



# PA-M412

Order No.: 0179290

## PRODUCTINFOS

### 4-zone PA matrix mixing amplifier

- 120 W per zone
- 4 zones, can be controlled individually with 2-way tone control
- Class D concept with a high efficiency to cut energy costs
- 4 adjustable mic/line inputs with 3-way equalizer and 24 V phantom power, to be activated as required
- 4 adjustable line inputs
- Mute function for muting individual zones
- Connection for external mute switch (all zones simultaneously)
- Talkover (channel 1)
- Adjustable monitor function
- 1 connection for zone paging microphone PA-M4RC
- 4 connections for wall module PA-M1WP
- 482 mm (19") rack installation

### 4-zone PA matrix mixing amplifier,

120 W per zone.

## TECHNICAL SPECIFICATIONS

### PA-M412

Peak output power

4 x 170 W

**PA-M412**

Power rating	4 x 120 W
Channels	8
Zones	4
Inputs	2.5 mV/20 k $\Omega$ (mic), 2 V/20 k $\Omega$ (line)
Frequency range	20-20,000 Hz
Equalizer bass	$\pm 12$ dB/80 Hz (channels 1-4) $\pm 15$ dB/80 Hz (zones 1-4)
Equalizer midrange	$\pm 12$ dB/2.5 kHz (channels 1-4)
Equalizer treble	$\pm 12$ dB/12.5 kHz (channels 1-4) $\pm 15$ dB/12 kHz (zones 1-4)
S/N ratio	> 70 dB
THD	< 0.1%
Phantom power	24 V
Mains voltage	~ 230 V
Mains frequency	50 Hz
Power consumption, operation	860 VA
Admiss. ambient temp.	0-40 °C
Width	420 mm
Height	88 mm
Depth	320 mm
Rack spaces, RS	2
Weight	6.2 kg
Connections	4 x XLR, bal. (mic 1-4), 4 x 6.3 mm jack (line 1-4), 4 x 6.3 mm jack (line 5-8), 4 x RCA L/R (line 5-8), 1 x RJ45 (push-to-talk microphone), 4 x RJ45 (remote in), screw terminal (speakers)
Packing dimensions (W x H x L)	0.4 x 0.53 x 0.17 m
Gross weight	7.37 kg
Net weight	6.21 kg