

D7253 D7254

Digital Desktop Conference System Chairman/Delegate Discussion

Microphones



Description

The conference mic integrates the functions of speaking, voting, check-in, self-test, tea application service and two-way intercom. It adopts cardioid directional condenser microphone, built-in internal magnetic speaker, with headset jack, microphone indicator ring and touch button light switch indication, and voice switch in voice mode. It has built-in digital high-speed processor and high-fidelity audio circuit.

Features

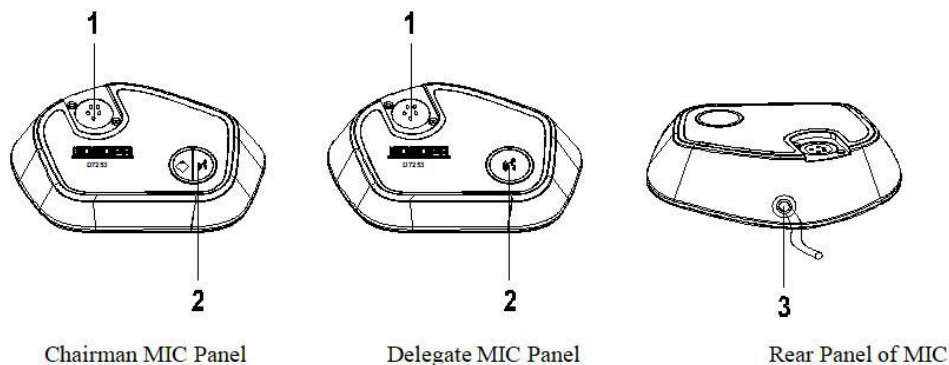
- Compliant with IEC 60914 international standard.
- Pure speech conference mic.
- Electret cardioid directional capacitive pickup with two-color indicator light (red/green), red for speaking, and green for applying for speaking.
- Using a microphone rod with knob-type interface, and a mini microphone.
- With two options for microphone rods: square and gooseneck. The square microphone rod is made of aluminum alloy, with 186mm in length; the gooseneck microphone rod is available in black and silver colors, with 315mm and 415mm in length optional.
- The microphone rod can be dismounted during the adjournment for maintenance and storage.
- With super strong anti-interference ability.
- With MIC button, and chairman priority button for the chairman mic.
- With button check-in function.
- With a unique ID number for each conference mic.
- Equipped with a camera, it can realize automatic tracking after setting by the digital conference system host or PC control software.
- Equipped with the control host, the mic has a self-test function. The items to be tested include: buttons, MIC and LED

indicator.

- The mic is a passive device, powered by the system host or PoE switch, with input voltage of +48V.
- Through the host settings, the chairman mic has the priority function (can mute or turn off all delegate mics), and the podium mode (the chairman mic is always on).
- The chairman mic has the permission to approve the application for speaking from the delegate mic.
- The chairman mic can be turned on freely without being restricted by the number of speaking mics, and its connection position is not restricted.
- The chairman mic has the priority function of fully controlling the conference order.

Specifications

Model		D7253/D7254
Structure Type		Desktop
Effective Frequency Range of Gain Limit ($\pm 3\text{dB}$)	MIC to Host LINE	40Hz-16kHz
Static Power Consumption		3W
Maximum Power Consumption		$\leq 5\text{W}$
SNR		$\geq 70\text{dB}$
Crosstalk Attenuation		$> 75\text{dB}$
Harmonic Distortion		$< 0.5\%$
Working Power		Host +48V power supply or +48V PoE switch
Unit Interface		Dante network interface
MIC	Microphone Type	Electret cardioid condenser
	Sensitivity	-27dBV
	Frequency Response	30Hz-20kHz ($\pm 3\text{dB}$)
	Input Impedance	2k Ω
	MAX. SPL.	11dB(SPL)
Package Dimensions		(L×W×H) 485×265×135
Machine Dimensions		(L×W×H) 146×116×42
Gross Weight		2.2 KG
Net Weight		0.6KG

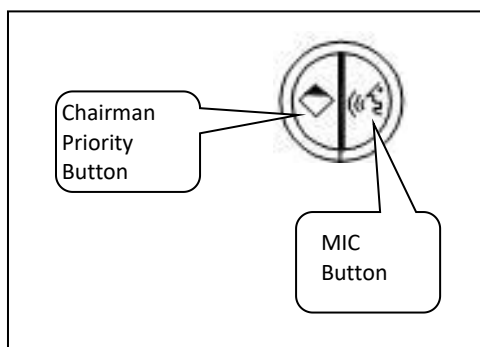


1. 5-pin XLR

A removable 5-pin spiral microphone jack.

2. MIC Button and Indicator

- The MIC button / Speech application button and indicator of the delegate speech mic. The indicator is on when the button is pressed to turn on the microphone; the indicator flashes when the button is pressed to apply for speaking, to renumber the mic or to track the position.
- The MIC button and chairman priority button and indicators of the chairman mic.



- The indicator is on when the MIC button is pressed to turn on the microphone, and the indicator flashes during mic renumbering and camera tracking positioning.
- Press the chairman priority button to mute or turn off the mic that is speaking.

3. Dante Network: RJ45 Cable

Connect the host or PoE +48V switch to power the Dante microphone for audio transmission and control. This cable is 2m in length. An extension connector is required if the length is more than 2m (it is recommended that the maximum length should be less than 90m), as shown in the figure below.

