

Pyle PDWM812WH

Pyle PDWM812WH UHF Wireless Microphone System User Manual

Model: PDWM812WH

INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your Pyle PDWM812WH UHF Wireless Microphone System. This system is designed to deliver clear, distortion-free audio for various applications, including home karaoke, professional events, and public speaking. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- (1) Receiver Base
- (2) Handheld Microphones
- (1) 3.5mm Double Lotus Conversion Cable (59.1 inches)
- (1) 6.35mm to XLR Male Cable (118 inches)
- (1) Dual Channel Cable (59.1 inches)
- (1) Two-pin (UL) Flat Plug Power Cord
- (2) Four Corner Rings (for microphones)
- (4) AA 1.5V Batteries (2 per microphone)

PRODUCT FEATURES

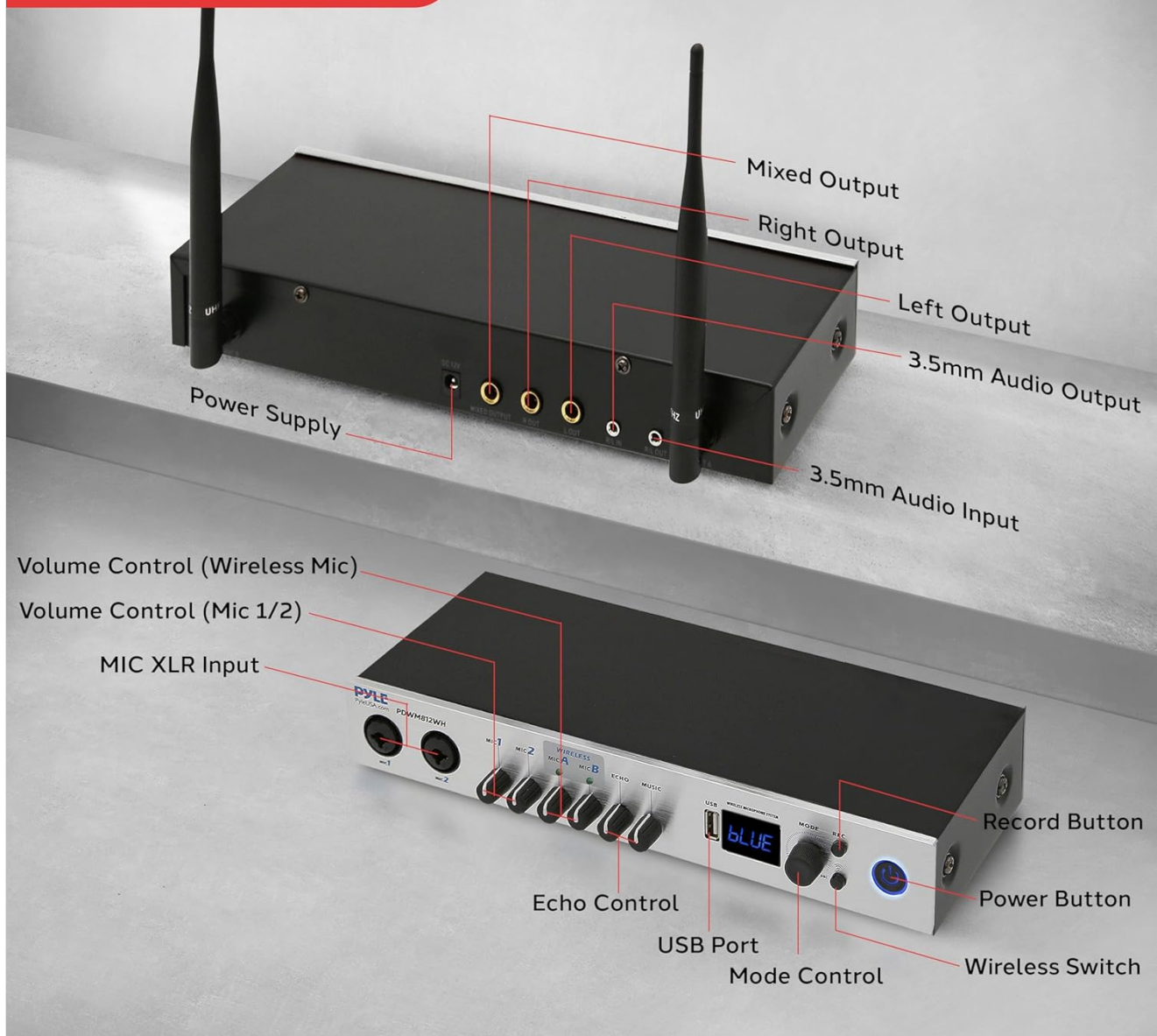


Image: All components included in the Pyle PDWM812WH Wireless Microphone System package.

PRODUCT OVERVIEW

The Pyle PDWM812WH system offers a comprehensive solution for wireless audio needs, combining a digital audio mixer with two handheld UHF microphones. Key features include:

- **Superior Sound Quality:** High signal-to-noise ratio ensures clear, distortion-free vocals.
- **Extended Wireless Range:** Enjoy freedom of movement with a wireless range of up to 165 feet.
- **User-Friendly Design:** Features digital LCD displays on microphones, adjustable volume controls on the receiver, and a compact tabletop design for easy setup and operation.
- **Versatile Connectivity:** Includes Bluetooth streaming, RCA audio jacks, and dual 1/4" mic inputs for compatibility with various devices and audio sources.

EXTENDED RANGE

Unleash Your Voice With Extended Wireless Freedom!



