

## Pyle PDA7BU

# Pyle Bluetooth Home Theater Amplifier User Manual

Model: PDA7BU

## INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your Pyle Bluetooth Home Theater Amplifier, model PDA7BU. Please read this manual thoroughly before using the device to ensure proper functionality and safety.



Image: Front view of the Pyle PDA7BU Bluetooth Home Theater Amplifier, showcasing its controls and display.

## WHAT'S IN THE BOX

Upon unpacking, please verify that all the following components are included:

- Amplifier Receiver (Pyle PDA7BU)
- Remote Control
- Rack Mounts (Pair of 19" rack mount adapters)
- FM Antenna

# Double the Voices, Double the Entertainment!

Dual Mic Inputs for Karaoke & More



Image: Diagram showing the amplifier, remote control, FM antenna, and 19-inch rack mount adapters, along with product dimensions.

## SETUP GUIDE

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### 1. Placement and Ventilation

Place the amplifier on a stable, flat surface. Ensure adequate ventilation around the unit to prevent overheating. If using the included rack mounts, secure the amplifier properly within a standard 19-inch audio rack.



# Karaoke Ready

bring the party to life with dual mic input, echo & mic volume



Image: The Pyle PDA7BU amplifier shown installed in a rack mount setup, highlighting its compatibility with standard audio racks.

## 2. Connecting Speakers

The PDA7BU supports 5 channels: Front Right, Front Left, Center, Surround Left, and Surround Right, with a dedicated subwoofer output. Connect your speakers to the appropriate terminals on the rear panel. The speaker terminals are spring-loaded and screw-type banana plug combo for secure connections.

- **Main Speakers (Right/Left):** Connect your primary stereo speakers to the "MAIN SYSTEM" Right and Left terminals.
- **Surround Speakers (Right/Left):** Connect your surround sound speakers to the "SURROUND SPEAKERS" Right and Left terminals.
- **Center Speaker:** Connect your center channel speaker to the "CENTER" terminal.
- **Subwoofer:** Connect your powered subwoofer to the "SW OUT" RCA output.



