D6851 D6852 D6853 D6854

2.4G Wireless Digital Conference Units

D6851
Desktop Speaking Chairman Unit
(Square Microphone)

D6852
Desktop Speaking Delegate Unit
(Square Microphone)

D6853
Desktop Speaking Chairman Unit
(Gooseneck Microphone)

D6854
Desktop Speaking Delegate Unit
(Gooseneck Microphone)

Description

D6851, D6852, D6853, D6854 2.4G Wireless Digital Conference Units are designed for efficient and secure communication, each equipped with a unique ID for easy identification. These units feature a microphone on/off button and the chairman unit is uniquely fitted with a chairman priority function. They all include a 2.8-inch TFT color screen displaying unit ID, signal strength, and battery level. With advanced encryption, these units ensure confidential discussions and support camera tracking when paired with a D6850 wireless conference host system and camera. The TYPE-C charging interface allows for convenient charging to support continuous operation.
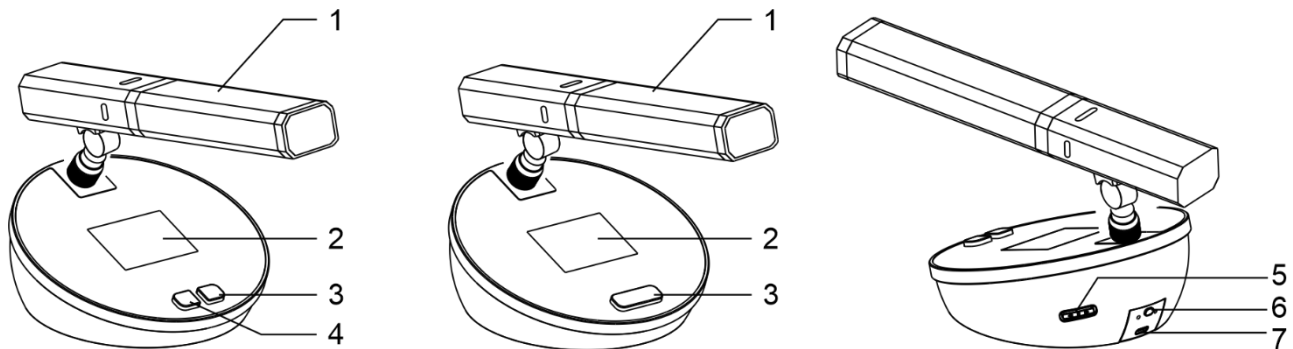
conference@dsppa.com / www.dsppacs.com

Features

- Conference unit with pure speech function.
- Each conference unit has a unique ID number.
- Equipped with a microphone on/off button, the chairman unit has a chairman priority button.
- 2.8-inch TFT color screen displaying unit ID, signal strength, battery level, time-limited speech, etc.
- Electret cardioid condenser microphone, available in two models: Square Mic Rod and Gooseneck Microphone.
- The microphone rod can be detached during recess periods, facilitating equipment maintenance and storage.
- Adjustable microphone volume.
- Strong anti-interference ability against mobile phone signals.
- Simplified Chinese and English bilingual display for unit information
- Full digital audio processing technology with an audio sampling rate of 48kHz.
- Encryption protection prevents eavesdropping and unauthorized access, ensuring the confidentiality of meetings.
- Supports automatic camera tracking when used with host settings and paired with a camera
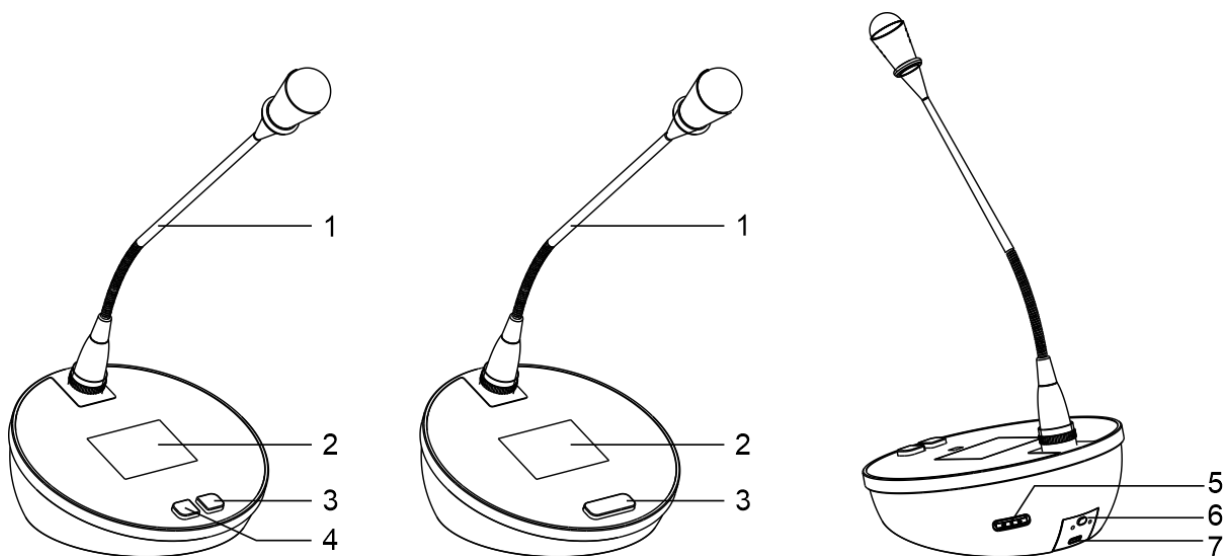- TYPE-C Charging Interface；

Specifications

Model	D6851	D6852	D6853	D6854
Input Sensitivity	-45dBV/pa			
Effective Frequency Range of Gain Limit (±3dB)	80Hz-16kHz			
Static Power Consumption	<2W			
Max. Power Consumption	2W			
SNR	＞70dB			
Harmonic Distortion	＜0.5%			
Rated Power Consumption	≤1.5W			
Power Supply	DC3.3V-4.2V			
Power Capacity	3.7V/5000mA Lithium Battery			
Charging Duration	Fast Charging: ≤4.5 hours (9V 2A) Slow Charging: ≤6 hours (5V 2A)			
Working Time	12 Hours			
Product Dimension (L×W×H)	142 × 142 × 65 mm (Excluding Microphone Rod)			
Package Size (L×W×H)	485×265×125mm (2 PCS)			
Net Weight	0.65kg			
Gross Weight	2kg (2 PCS)			

Square Microphone Type

Gooseneck Microphone Type

1. **Microphone Rod**
   Equipped with an indicator light that remains lit during speech.
2. **2.8-Inch TFT Display**
   Displays real-time information, including unit ID, working status, and operational details.
3. **Microphone On/Off Button (with Light)**
   When the microphone on/off button is pressed to activate the microphone, the indicator light turns on.
   During unit re-numbering and camera tracking positioning, the indicator light flashes.
4. **Chairman Priority Button (with Light)**
   Press the chairman priority button to mute or turn off the unit that is speaking.
5. **Volume Control Button**
   Adjusts microphone volume. Long press to switch the display language of the unit interface.
6. **Power On/Off Key;**
   Long press for 3 seconds to power the unit on or off.
7. **TYPE-C Charging Interface.**