

LINE ARRAY Series

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

AUDIO
PERFORMANCE
power to perform

Audio-Performance SUB418

The SUB418 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 SUB418 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 1'200W 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 SUB418 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 SUB418 comes equipped with flying hardware.



IDEAL FOR

Touring
Concerthall
Discotheques
Sound effects

The SUB418 subwoofer 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

LINE ARRAY Series

SUB418 Specifications

ACOUSTICAL WITH CONTROLLER

Frequency response (1)	35Hz - 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)	494 x 588 x 660mm (WxHxD)
Grill	Removable perforated 1,6mm steel, foam cover
Weight	55Kg
Rigging	Patent pending 3x points rigging system

