



## Description

This product is a 400W+400W combination linear array column speaker. The speaker design integrates eight custom 5.5-inch woofers and ten 1-inch dome tweeters. It utilizes a full-range column speaker and a low-frequency column speaker, secured by a mounting bracket. It is suitable for use in various sound reinforcement venues, including lecture halls, medium-to-large conference halls, and roadshow halls.

## Features

- \*The cabinet is made of carefully selected high-quality birch boards, which have excellent rigidity and high internal resistance, effectively suppressing cabinet resonance. Its excellent moisture and temperature resistance can adapt to a variety of environments. The surface is treated with high-grade polyurea reinforced hard paint, which not only has exquisite and elegant appearance, but also has excellent scratch and wear resistance .
- \*The stylish and sturdy one-piece stamped metal mesh cover is fitted with professional acoustic cotton inside. The double protection effectively blocks the intrusion of dust and liquids, protects the speaker unit, and significantly extends the service life of the speaker .
- \*The system integrates eight custom-made 5.5-inch woofers and ten 1-inch dome tweeters, achieving efficient linear array coupling through a sophisticated acoustic structure. This design significantly improves sound pressure level and projection distance, breaking through the physical limitations of traditional small drivers in terms of coverage and power .
- \*Precisely controlling the core full frequency band (45Hz-20kHz) creates a smooth, seamless frequency response curve between low frequencies and the full frequency band. This effectively resolves the frequency overlap issue common in traditional "extended bass + full-range speakers" combinations, delivering pure, consistent, and distinct sound quality .
- \*The specially designed rear cavity diversion structure effectively eliminates the annoying standing wave interference (buzzing) generated when the speaker is installed against the wall, perfectly solving the problem of deploying professional-grade column speakers in places with limited space (such as against the wall, embedded, etc.), and making the installation more flexible .
- \*Every speaker shipped out of the factory has been rigorously tested and calibrated using professional acoustic testing equipment to ensure high consistency and reliability of product performance, meeting the stringent uniformity requirements of professional sound reinforcement systems .
- \*The product comes standard with a dedicated wall-mounted bracket, which allows users to install the low-frequency and full-range units in a stable and convenient combination, simplifying system construction.





### Specification

Type	Professional column speakers
Rated power	400W+400W
Peak power	1600W+1600W
Nominal impedance	LF:8Ω/HF:4Ω
Frequency range (-10dB)	45Hz - 20KHz
Sensitivity (±3dB)	95dB (1M/1W)
Maximum sound pressure level (rated/peak)	124 dB /130 dB
Subwoofer	5.5" x 8
Tweeter	1" x 10
Coverage angle (-6dB)	90° (H) 45° (V)
Dimensions (W×D×H)	174×239×1424(mm)
Net weight	27 kg