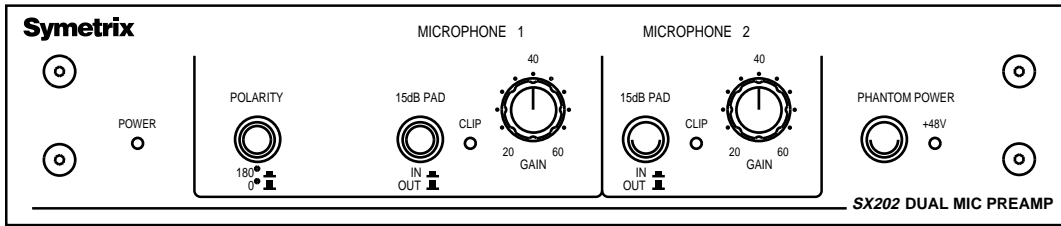


# SX202 Dual Mic/Preamplifier



## Applications

### CONSOLE MIC-PRE REPLACEMENT

Sonic purity of the SX202 often out performs the existing on-board mic-pre's. Use the SX202 and bypass the console mic-pre or go direct-to-tape wherever high performance is critical

### DAT RECORDING

In the studio or in the field, the exceptional clarity of the SX202 allows the punch and presence of your mics to be accurately reproduced

### PAGING SYSTEMS

Use the SX202 to improve the audio quality of existing paging systems. Its super low noise specs bring added clarity to announcements. Use up to 2 mics in different locations

### BROADCAST INTERVIEW SETUPS

The Left + Right outputs of the SX202 allows you to use this mic-pre as a stand alone 2 mic mixer. Ideal for outside control room interviews or 2 mic recordings of table conferences, etc.

**T**HE MODEL SX202 DUAL MICROPHONE PREAMPLIFIER is an ultra clean two channel stereo/mono preamp, intended for use in the most critical digital and analog recording situations. In addition, the SX202 is ideally suited for broadcast use, and for general purpose paging or public address applications.

Used in place of older preamp designs, the SX202 offers substantial sonic improvements with its solid stereo imaging (less than 10 degrees phase shift at 20 kHz), excellent transient handling (its positive and negative slew rates are symmetrical), very low noise (approaching the theoretical limit), and almost undetectable distortion (.007%).

Its unique combination of features and performance make the SX202 a very versatile product, designed to deliver superior performance in a wide variety of circumstances. Variable gain inputs, with 15 dB pads, allow the SX202 to handle any input up to 14 dBV. Switchable +48 volt phantom power is included for professional condenser microphones. One channel is equipped with a polarity switch, to correct for improperly wired cables or unresolvable mic placement problems. In addition to the individual outputs from each preamp, a left + right output is included to provide a combined mono feed.

## Features

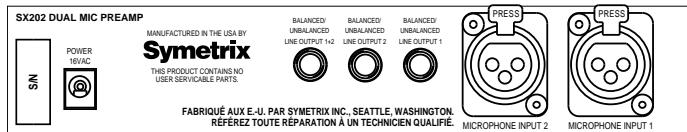
- Input levels to +14 dBV Left/Right and Left + Right outputs
- Uncompromising sonic performance
- +48 volt phantom powering
- Polarity reversal
- Compact (1/2 rack) and lightweight
- UL listed power supply

### Optional SX200 Series Accessories:

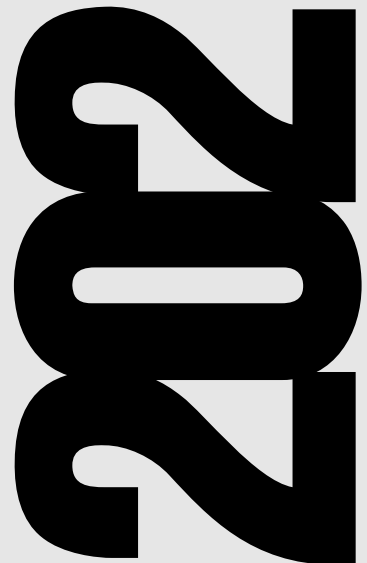
**SC-2 Security Cover** – security cover/filler pane

**PS-2 Power Supply** – replacement power supply

**RM-2 Rack Mount** – 19" rack mounting shelf



## SX SERIES



## Specifications

Inputs		Maximum Gain	60 dB
Type	low-Z balanced, transformerless	Minimum Gain	20 dB
Input Impedance	>3 kilohms	Outputs	
Maximum Input Level	+14 dBV (with pad)	Type	low-Z
Connector	XLR-3	Output Source Impedance	600 ohms balanced 300 ohms unbalanced
Clip Indicators	red LED's, fire 4 dB below clipping	Maximum Output Level (600 ohms)	+24 dBm balanced +18 dBm unbalanced
Frequency Response	20 Hz to 20 kHz, +0 dB, -1 dB	Connectors	1/4" TRS balanced/unbalanced
THD+N	0.007% (1 kHz, 0 dBm, 600 ohms) 0.01% (1 kHz, +24 dBm, 600 ohms)	Power Requirements	16V ac, 200 ma (Symetrix PS-2 supplied)
Signal to Noise Ratio	95 dB (-50 dBV, 150 ohms)	Physical	
EIN	-128 dBm (150-ohm source, 20 Hz to 22 kHz 60 dB gain)	Size	1/2 rack unit
Phantom Power (DIN 45 596)	+48V	Size (HWD)	1.75 x 8.5 x 6.5 in

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