

## LINE ARRAY Series

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

**AUDIO**  
PERFORMANCE  
*power to perform*

### Audio-Performance SUB800

The SUB800 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 SUB800 is made for applications where the reproduction of sub frequencies is of importance (music, sound effects).

It consists of two long excursion 18-inch ND cone drivers mounted in a heavily braced vented enclosure capable of accommodating up to 4'800W of power continuously.

It operates as a complete system with the AP44M20 amplifier.

When stacking several cabinets is necessary, the direct radiating loading of the SUB800 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 SUB800 comes equipped with flying hardware.

## IDEAL FOR

Touring  
Concerthall  
Discotheques  
Sound effects

The SUB800 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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### SUB800 Specifications

#### ACOUSTICAL WITH CONTROLLER

Frequency response (1) .....	25Hz - 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) .....	1210 x 536 x 760mm
Grill .....	Removable perforated 1,6mm steel, foam cover
Weight .....	98Kg
Rigging .....	Aircraft L-track fittings, sides

