



PRODUCT
CL5

DESCRIPTION
HANDHELD CONDENSER MIC

SERIES
STUDIO MICS

CATEGORY
CONDENSER MICS



- > Cardioid pick-up pattern
- > Three micron, gold-sputtered diaphragm
- > High SPL capability of 141 dB
- > Dual stage windscreen
- > 48 volt phantom power operation

ARCHITECT'S & ENGINEER'S SPECIFICATIONS

The Samson CL5 shall be a 48 volt condenser microphone of studio quality in a handheld designed package. The CL5 shall have a 12.7mm gold-sputtered internally shockmounted diaphragm with a super-cardioid pickup pattern. It shall have a dual windscreen and be of a transformerless design. The CL5 shall be available in a black or nickel finish.

GENERAL DESCRIPTION

The CL5 features a 12.7mm gold-sputtered capsule with a 3-micron tensioned diagram working in concert with advanced head amp electronics to faithfully reproduce any sound source.

Our careful implementation of advanced design and manufacturing technology results in an outstanding microphone with superb audio and clarity, linear response and exceptional high frequency reproduction.

The CL5 is a studio condenser in a handheld package making it an ideal selection for critical miking of vocals and instruments. Handling high SPLs of up to 141 dB, the microphone's response is so detailed and open that it captures every nuance of a performance, from quiet acoustic passages, subtle breaths by a vocalist and of course full-throated vocals in any style.

Sensitivity, extended response and accuracy make the CL5 microphone an elegant selection for performers and a logical choice for engineers.

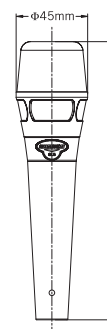
The CL5 is a pressure gradient, true condenser with supercardioid pick-up pattern and extended linear frequency response that operates on 48 volt phantom power and comes with a dual stage windscreen and comes in a durable carry case. The CL5 is available in both a nickel and black finish.

FEATURES

- > Pressure gradient, true condenser
- > Extended linear frequency response

CL5 SPECIFICATIONS

Type	Condenser Microphone
Element	Pressure Gradient
Polar Patter	Super-Cardioid
Frequency Response	50Hz-20kHz
Sensitivity	-46 ±3 dBV/PA
Nominal Impedance	50 ohms
Equivalent Noise Level	19 dB
Max SPL	148 dB
S/N Ratio	75 dB
Phantom Power	48 V
Current Consumption	3.5mA
Connectors	3 pin XLR-type Gold Plated
Dimensions	Φ45(max.) x 175mm
Weight	0.33 kg



PRODUCT SPECIFICATION SHEET

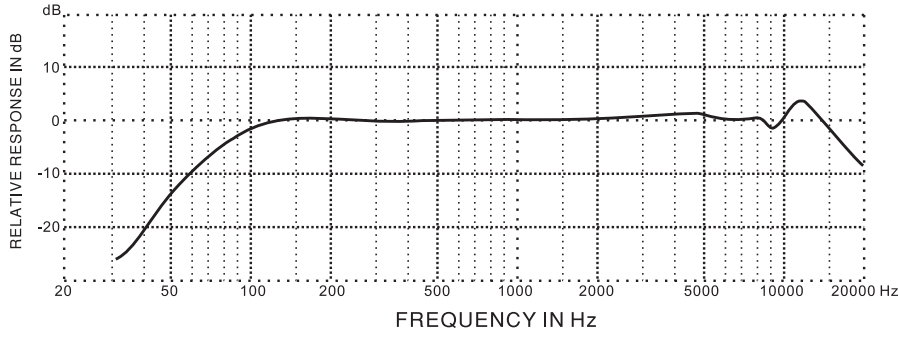
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CL5 FREQUENCY RESPONSE



CL5 POLAR PATTERN

