# Cobalt<sup>™</sup> **Co**<sub>11</sub> Condenser Vocal Microphone



COBALT™

WIRED

**MICROPHONES** 

## **Key Features:**

- Versatile condenser microphone, ideal for both vocals and instruments
- Cardioid polar pattern with excellent feedback rejection and acoustic isolation
- High compliance shock mount effectively eliminates handling noise
- Multistage pop filter eliminates breath pop noises
- Memraflex<sup>tm</sup> hardened grille screen

### **General Description:**

The new Co11 is a high quality hand held condenser microphone that offers extended frequency response and wide dynamic range. The Co11 is the ideal vocal microphone for anyone that appreciates the crisp high end and warm proximity effect that can only come from a top performing condenser microphone. Besides great sound, the Co11 features a high compliance shock mount that makes handling noise "go away", and comes in a rugged die cast housing with the famous EV Memraflex<sup>tm</sup> dent resistant grille screen. Best of all, the Co11 does all this at a price anyone can afford!



## Cobalt $^{\text{TM}}$ $\mathbf{Co}_{11}$ Condenser Vocal Microphone

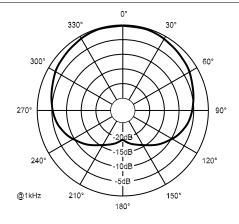
#### **Specifications**

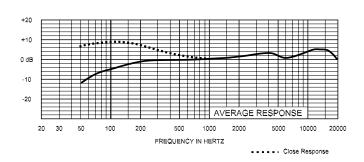
Element	Self-Biased Condenser
Frequency Response	50 Hz to 20 kHz
Polar Pattern	Cardioid
Impedance	Low-Z balanced (250 Ohms)
Sensitivity Open Circuit Voltage	4.0 mV/PA (-48 dBV) re 1 Pa*
Clipping Level, 1KHz	-3 dBV
Maximum SPL, 1 KHz	139 dB SPL (1% THD)
Self-Noise	26 dBA
Dynamic Range, (Maximum SPL to A Weighted noise level)	113 dB
Signal-to-Noise Ratio	68 dB (@ 94 dB SPL)
Microphone Connector	3-pin, XLR-type
Polarity	Pin 2 positive, referenced to pin 3 with positive pressure on diaphragm
Power	Phantom Supply Requirement: 24 to 48 Vdc, positive at pins 2 & 3, Current Drain: Up to 10 mA
Finish/Materials	Durable Polyurethane painted, die cast zinc
Dimensions	
Length	6.8 in. (173 mm)
Diameter	2.1 in. (53 mm)
Shank	.80 in. (20 mm)
Weight, Net	10.3 oz. (292 grams)
Accessories included	Stand adaptor (black) and 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.







12000 Portland Avenue South, Burnsville, MN 55337 Phone: 952/884-4051, Fax: 952/884-0043

Other International locations. For customer orders, contact Customer Service at: +1 952 884-4051 Fax: +1 952 887-9212
For warranty repair or service information, contact the Service Repair department at: