

Actual Size



Superlux[®] CM-H8G

Large Diaphragm Condenser Microphone With Multiple Polar Pattern Flexibility

Description

The CM-H8G is a true large 1" diaphragm microphone coupled to tube circuitry to give a rich, natural sound, yet also offering the added advantage of a truly flexible pick-up pattern. Nine different polar patterns, from Omni through Cardioid to Fig. 8, can be easily selected by the user, giving it unparalleled versatility in broadcast, studio and live sound applications. Careful craftsmanship gives this microphone its extraordinary dynamic range and warm, natural sound blending the best of classic tube heritage with the latest in modern state-of-the-art studio condenser microphone engineering at a very attractive price.

Features

- Large 1" diameter, ultra-thin 3um membrane gold evaporated capsule
- Switchable polar pattern (9 patterns available)
- Flat wide frequency response and extraordinarily wide dynamic range
- Tube circuits, providing true natural sound quality
- Microphone and accessories packaged in a durable aluminum case

Specifications

- Type: Condenser Microphone
- Element: Pressure Gradient
- Polar Pattern: Omni/Cardioid/"8"
- Frequency Response: 30~20000 Hz
- Sensitivity: 25/40/25 mv/pa
- Rated Impedance: 200Ω
- Equivalent Noise Level: 18/14/dB (A weighted IEC/DIN651)
- Max. SPL: 146/142dB (THD ≤ 1% 1000Hz)
- External Power Supply: PS-3 power supply
- Microphone Cable: 25ft. (7.5m) Special Cable with 7 Pin Connector on Each End
- Dimensions: Φ55x200mm
- Weight: 550 g (single microphone)



Supplied with
CM-1



Supplied with HM-7



Supplied with PS-3



CM-H8G



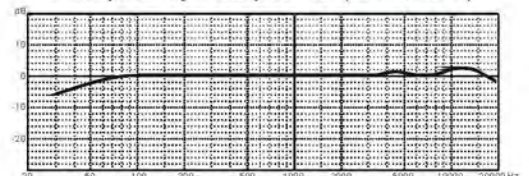
Supplied with
HM-8



Accessories

- Supplied with HM-7 elastic suspension shock mount and HM-8 swivel adaptor mount
- Supplied with CM-1 foam wind screen
- Supplied with PS-3 power supply
- Supplied with 25ft.(7.5m) special cable with 7 pin connector on each end
- Supplied with Φ6.5mm X 1.8m power cable

Frequency Response (Cardioid)



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