# Bluetooth Streaming

fill your space with wireless sound

## COMPATIBILITY



**5.3**  
bluetooth  
version

## ACCESIBILITY



**100ft+**  
wireless  
range



hassle-free  
pairing

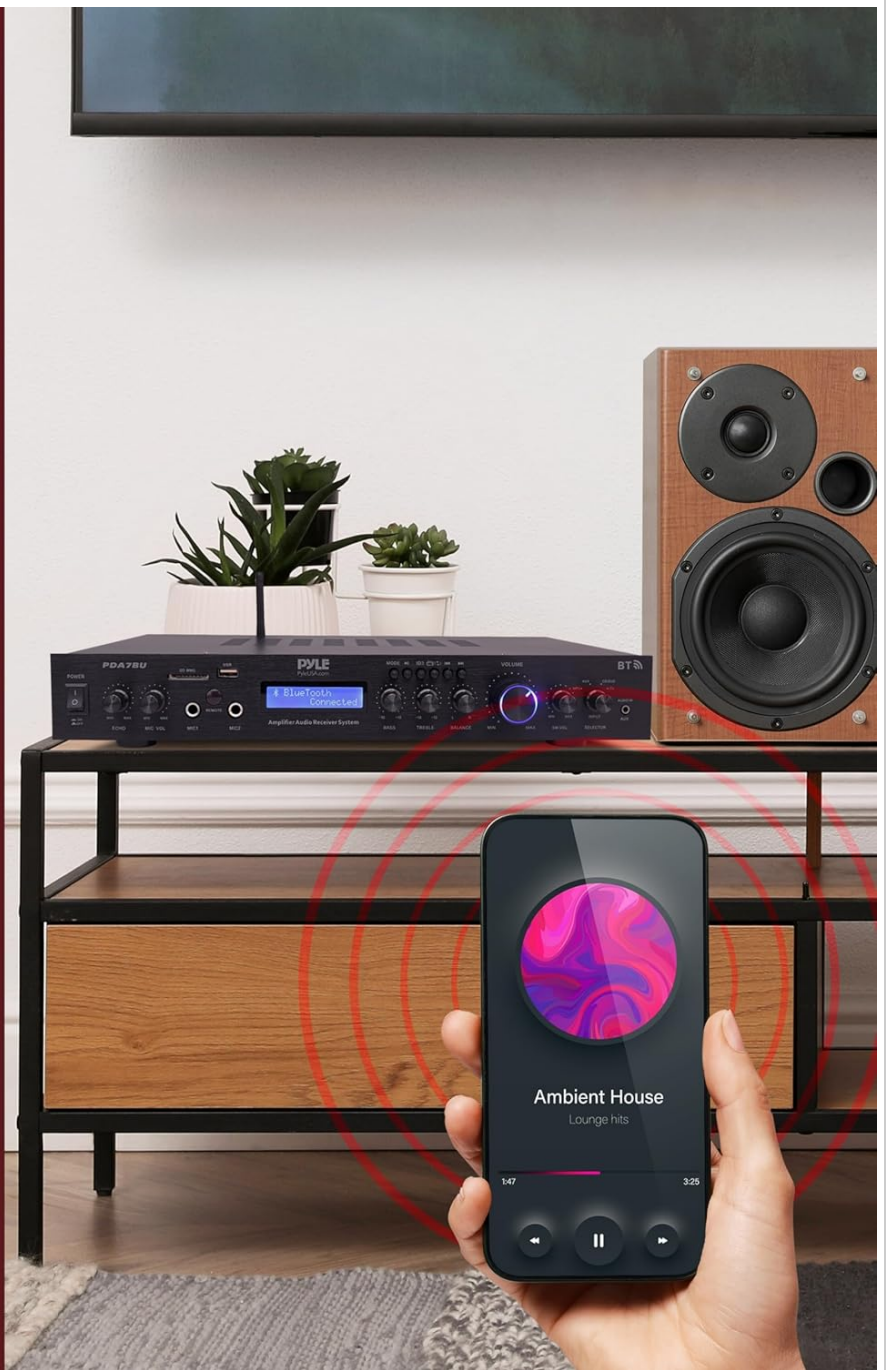


Image: Detailed view of the amplifier's rear panel, illustrating speaker outputs, RCA inputs, and subwoofer output.



## Easily Play Your Music Files

Supports USB Flash Drives & SD Cards

Digital Media File Support: MP3, WAV

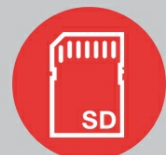


Image: Close-up showing the spring-loaded and screw-type banana plug combo speaker terminals, and multi-source RCA audio inputs with subwoofer output.

### 3. Connecting Audio Sources

The amplifier offers various input options:

- **RCA Inputs:** Connect external audio devices such as CD players, DVD players, or TVs to the RCA input jacks (CD/DVD, TV, AUX).
- **3.5mm AUX Input:** Use the front-facing 3.5mm AUX input for quick connection of portable devices like smartphones or MP3 players.
- **USB/SD Card Readers:** Insert a USB flash drive or SD memory card into the front panel slots for direct playback of MP3 and WAV audio files.
- **Microphone Inputs:** Two 6.35mm (1/4-inch) microphone inputs are available on the front panel for karaoke or public address use.

