

eHSA2-150

HIGH IMPEDANCE

High Impedance Stereo Amplifier



PRODUCT OVERVIEW

eHSA2-150 is a stereo 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

- 2 mono balanced inputs (Euroblock terminals)
- 2 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

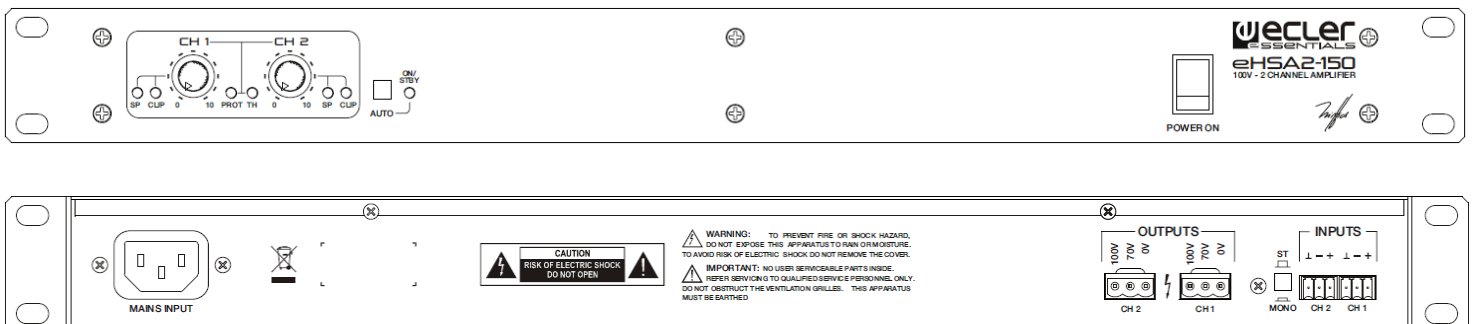
- Single or multi-zone BGM and paging systems with 100V line speakers, combined with the DAM, MIMO and SAM / eSAM series preamplifiers / processors

TECHNICAL SPECIFICATIONS

eHSA2-150

POWER @ 1kHz 1% THD, 100V output	
1 Channel @ 66Ω	145 WRMS
All Channels @ 66Ω	142 WRMS
Frequency response (-1 dB, -3dB)	20Hz - 30kHz
Filter (High-Pass) 3rd order	50Hz
Butterworth	
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	63W / 74VA
pink noise, 1/3 power @ 4Ω	139W
Idle	19W
STBY	13W
Efficiency @ Pmax	77%
General	
Dimensions (Handle excluded)	440x44x221mm
Weight	6.05kg

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.

For technical requests address to your supplier, distributor or fill the contact form in our website, at [Support / Technical Request](#).

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