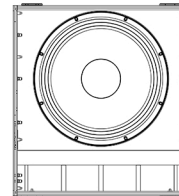




LAs118A

ACTIVE REFLEX ARRAYABLE
SUBWOOFER



The Active Front-Loaded Arrayable Subwoofer LAs118A.v3 is equipped with a custom made B&C, long excursion, 18" neodymium woofer and is internally powered by a DP Amplifier module. As it shares the same rigging technology with the LA122A and LA122WA, a flexible integration, both on the ground or on the top of the LA122A arrays, is possible. In addition it may also be used in arrays consisting entirely of LAs118A subwoofers. The integrated DSP with A/D-D/A low noise converters, provides eight selectable presets (six factory defined and two user-defined) that can be accessed by an easy selector, located on the front module panel or real time edited by a PC, using the supplied Soundware software, via USB remote control. This permits easy customization of the sound programme, for various applications or different venues. An intelligent automatic standby mode is activated when the amplifier detects no input signal, saving energy and extending the expected work life. With the Soundware software is possible to edit the six pre-loaded presets and store them either of the two 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.

Product Type

Active Reflex Subwoofer

Frequency Response (-6dB)

38Hz - 160Hz

Amplifier Technology

Switched mode class D with DSP

Amplifier Power

RMS: 2200W / Program: 2960W / Peak: 5920W

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 rear panel switch

Control Type

Via RS485 and supplied software "SOUNDWARE"

Maximum SPL (calculated)

136.4dB / 139.4dB (Half-Space)

Low Frequency Driver

1 x 18" (460mm) / 4" (100mm) VC, B&C custom speaker

Input Connectors

Signal: 2 x XLR ; Power: 2 x powerCON

Power Input

180V - 245VAC

Power Consumption

770W

Dimensions (WxHxD)

602 x 664 x 750 mm

Net Weight

67.3kg