

D7123 D7124

Desktop Speaking Chairman / Delegate Unit



Description

The D7123 / D7124 Desktop Speaking Conference Units are designed for clear and stable voice communication. Equipped with a high-quality cardioid condenser microphone, the units support sign-in and camera auto-tracking functions. The chairman unit offers priority control for efficient meeting management. With a compact and reliable design, these units are well suited for daily meetings, discussion rooms, and small to medium-sized conference systems.

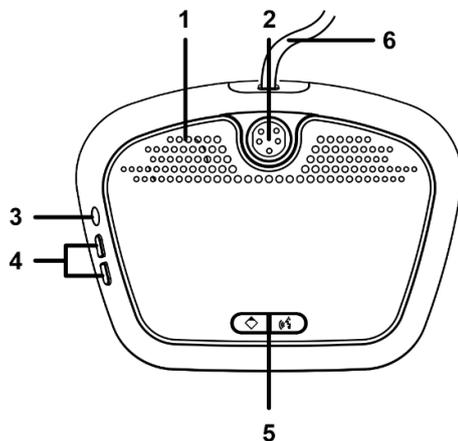
Features

- Discussion-only 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 indicator (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.
- Features a microphone on/off button, and a priority key on the chairman unit.
- Supports key-based sign-in function.
- Each unit has a unique ID number.
- 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.
- 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, and its connection position is unrestricted.
- Chairman unit provides full priority control over meeting proceedings.

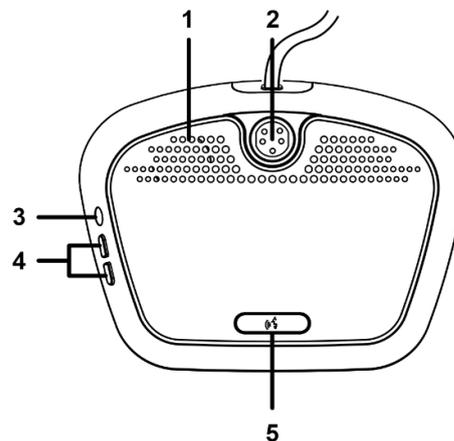
Specifications

Model		D7123 D7124
Structure Type		Desktop
Effective Frequency	Unit A to Unit B	50Hz-14kHz
Range for Gain	Host Line to Unit	30Hz-18kHz
Limiting ($\pm 3\text{dB}$)	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

Front / Rear Panel



Top View of Chairman Unit



Top View of Delegate Unit

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. Microphone On/Off Button and Indicator.

Chairman Priority Button  Microphone On/Off Button 

6. RJ45 network cable, 2 meters in length. For extensions beyond 2 meters, a network coupler is required (recommended maximum length: 80 meters).