

## eCA120HZ

### COMPACT AMPLIFIERS

#### *High Impedance Micro-amplifier*



### PRODUCT OVERVIEW

ECLER eCA120HZ is a micro-amplifier delivering 1 x 120 W 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 WpMVOL and WpMVOL-SR wall panels (0-10 VDC). External, universal and CE/UL/CCC certified power supply.

### KEY FEATURES

- 1 x 120 W 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 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

<b>Power (100V OUTPUT)</b>	106W@100Ω 1% THD
<b>Frequency response</b>	70Hz - 30kHz (-3dB)
<b>THD+Noise @ 1kHz Full Pwr. SPKR OUT</b>	< 0.07%
<b>Channel crosstalk @ 1kHz</b>	>65dB
<b>Inputs Sensitivity nom/Impedance</b>	0dBV/>20kΩ (VOLUME at 0dB)
<b>Volume adjust</b>	-∞ to +6dBV
<b>High Pass Filter (Internal,no removable)</b>	70Hz
<b>Signal Noise Ratio</b>	>85dB (VOLUME at 0dB)
<b>Remote control (externally selectable)</b>	Master Volume Analog. 0 -10V based
<b>Auto standby</b>	Time: 2 minutes (aprox.) Threshold: -40dBV (L&R)
<b>Mains (using supplied DC adapter)</b>	90-264VAC 50-60Hz
<b>Power consumption</b>	
pink noise, 1/8 power	38VA / 26W
pink noise, 1/3 power	61VA / 51W
Standby (time 2 minutes)	<2.5W
<b>Dimensions WxDxH</b>	190x90x48mm (knobs and connectors excluded)
<b>Weight</b>	2.3g

MECHANICAL DIAGRAMS

