

MICROPHONE



BostonAudio BA-418

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