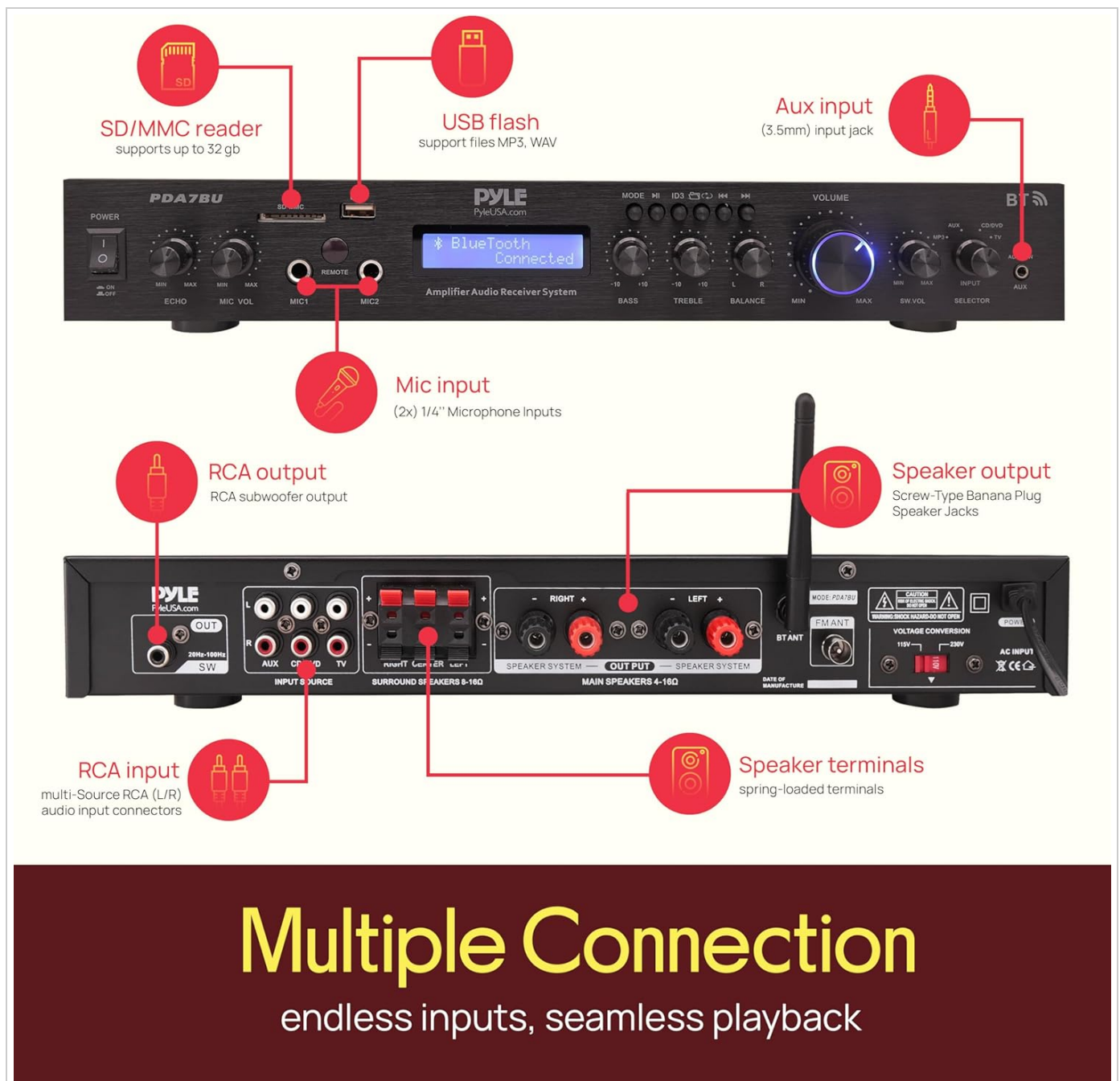



Image: Comprehensive diagram labeling all input and output connections on both the front and rear panels of the amplifier.



## Experience Every Detail!

Dynamic 2.1 Channel audio sound performance for home theater surround sound and subwoofer integration.

- Max Power: 200 Watts @4 Ohm
- Freq Response: 20 - 20KHz
- RMS Power: 100 Watt x2 @8Ohm

Image: Illustration of how to easily play music files by inserting a USB flash drive into the amplifier's front panel.

## 4. Power Connection

Once all audio connections are made, connect the power cord to the amplifier's AC input and then to a standard wall outlet. Ensure the voltage selector on the rear panel is set correctly for your region (110V/220V).

## OPERATING INSTRUCTIONS

### 1. Power On/Off

Press the **POWER** switch on the front panel to turn the amplifier on or off. The LCD display will illuminate when the unit is powered on.

### 2. Source Selection

Use the **INPUT SELECTOR** knob or the corresponding buttons on the remote control to choose your desired audio source (e.g., Bluetooth, USB, SD, AUX, CD/DVD, TV, FM).

### 3. Volume Control

Adjust the overall volume using the large **VOLUME** knob on the front panel or the volume buttons on the remote control. Start with a low volume and gradually increase it to a comfortable listening level.

### 4. Tone and Balance Adjustment

Fine-tune the audio output using the following controls:

- **BASS:** Adjusts the low-frequency response.
- **TREBLE:** Adjusts the high-frequency response.
- **BALANCE:** Adjusts the relative volume between the left and right channels.





