



# SPA-12

Mic/Line Mixer



## Features

- 6 mono IN, priority channel 1
- 3 stereo IN,
- 1 stereo OUT + 1 mono OUT + 1 Mic OUT
- 3 band EQ
- Individual Phantom power
- 24 V DC

The SPA-12 is a multi-purpose Mic / Line mixer with emphasis on conference applications. Very compact and very intuitive to use, the device has 6 mic / line inputs and 4 outputs that also make the SPA-12 a perfect device for zoning. 24 V phantom power is available on each channel for electret microphones.

Channel 1 has priority and the attenuation setting can be adjusted on the rear panel.

Three stereo source inputs are available using RCA connectors for AV devices or BGM devices.

The SPA-12 offers a main stereo output plus a mono output with independent volume control. A separate Mic output can be used for monitoring by selecting the microphone signals only.

The SPA-12 can operate with 24 VDC.

## Specifications

<b>Microphone inputs (CH1 - CH6)</b>	Electronically balanced
Frequency response	20 Hz - 22 kHz (± 3 dBu)
THD	< 0,03% @ 1kHz
Gain range	0 dB à -50 dB
Max input level	+ 18 dBu
Mic Inputs Max gain	60 dB CH MIC INPUT @ LINE OUT 50 dB CH MIC INPUT @ REC OUT 60 dB CH MIC INPUT @ MIC OUT 60 dB CH MIC INPUT @ MONO OUT
S/N ratio	> 85 dB
Phantom power	+24 V
<b>Line inputs (CH1 - CH6)</b>	Electronically balanced
Frequency response	20 Hz - 22 kHz (± 3 dBu)
THD	< 0,03% @ 1 kHz
Sensitivity	0 dBu
Max input level	+ 18 dBu
Line Inputs Max gain	20 dB CH MIC INPUT @ LINE OUT 10 dB CH MIC INPUT @ REC OUT 20 dB CH MIC INPUT @ MIC OUT 20 dB CH MIC INPUT @ MONO OUT
<b>Stereo inputs (CH7/8 - C11/12)</b>	Electronically balanced
Frequency response	20 Hz - 22 kHz (± 3 dBu)
THD	< 0,03% @ 1kHz
Sensitivity	- 10 dBu
Max input level	+ 20 dBu
Stereo inputs Max gain	20 dB CH @ LINE OUT 10 dB CH @ REC OUT 14 dB CH @ MONO OUT
S/N ratio	> 105 dB
Impedances	Mic inputs: 1,4 kΩ Other inputs: 10 kΩ or plus R/C OUT: 1 kΩ Other outputs: 120 Ω
EQ	High: ± 15dB @ 12 kHz Medium: ± 12dB @ 2,5 kHz Low: ± 15dB @ 80 Hz
Cross talk	adjacent inputs: < -68 dB @ 1kHz (CH1 - CH4) Input/output: < -72 dB @ 1kHz (STEREO L/R, CH1 - CH 6)
Outputs	LINE OUT: 0 dBu (± 2dB) balanced, XLR MONO OUT, MIC OUT: 0 dBu (± 2dB) unbalanced, 1/4" Jack
Max output level	+ 20 dBu balanced/unbalanced, 1/4" Jack < -80 dB @ 20 Hz - 22 kHz (input and output levels at 0 dB, flat EQ, other levels to min.)
Noise level	
Main Power supply	115-230 V 60/50 Hz
Other Power supply	+ 24 V DC
Dimensions (L x H x P)	483 x 44 x 195 mm
Weight Net	2.9 kg

Specifications subject to modification without notice



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