

SAM412T

ANALOGUE PREAMPLIFIERS & MIXERS

Installation Analogue Mixer



PRODUCT OVERVIEW

SAM412T is an installation mixer in standard rack format. It includes 4 MIC / ST LINE inputs, 2 stereo outputs, independent 3 band tone control per each input, Talkover (priority) function and external MUTE connection port.

KEY FEATURES

- 4 input channels, 2 main outputs 19" installation mixer
- Micro sensitivity level can be adjusted on the back panel
- +18V Phantom Power available in all "MIC" inputs
- Direct micro input on front panel, channel 1
- Includes a talkover assigned to "INPUT 1" with internal release time adjustment
- Three-band tone controls for each channel, accessible with a screwdriver
- Vu-meter for the mix signal
- Two internally adjustable output levels
- Recording output
- Direct access to the mixing bus allowing you to connect another mixer and increase the number of inputs
- Remote MUTE control affecting all inputs for connecting fire detection systems other safety devices. Internally programmable "NO / NC" (normally open, normally closed)
- Mono/stereo switch

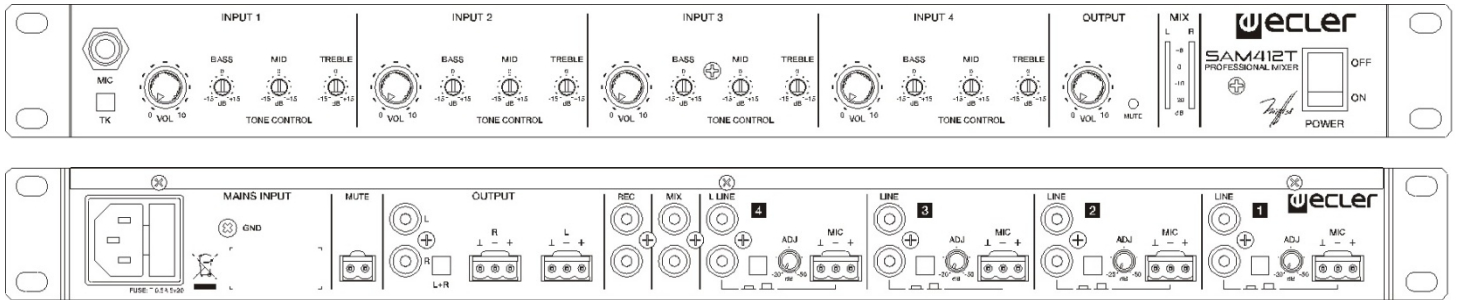
APPLICATIONS

- 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		LINE(1, 2, 3)	0dBV/50Ω
		L LINE(4)	-5dBV / 50kΩ
		MIC BAL	-50(-20)dBV/>1kΩ
		MIX	0dBV>6Ω
	Outputs	Level/Minimum load	OUT 1 BAL
		OUT 1 UNBAL	0(+6)dBV*/2.2kΩ 1(2)V
		REC	0dBV/10kΩ
Frequency response		LINE	10Hz-50kHz -1dB
		MIC BAL	10Hz-30kHz -1dB
Harmonic distortion		LINE	<0.01%
		MIC BAL	<0.04%
CMRR		MIC	>65dB@1kHz
Signal/Noise ratio		LINE	>100dB
		MIC BAL	>85dB
Tone control		BASS	100Hz ±15dB
		MID	2kHz ±15dB
		TREBLE	10kHz ±15dB
Talkover		TIME	1 / 2 / 3 seg*
		EFFECT	-30 dB
Phantom voltage			+18VDC
Mains			90-264VCA 47-63Hz
Dimensions		Panel	482.6x44mm
		Depth	195mm
Weight			2.4kg

*internally selectable