

GPA2-400ES

LOW IMPEDANCE AMPLIFIERS

Stereo High-Efficiency Amplifier - Energy Star Certified



PRODUCT OVERVIEW

GPA2-400 is a stereo amplifier delivering 2 x 350 WRMS @ 4 ohm. GPA is a series of stereo amplifiers that become a perfect and affordable option in many audio projects. A very high efficiency and an auto standby function provide these amplifiers with a true green profile (Energy Star certified).

KEY FEATURES

- Energy Star certified
- 2 analogue audio inputs x 2 powered audio outputs
- Euroblock output and speakon connectors
- 2 REMOTE volume ports (0-10VDC), compatible with WPm series wall panels
- High efficiency, auto standby function and convection cooling (fanless, 100% silent)
- BRIDGE mode ready
- Thermal protection
- Overload protection
- Anti-clip system
- Volume control knobs on front panel with protection cap, against undesired manipulation

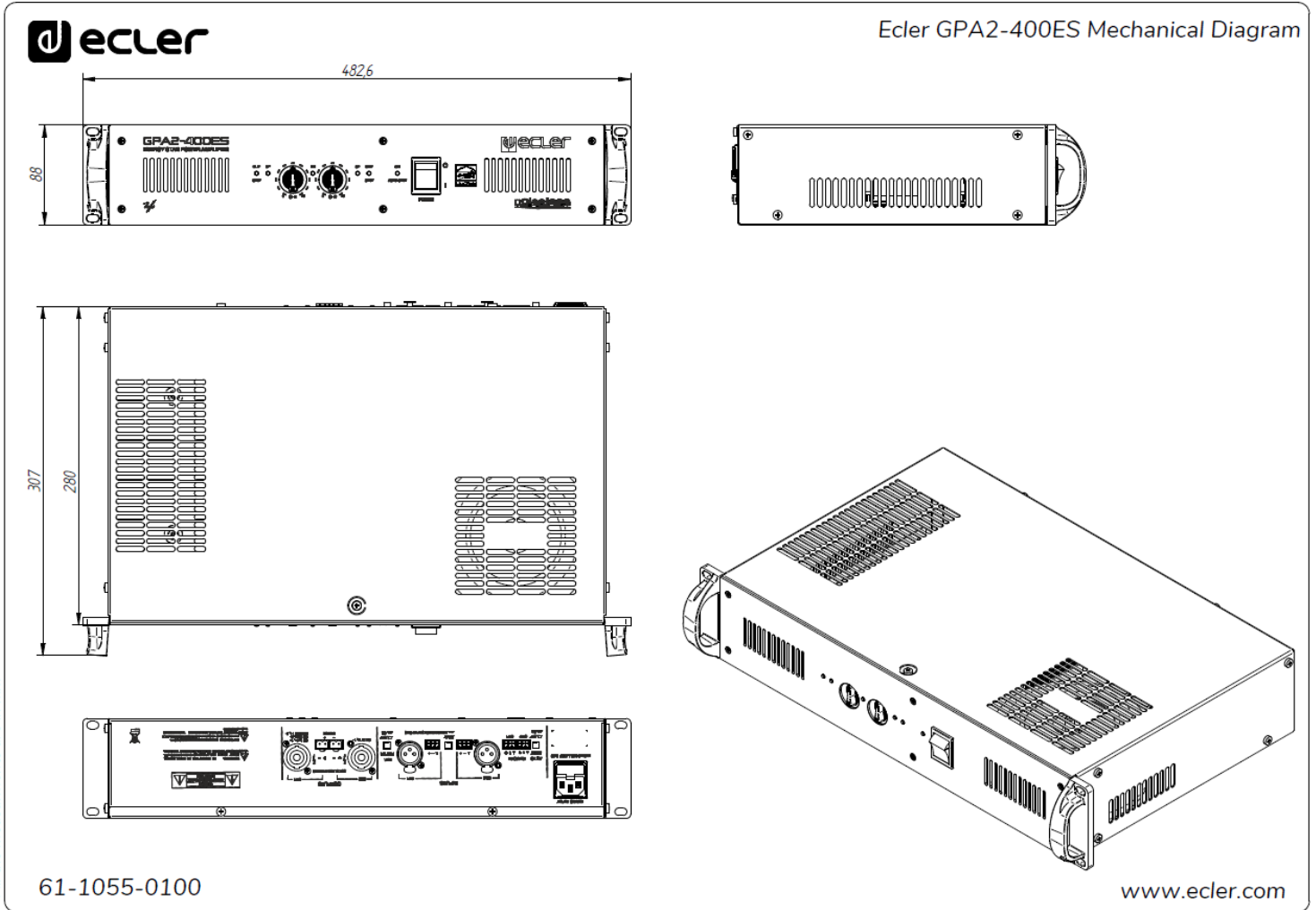
APPLICATIONS

- Commercial
- Hospitality
- Education
- Corporate
- Sports and wellness

TECHNICAL SPECIFICATIONS

GPA2-400ES	
1 Channel @ 4Ω	390 WRMS
1 Channel @ 8Ω	280 WRMS
All Channels @ 4Ω	350 WRMS
2 Bridged Channels @ 8Ω	700 WRMS
Frequency response (-1 dB, -3dB)	20Hz - 40kHz
Filter (High-Pass) 3rd order Butterworth	50Hz
THD+Noise @ 1kHz Full Power	<0.05%
Intermodulation distortion 50Hz & 7kHz, 4:1	<0.06%
TIM 100	<0.04%
S+N/N 20Hz - 20kHz @ 1W/4Ω	>85dB
CMRR	>55dB
Damping factor 1kHz @ 8Ω	>360
Channel crosstalk @ 1kHz	>55dB
Input Sensitivity / Impedance	0dB/<20kΩ
Anticlip @ 2dBV input	<5% THD
Mains voltage	115V/230V. Voltage changed internally (NOT BY SWITCH).
Power Consumption	
Pink noise, 1/8 power @ 4Ω	143W / 204VA
Pink noise, 1/3 power @ 4Ω	334W
Idle	25W
STBY	17W
Efficiency (typical)	85%
STBY time	90s
Dimensions (WxHxD) (Handle excluded)	482,6x88(2RU)x280 mm / 19 x 3.46 x 11.02 in.
Weight	10,4 kg / 22.93 lb
Shipping Dimensions (WxHxD)	500 x 550 x 120 mm / 19.69 x 21.66 x 4.73 in.
Shipping Weight	12.20 kg / 26.9 lb

MECHANICAL DIAGRAMS



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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Motors, 166-168 08038 Barcelona - Spain - (+34) 932238403 | information@ecler.com | www.ecler.com