

### Description

The CM-H8K Series of microphones consists of an elegantly slim microphone body with the flexibility of easily interchangeable capsules, giving a choice of pick-up patterns (cardioid, super-cardioid or omni-directional) to meet your sound reinforcement needs. Designed especially for the mid-high frequency range, the CM-H8K Series is particularly well-suited for sound amplification and recording of such instruments as acoustic guitar, strings, piano, percussion and wind instruments. The CM-H8K Series is available in 4 versions: CM-H8K-O (omni-directional polar pattern), CM-H8K-U (uni-directional polar pattern), CM-H8K-H (super-cardioid polar pattern) and CM-H8K-U/H/O (a kit of all three capsules with a single microphone body).

### Features

- Broad frequency response with enhanced performance in the mid-high range
- High sensitivity and broad dynamic range with low distortion
- Capsules easily removed or attached to the microphone body by means of reliable threaded connections
- Subtle, yet transparent sound ideal for mid-high frequency instruments such as acoustic guitar, strings, piano, percussion and wind instruments
- All CM-H8K Series microphones plus an included HM-30 stand adaptor and an S-08 windscreen are packaged in a convenient carry-case.

### Specifications

- Type: Condenser Cardioid Microphone
- Polar Pattern: Cardioid/SuperCardioid/Omni
- Frequency Response: 50-20000 Hz
- Sensitivity: -40dbV/pa (10mv/pa)
- Rated Impedance: 200Ω
- Equivalent Noise Level: 22dB (A weighted IEC/DIN 651)
- Max. SPL: 134dB (THD 0.5% 1000Hz)
- Dynamic Range: 112dB
- Power Supply: 48V Phantom Power (IEC 268-15/DIN 45596)
- Current Consumption: 3.5mA
- Dimensions: Φ0.8" x 5.9"
- Weight: 6oz.

CM-H8K/O type omni-directional polar pattern



CM-H8K/H type super-cardioid polar pattern



CM-H8K/U type uni-directional polar pattern



CM-H8K U/H/O includes a set of 3 capsules (U,H, and O)



CM-H8K Series with individual U,H, or O capsule



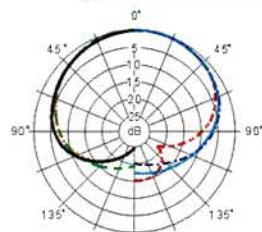
Supplied with HM-30



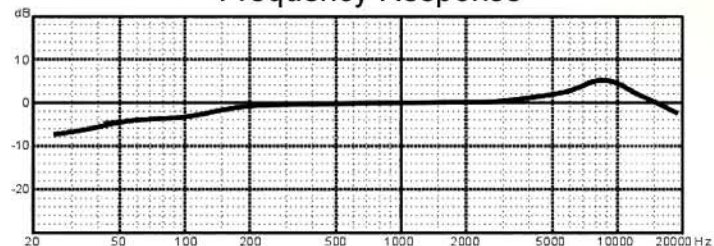
HM-32 Optional Accessory



Supplied with S-08



### Frequency Response



HM-33 optional Accessory

Avlex Corporation  
 9900 Pflumm #19  
 Shawnee Mission, KS 66215 USA  
 Tel: (913) 906-9216 Toll Free: (877) 447-9216  
 Fax: (913) 906-9225 E-mail: sales@avlex.com  
 Webpage: www.avlex.com

Midland Canada  
 385 Wilsey Road  
 Fredericton NB  
 CANADA E3B5N6  
 Tel: (800) 517-0003  
 Webpage: www.midland-canada.com