

# MA36

## SPEAKER PROCESSOR



Convenient MAG MA36 speaker processor featuring 3 inputs / 6 outputs, 24-bit A/D and D/A converters with 32-bit DSP. Easily linkable through USB and RS-485 ports and controlled with supplied software suite. Capable of numerous speaker control functions, including EQ, limiting, delay, matrix input-to-output routing and more.

With improved signal-to-noise ratio and advanced limiting possibilities, MA36 assists in creating comfortable listening space, as well as better protection for speaker systems.

MAG MA36 is the lightweight unit measuring mere 4,1 kg with 1U height, and is perfectly suitable for professional audio-visual applications including concert venues, entertainment centers, restaurants, clubs, and more.

### Main features:

- 3 in / 6 out speaker processor
- EQ, delay, crossover, limiter
- Channel routing matrix
- RS-485 link and remote control using PC software suite

Input channels	3 inputs, Female XLR
Output channels	6 outputs, Male XLR
Input Impedance	20 kOhm balanced
Output Impedance	10 kOhm balanced
Input functions	Independent input mutes Delay 0-1000ms Polarity switch 6 band parametric EQ
Output functions	Independent output mutes Output channel matrix Output gain Output delay 0-1000ms Polarity switch Crossover (LR, BS, BW, 12-48 dB/oct) Parametric limiter 6 band parametric EQ, including Lo-shelf/Hi-shelf
Processor	96 kHz, 32-bit
Display	2x24 LCD, 8-LED In/Out level
Power consumption	<= 25W
Dimensions (WxDxH)	482x232x44 mm
Net weight	4.1 kg
Shipping weight	5 kg