Product Specifications

SM57 Cardioid Dynamic Microphone

Overview
An industry-standard, highly versatile cardioid dynamic microphone that can be found onstage and in studios around the world. The ideal choice for sound reinforcement and recording applications, the legendary SM57 is tuned for clean reproduction of amplified and acoustic instruments, targeting the main sound source while minimizing background noise.

Features
- Frequency response tailored for drums, guitars, and vocals
- Uniform cardioid pickup pattern isolates the main sound source while reducing background noise
- Pneumatic shock-mount system cuts down handling noise
- Extremely durable under the heaviest use
- Supplied break-resistant swivel adapter that rotates 180°
- Legendary Shure quality, ruggedness, and reliability

Available Models
- SM57-LC: Includes Stand Adapter and Zippered Pouch
- SM57-LCE: Includes 5/8-inch to 3/8-inch thread adapter for mounting on European stands, Swivel Adapter and a Zippered Pouch

Specifications
<table>
<thead>
<tr>
<th>Type</th>
<th>Dynamic</th>
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<tbody>
<tr>
<td>Frequency Response</td>
<td>40 to 15,000 Hz</td>
</tr>
<tr>
<td>Polar Pattern</td>
<td>Cardioid</td>
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<tr>
<td>Sensitivity (at 1,000 Hz Open Circuit Voltage)</td>
<td>Open Circuit Voltage: -56.0 dBV/Pa* (1.6 mV)</td>
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<tr>
<td>Impedance</td>
<td>Rated impedance is 150Ω (310 actual) for connection to microphone inputs rated low impedance.</td>
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<tr>
<td>Polarity</td>
<td>Positive pressure on diaphragm produces positive voltage on pin 2 with respect to pin 3.</td>
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<tr>
<td>Case</td>
<td>Dark gray, enamel-painted, die-cast steel with a polycarbonate grille and a stainless steel screen.</td>
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<tr>
<td>Connector</td>
<td>Three-pin professional audio connector (male XLR type)</td>
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<tr>
<td>Net Weight</td>
<td>284 grams (10 oz)</td>
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<tr>
<td>Dimensions</td>
<td>157 mm (6-3/16 in.) L x 32 mm (1-1/4 in.) W at the widest point</td>
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Optional Accessories and Replacement Parts

- A2WS: Locking Windscreen
- A55M: Isolation Mount
- C25F: 7.6 m Cable (25 ft)
- A25D: Microphone Clip
- A26M: Dual Mount
- RK143G: Screen and Grille Assembly
- R59: Cartridge
- S37A, S39A: Desk Stand

Polar Pattern

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

Frequency Response