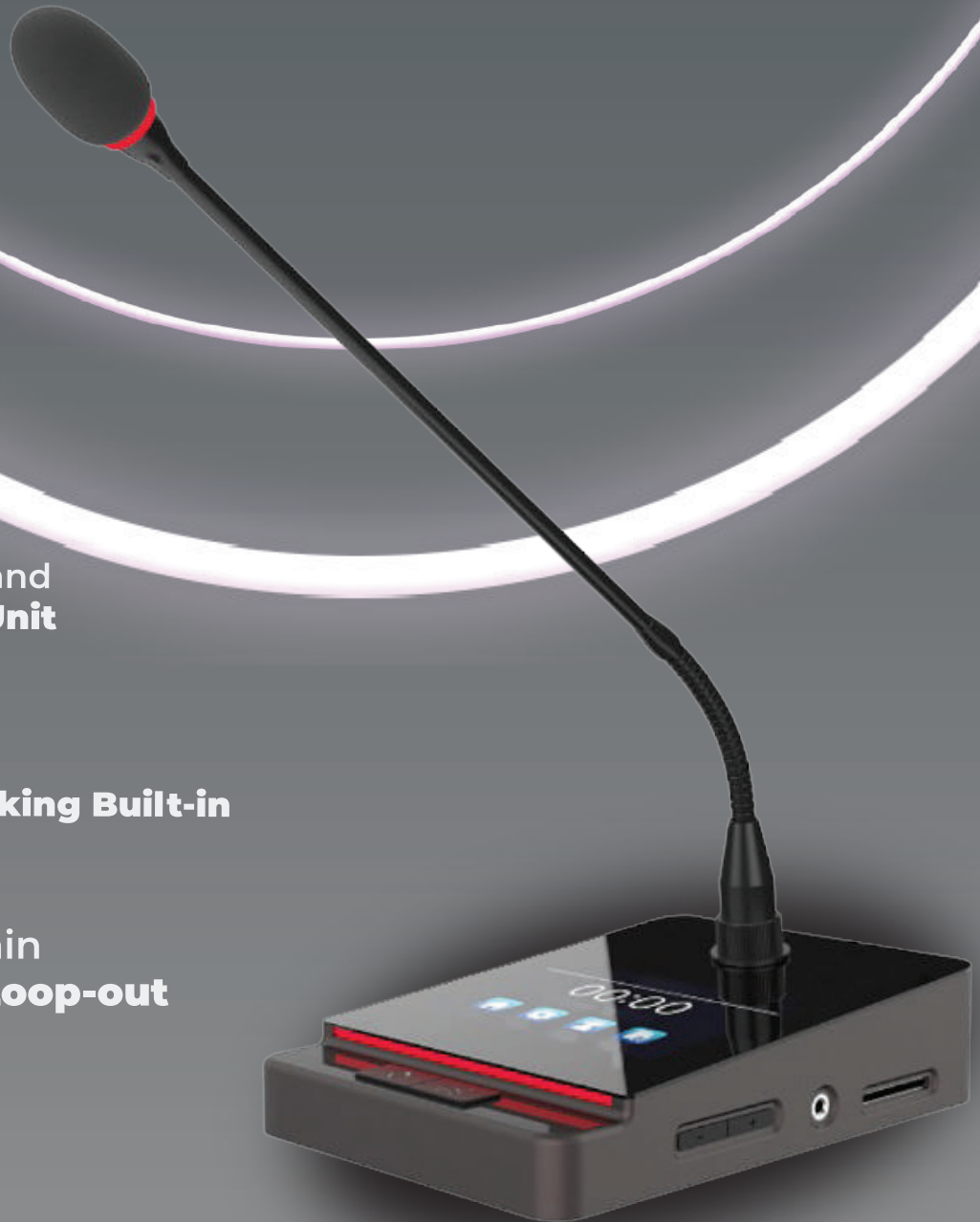


ELITE SERIES TOUCH DISPLAY MULTI FUNCTIONAL MICROPHONE



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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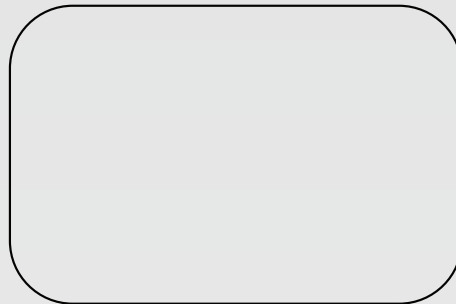
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- Three colour indicator display: Red-Normal, Green-VIP, Yellow-Numbered units.
- Microphone joints and all connectors are made of pure copper for better sound quality with stability and voice pickup distance.
- High quality of elastic shrinkage sponge 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



www.atdscindia.com

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