

# SCS-312P

## Sealed Cardioid Sub-Bass

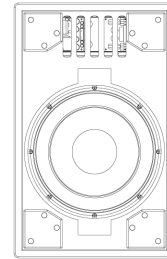


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### DESCRIPTION

The **SCS-312** 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 45 Hz.

Three 12-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 45Hz
- Precise Bass transient response
- 3000-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

### DESCRIPTIVE DATA

System Configuration:	Three-element cardioid configuration
Components & Loading:	(3) 12" low frequency drivers in separated enclosures
Input Connectors:	XLR loop-through
Enclosure Type:	.7Q sealed enclosures
Enclosure Material:	Baltic Birch plywood
Finish:	Black or White standard (custom colors available)
Suspension Hardware:	(2) 3/8-16 threaded mounting points located on each corner
Grille:	Painted perforated steel

### NOMINAL DATA

Frequency Response:	45 – 140 Hz $\pm$ 3 dB
Class D Power:	3000 W RMS
Maximum Long-Term Output:	121 dB @ 1M
Peak Output:	127 dB @ 1M
Front-to-Back Ratio:	12 dB
Dimensions	Height: 28.63" / 727.08 mm
	Width: 15.94" / 404.88 mm
	Depth: 20.84" / 529.39 mm
Net Weight:	95 lbs. / 43.2 kg
Shipping Weight:	122 lbs. / 55.5 kg

# SCS-312

Sub-Bass Series



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## DIMENSIONAL DRAWINGS

