI LED Display, FM Radio**

**User Manual**

# TABLE OF CONTENTS

## Important Safety Information

|                            |   |
|----------------------------|---|
| Owners Record              |   |
| For Customers              | 1 |
| Caution                    | 1 |
| Note to Soundbar Installer | 1 |

## INSTALLATION

|                          |   |
|--------------------------|---|
| Front Panel Function     | 2 |
| Rear Panel Connection    | 2 |
| Using the Remote Control | 3 |

## BASIC OPERATIONS

|                                |   |
|--------------------------------|---|
| Power Up the System            | 4 |
| Select Sleep Mode              | 4 |
| Master Volume Control          | 4 |
| How to Adjust Treble           | 4 |
| How to Adjust Bass             | 4 |
| How to Adjust Subwoofer        | 4 |
| How to Adjust Front            | 4 |
| How to Adjust Surround         | 4 |
| How to Adjust Center           | 4 |
| How to Play Bluetooth          | 4 |
| How to Play Tuner              | 4 |
| Select FM Input Mode           |   |
| Listen to the Preset Program   |   |
| Select Program                 |   |
| Memory Program                 |   |
| How to Mute                    | 4 |
| How to Adjust Surround         | 5 |
| How to pair Bluetooth Receiver | 5 |

## TROUBLESHOOTING

|                 |   |
|-----------------|---|
| Troubleshooting | 5 |
|-----------------|---|

## IMPORTANT SAFETY INFORMATION

### OWNER'S RECORD

The model and serial numbers are located on the rear of the unit. Record the serial number in the space provided below. Refer to them whenever you call upon your PyleUSA regarding this product.

Model no. \_\_\_\_\_

Serial no. \_\_\_\_\_

### FOR CUSTOMERS



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



**CAUTION:** TO REDUCE THE RISK OF ELECTRIC SHOCK. DO NOT REMOVE COVER (OR BACK). REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



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

### CAUTION

You are cautioned that changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

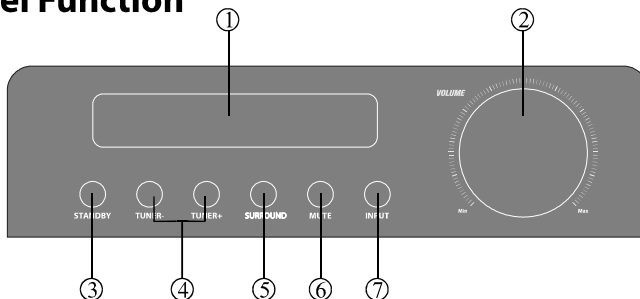
- To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
- To prevent fire, do not cover the ventilation of the apparatus with newspapers, table-cloths, curtains and etc. Do not place lighted candles on the apparatus.
- To prevent fire or shock hazard, do not place objects filled with liquid, such as vases, on the apparatus.
- Do not install the appliance in a confined space, such as a bookcase or built-in cabinet.
- Install this system so that the power cord can be unplugged from the wall socket immediately in the event of trouble.
- Batteries or batteries installed apparatus shall not be exposed to excessive heat such as sunlight or fire.

#### Note to Soundbar Installer:

This reminder is provided to call Soundbar installers' attention to Article 820-40 of the NEC that provides guidelines for proper grounding, in particular, specifies that the cable ground shall be connected to the grounding system of the building as close to the point of cable entry as possible.

