

PYLEPRO

PyleUSA.com



PDWM2800

Professional UHF Wireless Microphone System

with (2) Handheld Wireless Mics

USER MANUAL

CONTENTS

GENERAL DESCRIPTION -	2
FEATURES -	2
CAUTION -	2

ILLUSTRATION OF RECEIVER

RECEIVER REMARK -	3
USING THE RECEIVER -	4

ILLUSTRATION OF TRANSMITTER

HANDHELD TRANSMITTER REMARK -	4
USING THE HANDHELD TRANSMITTER -	5
BODYPACK TRANSMITTER REMARK -	5
USING BODY-PACK TRANSMITTER -	6
TROUBLESHOOTING -	6
SPECS and FEATURES -	8

INTRODUCTION

This wireless microphone system uses the UHF band.

It's perfect for use on performance stages, assembly halls, and karaoke bars.

You can use this product with lapel mics or handheld microphones.

Please read this manual carefully for proper operation.

FEATURES

- Two wireless microphone can be used together with receiver.
- UHF 470-560 MHz used for frequency of carrier wave, low interference.
- Crystal vibrating used to stabilize the performance.
- Codistor fixed inside to avoid large noise caused by wireless microphones interfering.
- Convenient antenna fixed inside of the wireless microphone.

CAUTION

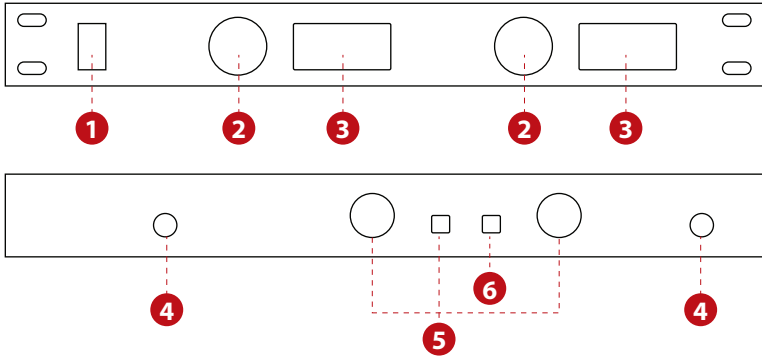
Read this before operating your unit:

1. Please read this manual carefully before using. Keep it in a safe place for future reference.
2. Do not expose the unit to rain or an environment where it may be splashed with water. This could result in fire or electric shock.
3. Do not force on switches, knobs, or cords. When moving, first turn **OFF** the power.
4. Do not attempt to clean the unit with chemical solvents; this might damage the surface. Use a clean, dry cloth.
5. To prevent receiver damage, please turn **OFF** power during electrical storms.
6. The voltage must be the same that is specified on the unit.

RECEIVER

RECEIVER REMARK

A.



1. Power Switch

2. Audio Volume Control

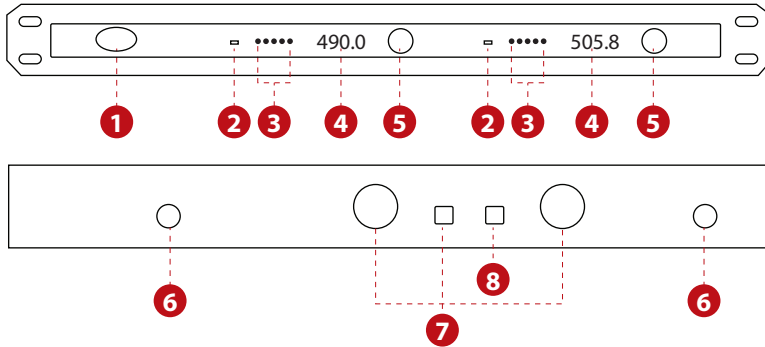
3. RF & Audio Signal Display

4. Antenna

5. Mixed Audio Outlet & Separate Outlet

6. DC Power Input

B.



