

MPA4-80R

LOW IMPEDANCE (8/4/2Ω)

Multichannel Amplifier



PRODUCT OVERVIEW

MPA4-80R is a 4 x 80 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 in 150W models), 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

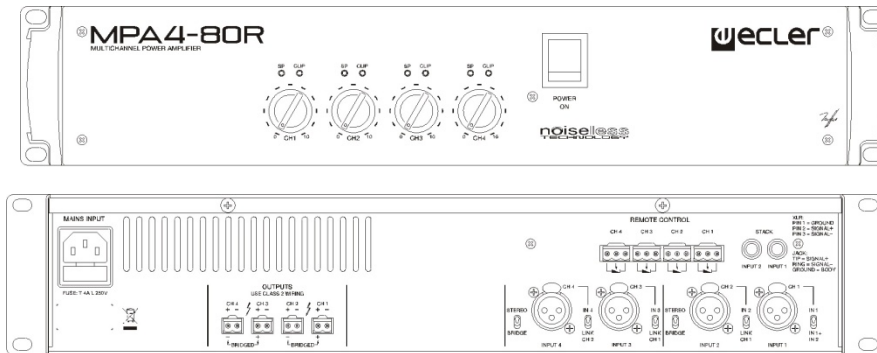
APPLICATIONS

- 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	80 WRMS
1 Channel @ 8Ω	50 WRMS
All Channels @ 4Ω	55 WRMS
All Channels @ 8Ω	40 WRMS
1 Bridged channel @ 8Ω (all channels driven)	117 WRMS
Frequency response (-1 dB)	20Hz - 30kHz
*THD+Noise @ 1kHz Full Power	<0.02%
*Intermodulation distortion 50Hz & 7kHz, 4:1	<0.02%
*TIM 100	<0.05%
*S+N/N 20Hz - 20kHz @ 1W/4Ω	>90dB
Damping factor	>160
Slew rate	±10V/μs
*Channel crosstalk @ 1kHz	>60dB
Input Sensitivity / Impedance	0dBV/>20kΩ
Mains voltage	See characteristics in the back of the unit.
Power consumption (max out)	524VA
Dimensions	482.6x88x391mm
Weight	9.5kg

*VCA OFF

All product characteristics are subject to variation due to production tolerances. NEEC AUDIO BARCELONA S.L. reserves the right to make changes or improvements in the design or manufacturing that may affect these product specifications.
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