

## Conference Chairman Unit TS-0309D

## Conference Chairman control embedded software V1.2



## **Feature**

- \* The capacitive touch buttons can effectively eliminate the button tapping noise and ensure a good venue environment.
- \* Uncompressed audio transmission technology, 48K sampling rate, 80Hz-16kHz bandwidth perfect sound quality.
- \* Adopt 100M network transmission, adopt network cable hand-in-hand connection, convenient for wiring.
- \* Adopt standard TCP/IP communication protocol, support ping packet function.
- \* Adopt a 3.5-inch full color touch screen.
- \* Support 63+1 simultaneous interpretation channels, support dual-channel listening function, listen to different interpreter channels at the same time.
- \* With two 3.5mm headphones interfaces, support listen to the sound of any channel for 63+1 channel.
- \* Support PC software microphone control and voice control function.
- \* The chairman unit has the priority to turn off the speaking delegate unit.
- \* With a built-in independent web server, support four language switching, support adjustment of microphone ID number, microphone sensitivity, microphone EQ and other parameters.
- \* Support the function of speech timekeeping and speech countdown.
- \* Support feedback suppression function and voice control function, and the voice control sensitivity is adjustable
- \* Support 5-band EQ adjustment function, adjust sound effects according to the voice characteristics of different speakers until the perfect effect is achieved.
- \* Support the sign-in function, stop unit sign-in and control unit sign-in through the PC software.
- \* Support the voting function, there are multiple voting modes, and the content of the options can be customized and sent to the unit for display.
- \* Support web page firmware upgrade function.
- \* Support the IP address sniffing function; the ID number, IP address, MAC address and other parameters of the unknown unit can be found through the PC tool.

## **Specification**

Microphone type       Electret condenser microphone         Microphone directivity       Cardioid         Frequency response       80Hz~16kHz         Microphone input impedance       1KΩ         Sensitivity       -40±1dB (0dB=1V/Pa,at 1KHz)         Maximum SPL       120dB(THD<3%)	Model	TS-0309D
Frequency response       80Hz~16kHz         Microphone input impedance       1KΩ         Sensitivity       -40±1dB (0dB=1V/Pa,at 1KHz)         Maximum SPL       120dB(THD<3%)         SNR       >80dB(A)         Crosstalk       >70dB         Dynamic range       >80dB         THD       <0.3%         Maximum power       3.5W         consumption       Power supply         Color       Fine sand graphite grey         Sign-in method       button to sign in         Dimension       240*145.7*113.mm (L*145.7*133.6*45(mm) (L*W*H) (without Microphone pole)W*H)         Microphone pole       240mm integrated square short microphone rod (light black)	Microphone type	Electret condenser microphone
Microphone input impedance       1KΩ         Sensitivity       -40±1dB (0dB=1V/Pa,at 1KHz)         Maximum SPL       120dB(THD<3%)         SNR       >80dB(A)         Crosstalk       >70dB         Dynamic range       >80dB         THD       <0.3%         Maximum power       3.5W         consumption       Power supply         Color       Fine sand graphite grey         Sign-in method       button to sign in         Dimension       240*145.7*113.mm (L*145.7*133.6*45(mm) (L*W*H) (without Microphone pole)W*H)         Microphone pole       240mm integrated square short microphone rod (light black)	Microphone directivity	Cardioid
Sensitivity -40±1dB (0dB=1V/Pa,at 1KHz)  Maximum SPL 120dB(THD<3%)  SNR >80dB(A)  Crosstalk >70dB  Dynamic range >80dB  THD <0.3%  Maximum power consumption  Power supply Conference server power supply  Color Fine sand graphite grey  Sign-in method button to sign in  Dimension 240*145.7*113.mm (L*145.7*133.6*45(mm) (L*W*H) (without Microphone pole)W*H)  Microphone pole 240mm integrated square short microphone rod (light black)	Frequency response	80Hz~16kHz
Maximum SPL120dB(THD<3%)SNR>80dB(A)Crosstalk>70dBDynamic range>80dBTHD<0.3%Maximum power consumption3.5WPower supplyConference server power supplyColorFine sand graphite greySign-in methodbutton to sign inDimension240*145.7*113.mm (L*145.7*133.6*45(mm) (L*W*H) (without Microphone pole)W*H)Microphone pole240mm integrated square short microphone rod (light black)	Microphone input impedance	1ΚΩ
SNR >80dB(A)  Crosstalk >70dB  Dynamic range >80dB  THD <0.3%  Maximum power 3.5W  consumption  Power supply Conference server power supply  Color Fine sand graphite grey  Sign-in method button to sign in  Dimension 240*145.7*113.mm (L*145.7*133.6*45(mm) (L*W*H) (without Microphone pole)W*H)  Microphone pole 240mm integrated square short microphone rod (light black)	Sensitivity	-40±1dB (0dB=1V/Pa,at 1KHz)
Crosstalk >70dB  Dynamic range >80dB  THD <0.3%  Maximum power 3.5W  consumption  Power supply Conference server power supply  Color Fine sand graphite grey  Sign-in method button to sign in  Dimension 240*145.7*113.mm (L*145.7*133.6*45(mm) (L*W*H) (without Microphone pole)W*H)  Microphone pole 240mm integrated square short microphone rod (light black)	Maximum SPL	120dB(THD<3%)
Dynamic range >80dB  THD <0.3%  Maximum power 3.5W  consumption  Power supply Conference server power supply  Color Fine sand graphite grey  Sign-in method button to sign in  Dimension 240*145.7*113.mm (L*145.7*133.6*45(mm) (L*W*H) (without Microphone pole)W*H)  Microphone pole 240mm integrated square short microphone rod (light black)	SNR	>80dB(A)
THD <0.3%  Maximum power 3.5W  consumption  Power supply Conference server power supply  Color Fine sand graphite grey  Sign-in method button to sign in  Dimension 240*145.7*113.mm (L*145.7*133.6*45(mm) (L*W*H) (without Microphone pole)W*H)  Microphone pole 240mm integrated square short microphone rod (light black)	Crosstalk	>70dB
Maximum power consumption  Power supply Conference server power supply Color Fine sand graphite grey Sign-in method button to sign in Dimension 240*145.7*113.mm (L*145.7*133.6*45(mm) (L*W*H) (without Microphone pole)W*H) Microphone pole 240mm integrated square short microphone rod (light black)	Dynamic range	>80dB
consumption  Power supply Conference server power supply  Color Fine sand graphite grey  Sign-in method button to sign in  Dimension 240*145.7*113.mm (L*145.7*133.6*45(mm) (L*W*H) (without Microphone pole)W*H)  Microphone pole 240mm integrated square short microphone rod (light black)	THD	<0.3%
Power supply       Conference server power supply         Color       Fine sand graphite grey         Sign-in method       button to sign in         Dimension       240*145.7*113.mm (L*145.7*133.6*45(mm) (L*W*H) (without Microphone pole)W*H)         Microphone pole       240mm integrated square short microphone rod (light black)	Maximum power	3.5W
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Microphone pole 240mm integrated square short microphone rod (light black)	Sign-in method	button to sign in
	Dimension	240*145.7*113.mm (L*145.7*133.6*45(mm) (L*W*H) (without Microphone pole)W*H)
Installation method Desktop	Microphone pole	240mm integrated square short microphone rod (light black)
	Installation method	Desktop
Weight 1kg	Weight	1kg