

VM-2201CS / VM-2201DS**Functional description:**

1. Features a brand-new CNC-machined design, ultra-quiet switch mechanism, and high-sensitivity microphone capsule, with a pickup range extending up to 80cm.
2. 220mm ultra-short all-metal dual microphone boom design.
3. Dual-color red and green frosted indicator lights signal speaking status. A lit red ring indicates active speaking, while a lit green ring indicates a pending request to speak.
4. The unique microphone grille design significantly reduces low-frequency impact sounds like "puffing" noises, even without using a windscreen.
5. Condenser microphone boom with professional supercardioid condenser capsule, delivering exceptional sensitivity and voice clarity, featuring a dual-color red/green ring indicator for active status.
6. The Chairperson's unit is not subject to microphone mode restrictions or limits on the number of speakers.
7. The Chairman Unit possesses the priority function of exercising full control over the meeting proceedings. The unit may be positioned at any location within the circuit.
8. "Hand-in-hand" cable daisy-chain configuration facilitates installation and maintenance.
9. Supports real-time Beijing Time display with perpetual calendar functionality, showing year, date, and day of the week. Allows time and date adjustment when the microphone is detached from the main unit, and supports remote network time synchronization.
10. Supports speaker timing and countdown features.
11. Supports switching between Chinese and English operation interfaces, with system language interfaces configurable via network or central control.
12. Supports service request functionality for attendees, enabling requests for "pen, paper, water, attendant" via dedicated computer software connected to the host system. Displays no fewer than 10 service requests simultaneously. Upon backend response, the microphone interface provides corresponding prompts.
13. Each meeting unit has a unique ID number that can be modified at will.
14. The meeting unit display can show the current voting status and sign-in status.
15. Integrated conference speaker unit featuring both speaker support and attendance functions, equipped with automatic video tracking capability. When paired with a camera and configured via conference host or PC control software, it enables automatic camera tracking.
16. Supports system check-in functionality, enabling meeting units to complete check-in procedures.
17. When paired with the conference host, it supports seven meeting modes: First-In-First-Out mode, Last-In-Last-Out mode, Restricted mode, Chairperson-Approval mode, Free Discussion mode, Timed mode, and Voice-Activated mode.
18. Conference unit roles can be customized. By adjusting settings via the conference host, roles can be freely switched between Delegate, Chairperson, and VIP, enabling flexible usage to meet high-end requirements. (Note: Implementing Chairperson priority functionality requires replacing the keypad assembly.)
19. Long-distance transmission will not affect sound quality in any way.
20. Supports daisy-chain connections. Conference units utilize 8-core cables with a "T" configuration to connect backup hosts, enabling more convenient and reliable system connectivity.
21. Specially designed RF interference-resistant hose completely eliminates buzzing noises, delivering a flawless premium meeting environment.
22. Supports multiple chair units online simultaneously.
23. The Chairman Unit features a Chairman Priority button that can mute the delegate unit currently speaking. (Chairman Unit exclusive)
24. Self-Test Functionality: When paired with software, it automatically performs button presses, voting checks, and audio diagnostics, simplifying pre-meeting preparation and ensuring reliable operation during sessions. (Requires PC software support)
25. The conference unit supports dual backup functionality for both digital and analog audio. (Optional)
26. Supports customization of the main interface, enabling the provision of tailored interfaces for clients.
27. The conference unit is powered by the system host, with an input voltage of 24V within the safe range.;

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Technical specifications:

Microphone Polar Pattern	Supercardioid Electret Condenser Microphone
Microphone capsule	Standard single 14mm diameter gold-plated condenser (Dual-capsule configuration customizable)
Audio interface	1 × Digital daisy-chain microphone line (standard functionality), 1 × XLR output with 48V phantom power (48V output is available only in digital/analog redundant mode; optional)
Frequency response	20Hz to 20KHz
Microphone Input Impedance	1KΩ
Output impedance	<200Ω
Sensitivity	-36dB
Maximum Sound Pressure Level	110dB
Signal-to-noise ratio	>70dB(A)
crosstalk	>70dB
Dynamic Range	>80dB
Equivalent noise	16dB
THD	0.1%
Maximum power consumption	5.5W
Connector	Includes a 1.5-meter aviation 8-core cable
Finish Color	dark gray
Display size	2.8-inch color display
Display Resolution	320×240
Power Supply Mode	Host power supply: DC 24V
Installation Method	Desktop
Number of microphones	咪杆×2
Product Microphone Boom Dimensions (L×W×H)	220×34×23 mm
Product Base Dimensions (L×W×H)	107.5 × 145.9×50.8mm
Product Net Weight	0.90kg