

Ceiling Microphone S600



Optimized sound reinforcement

Free the teacher from carrying microphones, convenient for them to move around the classroom during teaching.



Circular microphone array

6 microphone beamforming array with 360° omnidirectional sound pickup, speakers within the area can be heard clearly.



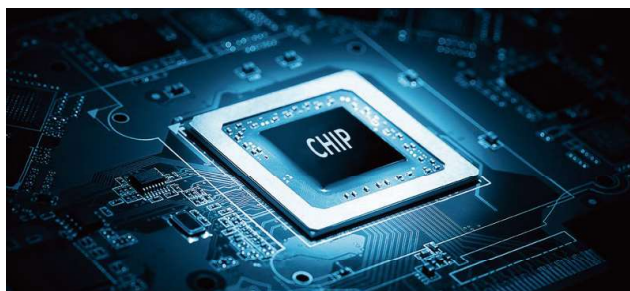
Industry-leading technology

Embedded advanced algorithm for noise cancelling, acoustic echo cancellation (AEC), automatic gain control (AGC) and de-reverberation. Easy to listen in noisy environments.



Simple deployment and maintenance

Built-in powerful audio processing unit, which can be installed and deployed quickly and at low cost without professional training.



Application Scenario



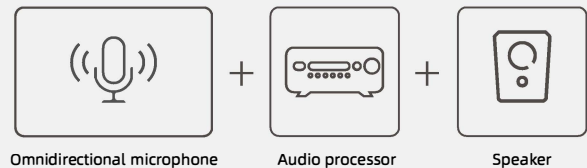
S600 VS Traditional Sound Amplification Solution

(S600 Amplification Solution)



Embedded digital audio processing technology
Simple deployment with low cost

(Traditional Sound Amplification Solution)



Require external audio processor
Complicated and expensive

Specification

Audio Features	
Type	Omnidirectional microphone
Microphone array	Circular microphone array with 6 mics for 360° sound pick up
Audio pickup distance	3m
Sensitivity	-38 dBFS
SNR	65 dB(A)
Frequency response	50Hz - 8kHz
Howling suppression	Support
Automatic Gain Control (AGC)	Support
Reverberation suppression	Support
Latency	20ms

Interfaces	
Audio out	2 x Speaker-out
USB	1 x USB Power

General	
Power	USB DC5V
Size	Φ 155.9mm x H 38.2mm

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