

Actual Size



Superlux™-PLATINUM SERIES

Large Diaphragm True Condenser Microphone

Designed for Broadcast, Studio, & Live Sound Applications

Description

Model CM-H8C microphone has a dual 1" diameter membrane capsule. Altering the potential of the membranes produces three polar patterns - omnidirectional, cardioid and figure 8 which are selectable by a switch located on the microphone body. It provides the user with excellent features including high sensitivity, low noise, wide bandwidth, a large dynamic range and precision sound at very low distortion. An excellent 142 dB SPL makes this microphone ideal for extremely high sound pressure level sound reproduction and recording.

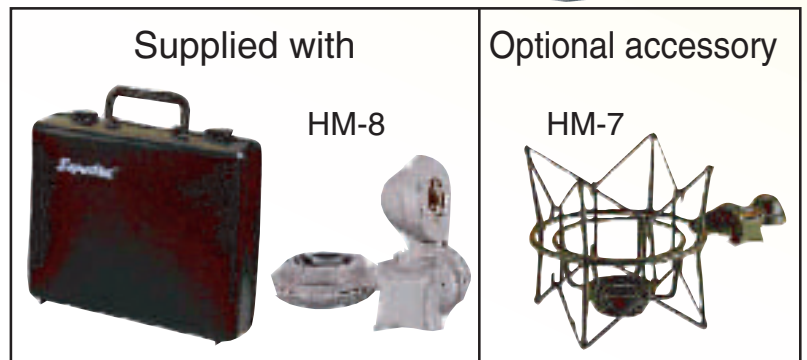
MODEL: CM-H8C

Features

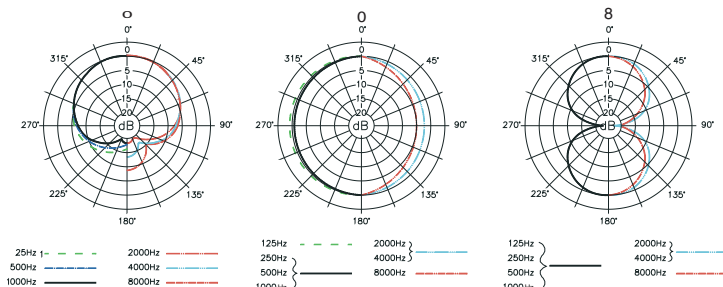
- Large 1" diameter ultra thin 3 μm membrane pure gold evaporated capsule
- Dual membranes act as one capsule
- Three polar patterns selectable with a switch on the microphone body
- Low noise transformer circuitry
- External low frequency roll-off switch
- Flat, wide frequency response
- Supplied with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

Specifications

- Type: Condenser Microphone.
- Element: Pressure Gradient Microphone with FET Preamplifier
- Polar Pattern: Omnidirectional, Cardioid & Figure 8
- Frequency Response: 30~20000 Hz
- Sensitivity: 17/28/17 mv/pa
- Rated Impedance: 200 Ω
- Minimum Load Impedance: 1000 Ω
- Equivalent Noise Level: 18/14/18dB (A weighted IEC/DIN651)
- Max.SPL: 142/138/142dB (THD ≤ 0.5% 1000 Hz)
- Power Supply: 48V Phantom Power (P48, IEC 268-15/DIN45596)
- Current Consumption: 4mA
- Dimensions: Ø 2 1/8" x 7 15/16"
- Net Weight: 20.1 Oz



Polar Patterns



Frequency Response

