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eCA120HZ

COMPACT AMPLIFIERS High Impedance Micro-amplifier



PRODUCT OVERVIEW

ECLER eCA120HZ is a micro-amplifier delivering 1 x 106W RMS @ 70V / 100 V line level (high impedance), built in a very compact format and a light and silent (fanless) design. It features 1 LINE stereo input, AUTO STANDBY function and volume remote control, compatible with ECLER WpaVOL and WpaVOL-SR wall panels (0-10 VDC). External, universal and CE/UL/CCC certified power supply.

KEY FEATURES

- 1 x 106W RMS @ 70V / 100V line level (high impedance) amplifier
- External, universal power supply
- AUTO STANDBY function: in the absence of an audio signal the unit automatically goes into STANDBY mode, minimizing power consumption
- Light and silent (fanless) design
- 1 unbalanced stereo line input (LINE IN / STACK), with dual RCA connector and 3-pin Euroblock connector
- Local volume control by knob
- Remote volume control by Wpa series wall panel (0-10VDC)

APPLICATIONS

- Classrooms
- Meeting rooms
- Multimedia presentations (in combination with video projectors, screens, etc.)
- Retail shops
- Museums and exhibitions
- Video-walls, screens, interactive
- AV marketing and digital signage

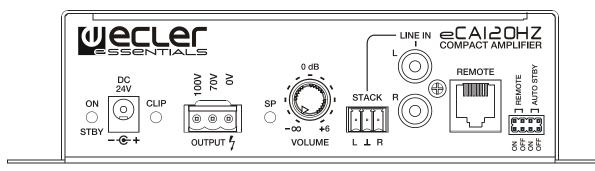
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TECHNICAL SPECIFICATIONS

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106W@100Ω 1% THD		
70Hz - 30kHz (-3dB)		
< 0.07%		
>65dB		
0dBV/>20kΩ (VOLUME at 0dB)		
-∞ to +6dBV		
70Hz		
>85dB (VOLUME at 0dB)		
Master Volume		
Analog. 0 -10V based		
Time: 2 minutes (aprox.)		
Threshold: -40dBV (L&R)		
100-240VAC + External PSU 24VDC		
38VA / 26W		
61VA/51W		
<2.5W		
190x90x48mm (knobs and connectors excluded)		
2.3g		

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.

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