



PDWM2135



PDWM2140



PDWM2145

PDWM2135 • PDWM2140 • PDWM2145

VHF Fixed Frequency Wireless Microphone System

USER MANUAL

Each Wireless Microphone System operates within the qualified wireless operating frequency range listed as: 174-216MHz.

This microphone system operates on high-efficiency, low-consumption discharging techniques. Performance features include independent developed mobile frequency compression, expander circuitry, image frequency limiting circuits, multiple-checked silent and noise-free circuits, antenna diversity receiving circuit & switch impact noise defeat circuits.

The **PDWM2135 - PDWM2140 - PDWM2145** were manufactured to be easy to use and still give you professional performance quality.

Simple Installation and Operation:

*** Please note- select models come equipped with different transmitters and microphones.**

- Unscrew the bottom of the microphone (or slide open the battery compartment tray of the belt-pack transmitter) to install two 'AA' Batteries. Screw the Battery cap back on.
- Plug your receiving unit into your mixer or amplifier with a 1/4" mono microphone cord.
- Plug the receiving unit into your electrical wall outlet.
- Turn the receiver **ON** by using the **ON/OFF** switch located at the front of the unit.
- There is a switch located on each of the two microphones that turns each microphone **ON/OFF** & mutes them individually.

FEATURES AND SPECIFICATIONS

PDWM2135

System Features:

- VHF Narrow Band Receiver System
- Dual Frequency Design (Channel A/B)
- High Signal/Noise Ratio Performance
- Broad Frequency Response Range & Low Distortion
- Independent Adjustable Volume Control
- Dual Independent Channel Antennas
- RF Signal and AF Signal LED Indicators
- Radio Frequency and Audio Frequency

Handheld Microphones:

- RF Power Output: >13dBm
- Modulation Degree: >30KHz
- Power Current: <110mA
- Harmonic at Higher Degree: <60dB
- Modulation Pattern: FM
- Battery Powered, Require (2) x 'AA' Batteries -Each

System Receiver:

- Sensitivity: -95dBm (S/N:12dB)
- RF Image Rejection:-75dB
- Audio Dynamic Range: 95dB
- T.H.D.: <1%
- S/N Ratio: >70dB
- Neighboring Channel / Interference: >70dB
- Power: AC 120V, 60Hz
- Receiver Dimensions (L x W x H):

8.07" x 5.75" x 1.64"

What's in the Box:

- Receiver Base
- (2) Handheld Microphones



PDWM2140

Features:

- VHF Narrow Band Receiver System
- Dual Frequency Design (Channel A/B)
- High Signal/Noise Ratio Performance
- Broad Frequency Response Range & Low Distortion
- Independent Adjustable Volume Control
- Dual Independent Channel Antennas
- RF Signal and AF Signal LED Indicators
- Radio Frequency and Audio Frequency

Transmitters:

- RF Power Output: >13dBm
- Modulation Degree: >30KHz
- Power Current: <110mA
- Harmonic at Higher Degree: <60dB
- Modulation Pattern: FM
- Battery Powered, Require (2) x 'AA' Batteries -Each

System Receiver:

- Sensitivity: -95dBm (S/N:12dB)
- RF Image Rejection:-75dB
- Audio Dynamic Range: 95dB
- T.H.D.: <1%
- S/N Ratio: >70dB
- Neighboring Channel / Interference: >70dB
- Power: AC 120V, 60Hz
- Receiver Dimensions (L x W x H):
8.07" x 5.75" x 1.64" -inches

What's in the Box:

- Receiver Base
- Handheld Microphone
- Body-Pack Transmitter
- Lavalier Microphone
- Headset Microphone
- 1/4" Audio Connection Cable



PDWM2145

System Features:

- VHF Narrow Band Receiver System
- Dual Frequency Design (Channel A/B)
- High Signal/Noise Ratio Performance
- Broad Frequency Response Range & Low Distortion
- Independent Adjustable Volume Control
- Dual Independent Channel Antennas
- RF (Radio Frequency) Signal Indicator
- AF (Audio Frequency) Signal Indicator

Belt-Pack Transmitters:

- Modulation Pattern: FM
- RF Power Output: >13dBm
- Modulation Degree: >30KHz
- Power Current: <110mA
- Harmonic at Higher Degree: <60dB
- Battery Powered, Require (2) x 'AA' Batteries -Each

System Receiver:

- Sensitivity: -95dBm (S/N:12dB)
- RF Image Rejection:-75dB
- Audio Dynamic Range: 95dB
- T.H.D.: <1%
- S/N Ratio: >70dB
- Neighboring Channel / Interference: >70dB
- Power: AC 120V, 60Hz
- Receiver Dimensions (L x W x H):

8.07" x 5.75" x 1.64"

What's in the Box:

- Microphone Receiver
- (2) Body-Pack Transmitters
- (2) Headset Microphones
- (2) Lavalier Microphones



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