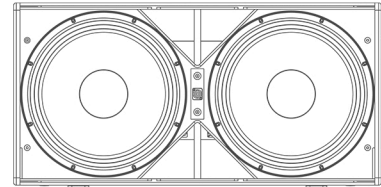




LAs418A

ACTIVE DOUBLE BASS REFLEX SUBWOOFER



The LAs418A houses two long excursion and high power neodymium B&C 18" drivers powered by the Powersoft DPA3000 (power module with DSP). This unit is capable of delivering up to 3200Wrms with a magnificent precision and punch at incredible SPL, combining optimized acoustic, electro-acoustic and electronic solutions to maximized efficiency. The heart of the LAs418A, is a powerful, light weight, highly efficient Class D power amplifier module, with PFC switch mode power supply. The DPA3000 delivers an impressive sonic punch with perfectly balanced, rich and transparent, sound at any volume. The PC controlled DSP 24bit/48kHz with A/D-D/A low noise converters, provides 4 selectable Presets (3 factory defined and 1 User defined) that can be accessed by an easy selector, located on the front module panel or real time edited with a PC, using Armonia software. This allows to easily customize the sound program, for various applications or different venues.

Product Type

Active High Power Reflex Subwoofer

Frequency Response (-6dB)

28Hz - 250Hz

Low Frequency Extension (-10dB)

24Hz

Amplifier Technology

PFC switched mode class D with DSP

Amplifier Power

RMS: 3200W / Program: 4500W / Peak: 6400W

DSP Technology

controlled DSP 24bit/48kHz - Powersoft Armonia

DSP Adjustable Parameters

5 PEQ, Delay, HPF, LPF, Level, Polarity, Mute

DSP Presets

3 Factory and 1 User, selectable via software or rear panel switch

Control Type

Ethernet connection to Powersoft Armonia

Maximum SPL (calculated)

140dB/143dB (Half-Space)

Low Frequency Driver

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

Input Connectors

Signal: 2 x XLR ; Power: 2 x powerCON ; Control: RS485/USB

Power Input

90V - 264V

Power Consumption

1200W

Fittings

16 x M8 threaded inserts for optional wheel kit, 8 replaceable feet

Handles

4 on each side

Grille

Black Perforated Steel

Construction

Heavily braced, 18mm multi-laminate birch ply

Finish

Semi-Matte Black Textured Coating

Dimensions (WxHxD)

1030 x 516 x 920mm (40.55 x 20.31 x 36.22in)

Net Weight

89kg (196.21lb)