eSAM702

ANALOGUE PREAMPLIFIERS & MIXERS

Installation Analogue Mixer

PRODUCT OVERVIEW

ECLER ESSENTIALS eSAM702 is an installation audio mixer in standard rack format, featuring 6 MIC/LINE ST inputs, 1 LINE ST input, 1 main mix output and one AUX/REC additional output. It includes a 3 band tone control section, Talkover (priority) function assignable to each MIC/LINE input over the mix bus, ST/MONO mix switch and MUTE port for external dry contact triggering.

KEY FEATURES

- 7 input channels, 2 outputs 19" installation mixer
- 6 MIC/LINE ST inputs
- 1 LINE ST input
- 1 main mix output and one AUX/REC additional output
- 3 band tone control section
- Talkover (priority) function assignable from each MIC/LINE input over the mix
- Micro sensitivity level can be adjusted on the back panel
- +18V Phantom Power available for all MIC inputs

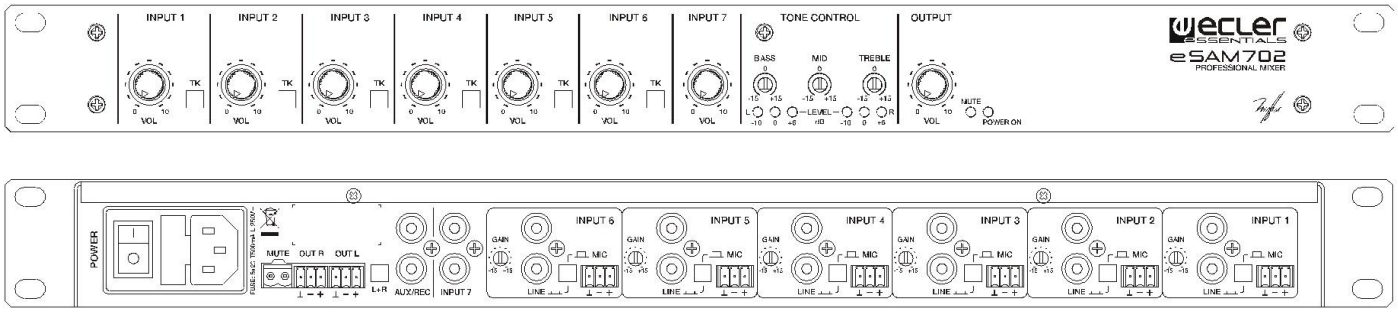
APPLICATIONS

- 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 (*) / Impedance **Input sensitivity adjust**	LINE (1-6) LINE 7 MIC 1-6 BAL MIC/LIN 1-6	0dBV / 50kΩ -6dBV* / 50kΩ -35dBV/>1kΩ ±15dB
Outputs Level / Minimum load	OUT AUX/REC	0(+6)dBV */ 600Ω 0dBV/10kΩ
Frequency response	LINE MIC BAL	10Hz-50kHz - 1dB 10Hz-30kHz - 1dB
Harmonic distortion	LINE MIC BAL	<0.005%dB <0.04%dB
CMRR	MIC	>60dB@1kHz
Signal / Noise ratio	LINE MIC BAL	>110dB >85dB
Tone control	BASS MID TREBLE	100Hz ±15dB 2kHz ±15dB 10kHz ±15dB
Talkover	TIME EFFECT	2 sec. -30dB
Phantom voltage		+18VDC
Mains		90-264VCA 47-63Hz
Power consumption		16VA
Dimensions	Panel Depth	482,6x44mm 120mm
Weight		1,8kg

*internally selectable

All product characteristics are subject to variation due to production tolerances. NEEC AUDIO BARCELONA S.L. reserves the right to make changes or improvements in the design or manufacturing that may affect these product specifications.
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