

eCA120

COMPACT AMPLIFIERS

Stereo Micro-amplifier



PRODUCT OVERVIEW

ECLER eCA120 is a 2 x 60 W RMS @ 4 ohms stereo micro-amplifier, 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 WpmVOL and WpmVOL-SR wall panels (0-10 VDC). External, universal and CE/UL/CCC certified power supply.

KEY FEATURES

- 2 x 60 W RMS @ 4 Ω stereo 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 Wpm series wall panel (0-10VDC)

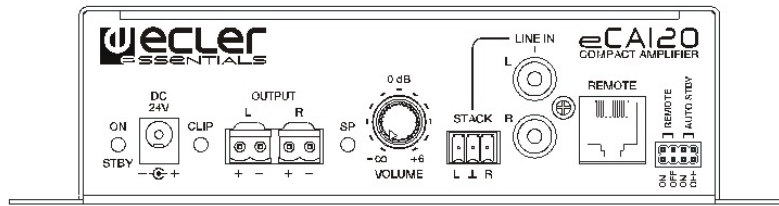
APPLICATIONS

- 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

CERTIFICATIONS

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

MECHANICAL DIAGRAMS



TECHNICAL DATA

Power (stereo/mono)	2x56W@4Ω 1% THD 2x68W@4Ω 10% THD 2x34W@8Ω 1% THD 2x41W@8Ω 10% THD
Frequency response	15Hz - 30kHz (-3dB)
THD+Noise @ 1kHz Full Pwr. SPKR OUT	< 0.15%
Channel crosstalk @ 1kHz	>65dB
Inputs Sensitivity nom/Impedance	0dBV/>20kΩ (VOLUME at 0dB)
Volume adjust	-∞ to +6dBV
Signal Noise Ratio	>85dB (VOLUME at 0dB)
Remote control (externally selectable)	Master Volume Analog. 0 -10V based
Auto standby	Time: 2 minutes (aprox.) Threshold: -40dBV (L&R)
DC supply	24V
Mains (using supplied DC adapter)	90-264VAC 50-60Hz
Power consumption	
pink noise, 1/8 power	38VA / 26W
pink noise, 1/3 power	61VA / 51W
Standby (time 2 minutes)	<2.5W
Dimensions WxDxH	190x90x48mm (knobs and connectors excluded)
Weight	600g