

Pyle AZPPHP1237UB

Pyle PPHP1237UB 12-Inch Powered PA Loudspeaker System Instruction Manual

Model: AZPPHP1237UB

Brand: Pyle

PRODUCT OVERVIEW

The Pyle PPHP1237UB is a powerful 12-inch active PA loudspeaker system designed for high-quality sound reproduction. This self-powered unit features a heavy-duty subwoofer for enhanced bass, Bluetooth for wireless music streaming, and built-in MP3 playback with USB and SD card support. It is suitable for various applications including live concerts, DJ performances, parties, and outdoor events.

WHAT'S IN THE BOX

- Pyle PPHP1237UB Powered PA Loudspeaker System
- 3-Channel Mixer
- XLR and 1/4" cables for microphone inputs
- 3.5mm auxiliary cable
- USB cable
- Power cable

SETUP INSTRUCTIONS

1. **Unpacking:** Carefully remove all components from the packaging. Inspect the unit for any signs of damage.
2. **Power Connection:** Connect the provided power cable to the AC INPUT on the rear panel of the speaker and then to a suitable power outlet. Ensure the voltage selector (115V/230V) is set correctly for your region.

3. **Placement:** The speaker can be placed on a flat surface or mounted on a standard speaker stand using the built-in pole mount at the bottom. For optimal sound dispersion, position the speaker in a central location.
4. **Initial Power On:** Before turning on the unit, ensure all volume controls are set to their minimum position. Flip the POWER switch to the 'ON' position. The power indicator light should illuminate.

OPERATING INSTRUCTIONS

Bluetooth Wireless Music Streaming

1. **Activate Bluetooth:** Turn on the speaker. Press the 'MODE' button on the MP3 Control Digital Display until "Bluetooth" is displayed.
2. **Pairing:** On your mobile device (phone, MP3 player, tablet), enable Bluetooth and search for available devices. Select "Pyle Speaker" from the list.
3. **Playback:** Once paired, you can stream audio wirelessly from your device to the speaker. Adjust the volume using the 'VOLUME' knob on the speaker and your device's volume controls.

MP3 Playback (USB/SD Card)

1. **Insert Media:** Insert a USB flash drive into the USB port or an SD memory card into the SD card slot on the MP3 Control Digital Display.
2. **Select Mode:** Press the 'MODE' button until "USB" or "SD" is displayed, depending on your media. The unit will automatically begin playing compatible MP3 files.
3. **Controls:** Use the 'PLAY', 'REC', 'REPT', 'PREV', and 'NEXT' buttons on the display panel to control playback.

Connecting External Devices

- **Microphones:** Connect microphones to the 'MIC INPUT' XLR or 1/4" jacks. Adjust the 'MIC LEVEL' knob for individual microphone volume.
- **Line-Level Devices:** Connect devices such as mixers, CD players, or other audio sources to the 'LINE IN' XLR or Stereo RCA inputs. Adjust the 'LINE LEVEL' knob for input volume.
- **Auxiliary Input:** Use the 3.5mm 'IPHONE INPUT' jack for connecting smartphones, MP3 players, or other devices with a 3.5mm output. Adjust the 'IPHONE/MP3 LEVEL' knob.
- **Chain Linking Speakers:** Use the 'LINE OUT' XLR or 1/4" jack to connect to the input of another powered speaker, allowing for mono or stereo amplification across multiple units.

CONTROLS AND CONNECTIONS

Rear Control Panel



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PyleAudio.com

Image: Rear Control Panel

This image displays the rear control panel of the Pyle PPHP1237UB speaker, highlighting the various input/output options and control knobs. Visible features include the MP3 Control Digital Display with SD card slot, USB port, FM tuner, iPhone/MP3 level control, Mic Level, Line Level, Volume, Treble, Bass, Line In (XLR and RCA), Mic Input (XLR and 1/4"), Line Out (XLR and 1/4"), and the power switch with voltage selector.



AUX IN



SD Card



USB

PYLE®

Image: Front View

A clear front view of the Pyle PPHP1237UB powered PA loudspeaker, showcasing its protective metal grille and the Pyle logo. The 12-inch woofer is visible behind the grille, indicating the speaker's robust design for sound projection.



Image: Bottom with Wheels and Pole Mount

This image shows the bottom of the Pyle PPHP1237UB speaker, featuring integrated wheels for easy portability and a standard pole mount receptacle for stand-mounting. This design enhances the speaker's versatility for various event setups.

Audio Adjustment Knobs

- **Volume:** Master volume control for the overall output of the speaker.
- **Treble:** Adjusts the high-frequency response of the audio.
- **Bass:** Adjusts the low-frequency response of the audio.
- **Clip Power Indicator:** A light that indicates when the audio signal is clipping (distorting). Adjust volume levels to prevent continuous clipping.

SPECIFICATIONS

Feature	Detail
Power Output	450 Watt RMS, 900 Watt Peak
Woofer Size	12 inches
Tweeter Size	1.34 inches
Impedance	8 Ohm

Frequency Range	600Hz-20kHz
Sensitivity	98dB
Connectivity	Bluetooth, USB, SD, 3.5mm Aux, XLR, 1/4"
Input Voltage	110/220 Volts (Selectable)
Material	Acrylonitrile Butadiene Styrene (ABS)
Dimensions	24.73 x 16.07 x 13.31 inches
Item Weight	15.25 Pounds

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the speaker. Avoid using abrasive cleaners or solvents.
- **Storage:** Store the speaker in a cool, dry place away from direct sunlight and extreme temperatures when not in use.
- **Ventilation:** Ensure the rear heat sink is not obstructed to allow for proper cooling during operation.

TROUBLESHOOTING

- **No Power:**
 - Check if the power cable is securely connected to both the speaker and the power outlet.
 - Verify the power switch is in the 'ON' position.
 - Ensure the voltage selector (115V/230V) matches your region's power supply.
- **No Sound:**
 - Confirm all volume knobs (Master, Mic Level, Line Level, iPhone/MP3 Level) are turned up.
 - Check audio cables for secure connections and proper functionality.
 - Ensure the correct input mode (Bluetooth, USB, SD, Line In) is selected on the digital display.
- **Distorted Sound:**
 - Reduce the volume levels on both the speaker and the audio source.
 - Check the 'Clip Power Indicator' light; if it's constantly red, reduce volume.
 - Adjust Treble and Bass controls to a neutral position or slightly lower.
- **Bluetooth Pairing Issues:**
 - Ensure the speaker is in Bluetooth mode.
 - Disable and re-enable Bluetooth on your device.
 - Move your device closer to the speaker to ensure it's within range.
 - Forget "Pyle Speaker" from your device's Bluetooth settings and attempt to re-pair.

WARRANTY AND SUPPORT

This Pyle product comes with a limited warranty. For detailed warranty information, repair services, or replacement units, please contact Pyle customer support. Refer to the official Pyle website or your purchase

documentation for specific terms and contact details.

For further assistance, visit the [Pyle Store on Amazon](#) or the official Pyle Audio website.