

Product Spec Sheet from Rentex

Shure SM58 Vocal Microphone Specifications

Download Spec Sheet @ www.rentex.com/spec/MIC0200.pdf

Rentex Product No. MIC0200



The legendary SM58 is an industry-standard, highly versatile cardioid dynamic vocal microphone that is consistently the first choice of vocal performers around the globe. Even in extreme conditions, the SM58 is tailored to target the main sound source while minimizing background noise, delivering warm and clear vocal reproduction.

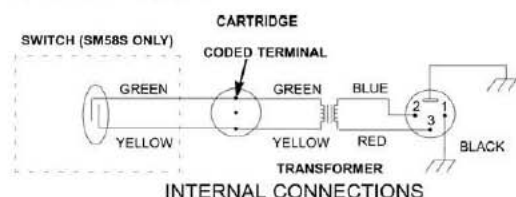
Features

- 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

Detailed Specifications

Type	Dynamic
Frequency Response	50 to 15,000 Hz
Polar Pattern	Cardioid
Sensitivity	-54.5 dBV/Pa (1.85 mV)
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.
Connector	Three-pin professional audio connector (male XLR type)
Weight	298 grams (10.5 oz)
Dimensions	162 mm (6-3/8 in.) L x 51 mm (2 in.) W

Internal Connections



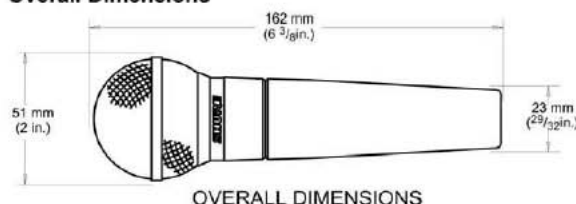
Connector

Three-pin professional audio connector (male XLR type)

Case

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

Overall Dimensions



Swivel Adapter

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

Net Weight

298 grams (10.5 oz)