

# Product Specifications

## SM48 Cardioid Dynamic Microphone

### Overview

The SM48 is a rugged cardioid dynamic microphone with great sound and durable construction for reliable use in spoken word and karaoke vocal performance applications. Available with or without an on/off switch, and comes with a swivel adapter and carrying pouch for many of the benefits of the SM58 at an affordable price.

### Features

- Cardioid pickup pattern rejects off-axis sound and provides superior gain before feedback
- Frequency response tailored for vocals, with brightened midrange and bass rolloff to control proximity effect
- Shock-mounted cartridge for exceptional ruggedness and reduced handling noise
- Built-in "pop" filter that reduces explosive breath sounds and wind noise
- Supplied stand adapter and carrying/storage bag
- Lockable On/Off switch (SM48S only)
- Legendary Shure quality and ruggedness



SM48

### Available Models

<b>SM48</b>	Includes Stand Adapter and Zippered Pouch
<b>SM48S</b>	With Lockable On/Off Switch. Includes Swivel Adapter and a Zippered Pouch

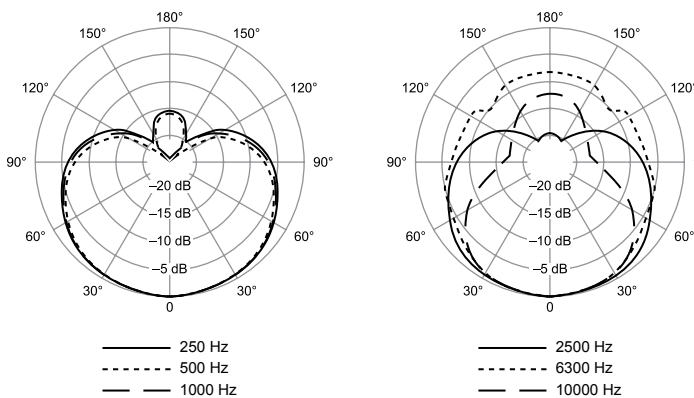
### Specifications

Type	Dynamic
Frequency Response	55 to 14,000 Hz
Polar Pattern	Cardioid
Impedance	Microphone rating impedance is 150 Ω (270 Ω actual) for connection to microphone inputs rated at 19 to 300 Ω
Output Level (at 1,000 Hz)	Open Circuit Voltage: -57.5 dBV/Pa (1.3 mV) 1 Pa = 94 dB SPL
Polarity	Positive pressure on diaphragm produces positive voltage on pin 2 with respect to pin 3.
Connector	Three-pin professional audio (XLR), male
Net Weight	370 grams (13.1 oz)
Packaged Weight	672 grams (1 lb, 8.5 oz)
Dimensions	166 mm (6-17/32 in.) L x 54.2 mm (2-9/64 in.) W

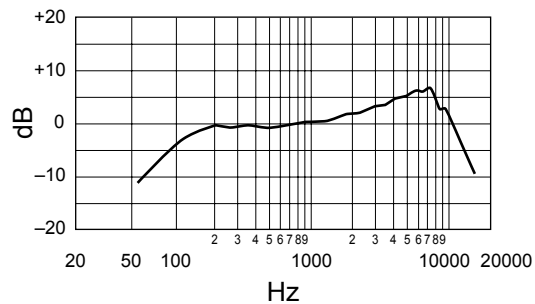
### Optional Accessories and Replacement Parts

<b>A25D</b>	Microphone Clip	<b>A55M, A55HM</b>	Isolation Mount	<b>C25F</b>	7.6 m Cable (25 ft)
<b>A58WS</b>	Windscreen	<b>A26M</b>	Dual Mount	<b>RK81S</b>	On/Off Switch
<b>R136</b>	Cartridge	<b>RK248G</b>	Screen and Grille Assembly	<b>RK40P</b>	Plug Assembly
<b>S37A, S39A</b>	Desk Stand				

### Polar pattern



### Frequency response



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