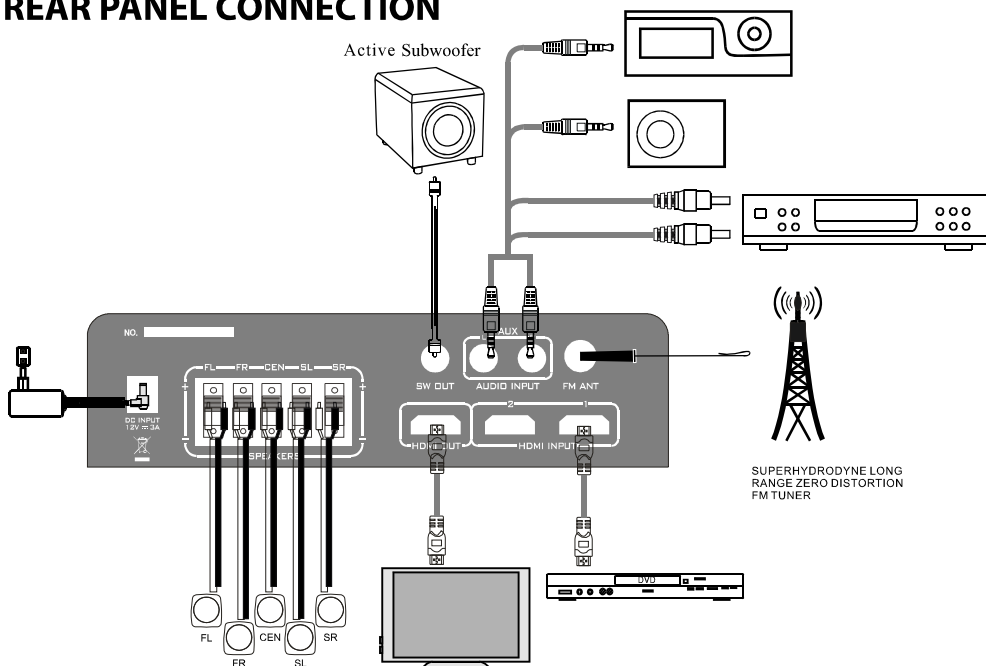
# INSTALLATION

## Front Panel Function



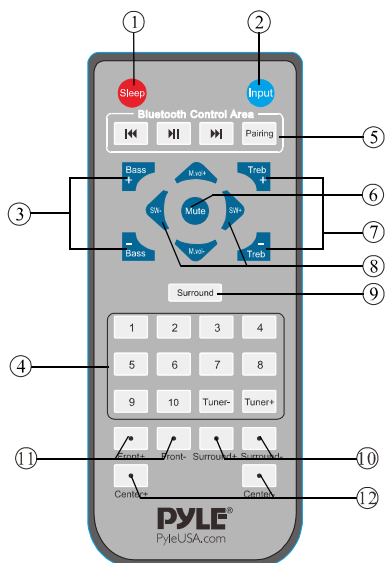
1. LED Display Window
2. Volume Control Knob
3. Stand By Adjustment Knob
4. Tuner Adjustment Knob
5. Virtual Surround Adjustment Knob
6. Mute Adjustment Knob
7. Input Adjustment Knob

## REAR PANEL CONNECTION



# USING THE REMOTE CONTROL

## Remote Control System



1. SLEEP MODE SELECTOR
2. INPUT MODE SELECTOR
3. BASS VOLUME ADJUST SELECTOR
4. TUNER CONTROL AREA
5. BLUETOOTH CONTROL AREA SELECTOR
6. MUTE CONTROL SELECTOR
7. TREBLE VOLUME ADJUST SELECTOR
8. SUBWOOFER VOLUME ADJUST SELECTOR (FOR ACTIVE SUBWOOFER)
9. VIRTUAL SURROUND CONTROL SELECTOR
10. SURROUND VOLUME ADJUST SELECTOR
11. FRONT VOLUME ADJUST SELECTOR
12. CENTER VOLUME ADJUST SELECTOR

## BATTERY INSTALLATION

Since the remote control will be used for many units to control operations, you should begin by installing the supplied battery:

1. Turn the remote control over and pull out the battery compartment cover.
2. Insert the battery according to the battery compartment.
3. Close the battery compartment cover.
4. Test the unit by pressing Mute or any mode key. If the battery is inserted correctly, the system will response to the instruction.

### Note

- Do not leave the remote control in an extremely hot or humid place.
- Do not expose the remote sensor to direct sunlight or lighting apparatus that may cause malfunction.
- If you do not intend to use the remote control for an extended period of time, remove the batteries to avoid possible damage from battery leakage and corrosion.
- If you find that the remote control can't be used at a normal distance to the main unit, then the battery could be weak, so you need to replace the battery with a new one.
- If battery leaks, remove it immediately, and properly displace it. Avoid touching the leaked material and splashing it to clothing, etc. Clean the battery compartment thoroughly before installing new battery.

# BASIC OPERATION

## Power Up the System

First please connect the AC adaptor to the unit.

Then press "standby" key or press the standby button on the front panel, system will work normally.

## Select Sleep Mode

Sleep mode allows you to make the system sleep at a selected time.

1. Press "standby" key or press the standby button on the front panel to select sleep mode.
2. Wake up the system by pressing the same key when the system in the sleep mode.

## Master Volume Control

Press the "Adapt" key on the front panel to adjust the main channel volume.

## How to Adjust Treble

Press the "Treble" key to adjust the treble volume.

