

Product description

MAXP Series

SUB118 band-pass subwoofer system

The SUB118 has been developed to complement the MAXP-Senior full range cabinet, creating a compact system with a high efficiency and extended frequency response. In terms of sensitivity and maximum power, a single SUB118 can handle up to 2 MAXP-Senior.

The design of the SUB118 is based on band-pass technology. This technology allows a relatively compact enclosure to be very efficient in low frequency reproduction and increased power handling without excessive displacement of the loudspeaker.

The SUB118 is an 8th order aligned band-pass cabinet that employs a single 18 inch low frequency driver capable of handling 650W (long term power) and produces high sound pressure levels with smooth, tight bass reproduction down to 45Hz.

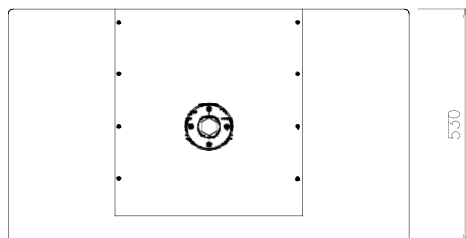
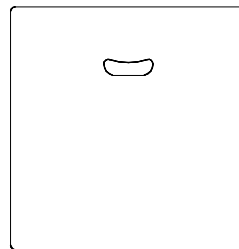
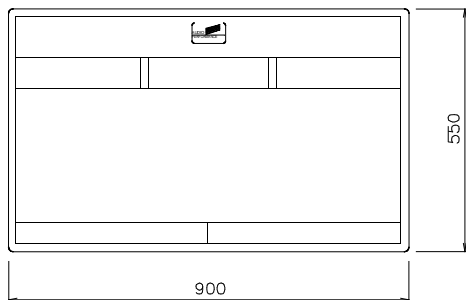
The enclosure is constructed of 18mm plywood and fitted with easy grip handles. The M20 connector plate can host a threaded tube to fit with a MAXP-Senior. Tubes are available separately from your dealer or distributor.

It operates as a complete system with the MAXP-CT-Senior controller

IDEAL FOR

Touring
Concert halls
Discotheques
Sound effects

The SUB118 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

Technical data

SUB118 band-pass subwoofer system

Acoustical specifications with controller

frequency response

45 - 120 Hz

recommended power amplifier rating

650W/4 ohms, peak 1'600W

sensitivity (half space)

102 db/W@1m

crossover frequency to full range system

120Hz

max. SPL

130 db cont. 134 db peak

Transducers description and electrical data

transducer complement

1 x 18" long excursion cone drivers, ferrofluid cooled

connectors

2 x Neutrik Speakon, model NL4MP (wired in parallel)

2+: SUB + 2-: SUB -

1+ : 1-: link

system nominal impedance

4 ohms

Mechanical data

cabinet shape

rectangular

cabinet size (W x H x D)

900 x 550 x 530 mm

finish

black epoxy painted
front metal grill covered with charcoal grey foam

weight

58 kg