



Model SM57 Dynamic Microphone Specification Sheet

MODEL SM57 UNIDIRECTIONAL DYNAMIC MICROPHONE



OVERVIEW

The Shure SM57 unidirectional dynamic microphone is exceptional for musical instrument pickup or for vocals. With its bright, clean sound and carefully contoured presence rise, the SM57 is ideal for live sound reinforcement and recording. It has an extremely effective cardioid pickup pattern which isolates the main

sound source while minimizing background noise. In the studio, it is excellent for recording drums, guitar, and woodwinds. For musical instruments or vocals, the SM57 is a consistent choice of professional performers.

FEATURES

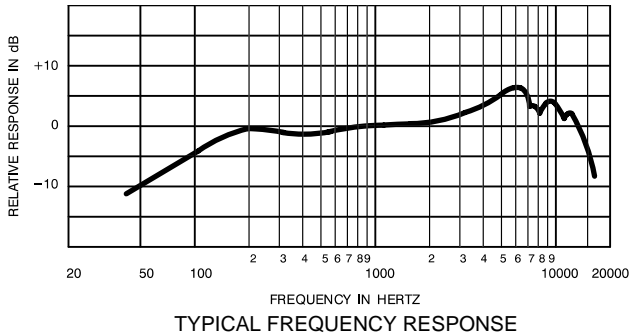
- *Frequency response tailored for drums, guitars, and vocals*
- *Uniform cardioid pickup pattern isolates the main sound source while reducing background noise*
- *Pneumatic shock-mount system cuts down handling noise*
- *Extremely durable under the heaviest use*
- *Supplied break-resistant swivel adapter that rotates 180°*
- *Legendary Shure quality, ruggedness, and reliability*

SPECIFICATIONS

Type
Dynamic

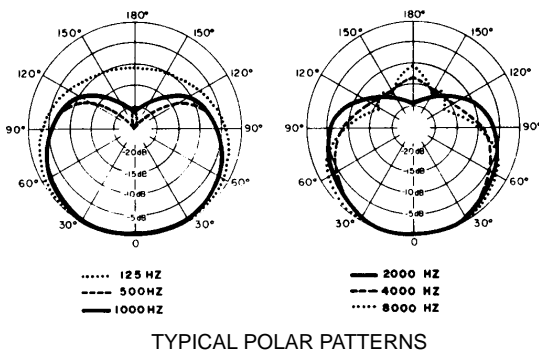
Frequency Response

40 to 15,000 Hz



Polar Pattern

Unidirectional (cardioid), rotationally symmetrical about microphone axis, uniform with frequency.



Sensitivity (at 1,000 Hz)

Open Circuit Voltage: -54.5 dBV/Pa* (1.9 mV)
*(1 Pa = 94 dB SPL)

FURNISHED ACCESSORIES

- Swivel Adapter A25D
- Storage Bag 26A13

REPLACEMENT PARTS

- Cartridge R57
- Screen and Grille Assembly RPM210

OPTIONAL ACCESSORIES

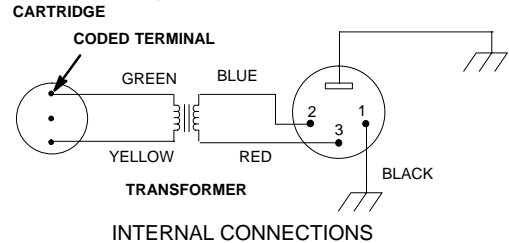
- Windscreen A2WS
- Desk Stand S37A, S39A
- Isolation Mount A55M
- Dual Mount A25M, A26M
- Cable (7.6 m [25 ft]) C25E, C25F

Impedance

Rated impedance is 150Ω (310Ω 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.

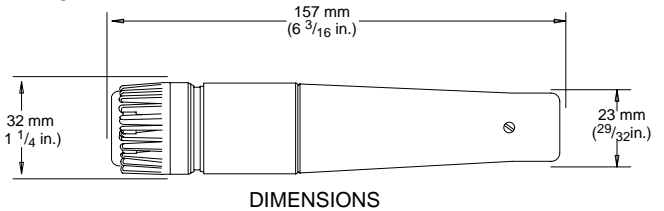


Connector

Three-pin professional audio connector (male XLR type)

Case

Dark gray, enamel-painted, die-cast steel with a polycarbonate grille and a stainless steel screen.



Swivel Adapter

Positive-action, break-resistant, adjustable through 180°, with standard 5/8 in.-27 thread

Net Weight (without cable)

284 grams (10 oz)