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Pyle PDA5BU.0

Pyle 200W Audio Stereo Receiver - User Manual

Model: PDA5BU.0

INTRODUCTION

Thank you for purchasing the Pyle PDA5BU.0 Compact Home Audio Receiver. This powerful 200W stereo amplifier is designed to enhance your home entertainment system, offering versatile connectivity options including wireless Bluetooth streaming, USB playback, AUX input, and FM radio. It also features two microphone inputs for karaoke. Please read this manual thoroughly before operating the unit to ensure proper use and to maximize its performance.

SAFETY INFORMATION

To reduce the risk of electric shock, fire, or damage to the unit, please observe the following safety precautions:

- Do not expose this unit to rain or moisture.
- Do not remove the cover. There are no user-serviceable parts inside. Refer all servicing to qualified service personnel.
- Ensure proper ventilation around the unit. Do not block ventilation openings.
- Do not place the unit near heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Use only attachments/accessories specified by the manufacturer.
- Unplug this unit during lightning storms or when unused for long periods of time.
- Connect the power cord to a grounded AC outlet.

PACKAGE CONTENTS

Verify that all items are included in your package:

- Pyle PDA5BU.0 Compact Stereo Amplifier
- Remote Control
- FM Antenna

WHAT'S IN THE BOX?



Figure 1: What's in the Box - Pyle PDA5BU.0 Amplifier, Remote Control, and FM Antenna.

This image displays the Pyle PDA5BU.0 amplifier unit, its accompanying remote control, and the included FM antenna, illustrating the complete contents of the product package.

PRODUCT OVERVIEW

The Pyle PDA5BU.0 features a user-friendly design with clearly labeled controls and input/output ports.

Front Panel Controls



Figure 2: Front Panel of the PDA5BU.0 Amplifier.

This image provides a detailed front view of the Pyle PDA5BU.0 stereo receiver, showcasing its various knobs, buttons, LCD display, and input ports, alongside its remote control.

- **POWER Switch:** Turns the unit on or off.
- **MODE Button:** Selects input source (Bluetooth, USB, AUX, FM).
- **Playback Controls:** Play/Pause, Previous, Next for USB/Bluetooth.
- **LCD Digital Display:** Shows current mode, track information, or FM frequency.
- **MIC/VOL:** Adjusts microphone volume.
- **ECHO:** Adjusts microphone echo effect.
- **BASS/TREBLE:** Adjusts bass and treble levels for main output.
- **BALANCE:** Adjusts left/right channel balance.
- **MASTER VOLUME:** Main volume control for all outputs.
- **MIC 1/MIC 2 Inputs:** 1/4" jacks for connecting microphones.
- **USB Port:** For USB flash drive playback and device charging.
- **SD/MMC Card Slot:** (Note: Product description only mentions USB, but image shows SD/MMC. Will stick to description for functionality).
- **AUX Input (3.5mm):** For connecting external audio devices.
- **REMOTE Sensor:** Receives signals from the remote control.
- **INPUT SELECTOR:** Rotary knob to select between CD, DVD, AUX, MP3/BT inputs.
- **Folder/Track Knob:** For navigating folders and tracks on USB.

Rear Panel Connections

MULTIPLE INPUTS



Figure 3: Multiple Input and Output Connections.

This diagram illustrates the various input and output connections available on the Pyle PDA5BU.0 amplifier, including speaker outputs, RCA audio inputs for devices like CD/DVD players and tape decks, a 3.5mm AUX input, USB and SD/MMC slots, and microphone inputs, demonstrating its versatile connectivity.

- **FM ANT:** Connection for the included FM antenna.
- **AUDIO INPUT (RCA L/R):** For connecting external audio sources like CD/DVD players or other audio devices.
- **AUDIO OUTPUT (RCA L/R):** For connecting to another amplifier or recording device.
- **SPEAKER SYSTEM (Banana Plug Speaker Output Connectors):** For connecting passive speakers.

SETUP

1. Connecting Speakers

Connect your passive speakers to the "SPEAKER SYSTEM" terminals on the rear panel. Ensure correct polarity (+ to + and - to -) for optimal sound quality. This unit supports 4-ohm speakers.

2. Connecting Audio Sources

- **RCA Inputs:** Use RCA cables to connect devices like CD players, DVD players, or other audio equipment to the "AUDIO INPUT" jacks on the rear panel.
- **AUX Input:** For portable devices like smartphones or MP3 players, use a 3.5mm audio cable to connect to the "AUX" input jack on the front panel.
- **USB Input:** Insert a USB flash drive into the "USB" port on the front panel for digital audio file playback.

3. Connecting Microphones

Plug up to two 1/4" microphones into the "MIC 1" and "MIC 2" input jacks on the front panel for karaoke or public address functions.



Figure 4: Dual Microphone Inputs in Use.

This image shows two individuals using microphones connected to the Pyle PDA5BU.0 amplifier, highlighting its dual microphone input capability for karaoke or vocal performances.

