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› Pyle PT796BT 7.1-Channel Hi-Fi Bluetooth AV Home Theater Receiver Instruction Manual

Pyle PT796BT

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Instruction Manual

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Pyle PT796BT 7.1-Channel Hi-Fi Bluetooth AV Home Theater Receiver. Please read this manual thoroughly before using the device to ensure proper functionality and to maximize your audio experience.

The Pyle PT796BT is designed to be the central hub of your home entertainment system, offering versatile connectivity options including HDMI, RCA, USB, and Bluetooth. It supports 4K Ultra HD and 3D video pass-through, delivering powerful 7.1-channel surround sound.

PACKAGE CONTENTS

Upon unpacking, please ensure all items listed below are present and in good condition:

- Pyle PT796BT AV Receiver
- Remote Control
- Power Cable
- FM Antenna
- AM Loop Antenna
- RCA Audio Cable



Image: The Pyle PT796BT receiver shown with its remote control, power cable, FM antenna, AM loop antenna, and RCA audio cable, illustrating the complete package contents.

SETUP

1. Physical Placement

Place the receiver on a stable, flat surface with adequate ventilation. Ensure there is sufficient space around the unit for airflow to prevent overheating. Avoid placing it near heat sources or in direct sunlight. The unit dimensions are approximately 16.9 inches (L) x 13.8 inches (W) x 5.5 inches (H).

2. Speaker Connection

The PT796BT supports a 7.1-channel speaker configuration. Connect your speakers to the corresponding binding posts on the rear panel. Ensure correct polarity (positive to positive, negative to negative) for each speaker. The receiver is compatible with speakers having an impedance of 4-16 Ohms.

3. Audio/Video Source Connection

- **HDMI:** Connect HDMI-enabled devices (e.g., Blu-ray player, game console, cable box) to the HDMI input

ports. Connect your TV or display to the HDMI output port. The receiver supports 4K Ultra HD and 3D video pass-through.

- **RCA:** Use RCA (L/R) cables to connect analog audio sources.
- **Optical/Coaxial Digital Audio:** Connect digital audio sources using optical or coaxial cables for enhanced sound quality.
- **USB:** Insert a USB flash drive into the front panel USB port for MP3/WMA/APE/FLAC audio playback.
- **Bluetooth:** For wireless audio streaming, refer to the 'Bluetooth Pairing' section under Operation.



Image: A hand connecting red, white, and yellow RCA cables to the corresponding input ports on the rear panel of the Pyle PT796BT receiver, demonstrating analog audio/video input connection.

4. Antenna Connection

Connect the included FM and AM antennas to their respective ports on the rear panel for radio reception.

5. Microphone Connection

Two 1/4-inch microphone inputs are located on the front panel for karaoke or public address use.

6. Power Connection

Once all other connections are made, connect the power cable to the receiver and then to a suitable power outlet (115V/240V switchable).

OPERATION

1. Power On/Off

Press the **POWER** button on the front panel or the remote control to turn the unit on or off.

2. Input Source Selection

Use the input selector buttons on the front panel (e.g., HDMI, RCA, USB, Bluetooth, Radio) or the remote control to choose your desired audio/video source. The selected input will be displayed on the VFD screen.



Image: A close-up view of the Pyle PT796BT receiver's digital VFD display, showing 'HDMI 3' as the active input source, indicating successful selection.

3. Volume Control

Adjust the master volume using the large **VOLUME/MULTI** knob on the front panel or the **VOL+/-** buttons on the remote control.

4. Bluetooth Pairing

1. Select the **Bluetooth** input source.
2. On your mobile device (smartphone, tablet, laptop), enable Bluetooth and search for available devices.
3. Select '**PYLE PRO**' from the list of devices.
4. Once paired, you can stream audio wirelessly. The wireless range is approximately 30+ feet.



Image: A smartphone screen showing a music player interface, with a Bluetooth symbol indicating active wireless connection to the Pyle PT796BT receiver, highlighting its Bluetooth 5.0 capability.

