

## LINE ARRAY Series

Compact 2Way active line array system

### Audio-Performance DLA4

The DLA4 Compact Line Array Loudspeaker is a Light, Simple and Versatile product designed to deliver Great Sound into medium and even large venues.

The two way full range Loudspeakers consist of 2 x 6.5" low frequency cone driver and 4 x 3.5" mid-high frequency drivers in a vertical alignment that constrains the horizontal directivity into a 100° angle.

The specific conception enables the DLA4 to reach 55 Hz without the need of a subwoofer and to deliver a flat frequency response up to 18kHz (+/- 3dB). The versatility of the DLA4 stand in the externally amplification possibilities. It can be used either in a fully 2 way active mode or bi-amplified with the SUB418-amp.

Each SUB418-amp integrates two AP D2SP amp's modules that together deliver a total of 5'000W RMS (4 x 1'250W), of which one is a dedicated DSP controlled Amp Module that can feed eight DLA4.

The simplicity of the unique patent pending three Points Rigging system offers easy stacking as well as easy flying and fits in any situation. Setting up the array angle is very easy. Angles extension: 0° to 20° for each DLA4 (Angle Step: 5°). A support in array configuration is provided by the Audio Performance "Ease Focus 3" software. The DLA4 is perfectly suitable for touring and fixed applications.

***No compromise between size and sound, It's just Small and Powerfull!!***



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**AUDIO**  
PERFORMANCE  
*power to perform*

## DESIGNED FOR

Medium  
Scale sound  
Reinforcement

Concert halls  
Clubs

Conference room  
Theatres

## Special Features

Compact Size

Light Weight

Extended Low Frequency  
Response

development & manufacturing of professional  
loudspeaker systems & electronics  
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Line DLA4 Specifications

**ACOUSTICAL**

Frequency response (1) .....	55Hz - 18'000Hz
Phase response .....	350Hz - 10KHz + / - 45°
Maximum peak SPL (2) .....	128dB
Coverage .....	Horizontal: 100° Vertical: Varies with array lenght and array configuration
Crossover (3) .....	890Hz

**TRANSDUCERS**

Low frequency .....	2 x 6.5" long excursion, low distortion cone driver
Nominal impedance .....	16 Ohms
Power Handling .....	250W RMS (AES) (4)
High frequency .....	4 x 3.5" Mid-High frequency cone driver
Nominal impedance .....	32 Ohms
Power Handling .....	150W RMS (AES) (4)
Connectors .....	2 x Neutrik Speakon NL4MP (wired in parallel) 1+/- = Low; 2+/- = High

**MECHANICAL**

Cabinet size (WxHxD) .....	280 x 363 x 280mm
Cabinet finish .....	12mm plywood, black epoxy painted, other colours on request
Rigging .....	Patent pending three Point Rigging system
Protective grill .....	Removable perforated 1,6mm steel, foam cover
Weight .....	16Kg

