

PYLE



Visit Our Website



SCAN ME
PyleUSA.com

USER GUIDE

PDWM8440C

8-Channel Wireless Microphone System



Get Into It!

**Read all instructions carefully before using this product.
Retain this owner's manual for future reference.**

Features:

- Stable Wireless Audio Signal Connection Technology
- Strong, Interference-Free Connection for Reliable Performance
- Offers No Dropouts, Hisses or Feedback in Crowded Environment
- Contains 8 x 100 Selectable Frequencies for a Clean and Professional Sound
- Equipped with Batteries Delivering up to 4 Hours of Usage
- Features Unidirectional Dynamic Cores for Crisp and High Fidelity Audio
- Stylish LCD Display
- Connects Easily with Speakers, Amplifiers and Mixers
- Advanced Noise Reduction for Clearer Audio
- Improved Squelch Control that Filters Out Noise
- Delivers Dependable and Quality Sound
- Universal Rack Mount Compatible
- TNC Receiver Antennas
- Perfect for Vocals, Conferences, Speeches and Live Performances

What's in the Box:

- 8-Channel Receiver
- (8) Desktop Conference Microphones
- AA Batteries
- Power Adapter
- ¼" Audio Connection Cable

California Prop 65 Warning

⚠ WARNING:

This product may expose you to chemicals, which is known to the state of California to cause cancer, birth defects and other reproductive harm. Do not ingest.

For more info go to: www.P65warnings.ca.gov

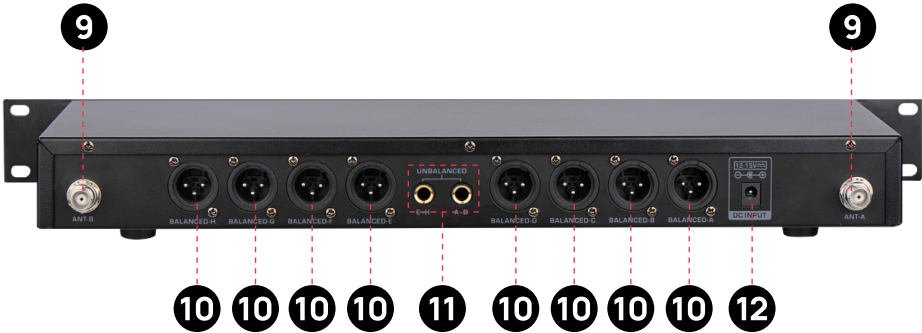
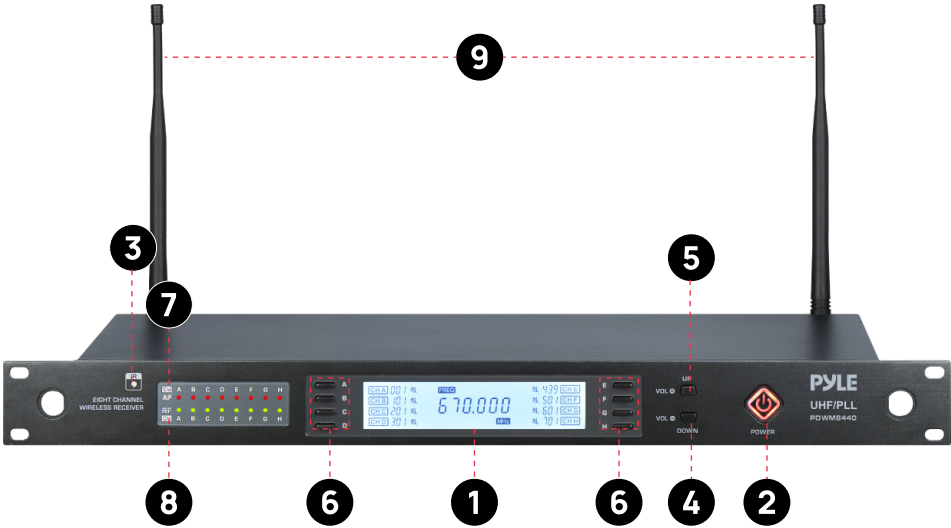
Technical Specs:

- Construction Material: Metal, Plastic
- Frequency Range: 512-563 MHz
- Special Features: Auto Scan
- Color: Black
- Number of Channels: 8
- Battery Requires (2) x 'AA' Batteries, (Included)
- Power Source: 100-240V
- Connectivity Technology: PLL
- Audio Sensitivity: -90 dB
- Impedance: 600 Ohms
- Polar Pattern: Uni-directional
- Signal-to-Noise Ratio: 90 dB
- Control Method: FM
- Operation Range: Up to 300'+ ft.
- Dynamic Range: 40Hz-17kHz
- Total Harmonic Distortion: < 1%
- Power: 110-240V (DC 12V Power Adapter)
- Frequency Stability: $\pm 0.002\%$
- Product Dimensions (L x W x H): 20.1 x 13.5 x 9.25 -inches

