

**DC-900 Conference System**
**Description**

The DC-900 Digital Conference System integrates multiple advanced features including discussion, visual tracking, sign-in, voting, and recording. It offers flexible control, allowing users to operate the system directly via the main unit's touchscreen or through computer software. The system supports control of up to 500 and powers up to 100 microphones, making it ideal for large-scale conference settings.



DC-900C Chairman Unit

DC-900D Delegate Unit



DC-990C Chairman Unit

DC-990D Delegate Unit

**Features**

- ▶ **4.3-inch Full-Color IPS Touchscreen:** Easy system adjustments of system parameters, displaying time in standby mode.
- ▶ **High-Performance DSP Processor:** Allows for feedback suppression and precise adjustment of high, mid, and low frequencies.
- ▶ **Multiple Conference Modes:** Includes FIFO (First In, First Out), LIFO (Last In, First Out), Restriction, Chairman, and Full Open modes.
- ▶ **One-Touch Mute:** Chairman unit has priority to mute delegates instantly with a single touch.
- ▶ **Multiple Microphone Interfaces:** Equipped with 4 RJ45 interfaces supporting 20 units per channel (total 80 units) and 4 8-pin interfaces supporting 25 units per channel (total 100 units).
- ▶ **Password Management Mode:** Settings can only be accessed after entering the correct password for added security.
- ▶ **Speech Limitations:** Allows setting a maximum number of simultaneous speaking units (1-12), with the Chairman unit unrestricted. Additionally, speech time can be limited (0-99 seconds) with both timed and auto-shutoff options, excluding the Chairman unit.
- ▶ **Centralized Control via RS232:** The system can be centrally controlled through a control system or meeting management software.

**System Specifications**

Main Unit	DC-900M
Power Supply	AC220V/50Hz
Frequency Response	20Hz-20kHz
SNR	> 96dB
THD	< 0.05%
Recording Interface	USB
Microphone Unit Interface	4 x Round DIN-8 Socket, 4 x RJ45
Cascading Interface	2 x Round DIN-8 Socket, 4 x RJ45
Computer Interface	1 x USB Socket
Audio Input	2 x RCA (Phono Socket), 1 x 6.3mm Socket (Alarm Audio)
Audio Output	2 x RCA (Phono Socket), 1 x 6.3mm Socket, 1 x XLR (Canon) Socket
<b>Microphone</b>	<b>DC-900D/DC-900C/DC-990D/DC-990C</b>
Type	Delegate Unit with Gooseneck/Chairman Unit with Gooseneck/ Delegate Unit with Square Tube/Chairman Unit with Square Tube
Operating Voltage	DC 24V (Supplied by the main unit)
Input/Output	8P-DIN T-type Cable
Sensitivity	≤-46 dBV/Pa
Frequency Response	20Hz-20KHz
Input Impedance	≤2k Ω
Directionality 0° /180°	>20dB(1kHz)
Equivalent Noise	≤20dB(SPL)
Max. SPL	125dB(THD<3%)
THD	<0.05%
Headphone Load	> 10ohm