SM58® Cardioid Dynamic Microphone

Overview

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 degrees
- Legendary Shure quality, ruggedness and reliability
- Cardioid (unidirectional) dynamic
- Frequency response: 50 to 15,000 Hz

Available Models

- SM58-LC Includes Stand Adapter and Zippered Pouch
- SM58-CN Includes 7.6 m (25 ft) XLR-Male to XLR-Female Cable, Swivel Adapter and a Zippered Pouch
- SM58S Includes Integrated On/Off Switch, Swivel Adapter and a Zippered Pouch

Specifications

<table>
<thead>
<tr>
<th>Type</th>
<th>Dynamic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frequency Response</td>
<td>50 to 15,000 Hz</td>
</tr>
<tr>
<td>Polar Pattern</td>
<td>Cardioid</td>
</tr>
<tr>
<td>Sensitivity (at 1,000 Hz Open Circuit Voltage)</td>
<td>-54.5 dBV/Pa (1.85 mV)</td>
</tr>
<tr>
<td>Impedance Rated impedance is 150Ω (300Ω actual) for connection to microphone inputs rated low impedance</td>
<td></td>
</tr>
<tr>
<td>Polarity</td>
<td>Positive pressure on diaphragm produces positive voltage on pin 2 with respect to pin 3</td>
</tr>
<tr>
<td>Case</td>
<td>Dark gray, enamel-painted, die cast metal; matte-finished, silver colored, spherical steel mesh grille</td>
</tr>
<tr>
<td>Connector</td>
<td>Three-pin professional audio connector (male XLR type)</td>
</tr>
<tr>
<td>Net Weight</td>
<td>298 grams (10.5 oz)</td>
</tr>
<tr>
<td>Dimensions</td>
<td>162 mm (6-3/8 in.) L x 51 mm (2 in.) W</td>
</tr>
</tbody>
</table>

Optional Accessories and Replacement Parts

- A58WS Windscreen
- A55M Isolation Mount
- C25F 7.6 m Cable (25 ft)
- A25D Microphone Clip
- A26M Dual Mount
- RK143G Screen and Grille
- R59 Cartridge S37A, S39A Desk Stand

Polar pattern

- 125 Hz
- 500 Hz
- 1000 Hz
- 2000 Hz
- 4000 Hz
- 8000 Hz

Frequency response

- 20 Hz
- 50 Hz
- 100 Hz
- 200 Hz
- 500 Hz
- 1000 Hz
- 2000 Hz
- 5000 Hz
- 10000 Hz
- 20000 Hz

©2015 Shure Incorporated