



SUB-218BS

DUAL 18" REFLEX HIGH POWER SUBWOOFER

FEATURES:

- 2 X 18" vented enclosure to extend low frequency response.
- Each 18" weather resistant speaker 4" double side voice coil 800W RMS, 3200W PEAK
- Big dimensions port area to reduce distortion and power compression.
- Frequency Response : 24.5 - 100 Hz (-6dB) with ISP-2022
- Two wheels installed to make transportation easier.



SYSTEM DESCRIPTION

SUB218BS is a high power subwoofer using twin 18" speakers.

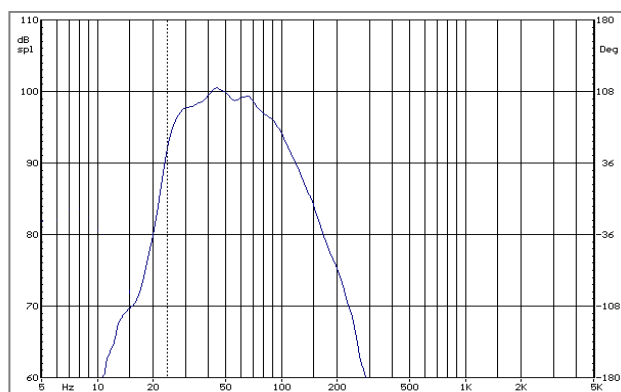
The SUB218BS enclosure shall mount two twin 18" weather resistant speaker in a bass-reflex design to extend low frequency response. This speaker mounts a 4" double side voice coil around the former to optimize structural strength and thermal properties reducing power compression because of temperature.

Combination between speaker characteristics, enclosure design and filter network, permits this dual 18" subwoofer to respond very low frequencies with a total controlled cone excursion extending life of moving parts of speaker and reducing distortion.

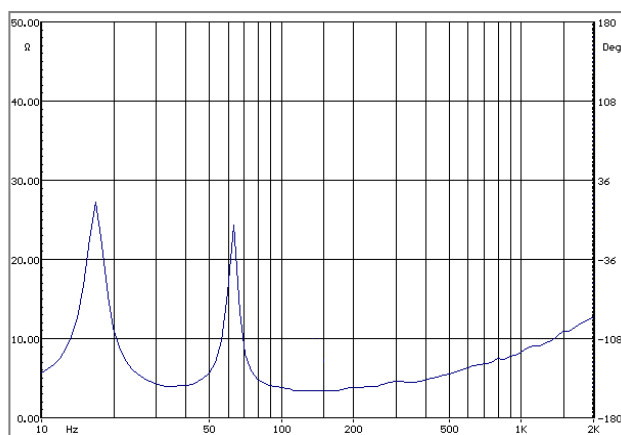
Also the big dimension of tuning ports, help to reduce the air velocity at this point, avoiding response compression at high power levels.

TECHNICAL SPECIFICATIONS

- Freq. Response (-6 dB)24.5 - 100 Hz
- Sensitivity 99 dB 1W/1m
- Max. peak Spl 140 dB
- Power handling 1600 W RMS / 6400 W Peak
- Impedance 4 OHM
- Box tuning frequency 30 Hz
- Input connections pin 1+ 1-

ON AXIS FREQUENCY RESPONSE ONE SUB218BS
WITH ISP-2022 PROCESSOR

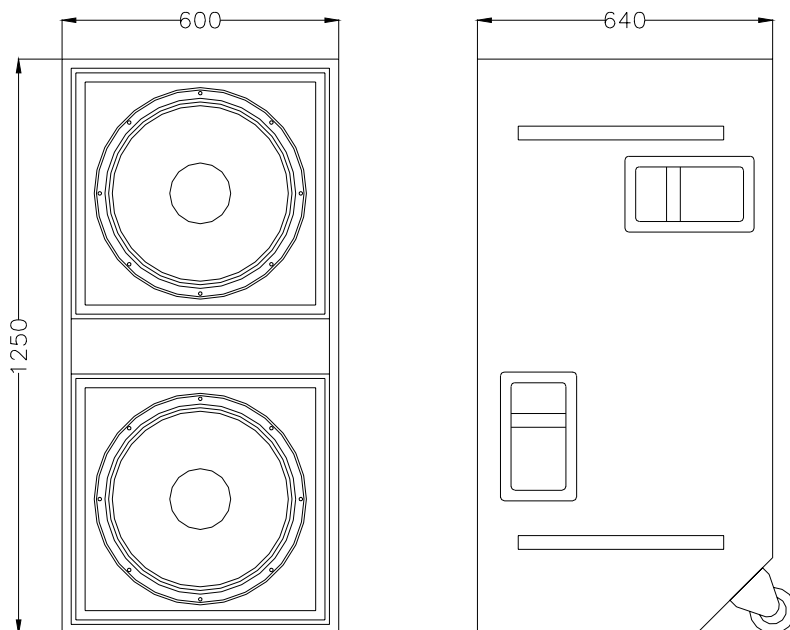
IMPEDANCE RESPONSE



3. -ENCLOSURE:

- WIDTH : 600 mm
- FRONT HEIGHT : 1250 mm
- DEPHT : 640 mm
- WEIGHT(NET) : 70 Kg
- GRILL : BLACK EPOXY-COATED PERFORATED STEEL
WITH ACOUSTICALLY TRANSPARENT FOAM.
- FINISH : BLACK WATER-BASED PAINTED
- CONNECTORS : SIGNAL-2xSPEAKON NEUTRIK INPUT-OUTPUT

DIMENSIONS



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