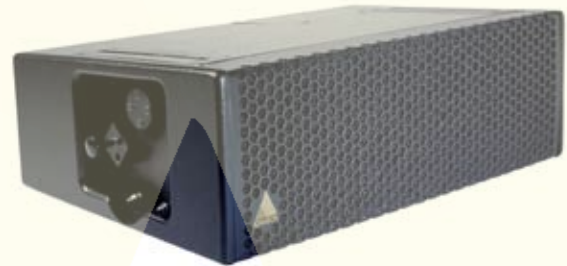


## **SPEKTRIX** **W**

- FULL 3-WAY CABINET
- TRUE LINE-SOURCE
- AIR™ SYSTEM PRECISION FLYING HARDWARE
- ADAMSON WAVE SHAPING SOUND CHAMBER
- COMPACT & LIGHTWEIGHT



The SpekTrix W brings a new element of versatility to the SpekTrix compact line array series, while offering all the benefits of line-source technology via its patented Adamson wave shaping sound chamber.

The 15-degree trapezoidal cabinet design makes it easy to achieve extreme downward angles at the bottom of an array - ensuring optimal coverage in the front rows - and is perfect for use in wide vertical coverage array designs (for instance, in theaters with multiple balconies).

The compact SpekTrix W offers all the benefits of a True line Source via patented wave shaping sound chamber technology (US Patent # 6,581,719) The SpekTrix wave shaping sound chamber produces a slightly curved wave front in the HF, that is comparable to the wavefront found in the Y-Axis.

The SpekTrix W incorporates the revolutionary AIR™ (Adamson Integrated Rigging) system and offers three precise rigging angles on a revolving disk. Suitable for touring applications, various fill requirements and installation in small- to medium-sized clubs, theatres and houses of worship, the SpekTrix W raises the bar and delivers the full features and flexibility you need in a compact system.

# technical specifications

## SPEKTRIX<sub>W</sub>



### FEATURES

The Adamson SpekTrix W is a three-way cabinet that exhibits extremely high output for a compact box.

The 15-degree trapezoidal enclosure incorporates two unique Adamson 8.5" Kevlar, neodymium drivers - one ND8-L mid-bass driver and one ND8-M mid-range driver, and one B&C DE 900 compression driver mounted on a patented Adamson wave shaping sound chamber.

The sound chamber produces a slightly curved, iso-phase wave front, and has a defined coverage pattern of 15-degrees Vertical by 120-degrees Horizontal.

The sleek, trapezoidal SpekTrix cabinet weighs only 64 lbs, and is constructed from rugged 5/8" Baltic birch with a waterborne acrylic finish.



### PHYSICAL DATA

Dimensions & Weight	
Height (cm)	10.4" (26.4cm)
Width (cm)	27.9" (71cm)
Depth (cm)	18.91" (48cm)
Weight (Kg)	64lb (29.03kg)
Shape	15 degree trapezoid
Box Finish	Waterborne Acrylic
Hardware Finish	Water Based Bake Enamel
Optional Accessories	Aluminum Rigging Frame
Rigging	AIR™ Revolving Disk Rigging with 3 precise rigging angles
Protective grille	16 Gauge cold steel
Cabinet Construction	Rugged 11 ply Baltic Birch

### TECHNICAL DATA

Frequency Response (+/-3dB)	
Full Range Preset	80 Hz to 18 kHz
With Sub	35 Hz To 18 kHz
Frequency Range	
with Xover Preset	110 Hz – 18 kHz
Maximum SPL (Continuous / Peak)	
with Xover Preset	130.1dB / 136.1dB
with Full Range Preset	129.8dB / 135.8dB
Directivity	
Horizontal	120 degrees
Vertical (per element)	15 degrees
Sensitivity (2.83V @ 1m)	
LF	94.5dB / 80 Hz – 250 Hz
MF	99dB / 250 Hz – 900 Hz
HF	112dB / 900 Hz – 18 kHz
LF Section (Impedance ohms)	ND8-L 8.5" Kevlar neodymium Mid-Bass driver (8ohms)
MF Section (Impedance ohms)	ND8-M 8.5" Kevlar neodymium Mid-Range driver (8ohms)
HF Section (Impedance ohms)	B&C DE 900 1.5" compression driver (8 ohms)
Power Handling (AES Program / Peak)	
LF	250 / 500 / 1000
MF	250 / 500 / 1000
HF	80 / 160 / 320
Connection	Neutrik Speakon™ NL8



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Specifications are subject to change without notice.

