

PROCESSORS
PRODUCT SPECIFICATION SHEET

SERIES

SIGNAL PROCESSORS



# S-COMBINE

2 TO 1 MIC COMBINER

CATEGORY

# SIGNAL PROCESSING



## **GENERAL DESCRIPTION**

The S•Combine is a two-to-one microphone combiner ideal for any situation where an extra microphone input is needed. The S•Combine is a perfect solution for live sound applications, as well as, fixed installations like schools, hotel meeting rooms and houses of worship. You can use your S•Combine anytime two microphone inputs are needed and only one is available. Whatever your situation, the S•Combine 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**

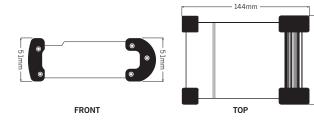
- > Two inputs by one output microphone combiner.
- > 2 balanced XLR microphone inputs.
- > 1 balanced XLR microphone output.
- > Ground lift switch for transformer isolated microphone output.
- > Large rubber bumper feet.
- > Three year extended warranty.

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

The Samson S•Combine shall be a microphone combiner. Two XLR inputs shall be provided to input two microphones. A single XLR shall be provided as an output to an audio mixer. The S•Combine shall be a passive balanced product.

#### **S**•COMBINE SPECIFICATIONS

| Frequency Response     | 10 Hz to 30kHz +/- 3dB                     |
|------------------------|--|
| Noise Level            | -110 dBu                                   |
| Maximum Ouput Level    | Bal: +18 dBu                               |
| Max Input Level        | Bal: +22 dBu                               |
| Input Impedance        | XLR: 10k Ohm                               |
| Output Impedance       | XLR: 100 Ohm balanced                      |
| THD                    | 0.003% Max                                 |
| Noise Floor            | <-90 dBu                                   |
| Dimensions (L x W x H) | 5.65" x 4.13" x 2"<br>144mm x 105mm x 51mm |
| Weight                 | 16.5 oz., 419 gm                           |



FRONT PANEL



