

# MA65

Compact mixing amplifier, 65W @  
100 volt



MA65 is probably the most compact and complete 65 watts 100 volt mixing amplifier. No doubt this product can be the heart of many small installation projects where priority or mixed microphone calls and background music dispersion are needed. On top of that this amplifier can also be used in mobile applications as the MA65 functions with 24 volt (truck, autobus, emergency power supply).

The MA65 has 4 inputs: 2 MIC, 1 MIC-Line and 1 line input. A two step priority system is standard: MIC1 can have voice activated priority (VOX) that mutes all other inputs. This VOX mute can be switched off via an internal jumper. The contact closure (via DIN5 on MIC1 or Euro block on MIC1-2) will activate the chime and will mute input 3 (MIC3/LINE3) and 4.

The pre-amp out, power-amp input allows you to insert extra signal processors or to link the signal to other power amplifiers. Furthermore the MA65 is equipped with a bass – treble tone control, a record output and limiter circuit on the output to avoid clipping.

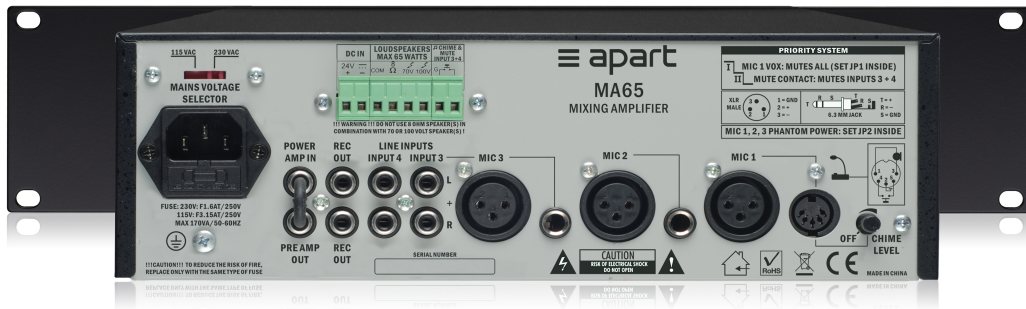
The MA65 has been build into a compact and sturdy metal housing. A 19" mounting bracket (Ref: MA35-19) is available as an option for rack mounting.

A comparable product is the MA35: a 35 watts 100 volt mixing amplifier.

## TECHNICAL SPECIFICATIONS

height- rack units (1U=44 mm) in U	2	depth (build in) in mm	278
depth (incl front) in mm	297	power supply	115 - 230 VAC
emergency power supply	24 VDC	power consumption (max) in watts	170
output power RMS 100 volts in watts	65	output power RMS 8 ohms in watts	65
dynamic output power 100 volts in watts	65	minimum impedance load in ohms	8
output power tapings	100 - 70 volts - 8 ohms	zone outputs	1
MIC inputs balanced	3	inputs with Phantom power	3
line input unbalanced	2	tone control	yes
priority switch	1	VOX mute	yes
chime	yes	emergency input	0
priority output	0	priority levels	2
frequency response (in Hz)	60 - 18 k	cooling system	convection
applicable in 100V	yes	applicable low impedance	yes
Net weight product (kg)	6.40		

MORE PICTURES

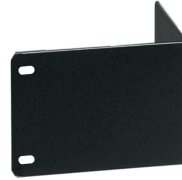


ACCESSORIES



**MICPAT-D**

All call dynamic paging microphone



**MA35-19**

19" bracket for MA35/MA65