

**MICROPHONE**



**BostonAudio BT 87**

**Application**

The Bostonaudio Beta 87A unidirectional (cardioid) dynamic vocal microphone is designed for professional vocal use in live performance, sound reinforcement, and studio recording. It has a tailored vocal response for a sound which is a world standard for singing or speech. A highly effective, built-in spherical filter minimizes wind and breath "pop" noise. A cardioid pickup pattern isolates the main sound source while minimizing unwanted background noise.

Rugged construction, a proven shock-mount system, and a steel mesh grille ensure that even with rough handling, the Beta 87A will perform consistently, outdoors or indoors.

**SPECIFICATIONS**

Type .....	Phantom (moving coil)
Frequency Response.....	50 to 15,000 Hz
Polar Pattern.....	Unidirectional (cardioid) , rotationally symmetrical about microphone axis, uniform with frequency
Sensitivity (at 1,000 Hz Open Circuit Voltage) .....	-54.6 dBV/Pa (1.89 mV) ..... 1 Pa = 93 dB SPL
Impedance .....	Rated impedance is 150 ohms (300 ohms actual) for connection to microphone inputs rated low impedance
Polarity .....	Positive pressure on diaphragm produces positive voltage on pin 2 with respect to pin 3
Connector .....	Three-pin professional audio connector (male XLR type)
Case.....	Dark gray, enamel-painted, die cast metal; matte -finished, silver, spherical steel mesh grille
Overall Dimensions.....	See User Guide
Net Weight.....	292 grams