

# EIKON

## CM150 PROFESSIONAL CONDENSER MICROPHONE USER'S MANUAL



ENGLISH

## General

The CM150 is very compact high quality condenser microphone with a cardioid uni-directional polar pattern. Designed for vocals and percussion instruments, it is also suitable for all applications requiring very high quality sound performance and wide frequency response.

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

- **Condenser Professional Instrument Microphone**
- **Very Compact Design**
- **Cardioid Polar Pattern**
- **16 mm Condenser Capsule**
- **Frequency Response: 30Hz-18KHz**
- **Ideal for any acoustic instrument Live application**
- **Clamp and Windscreen included**

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# Specifications

Model.....CM150  
Element..... Ø 16 mm condenser capsule  
Polar Pattern.....Uni-directional  
Frequency Response..... 30Hz-18kHz  
Sensitivity.....-38dB 3dB (0dB=1V/Pa at 1kHz)  
Output Impedance.....100 ohms  
Max Input SPL..... 135dB (at 1kHz 1% T.H.D)  
S/N Ratio.....79dB  
Power Supply.....Phantom 24-48V  
Connector.....Standard XLR  
Accessories.....Clamp, Windscreen

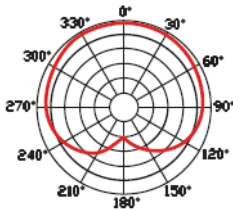


Figure 1: Polar pattern

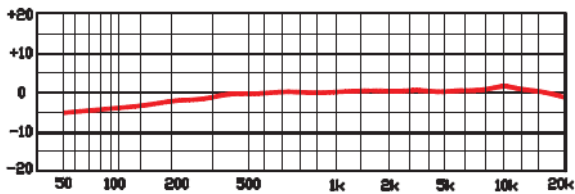


Figure 2: Frequency response

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