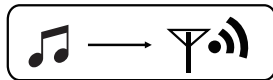
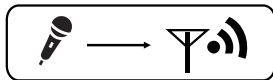


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PDWMU90

**Multifunctional UHF Wireless Adapter
for Signal Transmission**

48k UHF Digital and USB Recharge Capable

USER GUIDE

Please read this manual carefully before operating your *PDW MU90 Multifunctional UHF Wireless Adapter* and retain it for future reference.

FEATURES:

- Works with any Dynamic Microphone
- Wireless XLR Adapter System
- Transmitter and Receiver for Dynamic Microphones
- 48k UHF Digital
- USB Recharge Capable
- Active PA Systems Mobile DJs or Instrument Wireless
- 90+ Feet of Crystal-Clear UHF Digital Wireless Audio
- Pair Up to 10 Receivers to a Single Transmitter or Individually
- Made with solid XLR connections and powerful onboard DSP
- Designed to adapt to any Dynamic Microphone, Active PA System, Monitor, DJ Mixer, Pedal Board, or Vocal Processor.

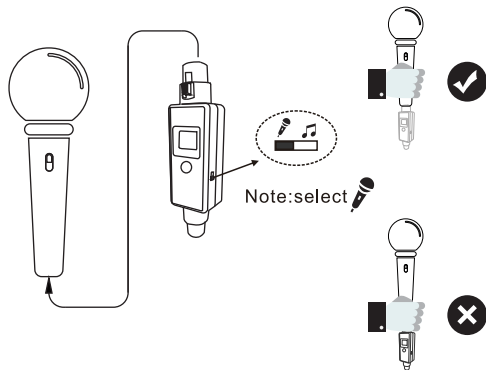
WHAT'S IN THE BOX:

- Multifunctional UHF Wireless Adapter

TECHNICAL SPECS:

- Tuning Bandwidth: 510-560 MHz
- Working Range: Up to 90ft. Actual Range (Depends on Rf Signal Absorption, Reflection, and Interference)
- Audio Frequency Response: 20Hz-20KHz (-3dB) (Dependent on Microphone Type or Input Signal)
- Dynamic Range: 110dB
- Battery Life: Up to 5 Hours
- Battery Type: Li-ion Battery
- Charging Time: About 2-3 hours
- kRF Sensitivity: -88dBm
- T.H.D: 0.2%
- RF Output Power: 10 mW E.I.R.P Max
- Operating Temperature Range: -18°C to 57°C (Battery Characteristics may Limit this Range)
- Channel: 20 Channels
- Product Dimensions: 4.13" x 1.22" -inches (Receiver), 4.49" x 1.22" -inches (Transmitter)

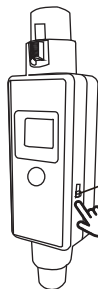
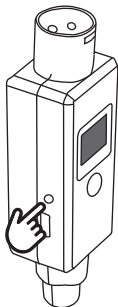
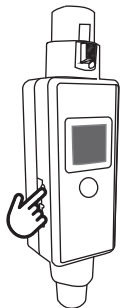
QUICK START





1. Plug the Transmitter into the XLR dynamic microphone and battery-powered condenser microphones.



2. Plug the Receiver into the Mixer or power speaker.



3. Press the power button, turn ON the Transmitter and the receiver, the OLED will be lit so you can check the frequency if the same.

4. Confirm the Transmitter  switch select the 



5. Check the connection by talking through the microphone.

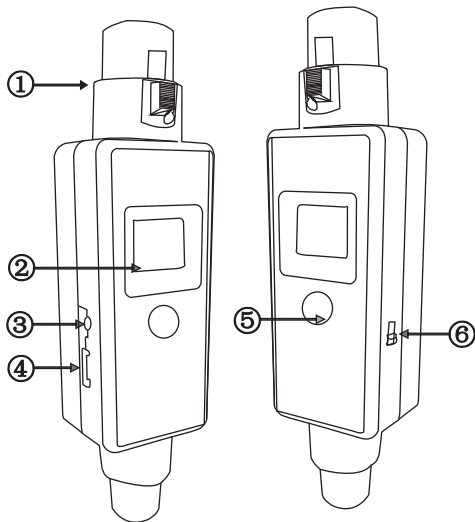
BASIC OPERATION TRANSMITTER

1. Transmitter:

1. XLR Plug
2. OLED Display
3. Power button
4. USB 5V recharge socket
5. Function Setting
6. Microphone/Music audio option switch

Power button: Press and hold for 2 seconds, turn ON/OFF the unit.

