

# SMK-H8C

## Stereo Set Electret Condenser Microphone

### Description

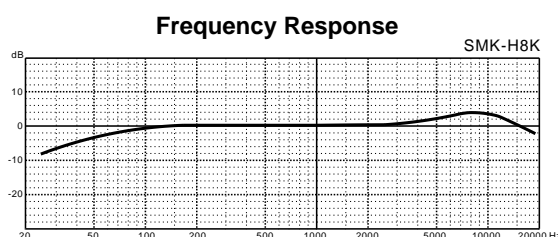
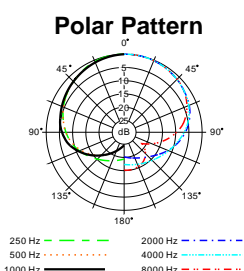
SMK-H8K stereo set electret condenser microphone includes two cardioid electret condenser microphones, two elastic-suspension shock mounts, and one boom with a distance of 170mm between the two ends. The microphones of this set are in accordance with the ORTF Mode stereo. If the two microphones are installed on the same spot with an angle of 90 ~120 in between, the X/Y Mode stereo is realized. If the two microphones are installed with a distance of 3~5M in between, A/B Mode stereo is realized.

### Features

- Wide frequency response, good instant response
- High sensitivity, wide dynamic range, low distortion
- Identical features for the two microphones
- With the deepness and airiness of the ORTF Mode stereo, free of the in-head and pre-head effect

### Specifications

- **Type:** Back electret condenser microphone
- **Polar pattern:** Cardioid
- **Frequency response:** 40~20000Hz
- **Sensitivity:** -40dBV/Pa (10mV/Pa)
- **Rated impedance:** 200
- **Equivalent noise level:** 22dB (A weighted IEC/DIN 651)
- **Max. SPL:** 134dB (THD 0.5 % 1000 Hz)
- **Dynamic range:** 112dB
- **Power supply:** 48V Phantom powered (IEC268-15/DIN 45596)
- **Current consumption:** 3.5 mA
- **Dimension:** 20x150 mm
- **Net weight:** 170 g



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