

eHSA2-500

HIGH IMPEDANCE

High Impedance Multichannel Amplifier



PRODUCT OVERVIEW

eHSA2-500 is a multichannel amplifier with 2 high impedance powered outputs. New light-weight format in 2RU, versatile and affordable.

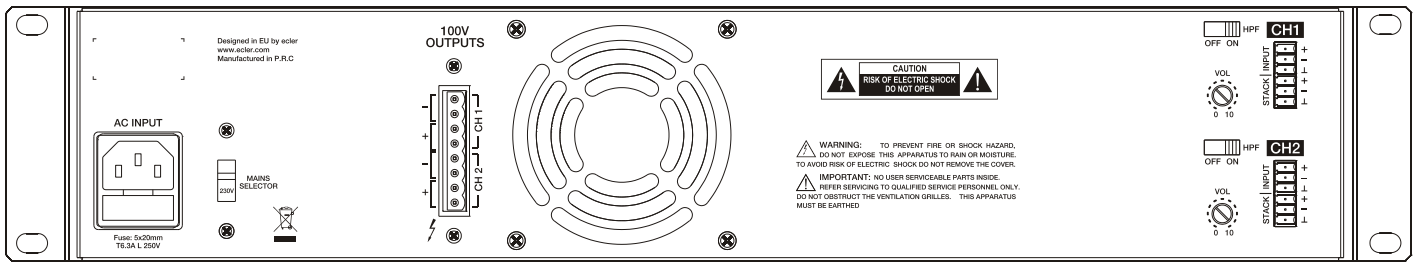
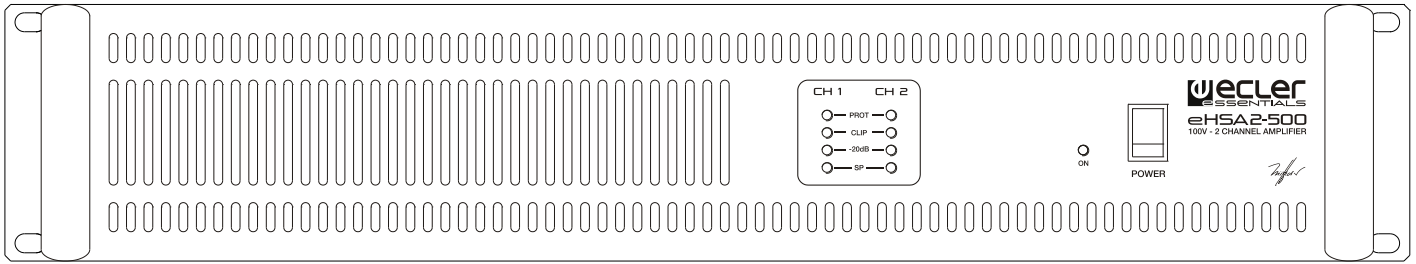
KEY FEATURES

- 2 mono balanced inputs (Euroblock terminals) with stack outputs
- 2 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

POWER @ 1kHz 1% THD, 100V output	
1 Channel @ 100V Line	500 WRMS
All Channels @ 100V Line	500 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.
Power consumption	
pink noise, 1/8 power	195W
pink noise, 1/3 power	425W
Idle	40W
Dimensions (Handle excluded)	482,6x88x365mm
Weight	6,3 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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