

**ELITE**  
SERIES

**TOUCH DISPLAY**

# **SHOT GUN MICROPHONE**



**Built-in  
Look at Me**



**Chairman and  
Delegate Unit**



**Touch  
Display**





**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 simultaneously, enhancing the audio signal.
- Material: Zinc-aluminium alloy microphone stem, with built-in 2 × 14mm high-fidelity gold-plated capacitive pickup head. Consists of dual pickup head lateral array technology.
- Unique cavity and integrated shape sound picking steel mesh design, accurately controls the sound picking Angle, avoiding acoustic feedback and howling.
- The microphone having 32500 high-density acoustic interference holes with a diameter of 0.4mm, accurately calculates the aperture and spacing. Further, it combines interference correction technology to accurately control the pickup details, effectively improving the sensitivity of human audio frequency response range pickup.
- High sensitivity sound pickup design with built-in automatic gain AGC function, effective sound pickup distance up to 100cm.
- FTC334C professional capacitive touch-sensitive button processing chip with virtual touch button. No mechanical switch sound ensuring smooth and no noise conference.
- All-zinc aluminum alloy panel embedded with touch glass panel having 6 Mohs hardness makes it waterproof and dustproof.

# ELITE SERIES

- Intelligent audio detection function senses the distance between two adjacent units and if it's 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, and waterline shielding, effectively avoiding and preventing line electromagnetic interference.
- Built-in multi-channel internal communication and specialized conference service function which gives the attendees the option to ask for tea, paper, pen, waiter, and other demand notifications just by touching the icon in the touch display.
- The digital ID addressing method is used to customize the unit number with a Unique ID which avoids conflicts.
- Look-At-Me built-in which controls the camera to track the active speaker. Supports 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 that can be set is 150.
- Time function supports dynamic display of speaking time allowing user to set the countdown and time of speaking.
- Three colour indicator display: Red-Normal, Green-VIP, Yellow-Numbered units.
- Super anti-interference feature effectively eliminates the signal interference of mobile phones, radio waves, 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.
- Nano-level fingerprint isolation technology with an oleophobic waterproof layer effectively isolates water, oil, and stains ensuring a clean surface having an 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.

## Technical Specifications

Model	Chairman Unit - ATDSC CUSG100TL Delegate Unit - ATDSC DUSG100TL	
	Chairman Unit	Delegate Unit
Priority Button	Yes	No
System capacity	20 units per channel	
Microphone type	Heart-shaped directional electret with 14mm gold gold-plated mic capsule	
Effective pickup distance	60-100cm	
Frequency response	30Hz to 20KHz	
SNR	>92dB	
Dynamic range	98dB	
Total harmonic distortion	<0.05%	
Microphone sensitivity	-35dB±2dB	
Operating voltage	24V DC± 5%	
Operating current	100mA ± 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	136dB (THD)	
Headphone output interface	ø3.5mm stereo jack	
Headphone load	> 16Ω	
Volume of the headset	10 mW	
Display	3.5 'LCD touch screen and touch glass panel	
Number of chairman	Max 150	
Number of VIP	Max 150	
Color	Black	
Weight	1.05Kg	
Size	130x100x55mm (not including MIC stem)	
Installation method	Desktop	

AVAILABLE THROUGH PAN INDIA DISTRIBUTOR & DEALER NETWORK



[www.atdscindia.com](http://www.atdscindia.com)

**ELITE**  
SERIES