

“Retractable Table Embedded Microphone”

Model: CLA-BMTE



SUMMARY

• The **CLA-BMTE** is a sophisticated built-in microphone designed to blend seamlessly into any desktop environment. When not in operation, it discreetly retracts into the surface, preserving a clean and uncluttered workspace. A gentle press on the microphone top locks it securely in place; press again, and it gracefully rises to its original position, instantly ready for use. For intuitive control, the **VIS-BDY-F** features a dedicated ON/OFF button with integrated lighting indication, always ensuring clear visual feedback of the microphone’s status. This thoughtful design enhances usability while maintaining a professional aesthetic, making it ideal for conference environments where clarity and efficiency are paramount.

For intuitive control, the **VIS-BDY-F** features a dedicated ON/OFF button with integrated lighting indication, always ensuring clear visual feedback of the microphone’s status. This thoughtful design enhances usability while maintaining a professional aesthetic, making it ideal for conference environments where clarity and efficiency are paramount.

FEATURES

1. **Discreet Profile:** Low-profile design integrates seamlessly into any desktop or surface for a clean, unobtrusive appearance.
2. **Intelligent Reed Switch:** Automatically activates at the start and end of each session. The switch is ON when the microphone is raised, and OFF when retracted—ensuring intuitive operation.
3. **Optional Touch Control:** Capacitive touch button available for effortless ON/OFF control of sound pickup.
4. **Directional Pickup:** Cardioid polar pattern ensures focused audio capture with reduced ambient noise.
5. **Integrated Power Module:** Built-in microphone preamp eliminates the need for external power supply units.
6. **Durable Construction:** Robust all-metal body with dual-layer steel mesh grille for enhanced protection and longevity.
7. **Wide Power Compatibility:** Operates on DC phantom power ranging from 11V to 52V.

8. **Versatile Connectivity:** Supports output via standard 3-pin XLR or 3.5mm Phoenix connectors.
9. **Visual Status Feedback:** Built-in ring-shaped LED indicator provides clear visual cues for microphone status.
10. **RF Interference Protection:** Internal RF filter ensures clean signal transmission in electronically dense environments.
11. **Vibration Isolation:** Shock-proof isolators minimize mechanical noise from the mounting surface.

Retractable Table Embedded Microphone

Model: CLA-BMTE

SPECIFICATIONS

Model No.	CLA-BMTE
Mic capsule	Electrostatic capacitive
Polar Pattern	Cardioid
Frequency response	38Hz~20KHz
Sensitivity	-40dB (10mV) @1V/1Pa
Impedance	200 Ohm
Maximum Sensitivity	142dB
Dynamic range	113dB
S/N ratio	65dB
Switch Touch control	ON/OFF
Phantom power.	DC11-52V
Power consumption	5.7mA typical
Earphone load	>10 Ω
Earphone volume	10 mW
Earphone jack	3.5mm ×1
Size (L×D×W)	(84.8 X 38.0 X 48.0)

Retractable Table Embedded Microphone

Model: CLA-BMTE

DIMENSIONS (mm)

