

TechDoc: SA SSB36 SSB36.091713EN



# **Direct Screen SSB36**

In this documentation you will find information about:

- Description
- Placement
- Dynamic Damping Control™
- Maintenance
- Connections
- Options
- Technical specifications

## **Description**

Fitted with double SA1806N 18" neodymium woofers the SSB36 (band-pass) subwoofer delivers outstanding ultra low frequency music reproduction in cinema en auditorium applications.

#### **Placement**

The SSB36 can be placed directly on the floor of the cinema or auditorium. Please note that bass-response may vary with the position of the cabinet, through "acoustic coupling"! (floor, ceiling and wall reflections).

# Wiring for DDC™

For absolute top quality sound reproduction, the SSB36 is equipped with Dynamic Damping Control™. The DDC™ system is based on two loudspeaker wires that return from the speaker to the (SA) amplifier. The picture on the right shows the wiring of SpeakON NL4 connector in combination with the DDC™ system.

#### Maintenance

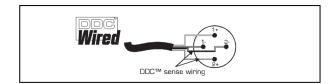
Maintenance on the SSB36, especially on the drivers, is best left to official Stage Accompany service personnel. However, cleaning of the cabinet can easily be done by yourself with a damp lint-free cloth.

## Connections

The SSB36 is fitted with two SpeakON NL4 at the backside of the cabinet. (Caution: when linking, make sure nominal impedance stays within amplifier specification!).

#### **Options**

The SSB36 is standard finished in SA Black Protexture, but is also available in any possible RAL color (Multi Color Option™).



# Technical specifications

Frequency response : 32Hz – 125Hz (+/- 5dB) Usable bandwidth : 28Hz – 150Hz (+/- 10dB)

Transducers : 2 x SA1806N, 18" neodymium driver

Nominal impedance :  $4\Omega$ 

Max. RMS/Peak power : 2000W/4000W SPL program/peak : 136dB/142dB Band-pass sensitivity @ 1W/1m : 106dB

Signal processing : presets for various controllers are available on request

Enclosure construction : 15mm MDF, Protexture finish
Color : SA Black, other colors on request

Front : expanded steel with acoustic transparent cloth

Connectors : 2 x SpeakOn NL4 (linked)

Physical dimensions (H x W x D) : 600mm x 1090mm x 860mm (23.6" x 42.9" x 33.8")

Weight : 75kg (165.0lb)

Warranty : 5 years limited (1 year on 'moving parts')



Stage Accompany bv Haven 28 2984 BR Ridderkerk The Netherlands Tel; 31 (0)180 426225 Fax: 31 (0)180 421831 E-mail: info@StageAccompany.com Copyright 2013 Stage Accompany bv .

The information in this document is continually being developed. Whilst every effort has been made to make it as accurate as possible, no warranty of accuracy is made or implied by the makers. Stage accompany shall have neither liability, nor responsibility to any person or entity with the respect to loss or damages in connection with or arising from the information contained in this document