

# MA200

4-zone 100V switching mixing amplifier, 200W @ 100 volt



MA200 is a 200 watts 100 volt mixing amplifier with 4 output zones. This professional public address system has 4 balanced microphone inputs with integrated speech filters, paging priority switch, vox circuitry, built-in ding dong chime, three stereo and one mono line input on RCA connectors and an emergency input. Stereo line inputs are internally mixed to mono.

The output zone selectors on the front of the MA200 allow you to switch on/off a zone (zone 1 – 3) or to switch on/off music and paging for zone 4. A built-in limiter on the outputs protects your sound system and the dynamic filters on the microphone outputs contribute to high intelligibility.

This mixing amplifier has a 3-level priority system where the emergency line / telephone input at the back has 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.

The MA200CDR has all the features of the MA200 but also with extra integrated AF/FM tuner and a CD/MP3 player.

## TECHNICAL SPECIFICATIONS

19" (483 mm wide) rack mounting	Yes	height- rack units (1U=44 mm) in U	2
depth (build in) in mm	370	depth (incl front) in mm	386
power supply in volts	115 - 230 VAC	emergency power supply in volts	24 VDC
power consumption (max) in watts	760 VA	output power RMS 100 volts in watts	200
output power RMS 8 ohms in watts	200	music program power in watts	240
minimum impedance load in ohms	8	output power tapings	100 - 70 - 50 volt - 8ohm
zone outputs	4	MIC inputs balanced	4
inputs with Phantom power	4	line input unbalanced	4
tone control	Yes	priority switch	1
VOX mute	Yes	chime	Yes
emergency input	Yes	priority output	24 VDC
priority levels	3	frequency response (in Hz)	40 - 25K
cooling system	fan	applicable in 100V	Yes
applicable low impedance	Yes		

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