

## Product description

MAXP Series

# SUB112 band-pass subwoofer system

The SUB112 has been developed to complement the MAXP-Junior full range cabinet, creating a compact system with a high efficiency and extended frequency response. In terms of sensitivity and maximum power, a single SUB112 can handle up to 2 MAXP-Junior.

The design of the SUB112 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 SUB112 is an 8<sup>th</sup> order aligned band-pass cabinet that employs a single 12 inch low frequency driver capable of handling 300W (long term power) and produces high sound pressure levels with smooth, tight bass reproduction down to 50Hz.

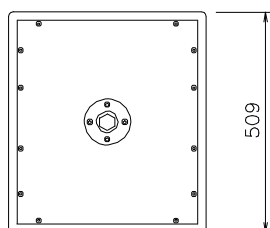
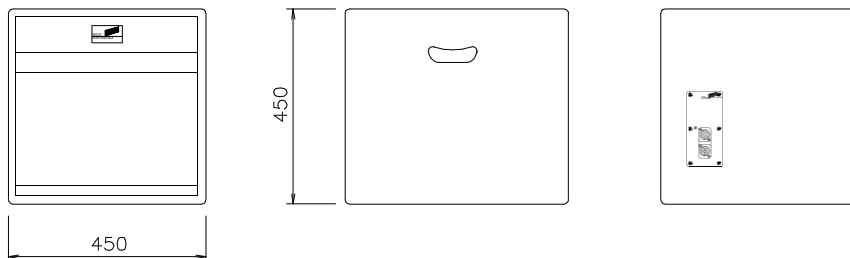
The enclosure is constructed of 18mm plywood and fitted with easy grip handles. The M20 connector plate can host a threaded tube to fit with a MAXP-Junior. Tubes are available separately from your dealer or distributor.

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

## IDEAL FOR

Touring  
 Concert halls  
 Discotheques  
 Sound effects

The SUB112 subwoofer system is ideal for any professional application requiring accurate low frequency reinforcement at high sound pressure levels.



Front, side, back & top view of the SUB112  
 All dimensions in millimeters.

## Special Features

high power handling

50Hz cut-off frequency

processor controlled

## Technical data

### SUB112 band-pass subwoofer system

#### Acoustical specifications with controller

**frequency response**

50 - 120 Hz

**recommended power amplifier rating**

300W/4 ohms, peak 600W

**sensitivity (half space)**

99 db/W@1m

**crossover frequency to full range system**

120Hz

**max. SPL**

124 db cont.      128 db peak

#### Transducers description and electrical data

**transducer complement**

1 x 12" 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**

8 ohms

#### Mechanical data

**cabinet shape**

rectangular

**cabinet size (W x H x D)**

450 x 450 x 509 mm

**finish**

black epoxy painted

front metal grill covered with charcoal grey foam

**weight**

25 kg