

Pyle PDWM4400

Pyle PDWM4400 4-Channel VHF Wireless Microphone System

Model: PDWM4400 | **Brand:** Pyle

INTRODUCTION

This instruction manual provides essential information for the proper setup, operation, and maintenance of your Pyle PDWM4400 4-Channel VHF Wireless Microphone System. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

PARTS LIST

The Pyle PDWM4400 system includes the following components:

- 1 x 4-Channel Microphone Receiver Base
- 4 x Beltpack Transmitters
- 4 x Headset Microphones
- 4 x Clip-on Lavalier Microphones
- 4 x 9V Batteries
- 1 x 1/4" Audio Connection Cable
- Removable Rack Mount Brackets
- 1 x Power Adapter

What's in the Box



Figure 1: All components included in the Pyle PDWM4400 package, including the receiver, four beltpack transmitters, four headset microphones, four lavalier microphones, batteries, audio cable, rack mount brackets, and power adapter.

SETUP INSTRUCTIONS

1. Receiver Base Setup

1. Place the receiver base on a stable, flat surface or mount it into a standard audio rack using the provided rack mount brackets.
2. Connect the power adapter to the DC input on the rear of the receiver and plug it into a suitable power outlet.
3. Attach the integrated antennas to the ANT A and ANT B connectors on the rear of the receiver. Ensure they are securely tightened and positioned for optimal signal reception.
4. Connect the 1/4" Audio Connection Cable from the MIX OUT jack on the receiver to the input of your PA system, amplifier, or mixer. For individual channel control, use XLR cables (not included) to connect the AF OUTPUT BALANCED jacks to your mixer.



Figure 2: The Pyle PDWM4400 receiver base with antennas installed, ready for connection to an audio system.

2. Transmitter Setup

1. Open the battery compartment on each beltpack transmitter.
2. Insert one 9V battery into each transmitter, observing correct polarity.
3. Connect either a headset microphone or a clip-on lavalier microphone to the input jack on the beltpack transmitter.
4. Secure the beltpack transmitter to your clothing using the integrated clip.

Professional Audio

WIRELESS BELTPACK MICROPHONE SYSTEM



Figure 3: A user demonstrating the professional audio setup with a headset microphone and beltpack transmitter, ideal for presentations and speeches.

OPERATING INSTRUCTIONS

1. Power On/Off

- To power on the receiver, press the POWER ON/OFF switch located on the front panel. The display will illuminate.
- To power on each beltpack transmitter, slide the power switch to the ON position. The display on the transmitter will show its operating frequency.
- To power off, reverse the steps.

2. Volume Control

- Each channel on the receiver base has an independent volume control knob. Rotate the knob clockwise to increase volume and counter-clockwise to decrease.
- Adjust the volume levels to achieve a balanced audio output without distortion.



Figure 4: Independent volume control knobs on the receiver allow for precise adjustment of each microphone channel.

3. Signal Indicators

- The RF (Radio Frequency) indicator on the receiver will light up when a signal is being received from the corresponding transmitter.
- The AF (Audio Frequency) indicator will light up when audio is being transmitted through the channel.

MAINTENANCE

1. Battery Replacement

- When the battery indicator on the beltpack transmitter shows low power, replace the 9V battery immediately to avoid interruption during use.
- Always use fresh, high-quality batteries for best performance.

2. Cleaning

- Wipe the receiver and transmitters with a soft, dry cloth.
- Do not use liquid cleaners or solvents, as they may damage the finish or internal components.

TROUBLESHOOTING

- **No Sound:** Ensure all components are powered on, batteries are fresh, and cables are securely connected. Check volume levels on both the receiver and your audio system.
- **Static or Interference:** Verify that the antennas are properly attached and positioned. Ensure the operating range (up to 240+ ft) is not exceeded. Minimize obstructions between transmitters and receiver.
- **Weak Signal:** Replace batteries in transmitters. Ensure antennas are fully extended and positioned correctly.

SPECIFICATIONS

- **Microphone System Type:** Quartz Control VHF
- **Wireless Operation Range:** Up to 240'+ ft.
- **Signal Stability:** +/- 0.005%
- **Dynamic Range:** >100dB
- **Spurious Rejection:** 80dB
- **Total Harmonic Distortion (T.H.D.):** <0.5%
- **Transmitter Battery:** (1) x 9V Battery (Each)
- **Power Supply:** 110/220V
- **Receiver Base Dimensions (L x W x H):** 16.5" x 8.2" x 1.8" -inches

OFFICIAL PRODUCT VIDEO

Your browser does not support the video tag.


Video 1: An overview of the Pyle 4-Channel Wireless Microphone System, demonstrating its components and basic functionality.



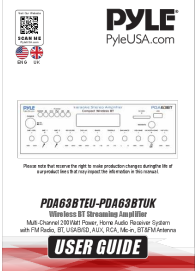


WARRANTY & SUPPORT

This product comes with a warranty. Please note that the warranty does not cover misuse of the product. For detailed warranty information or technical support, please refer to the official Pyle website or contact their customer service.

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

Related Documents - PDWM4400

	<p>Pyle PDWM2115 Dual Channel VHF Wireless Microphone System - Instruction Manual</p> <p>Official instruction manual for the Pyle PDWM2115 Dual Channel VHF Wireless Microphone System, covering specifications, features, setup, operation, and maintenance for the receiver, handheld microphone, and belt pack transmitter.</p>
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	<p>PYLE UHF Wireless Microphone Systems - User Manual & Specifications</p> <p>Comprehensive user manual and technical specifications for PYLE UHF Wireless Microphone Systems, including models PDWMU211, PDWMU103, PDWMU112, PDWMU114, and PDWMU214. Learn about features, operation, and setup.</p>
	<p>Pyle UHF Wireless Microphone Systems User Manual and Specifications</p> <p>Comprehensive user manual and technical specifications for Pyle UHF Wireless Microphone Systems, including models PDWMU211, PDWMU103, PDWMU112, PDWMU114, and PDWMU214. Covers features, operation, and detailed specs for reliable audio transmission.</p>
	<p>Pyle PDA63BTEU-PDA63BTUK 200W Wireless Bluetooth Amplifier User Guide</p> <p>Get the most out of your Pyle PDA63BTEU-PDA63BTUK 200W wireless Bluetooth streaming amplifier. This user guide covers setup, features, controls, technical specifications, and safety information for this multi-channel home audio receiver.</p>
	<p>Pyle PT888BTWM User Guide: Wireless BT Home Theater Receiver with Microphones</p> <p>User guide for the Pyle PT888BTWM 5.2-channel home theater receiver. Features Bluetooth streaming, 2 UHF wireless microphones, 4K Ultra HD support, and multiple inputs. Find setup, operation, and troubleshooting information.</p>
	<p>Pyle PDWM2122 & PDWM2125 UHF Wireless Microphone System User Manual</p> <p>Comprehensive user manual for the Pyle PDWM2122 and PDWM2125 Home & Office UHF Wireless Microphone Systems, detailing features, connections, and technical specifications for both beltback and handheld models.</p>