4. Connecting FM Antenna

Connect the included FM antenna to the "FM ANT" terminal on the rear panel for radio reception. Extend the antenna fully for best signal.

5. Power Connection

Once all audio and speaker connections are made, plug the power cord into a standard 110V/220V AC outlet.

OPERATING INSTRUCTIONS

Power On/Off

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

Input Selection

Use the "MODE" button on the front panel or the "INPUT SELECTOR" knob to cycle through available audio sources: Bluetooth, USB, AUX, CD, DVD, and FM Radio. The selected input will be shown on the LCD display.

Volume and Tone Control

- **MASTER VOLUME:** Rotate the large "VOLUME" knob to adjust the overall output level.
- **BASS/TREBLE:** Use the "BASS" and "TREBLE" knobs to fine-tune the low and high frequencies of the audio.
- **BALANCE:** Adjust the "BALANCE" knob to shift audio output between the left and right speakers.

Bluetooth Streaming

BLUETOOTH STREAMING

Fill Your Space with Wireless Sound



Figure 5: Bluetooth Streaming Setup.

This image depicts a smartphone wirelessly connected to the Pyle PDA5BU.0 amplifier, illustrating the Bluetooth streaming capability for playing music from mobile devices.

1. Press the "MODE" button or turn the "INPUT SELECTOR" to select "Bluetooth" mode. The LCD display will show "Bluetooth Connected" or "Bluetooth Pairing".
2. Enable Bluetooth on your smartphone, tablet, or other device.
3. Search for the Bluetooth network name "Pyle Speaker".
4. Select "Pyle Speaker" to connect. If prompted for a password, enter "0000".
5. Once connected, you can stream audio wirelessly from your device to the amplifier.

USB Playback

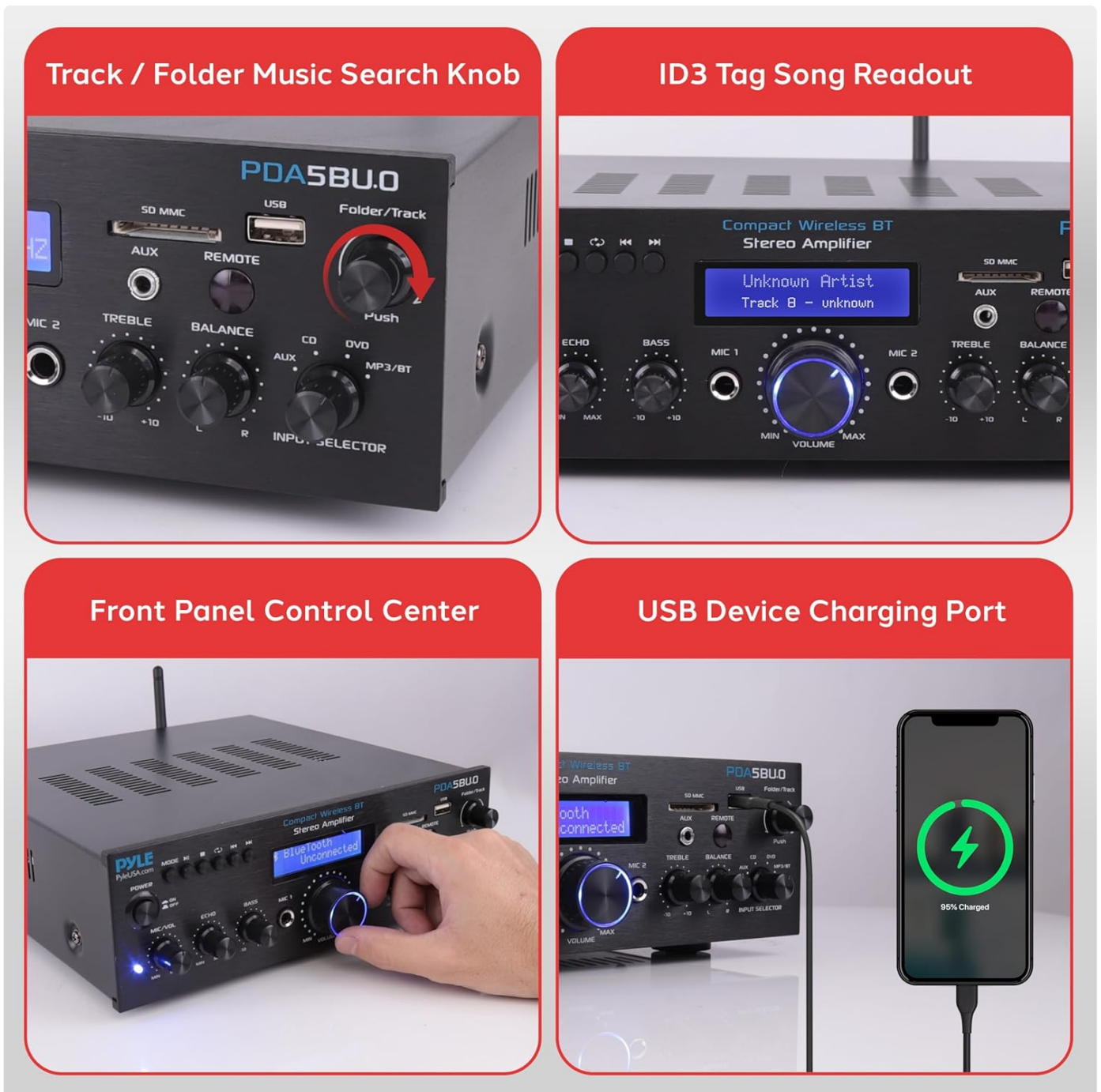


Figure 6: Front Panel Control Center and USB Charging.

