



# CM-H8AH/H8BH/H8CH

## Professional Microphone Series

### Super-Large Diaphragm Condenser Microphone

#### Description

CM-H8AH/H8BH are 1.1" super-large diaphragm cardioid condenser microphones; while CM-H8CH is a 1.1" super-large diaphragm condenser microphone of omni/cardioid/figure 8 polar patterns. With specially designed frequency responses, they are ideal for the miking of music program, and for usual recording, broadcasting and live reinforcement as well.

#### Features

CM-H8AH	CM-H8BH	CM-H8CH
Super-large capsule with gold-evaporated diaphragm of diameter 1.1" and thickness 3 μm	Super-large capsule with gold-evaporated diaphragm of diameter 1.1" and thickness 3 μm	Super-large capsule with gold-evaporated diaphragm of diameter 1.1" and thickness 3 μm
Low noise transformer circuitry	Low noise transformer circuitry	Dual membrane and act as one capsule
Internal low frequency roll-off switch	External low frequency roll-off switch and 10dB attebyatir switch	Three polar pattern selectable with a switch on the body
Flat and wide frequency response	Flat and wide frequency response	Low noise transformer circuitry
With red LED indicator on the front	With red LED indicator on the front	External low frequency roll-off switchable
		Flat and wide frequency response
		With red LED indicator on the front

#### Specifications

ITEM \ MODEL	CM-H8AH	CM-H8BH	CM-H8CH
Type	Condenser microphone	Condenser microphone	Condenser microphone
Element	Pressure gradient microphone, FET preamplifier		
Polar pattern	Cardioid	Cardioid	Omni/ Cardioid/Fig.8
Frequency response[Hz]	30~20000	30~20000	30~20000
Sensitivity [mv/pa]	20	20	17/28/17
Rated impedance[ Ω ]	200	200	200
Minimum load impedance [ Ω ]	1000	1000	1000
Equivalent noise level [dB]	18(A weighted IEC/DIN651)	18(A weighted IEC/DIN651)	18/14/18 (A weighted IEC/DIN651)
Max. SPL [dB]	132 (THD 0.5% 1000Hz)	142 (THD 0.5% 1000Hz)	142/138/142(THD 0.5% 1000Hz)
Power supply [V]	48 Phantom Power	48 Phantom Power	48 Phantom Power
Current consumption [mA]	2.7	2.7	4



#### Supplied With