1. Power Switch

2. Switch orer of RF and Antenna indicator

3. Audio Signal Indicator

4. Digita Tube Frequency Display

5. Audio Volume

6. Antenna

7. Mixed Audio Outlet & Separate Outlet

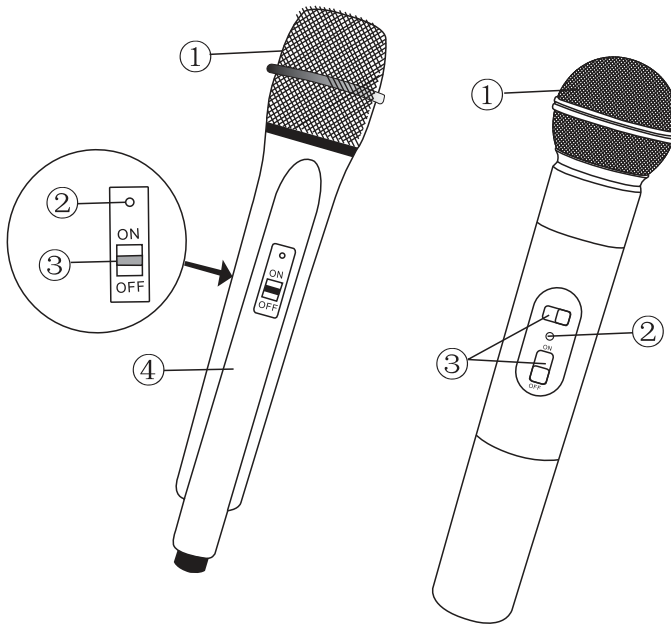
8. DC input

USING THE RECEIVER

1. Draw out the antennas and form them in a V shape.
2. Connect one end of the audio cable with the DC input jack of the receiver and the other to the microphone input port of an audio mixer or power amplifier.
3. Connect the AC adaptor to the DC port and then plug into the wall.
4. Press the switch of the receiver to turn on the receiver, and then turn **ON** the power supply.

TRANSMITTER

TRANSMITTER REMARK

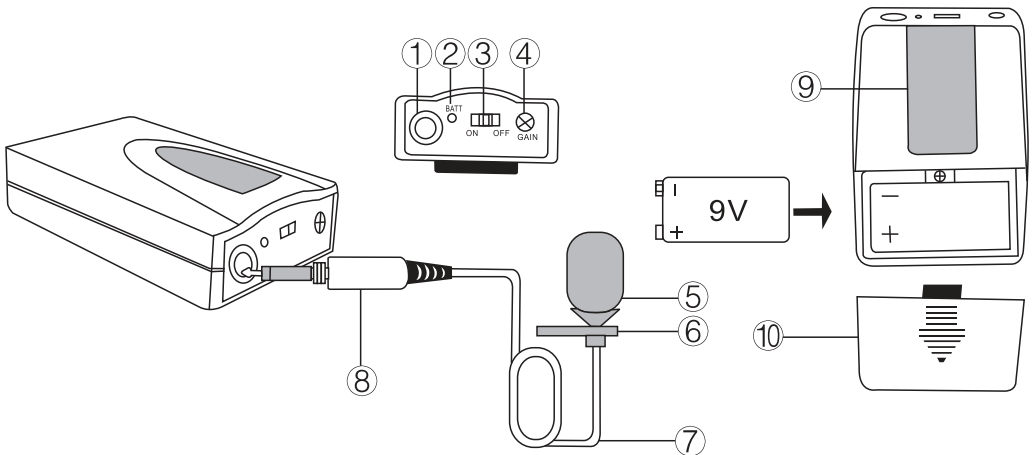


1. Microphone Head
2. Low Voltage Indicator
3. Power Switch
4. Grip

USING THE HANDHELD TRANSMITTER

1. Open the handheld microphone battery cover and put in two batteries - make sure the polarity is correct.
2. Turn **ON** the power switch of the microphone. The power indicator on the microphone and the RF indicator should be lit.
3. When the transmitter is not used, turn **OFF** the power.
4. When the low voltage indicator lights, replace the battery.
5. Take out the battery when it will not be used for a long period of time.

