

PRODUCT
QL5

DESCRIPTION
LAVALIER MIC

SERIES
Q SERIES

CATEGORY
CONDENSER MICS



GENERAL DESCRIPTION

The QL5 is a professional, miniature clip-on condenser microphone specially designed for presenters. Manufactured with extreme care and the highest quality components, the microphone delivers an exceptionally clear, articulate sound, with superior rejection of background noise. It's simple to attach the microphone to neck tie or jacket lapel. A maximum amount of "gain-before-feedback" can be achieved as a result of the QL5's tight, cardioid pick-up pattern. In addition, the high SPL capability make the QL5, along with the PM5 phantom power adapter, an excellent choice for a wide variety of vocal miking applications.

FEATURES

- > The QL5 microphone is a miniature high quality microphone with a convenient spring-loaded clip for attaching to a jacket or neck tie.
- > Lightweight, low visibility design for unobtrusive use.
- > High quality Electret condenser element delivers high output and exceptional sound quality.
- > Full range frequency response for clear, crisp audio and natural sound reproduction.

FEATURES (continued)

- > Tight cardioid polar pattern reduces background noise, minimizes feedback problems and effectively rejects signals not originating directly in front of the mic capsule.
- > The QL5 microphone terminates with a P3 mini XLR connector, which plugs into to the PM5 phantom power adapter.
- > The PM5 phantom power adapter is used to supply the QL5 microphone with phantom power, while transforming the impedance from high to low to compensate for longer cable runs.
- > The QL5 includes internal radio frequency (RF) suppression, making it suitable for use in high-RF urban areas.
- > Foam Windscreen included to help reduce P-popping.

ARCHITECT'S & ENGINEER'S SPECIFICATIONS

The Samson QL5 shall be a fixed charged condenser element lavalier microphone. It shall have a cardioid pickup pattern. It shall come with a sturdy tie clip. It shall come with a 20 foot cable and a PM5 adapter to adapt from a P3 connector to an XLR connector. It shall come with a windscreen.

QL5 SPECIFICATIONS

Type	Condenser microphone
Polar Pattern	Cardioid
Frequency Response	60~15000 Hz
Sensitivity	-44 dBV/Pa (6.3mv/Pa)
Rated Impedance	200Ω
Max. SPL	132 dB (THD less than but equal to 0.5% 1000 Hz)
Dynamic Range	114 dB
Power Supply	9 - 52 Volt Phantom Power

PRODUCT SPECIFICATION SHEET

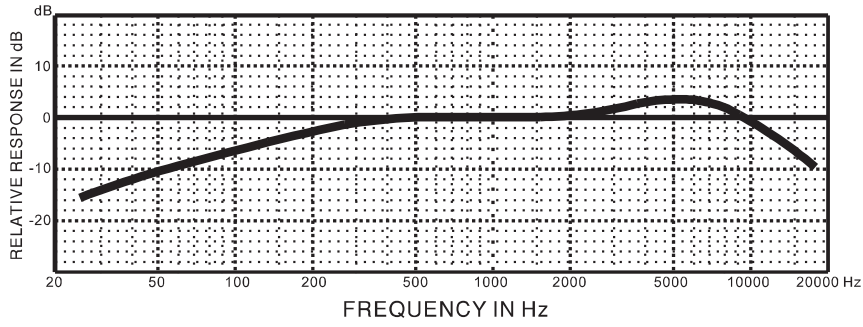
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QL5 FREQUENCY RESPONSE



QL5 POLAR PATTERN

