

# eLPA2-950

LOW IMPEDANCE Stereo Lightweight Amplifier



## **PRODUCT OVERVIEW**

eLPA2-950 is a stereo amplifier delivering 2 x 950 WRMS @  $4\Omega$ . eLPA series brings all the classic, well-known reliability and amplification quality of ECLER to a new light-weight format that is versatile and affordable.

## **KEY FEATURES**

- 2 analogue audio inputs x 2 powered audio outputs
- Ultra light technology
- Efficient progressive ventilation system
- Rotary input attenuation controls that are easily accessible on the front panel
- POWER ON, SIGNAL, CLIP y PROTECT LED indicators
- Efficient short-circuit, overheat and DC signal protection system to prevent damage to the amplifier and/or the loudspeakers connected to it
- Permanently activated built-in anti-clip circuit
- Balanced inputs via XLR3 connectors
- $\bullet$  Amplified outputs with terminal-type connectors and Speakon  $\ensuremath{\mathbb{R}}$  connectors

# APPLICATIONS

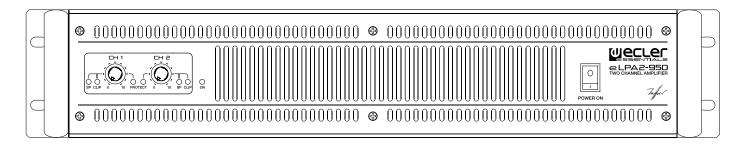
- Touring (small live)
- Mobile applications
- Permanent installation

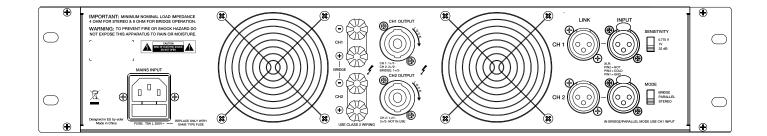
#### CERTIFICATIONS

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



## MECHANICAL DIAGRAMS





## **TECHNICAL DATA**

1 Channel @ 4Ω	950 WRMS
1 Channel @ 8Ω	500 WRMS
All Channels @ 4 Ω	920 WRMS
2 Bridged Channels @ 8 Ω	1840 WRMS
Input connectors	XLR3 connectors
Signal present indicator	-40dB
Gain	0,775V/1V/32dB
Frequency response (-1dB, -3dB)	20Hz – 25kHz
THD+N @ 1kHz Full Power	<0,1%
S+S/N 20Hz-20kHz @ 1W/4 Ω	>85dB
CMRR	>55dB
Output connectors	Speakon & binding posts
Mains Voltage	See characteristics in the back of the unit.
Power consumption (1/8 power @ 40hm)	113,1 W
Power consumption (1/3 power @ 40hm)	303,8 W
Power consumption (Idle)	920,4 W
Dimensions WxDxH (Handle excluded)	482,6 x 266 x 88 mm
Weight	6,15 kg

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