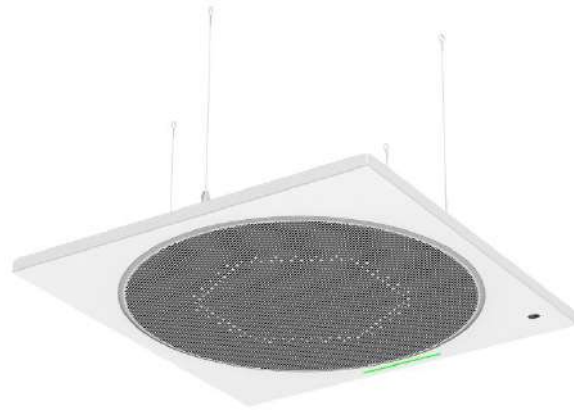
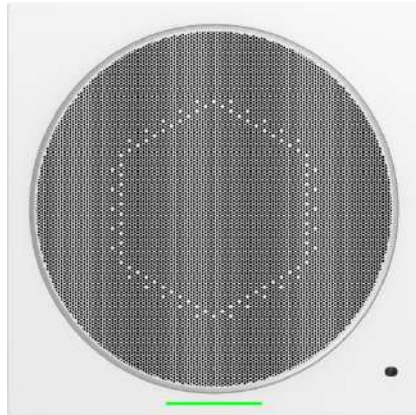


## D7702

### High-End Ceiling Microphone



#### Description

D7702 is a high-end ceiling conference microphone introduced by DSPPA. It integrates up to 128 units of omnidirectional microphone array, providing 16 independent configurable pickup zones for refined pickup configuration. It adopts Dante digital audio technology to ensure stable audio transmission and wide compatibility. D7702 incorporates AI algorithms, providing functions such as AI noise reduction suppression, AI reverberation suppression, AI adaptive feedback control (AI-AFC), and AI echo cancellation, effectively improving meeting efficiency.

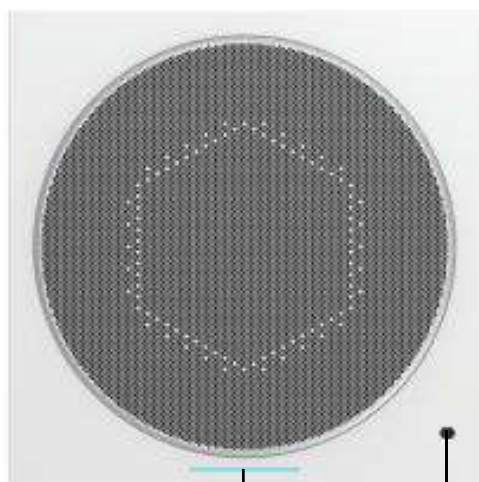
#### Features

- High density microphones array (128 units).
- Preferred pickup zones & block area.
- Dynamic multi-beam voice tracking.
- Enhanced speech intelligibility for every word from multiple speakers.
- Ultra-low latency (25ms) with high gain (10 dB).
- Advanced AFC noise reduction algorithm blocks background noise.
- Built-in PTZ camera audio tracking functionality.

## Specifications

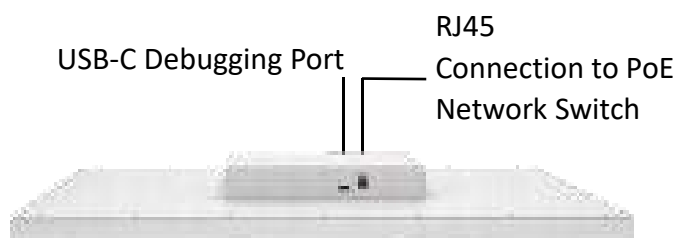
Model		D7702
Microphone Type	Mic Type	128-unit MEMS Microphone Array
	Sensitivity	-38dBv / 94dB SPL @1kHz
	SNR	65dBv/94dB SPL@1kHz,A-weighted
Dante	Number of Channels	2x2
	Remote Meeting/Local Sound Reinforcement Channels	1/1
	Remote Conversation Pickup Zones	8
	Local Sound Reinforcement Pickup Zones	8
	Sampling Rate	48kHz
Audio Performance	Maximum Background Noise Suppression	35dB
	AI Noise Reduction Suppression	Support
	AI Reverberation Suppression	Support
	AI Feedback Suppression	Support
	AI Echo Cancellation	Support
	Delay (Automatic Mixing Output, including Dante)	≤25ms
Cascade Performance	Cascade Quantity	Unlimited
	Cascade Method	Dante audio
Cascade Quantity	RJ45 Port	1 (Dante Audio Transmission, PoE)
	Reset Button	1

## Front / Rear Panel



LED Status Indicator

Infrared Receiver Module



USB-C Debugging Port

RJ45

Connection to PoE Network Switch