



APS-9004CDT-8

Vari-directional Array Speaker

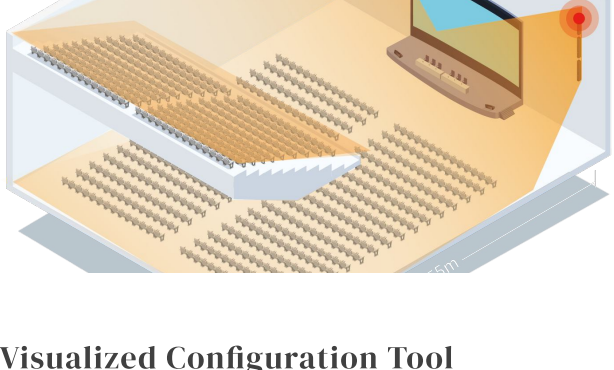
The APS-9004CDT-8 Vari-directional Array Column speaker adopts SPON's proprietary DFX sound field synthesis technology. It features a rich interface design and excellent environmental adaptability, making it suitable for multifunctional halls, tiered classrooms, transportation hubs, and other scenarios.



MAIN FEATURES

Acoustic Field Synthesis Technology

- Exceptional Sound Field Uniformity , ensures consistent volume and sound quality at every listening position, enhancing the audio experience.
- High Environmental Adaptability
Supports various room shapes—square, and accurately maps the sound field via software.



Visualized Configuration Tool

- Simply enter the speaker installation height and dimensions and shape of the listening area, the system will automatically generate the sound coverage map and driving parameters.
- Automatically outputs the optimal speaker array filter parameters, significantly reducing the reliance on professional acoustic knowledge.

Comprehensive Interface Design

- Dante and AES67 Network Input.
- Line Signal Input / Alarm Signal Input Supported.
- 70/100V Constant Voltage Input.
- AC100-240V wide voltage design to Meet Various Requirements.



01

SPECIFICATION

POWER PARAMETERS

Power Supply:	100V~240V AC 50/60Hz
Rated Power Output:	360W
Peak Power Output:	480W

AUDIO PARAMETERS

Audio Sampling	48kHz
Frequency Response:	120Hz~16KHz
Cover Range:	Horizontal (Fixed): 135°; Vertical (Adjustable): 90 dBA SPL (@20 M)
Max SPL:	125dB
Speaker Unit:	8 × 4-Inch Coaxial Full-Range Drivers

NETWORK PARAMETERS

Network I/F:	100BASE-TX RJ45
Network Protocol:	TCP、UDP、ARP、ICMP、IGMP、SIP、HTTP
Configuration Method:	Web Interface

MECHANICAL & ENVIRONMENT PROPERTIES

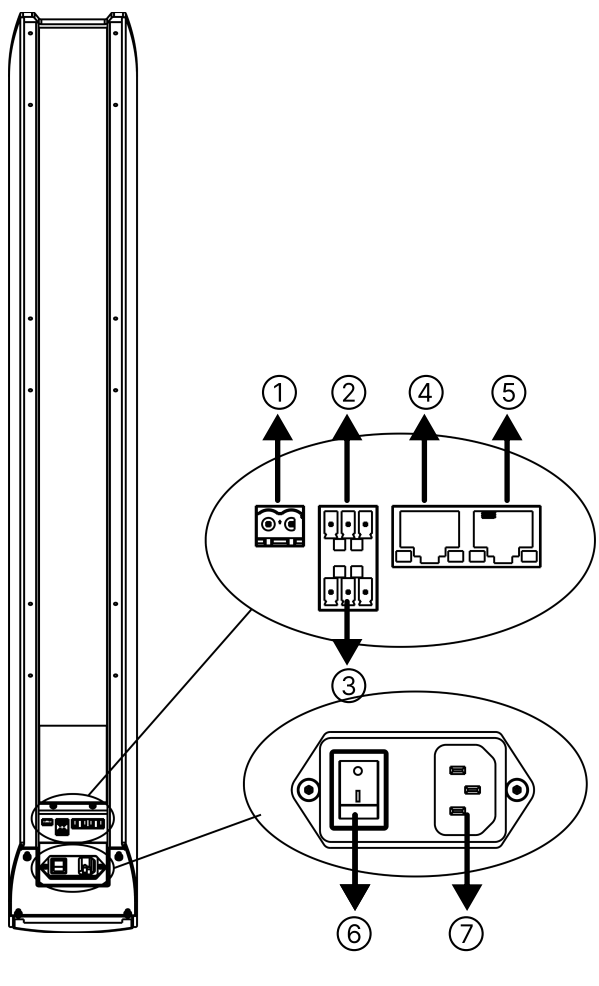
Mounting Method:	Wall Mounted
Installation Environment:	Indoor Locations
Operating Temperature:	-10°C~+50°C
Operating Humidity:	≤90% RH Non-Condensing
Product Dimensions:	1335×130×130mm
Product Warranty:	2 Years

ACCESSORIES

3 × Mounting Bracket
1 × Certificate Of Conformity & Warranty Card
1 × Quick Installation Guide

02

PORTS DESCRIPTION



- ① 70/100V: Constant voltage input interface (70/100V)
- ② INPUT: Line-level audio input (≤0dB)
- ③ ALARM: External alarm signal input (dry contact)
- ④/⑤ Secondary/Primary: Dual RJ45 network ports
- ⑥ ON/OFF: Power switch — ON for power on, OFF for power off
- ⑦ AC100-240V: Power input, supports AC100-240V, 50/60Hz

03

DIMENSION DRAWING

