

D7127Z D7128Z

Desktop IP Conference System Chairman/Delegate Microphone with Nameplate



Description

Units with "priority" buttons and speech functions can be used as chairman units, and the chairman speech unit has microphone priority and the authority to approve delegates to apply for speech. A vote may be taken, and the chairman shall speak without limitation on the number of speakers. It also has the function of controlling the order of the Conference; in a D71series of all-digital Conference systems, there can be two simultaneous chairman speaking units with priority privileges, and there is no restriction on the location of the chairman unit connected to the system.

Features

- With the function of electronic table card.
- Speak-only Conference unit.
- It comes with a 2 meter dedicated high-density cable and an RJ45 universal network plug.
- The elector core type pointing capacitive pickup with a two-color indicator (red/green). It is red when speaking, and it is green when applying for speaking.
- A rotary plug microphone rod is adopted, mini-microphone.
- The standard microphone rod is aluminum alloy one-piece square microphone rod, 186mm in length. Other options: gooseneck microphone rod, oval microphone rod, square microphone rod with analog backup, square microphone rod with dual mics and square microphone rod with dual mics and analog backup. See "Chapter 5 Accessories" below for details.
- The microphone rod can be dismantled during the adjournment for maintenance and storage.
- Super anti-interference ability toward mobile phones..

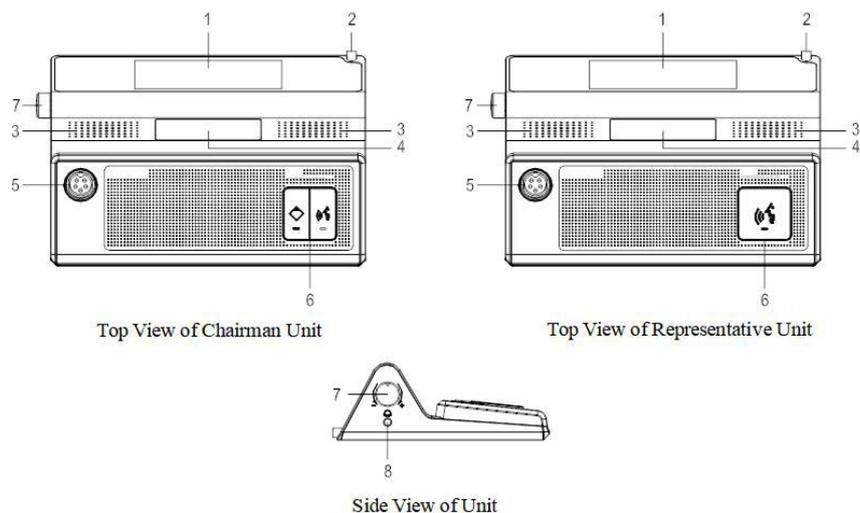
- There are microphone on/off keys and the chairman unit has the chairman priority button.
- With sign-in function by pressing the button.
- Each Conference unit has a unique ID number.
- The 4.0" RGB color LCD screen is used for electronic nameplate display, and the electronic nameplate editing is processed and issued by PC background.
- With a high-brightness 2.9" LCD screen, it can display the following information in real time when the mic is working:
 - The ID number of the conference mic, the number of mics applying for speaking, the voting results, the number of attendants who have checked in, and various operation information, etc.;
 - The mic information in simplified Chinese or English.
- Together with the camera, the camera can be automatically tracked when set up using the digital Conference system host or PC control software.
- In conjunction with the control panel, the unit has a self-detection function. The items tested are: Keys, microphone, LED indicators, LCD screen and built-in speaker.
- The unit is a passive device that is powered by the system host or a PoE switch and has an input voltage of +48V.
- The chairman unit has a priority function (all delegate units can be muted or turned off), and a lectern mode (the chairman unit is always on) with the host settings.
- The Chair module has the function of approving a delegate's request to speak.
- The Chairman Unit can be opened freely without limitation on the number of speakers and has unlimited connection locations.
- The Chairman Unit has the priority function of having full control of the order of the Conferences.

Specifications

Model		D7127Z/D7128Z
The structure type		Desktop
Effective frequency range of gain limitation ($\pm 3\text{dB}$)	Unit A to Unit B.	100Hz-16kHz
	Host to unit line	80Hz-18kHz
	Unit to host line output	100Hz-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
Power		The host +48V power supply or +48V PoE switch
Unit interface		Network interface
Microphone transmitter type		Electrocardiac capacitive type
	Sensitivity	-30dBV/pa
	input resistance	2k Ω

	Equivalent noise	20dB(SPL)
	Maximum sound pressure level	125dB(THD<3%)
Package Dimensions		515×280×124mm (2pcs)
Machine Dimensions (W × D × H)		135×210×53mm
Gross Weight		2.1kg
Net Weight		0.65 kg

Front / Rear Panel



1. Electronic Table Card 4.0" RGB LCD Screen

- Display the content through PC software settings

2. RJ45 Network interface cable

The unit can realize functions such as power supply, audio transmission and control by connecting to the host or PoE +48V switch. The length of this cable is 2 meters, and it needs to be connected with an extension connector after it exceeds 2 meters (It is recommended to be no longer than 80 meters), as shown in the figure below.



3. Built-in Speaker Unit

- The volume used to output the sound of other units speaking and auxiliary input audio can be adjusted by this unit or by the conference head unit and the remote control software.
- The speaker is automatically muted when the microphone is turned on and the headset is plugged in.

4. 2.9" High Brightness LCD Display Screen

- Real-time display of the unit's ID number, operating status, voting results and operation information.

5. Microphone connector

- Dismantle 5-pin screw microphone connector.

6. Microphone Switch Indicator

- On/off button of unit microphone/button for speaking request and indicator light. The indicator lights up when the key is pressed to switch on the microphone; flashes when the button is pressed to make a speech request, when the unit is renumbered and when the camera tracking is positioned.
- Chairman unit microphone switch button and chairman priority function keys and indicator lights.

- The indicator lights up when switching on the microphone, flashes when the unit is renumbered and when the camera tracking is positioned.
- Press the Chairman priority button to mute or turn off the working unit.

7. Volume Adjustment Button

- Allows you to adjust the headphone and speaker volume levels.

8. Earphone connector

- Connect with a 3.5mm plug.

