

## Pyle PWMA200

# Pyle PWMA200 Portable PA Speaker & Microphone System Instruction Manual

Model: PWMA200

## 1. INTRODUCTION

The Pyle PWMA200 Portable PA Speaker & Microphone System is designed for versatile audio amplification in various settings. This compact and lightweight system offers full-range stereo sound reproduction and includes multiple microphone options for clear vocal delivery. With its built-in rechargeable battery and various input options, it provides a convenient solution for public speaking, musical performances, and events.

## 2. PACKAGE CONTENTS

Please ensure all items listed below are present in your package:

- PA Speaker Amplifier
- Wired Handheld Microphone
- Headset Microphone
- Lavalier Microphone
- Beltpack Transmitter (for wireless microphones)
- Microphone Connection Cable (11.5 ft)
- 9V Battery (for wireless microphone)
- AC Power Adapter



## WHAT'S IN THE BOX



Figure 2.1: All components included in the Pyle PWMA200 package, including the main speaker unit, various microphones, and cables.

### 3. PRODUCT FEATURES

- **80-Watt Power Output:** Delivers clear, full-range stereo sound reproduction.
- **Portable Design:** Compact and lightweight with a convenient carrying handle and storage bag.
- **Multiple Microphone Options:** Includes wired handheld, headset, and lavalier microphones with a belt-pack transmitter for wireless operation.
- **Versatile Inputs:** Features 1/4-inch microphone input jack and 3.5mm Aux audio input.
- **Audio Output:** 3.5mm audio output jack for connecting to external speakers.
- **Adjustable Audio Controls:** Front panel rotary controls for Volume, Bass, Treble, and Echo.
- **Rechargeable Battery:** Built-in battery for cordless operation.
- **Dual Power Options:** Can be powered by the included AC adapter or an external DC 12-15V car power source (adapter not included).
- **Built-in FM Radio:** For broadcasting music and news.

**PORTABLE AND POWERFUL**

**Full-range Stereo Sound Reproduction**



Figure 3.1: The Pyle PWMA200 speaker highlighting its portable and powerful sound reproduction capabilities.

# COMPACT AMPLIFIER

## Built-in Rechargeable Battery



Figure 3.2: The compact design of the Pyle PWMA200 amplifier, emphasizing its built-in rechargeable battery and key power specifications.

## 4. SETUP AND CONNECTIONS

### 4.1 Powering the Unit

1. **AC Power:** Connect the included AC power adapter to the DC 12~15V input jack on the unit and plug it into a standard wall outlet.
2. **Rechargeable Battery:** The unit has a built-in rechargeable battery. Ensure it is fully charged before portable use. The power indicator light will show charging status.
3. **Car Power (Optional):** For car use, connect a compatible DC 12~15V car power adapter (not included) to the DC input jack.

### 4.2 Microphone Connections

- **Wired Microphones:** Plug the 1/4-inch jack of the wired handheld microphone into the "MIC" input on the front panel.
- **Wireless Microphones (Headset/Lavalier):**



- a. Insert the 9V battery into the backpack transmitter.
- b. Connect the headset or lavalier microphone to the backpack transmitter.
- c. Ensure the backpack transmitter is powered on and within range of the PA speaker for wireless operation.

### 4.3 Audio Input/Output

- **Auxiliary Input:** Connect external audio devices (e.g., smartphone, MP3 player) using a 3.5mm audio cable to the "AUX" input jack.
- **Audio Output:** Connect to external speakers or recording devices using a 3.5mm audio cable from the "OUT" jack.



Figure 4.1: Detailed view of the front and back panels of the Pyle PWMA200, showing all input/output ports and adjustable knob controls.



## MULTIPLE MIC OPTIONS



Figure 4.2: Illustration of the various microphone types included with the Pyle PWMA200: headset, clip-on (lavalier), and wired handheld.

## 5. OPERATING INSTRUCTIONS

### 5.1 Basic Operation

1. **Power On/Off:** Locate the power switch on the unit and slide it to the "ON" position to power on the system.
2. **Volume Adjustment:** Use the "VOLUME" rotary control on the front panel to adjust the overall output volume.
3. **Microphone Volume:** Adjust the "MIC VOL" control to set the volume level for connected microphones.

### 5.2 Audio Configuration

The PWMA200 features dedicated controls to customize your sound:

- **Bass Control:** Adjust the "BASS" knob to increase or decrease low-frequency audio.
- **Treble Control:** Adjust the "TREBLE" knob to increase or decrease high-frequency audio.
- **Echo Effect:** Use the "ECHO" knob to add a reverberation effect to your microphone input.



Figure 5.1: Close-up of the front panel showing the adjustable rotary controls for volume, bass, treble, and echo.

### 5.3 FM Radio Operation

To use the built-in FM radio:

1. Power on the unit.
2. Extend the antenna located on the unit for better reception.
3. Use the mode selection button (if available, or refer to specific button labels on your unit) to switch to FM radio mode.
4. Use the tuning controls (usually labeled with arrows or scan functions) to find desired radio stations.

## 6. MAINTENANCE

- **Cleaning:** Wipe the unit with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Battery Care:** For optimal battery life, fully charge the unit before first use and recharge it regularly, even if not in use. Avoid completely draining the battery.
- **Storage:** Store the unit in a cool, dry place away from direct sunlight and extreme temperatures.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Unit not charged or not connected to power.	Ensure AC adapter is properly connected or battery is charged. Check power switch position.
No sound from microphone	Microphone not connected, volume too low, or battery dead (for wireless).	Check microphone connection, increase MIC VOL, replace 9V battery in wireless beltpack.
Distorted sound	Volume too high, or audio source issue.	Reduce overall VOLUME or MIC VOL. Check audio source for distortion.
Poor FM radio reception	Antenna not extended, or weak signal.	Fully extend the antenna. Try repositioning the unit for better signal.

## 8. SPECIFICATIONS

Feature	Detail
Model Number	PWMA200
Output Wattage	80 Watts
Power Source	Corded Electric, Battery Powered, 9V Battery (for wireless mic)
Mounting Type	Tabletop
Audio Input	3.5mm (Aux), 1/4-inch (Microphone)
Audio Output	3.5mm (Aux)
Connectivity Technology	Wireless (for microphones)
Material	Metal, Plastic
Item Dimensions (L x W x H)	7.1 x 4.3 x 11.8 inches
Item Weight	6.41 pounds

## 9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official Pyle website or contact their customer service department. Keep your purchase receipt for any warranty claims.  
**Website:** [www.pyleusa.com](http://www.pyleusa.com)



