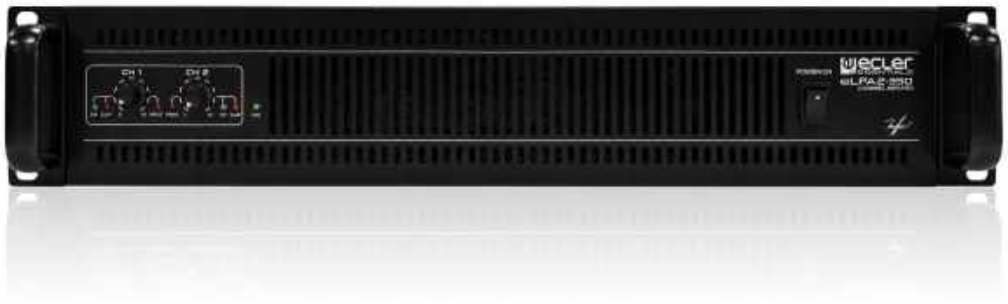
eLPA2-350

LOW IMPEDANCE

Stereo Lightweight Amplifier



PRODUCT OVERVIEW

eLPA2-350 is a stereo amplifier delivering 2 x 345 WRMS @ 4Ω. 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. When activated, the built-in crossover allows you to send the low frequency band to channel 1 and the high frequency band to channel 2 (cut-off point at 150 Hz) internally, making it simple and cost-effective to create two-channel configurations without any external processing.

KEY FEATURES

- 2 analogue audio inputs x 2 powered audio outputs
- Ultra-light technology
- Built-in crossover filter
- 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
- Amplified outputs with terminal-type connectors and Speakon® connectors

APPLICATIONS

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

CERTIFICATIONS

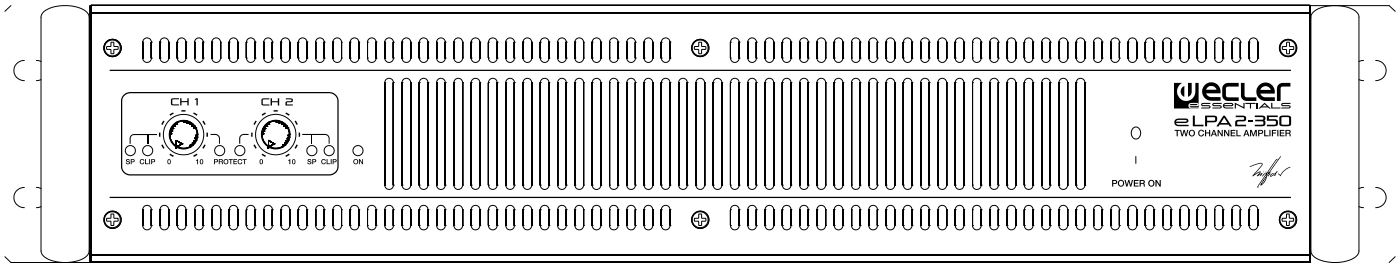
- EN60065:2014
- EN55103-1:2009
- EN55103-2:2009
- 2006/95/EC
- 2004/108/CE

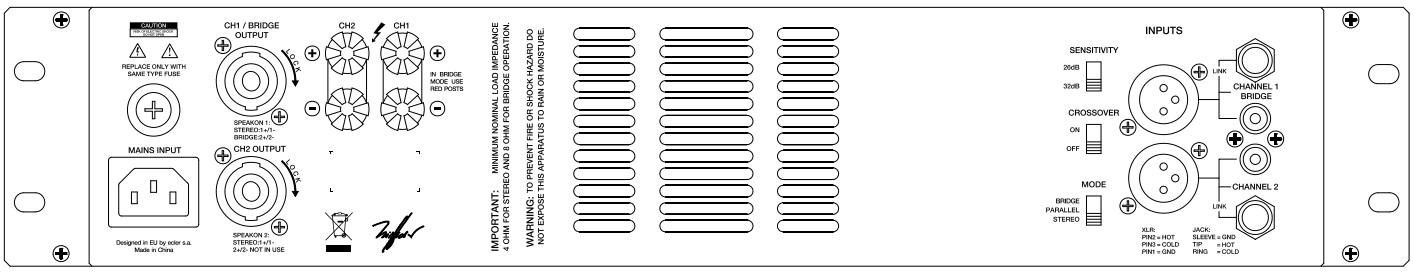
TECHNICAL SPECIFICATIONS

eLPA2-350

1 Channel @ 4Ω	345 WRMS
1 Channel @ 8Ω	200 WRMS
All Channels @ 4 Ω	280 WRMS
2 Bridged Channels @ 8 Ω	560 WRMS
Input connectors	XLR3, RCA & 6,35mm Jack
Signal present indicator	-40dB
Gain	26dB/32dB
Frequency response (-1dB, -3dB)	10Hz – 58kHz
Xover filter (-3dB) CH1=low, CH2=high	150Hz/18dB oct.
THD+N @ 1kHz Full Power	<0,05%
S+S/N 20Hz-20kHz @ 1W/4 Ω	>85dB
CMRR	>55dB
Output connectors	Speakon & binding posts
Mains Voltage	230VAC
Power consumption (1/8 power @ 4ohm)	376,5 W
Power consumption (1/3 power @ 4ohm)	581,0 W
Power consumption (Idle)	40,0 W
Dimensions WxDxH (Handle excluded)	482,6 x 266 x 88 mm
Weight	5,50 kg

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.

For technical requests address to your supplier, distributor or fill the contact form in our website, at Support / Technical Request.

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