

## eGPA2-300

LOW IMPEDANCE

*Stereo Amplifier*



### PRODUCT OVERVIEW

eGPA2-300 is a stereo, 2x300 W RMS @ 4  $\Omega$ , 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

TECHNICAL SPECIFICATIONS

eGPA2-300

POWER 20-20kHz 1% THD	
1 Channel @ 4Ω	310 WRMS
1 Channel @ 8Ω	165 WRMS
All Channels @ 4Ω	310 WRMS
2 bridged channels @ 8Ω	600 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	100-240VAC
Power consumption	
pink noise, 1/8 power @ 4Ω	110W
pink noise, 1/3 power @ 4Ω	251W
Idle	26W
STBY	22W
Efficiency @ Pmax	87%
General	
Dimensions WxHxD (Handle excluded)	440x44x221mm
Weight	3.40kg

MECHANICAL DIAGRAM





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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