

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