

MICROPHONE



BostonAudio BT 58

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

TypeDynamic (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