

Cobalt™ Co₉
Premium 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 Co9 is a favorite among vocalists across all musical genres. Regardless of the live performance application, sound technicians and engineers feel confident with this mic. A slight bass roll-off and accentuated midrange make this a superb, world-class sound transducer.

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™ Co₉

Premium Vocal Microphone

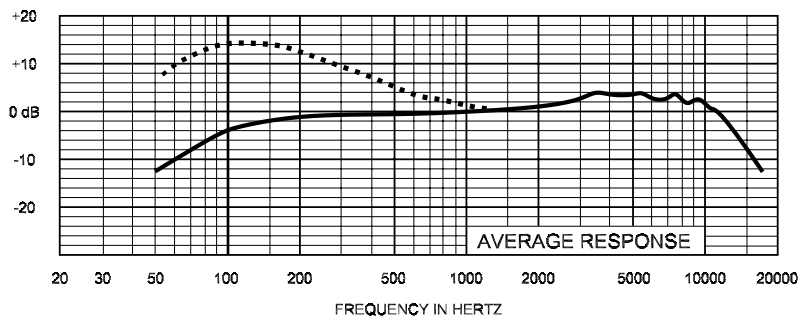
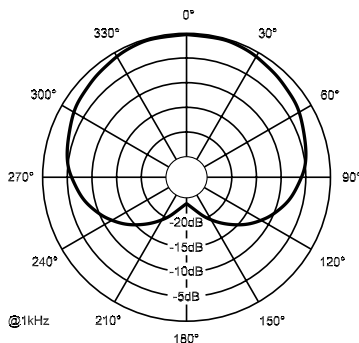
Specifications

| | |
|--|--|
| 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 Diameter Shank | 6.7 in. (170 mm) 2.1 in. (53 mm) .85 in. (22 mm) |
| Weight Net Shipping | 11.8 oz. (335 grams) 29.9 oz. (848 grams) |
| Accessories included | 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®

USA 12000 Portland Ave South, Burnsville, MN 55337, Phone: 952-884-4051, FAX: 952-884-0043
Canada 705 Progress Avenue, Unit 46, Scarborough, Ontario, Canada, M1H2X1, Phone: 416-431-4975, 800-881-1685, FAX: 416-431-4588
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
Australia Unit 23, Block C, Slough Business Park, Slough Avenue, Silverwater, N.S.W. 2128, Australia, Phone: 61/2-9648-3455, FAX: 61/2-9648-5585
Hong Kong Unit E & F, 21/F, Luk Hop Industrial Bldg., 8 Luk Hop St., San PO Kong, Kowloon, Hong Kong, Phone: 852-2351-3628, FAX: 852-2351-3329
Japan 2-5-60 Izumi, Suginami-ku, Tokyo, Japan 168, Phone: 81-3-3325-7900, FAX: 81-3-3325-7789
Singapore 3015A Ubi Rd 1, 05-10, Kampong Ubi Industrial Estate, Singapore 408705, Phone: 65-746-8760, FAX: 65-746-1206
Mexico Av. Parque Chapultepec #66-201, Col. El Parque Edo. Mex. 53390, Phone: (52) 5358-5434, FAX: (52) 5358-5588
UK 4, The Willows Centre, Willow Lane, Mitcham, Surrey CR4 4NX, UK, Phone: 44 181 640 9600, FAX: 44 181 646 7084
Africa, Mid-East 12000 Portland Ave South, Burnsville, MN 55337, Phone: 952-887-7424, FAX: 952-887-9212
Latin America 12000 Portland Ave South, Burnsville, MN 55337, Phone: 952-887-7491, FAX: 952-887-9212

U.S.A. and Canada only.

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.

www.electrovoice.com • Telex Communications, Inc. • www.telex.com

©Telex Communications, Inc. 12/2000 Part Number 38109-896