

Cobalt™ **Co₇**
Crossroads 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

The Co7 is the perfect choice for the performer who wants hassle free sound – a mic that performs in high volume situations without feedback. Built to the same standards of EV's N/DYM microphones, this mic's low handling noise also makes it ideal in critical acoustic settings.

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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Specifications

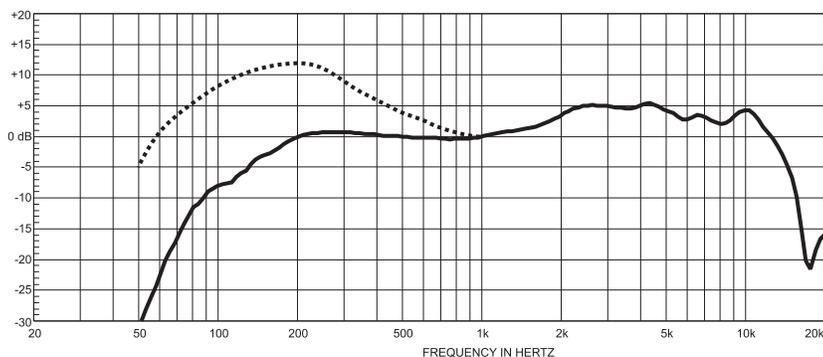
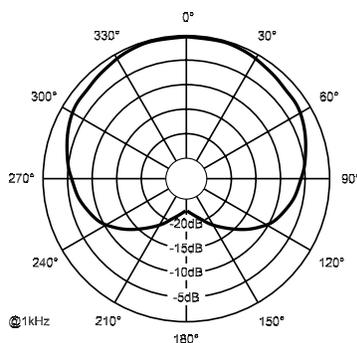
Element	Dynamic Neodymium magnet structure
Frequency Response	50 Hz to 18 kHz
Polar Pattern	Cardioid
Impedance	Low-Z balanced (600 Ohms)
Sensitivity Open Circuit Voltage	3.2 mV/PA (-50 dBV) re 1 Pa* 1 Pa = 94 dB SPL
Microphone Connector	3-pin, XLR-type
Polarity	Pin 2 positive, referenced to pin 3 with positive pressure on diaphragm
Finish	Durable polyurethane paint
Materials	Die cast zinc housing
Dimensions	
Length	6.7 in. (170 mm)
Diameter	2.1 in. (53 mm)
Shank	.85 in. (22 mm)
Weight	
Net	11.7 oz. (332 grams)
Shipping	29.8 oz. (845 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.

Cobalt™

professional microphones



■■■■■ CLOSE RESPONSE



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 Specifications subject to change without notice.