

SCS-318P

Sealed Cardioid Sub-Bass



Sub-Bass Loudspeaker

The **SCS-318P** is a self-powered cardioid sub-bass loudspeaker, designed to match the superb transient response of a CLA or HLA Hybrid Line Array. It extends system low frequency response, projection and directional control to 35 Hz.

Three 18-inch long-excursion drivers are employed in a cardioid configuration using on-board Powersoft DSP and amplification. The drivers have (.7Q) sealed enclosures for optimum transient response.



Key Features

- *Cardioid Pattern Control to 35 Hz*
- *Precise Bass Transient Response*
- *4500 Watts of Powersoft Class D Power*

Applications

- *Compact Flown Sub-bass*
- *Ground-Stacked Sub-Bass With Reduced On-Stage Bleed*
- *Bass-Projection to Match Line Array Behavior*

Technical Specifications

DESCRIPTIVE DATA

System configuration	Three-element cardioid configuration
Components & Loading	(3) 18" LF drivers in separated enclosures
Input Connectors	XLR loop through
Enclosure Material	Baltic Birch plywood
Enclosure Type	.7Q sealed enclosures
Finish	Black or white standard (custom colors available)
Grille	Painted, perforated steel
Suspension Hardware	(2) 3/8-16 threaded mounting points located on each corner

ACOUSTICAL DATA

Frequency Response	35 Hz-100 Hz ± 3 dB
Power Handling	4500 W RMS
Maximum Long-term Output	127 dB
Peak Output	133 dB
Front-to-Back Ratio	12 dB

PHYSICAL

Height	39.50" / 1003 mm
Width	21.13" / 536 mm
Depth	28.50" / 723 mm
Net Weight	120 lbs. / 54.4 kg
Shipping Weight	147 lbs. / 66.6 kg

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Dimensional Drawings

