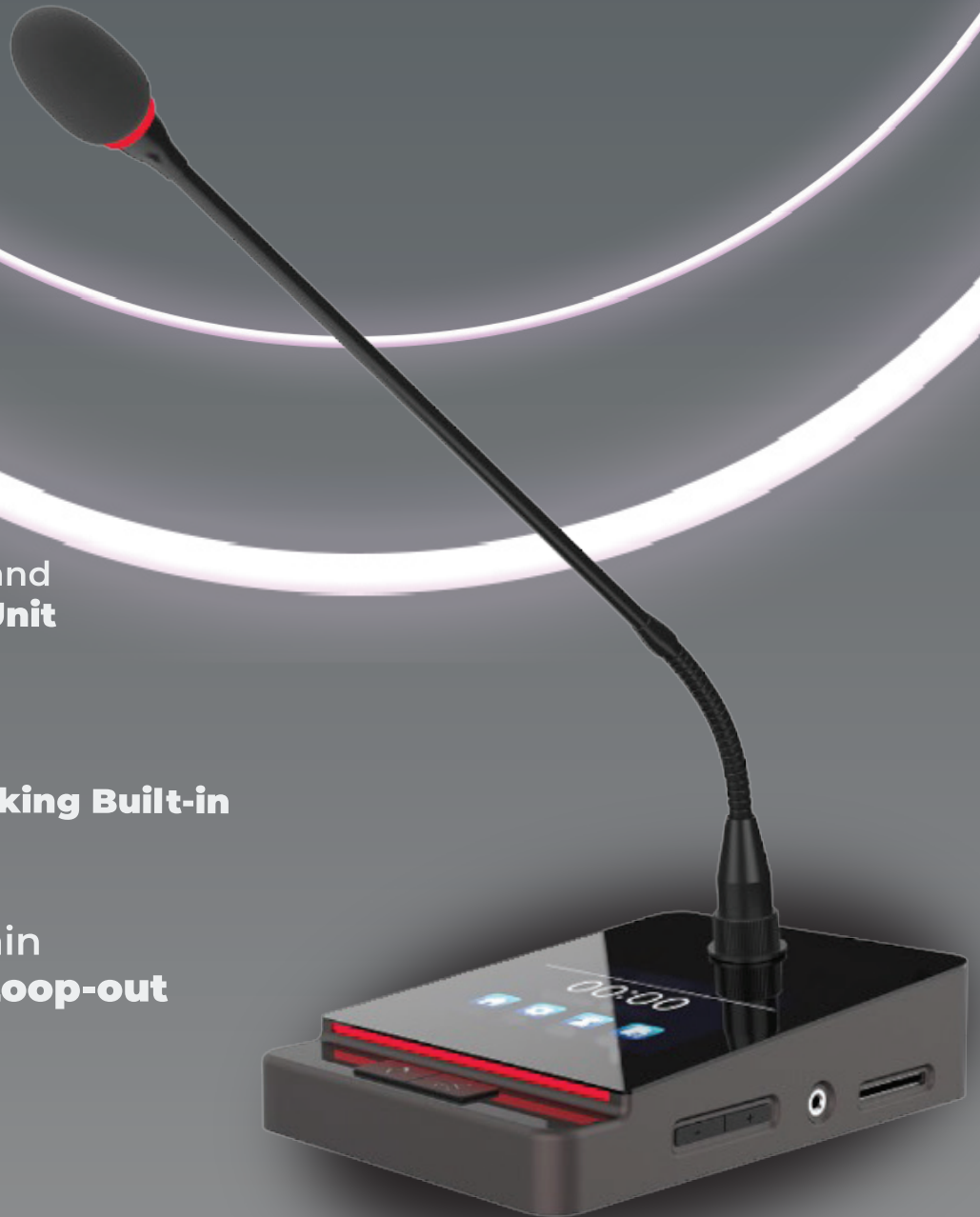


ELITE SERIES **TOUCH DISPLAY**
MULTI FUNCTIONAL
MICROPHONE



Chairman and
Delegate Unit



Look-at-Me
Audio Tracking Built-in



Daisy Chain
Loop-in Loop-out



Chairman Unit



Delegate Unit

Features

- Advanced and stable "IRIN" chip and DSP/DDOV Digital Conference technology to realize digital signal transmission and processing.
- Dual backup design, supports Loop in-Loop-out and phantom power supply simultaneously with dual system audio signal output at the same time, enhancing audio signal.
- Material: Zinc-aluminium alloy microphone stem, with built-in 9.7mm high-fidelity goldplated capacitive pickup head accurately calculate the aperture and spacing which improve the human voice frequency response range pickup sensitivity.
- Unique cavity and integrated shape sound picking steel mesh design, accurately controls the sound picking Angle, avoiding acoustic feedback and howling.
- High sensitivity sound pickup design with built-in automatic gain AGC function, digital equalization EQ, environmental noise elimination AEC with effective sound pickup distance up to 50-60cm.
- All-zinc aluminium alloy panel embedded with touch glass panel having 6 Mohs hardness makes it waterproof and dustproof.
- Nano-level fingerprint isolation technology with oleophobic waterproof layer effectively isolate water, oil and stains ensuring clean surface having anti-fingerprint & anti-sweat effect.
- Equipped with 3.5" HD LCD touch screen with options displaying user LOGO, participant information, speaking time, conference services, calendar and checking voting data etc.
- Time function supports dynamic display of speaking time allowing user to set the countdown and time of speaking.

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- Three colour indicator display: Red-Normal, Green-VIP, Yellow-Numbered units.
- Microphone joints and all connectors are made of pure copper for better sound quality with stability and voice pickup distance.
- High quality of elastic shrinkage sponge cover, good air permeability, prevents it from fall and deformation providing a long life.
- Intelligent audio detection function senses the distance between two adjacent units and if its close with audio automatic anti-phase attenuation it eliminates whistling.
- Daisy Chain connection with professional 8-core or CAT5 cable wire adopts full line aluminium foil, waterline shielding, effectively avoids and prevent line electromagnetic interference.
