

# Economic Full Digital Conference Embedded Chairman Unit

H0336C



## DESCRIPTION:

Heinrich's H0336C is a cost-effective, fully digital conference embedded chairman unit that offers superior audio quality and advanced features. With a 48kHz sampling rate, it delivers sound clarity that surpasses CD standards. The built-in DSP audio processing eliminates low-frequency impact sounds, ensuring a clean and crisp listening experience. The touch button design eliminates the noise associated with traditional mechanical buttons, providing a neat and convenient user interface. The unit utilizes 100M network transmission for efficient hand-in-hand cascading, ensuring uninterrupted sound quality even over long distances. The voice control function intelligently activates the microphone when a speaker's voice is detected, offering customizable sensitivity and closing time settings. The internal feedback suppression effectively prevents squealing, while the 5-band EQ adjustment allows for fine-tuning sound effects to match different speakers' voice characteristics.

## FEATURES:

- The microphone adopts the sampling rate of 48kHz, which is higher than the CD sound quality, clear and bright sound, built-in DSP audio processing inside, without the low-frequency impact sound.
- Designed with touch buttons, no knocking noise during operation, neat and convenient. Use 100M network transmission to realize hand-in-hand cascade, long-distance transmission will not have any impact on sound quality.
- With voice control function, the microphone can be turned on intelligently. Support adjusting the voice control sensitivity and setting the closing time.
- Support internal feedback suppression function, effectively prevent squealing. Support 5-band EQ adjustment function, sound effects can be adjusted according to different speakers' voice characteristics to achieve the perfect effect.
- The chairman has a priority function and can turn off all delegate microphones that are speaking.
- Support the function of speech timekeeping and speech countdown.
- Support voting and rating functions; the chairman unit can initiate voting and sign-in; data statistics can be fulfilled without a PC.
- Support multiple language receiving channels: 63 + 1 (default).
- The microphone comes with a built-in 1W speaker.

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## SPECIFICATIONS:

<b>Model</b>	<b>H0336C</b>
<b>Microphone type</b>	Cardioid Electret
<b>Frequency response</b>	80Hz~20KHz
<b>Microphone input impedance</b>	680Ω
<b>Sensitivity</b>	-41±1.5dB (0dB=1V/Pa,at 1KHz)
<b>Maximum SPL</b>	120dB
<b>SNR</b>	>80dB(A)
<b>Crosstalk</b>	>70dB
<b>Dynamic range</b>	>90dB
<b>THD</b>	<0.1%
<b>MAX power consumption</b>	2W
<b>Headphone load</b>	>16Ω
<b>Headphone volume</b>	Maximum 40mW
<b>Headphone jack</b>	3.5mm dual channel jack
<b>Connection method</b>	Network cable connection
<b>Hand-in-hand expansion port</b>	Support
<b>Power supply</b>	Powered by controller of DC36V
<b>Color</b>	Black
<b>Voting function</b>	Five key for election, three key for voting, five key for rating
<b>Simultaneous interpretation</b>	63+1 channels
<b>Sign-in function</b>	Touch button to sign in
<b>Display</b>	OLED full viewing angle low power display
<b>Weight</b>	0.55kg
<b>Microphone pole</b>	600mm
<b>Size (L×W×H)</b>	250x55x85mm
<b>Installation method</b>	Embedded installation
<b>Cutout size</b>	206x48mm

Disclaimer: As per our company policy one of the constant product improvements the right is there for reserved to modify the product specification without prior notice and the picture shown in the datasheet is a design base, the actual picture may vary.