

LOW-PROFILE MICROPHONE

MODEL • • CO-5 SERIES

DESCRIPTION • •

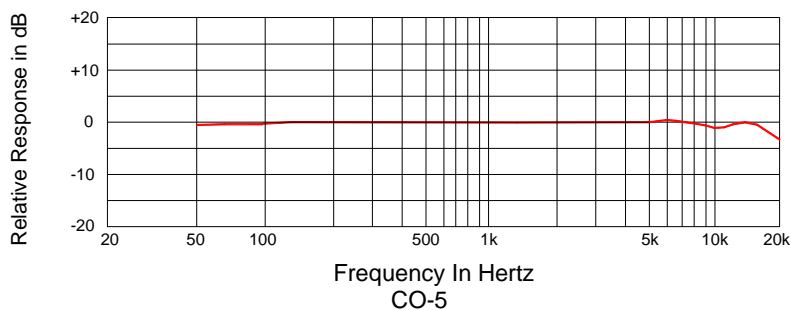
The CO-5 Series Microphone is a durable ear-worn microphone with flexible boom designed for vocal reinforcement for church liturgy, singing, aerobics instruction, lecturing, sports-casting and other applications that require high quality vocal pick up in a hands-free environment. The CO-5 microphone may be worn over the left or right ear and can be easily formed to fit the ear of any user. Its omni-directional polar pattern allows a full 360 degree pick up of sound providing a natural blend of voice and ambience. The design of the CO-5 series lends itself to reduced speech produced "popping sounds" and voice overloads in close mic applications. It is also less susceptible to wind and clothing noise than lavalier style microphones. Its distinguishing clarity in close-talk operation, and excellent gain before feedback make it suitable for applications where higher degrees of speech intelligibility are desired.



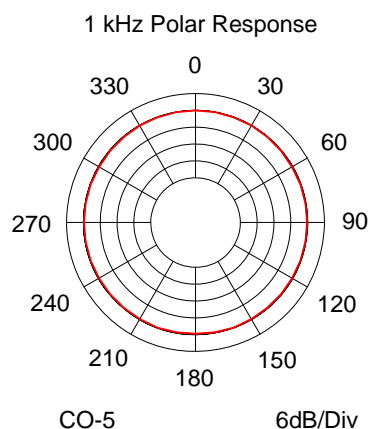
FEATURES • •

- Low profile design
- Optimized for clarity
- Increased gain before feedback
- Durable construction

FREQUENCY RESPONSE • •



POLAR RESPONSE • •



SPECIFICATIONS • •

Element:	Back Electret Condenser
Pattern:	Omni-directional
Frequency:	40 Hz - 17kHz
Sensitivity:	-67dB ± 3 dB (0dB = 1V/ microbar at 1kHz)
Maximum SPL:	125dB
Output Impedance:	2,000 Ω ± 30% (at 1kHz)
Operating Voltage:	1.5V - 10VDC
Cable Length:	4 ft 2 in + connector
Net Weight:	0.6 oz
Colors:	Beige
Connector Types:	TA4F, lockable 3.5mm, Hirose
Boom Flexibility:	No single bend to exceed 20 degrees
Ear Placement:	Left/Right
Included Accessories:	Wind screen, clothing clip, storage box