

Product description

Touring systems series

SUB1 active subwoofer system

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 45Hz, 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 500W of power continuously.

It operates as a complete system with the P212 processor.

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

45Hz cut-off frequency

processor controlled

optimal LF coupling

Technical data

SUB1 subwoofer system

Acoustical specifications with controller

frequency response

45 - 120 Hz

recommended power amplifier rating

500W/8 ohms

sensitivity (half space)

99 db/W @ 1m

crossover frequency to full range system

120Hz

max. SPL

125 db cont. 128 db peak

Transducers description and electrical data

transducer complement

1 x 15" long excursion cone drivers, ferrofluid cooled

system nominal impedance

8 ohms

connectors

1 x Neutrik Speakon, model NL4MP

1+: DRV1 + 1-: DRV1 -

2+: DRV2 + 2-: DRV2 -

Mechanical data

cabinet shape

rectangular

cabinet size (W x H x D)

536 x 436 x 536 mm

finish

black epoxy painted
front metal grill covered with charcoal grey foam

weight

29.5 kg