

MULTI-PURPOSE Series

High SPL active subwoofer

Audio-Performance SUB1

The SUB1 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 35Hz, the SUB1 is made for applications where the reproduction of sub frequencies is of importance (music, sound effects). It consists of one long excursion 15-inch cone drivers mounted in a heavily braced vented enclosure capable of accommodating up to 900W AES of power continuously.

It operates as a complete system with the AP range of controllers.

When stacking several cabinets is necessary, the direct radiating loading of the SUB1 provides the optimal use of the coupling effect to increase the low-end sensitivity of a system.

The enclosure is black epoxy painted. The front is protected by a heavy duty metal grill covered with charcoal grey foam.

IDEAL FOR

Touring
Concert halls
Discotheques
Sound effects

The SUB1 subwoofer system is ideal for any professional application requiring accurate low frequency reinforcement at high sound pressure levels.



Special Features

high power handling

35Hz cut-off frequency

processor controlled

optimal LF coupling

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SUB1 Specifications

Acoustical with controller

frequency response (1)
35 - 150 Hz

power amplifier
900W (AES) (4)

max. peak SPL (2)
131 db

crossover frequency to full range system
120Hz

Transducers and electrical

transducer complement
1 x 15" ND long excursion cone drivers, ferrofluid cooled
system nominal impedance
8 ohms

connectors
2 x Neutrik Speakon, model NL4MP wired in //
1+: LOOP + 1-: LOOP -
2+: DRV1 + 2-: DRV1 -

Mechanical

cabinet shape
rectangular

cabinet size (W x H x D)
536 x 440 x 610 mm

finish
black epoxy painted
front metal grill covered with charcoal grey foam

Rigging
M20 connecting plate

weight
32 kg

