CM-820 Lecturing Microphone

The E-IMAGE CM-820 is a lecturing microphone designed for use during speeches and conferences, and in boardrooms, lecture halls, and similar venues. The mic's cardioid pickup rejects off-axis sound, blocking out unwanted background noise. The microphone is constructed from brass shell, it provides a 40Hz to 16kHz frequency response, and is powered by a 48V phantom power.



COMPONENT



SPECIFICATIONS

Element	Back Electret Condenser
Polar Pattern	Cardioid/Hyper-cardioid/Omni
Frequency Response	40Hz-16kHz
Sensitivity	-38dB±3dB(1dB=1V/Pa at 1kHz)
Output Impedance	500Ω±20%(at 1kHz)
Equivalent Noise Level	≤25Dba
Signal to Noise Ratio	70dB(1kHz at 1Pa)
Max.Input SPL	130dB/115dB(T.H.D≤1% at 1kHz)
Power Requirements	48V DC,2mA
Base Diameter	250mm
Line Length	3M
Output Interface	XLRM XLR PLUG

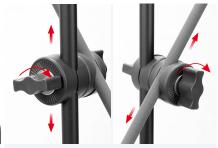
FEATURES



Standard cardioid floor microphone, ideal for speeches, stage performances, and TV productions.



It can be easily swapped for optional Hyper-cardioid or Omni heads to meet different recording requirements.



Comes with a durable mic clip that connects the microphone to the base, allowing convenient height adjustment and flexible positioning.



The microphone head supports up to 90° of angle adjustment, enabling precise sound capture from various directions.



Built with a -10dB and low-cut filter, along with a professional XLR link makes audio frequency currennt with ideal transmission.



Includes two windscreen sizes for different usage scenarios, effectively reducing plosive sounds and minimizing wind noise.