

LINE ARRAY Series

High-SPL subwoofer for DLA10 line array

Audio-Performance SUB6 for DLA10 & DLA10W

The SUB6 has been designed to complete and achieve a really High Standard Full Range Line Array in combination with DLA10 & DLA10W Line array cabinets.

The SUB6 is composed of two long excursion 18-inch ND cone drivers mounted in a manifold configuration. The complex elliptic bass reflex design reinforces the bass in order to achieve a flat frequency response down to 35Hz. Capable of accommodating up to 4'800W of power continuously. They operate as a complete system with the AP-ALC48 digital controller or the AP-44M20 SMPSU Audio Power Amplifier.

The patent pending Rigging System allows to fly or stack DLA10 & DLA10W with SUB6 and to fly SUB6 under SUB6.

With his unique Rigging Belt, only one bumper is needed to fly a whole array. Plus, the Bumper can also directly hang the DLA10 array, as DLA10 and SUB6 foot print is similar.

In Ground Stacking uses, the Belt allows to set up the array very easily with a Positive or a Negative Start Angle in order to fulfil most of directivity needs.

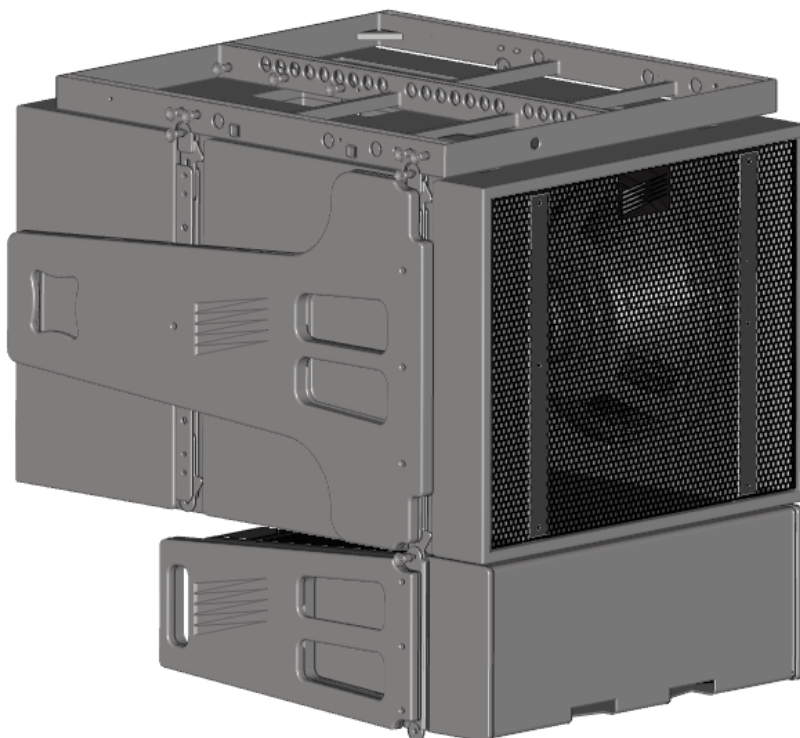
The SUB6 has been engineered in order for you to be able to build a Complete Active Line Array System.

Mainly developed for Line Array purposes, the SUB6 will fit perfectly any time a large bass reinforcement when needed.

IDEAL FOR

Touring
Concert halls
Discotheques
Sound effects

The SUB6 subwoofers system is ideal for any professional application requiring accurate low frequency reinforcement at high sound pressure levels



Special Features

Very high power

35Hz cut-off frequency
optimal LF coupling

With controller:
Ethernet
Networking

PC remote controlled

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SUB6 Specifications

ACOUSTICAL WITH CONTROLLER

Frequency response (1)	35Hz - 150Hz
Maximum peak SPL (2)	140dB
Power handling	2 x 1'200W (AES) (4)
Crossover frequency to full-range	120Hz

TRANSDUCERS

Transducer complement	2 x 18 inch ND, ferrofluid cooled, long excursion low distortion cone driver
System nominal impedance	2 x 8 Ohms

INPUT

Connectors.....	2 x Neutrik Speakon, model NL4MP
Connectors wiring.....	1+: DRV1 + 1-: DRV1 - 2+: DRV2 + 2-: DRV2 -

MECHANICAL

Enclosure:	18 & 24mm plywood
Finish	Black epoxy painted
Dimensions (W x H x D)	778 x 586 x 980mm
Grill	Removable perforated 1,6mm steel, foam cover

SUB6

Weight	95Kg
Rigging	Patented 3 points Rigging System

