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› Pyle PDA33BU Stereo Power Amplifier User Manual

Pyle PDA33BU

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Model: PDA33BU

INTRODUCTION

The Pyle PDA33BU is a compact yet powerful 2.1 channel wireless stereo power amplifier designed for exceptional audio performance in home environments. It features Bluetooth 5.0 for seamless wireless streaming, a USB player for digital audio files, and RCA inputs for various external devices. Front panel controls allow for precise adjustment of bass, treble, and master volume, ensuring a rich and dynamic sound experience.



Figure 1: Front view of the Pyle PDA33BU Stereo Power Amplifier.

WHAT'S IN THE BOX

- Stereo Amplifier System
- AC Adaptor
- AC Power Cord
- BT Antenna



Figure 2: All components included in the Pyle PDA33BU package.

PRODUCT FEATURES

- **200W Peak Power:** Delivers clear, crisp sound with excellent bass response in a compact design (4.7" x 5.8" x 1.5").
- **Bluetooth 5.0 Connectivity:** Enjoy wireless audio streaming with a 45+ ft range for effortless connection to

smartphones, tablets, and laptops.

- **USB Flash Drive Player:** Built-in USB player allows direct playback of music from a flash drive.
- **Bass & Treble Controls:** Front panel rotary knobs for fine-tuning audio to personalize sound quality.
- **RCA Input Connection:** Easy connection for external devices like CD/DVD players, MP3 players, laptops, and turntables.
- **Subwoofer Output:** Dedicated output for connecting an active subwoofer for enhanced bass.
- **Durable Construction:** Built with aluminum material for long-lasting performance.
- **Banana L/R Speaker Terminals:** Simple and secure connection to your speakers.

SETUP

Front Panel Controls

The front panel provides intuitive controls for managing your audio experience:

- **POWER Switch:** Toggles the amplifier on or off.
- **USB Port:** Insert a USB flash drive for direct audio playback.
- **PREV/PLAY/PAUSE/NEXT Buttons:** Control media playback from USB/SD.
- **MODE Button:** Switches between input sources (Bluetooth, USB, SD, FM, RCA).
- **BASS Control:** Adjusts the low-frequency output.
- **TREBLE Control:** Adjusts the high-frequency output.
- **VOLUME Control:** Master volume adjustment for overall sound output.

EQ CONTROLS

Total Control At Your Fingertips!

Front panel rotary knob controls for bass, treble, and master volume.



Figure 3: Front panel controls for audio adjustment.

Rear Panel Connections

The rear panel houses all necessary input and output connections:

- **RCA (L/R) Audio Input:** Connect external audio sources such as CD/DVD players, MP3 players, or laptops.
- **Subwoofer Output:** Connect an active subwoofer for enhanced low-frequency sound.
- **Main Speakers Output (L/R):** Connect your passive speakers using banana L/R speaker terminals.
- **BT Antenna:** Connect the included Bluetooth antenna for optimal wireless range.
- **DC 24V/4.5A Power Input:** Connect the provided AC adaptor for power.

