



PRODUCT
S•XOVER

DESCRIPTION
2-WAY CROSSOVER

SERIES
S•MINI

CATEGORY
SIGNAL PROCESSING



GENERAL DESCRIPTION

The S•Xover is a full featured, stereo, two-way electronic crossover perfect for a variety of bi-amp speaker applications in studio monitoring, live sound and fixed installations. With individual controls for Input Level, as well as High and Low Frequency outputs, the S•Xover is small, but not short on features. For expanded control, the S•Xover provides a Range switch allowing you to adjust crossover frequency by ten times so you can configure a speaker system with drivers from subs to tweets. The S•Xover, with its Mono Low switch, is a perfect complement if you're adding a subwoofer to a studio monitor or PA system when using a common subwoofer with stereo satellite speakers. Whatever your exact situation, the S•Xover will provide high quality and reliable performance thanks to its solid build construction based around the extruded aluminum chassis and oversized rubber bumper feet.

FEATURES

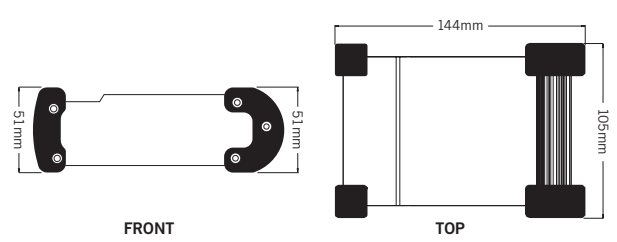
- > Two-way Stereo Electronic Crossover
- > Adjustable Crossover frequency control.
- > High frequency and Low frequency output level controls.
- > Input Level Control.
- > Range control covering frequencies from subs to tweeters.
- > Mono Low switch for operating sub satellite system woofers.
- > Large rubber bumper feet.
- > Three year extended warranty.

ARCHITECT'S & ENGINEER'S SPECIFICATIONS

The Samson S•Xover shall be a stereo two way crossover. It shall have 1/4" inputs and outputs. It shall have a input level control. It shall have low and high frequency level controls that range from -12 to +12dB. It shall have a frequency dividing network that ranges from 35Hz to 840Hz in its low range position and from 350Hz to 8.4kHz in its high range position. The S•Xover shall have a range switch to change frequency ranges for the dividing network. It shall have a Mono Low switch for mono subwoofer systems. The unit shall require a 12 volt (included) power supply.

S•XOVER SPECIFICATIONS

Frequency Response	10Hz to 160kHz, -1dB
Dynamic Range	>95dB
Noise Level	-80dBu
THD	0.003% typical, 1% at +15dBu out
Maximum Output Level	+15 dBu
Max Input Level	+15 dBu
Input Impedance	10k Ohm
Output Impedance	100 Ohm
Dimensions (L x W x H)	5.65"x 4.07" x 2" 144mm x 105mm x 51mm
Weight	16.5 oz., 419 gm.



FRONT PANEL

BACK PANEL

