

MPA4-400R

LOW IMPEDANCE (8/4/2Ω)

Multichannel Amplifier



PRODUCT OVERVIEW

MPA4-400R is a 4 x 400 W multichannel amplifier, a model belonging to our well known line of multi-zone power amplifiers for high end installations, the MPA series.

KEY FEATURES

- 2 analogue audio inputs x 4 powered audio outputs
- Individual input sensitivity controls with sealing possibility to avoid unwanted manipulation
- Signal presence (SP) and CLIP indicators for each channel
- Balanced inputs, XLR connectors. Euroblock output connectors
- Stack outputs on all models
- Input channels link switch for superior versatility
- Independent VCA (EUROBLOCK) volume remote control port for each input channel, ready for external 0-10 V signal, compatible with Wpm series wall panels
- Noiseless convection cooling (80 and 150 W models)
- Dual Slope Controlled Fan system (MPA4-400R)
- Totally protected against shorting, DC at the outputs and overheating

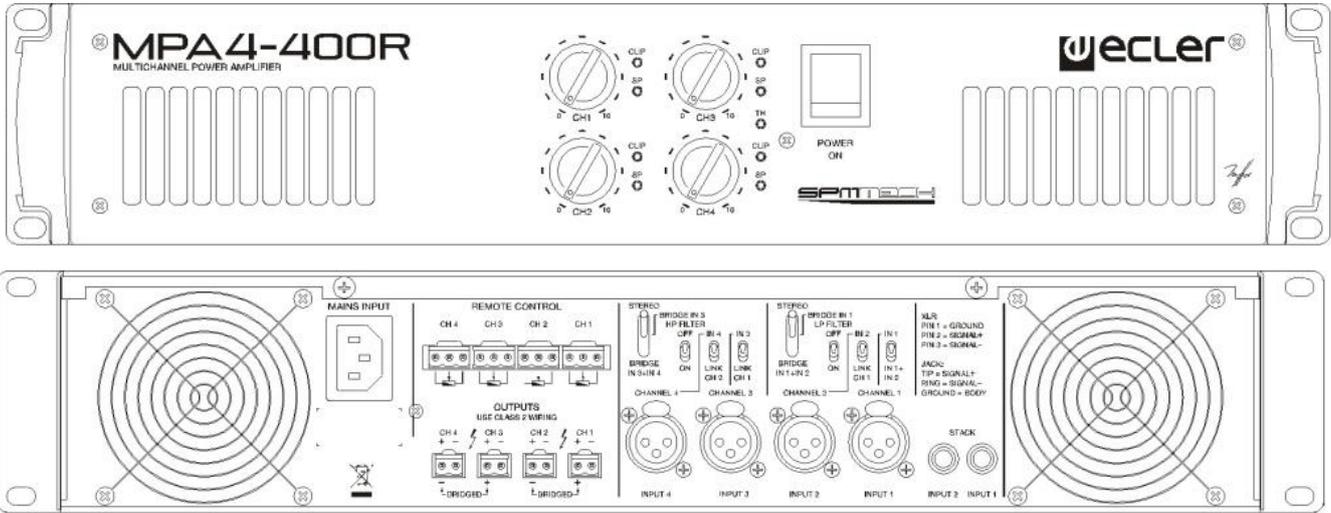
APPLICATIONS

- Public Address
- Theme parks
- Clubs
- Theme restaurants
- Multi-purpose halls
- Boardrooms and conference halls
- Franchise retail shops

CERTIFICATIONS

- EN60065:2014
- EN55103-1:2009
- EN55103-2:2009
- 2006/95/EC
- 2004/108/CE

MECHANICAL DIAGRAMS



TECHNICAL DATA

POWER 20-20kHz 1% THD

1 Channel @ 4Ω	410 WRMS
1 Channel @ 8Ω	230 WRMS
All Channels @ 4Ω	305 WRMS
All Channels @ 8	200 WRMS
1 Bridged channel @ 8Ω	610 WRMS
Frequency response (-1 dB)	7Hz - 50kHz
Filter (Hi-Lo) 3rdorder Butterworth	160Hz
*THD+Noise @ 1kHz Full Power	<0.05%
*Intermodulation distortion 50Hz & 7kHz, 4:1	<0.08%
*TIM 100	<0.03%
*S+N/N 20Hz - 20kHz @ 1W/4Ω	>85dB
Damping factor	>300
Slew rate	±50V/μs
*Channel crosstalk @ 1kHz	>70dB
Input Sensitivity / Impedance	0dBV/>20kΩ
Anticlip	1 & 5% THD
Mains voltage	See characteristics in the back of the unit.
Power consumption (max out)	2500VA
Dimensions	482.6x88x408mm
Weight	19.8kg

*VCA OFF