

D7121 D7122

Desktop Speaking & Voting Chairman / Delegate Unit



Description

The D7121 / D7122 Desktop Speaking & Voting Conference Units integrate speech and voting functions in a single device. Featuring a high-sensitivity cardioid condenser microphone with dual-color LED ring, the units clearly indicate speaking status. An OLED display, dedicated voting keys, sign-in function, and headphone monitoring interface are included for intuitive operation. The chairman unit provides priority control and full meeting management, making the system ideal for government meetings, councils, and high-level conference applications.

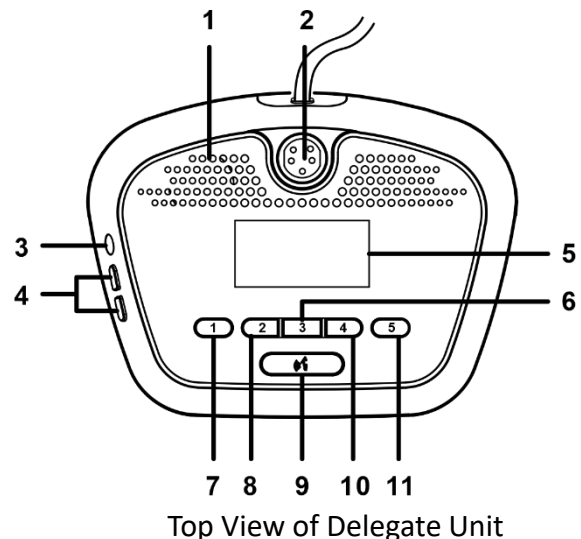
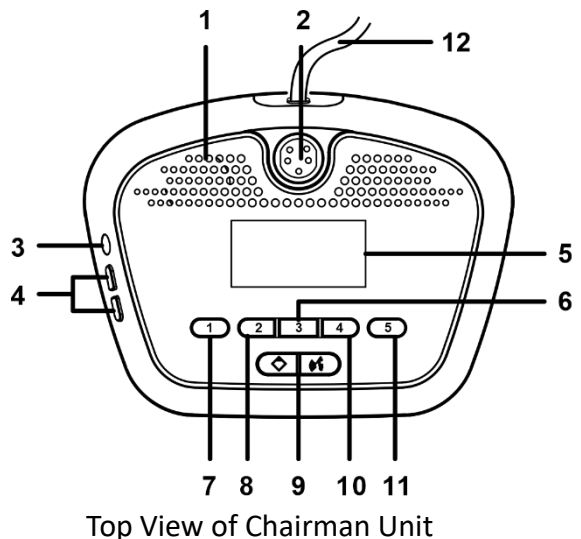
Features

- Integrated discussion and voting functions in a single conference unit.
- Comes with a 2-meter dedicated high-density cable and a standard RJ45 network connector.
- Equipped with a cardioid electret condenser microphone with a dual-color LED ring (red/green).
- Standard aluminum alloy square microphone stem; optional gooseneck microphone stem available.
- Microphone stem can be detached during recess for convenient maintenance and storage.
- Excellent resistance to mobile phone interference.
- Built-in magnetic high-fidelity speaker; speaker automatically mutes when microphone is active to prevent feedback.
- 3.5mm stereo headphone jack for connecting headphones; headphone volume adjustable.
- Features a microphone on/off button and 5 voting keys, with a priority key on the chairman unit.
- Supports key-based sign-in function.
- Each unit has a unique ID number.
- High-brightness 2.4-inch OLED display for real-time status monitoring.
- Compatible with cameras: after configuration via the digital conference system host or PC software, the unit can support automatic camera tracking.

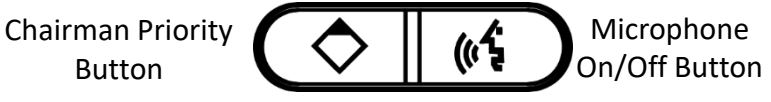
- Self-diagnostic functionality when connected to the control host.
- Passive unit powered by host system or PoE switch, with an input voltage of +48V input.
- When the microphone is activated, the built-in loudspeaker is automatically muted to prevent audio feedback.
- Microphone activation triggers a notification sound; sound can be enabled or disabled via settings.
- Chairman unit supports priority function and podium mode through host configuration.
- Chairman unit can approve speaking requests from delegate units.
- Chairman unit can be activated freely without limitation on the number of active speakers.
- Chairman unit provides full priority control over meeting proceedings.
- Chairman unit connection position is unrestricted.

Specifications

Model		D7121 D7122
Structure Type		Desktop
Effective Frequency	Unit A to Unit B	50Hz-14kHz
Range for Gain	Host Line to Unit	30Hz-18kHz
Limiting (± 3 dB)	Unit to Host Line Output	40Hz-16kHz
Speaker Power		1.5W
Static Power Consumption		<6W
Maximum Power Consumption		8W
Signal-to-Noise Ratio		>70dB
Harmonic Distortion		<0.5%
Headphone Output		9dBu, 8-32 Ω , 3.5mm
Operating Power		Powered by host system or PoE switch, with an input voltage of +48V input.
Unit Interface		Network interface
Microphone	Microphone Type	Cardioid electret condenser
	Input Sensitivity	-42 \pm 2dBV/Pa
	Frequency Response	50Hz-20KHz
	Maximum Sound Pressure Level	125dB
Product Dimensions (WxDxH)		175x133x46mm
Package Dimensions		485x280x120mm
Net Weight		0.62kg
Gross Weight		2.4kg



1. Built-in speaker; speaker automatically mutes when microphone is active or headphones are plugged in.
2. 5-pin screw-type microphone connector.
3. 3.5mm headphone jack.
4. Volume control buttons to adjust headphone and speaker levels.
5. 2.4-Inch OLED high-brightness display.
6. Function buttons for microphone status view, voting/rating operation, and display language selection.
7. Rating operation button.
8. Function buttons for display language selection and voting/rating operation.
9. Microphone On/Off Button and Indicator.



10. Function buttons for display language selection, voting/rating operation, and return operation.
11. Function buttons for voting/rating operation and end/return function.
12. RJ45 network cable, 2 meters in length. For extensions beyond 2 meters, a network coupler is required (recommended maximum length: 80 meters).