- Built-in multi-channel internal communication and conference service function, support to send tea, paper, pen, waiter and other demand notification, support Web page service screen to process the request service.
- The digital ID addressing method is used to customize the unit number with a Unique ID which avoid conflicts.
- Look-At-Me built-in which controls the camera to track the active speaker. Supports Multi multi-camera tracking in the same conference unit.
- The chairman unit has the function of controlling the order of the meeting and having the priority to speak, and can close other representative units that are speaking.
- Any chairman or representative unit can be set as a VIP unit, and there is no restriction on the speech of VIP units. The maximum number of VIP units can be set is 150.
- Super anti-interference feature effectively eliminates the signal interference of mobile phone, radio wave, Bluetooth, WiFi etc.
- Equipped with a 3.5mm headphone interface, it can be used as a meeting monitoring for participants, and the volume can be adjusted freely.
- Equipped with one SD card interface which supports to import files and also for the upgrade.
- High fidelity lossless audio transmission technology with 48KHz audio sampling frequency. It ensures sensitive pickup with clear speech having frequency response up to 30Hz-20KHz.
- Microphone length of 90mm with speech indicator light. The colour is displayed as per the status and identity.

Technical Specifications

Model	Chairman Unit - ATDSC CUGN100TL Delegate Unit - ATDSC DUGN100TL	
	Chairman Unit	Delegate Unit
Technical Specification	Chairman Unit	Delegate Unit
Priority Button	Yes	No
System capacity	20 units per channel	
Microphone type	9.7mm gold - plated capsule	
Effective pickup distance	- 60cm	
Frequency response	30Hz to 20KHz	
SNR	>90dB	
Dynamic range	96dB	
Total harmonic distortion	<0.05%	
Microphone sensitivity	- 37dB±2dB	
Operating voltage	24V DC± 5%	
Operating current	60mA ± 5%	
Connection method	T shape connector; junction box; loop in loop out	
Connector	8PIN/RJ45	
Unit opening quantity	1/2/3/4/5/6/7/8/9 or all	
Number function	Support customize the ID number	
Power consumption	2W	
Equivalent noise	20dBA (SPL)	
Maximum SPL	125dB (THD<3%)	
Headphone output interface	ø 3.5mm stereo jack	
Headphone load	> 16Ω	
Volume of the headset	10mW	
Number of chairman	Max 150	
Number of VIP	Max 150	
Color	Black	
Weight	1.15Kg	
Size	140x100x33mm (not including MIC stem)	
Installation method	Desktop	

AVAILABLE THROUGH PAN INDIA DISTRIBUTOR & DEALER NETWORK



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