MULTI-DEVICE

Connect & Stream from External Devices

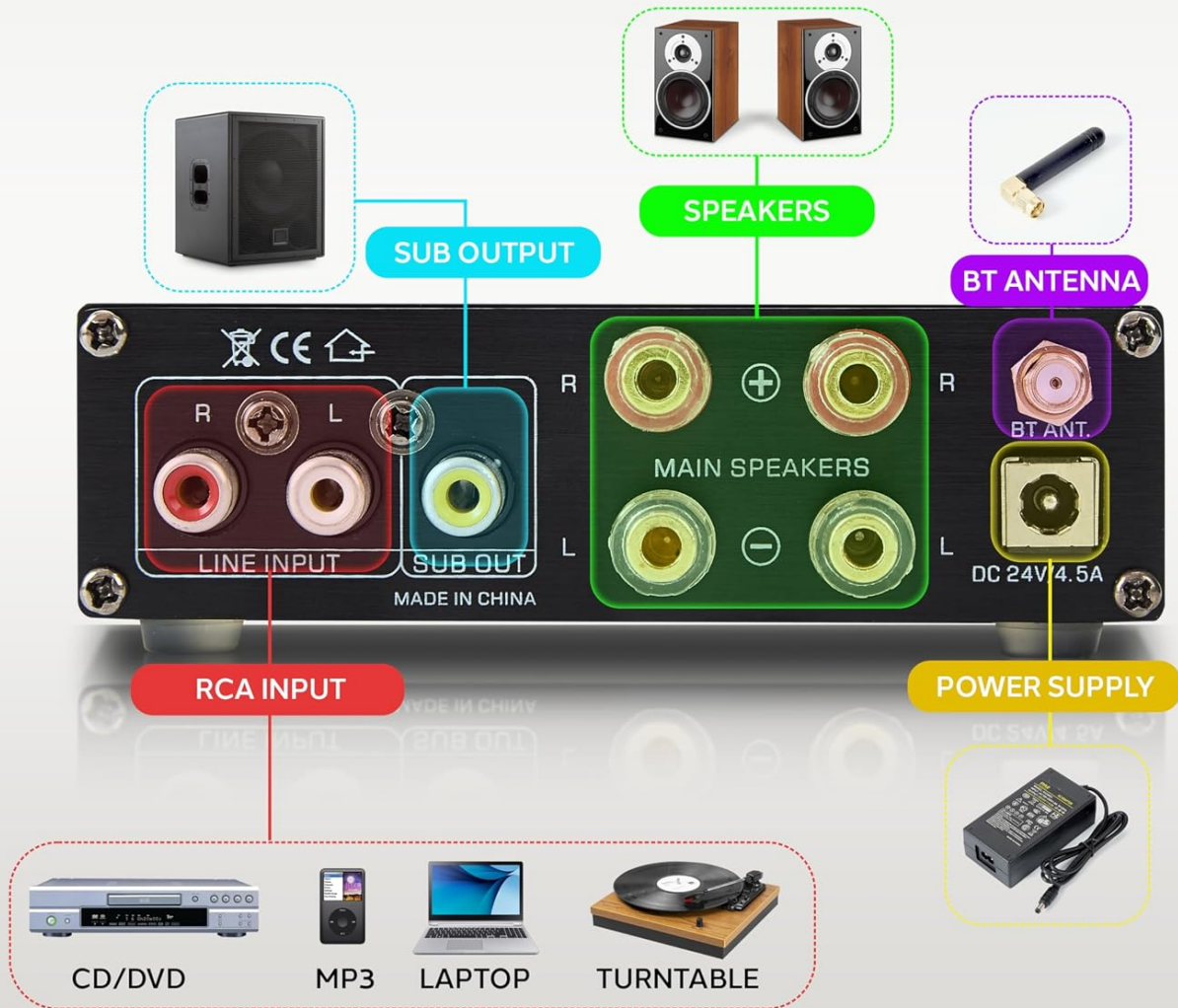


Figure 4: Rear panel connections for various audio devices.

Connection Steps

- 1. Connect Speakers:** Use speaker wire to connect your passive speakers to the "Main Speakers Output" terminals on the rear panel. Ensure correct polarity (+ to + and - to -).
- 2. Connect Audio Sources:**
 - For wired devices (CD/DVD player, MP3 player, laptop), connect them to the "RCA (L/R) Audio Input" using RCA cables.
 - For an active subwoofer, connect it to the "Subwoofer Output".
 - For wireless streaming, ensure the Bluetooth antenna is securely connected to the "BT Antenna" port.
- 3. Connect Power:** Plug the AC adaptor into the "DC 24V/4.5A Power Input" on the amplifier, then plug the AC power cord into a wall outlet.
- 4. Power On:** Flip the "POWER" switch on the front panel to the ON position.

OPERATING INSTRUCTIONS

Selecting Input Source

Press the **MODE** button on the front panel to cycle through available input sources: Bluetooth, USB, SD, FM (if applicable), and RCA Line Input.

Bluetooth Pairing

1. Ensure the Bluetooth antenna is connected.
2. Press the **MODE** button until "BLUE" appears on the display, indicating Bluetooth mode.
3. On your mobile device (smartphone, tablet, laptop), enable Bluetooth and search for available devices.
4. Select "Pyle PDA33BU" from the list of devices to pair.
5. Once paired, you can stream audio wirelessly from your device to the amplifier.



Figure 5: Wireless audio streaming via Bluetooth 5.0.

USB/SD Card Playback

1. Insert a USB flash drive or SD card (not included) into the respective port on the front panel.
2. The amplifier will automatically switch to USB/SD mode and begin playing compatible audio files (FLAC, WMA, WAV, MP3).
3. Use the **PREV/PLAY/PAUSE/NEXT** buttons to control playback.



Figure 6: Playing audio files directly from a USB drive.

Adjusting Audio Levels

- Rotate the **VOLUME** knob to increase or decrease the overall sound output.
- Use the **BASS** and **TREBLE** knobs to fine-tune the low and high frequencies according to your preference.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the amplifier. Do not use liquid cleaners or aerosols.

- **Ventilation:** Ensure the amplifier has adequate ventilation. Do not block any ventilation openings.
- **Storage:** Store the unit in a cool, dry place away from direct sunlight and extreme temperatures when not in use for extended periods.
- **Power Cord:** Regularly inspect the power cord for any damage. If damaged, replace it immediately.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No Power	Power cord not connected; Power outlet not working; Amplifier switch off.	Check power cord connection; Try a different outlet; Ensure power switch is ON.
No Sound Output	Incorrect input selected; Volume too low; Speaker connections loose; Source device not playing.	Press MODE to select correct input; Increase VOLUME; Check speaker wire connections; Verify source device is playing audio.
Bluetooth Not Connecting	Amplifier not in Bluetooth mode; Device too far; Interference; Device already paired elsewhere.	Ensure amplifier is in "BLUE" mode; Move device closer; Reduce interference; Disconnect from other Bluetooth devices.
USB/SD Playback Error	Incompatible file format; Corrupted file/drive; Drive not properly inserted.	Ensure files are supported (FLAC, WMA, WAV, MP3); Try a different USB/SD card; Reinsert drive.

SPECIFICATIONS

Feature	Detail
Brand	Pyle
Model Number	PDA33BU
Output Power	200 Watts (Peak)
Number of Channels	2.1 CH
Bluetooth Version	5.0
Wireless Range	Up to 45 feet
Signal-to-Noise Ratio	95dB
Frequency Range	20Hz to 20kHz
Item Weight	2.18 pounds
Package Dimensions	12.13 x 7.83 x 2.44 inches
Country of Origin	China

WARRANTY AND SUPPORT

Pyle products are designed for quality and reliability. For specific warranty information and technical support, please refer to the warranty card included with your product or visit the official Pyle USA website at www.pyleusa.com.

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Example: How do I reset this device or fix this error?

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Model number, symptoms, what you tried, or the section of the manual you are using.

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