

eGPA8-150

LOW IMPEDANCE

Multichannel Amplifier



PRODUCT OVERVIEW

ECLER ESSENTIALS eGPA8-150 is an 8x150 W RMS @ 4 Ω , high efficiency multichannel amplifier (class D). Auto stand-by function and fanless design, 100% silent. Thermal and overload protections. Anti-clip system.

KEY FEATURES

- 8 analogue audio inputs x 8 powered audio outputs
- Euroblock input and output connectors
- High efficiency, auto standby function and convection cooling (fanless, 100% silent)
- BRIDGE mode ready
- Thermal protection
- Overload protection
- Anti-clip system

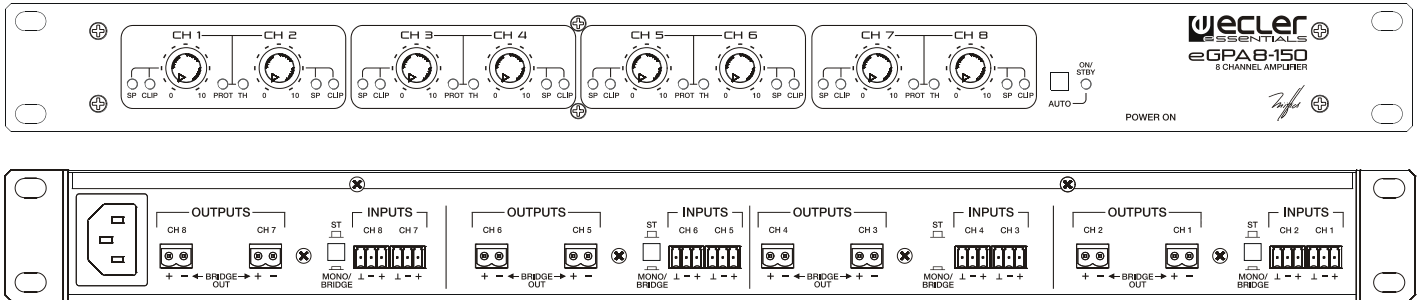
APPLICATIONS

- Clubs
- Theme restaurants
- Discos
- Leisure centres
- Cinemas and theatre
- Educational centres
- Boardrooms and conference halls
- Sports centres
- Mobile outdoor applications

CERTIFICATIONS

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

MECHANICAL DIAGRAMS



TECHNICAL DATA

POWER 20-20kHz 1% THD		
1 Channel @ 4Ω	148	WRMS
1 Channel @ 8Ω	74	WRMS
All Channels @ 4Ω	144	WRMS
2 Bridged Channels @ 8Ω	290	WRMS
Frequency response (-1 dB, -3dB)	20Hz - 25kHz	
Filter (High-Pass) 3rd order Butterworth	15Hz	
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	226W / 260VA	
pink noise, 1/3 power @ 4Ω	536W	
Idle	58W	
STBY	36W	
Efficiency @ Pmax	80%	
Dimensions (Handle excluded)	440x44x341mm	
Weight	6.50kg	

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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