



**Leaders Series  
Rectangular Columnar  
Short Microphone**

## ■ Rectangular Columnar Short Microphone

### MIC-220D/MIC-220E



MIC-220D



MIC-220E



**Full metal design with horizontal array layout**

Elegant appearance, exquisite workmanship



**Suitable for speech/reporting occasions, create the high-end conferences**

To meet the needs of high quality sound reinforcement



**Independent audio and multiple back-up**

To ensure stable operation of equipment



**Cavity pickup design, built-in windproof cotton**

Unique cavity design with cardioid directed electret, delivering clear sound effect

### Function

- MIC-220D: equip with 2 rectangular columnar microphones with horizontal array layout, microphone and rod adopt a fixed connection, more stable
- MIC-220E: equip with 4 rectangular columnar microphones with horizontal array layout, microphone and rod adopt a fixed connection, more stable
- Each microphone has independent audio output, using the internal wiring method, the connection is more beautiful
- The microphone adopts full-metal one-piece shell design with cavity pickup and built-in windproof cotton, which can effectively suppress all kinds of electromagnetic interference and ensure the clear and clean pickup
- The microphone with independent status indicator, support 48V phantom power supply
- Adjustable microphone pitch angle, ensure the best pickup effect
- The base of microphone adopts full-metal cut design, with low-reflection and frosted coating finish; the material is thick and strong, which can effectively prevent shaking and resonance
- The base of microphone adopts a concealable wiring design, with the option of hidden or non-hidden wiring, that can keep a clean and tidy desktop
- The height of the microphone rod is fixed. Support for customized height.

### Technical Parameters

Microphone Type	Ø9.7 Electret microphone
Polar Pattern	Cardioid, directivity
Frequency Response	20Hz~20KHz
Sensitivity	-46 dBV/Pa
Directivity	0°/135°: > 20 dB (1kHz) 0°/180°: > 15 dB (1kHz)
Equivalent Noise Level	20 dBA (SPL)
Max. SPL	125 dB (THD < 3%)

Power Supply	48V DC phantom power
Output Interface	4×3 Pin XLR Male
Microphone Size (L×W×H)	220×33×27mm
Pedestal Size (L×W×H)	265×150×42mm
Weight	MIC-220D: 4.8kg MIC-220E: 5.3kg
Operating Temperature	0~45°C
Storage Temperature	-20~50°C

# ■ Rectangular Columnar Short Microphone

## MIC-240B



MIC-240B

### Function

- Full metal microphone pedestal plus Rectangular column microphone stem, simple and elegant
- 14 mm diameter gilded capacitance microphone with cardioid directed electret, can deliver clear sound effect
- Built-in windproof cotton, optimizing the structure design of the acoustic chamber, and bringing better sound quality
- Adjustable microphone angle, convenient for collecting the sound
- Highly resistant to mobile phone interference
- Black full metal pedestal covered by low-reflectance and grinding coatings
- Stable and thick pedestal with shock-proof insulating rubber pad, effectively reducing friction vibration and mechanical noise on the installation surface
- 3-pin nickel-plated XLR male socket on the back of the pedestal serves as the output terminal of audio signal
- Microphone supports 48V phantom power supply
- With one soft-touch button to turn on /off, silent and comfortable when touching; button life is more than 100000 times
- Suitable for conference, lecture, teaching and other occasions
- It can co-work directly with audio processor or mixer

### Technical Parameters

Radio Head	Ø14 gilded capacitance
Polar Pattern	Cardioid, directivity
Frequency Response	20Hz~20kHz
Sensitivity	-46 dBV/Pa
Input Impedance	2kΩ
Directivity	0°/135°: > 20 dB (1 kHz), 0°/180°: > 15 dB (1 kHz)
Off MIC Attenuation	55 dB @ 1000Hz; 35 dB @ 100Hz; 30 dB @ 50Hz
Equivalent Noise Level	20dBA(SPL)
Max SPL	139dB(THD<3%)
Output Impedance	600Ω
Power Supply	48V DC phantom power
Output Interface	3-pinΩ XLR
Operating temperature	0~45°C
Storage temperature	-20~50°C
Size (L×H×W)	241×111×108 mm
Weight	1.3kg



#### **Full metal design with horizontal array layout**

Elegant appearance, exquisite workmanship



#### **Suitable for speech/reporting occasions, creating the high-end conferences**

To meet the needs of high quality sound reinforcement



#### **14 mm diameter gilded capacitance microphone**

Unique cavity design with cardioid directed electret, delivering clear sound effect



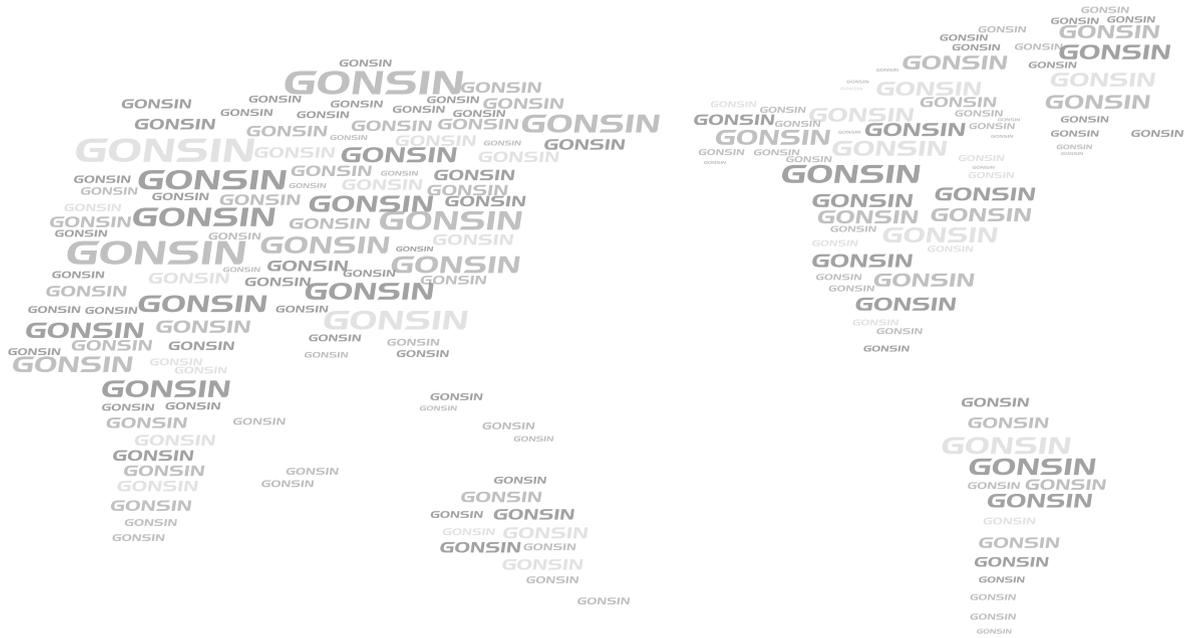
#### **Highly resistant to mobile phone interference**

Effectively avoid mobile phone, electromagnetic, high frequency and other interference



#### **Adjustable microphone angle, built-in windproof cotton**

Ensure the accurate pickup angle and achieve the best pickup effect



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