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PFA540BT

Compact 5.1-Channel Bluetooth Amplifier

USER GUIDE

**READ ALL INSTRUCTIONS CAREFULLY BEFORE USING THIS PRODUCT.
RETAIN THIS OWNER’S MANUAL FOR FUTURE REFERENCE.**

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 **WARNING:** Cancer and Reproductive Harm - www.P65warnings.ca.gov

Features:

- 5.1 Channel Powered Amp Design
- Lightweight & Compact Size
- Hassle-Free Bluetooth
- Wireless Music Streaming Receiver-Free Connection
- FM Radio with Digital LED Display
- Front Panel Button Control Center
- HDMI Output + (2) HDMI Inputs
- Spring Loaded Speaker Terminal Connectors
- Full Range Stereo Sound Reproduction
- RCA Subwoofer Output
- Includes Remote Control

Wireless Bluetooth Connectivity:

- Hassle-Free Pairing, Simple Music Streaming
- Compatible with All of Today's Latest Bluetooth Devices
(Smartphones, Tablets, Laptops, Computers, etc.)
- Bluetooth Version: 4.0
- Bluetooth Network Name: 'PyleUSA'

What's in the Box:

- Compact Amplifier
- Remote Control
- 12V Power Adapter

Technical Specs:

- Remote Control Battery Operated, Requires (2) x 'AAA' Batteries
- Battery Type: 14.8V Lithium-ion 1500mAh
- Power Output: 100 Watt MAX (5x20W)
- HDMI 2160p Support
- Bluetooth Protocol Support: AVRCP V1.4
- Construction Material: Metal, Aluminum Alloy
- Power: 110/220V (12V Power Adapter)
- Dimensions: 8.0" x 5.8" x 2.0" -inches

FCC STATEMENT

This equipment has been tested and complies with the limits for a Class B digital device, per 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 per the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a specific installation. If this equipment does cause harmful interference to radio or television reception, determined by turning the equipment off and on, the user is encouraged to correct the interference with one or more of the following measures:

Reorient or relocate the receiving antenna.

Increase the distance between the equipment and the receiver. Connect the equipment to an outlet on a different circuit from the one the receiver is connected to. Consult the dealer or an experienced radio/TV technician for help.

Caution: Changes or modifications not explicitly approved by the manufacturer could void your authority to operate this equipment.

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

Operation is subject to the following conditions: (1) This device must not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

RF Exposure Information:

The device meets general RF exposure requirements and can be used safely.

SAFETY INSTRUCTIONS

WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.



The flashing arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of "dangerous" voltage within the product

CAUTION

RISK OF ELECTRIC SHOCK
DO NOT OPEN

CAUTION: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK) NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONEL.



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.

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, tablecloths, curtains, 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 battery-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, it 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

