LAm114xA
Active Coaxial Stage Monitor

- 1350Wprg 2-Way amplifier
- Highly coerent coaxial design
- Very smooth and clear sound
- 14" LF and 2" HF neodymium drivers
- Compact low profile

OVERVIEW

For more flexibility this series has an active model LAm114x that incorporates a very high performance class D amplifier with DSP. The integration with high efficiency DPAmplifier modules, with 1650Wrms, and the advanced digital processing, set a new standard for distortion, noise and thermal efficiency. The DPA amplifier module delivers an impressive sonic punch with perfectly balanced, rich and transparent, sound at any volume.

With the supplied SOUNDWARE software and a PC, it is possible to edit each one of the 6 pre-loaded Presets and store it in any of the 2 free memories.

Editable parameters are: input equalization, input delay, input High-pass/Low-pass filters and the "Bass Enhancer" function. A total of 255 units can be controlled simultaneously by the software.

TECHNICAL SPECIFICATIONS

Technical Data	
Speaker Type:	Active Coaxial Stage Monitor
Acoustical Data	
Frequency Response (-6dB):	58Hz - 19.000Hz
Calculated Max. SPL (Cont/Peak):	135dB/141dB (Half-space)
Coverage Angle -6dB (HxV):	80º Conical
Drivers	
Low Frequency:	1 x 14" (355mm), 3" (76mm) VC, Neodymium, B&C custom speaker
High Frequency:	1 x 2" (50.5mm) exit, 3" (76mm) VC, Neodymium, B&C custom speaker
Electrical Data	
Connectors:	Signal: 2 x XLR ; Power: 2 x powerCON
Amplifier Module	
Amplifier Technology:	2 channel switched mode class D with DSP
Section Power (RMS/Program/Peak) LF:	1100W/1480W/2960W
Section Power (RMS/Program/Peak) HF:	550W/740W/1480W
Controller:	PC controlled Networkable DSP 24bit/48kHz
System Presets:	6 Factory and 2 User, selectable via software or near panel switch
PC Control:	Via RS485 and suplied software "SOUNDWARE"
DSP Adjustable Parameters:	6 PEQ, Delay, HPF, LPF, Bass Enhancer, Level, Polarity, Mute
AC Operating Voltage:	180V - 245VAC
Nominal Power Consumption:	770W
Enclosure	
Dimensions (WxHxD):	564 x 390 x 475 mm
Net Weight:	25 kg