

eGPA2-300

LOW IMPEDANCE

Stereo Amplifier



PRODUCT OVERVIEW

eGPA2-300 is a stereo, 2x300 W RMS @ 4 Ω, high efficiency amplifier (class D). Auto stand-by function and fanless design, 100% silent. Thermal and overload protections. Anti-clip system.

KEY FEATURES

- 2 analogue audio inputs x 2 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

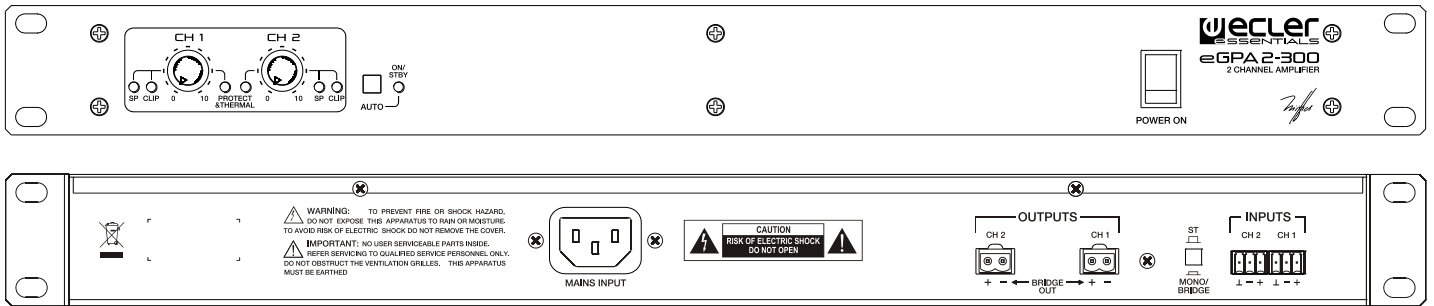
APPLICATIONS

- 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	310 WRMS
1 Channel @ 8Ω	165 WRMS
All Channels @ 4Ω	310 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	110W
pink noise, 1/3 power @ 4Ω	251W
Idle	26W
STBY	22W
Efficiency @ Pmax	87%
Dimensions WxHxD (Handle excluded)	440x44x221mm
Weight	3.40kg

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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