

“Boundary Layer Microphone”

Model: CLA-BM-TT



Summary

This microphone system blends sleek ergonomic design with robust durability, ensuring reliable performance in professional discussion. With advanced shielding against mobile interference and integrated amplification, it delivers crystal-clear, balanced sound for conferences, and formal meetings. Its precision engineering ensures exceptional signal integrity, making it the ideal choice for flawless communication.

FEATURES

❖ **Sophisticated Ergonomic Metal Housing**

Crafted with a modern, precision-engineered metal casing that combines sleek aesthetics with long-lasting durability.

❖ **Superior Shielding Against Mobile Interference**

Advanced design ensures exceptional immunity to mobile phone signals, delivering uninterrupted performance in any environment.

❖ **Optimized for Professional Applications**

Perfectly suited for high-demand settings such as conferences, television broadcasts, and formal exchange meetings.

❖ **Integrated Power Supply & Amplification**

Built-in pre-power supply and amplifier deliver crystal-clear audio with effortless reliability.

❖ **Premium Low-Frequency Attenuation**

Engineered for stable, balanced sound reproduction, ensuring rich tonal clarity across all frequencies.

❖ **Precision Low Output Impedance**

Guarantees outstanding signal integrity and clarity, even in complex audio setups.

Boundary Layer Microphone

SPECIFICATIONS

Model	CLA-BM-TT
Microphone type	Multi-core capacitor
Frequency response	20Hz-20KHz
Output impedance	2KΩ
Directionality	hemispherical single direction
Segment-to-noise ratio	67dB SPL 1KHz at 1Pa
Power supply	DC48V
transduction method	Capacitor-type three-core
Sensitivity	-36dB±2dB
Maximum sound pressure level	149dB SPL 1KHz THD1%
Output, Indication	balance
Dimensions (LxWxH)	107x81x25mm