

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 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 |

MECHANICAL DIAGRAMS

