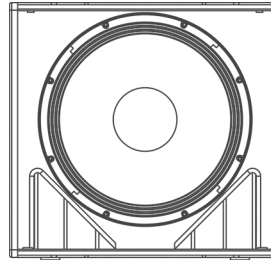




## LAs15A

ACTIVE ULTRA-COMPACT REFLEX SUBWOOFER



The LAs15A is the subwoofer model that completes the range of LA26 Line Array System. The subwoofer houses a long excursion B&C 15" driver powered by the DPA4000 (power module with DSP). This unit is capable of delivering up to 2000Wrms with a magnificent precision and punch at incredible SPL, combining optimized acoustic, electro-acoustic and electronic solutions to maximized efficiency. The heart of the LAs15A, is a powerful, light weight, highly efficient Class D power amplifier module, with PFC switch mode power supply. The DPA4000 delivers an impressive sonic punch with perfectly balanced, rich and transparent, sound at any volume. The PC controlled DSP 24bit/96kHz with A/D-D/A low noise converters, provides 8 selectable Presets (7 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 "SOUNDWARE 4.0.1" software. LAs15A subwoofer is versatile enough to address any fixed installation or rental application. Sound Designers, Engineers or Integrators can choose from standard or cardioid configurations, creating a variety of symmetric and asymmetric directivity patterns adapted to each specific solution. The LAs15A can be hanged with LA26 and is capable to power up to 3 LA26 cabinets, which becomes a perfect solution for any indoor/outdoor venue.

<p><b>Product Type</b> Ultra-Compact Active Reflex Subwoofer</p>	<p><b>Frequency Response (-6dB)</b> 44Hz - X-over</p>	<p><b>Low Frequency Extension (-10dB)</b> 38Hz</p>
<p><b>Amplifier Technology</b> 2 Channel - PFC switched mode class D with DSP</p>	<p><b>Speaker Output</b> Sat. Output: 1 x SpeakON NL4 (1+1)"</p>	<p><b>Subwoofer Amplifier Power</b> RMS: 2000W / Program: 2820W / Peak: 4000W</p>
<p><b>External Satellite Amplifier Power</b> RMS: 2000W / Program: 2820W / Peak: 4000W @ 4Ω</p>	<p><b>DSP Technology</b> controlled USB/Networkable DSP 24bit/96kHz</p>	<p><b>DSP Adjustable Parameters</b> 10 PEQ/LSF/HSF, Sub Delay, Satellite Delay, System Delay, HPF, LPF, Level, Polarity, Mute</p>
<p><b>DSP Presets</b> 7 Factory and 1 User, selectable via software or rear panel switch</p>	<p><b>Control Type</b> Via RS485/USB and supplied software "SOUNDWARE 4"</p>	<p><b>Maximum SPL (calculated)</b> 135dB/138dB (Half-Space)</p>
<p><b>Low Frequency Driver</b> 1 x 15" (380mm)/4" (100mm) VC, High excursion B&amp;C custom speaker</p>	<p><b>Input Connectors</b> Signal: 2 x XLR ; Power: 2 x powerCON ; Control: 1 x USB +</p>	<p><b>Cooling Type</b> Convection / Internal Fan with Speed Controlled by Temperature</p>
<p><b>Power Input</b> 100V - 240V 50/60Hz</p>	<p><b>Mains Connector</b> Powercon (Input and Output)</p>	<p><b>Power Consumption</b> 1150W (5A)</p>
<p><b>Fittings</b> 1 x M20 pole mount socket / 4-point adj. rigging system</p>	<p><b>Handles</b> 1 on each side</p>	<p><b>Grille</b> Black Perforated Steel</p>
<p><b>Construction</b> 15mm multi-laminate birch ply</p>	<p><b>Finish</b> Semi-Matte Black Textured Coating</p>	<p><b>Dimensions (WxHxD)</b> 499 x 475 x 580mm</p>
<p><b>Net Weight</b> 45kg</p>		