

LINE ARRAY Series

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

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.



audio-performance sa
route de cossonay 36c
1040 echallens
switzerland

AUDIO
PERFORMANCE
power to perform

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 or EtherSound
Networking

PC remote controlled

development & manufacturing of professional
loudspeaker systems & electronics
phone :+41 21 886 1050

info@audio-performance.com - www.audio-performance.com

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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 780mm
 Grill Removable perforated 1,6mm steel, foam cover
 Weight 98Kg
 Rigging Aircraft L-track fittings, sides