BODYPACK REMARK



- | | |
|--------------------------|--------------------|
| 1. Microphone Jack | 6. Clip |
| 2. Low Voltage Indicator | 7. Microphone Wire |
| 3. Power Switch | 8. Microphone Jack |
| 4. Audio Volume | 9. Belt Clip |
| 5. Microphone Head | 10. Battery Cover |

USING THE BODY-PACK TRANSMITTER

1. Open the transmitter battery compartment and insert a fresh 9V battery. Observe proper battery polarity (" +/—").
2. Turn **ON** the microphone power switch and the power indicator will be lit.
The transmitter will send the signal to the receiver and the RF indicator is lit.
3. Turn **OFF** the transmitter when not in use.
4. When the low voltage indicator is lit, it means the battery is not enough. If it does not operate normally (The distance between the receiver and transmitter is not far enough or the voice is distorted) install fresh battery.
5. Remove the batteries when the unit will not be used for a long time.

TROUBLESHOOTING

BREAK DOWN	REASONS	SOLUTION
The power indicator is not ON	<ol style="list-style-type: none">1. The transmitter does not load the battery, low battery or wrong battery polarity.2. The power jack of the receiver is not attached3. Power switch is OFF	<ol style="list-style-type: none">1. Install fresh battery.2. Connect the receiver's power.3. Turn ON receiver's power.
No voice	<ol style="list-style-type: none">1. The transmitter is not turned ON.2. The AF cord of the receiver has not been connected.3. The volume of the receiver or the loud speaker is too low.4. The transmitter is far from the receiver.	<ol style="list-style-type: none">1. Turn ON the transmitter2. Connect the receiver and loudspeaker.3. Turn up the volume4. Do not place the transmitter far from the receiver.

TROUBLESHOOTING

BREAK DOWN	REASONS	SOLUTION
The distance between the receiver and transmitter is not far enough	<ol style="list-style-type: none">1. Do not draw out the antenna fully.2. The power of the battery is not enough.	<ol style="list-style-type: none">1. Draw out the antenna fully.2. Replace new battery.
The voice is distorted	<ol style="list-style-type: none">1. The power of the battery is not enough.2. The loud speaker is too near to the receiver.	<ol style="list-style-type: none">1. Replace new battery.2. Place the loudspeaker far from the receiver.

PDWM2800

Professional UHF Wireless Microphone System with (2) Handheld Wireless Mics

Receiver:

- UHF audio band transmission
- Rack mountable
- Independent volume control for each microphone
- LCD display for operating frequency readout
- Foldable antennas
- Sensitivity: <2UV (12dB SINAD)
- Dynamic Range: >80dB
- Signal-to-Noise:>80 dB
- Image Rejection:>60dB
- System Distortion:<1%
- Audio Output Level: 700mV(6000)
- Power supply: DC12V~17V/600MA
- Current Consumption:< 400mA

What's in the Box:

- Receiver Base
- (2) Handheld Microphones
- 1/4" -inch Audio Cable
- Power Adapter

Microphones:

- On/off switch for simple operation
- Ergonomic design fits the hand perfectly
- Color-coded mics for easy identification
- Maximum Deviation Range: 50 KHz (Max)
- RF Output Power: <40mW
- RF Rejection: >40dB
- Current Consumption: <100mA
- Operate Range: Up to 260 ft.
- Battery Operated, Requires (2) x 'AA' Batteries (-Each)

PYLE

PyleUSA.com



VISIT US ONLINE:

Have a question?

Need service or repair?

Want to leave a comment?

PyleUSA.com/ContactUs

PYLE