## How to Adjust Bass

Press the "Bass" key to adjust the bass volume.

## How to Adjust Subwoofer

Press the "Sub" key to adjust the bass volume.

## How to Adjust Front

Press the "Front+" and "Front-" keys to adjust the front volume.

## How to Adjust Surround


Press the "Surround+" and "Surround-" keys to adjust the surround volume.


## How to Adjust Center

Press the "Center+" and "Center-" keys to adjust the center volume.

## How to Play Bluetooth

Select Bluetooth on remote control

 : Pair up your Bluetooth device with audio

 : Bluetooth play and pause

 : Bluetooth skip track

## How to Play Tuner

### 1. Select FM Input Mode

Press the "Tuner" key to choose the FM input mode. The LED will display the last tuner frequency, for example: 87.5.

### 2. Listen to the Preset Program

Press the number keys "1-10" to select the radio program that you already saved. Once selected, screen will display the radio program's frequency in the memory area.

### 3. Select Program

Press the "Tuner+" and "Tuner-" keys to adjust the band of tuner. Press the "Tuner+/Tuner-" key for 2 seconds, the FM will search automatically. Then you can press the "Tuner+/Tuner-" key once to stop the function.

### 4. Memory Program

When you receive a clear radio program and want to save the channel, press one of the "1-10" number key for 2 seconds to assign that number key to that channel.

## How to Mute

Press "Mute" key to turn sound off/on. Press again to restore the audio to the original level.

# HOW TO ADJUST SURROUND

Press the **Surround** to control quantity of speakers

|                                 | Under HDMI mode  |  | Except under HDMI mode   |
|---------------------------------|--|--|--|
| The audio source is 2 channel   | 1.Press the <b>Surround</b> ,display "ON":<br>analogy five channel signal<br>2.Press the <b>Surround</b> ,display "OFF":<br>2.1CH output             |  | 1.Press the <b>Surround</b> ,display "ON":<br>analogy five channel signal<br>2.Press the <b>Surround</b> ,display "OFF":<br>2.1CH output |
| The audio source is 5.1 channel | DVD player<br>HDMI 5.1CH output  | DVD player<br>HDMI 2CH output  | It does not exist.   |
|                                 | 1.Press the <b>Surround</b> ,display "ON":<br>analogy five channel signal<br>2.Press the <b>Surround</b> ,display "OFF":<br>Real five channel signal | 1.Press the <b>Surround</b> ,display "ON":<br>analogy five channel signal<br>2.Press the <b>Surround</b> ,display "OFF":<br>2.1CH output |  |

**In order to get real 5.1ch output, please note:**

1. Get real 5.1ch output only in HDMI mode.
2. Audio source must be real 5.1ch to get 5.1ch signal.
3. Set up DVD player to 5.1ch audio output.

## HOW TO PAIR BLUETOOTH RECEIVER

The system has built in bluetooth receiver.

If you are pairing the bluetooth from a mobile phone for the first time, Open the system and press the "**Pairing**" key on the remote and the LED will show "pair". Then search for the bluetooth sender ( **Device ID: PyleUSA**) by your own bluetooth sender(mobile phone). If the system have been paired already with the bluetooth sender, the next time you pair will be automatic.

After that you can enjoy music by the bluetooth receiver.

## TROUBLESHOOTING

| PROBLEM                                  | POSSIBLE REASONS/SOLUTIONS  |
|--|---|
| The system has no power                  | ~ The AC adapter is connected incorrectly.<br>~ The socket has no power.  |
| No sound at all                          | ~ Incorrect selection of input signal.<br>~ If mute state is turned on.<br>~ Sound source machine is not powered.       |
| Either of the main channels has no sound | ~ The signal plug is connected incorrectly or lines had short-circuit.  |
| Abnormal LED screen display              | ~ It may be affected by exterior strong disturbance, turn off first and turn on again.<br>~ Avoid direct sunlight/heat. |

# PYLE

PyleUSA.com



**VISIT US ONLINE:**

*Have a question?*

*Need service or repair?*

*Want to leave a comment?*

**[PyleUSA.com/ContactUs](http://PyleUSA.com/ContactUs)**

# PYLE



FCC Statement:

This device complies with part 15 of the FCC Rules. 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.

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.

Caution: Any changes or modifications not expressly approved by the party responsible

for compliance could void the user's authority to operate the equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment should be installed and operated with minimum distance 20cm between the radiator&your body.