# SPECIFICATION

### Receiver

receive mode	crystal frequency lock
frequency range	170-260MHz
power	AC120or240V( <u>1</u> 0%) / DC 13-15V

### Transmitter

frequency range	170-260MHz
battery1	.5V AA battery

## System specification

frequency range	170-260MHz
frequency response	50-15000Hz
signal to noise ratio	>60dB
maximum sound pressure	120dB
distortion factor	1%
effective field	30m
operation temperature	10℃~+50℃

### **Matters Needing Attention:**

- Be sure to check whether the local voltage matches the operating voltage of the microphone before using, make correct selection. (Wrong selection may lead to damage of unit.)
- 2. Please don t open or dismantle the machine on your own. For internal repair, please contact Pyle Audio. support@pyleaudio.com
- 3. When the machine will not be used for a long time, please pull the power plug out of AC power socket.

### Attention:

Should this unit stops working, please stop using, take out the batteries or cut off the AC power immediately. Please contact the Pyle Audio service center. This unit has a full warranty! Tampering with internal electronics will void warranty.

#### Warning:

Please observe local laws and regulations in your area concerning wireless transmission . The local distributors may give you regulations for wireless system in your district.



Two Channel VHF Wireless Microphone Receiver with Handheld Microphone and Belt Pack Transmitter with Lavaliere Microphone

# PDWM2115



www.pyleaudio.com

Instruction Manual

Please Read Carefully

### PREFACE |

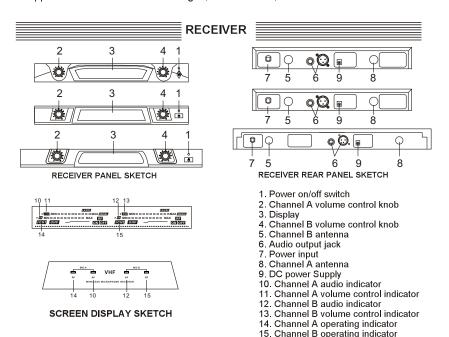
Thank you for purchasing Pyle's excellent wireless microphone. Before you use our product, please read this Owner's Manual, so that you can enjoy all the features. Keep this Manual in a safe place for your future reference.

This professional wireless microphone system introduces a number of advanced technology and components, including very efficient low-consumption RF transmission technology, elimination of switching impact technology, slow changed output control technology, superb sensitive VHF narrowband receiver and etc..

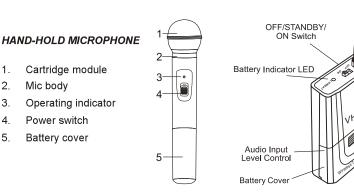
EDA, online simulation accessorial design and strict quality control are applied to ensure each system with excellent performance and function.

### Features:

- Desktop receiver and enhanced muting, high signal / noise ratio.
- Almost zero noise output when on standby.
- Broad frequency response range, super low distortion.
- No impact on switching receiver, ensure safety of rear stage amplifier system and speaker.
- Operation status signals, fluorescent display, with digital microphone.
- Long distance transmission. Over 98 feet in ideal circumstances; I 65 feet radius in less than ideal circumstances.
- Dual frequency design. You can use two microphones at the same time without mutual interference.
- Applicable for medium & small stages, karaoke halls, and home entertainment etc.



# TRANSMITTER



### **CHANGING BETTERIES**

3.

- 1. The transmitter must be switched off before changing batteries.
- If the transmitter will not be used for a long time, please take out batteries to avoid the parts of transmitter being destroyed by rotten batteries.

### PREPARATION BEFORE SOUND TESTING

- 1. Make sure the frequencies of transmitter and receiver match each other.
- Keep the distance between antenna and transmitter over 3 feet.
- Avoid whistling, especially when using the omni-directional microphone.

### SUGGESTIONS:

Keep system at Mid-Volume for best performance.

Keep the transmitter away from the speakers.

Tune down cartridge sensitivity of the transmitter.

For the rechargeable system, which uses AA rechargeable batteries. It has recharge ability. The recharge instructions are listed below:

- 1. When the handheld microphone loses power during using, please recharge it in time.
- 2. Plug in the receiver, un-screw antenna of the microphone, and connect the microphone into the recharge socket on top of the receiver, the recharge signal will light when the batteries are recharged.
- 3. In recharge status, the receiver will automatically close its display and audio output.

### Special Warning:

This charger is applicable for AA rechargeable batteries only. Non-rechargeable batteries are forbidden to be used to avoid any danger.

### Application:

- 1. Applicable batteries: AA 1.5V rechargeable batteries.
- 2. Rated recharge power:100mA+/-10%
- 3. Rated recharge time: 4hrs.

3.5mm

Lavalier/Lapel