



SPEKTRIX **SUB**

Technical Specifications
Preliminary Datasheet



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SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE



SPEKTRIX

SUB

- HIGH SOUND PRESSURE LEVELS
- CONVENTIONAL or TRUE CARDIOID PERFORMANCE
- ENCLOSURE DESIGNED FOR MAXIMUM EFFICIENCY
- FREQUENCY RESPONSE OF 40 - 170Hz
- COMPACT & VERSATILE DESIGN
- ADAMSON INTEGRATED RIGGING SYSTEM

Designed as a companion to our SpekTrix compact line array cabinet, the SpekTrix Sub is the first Adamson enclosure to introduce Convertible Cardioid Technology, and is a single-sided box that can be arrayed conventionally (all facing the same way) or can be arrayed in back-to-front pairs for true cardioid performance.

The SpekTrix Sub is equipped with two powerful AW18 Kevlar bass drivers mounted in a tuned, vented and fully braced cabinet. The precision-machined, spring-loaded rigging hardware recesses into the cabinet when not in use and works in conjunction with the SpekTrix rigging to allow for a variety of configurations - attach the subs to the rigging frame and hang the SpekTrix underneath them, or stack your subs directly on the floor and ground stack your array on top.

The SpekTrix Sub loads in pairs on an aluminum dolly board and has been designed to ensure an easy truck pack.



Technical Specifications



SPEKTRIX SUB

DESCRIPTION

A compact, sub-bass loudspeaker designed to provide high SPL extended bass to Adamson SpekTrix enclosures, the SpekTrix Sub is equipped with two powerful AW18 18" Kevlar low frequency drivers in a tuned, vented enclosure.

The cabinet is fully braced to minimize LF resonance and maximize efficiency. Four sets of captured, precision-machined aluminum rigging hardware are spring-loaded and retract into the cabinet body when not in use; and four NL8 connectors (two front, two back) enable easy cable loop-thru regardless of the sub's orientation.

APPLICATIONS

- Live Concert Reproduction
- Drum Fill & Side Fill Monitoring
- Theaters
- Houses of Worship
- Clubs

FEATURES

- Dual AW18 18" Kevlar Bass drivers
- Frequency Response of 40 - 170Hz
- Efficient Cabinet Design
- Durable, Dual Component Finish
- Captured, Spring-Loaded Precision Rigging Hardware
- Easy Truck Pack

PHYSICAL DATA

Dimensions & Weight	
Height (cm)	23" (58.5cm)
Width (cm)	28" (64cm)
Depth (cm)	32" (84cm)
Weight (Kg)	170lb (77kg)
Shape	rectangular
Finish	Black Dual Component Polyurethane Resin
Flying Points	Four sets of captured rigging: spring-loaded precision machined aluminum
Protective grille	14 Gauge cold steel
Cabinet Construction	Rugged 15-ply Baltic Birch, internally braced
Accessories	Aluminum Dolly Board
Optional Accessories	SpekTrix Aluminum Rigging Frame

TECHNICAL DATA

Frequency Range @ +/-3dB	40Hz - 170Hz
LF Section	Two Adamson AW18 18" Kevlar Low Frequency Drivers
Power Handling (Watts RMS)	
LF	1200
LF Peak	2400
Nominal Impedance	4 Ω
Crossover Frequency (Hz)	35 - 110Hz
Connection	Neutrik Speakon™ NL8 (2 front, 2 rear)



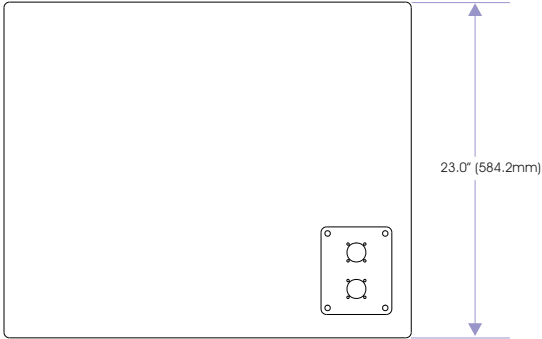
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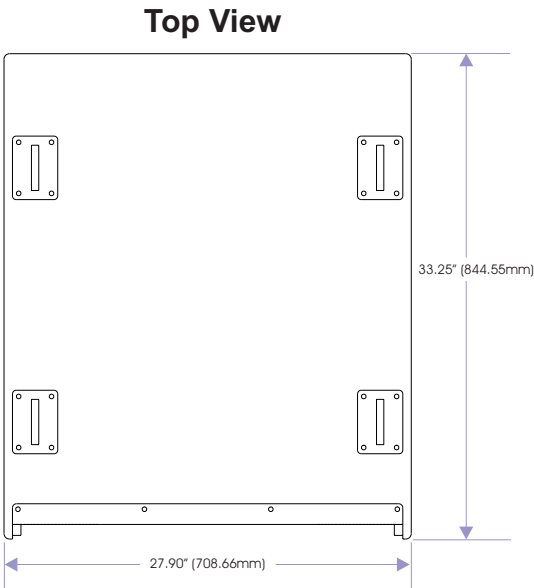
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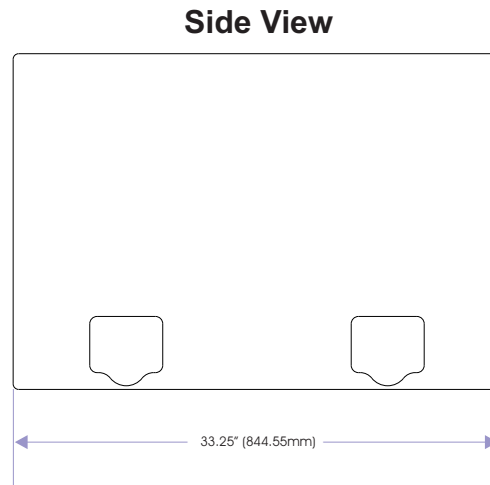
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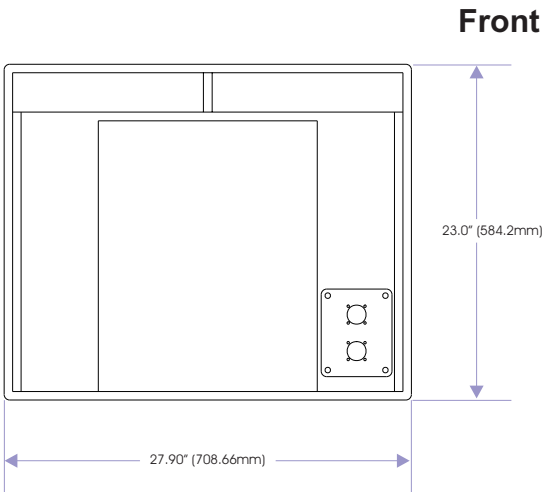
Back View



Top View



Side View



Front View

