

PAS-CLS270WPRO | Array Column Speaker with Ferrite Magnet System



Key features

- High-performance column array design for professional sound reinforcement
- Streamlined, modern aesthetic suitable for architectural environments
- Durable fiberglass-reinforced ABS cabinet ensures long-lasting reliability
- Innovative acoustic structure with front circular waveguide and rear damping port
- Unique cardioid low-frequency diffusion for controlled bass response
- Equipped with 8 × 3" ferrite drivers for powerful and precise audio output
- Crisp treble, natural mid-tones, and full bass for a balanced listening experience
- UV-resistant paint finish protects against environmental wear
- IP55-rated enclosure for dust and water resistance
- Suitable for both indoor and outdoor applications

Product Overview

The PAS-CLS270WPRO is a high-performance column array loudspeaker designed for exceptional sound reinforcement in a wide range of architectural spaces. With its streamlined and modern design, it offers both aesthetic appeal and practical functionality, making it ideal for professional indoor and outdoor installations. The speaker features a durable fiberglass-reinforced ABS cabinet, ensuring long-term reliability and strength. Its acoustic design includes a front circular waveguide and a rear damping port, which together create a unique low-frequency cardioid diffusion pattern. This results in a full, well-controlled bass response. Equipped with eight 3-inch high-performance ferrite drive units, the speaker delivers crisp and sweet treble, natural and rich mid-tones, and powerful bass for a balanced and immersive audio experience. Additionally, the PAS-CLS270WPRO is coated with UV-resistant paint and carries an IP55 rating, making it highly resistant to dust and water—perfectly suited for both indoor and outdoor applications.

Technical Specification

Features	Detail
Power Output	270W
Peak Power Handling	1080W
Impedance	4Ω
Sound Pressure Level (1W/1m)	93dB
Maximum SPL (1W/1m)	124dB
Speaker Components	8 x 3" Ferrite
Frequency Range	100Hz ~ 20kHz
Enclosure Material	ABS plastic and fiberglass
Grille Material	Aluminum
Dispersion Angle (-6dB)	Vertical > 30°, Horizontal > 160°
Mounting Method	Smart mounting bracket or recessed mount
Color Options	Black or white
Dimensions (H x W x D)	934 x 98 x 150 mm
Net Weight	4.85 kg