

eHSA4-150

HIGH IMPEDANCE

High Impedance Multichannel Amplifier



PRODUCT OVERVIEW

eHSA4-150 is a multichannel amplifier with high impedance powered outputs. A very high efficiency and its auto stand-by function provide this amplifier with a true green profile.

KEY FEATURES

- 4 mono balanced inputs (Euroblock terminals)
- 4 x 150 W RMS output (70/ 100V line level)
- Euroblock output connectors
- High efficiency, auto stand-by function and convection cooling (fanless, 100% silent)
- thermal protection
- Overload protection
- Anti-clip system
- Volume control knobs on front panel

APPLICATIONS

- Single or multi-zone BGM and paging systems with 100V line speakers, combined with the DAM, MIMO and SAM / eSAM series preamplifiers / processors

CERTIFICATIONS

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

TECHNICAL SPECIFICATIONS

eHSA4-150

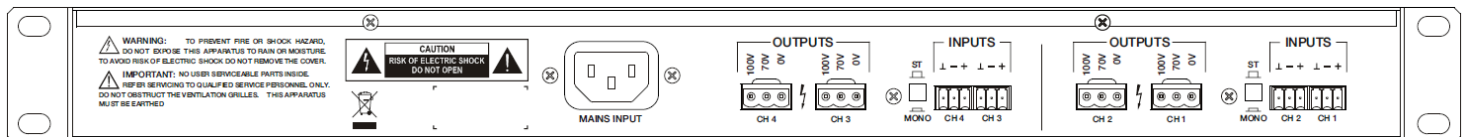
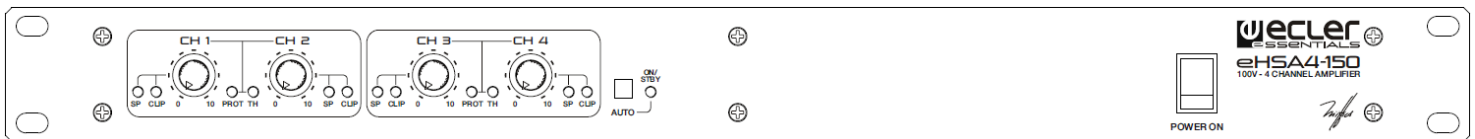
POWER @ 1kHz 1% THD, 100V output

1 Channel @ 66Ω	145 WRMS
All Channels @ 66Ω	140 WRMS
Frequency response (-1 dB, -3dB)	20Hz - 30kHz
Filter (High-Pass) 3rd order Butterworth	50Hz
THD+Noise @ 1kHz Full Power	<0.05%
S+N/N 20Hz - 20kHz @ 1W/4Ω	>85dB
CMRR	>55dB
Damping factor 1kHz @ 8Ω	>150
Channel crosstalk @ 1kHz	>55dB
Input Sensitivity / Impedance	0dB/>20kΩ
Anticlip @ 2dBV input	<1% THD
Mains voltage	100-240VAC

Power consumption

pink noise, 1/8 power @ 4Ω	113W / 130VA
pink noise, 1/3 power @ 4Ω	268W
Idle	29W
STBY	18W
Efficiency @ Pmax	80%
Dimensions (Handle excluded)	440x44x360mm
Weight	10.50kg

MECHANICAL DIAGRAM





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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