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## Pyle PDA65BU

# Pyle PDA65BU Amplifier System User Manual

Model: PDA65BU | Brand: Pyle

## INTRODUCTION

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The Pyle PDA65BU is a compact 2-channel stereo amplifier receiver designed for home theater and studio use. It features Bluetooth wireless streaming, multiple audio inputs including USB, SD card, AUX, and microphone inputs with echo control, along with an FM radio tuner. This amplifier delivers 200 Watt MAX (100 Watt RMS) power, providing a versatile solution for your audio needs.

Key features include:

- 200 Watt MAX (100 Watt RMS) Power Output
- Built-in Bluetooth for Wireless Music Streaming
- USB Flash Drive & SD Memory Card Readers
- FM Radio Stereo Receiver System
- Dual Microphone Inputs with Independent Echo & Volume Control
- RCA Audio/Video Inputs and Outputs
- Front Panel Audio Controls including Treble, Bass, and Balance

## WHAT'S IN THE BOX

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- Compact Audio Amplifier (PDA65BU)
- Remote Control
- FM Antenna



Image: The Pyle PDA65BU amplifier shown with its included remote control and FM antenna cable.

## PRODUCT OVERVIEW

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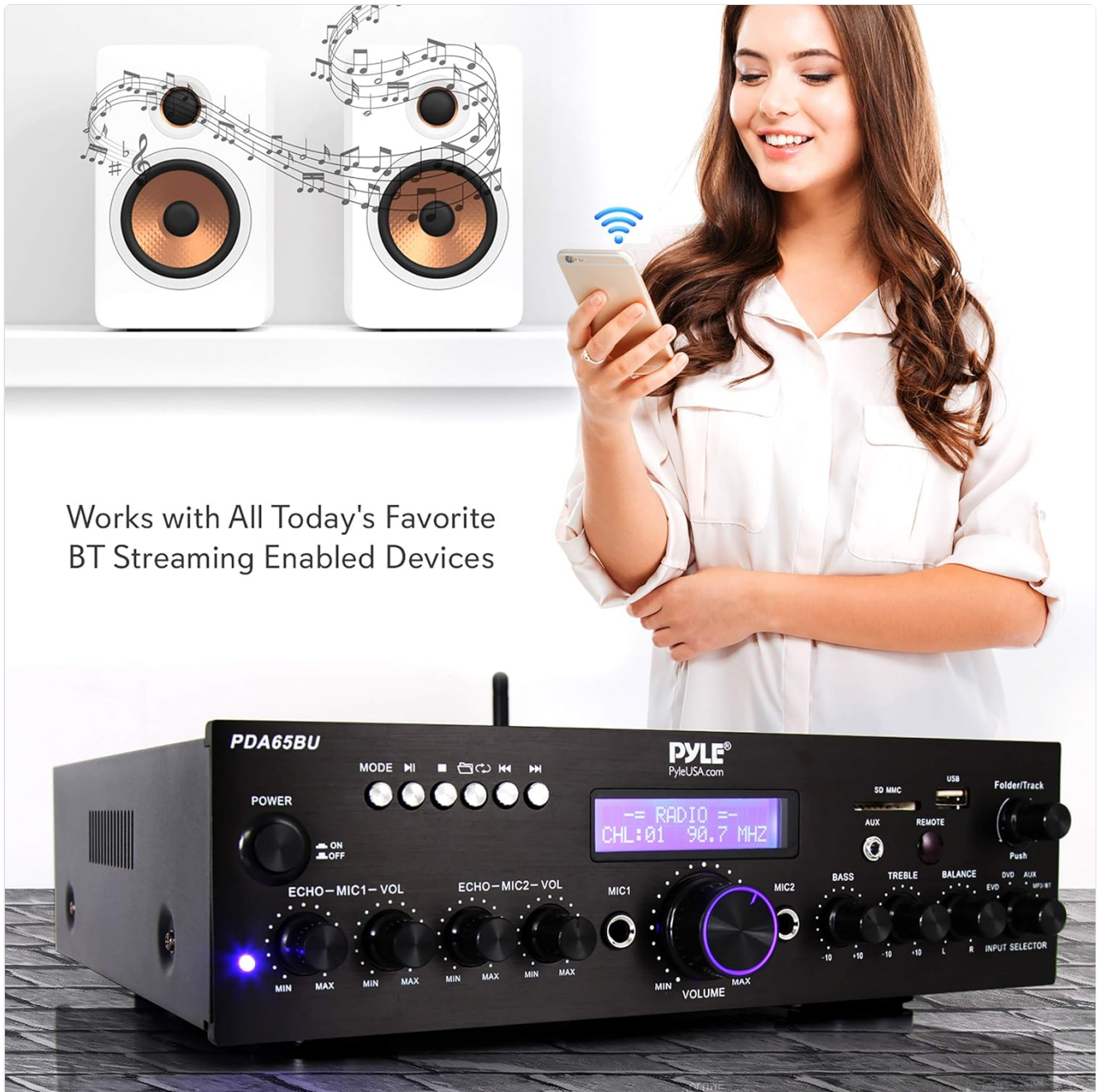
### Front Panel Controls



