

## LINE ARRAY Series

Ultra high-SPL subwoofer for line array  
PC remote controlled with networking

**AUDIO**  
PERFORMANCE  
*power to perform*

### Audio-Performance SUB400

The SUB400 is a high power compact subwoofer cabinet designed to extend the frequency range and power bandwidth of Audio Performance full-range loudspeaker systems. With a cut-off frequency of 25Hz, the SUB400 is made for applications where the reproduction of sub frequencies is of importance (music, sound effects).

It consists of one long excursion 18-inch ND cone drivers mounted in a heavily braced vented enclosure capable of accommodating up to 2'400W of power continuously.

It operates as a complete system with the APSC48 digital controller or with the AP44M20 SMPSU Audio Power Amplifier & DSP.

When stacking several cabinets is necessary, the direct radiating loading of the SUB400 provides the optimal use of the coupling effect to increase the low-end sensitivity of a system. The enclosure is black epoxy painted, fitted with handles. The front is protected by a heavy duty metal grill covered with charcoal grey foam. The SUB400 comes equipped with flying hardware.

## IDEAL FOR

Touring  
Concerthall  
Discotheques  
Sound effects

The SUB400 subwoofer system is ideal for any professional application requiring accurate low frequency reinforcement at high sound pressure levels



## Special Features

Very high power

25Hz cut-off frequency  
optimal LF coupling

With controller:  
Ethernet  
Networking

PC remote controlled

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### SUB400 Specifications

#### ACOUSTICAL WITH CONTROLLER

Frequency response (1) .....	25Hz - 150Hz
Maximum peak SPL (2) .....	137dB
Power handling .....	1'200W (AES) (4)
Crossover frequency to full-range ....	120Hz

#### TRANSDUCERS

Transducer complement .....	1 x 18 inch ND, ferrofluid cooled, long excursion low distortion cone driver
System nominal impedance .....	8 Ohms

#### INPUT

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

#### MECHANICAL

Enclosure: .....	18 & 24mm plywood
Finish .....	Black epoxy painted
Dimensions (W x H x D) .....	603 x 536 x 760mm
Grill .....	Removable perforated 1,6mm steel, foam cover
Weight .....	52Kg
Rigging .....	Aircraft L-track fittings, sides

