

## 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

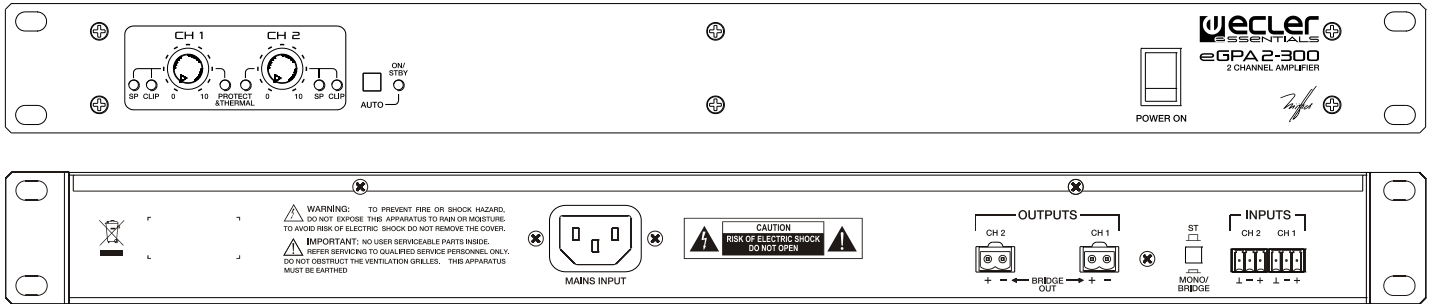
### APPLICATIONS

- 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

MECHANICAL DIAGRAMS



TECHNICAL DATA

|  |  |
|--|--|
| <b>POWER 20-20kHz 1% THD</b>             |  |
| 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. |
| <b>Power consumption</b>                 |  |
| 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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