

Cobalt™ Co<sub>5</sub>  
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

### 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 Co<sub>5</sub> Classic Vocal Microphone

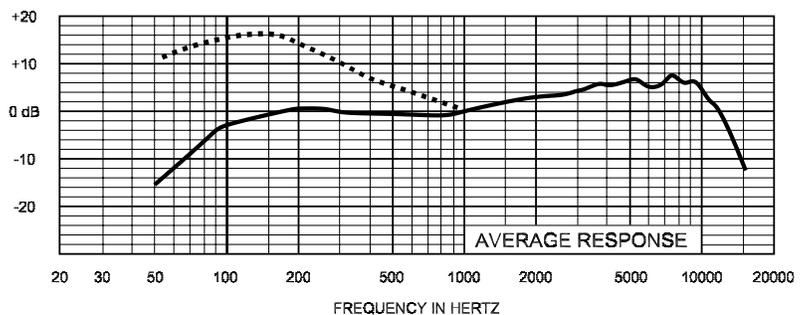
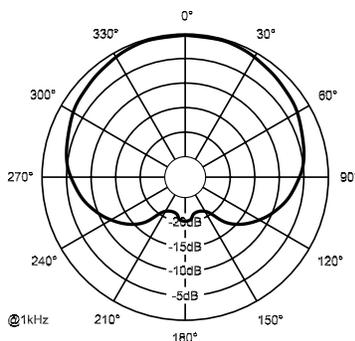
## Specifications

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



## Warranty

Telex/EV wired microphones are guaranteed against malfunction from any cause for a period of one (1) year from the date of original purchase. This limited warranty does not cover cables, cable connectors, or switches. If your Telex/EV product fails within this period, contact our Technical Assistance group at 1-800-392-3497 or toll free at 1-800-685-2606 for details on repair, replacement, or refund. For customers outside the U.S., please call the number listed in the bottom left column of this document.



Step up to Electro-Voice®

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**Switzerland** Kellenstrasse 11, CH-2563 IPSACH, Switzerland, Phone: 41/32-331-6833, FAX: 41/32-331-1221  
**Germany** Hirschberger Ring 45, D94315, Straubing, Germany, Phone: 49 9421-706 392, Fax: 49 9421-706 287  
**France** Parc de Courcerin, Allée Lech Walesa, Lognes, 77185 Marne La Vallée, France, Phone: 33/1-6480-0090, FAX: 33/1-6480-4538  
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For customer orders, contact the Customer Service department at  
800/392-3497 Fax: 800/955-6831

For warranty repair or service information, contact the Service  
Repair department at 800/685-2606

For technical assistance, contact Technical Support at 800/392-3497

Specifications subject to change without notice.

Designed in the U.S.A. Made in Taiwan.