

EP-12X



DESCRIPTION

The EP-12X power amplifier series are designed for the utmost clarity, dependability and will deliver under extreme usage. They have been meticulously designed with additional protection such as input sensitivity, voltage limiting and a hard or soft knee compressor. The amplifier is built with additional fans, cooling fins and protection to ensure they perform flawlessly under extreme conditions along with a 3-year limited warranty. This amplifier is to be used exclusively with MIADJ8 & MIADJ18 Sub. Includes pre-installed presets with cross-over settings for those two E11EVEN Series products only using E11-NET. For optimum performance we use BSS signal processing, along with precise tuning using Rational Acoustic SMAART. One EP-12X will power a total of 4 MIADJ8 loudspeakers, 4 MIADJ18, or 2 MIADJ218 subwoofers. This product is for the serious audio enthusiast who demands only the best for their nightclub.

KEY FEATURES

- 4 channel high power amplifier
- Thermal and current protection
- Integrated DSP
- Flexible 4x4 routing matrix
- Universal Switched Mode Power Supply
- Short-circuit protection
- Class D

SPECIFICATIONS

Amplification & Power Supply

Output Power Ratings	4 x 2550 W @ 4 ohms 4 x 1400 W @ 8 ohms
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Power Supply model	Universal Switched Mode
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Mains rating	100 V – 240 V 50-60 Hz
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Inputs

AVB	4 Ch 1 stream (8 CH total)
AES/EBU	4 Ch AES/EBU (2 x AES3)
Analog	4 Chanel
Connectors	2 etherCON 1 Gb/s 4 female 3-pin XLR 4 male 3-pin XLR link

Outputs

Speaker connections	2 x 4-point speakON 1 x 8-point CA-COM
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Enclosure

Height	2U
Weight	32 lb/14.5 kg
Protection rating	IP20
Temperature	0 °C/32 ° F to + 50 °C/ 122 °F
Display indicators	LCD and LED's

E11EVEN

SOUND

Navigation

Rotary encoder, power & mute keys

Circuit Protection

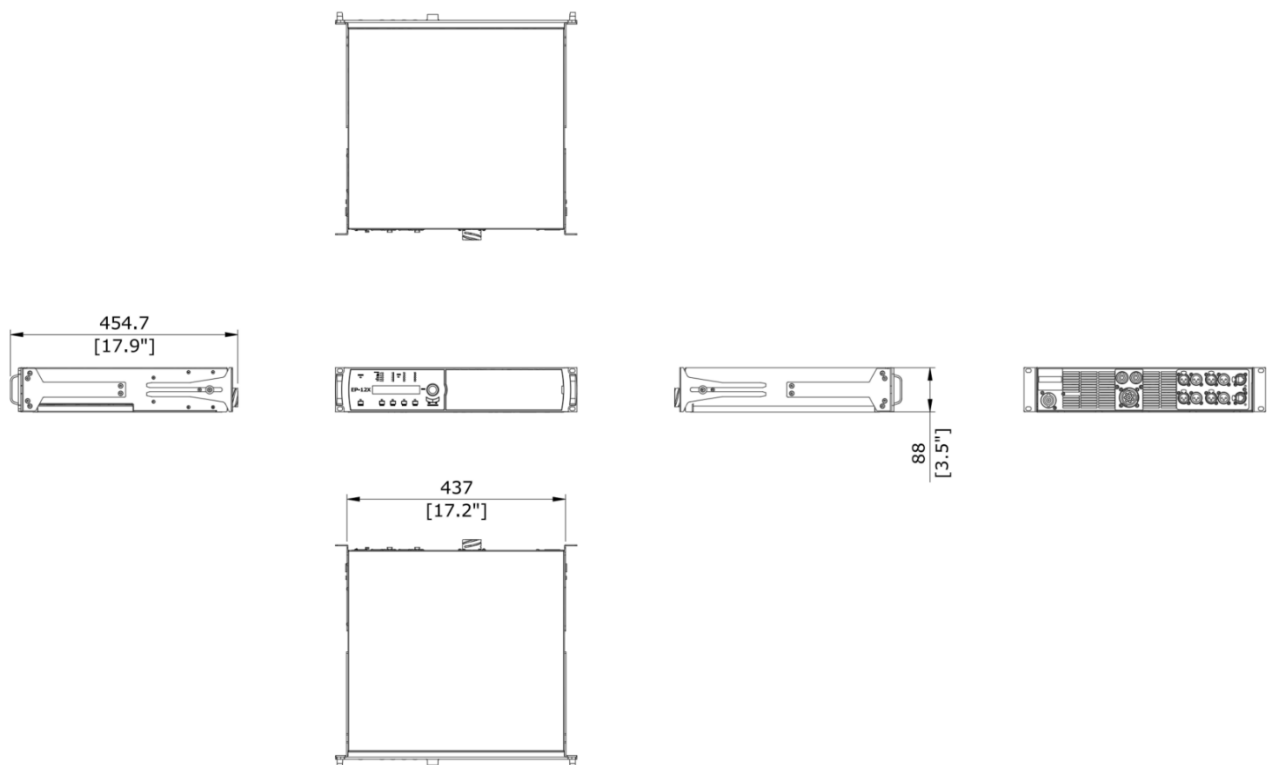
Mains and power supply

Over and Under voltage / over temperature / over current

Power outputs

Over Current / DC / short circuit / rail over and under voltage /
overtemperature

DIMENSIONS



E11EVEN

SOUND