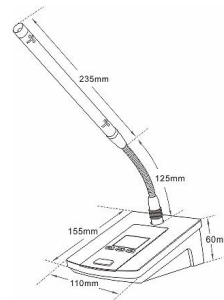


## Wireless Digital Encrypted Conference System Chairman Unit MIC5A



- ★The aluminum panel features a brushed metal finish with an elegant and sophisticated design, presenting a grand aesthetic appearance.
- ★The TFT full-color HD display with hierarchical menu design ensures simple and convenient operation.
- ★Equipped with a built-in interference-resistant small-diaphragm condenser microphone capsule
- ★the system supports customized boot logos or conference emblems, along with speaking time display.
- ★Each microphone unit contains a high-capacity lithium battery and comes with a dedicated charger.
- ★With ultra-low power consumption, delegate units deliver over 8 hours of continuous speaking time and more than 20 hours of standby time.
- ★The system includes multiple functions such as battery level display, low-voltage warning, frequency channel and signal indicators.
- ★The concealed antenna design combines aesthetics with practicality.
- ★Featuring electronic volume adjustment and one-touch cough mute function, the microphone ensures optimal performance.
- ★The chairman unit maintains full priority speaking rights with unrestricted ability to mute delegate units at any time.

## Technical Specifications

Communication Method: Digital wireless (bidirectional)

Number of Channels: 6 channels (2000 ID capacity)

Frequency Range: Selectable within 520MHz–930MHz

Coverage Range: 80m indoor radius

Polar Pattern: Cardioid (unidirectional)

Frequency Response: 20Hz–20kHz ( $\pm 3$ dB)

High-Pass Filter: 80Hz, 18dB/octave

On-Axis Sensitivity: -40dB (10.0mV) relative to 1V at 1Pa

Output Impedance: 250 $\Omega$

Maximum SPL: 110dB SPL at 1kHz (1% THD)

Dynamic Range (Typical): 102dB at 1kHz (max SPL)

Signal-to-Noise Ratio: 62dB at 1kHz (1Pa)

Power Supply: 3.7–5V DC

Optimal Speaking Distance: 30–50cm



The extended microphone head effectively increases the pickup distance



Customizable startup LOGO or conference emblem



On the standby screen, press the switch again to speak

Customizable dedicated startup LOGO or conference emblem, with speech timing display



Real-time display of important information such as ID number, working mode, and battery level



The aluminum panel undergoes a coloring and brushing process, making it scratch-resistant and wear-resistant