

MA125

Professional public address mixing amplifier



The MA125 is the most easy and universal 100 volt professional mixing amplifier for commercial and industrial applications. This amplifier is very intuitive to use because it has only the buttons available you really need. MA125 can drive 8 ohms or constant voltage loudspeakers.

4 microphone inputs with integrated speech filters, 4 selectable line inputs and one emergency line / telephone input are available where MIC input 1 is meant to be the main microphone paging input. The MA125 allows you to have priority with your paging microphone as well as a seamless mix of your microphone with your sound source.

MA125 has a 3-level priority system where the emergency line / telephone input at the back have the highest priority.

MIC1 has the second priority level and the third priority level can be activated by a dry contact at the back of the amplifier that mutes all background music inputs and activates the integrated chime. Further the MA125 is supplied with detachable 19" brackets.

When needed the signals mixed via the MA125 mixing amplifier can be recorded or distributed via the record output. You can even insert external signal processors or use the MA125 as a pre-amplifier in combination with an external power amplifier.

TECHNICAL SPECIFICATIONS

19" (483 mm wide) rack mounting	Yes	height- rack units (1U=44 mm) in U	2
depth (build in) in mm	241	depth (incl front) in mm	261
power supply in volts	115 - 230 VAC	emergency power supply in	24 VDC
power consumption (max) in	350 VA	volts output power RMS 100 volts in	
watts			125
output power RMS 8 ohms in watts	125	watts	
		music program power in watts	150
minimum impedance load in ohms	8	output power tappings	100 - 70 - 50 volt - 80hm
		MIC inputs balanced	4
zone outputs	1	line input unbalanced	4
inputs with Phantom power	4	ille iliput ulibalaliceu	4
	v	priority switch	1
tone control	Yes	chime	Yes
VOX mute	Yes		24.1/DC
emergency input	Yes	priority output	24 VDC
		frequency response (in Hz)	40 - 22K
priority levels	3	applicable in 100V	Yes
cooling system	convection	approduce in 2001	
applicable low impedance	Yes		



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ACCESSORIES



MICPAT-DAll call dynamic paging microphone