## Reliable Rack Mount Build

heavy-duty, long lasting construction

Image: Close-up view of the amplifier's front panel showing the Bass, Treble, and Balance control knobs for precise audio adjustments.

### 5. Bluetooth Streaming

To stream audio wirelessly from your Bluetooth-enabled device:

1. Select **Bluetooth** as the input source using the INPUT SELECTOR. The LCD display will show "Bluetooth Connected" once paired.
2. On your mobile device, enable Bluetooth and search for available devices.
3. Select "Pyle PDA7BU" from the list to pair.
4. Once paired, you can play audio from your device, and it will stream through the amplifier. The amplifier supports Bluetooth version 5.3 and offers a wireless range of over 100 feet.

# Precision Controls

fine-tune your audio with front panel control center



Image: The amplifier positioned next to a smartphone, illustrating the seamless Bluetooth streaming capability with a 100ft+ wireless range.





Image: Visual representation of wireless streaming, highlighting Bluetooth Version 2.1 and a 30+ Ft Wireless Range. (Note: There's a discrepancy between this image and another stating 5.3 and 100ft+. Users should refer to the latest product specifications for the most accurate Bluetooth version and range.)

## 6. USB/SD Card Playback

Insert a USB flash drive or SD card containing MP3 or WAV audio files into the respective slots on the front panel. The amplifier will automatically detect the media and begin playback. Use the playback controls (Play/Pause, Next/Previous Track) on the front panel or remote.

## 7. FM Radio Operation

Select **FM** as the input source. Use the tuning buttons on the front panel or remote to scan for available radio stations. Extend the included FM antenna for optimal reception.

## 8. Karaoke Function

Connect up to two wired microphones to the 6.35mm inputs on the front panel. Adjust the microphone volume using the **MIC VOL** knob and add echo effects with the **ECHO** knob.



Image: The amplifier set up for karaoke, showing dual microphone inputs and controls for echo and microphone volume.

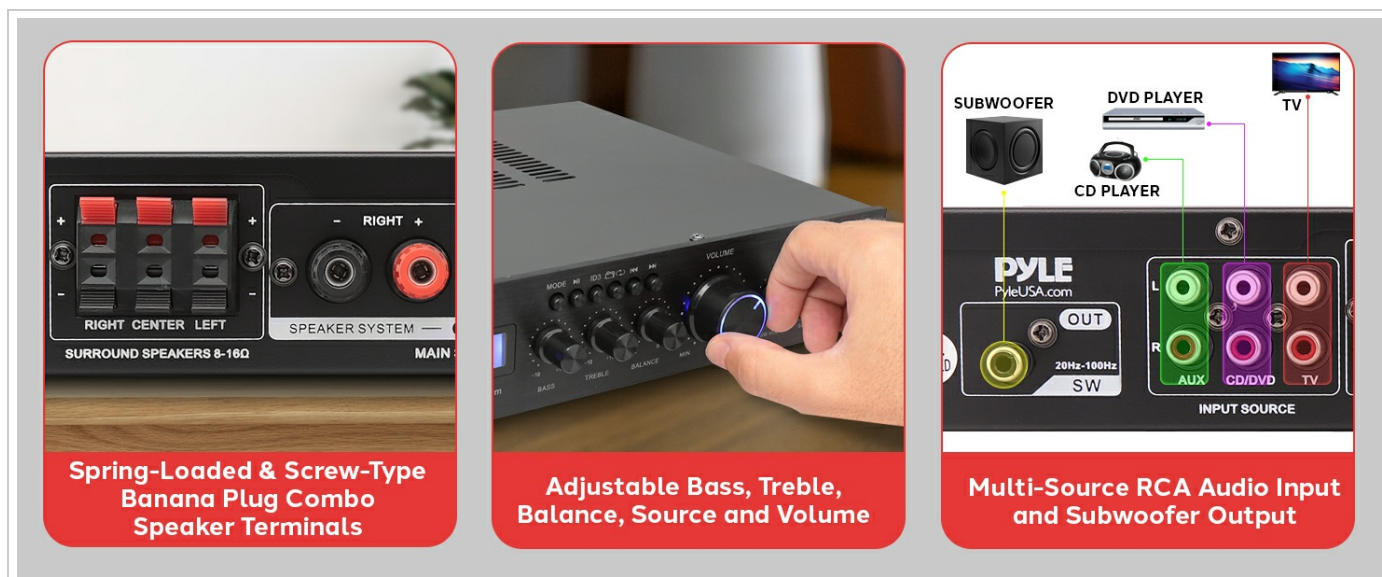


Image: A visual emphasizing the dual microphone inputs for enhanced entertainment, suitable for karaoke.

## MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your amplifier.

- **Cleaning:** Regularly wipe the unit with a soft, dry cloth. Do not use liquid cleaners or aerosol sprays, as they may damage the finish or internal components.
- **Ventilation:** Ensure that the ventilation openings on the top and sides of the amplifier are not blocked. Blocked vents can lead to overheating and potential damage.
- **Storage:** If storing the amplifier for an extended period, disconnect it from power, clean it, and store it in a cool, dry place away from direct sunlight and extreme temperatures.

## TROUBLESHOOTING

If you encounter issues with your Pyle PDA7BU amplifier, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power	Power cord not connected; Power switch off; Blown fuse; Power outlet issue.	Ensure power cord is securely plugged in. Turn the power switch ON. Check the fuse (if accessible and replaceable by user). Test the power outlet with another device.
No sound output	Incorrect input source selected; Volume too low; Speaker connections loose; Muted.	Select the correct input source. Increase the volume. Check all speaker wire connections. Ensure the unit is not muted.
Bluetooth connection issues	Device too far; Bluetooth not enabled on device; Amplifier not in pairing mode; Interference.	Move device closer to the amplifier. Ensure Bluetooth is enabled on your device. Select Bluetooth input on the amplifier. Avoid placing the amplifier near other wireless devices.
USB/SD playback not working	Unsupported file format; Corrupted files; Drive/card not inserted correctly.	Ensure files are MP3 or WAV format. Try a different USB drive/SD card. Reinsert the drive/card firmly.

Problem	Possible Cause	Solution
Poor FM reception	Antenna not connected or extended; Weak signal.	Connect and fully extend the FM antenna. Try repositioning the antenna for better signal.

## SPECIFICATIONS

Feature	Detail
Power Output	200 Watts (Max) into 5 Channels (Front R/L, Center, Surround R/L)
RMS Power	100 Watts x 2 @ 8 Ohm
Max Power	200 Watts @ 4 Ohm
Frequency Response	20 - 20KHz
Surround Sound Channel Configuration	2.1 Channel (Audio Processing)
Connectivity Technology	Bluetooth, USB, SD Card, 3.5mm AUX, RCA
Bluetooth Version	5.3 (as per image, though another image states 2.1)
Wireless Range	100+ ft (as per image, though another image states 30+ ft)
Digital Media File Support	MP3, WAV
Microphone Inputs	2 x 6.35mm (1/4-inch)
Product Dimensions (L x W x H)	19.02 x 9.85 x 2.17 inches
Item Weight	7.4 pounds
Manufacturer	Sound Around
Model Number	PDA7BU

*Note on Channel Configuration: While the amplifier provides 5 speaker outputs, its audio processing is listed as 2.1 Channel. This typically means it processes stereo audio and directs bass frequencies to a connected subwoofer, distributing the stereo signal across the main and surround channels.*

## WARRANTY INFORMATION

Pyle products typically come with a limited manufacturer's warranty. For specific details regarding the warranty period, coverage, and terms and conditions for your PDA7BU amplifier, please refer to the warranty card included with your product or visit the official Pyle website.

## CUSTOMER SUPPORT




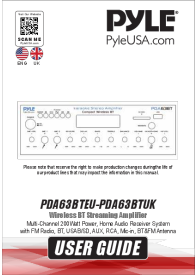
For technical assistance, troubleshooting beyond this manual, or inquiries about your product, please contact Pyle customer support:

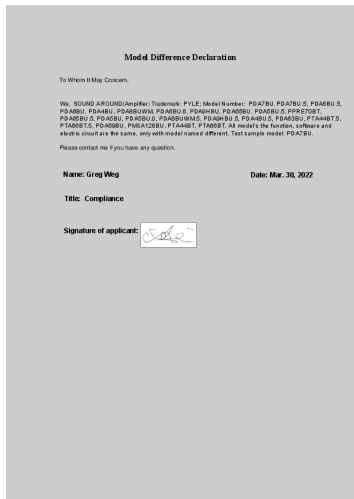


- **Website:** Visit the official Pyle USA website for FAQs, support resources, and contact information.  
([www.pyleusa.com](http://www.pyleusa.com))
- **Phone:** Refer to the contact section on the Pyle website for phone support numbers.

