

MPA4-150R

LOW IMPEDANCE (8/4/2Ω)

Multichannel Amplifier



PRODUCT OVERVIEW

MPA4-150R is a 4 x 150 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

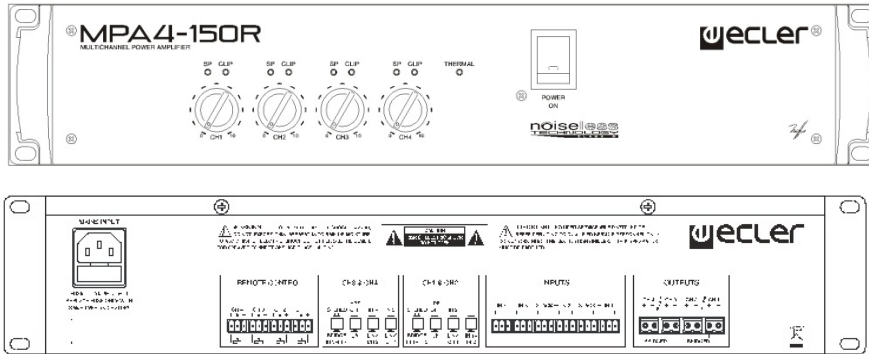
APPLICATIONS

- 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	182 WRMS
1 Channel @ 8Ω	116 WRMS
All Channels @ 4Ω	146 WRMS
All Channels @ 8	99 WRMS
1 Bridged channel @ 8Ω	370 WRMS
All Bridged channel @ 8Ω	290 WRMS
Frequency response (-1 dB)	15Hz - 27kHz
Filter (Hi-Lo) 3rdorder Butterworth	160Hz160Hz
*THD+Noise @ 1kHz Full Power	<0.05%
*Intermodulation distortion 50Hz & 7kHz, 4:1	<0.06%
* TIM 100	<0.04%
*S+N/N 20Hz - 20kHz @ 1W/4Ω	>85dB
CMMR	>55dB
Damping factor	>280
Slew rate	±18V/μs
*Channel crosstalk @ 1kHz	>55dB
Input Sensitivity / Impedance	0dBV/>20kΩ
Anticlip	2% THD
Mains voltage	See characteristics in the back of the unit.
Power consumption (pink noise, 1/8 power @ 4 Ohms)	159VA
Power consumption (pink noise, 1/3 power @ 4 Ohms)	340VA
Dimensions	482.6x88x280mm
Weight	9,3kg

*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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