

EIKON

CM602

UNI-DIRECTIONAL CONDENSER MICROPHONE

USER'S MANUAL



ENGLISH

General

The CM602 is a small, wide-range condenser microphone with a cardioid uni-directional polar pattern. Designed for vocals and percussion instruments, it is also suitable for lectern and other applications requiring high quality sound performance.

The cardioid polar pattern captures the desired sound source while rejecting unwanted ambient noise and feedback.

The microphone body is made with durable metal material and perfect weight distribution ensures a good maneuverability.

Features

- **Permanently polarized condenser capsule**
- **Uni-directional Polar Pattern**
- **Light and rugged construction**
- **High applicable SPL for close miking on stage**
- **Particularly suited as overhead for drums and percussion, for the hi-hat, wood wind and brass instruments, guitar**

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Specifications

Model.....CM602
Element.....Back Electret Condenser
Polar Pattern..... Uni-directional
Frequency Response..... 50Hz-18kHz
Sensitivity.....-45dB 3dB (0dB=1V/Pa at 1kHz)
Output Impedance.....200 ohms
Max Input SPL..... 130dB (at 1kHz 1% T.H.D)
S/N Ratio.....70dB
Power Supply.....Phantom 24-48V
Connector.....Standard XLR
Accessories.....Clamp

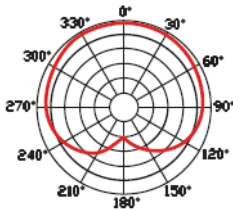


Figure 1: Polar pattern

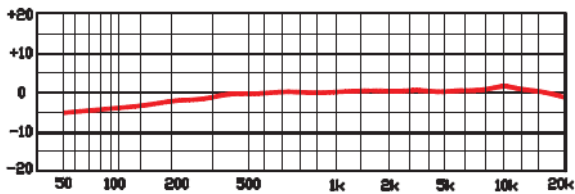


Figure 2: Frequency response

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