

D7155 D7156

Desktop Discussion & Voting Chairman / Delegate Unit



Description

The D7155/D7156 Desktop Discussion & Voting Chairman / Delegate Unit is an integrated digital conference terminal that combines discussion, sign-in, voting, and service request functions. It features a high-sensitivity cardioid condenser microphone and a 4-inch touch display for real-time status indication and intuitive operation. With strong anti-interference capability and clear, stable audio performance, the unit supports headphone monitoring, automatic gain control (AGC), and 12-band EQ adjustment. The chairman unit also provides conference control and voting initiation functions, making it ideal for government, corporate, and multi-purpose conference applications.

Features

- Integrates multiple conference functions in one unit, including discussion, sign-in, voting, rating, messaging, and service requests.
- Comes with dedicated high-density cables, featuring one RJ45 plug and one RJ45 socket for daisy-chain connection between units.
- Features an integrated square-column microphone stem with cardioid electret condenser microphone and dual-color indicator ring (red/green).
- Excellent resistance to mobile phone interference.
- Equipped with 4-inch square capacitive touch display for real-time status indication.
- 3.5 mm stereo headphone jack for monitoring other units and selecting interpretation channels.
- Independent adjustment of microphone volume and headphone monitoring volume, with support for 12-band EQ.
- Supports microphone noise reduction and automatic gain control (AGC).
- Supports main/backup switching: automatically switches to the backup unit if the main unit fails, enhancing system reliability.
- Built-in central control function for controlling external devices such as power, lighting, air conditioning,

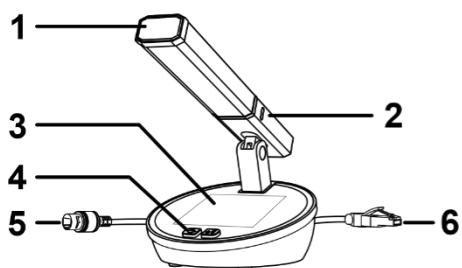
volume, curtains, and projectors.

- Each conference unit has a unique ID number.
- Built-in 3 UI themes with bilingual display support (Chinese/English).
- Supports service requests such as pen, paper, staff assistance, tea, and coffee.
- Supports camera auto-tracking when used with a conference host or control software.
- Self-test function when connected to control host, including testing of buttons, microphones, LED indicators, and LCD screen.
- Passive device powered by system host or PoE switch, with input voltage of +48V.
- Chairman unit supports priority function and podium mode via host settings.
- Chairman unit can initiate voting and approve delegate speaking requests.
- Chairman unit can be activated freely without limitation on the number of active microphones and has full control over conference order.
- Chairman unit connection position is unrestricted.

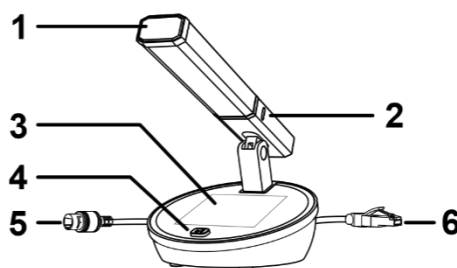
Specifications

Model		D7155/D7156
Structure Type		Desktop
Effective Frequency	Unit A to Unit B	80Hz–12kHz
Range with Gain	Host Line to Unit	80Hz–16kHz
Limit (± 3 dB)	Unit to Host Line Output	80Hz–16kHz
Static Power Consumption		<3W
Maximum Power Consumption		<4W
Signal-to-Noise Ratio		>75dB (A-weighted)
Harmonic Distortion		<0.3%
Headphone Output		9dBu, 8–32 Ω , 3.5mm
Operating Power		Host +48V or +48V PoE
Unit Interface		Network Interface
Microphone	Microphone Type	Cardioid electret condenser
	Input Sensitivity	-42 \pm 2 dBV/Pa
	Frequency Response	50Hz–20KHz
	Maximum SPL	125 dB
Product Dimensions (W \times D \times H)		142 \times 139 \times 65 mm
Package Dimensions		385 \times 345 \times 181 mm
Net Weight		0.74 kg
Gross Weight		2.5 kg

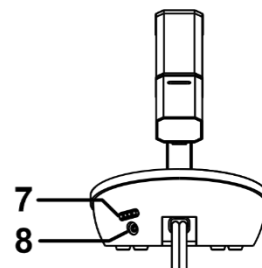
Button and Indicator Functions



Chairman Unit



Delegate Unit



Rear View

1. Microphone stem
2. Microphone indicator, Red: speaking; Green: request to speak.
3. 4-inch capacitive touch screen
4. Buttons with indicators. Delegate units have the microphone on/off button only.

Chairman Priority
Button



Microphone
On/Off Button

5. RJ45 network socket, cable length: 1.5 m
6. RJ45 network plug, cable length: 2 m
7. Volume adjustment buttons Short press any button to adjust microphone volume. Press and hold the ◀ button to adjust headphone monitoring volume.
8. 3.5mm headphone jack