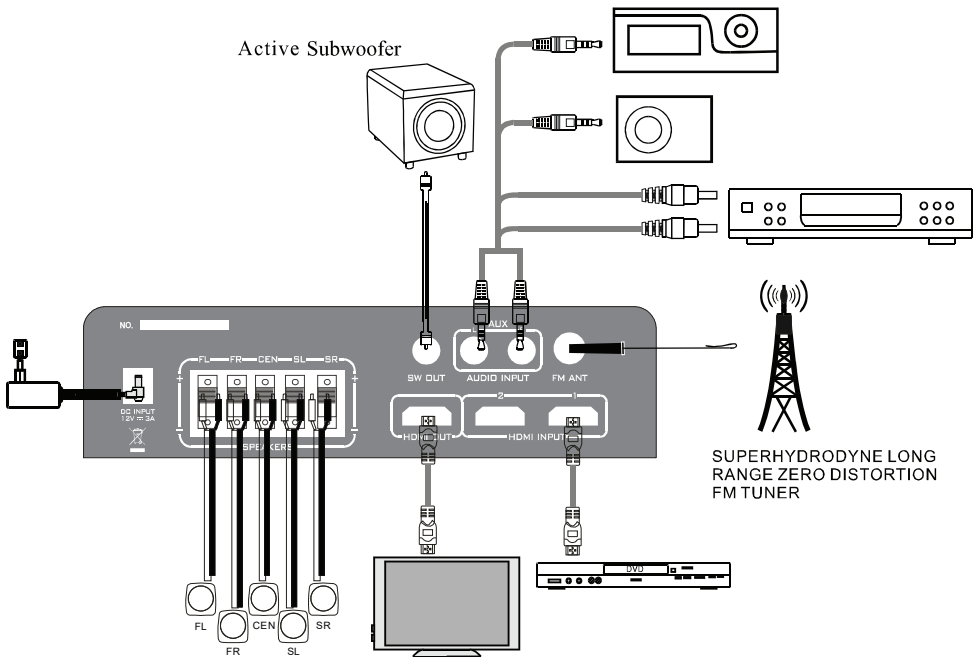
Front Panel Function



1. LED Display Window
2. Volume Control Knob
3. Stand By Adjustment Knob
4. Tuner Decrease Knob

5. Tuner Increase Knob
6. Surround Adjustment Knob
7. Mute Adjustment Knob
8. Input Adjustment Knob

REAR PANEL CONNECTION



USING THE REMOTE CONTROL

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 respond 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, the battery could be weak, so you need to replace the battery with a new one.
- If the battery leaks, remove it immediately and properly dispose of it. Avoid touching the leaked material and splashing it onto clothing, etc. Clean the battery compartment thoroughly before installing a new battery.

BASIC OPERATION

Power Up the System: Connect the AC adaptor. Turn on the "POWER" switch on the back panel. The system will power on automatically.

Select Sleep Mode: Sleep mode allows the system to enter a low-power state after a selected period.

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

Master Volume Control:

Press the "**M.vol +** or **M.vol -**" key on the remote control to adjust the main channel volume.

How to Adjust Treble:

Press the "**Treb +** or **Treb -**" key to adjust the treble volume.





How to Adjust Bass:

Press the "**Bass +** or **Bass -**" key to adjust the bass volume.


How to Adjust Subwoofer:

Press the "**SW +** or **SW -**" key to adjust the subwoofer volume.

How to Play Wireless BT Streaming:

1. Select Bluetooth on the remote control.
2.  Pair your Wireless BT device with the audio system.
3. Use the following controls:
 - " " to play and pause.
 - "  " to skip tracks.

How to Play Tuner

1. **Select FM Input Mode:** Press the " " key to choose the FM input mode.
The LED will display the last tuner frequency (e.g., 87.5).
2. **Listen to the Preset Program:** Press the number keys "**1-10**" to select a saved radio program. The screen will display the frequency of the selected program.
3. **Select Program:** Press the "**Tuner +** or **Tuner -**" key to adjust the tuner band.
Press the key for 2 seconds to start an automatic FM search.
Press the key once to stop the search function.
4. **Memory Program:** When you find a clear radio program and want to save the channel, press and hold one of the 10 number keys for 2 seconds to assign that key to the channel.

How to Mute:

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

How to Adjust Virtual Surround Sound

Under HDMI mode:

1. **ON:** All five satellite speakers work.
2. **OFF:**
 - If the sound source has two channels, only the two front left (FL) and front right (FR) speakers work.
 - If the sound source has five channels, all five satellite speakers work.

Except under HDMI mode:

1. **ON:** All five satellite speakers work.
2. **OFF:** Only the two front left (FL) and front right (FR) speakers work.

HOW TO PAIR WIRELESS BT RECEIVER

The system has a built-in Bluetooth receiver. Follow these steps to pair it with your mobile phone or other Bluetooth device:

1. **Turn on the System:** Power on the system and press the Bluetooth key on the remote. The LED will display "pair."
2. **Pairing with Mobile Phone:** Open the Bluetooth settings on your mobile phone and search for available devices. Select the device named "**PyleUSA**" to initiate pairing.
3. **Automatic Pairing:** If the system has been paired previously with the Bluetooth device, subsequent pairings will occur automatically.
4. **Enjoy Music:** Once paired, you can stream music through the Wireless BT receiver.

Note:

If there is no pairing activity within 10 minutes, the system will revert to its normal working state.

TROUBLESHOOTING

Before repairing, please take a look at the following problems and possible solutions first.

PROBLEM	POSSIBLE REASONS/SOLUTIONS
The system has no power	<ul style="list-style-type: none">• The AC adapter is connected incorrectly.• The socket has no power.
No sound at all	<ul style="list-style-type: none">• Incorrect selection of input signal.• The mute state is turned on.• The sound source machine is not powered.
Either of the main channels has no sound	The signal plug is connected incorrectly or lines have a short-circuit.
Abnormal LED screen display	<ul style="list-style-type: none">• It may be affected by external strong disturbance; turn off the system and turn it on again.• Avoid direct sunlight/heat exposure.

IC WARNING

- English:

This device complies with Industry Canada licence-exempt RSS standard(s).

Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

- French:

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

(1) L'appareil ne doit pas produire de brouillage; (2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20cm de distance entre la source de rayonnement et votre corps.



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Questions or Comments?

We are here to help!

Phone: 1.718.535.1800

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