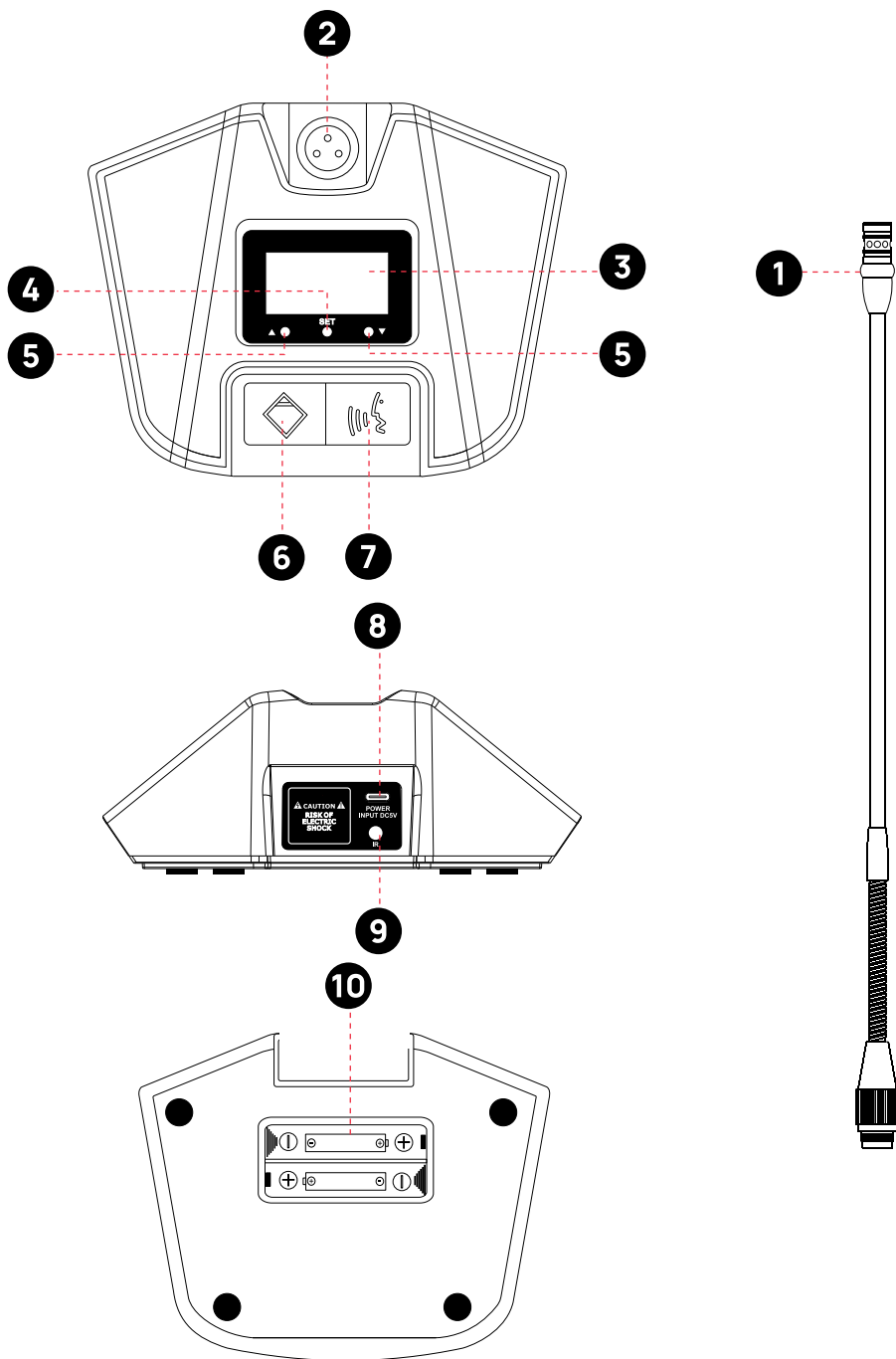
RECEIVER FEATURES

1. **LCD/LED Information Display:** Indicates receiver and transmitter information.
2. **Power Button:** Turns the receiver ON/OFF.
3. **IR Generator:** Infrared signal generator.
4. **Down Function Button:** Changes parameters or applies functions.
5. **Up Function Button:** Changes parameters or applies functions.
6. **Volume Control:** Rotate the knob to adjust the receiver output volume.
7. **AF Indicator:** Audio signal indicator for each channel.
8. **RF Indicator:** Radio signal indicator for each channel.
9. **Antennas:** Provide RF reception for the receiver.
10. **XLR Output Connector:** Connect an XLR audio cable from this connector to your mixer input.
11. **1/4" Audio Output Jack:** Connect an audio cable from this jack to the amplifier or mixer input.
12. **Power Input:** Accepts either DC or AC power input.