Image: Detailed view of the PDA65BU front panel, highlighting various controls and inputs.

- **POWER Button:** Turns the unit on or off.
- **MODE Button:** Selects input source (USB/SD, FM, Bluetooth, AUX, DVD).
- **Playback Controls:** Stop, Previous, Play/Pause, Next, Repeat/Folder buttons for media playback.
- **ECHO-MIC1-VOL / ECHO-MIC2-VOL:** Adjusts echo effect and volume for Microphone 1 and Microphone 2 independently.
- **MIC1 / MIC2 Inputs:** 1/4" jacks for connecting microphones.
- **VOLUME Knob:** Master volume control for overall audio output.
- **BASS / TREBLE / BALANCE Knobs:** Adjusts low frequencies, high frequencies, and left/right channel balance.
- **SD MMC / USB Ports:** Slots for SD memory cards and USB flash drives.
- **AUX / REMOTE / MP3/BT Inputs:** Various auxiliary inputs and remote sensor.
- **Folder/Track Knob:** Unique control for navigating folders and tracks on USB/SD media.
- **INPUT SELECTOR:** Rotary knob to select the audio input source.
- **LCD Display:** Shows current mode, track/folder name (ID3 tag readout), and FM frequency.

## Rear Panel Connections



Works with All Today's Favorite  
BT Streaming Enabled Devices

Image: Detailed view of the PDA65BU rear panel, showing all input and output connections.

- **VIDEO IN/OUT:** RCA video input and output connectors for connecting to video sources or displays.
- **AUDIO INPUT (DVD/CD/LINE):** RCA (L/R) audio input connectors for external audio devices.
- **MASTER OUTPUT:** Banana plug speaker output connectors for connecting speakers.
- **FM ANTENNA CONNECTOR:** For connecting the included FM antenna.
- **POWER VOLTAGE SELECTOR:** Switch to select between 110V and 220V power supply.
- **WIRELESS BT ANTENNA:** Antenna for Bluetooth connectivity.

## SETUP INSTRUCTIONS

1. **Speaker Connection:** Connect your passive speakers to the **MASTER OUTPUT** banana plug terminals on the rear panel. Ensure correct polarity (+ to + and - to -) for optimal sound. The amplifier supports 4-16 Ohm speakers.
2. **Audio Input Connection:**

- For devices like DVD players, CD players, or tape decks, use RCA cables to connect their audio outputs to the **AUDIO INPUT (DVD/CD/LINE)** RCA jacks on the rear panel.
  - For portable devices, use a 3.5mm audio cable to connect to the **AUX** input on the front panel.
3. **Microphone Connection:** Plug your 1/4" microphones into the **MIC1** or **MIC2** input jacks on the front panel.
  4. **FM Antenna Connection:** Connect the included FM antenna to the **FM ANTENNA CONNECTOR** on the rear panel for radio reception. Extend the antenna for better signal.
  5. **Power Connection:** Before plugging in, ensure the **POWER VOLTAGE SELECTOR** switch on the rear panel is set to your local voltage (110V or 220V). Then, connect the power cord to a suitable wall outlet.
  6. **Bluetooth Antenna:** Pull out the Wireless BT Antenna on the rear panel when using Bluetooth input.

## OPERATING INSTRUCTIONS

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1. **Power On/Off:** Press the **POWER** button on the front panel to turn the amplifier on or off. The blue LED indicator will illuminate when powered on.
2. **Input Selection:** Rotate the **INPUT SELECTOR** knob or press the **MODE** button on the front panel (or remote) to switch between input sources: Bluetooth, FM Radio, USB, SD, AUX, DVD.
3. **Volume Control:** Adjust the overall sound level using the large **VOLUME** knob. Start with a low volume and gradually increase it to a comfortable listening level.
4. **Tone Control:** Use the **BASS** and **TREBLE** knobs to adjust the low and high frequencies of the audio output. The **BALANCE** knob adjusts the relative volume between the left and right channels.
5. **Bluetooth Streaming:**
  - Select "Bluetooth" mode using the **MODE** button. The LCD display will show "Bluetooth".
  - On your device (smartphone, tablet, etc.), search for Bluetooth devices and select "Pyle USA".
  - Once paired, you can stream audio wirelessly to the amplifier. The wireless range is up to 30+ ft.

