

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 WpaVOL and WpaVOL-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 Wpa series wall panel (0-10VDC)

APPLICATIONS

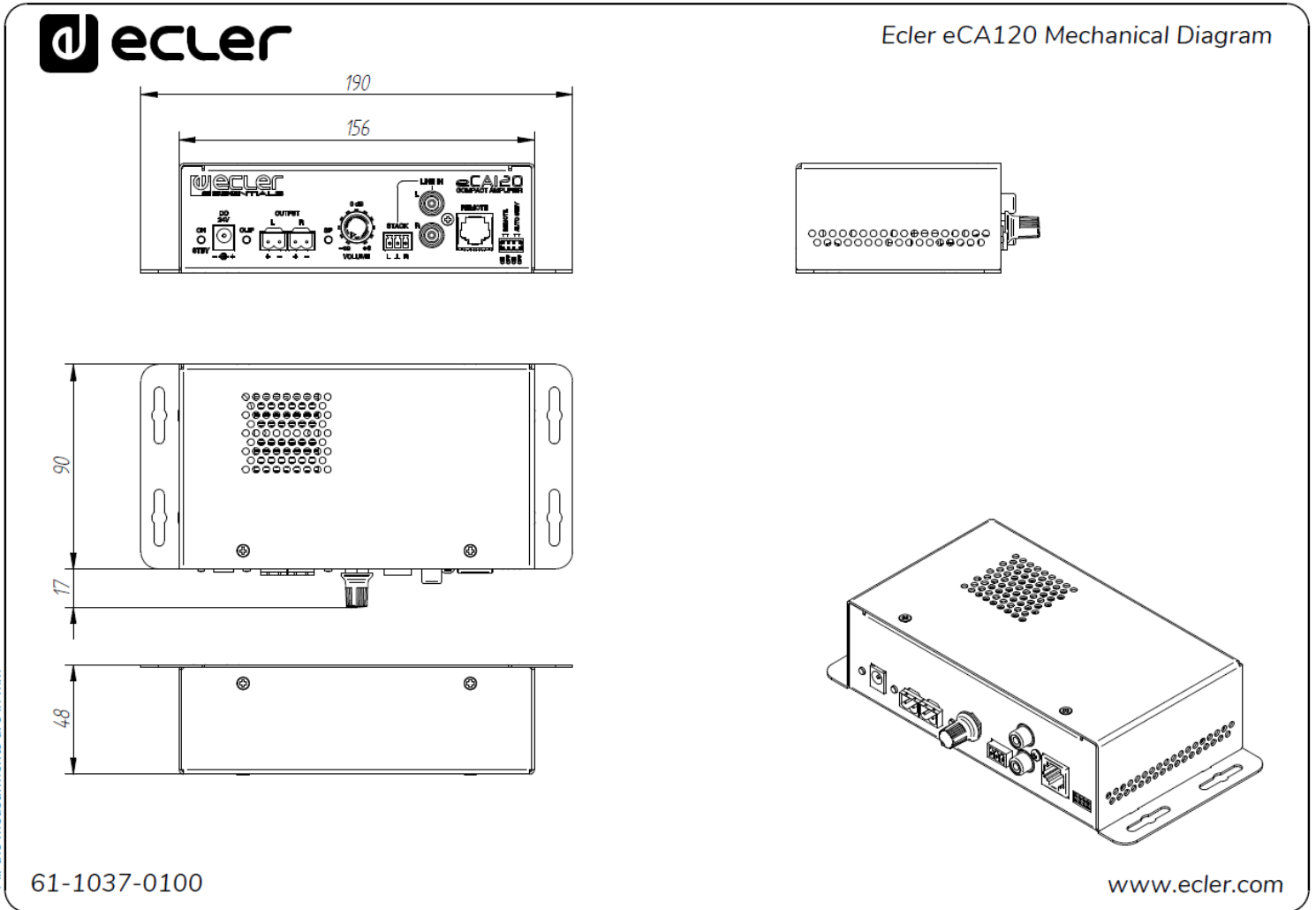
- Classrooms
- Meeting rooms
- Multimedia presentations (in combination with video projectors, screens, etc.)
- Retail shops
- Museums and exhibitions
- Video-walls, screens, interactive • AV marketing and digital signage

TECHNICAL SPECIFICATIONS

eCA120

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 (approx.) Threshold: -40dBV (L&R)
DC supply	24V
Mains (using supplied DC adapter)	100-240VAC + External PSU 24VDC
Power consumption	
pink noise, 1/8 power	38VA / 26W
pink noise, 1/3 power	61VA / 51W
Standby (time 2 minutes)	<2.5W
General	
Dimensions (WxHxD)	190 x 48 x 90 mm / 7.48 x 1.89 x 3.54 in. (knobs and connectors excluded)
Weight	600 g / 1.32 lb
Shipping Dimensions (WxHxD)	220 x 60 x 170 mm / 8.66 x 2.36 x 6.7 in
Shipping Weight	1.2 kg / 2.65 lb

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 queries contact your supplier, distributor or complete the contact form on our website, in [Support / Technical requests](#).

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