

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



TECHNICAL DATA

Power (stereo/mono) 2x56W@4Ω 1% THD 2x68W@4Ω 10% THD 2x34W@8Ω 10* THD 2x41W@8Ω		
Frequency response THD+Noise @ 1kHz Full Pwr. SPKR OUT Channel crosstalk @ 1kHz Channel crosstalk @ 1kHz OdBV/>20kΩ (VOLUME at 0dB) Noise Ratio Signal Noise Ratio Remote control (externally selectable) Auto standby DC supply DC supply Power consumption pink noise, 1/8 power pink noise, 1/3 power Standby (time 2 minutes) Dimensions WxDxH Power consums (knobs and connectors excluded) 15Hz - 30kHz (-3dB) < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% < 0.15% <	Power (stereo/mono)	2x68W@4Ω 10% THD 2x34W@8Ω 1% THD
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Channel crosstalk @ 1kHz		• •
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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)	Mains (using supplied DC adapter)	90-264VAC 50-60Hz
pink noise, 1/3 power 61VA / 51W Standby (time 2 minutes) <2.5W Dimensions WxDxH 190x90x48mm (knobs and connectors excluded)	Power consumption	
Standby (time 2 minutes) <2.5W Dimensions WxDxH 190x90x48mm (knobs and connectors excluded)	pink noise, 1/8 power	38VA / 26W
Dimensions WxDxH 190x90x48mm (knobs and connectors excluded)	pink noise, 1/3 power	61VA / 51W
·	Standby (time 2 minutes)	<2.5W
·		
Weight 600g	Dimensions WxDxH	190x90x48mm (knobs and connectors excluded)
	Weight	600g

MECHANICAL DIAGRAMS

