

Array Microphone

78210-C Data Sheet

The Array Microphone provides corridor-type audio pickup area, which are greatly improved in relation to the "heart type" pointing characteristics of the goose neck microphone, so that the speaker can move in a wider range, while the sound quality and volume are not affected. The Array Microphone can be connected to any phantom powered microphone mixer.

The microphone comes pre-mounted on a specialized ceiling-mounting plate, optimized for maximum sound quality and ease of installation. The '-P' version of this product package also includes a 1-foot XLR cable to quick, seamless installation & cabling.

Available Versions:

- 78210-C: Includes array microphone & ceiling-mounting plate
- 78210-P: Includes array microphone, ceiling-mounting plate, and 1-foot XLR cable

Features:

- Enjoy a freely-speaking experience with establishment of a personal pick-up sound area
- Unique, modern design with touch button and contoured profile
- Communicate without hindrance thanks to compact, no-gooseneck design
- Easily adjust gain as needed for easy, installation-specific setup
- Optimized for clear, crisp audio from an unobtrusive ceiling-mounted position
- Shipped fully functional and rigorously tested



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78210-C Technical Specifications

Microphone Type	Array microphone
Polar Pattern	Corridor
Control	Touch button for On/Off
Frequency Response	30 ~ 18000 Hz
Optimal Distance from Speaker	60 ~ 80 cm
Open-Circuit Voltage at 1kHz	~200 mV/Pa
Output Level with Selector	0dB, -5dB, -10dB, -20dB
Nominal Impedance	200 Ω
Load Impedance	> 1 k Ω
Signal-to-Noise Ratio (SNR) relative to 1 Pa	60 dB
Total Harmonic Distortion (THD)	< 0.1%
Voltage Supply	Phantom powering 48V \pm 4V to 6.8k Ω Supply Impedance 24V \pm 4V to 1.2k Ω supply impedance
Power Consumption	11mA
Connection	3-pin XLR
Temperature	14 ~ 122°F (-10 ~ 50°C)
Dimensions	12" (305mm) x 1.6" (42mm) x 1.8" (45mm)
Product Weight	1.5" (0.7kg)

Specifications are subject to change without notice