

PSA28

POWERED COMPACT ARRAY LOUDSPEAKER



Overview

The Paraline compact line array series is a premium range of speakers with integrated power amplifiers. Easy to transport and set up, the enclosures can be used in ground stack or flown configurations, and are ideal for both touring and installations. All next-generation Paraline models offer essential features and high output, and are IP54 rated for outdoor use.

The new PSA28 offers 1400 watts of peak power, neodymium drivers, and integrated rigging hardware.

It features two important technologies: Tom Danley's patented Paraline Lens and Synergy Horn. The unique geometry of the Paraline Lens produces a precisely shaped wavefront that matches the horn's physical coverage pattern. It provides a continuous horn throat from cabinet to cabinet in the vertical plane, virtually eliminating comb filtering.

Simple, intuitive controls let you quickly optimize the speaker response for your application. The PSA28 features a switchable high-pass filter for use with subwoofers, high-frequency boost to increase clarity, Nearfield mode to attenuate the horn when aimed at the audience closest to the stage, and compensation to counteract bass buildup as multiple enclosures are used together in a single vertical array.

Features

- 1400 W Peak Power (1200 W Program)
- 2x 8" Neodymium LF Drivers
- 2x 1" Exit Neodymium HF Drivers
- Incorporates Tom Danley's Patented Paraline Lens and Synergy Horn Technologies
- XLR Input and Output
- Locking powerCON® TRUE1 Connectors
- IP54 Rated for Outdoor Use
- Made in Canada

Specifications

Power Rating	1400 W Peak (1200 W Program)
Max SPL	140 dB
Frequency Response (+/- 3 dB)	65 Hz - 20 kHz
Dispersion (H x V)	120° x 10°
LF Drivers	2x 8" Neodymium
HF Drivers	2x 1" Exit Neodymium
Input	1x XLR
Output	1x XLR
Controls	Gain, High-Pass Filter (w/SUB), HF Boost, Nearfield, Array Size
LED Indicators	Activity, Limit, Clip
Flying Hardware	Skeletal Rigging System
Bar Handles	2
Pole Mount Adapter	35 mm (1 3/8") Dual Angle
Power Requirements	120 VAC
AC Protection	5A Resettable Circuit Breaker
Power Connections (In / Out)	powerCON® TRUE1 Locking
Enclosure	Polypropylene
Grille	Perforated Steel
IP Rating	IP54 Rated for Outdoor Use
Dimensions (DWH)	18.5" x 24.6" x 14" 47 cm x 62.5 cm x 35.6 cm
Weight	60 lbs / 27.2 kg

Specifications subject to change without notice

