

Actual Size



Superlux™-PLATINUM SERIES

Large Diaphragm True Condenser Microphone

Designed for Broadcast, Studio, & Live Sound Applications

Description

Model CM-H8B is a true large 1" diaphragm Cardioid studio condenser microphone with an external bass roll-off switch and switchable 10 dB attenuator. This microphone is ideal for studio recording, broadcast and live sound applications. It provides the user with excellent features including high sensitivity, wide bandwidth, precision sound at very low distortion, a large dynamic range, and low noise. An excellent 142 dB SPL makes this microphone ideal for extremely high sound pressure level sound reproduction and recording.

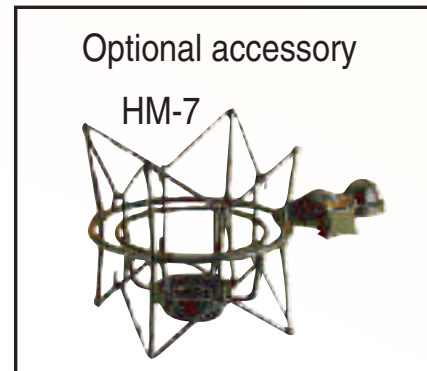
Features

- Large 1" diameter ultra thin 3µm membrane gold evaporated capsule
- Low noise transformer circuitry
- External low frequency roll-off switch and 10dB attenuator switch
- Flat, wide frequency response
- Supplied with HM-8 swivel adaptor mount
- CM-H8B microphone Packaged in a sturdy plastic carry case
- Optional accessory: HM-7 elastic suspension shock mount

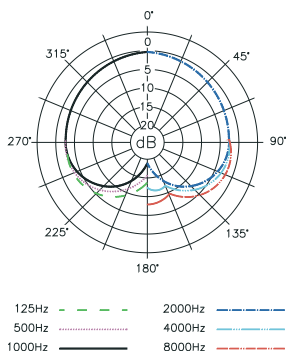
Specifications

- Type: Condenser Microphone
- Element: Pressure Gradient with FET Preamplifier
- Polar Pattern: Cardioid
- Frequency Response: 30~20000 Hz
- Sensitivity: 20 mv/pa
- Rated Impedance: 200 Ω
- Minimum Load Impedance: 1000 Ω
- Equivalent Noise Level: 18dB (A weighted IEC/DIN651)
- Max.SPL: 142dB (THD ≤0.5% 1000 Hz)
- Power Supply: 48V Phantom Power (P48, IEC268-15/DIN45596)
- Current Consumption: 2.7mA
- Dimensions: ϕ 2 1/8" x 7 15/16"
- Net Weight: 19.8 Oz

MODEL: CM-H8B



Cardioid Polar Patterns



Frequency Response

