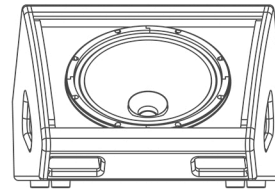




## LAm114xA

### ACTIVE COAXIAL STAGE MONITOR



Stage monitoring is very important for an artist's successful performance. To fulfil all the needs the Lam114xA aimed to provide the musicians a perfect listening on the most demanding situations. The LAm114xA stage monitor incorporates advanced coaxial 14" B&C Custom made speaker and a high performance DPA amplifier module, capable of generating 1,650W (rms) for a very high acoustic pressure. The design combines the voice reproduction clarity associated with 12" drivers with the bass extension typically of 15" speakers. The high-frequency reproduction is handled by a 2-inch exit, 3-inch voice coil, HF neodymium driver for the critical voice frequency range. The cabinet's small footprint and low weight, combined with the absolutely linear and extended response at very high-pressure levels, makes the LAm114xA the well suited to both small and large venue use. The heart of the LAm114xA, is a powerful, lightweight, highly efficient class-D power amplifier module, with switch mode power supply, that offers both sonic punch, balanced sound as well as a rich and transparent, sound at any level.

#### Product Type

Active Coaxial Stage Monitor

#### Frequency Response (-6dB)

58Hz - 19.000Hz

#### Nominal Coverage (-6dB)

80° Conical

#### Amplifier Technology

2 channel switched mode class D with DSP

#### LF Section Power

RMS: 1100W / Program: 1480W / Peak: 2960W

#### HF Section Power

RMS: 550W / Program: 740W / Peak: 1480W

#### DSP Technology

Controlled Networkable DSP 24bit/48kHz

#### DSP Adjustable Parameters

6 PEQ, Delay, HPF, LPF, Bass Enhancer, Level, Polarity, Mute

#### DSP Presets

6 Factory and 2 User, selectable via software or near panel switch

#### Control Type

Via RS485 and supplied software "SOUNDWARE"

#### Maximum SPL (calculated)

135dB / 141dB (Half-Space)

#### Low Frequency Driver

1 x 14" (355mm) / 3" (76mm) VC, Neodymium, B&C custom speaker

#### High Frequency Driver

1 x 2" (50.5mm) exit / 3" (76mm) VC, Neodymium, B&C custom speaker

#### Input Connectors

Signal: 2 x XLR ; Power: 2 x powerCON

#### Power Input

180V - 245VAC

#### Power Consumption

770W

#### Dimensions (WxHxD)

564 x 390 x 475 mm

#### Net Weight

25kg