

Actual Size



# Superlux™ CM-H8C -PLATINUM SERIES

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

### Description

A microphone CM-H8C with a dual 1" diameter membrane involve, by altering the potential of the membrane, three polar patterns—omni. Cardioid and Figure "8" selectable by a switch on the microphone body. It provides excellent performance in sensitivity, frequency response, dynamic range, noise and distortion. Thus CM-H8C suit for use in a various site of situation for vocals and recording and high sound pressure level miking below 145dB SPL as well.

### Features

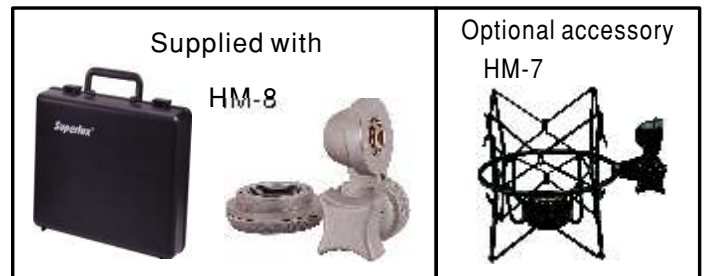
- Large 1" diameter. Ultra thin 3μm membrane pure gold evaporated capsule
- Dual membrane and act as one capsule
- Three polar pattern selectable with a switch on the body
- Low noise transformer circuitry
- External low frequency roll-off switchable
- Flat and wide frequency response
- Supplied with HM-8 swivel adaptor mount
- Packaged in a sturdy plastic suitcase
- Optional accessory, HM-7 elastic suspension shock mount.

MODEL: CM-H8C

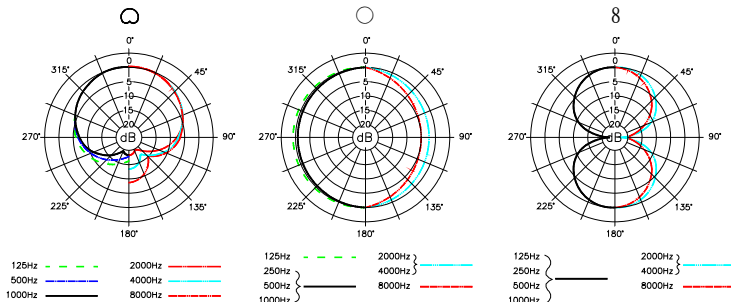


### Specifications

- Type: Condenser Microphone
- Element: Pressure Gradient Microphone, FET Preamplifier
- Polar Pattern: Omni/Cardioid/Fig.8
- Frequency Response: 30~20000Hz
- Sensitivity: 17/28/17mv/pa
- Rated Impedance: 200Ω
- Minimum Load Impedance: 1000Ω
- Equivalent Noise Level: 18/14/18dB  
(A weighted IEC/DIN651)
- Max.SPL: 142/138/142dB(THD≤0.5% 1000Hz)
- Power Supply: 48V Phantom Power  
(P48, IEC268-15/DIN45596)
- Current Consumption: 4mA



Polar Pattern



Frequency Response (Cardioid)