Image: Detailed diagram of the Pyle PDWM812WH receiver's features and connections.

SETUP INSTRUCTIONS

1. Powering the Receiver

1. Connect the provided power cord to the DC 5V input on the back of the receiver.
2. Plug the power cord into a standard wall outlet. The power indicator light on the receiver will illuminate.

2. Microphone Battery Installation

1. Unscrew the bottom cap of each handheld microphone.
2. Insert two AA 1.5V batteries into each microphone, ensuring correct polarity (+/-).
3. Screw the bottom cap back onto the microphone securely.
4. Optionally, slide the colored corner rings onto the microphones for identification and to prevent rolling.

3. Connecting to an Audio System

The receiver offers multiple output options to connect to your amplifier, mixer, or home theater system:

- **RCA Audio Jacks:** Use the provided RCA cables to connect the "R+L OUT" ports on the receiver to the audio input of your sound system.
- **Mixed Output:** Use the 6.35mm to XLR Male cable or a standard 1/4" cable to connect the "MIX OUT" port to a microphone input on your mixer or amplifier.
- **3.5mm Audio Output:** Connect to devices requiring a 3.5mm input using the appropriate cable.

Ensure your audio system's input volume is set appropriately to avoid distortion.

Setup Demonstration Video

Your browser does not support the video tag.

Video: A vendor-provided demonstration of setting up the Pyle UHF Wireless Microphone System, including connecting the receiver and microphones.

Your browser does not support the video tag.

Video: A vendor-provided overview of the Pyle Double UHF Microphone System, showing components and basic connections.

OPERATING INSTRUCTIONS

1. Powering On/Off

- **Receiver:** Press the "POWER" button on the receiver to turn it on or off.
- **Microphones:** Slide the power switch on each microphone to the "ON" position. The LCD display will light up, indicating it's active.

2. Adjusting Volume and Effects

The receiver features individual rotary controls for precise audio adjustment:

- **MIC VOL:** Adjusts the overall microphone volume.
- **VOL A / VOL B:** Controls the individual volume for Microphone A and Microphone B.
- **ECHO:** Adjusts the echo effect level for the microphones.
- **MUSIC:** Controls the volume of the background music input (e.g., Bluetooth, USB, AUX).

3. Bluetooth Pairing

1. Ensure the receiver is powered on.
2. Activate Bluetooth on your external device (e.g., smartphone, tablet).
3. Search for available Bluetooth devices and select "PyleUSA" or a similar identifier.
4. Once paired, you can stream audio wirelessly to the receiver.

BLUETOOTH STREAMING

Wirelessly Stream Your Favorite Tunes



Image: The Pyle receiver demonstrating Bluetooth streaming capabilities with a paired smartphone.

4. Using the Microphones

With the receiver connected and microphones powered on, you are ready to use the system. The microphones feature a digital LCD display showing frequency information. Ensure the microphone is held close to your mouth for optimal sound pickup.

DUAL MIC SUPPORT

Perfect Entertainment, Unmatched Performance!



Image: Two individuals using the Pyle wireless microphones with the receiver, highlighting dual microphone support.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the receiver and microphones. Avoid using liquid cleaners or solvents.
- **Battery Replacement:** Replace microphone batteries when the "LOW BATT" indicator appears on the microphone's display or when audio quality degrades. Always use fresh AA 1.5V batteries.
- **Storage:** When not in use for extended periods, remove batteries from the microphones and store the system in a cool, dry place.

TROUBLESHOOTING

Problem	Possible Solution
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Problem	Possible Solution
No sound from microphones.	<ul style="list-style-type: none"> • Ensure microphones are powered on and have fresh batteries. • Check that the receiver is powered on. • Verify all audio cables are securely connected between the receiver and your sound system. • Increase the MIC VOL and individual microphone volumes on the receiver. • Ensure your amplifier/mixer input volume is not muted or too low.
Poor sound quality or static.	<ul style="list-style-type: none"> • Check microphone battery levels. • Ensure microphones are within the 165ft wireless range of the receiver. • Avoid obstructions between microphones and receiver. • Reduce interference by moving away from other electronic devices.
Bluetooth device not pairing.	<ul style="list-style-type: none"> • Ensure Bluetooth is enabled on your external device. • Check that the receiver is in Bluetooth mode (if applicable, though this model seems to auto-detect). • Move the Bluetooth device closer to the receiver. • Restart both the receiver and your Bluetooth device.

SPECIFICATIONS

Feature	Detail
Model Number	PDWM812WH
Brand	Pyle
UHF Frequency	510-590MHz
Wireless Range	Up to 165 ft (50 meters)
Modulation	FM
Frequency Response	80-18kHz
Signal-to-Noise Ratio (S/N)	>95dB
Impedance	600Ω
Receiver Power	USB/DC 5V
Microphone Battery	2 AA 1.5V batteries per mic
Connectivity Technology	Bluetooth, Micro USB
Recommended Uses	Karaoke
Item Weight	4.12 Pounds

Feature	Detail
Color	White

WARRANTY INFORMATION

The Pyle PDWM812WH UHF Wireless Microphone System comes with a **1-Year Manufacturer's Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims. For specific terms and conditions, refer to the warranty card included in your package or contact Pyle customer support.

CUSTOMER SUPPORT

If you encounter any issues not covered in the troubleshooting section or require further assistance, please contact Pyle customer support. You can find contact information on the official Pyle website or through the documentation included with your product.

For more information, visit the [Pyle Store on Amazon](#).