OVERVIEW

The Shure SM58® is a unidirectional (cardioid) dynamic vocal microphone designed for professional vocal use in sound reinforcement and studio recording. 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. The SM58 has a tailored vocal response for a sound which is a world standard. Rugged construction, a proven shock mount system, and a steel mesh grille ensure that even with rough handling, the SM58 will perform consistently. Outdoors or indoors, singing or speech—the SM58 is the overwhelming choice of professionals worldwide.

FEATURES

• Frequency response tailored for vocals, with brightened midrange and bass rolloff
• Uniform cardioid pickup pattern isolates the main sound source and minimizes background noise
• Pneumatic shock-mount system cuts down handling noise
• Effective, built-in spherical wind and pop filter
• Supplied with break-resistant stand adapter which rotates 180°
• Legendary Shure quality, ruggedness, and reliability

MODELS

SM58
SM58S (With On/Off Switch)

SPECIFICATIONS

Type
Dynamic (moving coil)

Frequency Response
50 to 15,000 Hz

Polar Pattern
Unidirectional (cardioid), rotationally symmetrical about microphone axis, uniform with frequency (see Figure 3)

Sensitivity (at 1,000 Hz Open Circuit Voltage)
–54.5 dBV/Pa (1.85 mV)
1 Pa = 94 dB SPL

Impedance
Rated impedance is 150 Ω (300 Ω 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
Internal Connections

**Connector**
Three-pin professional audio connector (male XLR type)

**Case**
Dark gray, enamel-painted, die cast metal; matte-finished, silver colored, spherical steel mesh grille

FURNISHED ACCESSORIES
Swivel Stand Adapter .................. A25D
Storage Bag ............................. 26A13

REPLACEMENT PARTS
Cartridge .............................. R59
Screen and Grille Assembly .......... RK143G

OPTIONAL ACCESSORIES
Windscreen .......................... A58WS Series (8 colors available)
Desk Stand ........................... S37A, S39A
Isolation Mount ........................ A55M
Dual Mount ........................... A26M
Cable (7.6 m [25 ft]) ................. C25E, C25F

Overall Dimensions

**Swivel Adapter**
Positive-action, break-resistant, adjustable through 180°, with standard \( \frac{5}{16} \) in.–27 thread

**Net Weight**
298 grams (10.5 oz)