

SA102

10-INCH POWERED FULL RANGE LOUDSPEAKER



Overview

The SA102 full-range powered cabinet is a smaller, lighter and more portable addition to the Synergy Array Series. Providing a reduced footprint without sacrificing sonic integrity, the SA102 is ideal for medium to large venues, outdoor festivals and inclined seating theatres. The SA102 paired with the SA115S subwoofer creates the ultimate point source system built to power stages of all sizes, easy to lift and configure, and grow with you.

Signature to the Synergy series, the SA102 is equipped with the patented Paralene lens to create a precisely shaped wave front that matches the horn's physical coverage pattern. The SA102 uses Synergy Horn technology to maximize efficiency and directivity control by coupling the Paralene Lens with a 10-inch high output woofer.

Features

- 2400 Watts (Peak) 1200 Watts (Program)
- 10-inch woofer with 3-inch voice coil
- 4-inch HF driver
- Patented Paralene Horn Lens and Synergy Horn technologies
- Dispersion ($^{\circ}$ H x $^{\circ}$ V): 30x45 Asymmetrical (7 Up, 38 Down)
- MAX SPL (C-Weighted, Max Hold): 127 dB Continuous, 133 dB Peak
- Made in Canada



Specifications

System Type	Full-Range Powered Speaker
Powered or Passive	Powered
Program Power (watts)	2400 watts peak 1200 watts program
Measured Max SPL (C-Weighted, Max Hold)	127 dB Cont. 133 dB Peak
Frequency Response (Hz +/- 3dB)	60 - 18k
Crossover Frequency (Hz)	750Hz
Cabinet Configuration	Patented Synergy Horn and Paralene Lens Technology
LF Woofer	1 x 10" (3" Voice Coil)
HF Driver(s)	1 x 4"
HF Dispersion ($^{\circ}$ H x $^{\circ}$ V)	30x45 Asymmetrical (7 Up, 38 Down)
Power Cable	Removable Locking Powercon True Input and Loop Thru Output
Level Controls	Volume
EQ Controls	HF Boost select, Fullrange/Sub switch
Inputs	1 XLR, 2 x XLR Loop
Flying Hardware	4 x Top, 4 x Bottom 1/4-20 Eyebolts
Stacking Feature	Interlocking UHMW Feet (Top and Bottom)
Bar Handles	2 (Sides)
Pole Mount Adapter (1 3/8-inch/3.5cm)	1 (Bottom)
Enclosure Materials	Multi-ply 15mm Birch Plywood
Grille	Powdered Coated Perforated Steel
Covering / Finish	Paint
Dimensions (DWH x backW, inches)	21.25 x 17.38 x 22.75 x 6.75
Dimensions (DWH x backW, cm)	54 x 45 x 58 x 17
Weight (lbs/kg)	69 / 31.3
Box Dimensions (LxWxH, inches)	25 x 20.75 x 27.25
Box Dimensions (LxWxH, cm)	64 x 53 x 69

Specifications subject to change without notice

