

Cobalt™ Co₅
Classic Vocal Microphone



C O B A L T™
W I R E D
M I C R O P H O N E S

General Product Description

Designed for the performer who prefers a careful balance of highs, midrange and bass, the Co5 with on/off switch, offers exceptional vocal intelligibility with controlled proximity effect. Got the blues? Pull out your harp. With the Co5, you get clarity and grit — when YOU want it.

Microphone Use and Placement

Please note that miking techniques are a matter of personal preference. These are merely guidelines to assist in the placement of the microphone to gain optimal performance.

Usage	Optimal Placement
Vocals	Zero to six inches from the windscreen, and on axis with the microphone.
Spoken Word	Five to ten inches from the windscreen, and on axis with microphone



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professional microphones

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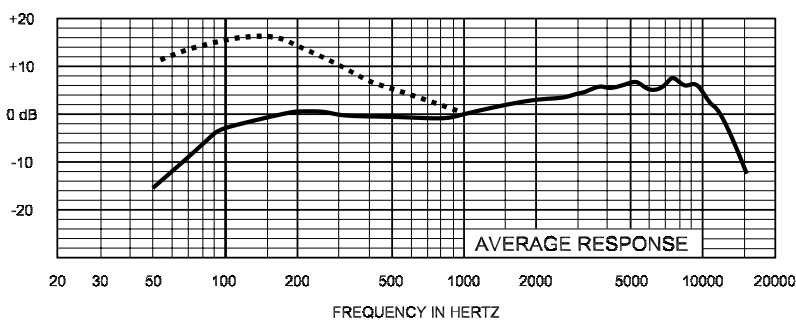
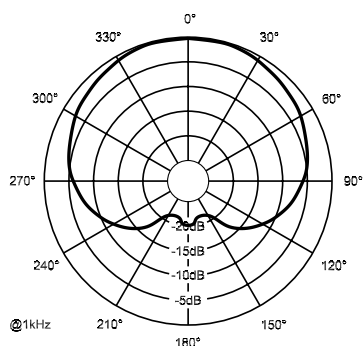
Specifications

Element	Dynamic Neodymium magnet structure
Frequency Response	50 Hz to 18 kHz
Polar Pattern	Cardioid
Impedance	Low-Z balanced (600 Ohms)
Sensitivity Open Circuit Voltage	2.8 mV/PA (-51 dBV) re 1 Pa* 1 Pa = 94 dB SPL
Microphone Connector	3-pin, XLR-type
Polarity	Pin 2 positive, referenced to pin 3 with positive pressure on diaphragm
Finish	Durable polyurethane paint
Materials	Die cast zinc housing
Dimensions Length Diameter Shank	6.7 in. (170 mm) 2.1 in. (53 mm) .85 in. (22 mm)
Weight Net Shipping	10.8 oz. (306 grams) 28.9 oz. (819 grams)
Accessories included	Stand adaptor (black) Gig bag

Standard Placement & Use Guidelines

1. Always point the microphone at the desired source of sound, and away from any unwanted sources.
2. The microphone should be located close to the sound source to minimize interference from other potential sound sources.
3. Use the 3-to-1 rule when using multiple microphones. Place each microphone three times farther from other microphones as from the desired sound source.
4. Minimize over-handling of the microphone to reduce unwanted mechanical noise.
5. Working close to the microphone will increase the bass tone and also provide increased gain-before-feedback.

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Specifications subject to change without notice.