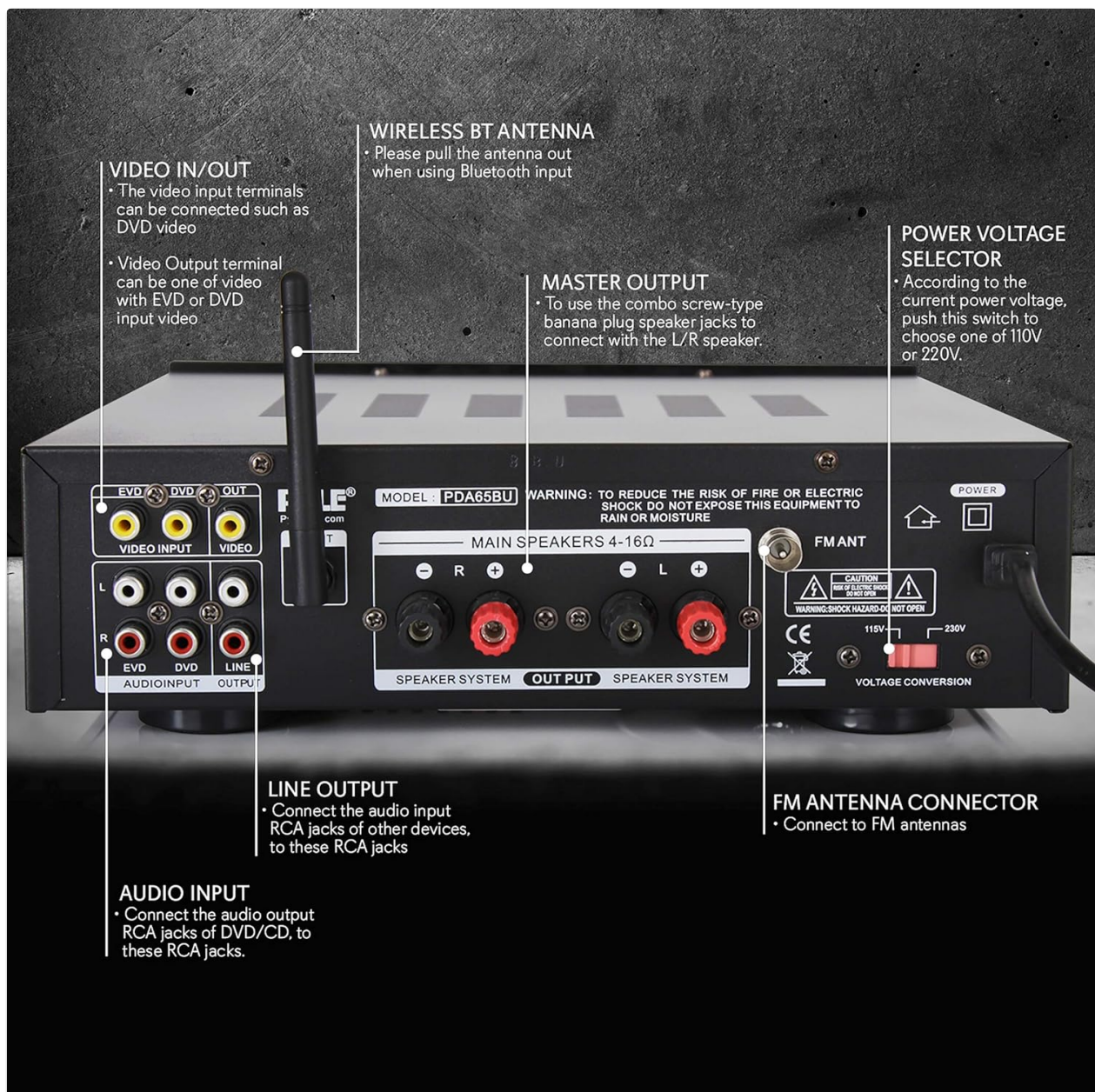


Image: The amplifier's front panel, indicating its Bluetooth streaming capability.

