



Product Overview

VM-BDZ04C is a premium digital chairman conference microphone with patented CNC exterior, constructed with aluminum alloy and reinforced plastic for elegant texture and robust durability.

It integrates talk function, one-touch priority override and automatic video tracking. The full-view dual-color LED screen and red LED ring on the metal gooseneck clearly display standby and active speaking status. Silent mechanical buttons remove switch pop noise, while professional cardioid capsule delivers ultra-low self-noise and high-fidelity vocal performance.

The threaded detachable mic arm cuts handling noise. Powered by safe DC24V SELV via standard 8P T-type daisy-chain cable, it supports unlimited chairman units, bilingual UI and factory reset, ideal for government, enterprise and hotel high-end conference systems.

Suitable for applications including:

- ✓ Government official conference rooms
- ✓ Enterprise multi-functional meeting halls
- ✓ Corporate negotiation & board rooms
- ✓ Hotel conference centers
- ✓ University academic lecture rooms
- ✓ Command and dispatch control rooms
- ✓ Large exhibition forum venues
- ✓ Party building meeting spaces



Chairman Unit

[Backlit Desktop-Mounted with Long Gooseneck]

VM-BDZ04C

Key Features

1.

Patented CNC integrated digital housing constructed with aluminum alloy and high-strength plastic, delivering elegant appearance and outstanding durability for formal high-end conference projects
2.

All-in-one core conference functions: talk activation, one-touch chairman priority override and automatic camera tracking to streamline meeting management
3.

Full-view dual-color LED status display plus red LED ring on flexible metal gooseneck, clearly differentiating standby and speaking status for instant visual recognition
4.

High-sensitivity silent mechanical buttons eliminate popping noise during activation, maintaining quiet, distraction-free meeting environments
5.

Advanced dedicated signal processing chip with premium audio circuitry, paired with cardioid condenser capsule to achieve ultra-low self-noise, >90dB SNR and <0.05% THD for transparent, crystal-clear vocal pickup
6.

Detachable threaded full-metal gooseneck with replaceable anti-pop windscreen, effectively reducing handling noise and simplifying transport & maintenance
7.

Safe DC24V SELV passive power supply powered by central host, supporting stable long-duration continuous operation
8.

Standard shielded T-type 8P daisy-chain cable for serial connection; customized extension cables available to fit various venue layouts
9.

System supports unlimited chairman units deployable at any position within the daisy-chain loop for flexible layout design
10.

Built-in factory reset function, Chinese & English bilingual UI to adapt global conference market demands

Technical specifications

Model	VM-BDZ04C
Microphone Type	Cardioid electret condenser
Frequency Response	20 Hz – 20 kHz
Sensitivity	–40 dBV/Pa
Signal-to-Noise Ratio	>90 dB (at 1 kHz)
Total Harmonic Distortion (THD)	<0.05%
Display Type	Dual-color LED status display
Connection Port	8P-DIN socket
Power Supply	DC 24V SELV (passive power from central host)
Base Unit Dimensions	117 × 154 × 51 × 17 mm