

## eSAM702

### ANALOGUE PREAMPLIFIERS & MIXERS

#### *Installation Analogue Mixer*



### PRODUCT OVERVIEW

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
- Universal external power supply (multi-plug)

### APPLICATIONS

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

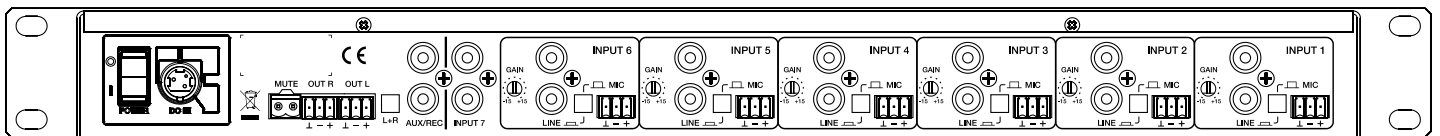
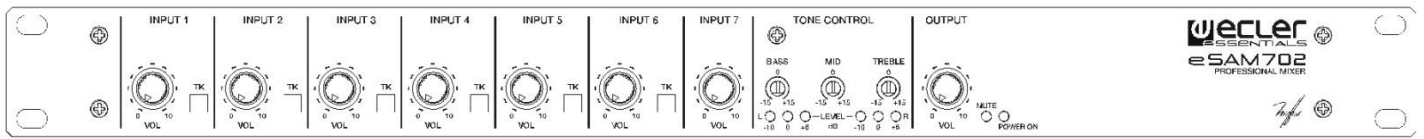
## TECHNICAL SPECIFICATIONS

## eSAM702

Inputs Sensitivity (*) / Impedance		
	LINE (1-6)	0dBV / 50k $\Omega$
	LINE 7	-6dBV* / 50k $\Omega$
Input sensitivity adjust		
	MIC 1-6 BAL	35dBV/>1k $\Omega$
	MIC/LIN 1-6	$\pm$ 15dB
Outputs Level / Minimum load		
	OUT	0(+6)dBV* / 600 $\Omega$
	AUX/REC	0dBV/10k $\Omega$
Frequency response		
	LINE	10Hz-50kHz - 1dB
	MIC BAL	10Hz-30kHz - 1dB
Harmonic distortion		
	LINE	<0.005%dB
	MIC BAL	<0.04%dB
CMRR		
	MIC	>60dB@1kHz
Signal / Noise ratio		
	LINE	>110dB
	MIC BAL	>85dB
Tone control		
	BASS	100Hz $\pm$ 15dB
	MID	2kHz $\pm$ 15dB
	TREBLE	10kHz $\pm$ 15dB
Talkover		
	TIME	2 sec.
	EFFECT	-30dB
Phantom voltage		
		+18VDC
DC supply		
		$\pm$ 17,5 VDC
Mains		
		100-240VAC + External PSU 17,5VDC
Power consumption		
		16VA
Dimensions		
	Panel	482,6x44mm
	Depth	120mm
Weight		
		1,8kg

\*internally selectable

MECHANICAL DIAGRAM



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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