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

Available Models
- SM48: Includes Stand Adapter and Zippered Pouch
- SM48S: 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)
- 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
- A25D: Microphone Clip
- A55M, A55HM: Isolation Mount
- C25F: 7.6 m Cable (25 ft)
- 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

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