

## eHSA4-500

HIGH IMPEDANCE

*High Impedance Multichannel Amplifier*



### PRODUCT OVERVIEW

eHSA4-500 is a multichannel amplifier with 4 high impedance powered outputs. New light-weight format in 2RU, versatile and affordable.

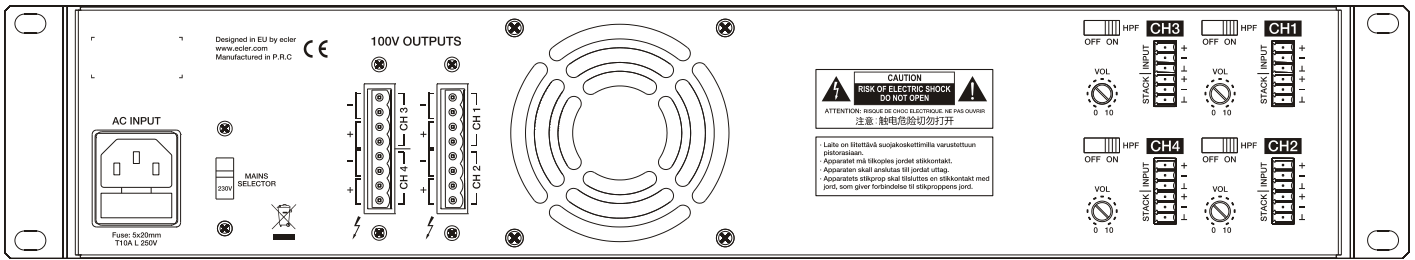
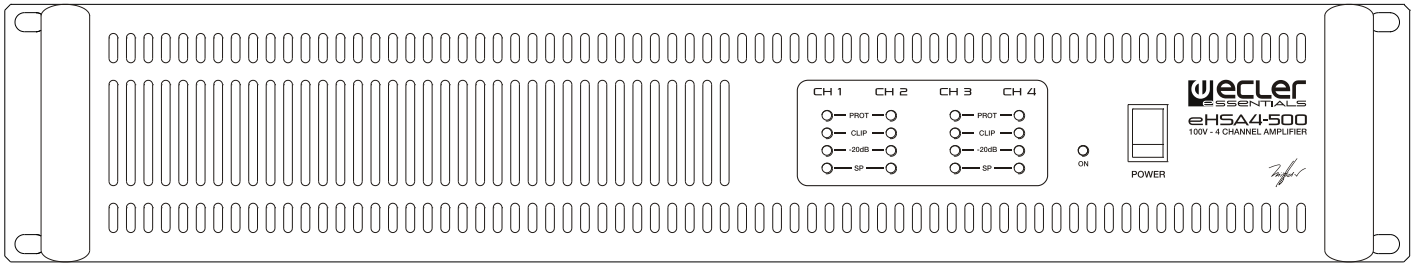
#### KEY FEATURES

- 4 mono balanced inputs (Euroblock terminals) with stack outputs
- 4 x 500 WRMS output (100V line level)
- Euroblock output connectors
- Selectable HPF (Cut-off freq. = 75Hz)
- Thermal protection
- Overload protection
- Anti-clip system
- Volume control trimmers on rear panel

#### APPLICATIONS

- Single or multi-zone BGM and paging systems with 100V line speakers

MECHANICAL DIAGRAMS



TECHNICAL DATA

<b>POWER @ 1kHz 1% THD, 100V output</b>		
1 Channel @ 100V Line	500 WRMS	
All Channels @ 100V Line	450 WRMS	
Frequency response (-3 dB, -3dB)	40Hz - 20kHz	
Filter (High-Pass) 3rd order Butterworth	75Hz	
THD+Noise @ 1kHz Full Power	<0.05%	
S+N/N 20Hz - 20kHz	>80dB	
CMRR	>55dB	
Channel crosstalk @ 1kHz	>55dB	
Input Sensitivity / Impedance	0dB/>20kΩ	
Mains voltage	See characteristics in the back of the unit.	
<b>Power consumption</b>		
pink noise, 1/8 power	380W	
pink noise, 1/3 power	860W	
Idle	65W	
Dimensions (Handle excluded)	482,6x88x365mm	
Weight	7,6 kg	

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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