

D6223 D6224

Desktop Speech Chairman/Delegate Unit



Description

The D6223/D6224 Desktop Speech Chairman/Delegate Units are designed for speech-only applications, featuring a high-sensitivity cardioid microphone and built-in Hi-Fi speaker for clear and reliable voice transmission. The speaker automatically mutes when the microphone is active to prevent feedback, while dual headphone jacks allow adjustable monitoring. Connected via a dedicated 8-core DIN interface, the units support automatic camera tracking, self-diagnostics, and multiple connection topologies, making them ideal for modern digital conference environments. The chairman unit provides priority and podium functions to efficiently manage the flow of meetings.

Features

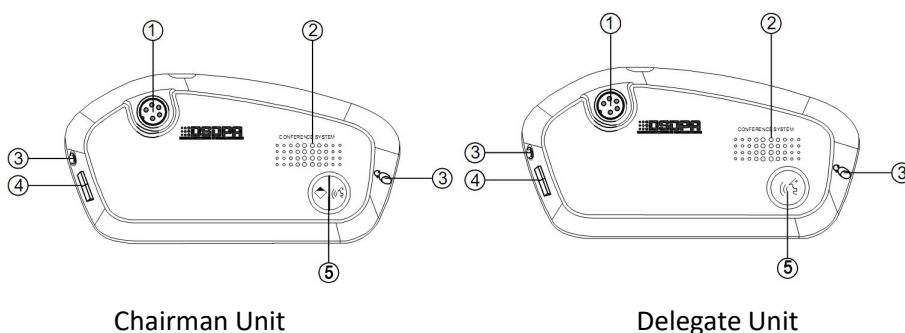
- Speech-only conference unit.
- Comes with a 2-meter dedicated 8-core DIN high-density cable with an aviation plug.
- Equipped with a cardioid electret condenser microphone with a dual-color LED ring (red/green).
- Standard gooseneck microphone included.
- Microphone stem can be detached during recess for convenient maintenance and storage.
- 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.
- Excellent resistance to mobile phone interference.
- Features a microphone on/off button, and a priority key on the chairman unit.
- Supports button-based check-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.

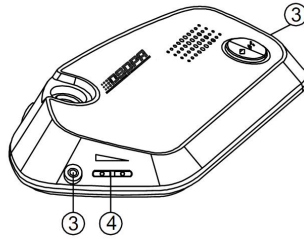
- Passive device powered by the system host; input voltage: 24V.
- Microphone activation triggers a notification sound; sound can be enabled or disabled via settings.
- Chairman unit supports priority function and podium mode through host configuration.
- Chairman unit can approve delegate units' requests to speak.
- Chairman unit can freely activate regardless of the number of active delegates.
- Chairman unit has full control over conference order with priority function.
- Chairman unit connection position is unrestricted.
- Supports "daisy-chain", T-type, or star ("+") connection modes.

Specifications

Model		D6223 D6224
Structure Type		Desktop
Effective Frequency Range with Gain Limiting ($\pm 3\text{dB}$)	Unit A Input to Unit B Monitoring	80Hz-7kHz
	Host Line Input to Unit Monitoring	20Hz-8kHz
	Unit to Host Line Output	80Hz-9kHz
Speaker Power		1.5W
Static Power Consumption		<1W
Maximum Power Consumption		2W
Signal-to-Noise Ratio		>80dB
Crosstalk Attenuation		>80dB
Harmonic Distortion		<0.5%
Headphone Output		9dBu, 8-32 Ω , 3.5mm
Operating Power		Powered by host, DC24V
Unit Interface		8-Core DIN dedicated connector
Microphone	Microphone Type	Cardioid electret condenser
	Input Sensitivity	-45 $\pm 2\text{dBV/Pa}$
	Frequency Response	50Hz-16kHz
	Maximum SPL.	115dB
Product Dimensions (W×D×H)		218×120×50mm
Package Dimensions		560×215×165mm
Net Weight		1kg
Gross Weight		2.5kg

Front / Rear Panel





Side View of Chairman/Delegate Unit

1. 5-pin screw-type microphone connector.
2. Built-in speaker; speaker automatically mutes when microphone is active or headphones are plugged in.
3. Two 3.5mm headphone jacks.
4. Volume control buttons to adjust headphone and speaker levels.
5. Microphone on/off button with indicator LED.

