

SAM312

ANALOGUE PREAMPLIFIERS & MIXERS

Installation Analogue Mixer



PRODUCT OVERVIEW

SAM312 is an installation mixer in standard rack format. It includes 3 MIC / ST LINE inputs, 2 stereo outputs, 3 band tone control and external MUTE connection port.

KEY FEATURES

- 3 input channels, 2 main outputs 19" installation mixer
- 3 MIC/stereo LINE input channel mixer
- Input signal pushbutton selector (MIC/LINE) on back panel
- Dedicated "Low Line" input with adapted sensibility for low level line signal sources, like mp3 players (iPod®, etc.) and laptop computers
- Independent internal assignable phantom power for all MIC inputs
- Direct MIX input allows straight forward connection of further mixers
- Triple tone control (accessible only with screwdriver)
- 2 stereo outputs
- 3 led output level metre
- 2 additional stereo REC outputs (REC1, REC2)
- Mono mode pushbutton
- Headphones general MIX monitoring
- Full remote MUTE control
- Side rack mount ears with 2 possible positions, for front panel alignment with devices in the same rack

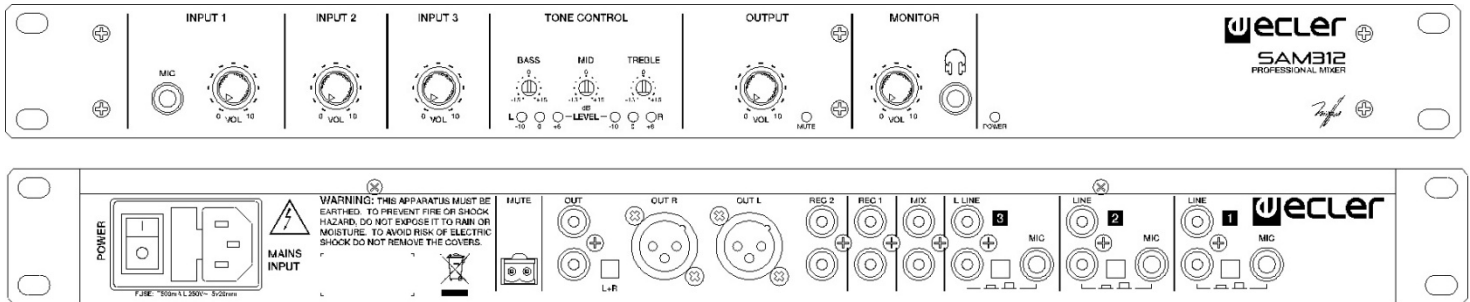
APPLICATIONS

- Gyms
- Licensed venues
- Restaurants
- Leisure venues
- Retail shops
- Boardrooms and conference centres
- Entertainment music playback
- Education centres
- A/V presentations

CERTIFICATIONS

- EN60065:2014
- EN55103-1:2009
- EN55103-2:2009
- 2006/95/EC
- 2004/108/CE

MECHANICAL DIAGRAMS



TECHNICAL DATA

Inputs Sensitivity nom(*) / Impedance Input sensitivity adjust	LINE (1-2)	0dBV / 50kΩ
	L LINE (3)	-5dBV / 50kΩ
	MIC BAL	-50(-30)dBV* / 2.2kΩ
	MIX	0(-10)dBV* / >20(>6)kΩ
	GAIN	-
Outputs Level / Minimum load	OUT 1 (A)	0(+6)dBV / 600Ω1(2)V
	BALOUT 2 (B)	0(+6)dBV / 2.2kΩ1(2)V
	REC	0dBV/10kΩ
	HEADPHONES	200mW/200Ω
Frequency response	LINE	10Hz-55kHz - 1dB
	MIC BAL	10Hz-35kHz - 1dB
Harmonic distortion	LINE	<0.01%dB
	MIC BAL	<0.02%dB
CMRR	MIC	>70dB@1kHz
Signal / Noise ratio	LINE	>100dB
	MIC BAL	>85dB
Tone control	BASS	100Hz ±15dB
	MID	2kHz ±15dB
	TREBLE	10kHz ±15dB
Talkover		-
Phantom voltage		+18VDC
Mains		90-264VCA 47-63Hz
Power consumption		18VA
Dimensions	Panel	482,6x44mm
	Depth	195mm
Weight		2,4kg

*internally selectable