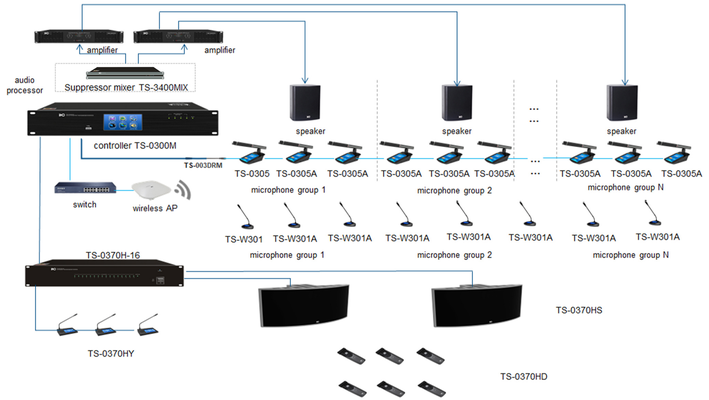
16-Zone Phase Control



Mix Minus Technology

Mix Minus Technology: After setting the zone phase control function, it can intelligently recognize the current using microphones and control the volume of the nearby speakers, to solve the howling problem.

SMART MEETING

MAKE YOUR COMMUNICATION EASIER

TS-0300M Series

Digital Conference System

Basic Functions		Special Functions	
Conference speech	Conference registration	Link backup	WEB control
Camera tracking	Speech countdown	Speech-to-text	USB recording
Speech timekeeping	Conference service	Microphone control	Phased partition
Nameplate display	Chairman management	Simultaneous interpretation	Document review
Sign in & Vote	Voice-activated speech	Digital and analog backup	Mix minus technology
Notification	Fire linkage	Microphone with built-in DSP processor	

System Advantage

Low latency and lossless sound quality
- Using data transmission technology, with high fidelity and lossless sound quality, 5ms ultra-low latency

Unique meeting matrix technology
- Built in n*16 audio matrix processor to realize the phase control mode.After setting the zone phase control function, it can intelligently recognize the current using microphones and control the volume of the nearby speakers, to solve the howling problem.

Fine control
- Controller controls the microphone switch with one key
- Compatible with C/S, B/S architecture. Control audio matrix parameters through WEB without client management

Flexible and varied solutions
- Wired+Wireless
- Wired
- Wireless

Powerful controller function
- Integrated dual DSP audio processor
- Integrated AFC feedback suppression
- Large capacity and battery life, 4096 units loaded, 15 hours of continuous speech for wireless microphones
- Dual backup

Innovative features
- Circular dual link backup
- Digital and analog backup of microphone unit
- Role separation
- Mix minus technology

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TS-0300M
Conference System Controller

* A maximum of 63+1 channels wired simultaneous interpretation.
* Hand-in-hand cable connection, easy for installation and maintain.
* Powerful 16-channel output function with three modes: role separation, simultaneous transmission and phase control output mode.
* With USB recording function, it can record and play meeting records.
* It controls audio matrix settings, 16-channel grouping output mode switching, microphone switching, and role separation controller through WEB.

TS-3400MIX
Audio Processor

* 31-segment graphic equalizer adjustment of output
* Auto gain function to keep the dynamic range of MIC volume
* Auto mixing function including gain sharing type and gate type
* MIC voice activation and camera tracking function
* AFC feedback suppression function to eliminate the howling
* Multiple audio processing functions for perfect sound effects
* Effectively solve the problem of noise superposition of multiple open mic power on at the same time, interference from simultaneous speech of two MIC, distinct sound quality at different distance

TS-0370H-16
Digital Infrared wireless interpretation system controller

* With 16 audio outputs, it can be used for monitoring or connecting a deck for recording.
* With 4 signal output interfaces (BNC), it can be connected to the radiation panel.
* Adopt full digital DQPSK modulation technology, with high security.
* High-speed DSP processing, beautiful sound quality.

TS-0370HD
16-channel Infrared Receiver Unit

* Full digital DQPSK digital demodulation technology.
* Adopt higher transmission frequency (2-6MHz, IEC61603 BAND4 frequency band), not interfered by high frequency driving light source.
* Push-button channel selection, support the reception of 16 audio channels.
* Support LCD display of channel number, battery power and signal status indication.

