

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):
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Residual noise	Master Vol. 0 position: < 83dBu
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General- SRP-X100

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

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

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

THD

Mono in master out
1kHz, -44dBu input

Stereo in Master out
1kHz, -10 dBu input

Cross Talk

1 kHz, between L-R
outputs < 70dB

1 kHz, between
channel < 70 dB

Channel volume
attenuation > 90dB

Supplied Accessories

Power Cable

Gallery

