

Product description

Touring systems series

SUB800 active subwoofer system

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 cone drivers mounted in a heavily braced vented enclosure capable of accomodating up to 2400W of power continuously.

It operates as a complete system with the SUB800 board fitted in the P214 processor.

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.

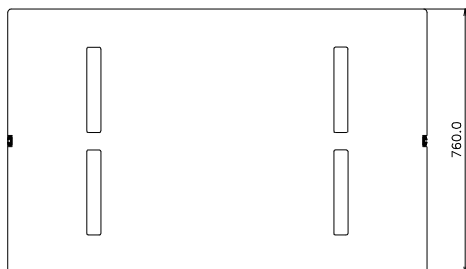
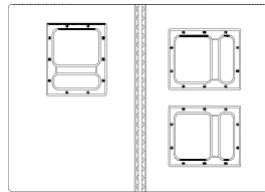
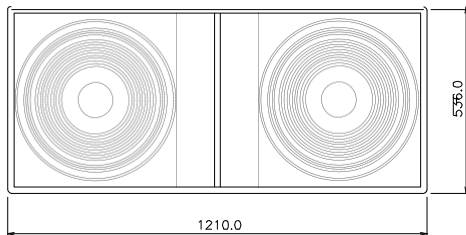
The enclosure is black epoxy painted, fitted with handles. The front is protected by a heavy duty metal grill covered with charcoal grey foam.

The SUB800 comes equipped with flying hardware.

IDEAL FOR

Touring
Concert halls
Discotheques
Sound effects

The SUB8 subwoofer system is ideal for any professional application requiring accurate low frequency reinforcement at high sound pressure levels.



Special Features

high power handling

25Hz cut-off frequency

processor controlled

optimal LF coupling

Technical data

SUB8 active subwoofer system

Acoustical specifications with controller

frequency response

25-120 Hz,+/- 3db

recommended power amplifier rating

2400W/2X8ohms

sensitivity (half space)

102 dB/1W@1m

crossover frequency to full-range system

120 Hz

max. SPL

134 dB cont. 140 dB peak

Transducers description and electrical data

transducer complement

2 x 18" long excursion cone drivers, ferrofluid cooled

connectors

1 x Neutrik Speakon, model NL8MP

1+: DRV1 + 1-: DRV1 -

1+: DRV2 + 1-: DRV2 -

system nominal impedance

2 x 8 ohms

Mechanical data

cabinet shape

rectangular

cabinet size (W x H x D)

1210 x 536 x 780 mm

finish

black epoxy painted

front metal grill covered with charcoal grey foam

weight

95 kg