

## eHSA4-150

HIGH IMPEDANCE

*High Impedance Multichannel Amplifier*



### PRODUCT OVERVIEW

ECLER ESSENTIALS 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

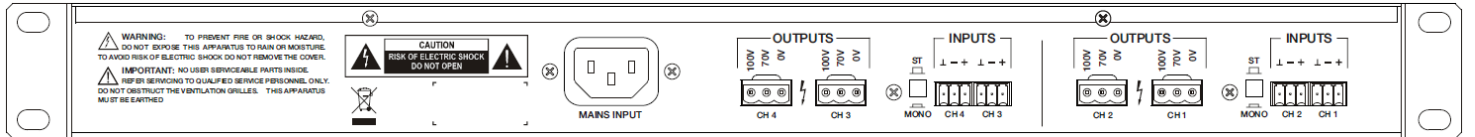
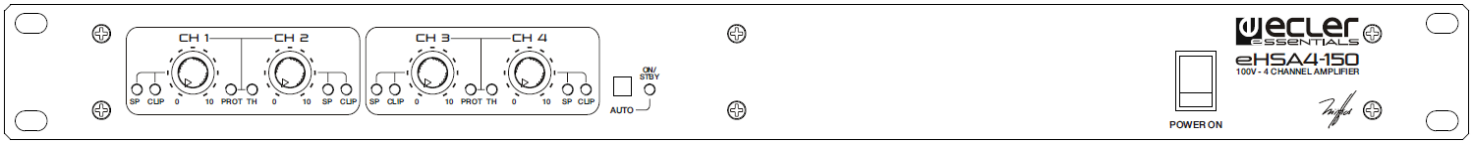
#### APPLICATIONS

- 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

MECHANICAL DIAGRAMS



TECHNICAL DATA

<b>POWER @ 1kHz 1% THD, 100V output</b>		
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	See characteristics in the back of the unit.	
<b>Power consumption</b>		
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)	440x44x341mm	
Weight	10.50kg	

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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