

Conference Chairman Unit TS-0336

Embedded software: full digital conference system audio transmission embedded software V2.25



Feature

- *Using 48KHz sampling rate, the sound is clear and bright, higher than the CD quality; with DSP audio processing inside, there is no "popping" low-frequency impact sound.
- *Designed with touch buttons, there is no knocking noise in the venue during operation.
- *Using 100M network transmission, network cables are cascaded hand in hand, and long-distance transmission will not have any impact on sound quality.
- *With voice control function, adjustable voice control sensitivity, intelligently turn on the microphone and set the off time.
- *With internal feedback suppression function, it can effectively prevent howling.
- *With 5-band EQ adjustment function, the sound effects can be adjusted according to different speaker's voice characteristics to achieve the perfect effect.
- *The chairman unit has a priority function to turn off all delegate microphones that are speaking.
- *Designed with the functions of speech timekeeping and speech countdown.
- *Designed with voting, election, evaluation functions. The chairman unit can initiate voting and sign-in. Data statistics can also be realized without a PC.
- *The receiving language channel can be selected, and the factory default is 63+1.
- *With SMS prompt function.
- *Support web page firmware upgrade function.
- *With two 3.5mm headphones interfaces, support listen to the sound of any one of 63+1 channels or connecting an external microphone.

Specification

Model	TS-0336
Microphone type	Cardioid directional electret microphone
Frequency response	80Hz~16KHz
Input impedance	1ΚΩ
Sensitivity	-46dBV/Pa
Max SPL	125dB(THD>3%)
SNR	>80dB(A)
Crosstalk	>70dB
Dynamic range	>80dB
THD	< 0.2 %
Max power consumption	2W
Headphone load	>16Ω
Headphone volume	40mW max
Headphone jack	3.5mm dual channel jack
Connection method	Network cable connection
Hand in hand extension port	Support
Power supply	Host power supply DC 36V
Color	Black



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Voting function	Five-key election, three-key voting, five-key evaluation
Simultaneous interpretation	63+1 channels
Sign-in function	Touch button to sign in
Display	OLED full viewing angle low power display
Weight	0.55Kg
Microphone pole	409mm
Dimension (L×W×H)	250×55×85mm
Installation method	Embedded
Opening size	206×48mm