

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!!



DESIGNED FOR

Medium
Scale sound
Reinforcement

Concert halls
Clubs

Conference room
Theatres

Special Features

Compact Size

Light Weight

Extended Low Frequency
Response

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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