RECEIVER FEATURES



TRANSMITTER FUNCTIONS & FEATURES



1. **Power Signal Indicator:** It will light up when the power is on.
2. **Microphone Input Socket.**
3. **LCD Display:** Indicates the information of the transmitter.
4. **SET Button:** Controls functions (RF Power, Volume Gain, and Locking).
5. **UP/DOWN Button:** Sets channel data.
6. **Power Switch:** Powers ON/OFF the transmitter.
7. **Mute Button:** Activates or deactivates the audio mute function.
8. **Power Input Socket.**
9. **IR Receiver.**
10. **Battery Holder:** Use 2 × AA (1.5V) alkaline batteries.

SYSTEM CONNECTIONS

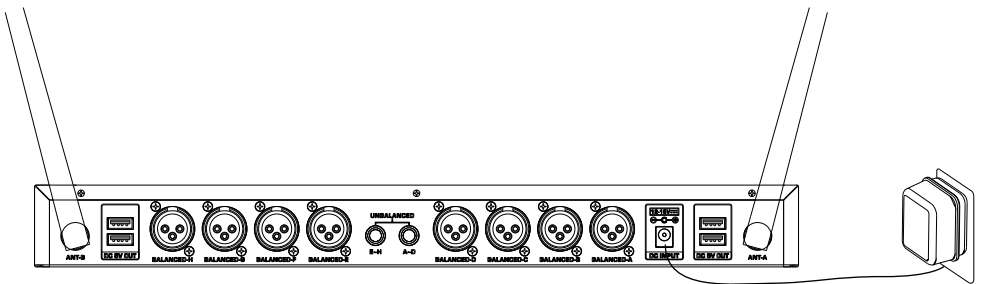
1. Receiver Power Connection:

a. Using DC power input:

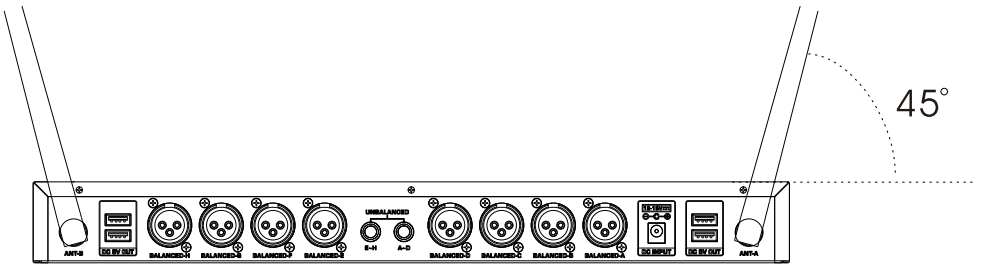
Connect the AC adapter to the DC power jack on the receiver.
Plug the adapter into a 120V or 220V AC outlet.

b. Using AC power input:

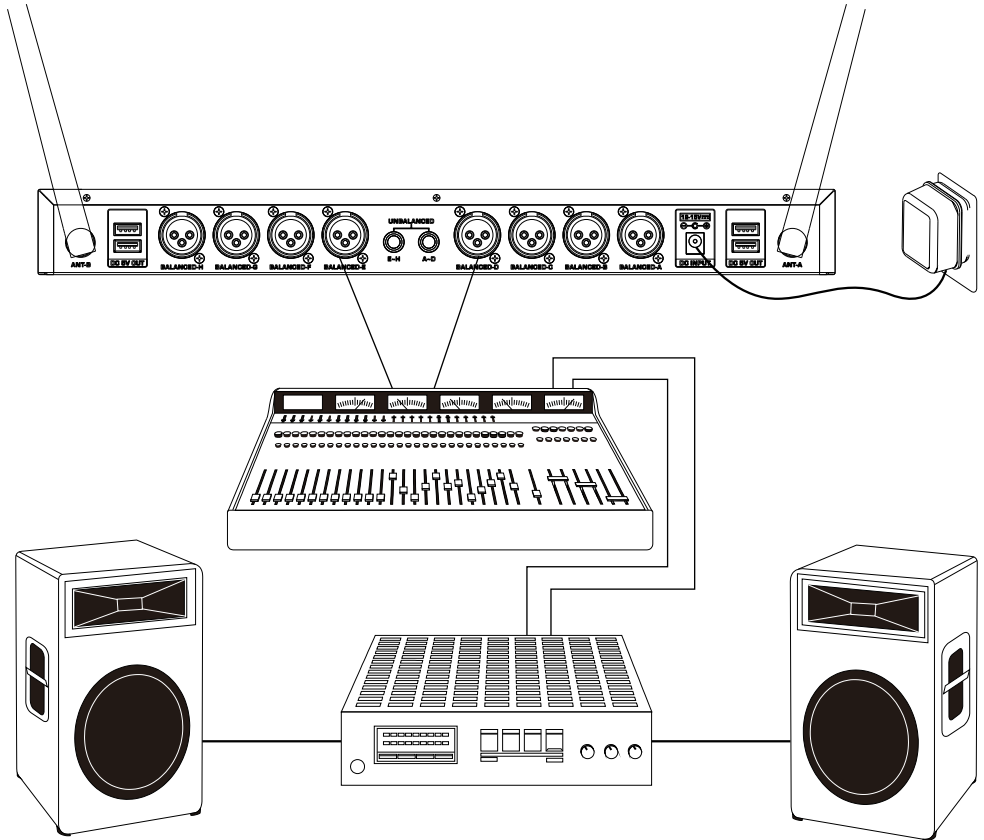
Plug the power cable directly into a 120V or 220V AC outlet.



