

eHSA2-150

HIGH IMPEDANCE

High Impedance Stereo Amplifier



PRODUCT OVERVIEW

ECLER ESSENTIALS 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

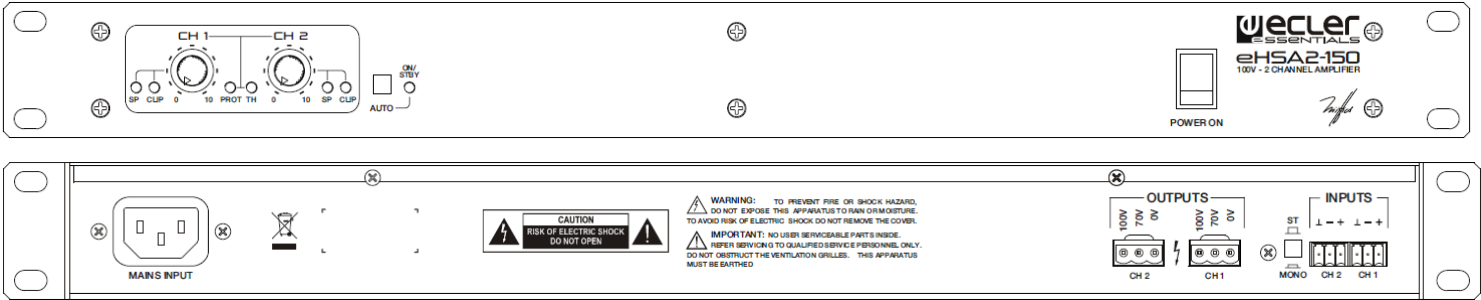
APPLICATIONS

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

CERTIFICATIONS

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

MECHANICAL DIAGRAMS



TECHNICAL DATA

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 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.	
Power consumption		
pink noise, 1/8 power @ 4Ω	63W / 74VA	
pink noise, 1/3 power @ 4Ω	139W	
Idle	19W	
STBY	13W	
Efficiency @ Pmax	77%	
Dimensions (Handle excluded)	440x44x161mm	
Weight	6.05kg	