



[view larger](#)

[Pro Audio Home](#) > [Products](#) > [Wired Microphones](#) > **55SH Series II Vocal & Speech Microphone**

55SH Series II Vocal & Speech Microphone

The Model 55SH Series II microphone provides the Shure classic UNIDYNE® II design coupled with modern acoustic components to meet today's performance standards. This microphone is excellent for vocal pickup with its characteristic Shure presence peak.

The 55SH Series II microphone has a cardioid (unidirectional) polar pickup pattern that minimizes sound pickup from the rear of the microphone. This allows the Model 55SH Series II to be used in close proximity to loudspeakers without creating feedback problems, and it can perform under adverse acoustic conditions where omnidirectional microphones cannot.

⋮ **55SH Series II** Includes Swivel Stand Mount Base, On-Off Switch; Cable not included.

[Features](#)

[Specifications](#)

[Accessories](#)

[User Guides](#)

The 55SH Series II has a low-impedance balanced output designed for connection to microphone inputs rated at 75 to 300 ohms. The microphone features a cartridge shock mount to reduce stand noise, an On/Off switch, and an attached, self-tensioning, 5/8"-27 thread swivel mount. This microphone is ideal for public address or theater-stage sound systems, as well as for broadcasting, recording, and other sound applications where a stand-mounted microphone with a classic look is desirable.

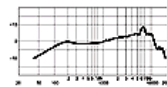
- ⋮ Classic appearance, modern performance
- ⋮ Frequency response tailored for speech, vocals and instrumental music
- ⋮ Cardioid directional pattern for optimum performance in adverse acoustic environments
- ⋮ Shock-mounted cartridge minimizes stand-transmitted noise, ensures quiet operation
- ⋮ Rugged die cast case and mechanical design for reliability under rigorous conditions
- ⋮ Self-tensioning swivel mount, permits tilting through 45 degrees forward and 80 degrees backward

Type

Dynamic

Frequency Response

50 to 15,000 Hz



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Polar Pattern

Cardioid (unidirectional), uniform with frequency, symmetrical about axis

Impedance

Microphone rating impedance is 150 ohms (270 ohms actual) for connection to microphone inputs rated at 75 to 300 ohms

Sensitivity (at 1,000 Hz)

Open Circuit Voltage: -58.0 dBV/Pa (1.3 mV)

1 Pascal=94 dB SPL

Polarity

Positive pressure on the diaphragm produces positive voltage on pin 2 relative to pin 3 of the output connector

Switch

Built-in On/Off switch, integral part of swivel mount, connector Three pin professional type, designed to mate with Cannon XL series, Switchcraft A3 (Q.G.) series, or equivalent

Case

Chrome-plated die casting

Dimensions

See User Guide

Net Weight

624 grams (22 oz)



R115 Cartridge for 55SH and 586A

Replacement Cartridge for 55SH Series II and 586A Microphones

User Guide [English](#) 2989 KB PDF

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