Conference Chairman Unit TF-HEHS

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

Feature

* All core components of the microphone use domestically produced chips, which are safe, confidential and controllable.
* Digital transmission link, connected to conference controller cascade port for power supply through network port to six-core aviation cable; uncompressed audio transmission technology, 48K sampling rate, 80Hz-16kHz bandwidth perfect sound quality.
* The use of capacitive touch buttons can effectively eliminate the noise of button knocking and ensure a good venue environment.
* 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.
* The chairman unit has a priority function to shut down all delegate microphones that are speaking.When the scheduled speech function is turned on, the chairman unit is not restricted
* With a 3.5mm stereo output socket, it can be used for recording and connecting headphones.
* 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 voice control function, and adjustable voice control sensitivity.
* With an independent web control page, it supports the adjustment of microphone ID number, microphone sensitivity, microphone EQ and other parameters.
* Support sign-in function, support prohibiting unit sign-in, control unit sign-in and other functions through PC software.
* Support web page firmware upgrade function.
* Support IP address sniffing function, the ID number, IP address, MAC address and other parameters of unknown units can be searched through PC tools.
* The microphone has a built-in digital power amplifier chip; the chip has automatic gain AGC and compression limiter functions, and can process digital audio signals through the digital power amplifier chip, making the audio output from the built-in speaker of the microphone clear and loud.
* The microphone has a built-in speaker, which can output audio from other microphones through the built-in speaker to achieve local sound effect.

Specification

Model	TF-HEHS
Microphone type	Cardioid Electret Microphone
Frequency response	80Hz-16kHz
Input impedance	680Ω
Sensitivity	-41±1.5dBV/Pa
Maximum SPL	120dB
SNR	>80dB(A)
Dynamic range	>80dB
THD	<0.3%
Power consumption	4W
Headphone load	16-32Ω
Speaker	Built-in 1 4Ω 2W speaker
Headphone jack	3.5mm
Network port	2 cascade network ports
Power supply	Powered by conference controller
Color	Graphite gray
Sign in function	Touch button sign in
Installation method	Desktop installation
Weight	0.56kg
Microphone pole	409mm black
Dimension (L×W×H)	178.6×114×58.2mm (without microphone pole)