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SM11 Lavalier Microphone

The Shure SM11 is a miniature dynamic lavalier microphone designed for use in television broadcasting, sound reinforcement, certain radio and motion picture applications, and similar uses where a small, professional-quality microphone is required. The SM11 has an omnidirectional pickup pattern, and its frequency response is optimized for lavalier use. The microphone is supplied with a tie clasp assembly, tie tack assembly, connector belt clip, and zippered carrying bag.

An optional kit for mounting the SM11 on various musical instruments is available as Shure Model [RK279](#).

[Features](#)

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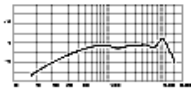
- :: Frequency response optimized for lavalier use. Acoustically matches most stand- or desk-mounted microphones
- :: Small and lightweight for unobtrusive, virtually unseen operation
- :: Smooth exterior and recessed grille screen minimize clothing noise
- :: Rugged aluminum case construction
- :: Extremely flexible long-life cable
- :: Two mounting options -- tie clasp or tie tack
- :: Convenient, secure belt clip attaches connector to belt or clothing

Type

Dynamic

Frequency Response

50 to 15,000 Hz



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Polar Pattern

Omnidirectional

Impedance

Microphone rating impedance is 150 ohms (200 ohms actual) for connection to microphone inputs rated at 19 to 300 ohms

Output Level (at 1,000 Hz)

Open Circuit Voltage -64 dBV/Pa (0.60 mV)
(1 Pa = 94 dB SPL)

Polarity

Positive pressure on diaphragm produces positive voltage on pin 2 with respect to pin 3

Hum Pickup

35 dB equivalent SPL in a 1 millioersted field

Cable

Non-detachable, 1.2 m (48 in.), two-conductor, shielded, plastic-covered

Connector

Professional three-pin audio (XLR)

Net Weight

7.9 grams (0.28 oz), less cable and connector

IMAGE
NOT
AVAILABLE