This image provides a close-up view of the Pyle PDA5BU.0's front panel, highlighting the USB port for digital audio playback and device charging, the LCD display showing track information, and the various control knobs.

Insert a USB flash drive (up to 64GB) containing MP3, WAVE, WMA, FLAC, APE audio files into the USB port. The unit will automatically switch to USB mode and begin playback. Use the playback control buttons (Play/Pause, Previous, Next) and the "Folder/Track" knob to navigate your music.

The USB port also functions as a device charging port.

FM Radio Operation

Select "FM" mode using the "MODE" button or "INPUT SELECTOR".

- **Auto Scan:** Press and hold the Play/Pause button to automatically scan and store available FM stations.
- **Manual Tuning:** Use the Previous/Next buttons to manually tune to desired frequencies.
- The LCD display will show the current FM frequency.

Microphone Usage (Karaoke)

After connecting microphones, adjust the "MIC/VOL" knob to control the microphone volume. Use the "ECHO" knob to add an echo effect to the vocals.

Remote Control

The included remote control allows for convenient operation from a distance. Functions include power on/off, mode selection, volume control, track navigation, and FM tuning.

MAINTENANCE

To ensure the longevity and optimal performance of your Pyle PDA5BU.0 amplifier, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the unit. 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 unit are not blocked. Proper airflow prevents overheating.
- **Storage:** If storing the unit for an extended period, unplug it from the power outlet and store it in a cool, dry place away from direct sunlight and extreme temperatures.
- **Avoid Liquids:** Keep the unit away from water and other liquids. If liquid enters the unit, immediately unplug it and contact qualified service personnel.

TROUBLESHOOTING

If you encounter issues with your Pyle PDA5BU.0 amplifier, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No Power	Power cord not connected; Power outlet faulty; Unit is off.	Ensure power cord is securely plugged in. Test outlet with another device. Press the POWER switch to ON.
No Sound Output	Incorrect input selected; Volume too low; Speakers not connected properly; Mute function active.	Select the correct input source. Increase MASTER VOLUME. Check speaker connections and polarity. Ensure unit is not muted.
Bluetooth Not Connecting	Unit not in Bluetooth mode; Device too far; Bluetooth not enabled on source device; Incorrect pairing.	Switch unit to Bluetooth mode. Move source device closer (within 30 ft). Enable Bluetooth on your device. Forget "Pyle Speaker" on your device and re-pair.
USB Playback Issues	USB drive not inserted correctly; Unsupported file format; USB drive corrupted.	Re-insert USB drive. Ensure files are MP3, WAVE, WMA, FLAC, APE. Try a different USB drive or reformat the current one.
Poor FM Reception	FM antenna not connected or extended; Weak signal in area.	Connect and fully extend the FM antenna. Try repositioning the antenna for better signal.
Microphone Not Working	Microphone not plugged in; MIC/VOL too low; Microphone faulty.	Ensure microphone is fully plugged into MIC 1 or MIC 2. Increase MIC/VOL. Test with another microphone.

SPECIFICATIONS

COMPACT DESIGN

**Minimal Space,
Massive Sound**



Figure 7: Compact Design and Dimensions.

This image shows a side view of the Pyle PDA5BU.0 amplifier with its compact dimensions (10.03" length, 7.87" width, 3.14" height) clearly labeled, emphasizing its space-saving design.

Feature	Detail
Maximum Power Output	200 Watt @ 4 Ohm
Bluetooth Version	2.1
Wireless Range	Up to 30'+ ft. (Bluetooth) / Up to 25' Feet (Bluetooth Wireless Operation Range)
Tone Control	Bass, f=100Hz +/-8dB
Frequency Response	20Hz - 20kHz
Signal to Noise Ratio	>71dB
T.H.D.	<0.1%
Radio Station Memory	60 Station Presets
Digital Filetype Compatibility	MP3, WAVE, WMA, FLAC, APE
Maximum USB/SD Flash Support	64GB
Power Supply	110V/220V
Dimensions (L x W x H)	10.03" x 7.87" x 3.14" inches
Item Weight	6.05 lbs.

WARRANTY AND SUPPORT

Pyle products are designed and manufactured to the highest quality standards. For information regarding warranty coverage, technical support, or service inquiries, please refer to the official Pyle website or contact their customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.

You can also find additional support and resources on the [Pyle Store on Amazon](#).