

PRODUCT
C05

DESCRIPTION
HANDHELD CONDENSER MIC

SERIES
STUDIO MICS

CATEGORY
CONDENSER MICS



GENERAL DESCRIPTION

The C05 condenser microphone brings a high level of accuracy and audio performance to vocal miking applications.

The C05 is a hand held condenser microphone that excels in both live performance and recording applications. Equipped with a linear frequency response for superior reproduction, it is also designed to withstand high sound pressure levels. Extremely sensitive, it employs a tight cardioid pattern to reduce feedback. A special shock-mounted element minimizes handling noise and provides additional protection.

FEATURES

- > Tight cardioid polar pattern minimizes feedback problems and effectively rejects signals not originating directly in front of the mic capsule.
- > Extended range frequency response for optimum reproduction and exceptionally clear, crisp sound.
- > Special shock-mounting allows movement of the mic element to greatly reduce handling noise.
- > Rugged zinc alloy die-casting case ensures reliable performance in even the most demanding environments.
- > Lightweight and compact, the C05 can be mounted on any standard microphone stand (using the included mic clip) or can be easily handheld for long periods without inducing fatigue.

FEATURES (continued)

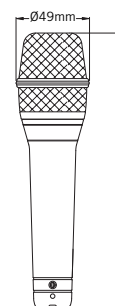
- > Microphone package includes a carry pouch a 20 foot XLR mic cable and mic stand clip.
- > Withstands high SPLs, lending itself to a wide range of miking situations.
- > Ultra sensitive element picks up all of the nuances of any performance.
- > Gold plated XLR Connector.

ARCHITECT'S & ENGINEER'S SPECIFICATIONS

The Samson C05 shall be a cardioid hand held condenser microphone. It shall employ a 19mm shock mounted microphone element. It shall have a gold plated XLR connector. It shall come with a carrying pouch, cable and a mic clip.

C05 SPECIFICATIONS

Type	Condenser
Polar Pattern	Cardioid
Frequency Response	50~18000 Hz
Sensitivity	-44 dBV/Pa (6.3mv/Pa)
Rated Impedance	200Ω
Equivalent Noise level.....	23 dB (A weighted IEC/DIN 651)
Max. SPL.....	130 dB (THD≤0.5% 1000 Hz)
Dynamic Range	107 dB
Power Supply.....	48V Phantom Power (IEC 268-15/DIN 45596)
Current Consumption	3.5 mA
Dimensions.....	1.9" x 7.2" ø 49 x 185 mm
Weight.....	13.4 oz (340g)



PRODUCT SPECIFICATION SHEET

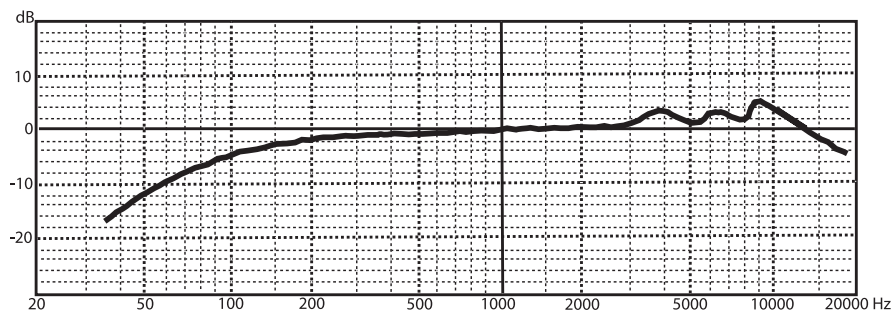
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C05 FREQUENCY RESPONSE



C05 POLAR PATTERN

