



Conference Chairman Unit TS-0319A

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



Description

The Conference Chairman Unit adopts a 7-inch capacitive touch screen equipped with a 6.68-inch electronic nameplate, support meeting functions such as meeting speech, meeting sign-in, voting, simultaneous interpretation, electronic table cards, camera tracking, and meeting services, which is widely used in round table meeting rooms and square table meeting rooms, multi-function halls, banquet halls, lecture halls and other places.

Feature

- * The use of capacitive touch buttons can effectively eliminate the noise of button knocking and ensure a good venue environment.
- * Using dual-mic, dual-speaker and dual-screen design, integrating functions such as conference speech, conference sound reinforcement, electronic nameplate display, camera tracking, conference service.
- * Designed with a 7-inch capacitive touch screen and a 6.86-inch electronic nameplate; support the electronic nameplate function, which can display the information of the speaker's name, position and company name, support free layout of the nameplate layout, and support custom arbitrary color and font display.
- * Equipped with 6 function keys, including voting keys, Mic switch, built-in speaker volume up/down keys.
- * Using uncompressed audio transmission technology, 48K sampling rate, 80Hz-16KHz bandwidth and perfect sound quality.
- * Adopt standard TCP/IP communication protocol, and support ping packet function.

- * The chairman unit has a priority function to turn off all delegate microphones that are speaking.
- * Support functions such as sign-in, voting and timing speech, and the speech time is not limited.
- * Simultaneous interpretation supports 63+1 channels, and support dual-channel listening function, listen to different interpreter channels at the same time.
- * With a 3.5mm headphone jacks, support listen to the sound of any one of 63+1 channels.
- * Built-in high-fidelity speaker with volume adjustment and howling suppression function. When the microphone is turned on, the built-in speaker will be automatically turned off.
- * With 5-band EQ adjustment function, the sound effect can be adjusted according to the sound characteristics of different speakers to achieve the perfect effect.
- * Support internal feedback suppression function, voice control function, and adjustable voice control sensitivity.
- * Support sign-in function, support functions such as prohibiting unit sign-in and controlling unit sign-in through PC software.
- * Support voting function, there are multiple optional voting modes, and the content of the options can be customized and sent to the unit for display.
- * Built-in independent web server, support three language switching: Simplified Chinese, Traditional Chinese, and English three languages, support adjustment of microphone ID, microphone sensitivity and microphone EQ.
- * Powered by POE switch, support web page firmware upgrade function.
- * Support IP address sniffing function, you can find unknown ID number, IP address, MAC address and other parameters through PC tools.



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Specification

Microphone type	Electret condenser microphone
Microphone directivity	Cardioid
Frequency response	80Hz~16KHz
Input impedance	1K Ω
Sensitivity	-40 \pm 1dB (0dB=1V/Pa,at 1KHz)
Max SPL	120dB(THD>3%)
SNR	>80dB(A)
Crosstalk	>70dB
Dynamic range	>80dB
THD	<0.3%
Max power consumption	10W
Standard	IEC60914
Headphone load	>16 Ω
Headphone jack	3.5mm binaural headset,used for recording and headphones
Front display + touch screen	7 inch capacitive touch screen
Back screen size	6.86 inch
Speaker rated power	2*2W @ 4 Ω
Power supply	48VPOE switch power supply
Color	Star blue
Dimension (L*W*H)	206*221.4*123.6mm
Weight	1.2kg
Microphone pole	220mm
Installation method	Desktop installation