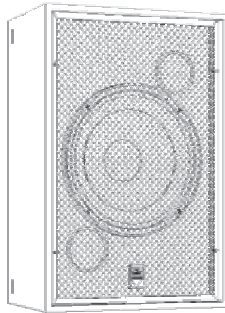


DDC
Wired

Multi Color
Option™



Residential Series

In this document you will find information about:

- Description
- Placement
- Maintenance
- Connection
- Options
- Dynamic Damping Control™
- Recommendation
- Technical specifications

Description

Based on a proprietary Stage Accompany 15" woofer in a premium birch ply enclosure, the RSB51 is an extremely refined bass unit designed for residential high SPL playback. The RSB51 is the ultimate selection for the residential client who demands the best performance possible

Placement

The RSB51 can be placed directly on the floor. Please note that bass-response may vary with the position of the cabinet, through "acoustic coupling"! (floor, ceiling and wall reflections).

Maintenance

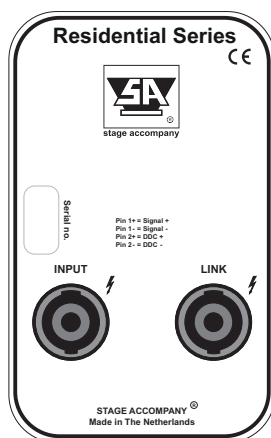
Maintenance on the RSB51, especially on the drivers, is best left to official Stage Accompany service personnel. However, cleaning of the cabinet can easily be done by yourself with a damp lint-free cloth

Connections

The RSB51 is fitted with two Speakon NL4 connectors at the backside of the cabinet. (Caution: when linking, make sure nominal impedance stays within amplifier specification!).

Options

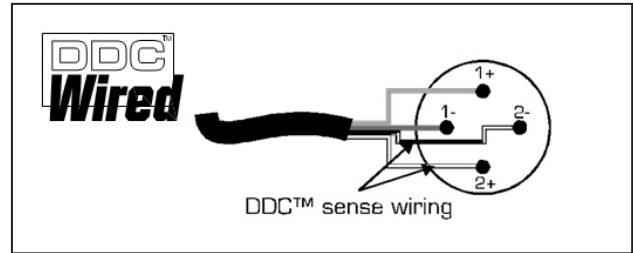
The RSB51 is standard finished in SA black Protecture, but is also available in any possible RAL color (Multi Color Option).



The RSB51 SpeakON NL4 connectors

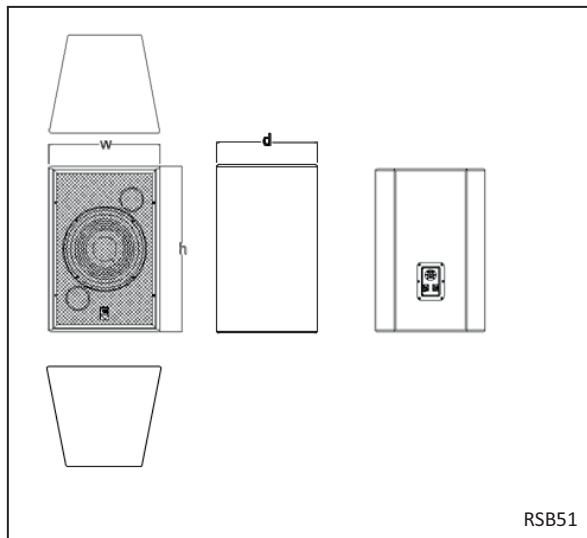
Wiring for DDC™

For absolute top quality sound reproduction, the RSB51 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.



Technical specifications

Frequency response	: 45Hz – 100Hz (+/- 3dB)
Transducers	: 1 x high end 15" LF driver
Nominal impedance	: 8Ω
Sensitivity @ 1W/1m	: 96dB
Max. RMS power	: 400W
Max. Peak power	: 1000W
SPL program/peak	: 122dB/126dB
Signal processing	: presets for various controllers are available on request
Enclosure construction	: 15mm Birch plywood
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)	: 758mm x 516mm x 450mm (29.8" x 20.3" x 17.7")
Weight	: 35kg (77.0lb)
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 2023 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

That's How Music Should Sound!