



Product Overview

VM-BDZ06D is a passive desktop chairman conference microphone powered by DC24V from the host, integrating speech control and automatic video tracking. It adopts an all-aluminum alloy body with patented elegant digital control appearance, equipped with silent mechanical buttons to avoid operation noise. Built with advanced chips and exclusive audio algorithms, its cardioid condenser gooseneck mic offers ultra-low self-noise and high-fidelity sound, with a red LED ring to show speaking status. It uses threaded detachable gooseneck design, supports Chinese/English bilingual UI and factory reset function. Standard T-type 8P cable enables daisy-chain wiring with customizable length, allowing unlimited chairman units freely arranged in the system loop, perfectly suited for various formal conference scenarios.

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



Key Features

VOKON Delegate Unit

[Desktop-Mounted with Long Gooseneck]

VM-BDZ06D

1. Full digital control with patented streamlined aluminum alloy housing, elegant and durable for formal meeting spaces.
2. All-in-one integrated functions: speech pickup, talk control and automatic camera tracking.
3. Silent high-sensitivity mechanical buttons eliminate clicking noise to maintain quiet conference atmosphere.
4. Adopts advanced processing chip and proprietary audio algorithms for optimized vocal processing.
5. Cardioid condenser gooseneck mic delivers ultra-low self-noise, high transparency audio with specs of SNR > 90dB, THD < 0.05%.
6. Detachable threaded metal gooseneck with replaceable anti-pop foam; red LED ring lights up to indicate active speaking status.
7. Passive design powered by DC24V from conference host, low power consumption (60mA standby /70mA active).
8. Unlimited quantity of chairman units, freely placed anywhere in the system loop.
9. Single 8P-DIN port for daisy-chain wiring with standard T-type 8-core cable, custom cable lengths available.
10. Equipped with base status LED indicators, bilingual Chinese/English UI and factory reset function for easy maintenance.

Technical specifications

Model	VM-BDZ06D
Housing Color	Black
Base Housing Material	High-strength aluminum alloy
Gooseneck Design	Full-metal flexible gooseneck, modular threaded connection with base, detachable
Status Indicators	Red LED ring on microphone tube (illuminates when active); base status indicator LEDs
Base Dimensions	117 mm × 154 mm × 51 mm × 17 mm
Frequency Response	20 Hz – 20 kHz
Sensitivity	–40 dBV/Pa
Input Impedance	2 kΩ
Maximum SPL	125 dB (THD < 3%)
Signal-to-Noise Ratio (SNR)	> 90 dB @ 1 kHz
Dynamic Range	> 96 dB
Total Harmonic Distortion (THD)	< 0.05%
Operating Voltage	DC 24V (supplied by conference system host, passive design)
Power Consumption	60 mA (standby mode), 70 mA (microphone active mode)
Connection Port	8P-DIN socket
Operating Temperature	0 °C – 45 °C
Storage Temperature	–20 °C – 70 °C
Operating Humidity	10% – 90% RH (non-condensing)