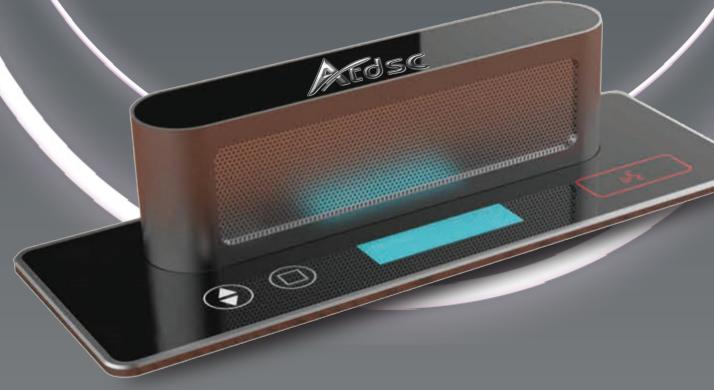


MOTORIZED RETRACTABLE MICROPHONE





Chairman and **Delegate Unit**



Look-at-Me **Audio Tracking Built-in**



Daisy Chain **Loop-in Loop-Out**

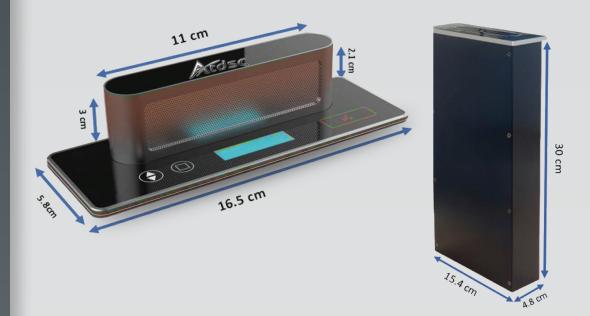


Features

- Advanced and stable "IRIN" chip and DSP/DDOV Digital Conference technology to realize digital signal trans mission and processing.
- Built-in 59.7mm gold-plated capacitive 5 pickup heads using lateral sound source and Angle array technology to effectively pick up every detail of the sound.
- The microphone having 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.
- Unique cavity and integrated shape sound picking steel mesh design, accurately controls the sound picking Angle, avoiding acoustic feedback and howling.
- . he first mini-embedded motorized lifting control system with digital intelligent synchronous positioning recognition technology for smooth, stable lifting and accurate positioning.
- 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-aluminium alloy bodies with embedded glass panels are waterproof and dustproof which prevents damage from liquids.







- . Equipped with a 128×32 mm high brightness OLED display, it displays the ID address of the unit, speaking time, volume, etc.
- . The Time function supports a dynamic display of speaking time allowing the user to set the countdown and time of speaking.
- . 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.
- . Three colour indicator displays: Red-Normal, Green-VIP, Yellow-Numbered units.
- . 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 aluminum foil, and waterline shielding, effectively avoiding and preventing line electromagnetic interference.
- . 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.
- . The Chairman-specific mode allows the Delegates to request to speak.
- . The Chairman can allow or deny through the Web application service screen.
- . Super anti-interference feature effectively eliminates the signal interference of mobile phones, radio waves, Bluetooth, WiFi, etc.

Technical Specifications

Microphone	Chairman Unit	Delegate Unit	
Priority Button	Yes	No	
System capacity	20 units per channel		
Microphone type	Array type, 9.7mm gold-plated capsule		
Effective pickup distance	50~60cm		
Frequency response	30Hz to 20KHz		
SNR	>90dB		
Dynamic range	96dB		
Total harmonic distortion	<0.05%		
Microphone sensitivity	$-37 dB \pm 2 dB$		
Operating voltage	24V DC± 5%		
Operating current	$60\text{mA} \pm 5\%$		
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<3%)		
Headphone output interface	ø3.Smm stereo jack		
Headphone load	> 16Ω		
Volume of the headset		10mW	
Number of Chairman	Max 150		
Number of VIP	Max 150		
Display	128'32 high brightness OLED screen		
Color	Black		
Weight	2.8Kg		
Panel size	165x58x5mm		
Hole size	149x48x300mm		

SERIES

AVAILABLE THROUGH PAN INDIA DISTRIBUTOR & DEALER NETWORK