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Related Documents

	<p><a href="#">PYLE PDA7BU Home Theater Amplifier User Manual</a></p> <p>User manual for the PYLE PDA7BU Home Theater Amplifier Audio Receiver Sound System. Includes features, specifications, operation instructions, and safety warnings.</p>
	<p><a href="#">Pyle PREA90WBT Stereo Wireless BT Home Theater Amplifier User Manual</a></p> <p>User manual for the Pyle PREA90WBT Stereo Wireless BT Home Theater Amplifier, detailing operation, features, connectivity, technical specifications, and safety information.</p>
	<p><a href="#">Pyle PT589BT 5.1 Channel Home Theater System User Manual - Setup, Operation, and Specifications</a></p> <p>Comprehensive user manual for the Pyle PT589BT Wireless BT 5.1 Channel Home Theater System. Includes setup instructions, basic operations, troubleshooting guide, technical specifications, safety information, and features.</p>
	<p><a href="#">Pyle PDA63BTEU-PDA63BTUK 200W Wireless Bluetooth Amplifier User Guide</a></p> <p>Get the most out of your Pyle PDA63BTEU-PDA63BTUK 200W wireless Bluetooth streaming amplifier. This user guide covers setup, features, controls, technical specifications, and safety information for this multi-channel home audio receiver.</p>



### [\[pdf\]](#) Decleration of Conformity

Microsoft Word Product Declaration Administrator Model difference statement SOUND AROUND

PDA7BU Amplifier 2ASQD 2ASQDPDA7BU pda7bu

Model Difference Declaration To Whom It May Concern, We, SOUND AROUND Amplifier Trademark: PYLE; Model Number: **PDA7BU**, **PDA7BU.5**, PDA6BU.5, PDA6BU, PDA4BU, PDA8BUWM, PDA6BU.6, PDA9HBU, PDA65BU, PDA5BU.5, PPRE70BT, PDA65BU.5, PDA5BU, PDA5BU.0, PDA8BUWM.5, PDA9HBU.5, PDA4BU.5, PDA63BU, PTA44BT.5, PTA6...

lang:en **score:30** filesize: 2.74 M page\_count: 1 document date: 2022-03-30



### [\[pdf\]](#) User Manual Instructions Catalog

PDA7BU Microsoft WARNING! images na ssl amazon manuals pyleusa Pyle USA CONNECT TO BLUETOOTH DEVICES 1 Press MODE button to choose Bluetooth mode displays on the screen 2 Set your device Discoverable This will allow discover or BT 3 Select name and wait for pair 4 MICROPHONE ECHO KNOB Adjust depth of echo effect by increasing decreasing level turning this knob VOLUME Turn adjust volume microphone USB PORT SD CARD SLOT Insert mass storage Card play Mp3 ,les symbol appears in instruction manual follow all precautions as they are stated The exclamation point within an equilateral triangle is intended alert user presence important operating maintenance servicing instructions Read these thoroughly before using item CAUTION REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE COVER THIS UNIT THERE ARE NO USER SERVICEABLE PARTS INSIDE REFER ALL Introduction To get most from it recommended that you review information provided equipment 91srwc3kfKL b7f3c0df f1e5 4e9c aaa2 1e56e2d2e5ab 5001213151 how I homedepot static catalog Images b7 lowes howtoguides WARNING CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE THE COVER OF THIS UNIT. THERE ... or moisture, does not operate normally, or has been dropped. Introduction To get the most from your **PDA7BU**, it is recommended that you review all of the information provided in the instruction manual ...

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### [Pyle 2018 Product Catalog](#)

This comprehensive catalog showcases the diverse range of consumer electronics offered by Pyle in 2018, covering car audio, marine, home, health, and professional sound solutions.

lang:de **score:15** filesize: 18.81 M page\_count: 263 document date: 2018-06-15