PyleAudio.com

PDWM2135

PDWM2140

PDWM2145

VHF Wireless Microphone Systems

USER MANUAL

Thank you for purchasing this wireless microphone system. 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 PDWM2135/2140/2145 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.

PDWM2135

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
Includes (2) Handheld Microphones

System Receiver:
Channel Frequency: 174~216MHz
Sensitivity: -95dBm (S/N:12dB)
RF Image Rejection:-75dB
Audio Dynamic Range: 95dB
T.H.D.: <1%
Frequency Stability: ±0.002%
S/N Ratio: >70dB
Neighboring Channel / Interference: >70dB
Frequency Response: 50Hz~15KHz ±3dB
Power: AC 120V, 60Hz
Receiver Dimensions (L x W x H):
8.07'' x 5.75'' x 1.64''

Microphones:
Carrier Frequency:174~216MHz
RF Power Output: >13dBm
Modulation Degree: >30KHz
Power Current: <110mA
Frequency Stability: ±0.002%
Harmonic at Higher Degree: <60dB
Modulation Pattern: FM
Battery Powered:
Requires 2 x 'AA' Batteries

PDWM2140

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Radio Frequency and Audio Frequency
Includes Handheld Microphone, Body-Pack Transmitter, Lavalier & Headset Mics

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Transmitters:
Carrier Frequency:174~216MHz
RF Power Output: >13dBm
Modulation Degree: >30KHz
Power Current: <110mA
Frequency Stability: ±0.002%
Harmonic at Higher Degree: <60dB
Modulation Pattern: FM
Battery Powered:
Requires 2 x 'AA' Batteries

PDWM2145

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
Includes (2) Body-Pack Transmitter, (2) Lavalier & (2) Headset Mics

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