

# product specifications



## **SX18** *Active / Passive Loudspeaker*

- KEVLAR DRIVERS
- 2-WAY PASSIVE / 3-WAY ACTIVE SELECTABLE
- COMPACT AND ARRAYABLE
- INTEGRAL FLY POINTS

The SX18 is a switchable 3 way active, 2 way passive, arrayable loudspeaker. Designed to be used as the main enclosure for small to mid-sized venues or as a supplemental cabinet for large scale sound reinforcement, this enclosure provides high sound pressure levels in a small, light package.

Adamson's proprietary Kevlar drivers and internal crossovers are employed throughout the SX18 enclosure and its integral fly hardware makes installation of the product fast and effective. Moving the SX18 is easy and efficient with the supplied dolly board. A flexible, high powered enclosure, the SX18 is suited for a wide variety of applications.



PRODUCT CODE 900030

# **sx series**

# technical specifications

## **SX18** Active / Passive Loudspeaker



### DESCRIPTION

The SX18 is a compact, full-range loudspeaker system designed to provide high sound pressure levels with superior acoustic efficiency and beamwidth control. The SX18 is equipped with our MSX Kevlar Mid-Range Compression Driver, mounted on a proprietary Adamson Acoustic Waveguide. This, combined with our AW18 Kevlar bass driver and 1.5 high frequency driver, creates an enclosure unmatched in its performance and flexibility.

### APPLICATIONS

- Live Concert Reproduction
- Side Fill Monitoring
- Near Field Applications
- Theater
- Houses of Worship

### FEATURES

- Kevlar 18" bass and 10" midrange Drivers
- 1.5" High Frequency Compression Driver
- 2-Way Bi-Amp/3-Way Tri-amp Operation (selectable)
- Adamson Acoustic Waveguides
- Integrated Fly Points
- Supplied Dolly Board
- Durable, Dual Component Finish
- Honeycomb Punched, Steel Grille

### PRODUCT DATA

Dimensions & Weight (Inch & Lbs)	
Height	42
Width	20
Depth	22
Weight (Kg)	143 (65)
Finish	Black Dual Component Synthetic Resin
Rigging	5 Built in Fly Points
Cabinet Construction	Rugged 5/8" (15mm) Baltic Birch
Accessories	Custom Fitted Dolly Board

### TECHNICAL DATA

Frequency Response (Hz) (1/3 octave smoothed & averaged over Acoustic Waveguide coverage region)	
±3 dB	40 Hz to 18 kHz
Max Continuous SPL (dB)	132
Peak SPL (dB)	136
Coverage Angle (acoustic waveguide) (H x V)	60° x 40°
LF Section	AW18 Kevlar Low Freq. Transducer
MF Section	MSX Midrange Compression Driver
HF Section	1.5" High Frequency Compression Driver
Sensitivity (dB SPL@1Watt/1m)	
LF	100
MF	111
HF	113
Power Handling (Watts RMS)	
LF	600
MF	150
HF	80
Impedance (Ohm)	
LF	8
MF	8
HF	8
Horn Configuration	Fiberglass Acoustic Waveguide with Aluminum Mount Flange
Crossover	2-way / 3-way selectable
Crossover Freq. (Hz)	2500 (passive)
Connection	Neutrik Speakon NL8

Specifications Are Subject To Change Without Notice



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