

## CMH8K MULTI-CAPSULE CONDENSER MICROPHONE

### Description

CMH8K series are choice microphone sets for versatile purposes. The available polar patterns are cardioid, super-cardioid and omni-directional. The switch among three polar patterns can be achieved conveniently by the changing of capsules. With an excellent electroacoustic quality and a small, exquisite shape, this series are suitable for both recording and musical instruments miking, especially for the musical instruments of medium and high frequencies.

### Features

- Wide frequency response, with specific elevation at medium and high frequency sections, good instant response
- High sensitivity, wide dynamic range, low distortion
- Reliable screw connection between capsule and body, three polarities available by the changing of capsules
- Splashy and exquisite coloration, particularly beneficial to the miking and recording for alt musical instruments
- Provided in two packages: one set with three polar patterns, one set with single polar pattern
- Supplied with S08F windscreen, HM32 clip optional accessories include HM30 extension bracket and HM33 clip

- \* CMH8K/U/H/O: 3-Capsule pack with 1 each of the cardioid, supercardioid and omni capsules
- \* CMH8KU: Includes cardioid capsule
- \* CMH8KH: Includes supercardioid capsule
- \* CMH8KO: Includes omni capsule
- \* SMK8K: Stereo pack with a pair of CMH8KU and one HM15 adapter



CMH8K / O type Omni  
CMH8K / U type Cardioid  
CMH8K / H type Super Cardioid

CMH8K 3 series capsules can be purchased respectively

### Specifications

Type	Back Electret Condenser Microphone
Polar Pattern	Omni / Cardioid / SuperCardioid
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 Power ( IEC 268-15 / DIN 45596 )
Current Consumption	3.5mA
Dimensions	Ø20x155mm
Weight	170g

### CMH8K/U Frequency Response ( Cardioid )