TS-0370HS
High-performance IR Radiator

* Strong signal transmitting ability, the maximum distance can reach 25 meters; realize 500 meters transmission distance after cascading.
* Transmitting angle: 135°.
* Cable delay compensation functions.
* The standby function: the IR radiator will enter into standby status when there is no signal received, or there is no signal output from the controller. The standby power is 3W.
* The radiation intensity can reduce by half. Reduce signal power, easy to use in small spaces.
* The arc structure enables large radiation angle and wide radiation coverage.

TS-0318C/TS-0318CA
Wired Conference Chairman/ Delegate Unit

* Short microphone pole design, long distance pickup.
* Adopt uncompressed audio transmission technology, 48K sampling rate, 80Hz-16KHz bandwidth perfect sound quality.
* Adopt 100M network transmission and single-line access to the ring network to improve the reliability of system operation.
* Adopt standard TCP/IP communication protocol, and support ping packet function.
* Designed with a 4.1-inch flag-shaped full-color touch screen.
* Support 63+1 simultaneous interpretation channels, all the speeches of the chairman and delegate units are listened to in channel 0, and channels 1 to 63 are the channels for listening to the interpreter machine.

TS-W310D/TS-W310DA
Wired Conference Chairman/Delegate Unit

* Adopt a 48KHz sampling rate, clear and bright sound, better than the CD sound quality; internal DSP audio processing.
* Using advanced processing chip architecture and unique processing algorithm, the microphone power-on connection time only takes 5 seconds.
* Support intelligent detection of faults, prompting users of AP faults, host communication faults, and low signal strength.
* Support charging through Type-C port, support 18W fast charging, with smart indicator status.
* Support setting SSID function through UI.
* Support Chinese and English language switching, and uniformly set through PC software.

TS-0309/TS-0309A
Wired Conference Chairman/ Delegate Unit

* 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.

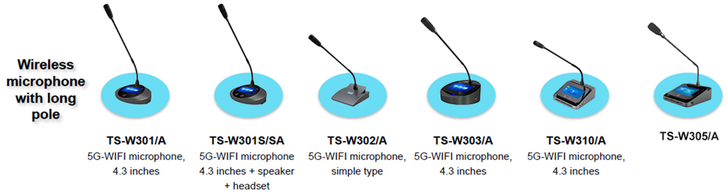
TS-0308/TS-0308A
Wired Conference Chairman/ Delegate Unit

* Digital transmission link, connected to the cascade port of the conference server for power supply through the network port to six-pin aviation cable, uncompressed audio transmission technology, 48K sampling rate, 80Hz-16KHz bandwidth perfect sound quality.
* The capacitive touch buttons can effectively eliminate the button tapping noise and ensure a good venue environment.
* Support PC software microphone control and voice control function.
* The chairman unit has the priority to turn off the delegate unit.
* Support TCP/IP protocol cluster, support ICMP, HTTP, UDP, TCP, IGMP and other protocols.
* With feedback suppression function, voice control function, and adjustable voice control sensitivity.

TS-W301/TS-W301A
Wireless Conference Chairman Unit

* Adopt 48kHz sampling rate, better than the CD quality, clear and bright sound; internal DSP audio processing, and no low-frequency popping impact sound; the internal feedback suppression function can effectively prevent squealing.
* Support the function of speech timekeeping and speech countdown.
* The chairman has a priority to turn off all delegate microphones.
* Support voice control function to adjust the voice control sensitivity, intelligently open the microphone and set the closing time.
* With 5-band EQ adjustment function (PC software input password can be adjusted), different sound effects can be adjusted according to the speaker's voice characteristics until the perfect effect is achieved.

TS-W302/TS-W302A
Wireless Conference Chairman Unit

* With 48KHz sampling rate, it has better sound quality than CD's, clear and loud sound. There is DSP audio processing inside, there is no "pop" low-frequency impact sound.
* Advanced processing chip architecture, and unique processing algorithms, microphone boot connection time is only 5 seconds.
* With the function of intelligent detection of faults, it prompts the user for AP failure, host communication failure, weak signal,etc.
* Support simple TYPE-C setting SSID, password function, ensure that the system will not connect to the wrong AP;
* With voice control, the microphone can be turned on intelligently. You can adjust voice sensitivity and set set the off time by the PC software.

itc-TS-0300M Conference Microphone Units List