Set button: At stand-by mode, press and hold for 2 seconds, start pairing with receiver unit, press one time, change to next working channel.



BASIC OPERATION

RECEIVER

2. Receiver:

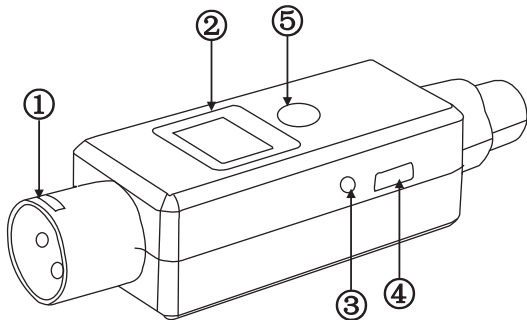
1. XLR Plug
2. OLED display
3. Power button
4. USB 5V recharge socket
5. Function setting

Power button: Press and hold for 2seconds, turn **ON/OFF** the unit.

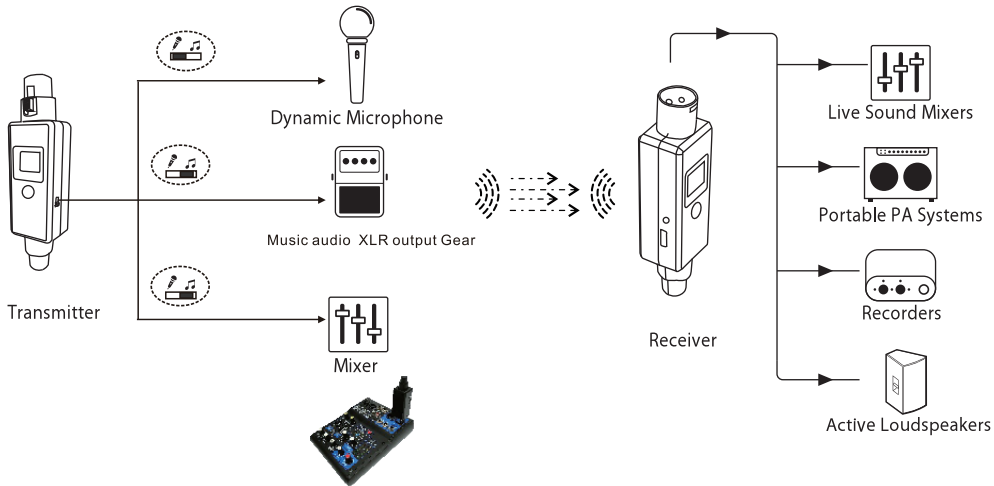
Set button: At stand-by mode, press and hold for 2 seconds, start pairing with transmitter unit.

3. Pairing:

For both of transmitter unit and receiver unit, press and hold the **SET** button for 2 seconds, **OLED displays: PAIRING**. Transmitter unit will keep pairing action for 30 seconds, user can pair more receiver units. Or in this period, user can quit pairing action by pressing **SET** button one time. When the pairing is successful, the receiver **OLED displays: PAIRING FINISH**



APPLICATION SCENE



TROUBLESHOOTING

ISSUE	SOLUTION
No Sound	<ul style="list-style-type: none">• Check that the Receiver's RF LED is lit.• Check that the microphone is turned on and receiving signal from the Transmitter.• Check that the power switch is turned on for both the Transmitter and the Receiver.• Ensure that the Transmitter and Receiver are on the same channel.• The Receiver can be paired with one Transmitter at a time.
Distortion or Faint Sound	<ul style="list-style-type: none">• Adjust the gain mode to "Line" or "Mic".• Adjust the output signal from the transmitting device.
Signal instability: RF LED flickering, or off completely	<ul style="list-style-type: none">• Review, "Quick Start and Application Scene" page.
Unable to switch the channel	The channel switch locks after 15 seconds. Double-click the channel button to unlock and reset.
Multiple connection	Using one transmitter can connect with more than 2 receivers.



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Questions? Comments?

We are here to help!

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Email: support@pyleusa.com

