



SPEKTRIX **SUB**

Technical Specifications
Preliminary Datasheet



ADAMSON SYSTEMS ENGINEERING
TORONTO • CANADA
PH: 905 • 683 • 2230 - FAX: 905 • 683 • 5414
www.adamsonproaudio.com

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) |



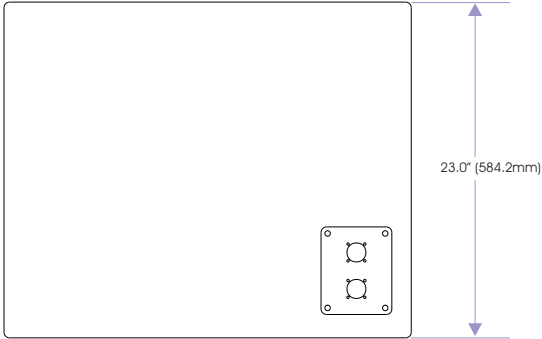
SPEKTRIX SUB



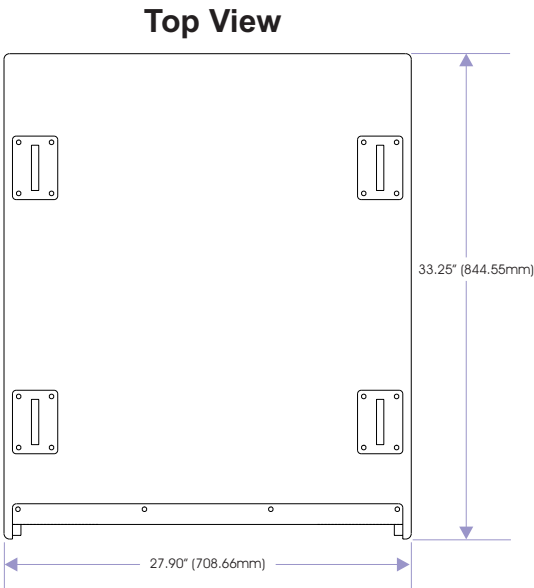
Adamson Systems Engineering Inc.
332 Fairall St. Ajax, Ontario L1S 1R6
phone (905) 683-2230 fax (905) 683-5414
www.adamsonproaudio.com
sales@adamsonproaudio.com

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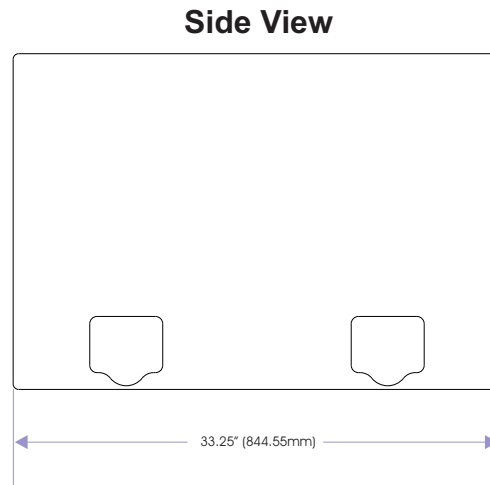
SPEKTRIX SUB



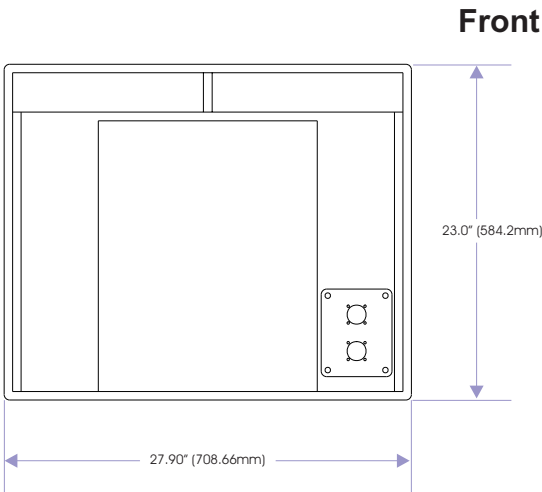
Back View



Top View



Side View



Front View

