

## SRP-X100

Compact audio mixer



### Overview

#### **For the productive perfectionist. Exceptional audio, time after time.**

The Sony SRP-X100 Audio Mixer is designed for use in business and educational applications. A total of nine high quality input channels are provided, with flexible routing to the many and varied outputs. Contained in a compact, space saving 1U size body, the elegantly simple design of the SRP-X100 makes operation intuitive. Sony analogue audio technology provides excellent performance with extremely high quality audio signals and professional sound reproduction. The new Sony SRP-X100 enables you to achieve the highest of standards for the minimum cost and fuss, and you don't need to be an audio engineer to use it.

#### **Compact Size**

The SRP-X100 comes housed in a 1u box, enabling it to be used in environment where space is at a premium and quality cannot be spared.

#### **Flexible interfacing**

The varied inputs and outputs on the back of the SRP-X100 provide flexibility and connectivity with existing equipment for easy integration and compatibility.

#### **On-board Phantom power**

The SRP-X100 can provide (if necessary) +48v external power supply for condenser microphones - removing the problem of sourcing power for them.

## **High audio quality**

Through using very high standard analogue componentry Sony have achieved very highly levels of audio quality and low noise. Providing clarity and perfect reproduction of source material.

## Features

### **Two mono mic channels (Channels 1 - 2)**

+48 V phantom powering 100 Hz high-pass filter to reduce handling and wind noise XLR input connectors

### **Four mono channels, Mic/Line switchable (Channels 3 - 6)**

+48 V phantom powering and 100 Hz high-pass filter in Mic mode XLR input connectors With Line Input mode selected, Channels 3 and 5 feed left outputs, 4 and 6 feed Right outputs

### **Three stereo line input channels (Channels 7 - 9)**

Channel 9 configured to accept recorder output Phono input connectors

### **Wide, 30 dB headroom on mic inputs for simple, easy operation.**

### **L/R Recorder bus output carries all inputs, except CH-9 stereo line input to avoid feedback**

### **Master L and R outputs, switchable to mono outputs. XLR connectors**

### **Two, mono Sub outputs**

### **Separate switch**

With the rear-panel Separate switch On, only Mic Bus signals are

available from the Sub output and only the Stereo Line inputs are available from the Master outputs

## Mounts in a 19-inch EIA standard rack, 1U high

### Specifications

#### Generic Specifications

Different input noise	IHF-A 150 (terminate):
Residual noise	Master Vol. 0 position: < 83dBu

#### General- SRP-X100

Power Requirements AC	120, 230 V Switchable 50/60 Hz
Dimensions	482 (W) x 44 (H) x 175 (D) mm (19 x 1 3/4 x 7 inches)
Mass	2.6 kg
Signal Indicator	Green indicates at -20 dB of reference level
Storage Temperature	-20°C - +60°C
Operating Temperature	0°C - +40°C

#### Frequency response

5Hz - 100 kHz, ref. 1kHz +0.5/-2.0 dB

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20 Hz - 20 kHz, ref.  
1kHz +0.5/-2.0 dB

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## THD

Mono in master out  
1kHz, -44dBu input

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Stereo in Master out  
1kHz, -10 dBu input

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## Cross Talk

1 kHz, between L-R  
outputs < 70dB

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1 kHz, between  
channel < 70 dB

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Channel volume  
attenuation > 90dB

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## Supplied Accessories

Power Cable

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## Gallery

