

**MICROPHONE**



**BostonAudio BA-412**

**Application**

The Bostonaudio SM58s 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 SM58s will perform consistently, outdoors or indoors.

**SPECIFICATIONS**

Type .....Dynamic (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