



**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



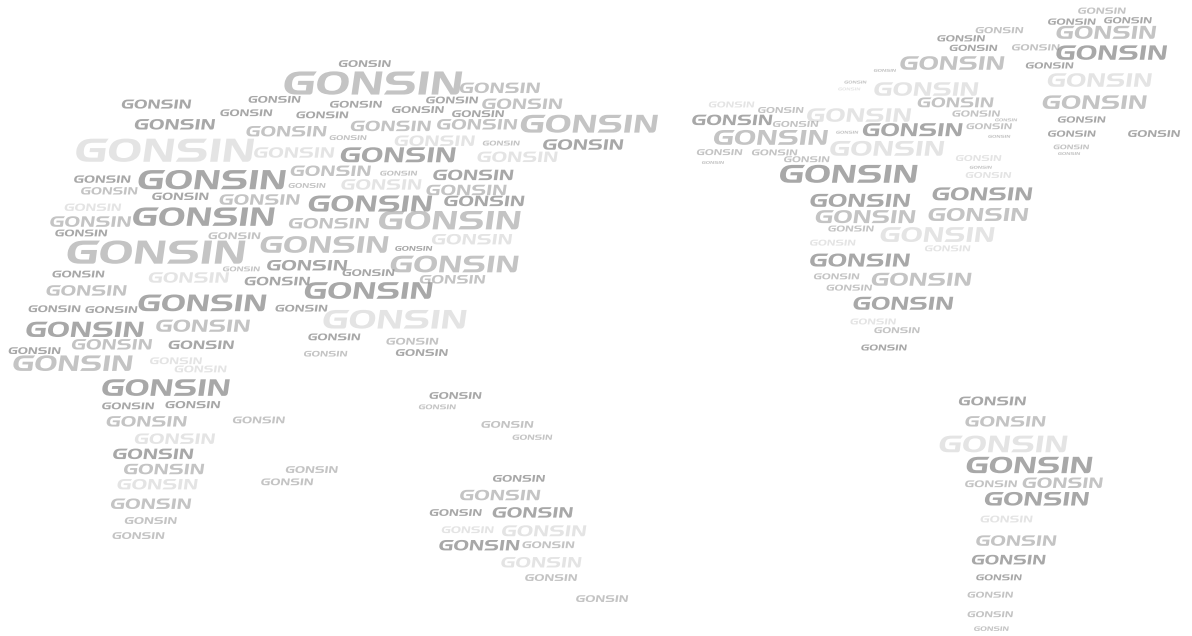
Highly resistant to mobile phone interference

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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