# **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<sup>®</sup> 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 ٠ •
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- Supplied stand adapter and carrying/storage bag Lockable on/off switch (SM48S only)
- Legendary Shure quality and ruggedness

### **Available Models**

SM48	Includes stand adapter and zippered pouch
SM48S	With lockable on/off switch. Includes swivel adapter and a zippered pouch

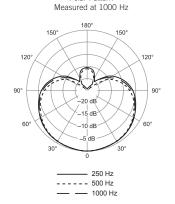
#### **Specifications**

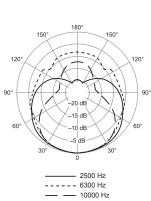
Туре	Dynamic	
Frequency Response	55 to 14,000 Hz	
Polar Pattern	Cardioid	
Impedance	Microphone rating impedance is 150 $\Omega$ (270 $\Omega$ actual) for connection to microphone inputs rated at 19 to 300 $\Omega$	
Output Level (at 1,000 Hz)	Open circuit voltage: *–57.5 dBV/Pa (1.3 mV) *1 Pa = 94 dB SPL	
Polarity	Positive pressure on diaphragm produces positive voltage on pin 2 with respect to pin 3	
Connector	Three-pin professional audio (XLR), male	
Weight	370 g	
Dimensions	166 mm L x 54.2 mm W	

## **Optional Accessories and Replacement Parts**

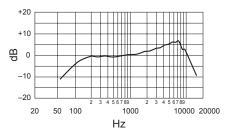
A25D	Microphone clip	A55M, A55HM	Isolation mount	C25F	7.6 m cable
A58WS	Windscreen	A26M	Dual mount	RK81S	On/off switch
R136	Cartridge	RK248G	Screen and grille assembly	RK40P	Plug assembly
S37A, S39A	Desk Stand				

Polar Pattern





Frequency Response



LEGENDARY PERFORMANCE

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SM48