## 6. USB/SD Card Playback:

- Insert a USB flash drive or SD memory card into the respective port on the front panel.
- The amplifier will automatically switch to USB/SD mode and begin playback.
- Use the **PREV**, **NEXT**, **PLAY/PAUSE**, and **STOP** buttons to control playback.
- The **Folder/Track** knob allows for unique navigation through music files and folders. The LCD display will show ID3 tag readout for track and folder names.

## 7. FM Radio Operation:

- Select "FM" mode using the **MODE** button.
- The amplifier will automatically scan and store available FM stations.
- Use the **PREV** and **NEXT** buttons to navigate through stored stations.

## 8. Microphone Usage:

- Connect microphones to the **MIC1** or **MIC2** inputs.
- Adjust the microphone volume using the **ECHO-MIC1-VOL** and **ECHO-MIC2-VOL** knobs.
- The echo effect can also be adjusted using these controls.

9. **Remote Control:** The included remote control provides convenient access to most functions, including power, mode selection, volume, and playback controls. Ensure the remote is pointed towards the amplifier's front panel sensor.

## MAINTENANCE

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To ensure the longevity and optimal performance of your Pyle PDA65BU amplifier, follow these maintenance guidelines:

- **Cleaning:** Regularly wipe the unit with a soft, dry cloth. Do not use liquid cleaners or aerosol cleaners, as they may damage the finish or internal components.
- **Ventilation:** Ensure the amplifier has adequate ventilation. Do not block any ventilation openings. Avoid placing the unit in enclosed spaces or on soft surfaces that may impede airflow.
- **Placement:** Place the amplifier on a stable, flat surface away from direct sunlight, heat sources, excessive dust, moisture, or vibrations.
- **Power Cord:** Inspect the power cord periodically for any damage. If damaged, discontinue use and contact customer support.
- **Storage:** If storing the unit for an extended period, disconnect it from the power outlet and store it in a cool, dry place.

## TROUBLESHOOTING

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Problem	Possible Cause	Solution
No Power	Power cord not connected; Power switch off; Incorrect voltage selector setting.	Ensure power cord is securely plugged in. Turn the POWER switch on. Verify the voltage selector (110V/220V) matches your local power supply.
No Sound Output	Incorrect input selected; Volume too low; Speakers not connected properly; Mute function active.	Select the correct input source. Increase the VOLUME. Check speaker connections for proper polarity and secure fit. Ensure the unit is not muted.
Bluetooth Pairing Failure	Device too far; Bluetooth not enabled on device; Incorrect pairing mode.	Ensure your device is within 30 ft. of the amplifier. Enable Bluetooth on your device. Select "Bluetooth" mode on the amplifier and search for "Pyle USA". Try restarting both devices.
USB/SD Playback Issues	Unsupported file format; Corrupted file; USB/SD card not inserted correctly.	Ensure audio files are in a supported format (e.g., MP3). Check if the USB/SD card is fully inserted. Try a different USB/SD card or file.
Remote Control Not Working	Battery depleted; Obstruction between remote and unit; Remote sensor blocked.	Replace the remote control battery (CR2025). Ensure there is a clear line of sight between the remote and the amplifier's front panel sensor.
Sound Cuts Out Periodically	Overheating; Loose connections; Speaker impedance mismatch.	Ensure adequate ventilation around the amplifier. Check all speaker and input cable connections. Verify speaker impedance is within the recommended range (4-16 Ohm). Reduce volume if playing at very high levels for extended periods.

## SPECIFICATIONS

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Feature	Detail
Power Output	200 Watt MAX (100 Watt RMS)
Channels	2 Channel Stereo
Tone Control	+/- 10dB (Bass, Treble)
Frequency Response	20-20KHz
Signal to Noise Ratio	>85dB
Bluetooth Version	2.1
Bluetooth Network Name	'Pyle USA'
Wireless Range	Up to 30+ ft.
Power Supply	110/240V, Switchable
Dimensions (L x W x H)	11.0" x 9.8" x 3.5" inches
Item Weight	6.24 pounds
Remote Control Battery	3V Lithium Cell (CR2025)

## WARRANTY AND SUPPORT

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Pyle products are designed for reliability and performance. For specific warranty information, please refer to the warranty card included with your product or visit the official Pyle website.

For technical support, troubleshooting assistance, or service inquiries, please contact Pyle customer support.

Contact details can typically be found on the Pyle website or in the product packaging.

You can also refer to the official PDF user manual for more detailed diagrams and instructions, available at [Pyle PDA65BU User Manual \(PDF\)](#)