

8 Channel UHF Wireless Microphone System WM-U800



Description:

The 8 channel UHF wireless microphone system comes with one receiver and 8 tabletop microphones. The CMX 8 channel wireless microphone system is a professional and commercial grade UHF system. It supports up to 512 individual channels to be used simultaneously (multiple receivers required, 64 point x 8 band = 512channels). This is perfect for any situation where multiple microphones are required. This system provides the quality and durability required in venues such as small room conference system or meeting system, which offers cost-effective solution and high reliable system. Provisions for rack mounting are built-in for convenience

Features:

- 8 channel UHF wireless microphone system
- One controller and 8 tabletop microphones
- Suitable for compact wireless conference system for small board room & meeting room
- UHF wireless technology to avoid any cable wiring and of easy portability system
- Supports up to 512 individual channels to be used simultaneously
- No interference between two tabletop microphone
- Infrared frequency synchronization
- UHF band with PLL digital frequency synthesis
- High sensitivity to meet the outdoor long-range performance requirements
- Eight separate channel receiver with large and clear LCD display
- Frequency indicator, signal strength indicator, microphone sound level indicator
- High-fidelity output
- Standard 2U rack mount design
- Zinc alloy drop resistance tube
- Anti-collision microphone mesh head
- Anti-whistle dynamic cartridge
- Quality microphone core
- Exchangeable transmitter
- Transmitter high/low power switcher, high power for longer distance, switch to low power to save battery
- Battery status indicator
- Low battery alarm
- Options: Lavalier Mic or Headset Mic or handheld Mic



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Applications: Board room, conference hall, class room, conventional center and religious gathering.



Specifications:

- Frequency range: UHF550-980MHz
- Total number of 512 frequency points
- Dynamic range: 110dB
- THD: 0.5%
- Frequency response: 35Hz to 20KHz \pm 3dB
- Signal-to-noise ratio: 90dB
- Effective distance: 100-150M

Transmitter:

- Transmit power: 10mW
- Oscillation mode: PLL digital Frequency Synthesizer
- Modulation method: FM
- Image rejection: 50dB
- Frequency Modulation: 75Hz
- Channel conversion mode: touch switch / infrared frequency synchronization
- Voltage: 3V DC (2 AA batteries)

Receiver:

- Sensitivity: 2.0uV
- Oscillation mode: PLL digital Frequency Synthesizer
- Signal-to-noise ratio: 90dB
- Distortion: 0.5%
- Channel conversion mode: touch switch buttons
- Outputs: 4 balanced output, a 6.35-mixed output
- Output Voltage: balanced output: 500mV, mixed output: 350mV (30kHz modulation)
- Power: 110-240V, 50-60Hz (for both USA and Europe standard)
- Receiver size: 420 x 190 x 88mm, standard 19-inch 2U rack mount case