2. **Antenna:** Position the antenna at a 45° angle from vertical (see diagram).



3. **Audio Connection:** Connect the audio cable from the receiver's audio output to the input of your amplifier or mixer.



RECEIVER OPERATION INSTRUCTIONS

1. **Adjust Volume Level:**

- a. Press the Set Function Button for the desired channel. The VOL icon will flash.
- b. Press the Up or Down Function Button to adjust the volume.

2. **Adjust Frequency Data:**

- a. Double press the Set Function Button for the desired channel.
The frequency will flash.
- b. Press the Up or Down Function Button to change the frequency.

3. **Scan Less-Interference Frequency:**

- a. Triple press the Set Function Button for the desired channel.
The SCAN icon will flash.
- b. Press the Up or Down Function Button to apply the function.

4. **Adjust LED Brightness:**

- a. Press the Set Function Button four times for the desired channel.
The display shows current LED brightness level.
- b. Press the Up or Down Function Button to adjust brightness.

5. **IR Pairing:**

- a. Press and hold the Set Function Button for the desired channel.
The IR icon will flash.
- b. Position the IR sensor window on the transmitter close to (or against) the IR emitter window on the receiver. Hold for 3 seconds.
- c. Pairing is successful when the RF signal indicator for the channel lights up on the receiver.

TROUBLESHOOTING

You can try these simple steps to fix common problems.

If the issue continues, please contact Customer Service for help.

If there is no sound and the LCD/LED display is off: turn on the transmitter.

Check that the battery is inserted correctly, making sure to match the positive and negative terminals. If the battery is properly inserted but there's still no sound, replace it with a fresh one.

If there is no sound and the receiver is off: make sure the AC adapter is securely plugged into both a working electrical outlet and the DC input connector on the receiver.

If there is no sound but the receiver is on and the RF signal indicators are glowing: try turning up the volume. Also, check to make sure that the audio output connections from the receiver to your external equipment are securely connected.

If there is no sound and the RF signal indicators are glowing: check that the frequencies of the transmitter and receiver match. If they do, try moving the transmitter closer to the receiver.

If the sound level is different compared to a wired instrument: adjust the transmitter's gain level and the receiver's volume accordingly.

If the distortion level increases gradually: it may be due to a low battery. Check the display—if it shows "LOW BATTERY" or flashes, replace the battery in the transmitter.

If there are bursts of noise or other audible radio signals: there may be unstable RF interference. Identify possible sources of interference, such as other RF devices, and turn them off, remove them, or switch to a wireless system operating on a different frequency.

If there is a momentary loss of sound when the transmitter is moved: the RF signal may be dropping out. Reposition the receiver and perform a walk-through test. If dropouts persist, identify and mark the "dead spots" in the area and avoid them during performance.

Register Product

Thank you for choosing PyleUSA. By registering your product, you ensure that you receive the full benefits of our exclusive warranty and personalized customer support.

Complete the form to access expert support and to keep your PyleUSA purchase in perfect condition.

Start Here



Model Number:
PDWM8440C

PyleUSA.com/pages/register

PYLE

Get Into It!



Questions? Comments?

We are here to help!

Phone: (1) 718-535-1800

[PyleUSA.com/ContactUs](https://www.pyleusa.com/contact-us)

Get Into It!