Superlux

CMH8C

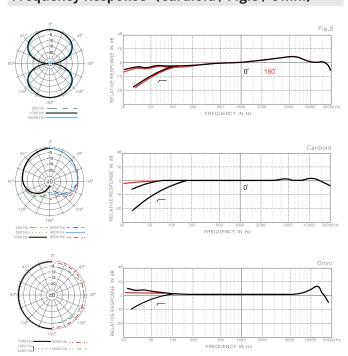
LARGE DIAPHRAM TRUE CONDENSER MICROPHONE

Description

These all purpose studio-grade condenser microphones combine skillful workmanship with a 1-inch gold deposited diaphragm for the most vivid sound. There are a variety of optional accessories available to meet the requirements of almost all applications and settings.

The CMH8C is the full-featured version, having a dual diaphragm for 3 switchable polar patterns. A bulit-in HPF reduces those unwanted low frequency rumbles while the -10dB pad switch effectively reduces high SPL for better sound pick up. The CMH8C is a great recording microphone with extended frequency response, low distortion, low noise and high dynamic range, and will meet the critical demands of the best professional sound engineers.

Frequency Response (Cardioid / Fig.8 / Omni)





Specifications	
Туре	Ture condenser, Ø1" (Ø25.4mm) dual diaphragm
Polar Pattern	Variable polar pattern form figure 8, cardioid and omni
Frequency Response	30 - 20,000 Hz
Low Frequency Filter	100Hz
Pad	-10dB
Sensitivity	-35 / -30 / -35 dBV/Pa (17 / 28 / 17 mV)
Output Impedance	200Ω
Min. Load Impedance	1,000Ω
S/N Ratio	76 / 80 / 76dB
Equivalent Output Noise	18 / 14 / 18dB
Max. SPL	142 /138 / 142dB SPL
Dynamic Range	124dB
Power Requirements	48V DC, 4mA
Finish	Champagne Silver
Connector	XLR3M
Dimensions	Ø54x200mm, Ø2.13"x7.87"
Net Weight	565g (19.9oz)
Packaging	A3 protective carrying case, colorful outer packaging

Features

- 1" Gold-coated diaphragm
- · Champagne silver finish
- · A3 protective plastic carrying case
- Tranformer output