5. Radio Operation

Press the **FM/AM** button to switch between FM and AM bands. Use the **TUNER +/-** buttons to manually tune or the **SCAN** button to automatically search and store up to 30 preset stations.

6. USB Playback

Insert a USB flash drive containing MP3, WMA, APE, or FLAC audio files into the front USB port. The receiver will automatically switch to USB input and begin playback. Use the **MP3 CONTROL** buttons (Play/Pause, Next, Previous) to manage playback.



Image: A hand inserting a USB flash drive into the front panel USB port of the Pyle PT796BT receiver, demonstrating the USB playback feature.

7. Microphone Controls

Adjust microphone volume, echo, bass, and treble using the dedicated knobs on the front panel.

8. Sound Processing and EQ

The receiver features Next-Gen Audio DSP Sound Processing Technology. Use the **DSP**, **CH MODE**, **TREBLE**, and **BASS** controls on the front panel to fine-tune your audio output.

9. Remote Control

The included remote control provides full functionality for the receiver. It requires two 'AAA' batteries (not included).



Image: A close-up of the Pyle PT796BT remote control, showing its various buttons for power, input selection, volume, and sound adjustments.

MAINTENANCE

Cleaning

To clean the unit, use a soft, dry cloth. Do not use liquid cleaners or aerosol sprays, as these may damage the finish or internal components.

Safety Precautions

The Pyle PT796BT is equipped with built-in protection against over current, short circuit, and over voltage. However, always ensure proper ventilation and avoid blocking the cooling vents. Do not attempt to open the unit or perform repairs yourself, as this voids the warranty and may result in electric shock.

TROUBLESHOOTING

If you encounter issues with your Pyle PT796BT receiver, please refer to the following common problems and solutions:

- **No Power:**
Ensure the power cable is securely connected to both the receiver and a working power outlet. Check the power switch on the rear panel (if applicable) and the front panel power button.
- **No Sound Output:**
Verify that the correct input source is selected. Check all speaker connections for proper polarity and secure fit. Ensure the volume is not muted or set too low. Test with different audio sources.
- **Distorted Sound:**
Check speaker impedance compatibility (4-16 Ohm). Ensure speaker wires are not frayed or shorting. Reduce the volume if distortion occurs at high levels. Verify source audio quality.
- **Bluetooth Connection Issues:**
Ensure the receiver is in Bluetooth input mode. Confirm 'PYLE PRO' is selected on your device and that your device is within the 30+ ft wireless range. Try unpairing and re-pairing the device.
- **Remote Control Not Working:**
Check and replace the 'AAA' batteries. Ensure there are no obstructions between the remote and the receiver's IR sensor.
- **HDMI Video/Audio Problems:**
Ensure HDMI cables are securely connected. Try different HDMI input ports. Verify that your source device is outputting a compatible signal.

SPECIFICATIONS

Feature	Specification
Power Output	2000 Watt MAX
Amplifier Receiver Type	7.1-Channel
Speaker Impedance	4-16 Ohm
S/N Ratio	>80dB
T.H.D.	<0.05%
Radio Station Memory	30 Presets
Digital Audio File Support	MP3 / WMA / APE / FLAC
Maximum USB Flash Support	Up to 1TB
Bluetooth Version	5.0
Bluetooth Network Name	'PYLE PRO'
Wireless Range	30'+ ft.
Power Supply	115V/240V, switchable
Unit Dimensions (L x W x H)	16.9" x 13.8" x 5.5" inches
Item Weight	25.8 pounds
Connectivity Technology	Bluetooth, HDMI, RCA, USB
Total HDMI Ports	4 (3 In + 1 Out)
Audio Output Mode	Stereo
Surround Sound Channel Configuration	7.1 Channel

WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please visit the official Pyle website or contact their customer service department. Keep your purchase receipt as proof of purchase.

Official Pyle Website: www.pyleusa.com