



Product Overview

VM-BDZ03D is a digital desktop delegate microphone with patented CNC-machined housing, built with aluminum alloy and high-strength plastic for long-lasting elegant outlook.

It supports talk activation and automatic video tracking, fitted with a full-view dual-color LED display and red LED ring on the mic arm to show real-time working status. Silent mechanical buttons avoid popping noise, while a professional cardioid condenser capsule delivers ultra-low noise and transparent audio.

The threaded detachable metal mic boom reduces handling noise. Powered by safe DC24V SELV via standard T-type 8P daisy-chain cables, it offers bilingual UI and factory reset function, perfectly matching digital conference systems for corporate and government meeting rooms.

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



VOKON Delegate Unit

[Backlit Desktop-Mounted with Short Gooseneck]

VM-BDZ03D

Key Features

1. Patented CNC full-digital housing with aluminum alloy & high-strength plastic composite shell, elegant and sturdy for high-end conference venues
2. All-in-one core functions: talk activation, chairman priority override and auto camera tracking for efficient meeting management
3. Dual-color full-view LED display plus red LED ring on mic head, clearly distinguishing standby and speaking status
4. Silent high-sensitivity mechanical buttons eliminate pop noise, maintaining quiet, undisturbed meeting atmosphere
5. Professional cardioid condenser capsule with advanced chip algorithm, ultra-low self-noise, >90dB SNR and <0.05% THD for crystal-clear voice pickup
6. Detachable full-metal mic arm with threaded connection, reducing handling noise and simplifying transport & maintenance; replaceable anti-pop foam windscreen included
7. Safe DC24V SELV passive power supply fed by central host, stable long-hour continuous operation
8. Standard T-type 8P daisy-chain cable for serial wiring, custom-length extension cables available for various venue layouts
9. Supports unlimited chairman units to be arranged at any position in the loop, with one-touch mute for all delegate microphones
10. Built-in factory reset function, bilingual Chinese & English UI to fit global conference projects

Technical specifications

Model	VM-BDZ03D
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