



PRODUCT  
**S•MIX**

DESCRIPTION  
**MINI MIXER**

SERIES  
**S•MINI**

CATEGORY  
**SIGNAL PROCESSING**



**GENERAL DESCRIPTION**

The S•Mix is a 5-channel compact mixer packed with high-end mixer features. The S•Mix features a balanced microphone input on an XLR connector and includes phantom power for connecting condenser microphones. There are two Super-Z, high impedance line inputs on 1/4" connectors. There is a stereo channel with two inputs on RCA connectors. Individual volume controls for the mic, lines and stereo channels are also included for enhanced control over the connected signals. And just because this unit is miniature, don't be surprised by its great sound and reliability thanks to high quality components and solid build construction.

**FEATURES**

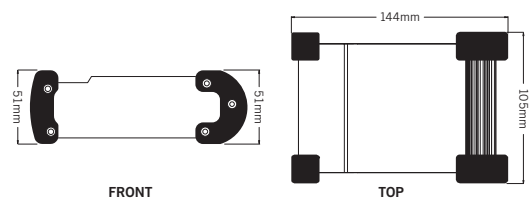
- > 5 channel miniature stereo mixer
- > XLR, Balanced microphone input with Phantom Power and Volume control
- > Stereo RCA inputs with Volume control
- > Two 1/4", Super-Z, line level inputs with Volume control
- > RCA, plus 1/4" TRS stereo Outputs.
- > High quality, low noise op-amps for added headroom and cleaner signal
- > Rugged aluminum extrusion chassis
- > Large rubber bumper feet
- > 18 Volt AC adapter included

**ARCHITECT'S & ENGINEER'S SPECIFICATIONS**

The Samson S•Mix shall be a 5 channel portable audio mixer. Channel 1 and 2 shall have 1/4" inputs. Channel 3 shall have an XLR input. Channel 4 and 5 shall have RCA inputs. There shall be a volume control for each input channel. There shall be 2 sets of outputs. The unit shall have one output on 1/4" connectors and one output on RCA connectors. The S•Mix shall require an 18 volt (included) power supply.

**S•MIX SPECIFICATIONS**

- Frequency Response** ..... 10 Hz to 95 kHz
- THD+N** ..... <0.005 %
- Noise Level** ..... -105 dBu
- Microphone Input** ..... XLR, balanced
- Super-z Line Input** ..... 1/4" jack unbalanced
- Left and Right Inputs** ..... RCA, unbalanced input
- Left and Right Outputs** ..... RCA, unbalanced output
- Mono, Instrument Level Output** ..... 1/4", unbalanced
- Input Impedance (Inst Chn.)** ..... 1 Meg Ohm
- Output Impedance** ..... 100 Ohm
- Maximum Input Level** ..... +15 dBu
- Power Supply** ..... 18 V DC
- Dimensions (L x W x H)** ..... 5.65" x 4.13" x 2"  
144mm x 105mm x 51mm
- Weight** ..... 16.5 oz., 419 gm.



FRONT PANEL

BACK PANEL

