

# Superlux<sup>®</sup>

# SMK-H8K

## Stereo Electret Condenser Microphone Set

### Description

The SMK-H8K stereo set includes two cardioid electret condenser microphones, two shock-mounts and one HM-15 stereo mount with a distance of 6.7" between the two ends. The microphones of this set, when installed on the HM-15 mount, are in accordance with the ORTF French Standard Mode stereo. This mount holds the two microphones at an angle of 90 ~ 120° between them, thus achieving the X/Y Mode stereo which approximates the actual sound heard by a pair of human ears. If the two microphones are installed with a distance of 10 ~ 16 ft. in between, the A/B Mode stereo sound is realized.

### Features

- Wide frequency response
- High sensitivity, wide dynamic range, low distortion
- Identical features in both microphones
- ORTF Mode gives depth and realism, free of distortion



### Specifications

- Type: Back electret condenser microphone
- Polar pattern: Cardioid
- Frequency response: 40~20000Hz
- 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 powered (IEC268-15/Din 45596)
- Current consumption: 3.5mA
- Dimensions: Φ0.8"x 5.9"
- Net weight: 6 oz.

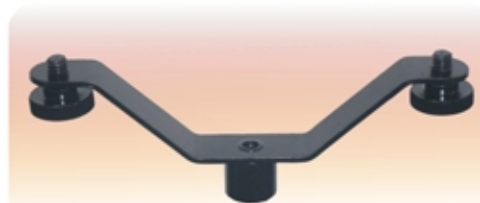
CM-H8K  
Cardioid



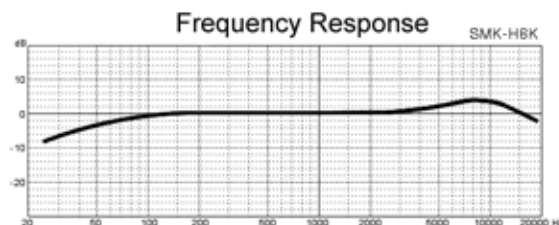
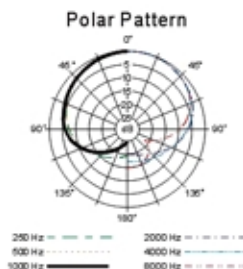
Supplied with HM-32



S-08 Foam  
Windscreen Included



HM-15 Stereo Mount Included



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