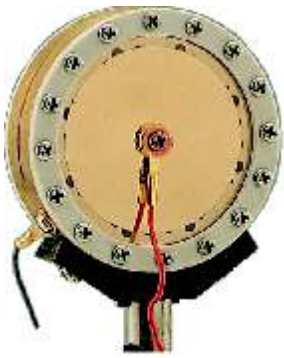


Actual Size



Superlux™ CM-H8E -PLATINUM SERIES

Large Diaphragm True Condenser Microphone
Designed for Broadcast, Studio, & Live Sound Applications

Description

Ideal for use in AM, FM, and TV Broadcast applications. May also be used in the recording studio and for live entertainment. The structure of the CM-H8E has been especially designed to solve the problems associated with condenser diode microphones when exposed to high humidity and dust. The microphone may be used in high humidity and dusty environments. The CM-H8E performs equally well for live vocals instrument pickup and as a boundary microphone at stage floor level.

Features

- Large 1" diameter, Ultra thin 3µm membrane gold evaporated capsule.
- Low noise transformer circuitry
- External 2 steps low frequency roll-off switchable
- Special design for dusty environment applications

Specifications

- Type: Condenser Microphone
- Element: Pressure Gradient. FET Preamplifier.
- Polar pattern: Cardioid
- Frequency Response: 30~20000Hz
- Sensitivity: 12mv/pa
- Rated Impedance: 200Ω
- Minimum Load Impedance: 1000Ω
- Equivalent Noise Level: 18dB(A weighted IEC/DIN651)
- Signal to Noise Ratio: 76dB
- Max.SPL: 145dB(THD≤0.5% 1000Hz)
- Dynamic Range: 127dB
- Max. Out Put Voltage: 1.3V (THD≤0.5% 1000Hz)
- Power Supply: 48V Phantom Power(P48, IEC 268-15/DIN 45596)
- Current Consumption: 2.7mA
- Connector: 3 Pin XLR-Type Gold Plated Pins
- Color option: Black



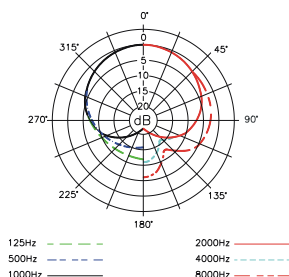
MODEL: CM-H8E



Optional accessory

HM-6

Polar Pattern



Frequency Response

