

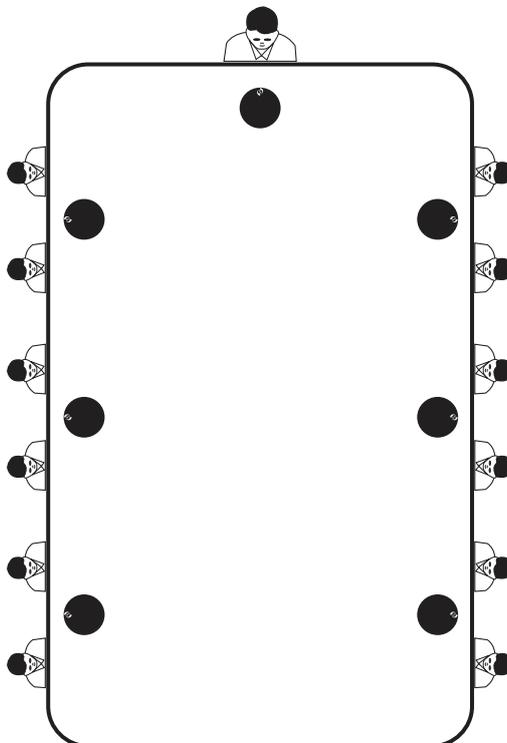
The Studiomaster Professional SBM 10 Boundary Microphone is designed for boardrooms, tele/video conferencing, distance learning, courtrooms and security applications.



Features:

- High quality Boundary Microphone.
- Frequency response: 50Hz-17KHz.
- Installs permanently in a table top, wall or ceiling. Elastic bearing ring provides mechanical isolation.
- Half-cardioid polar pattern reduces pickup of background noise, room acoustics and feedback
- On-surface mounting eliminates phase interference from table sound reflections, giving a natural sound
- High-quality reproduction of speech.
- Fast & easy installation

Conference Setup:



* Please note that the microphone size in the figure is enlarged for representational purposes.

Installation:

Tables: In a table, place each mic at an arm's length from the user. Install one microphone in front of each person, one between every two people. Make sure that the flattened side with Studiomaster Professional Monogram (in Yellow) is directed towards the sound source.

Ceilings: When mounting mics in the ceiling, use as few mics as possible, and put them in front of the people speaking not directly overhead.

Technical Specifications:

Element	Back Electret Condenser, Permanently Polarized
Polar Pattern	Half-cardioid
Frequency Response	50Hz-17kHz
Sensitivity	-39dB±dB (0dB=1V/Pa at 1kHz)
Impedance	200 Ω
Max. Input Sound Level	140dB SPL,1kHz at 1% T.H.D.
Dynamic Range	112dB
Signal-to-Noise Ratio	68dB
Power Requirements	9-52V Phantom Power
Output Connector	3 Pin XLR connector
Dimensions / Weight	Diameter: 30mm, Length: 76.5mm /87g