

Audience SB45, SB45s

In this documentation you will find information about:

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Description

The SB45(s) inhabits three 15" SA1513 direct radiating woofers for real ground shaking sub bass. Designed as part of a (ground stacking) system.

Placement

The SB45(s) can be placed directly on the floor or stacked. Please note that bass-response may vary with the position of the cabinet, through "acoustic coupling"! (floor, ceiling and wall reflections).

Maintenance

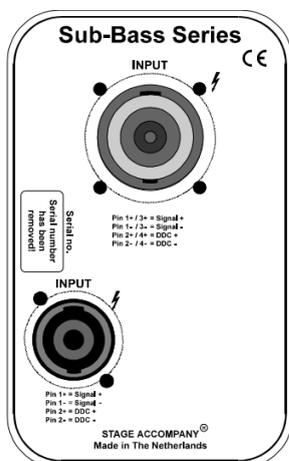
Maintenance on the SB45(s), especially on the drivers, is best left to official Stage Accompany service personnel. However, cleaning of the cabinet can easily be done by yourself with a damp lint-free cloth

Connections

The SB45(S) has one SpeakON NL4 connector and one SpeakON NL8 connector. The SpeakON NL4 connector "input" is used for normal connection. The SpeakON NL8 connector can be used in combination with a Stage Accompany Performer sound system.

Options

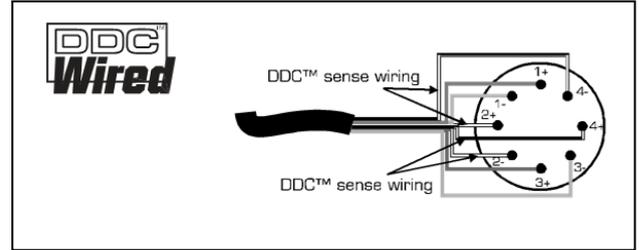
The SB45 and SB45s are standard finished in SA Black Protecture, but is also available in any possible RAL color (Multi Color Option).



The SB45(s) SpeakON NL4 and NL8 connector

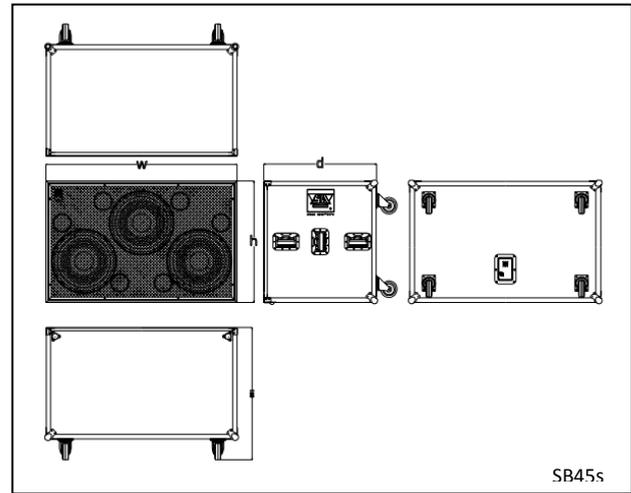
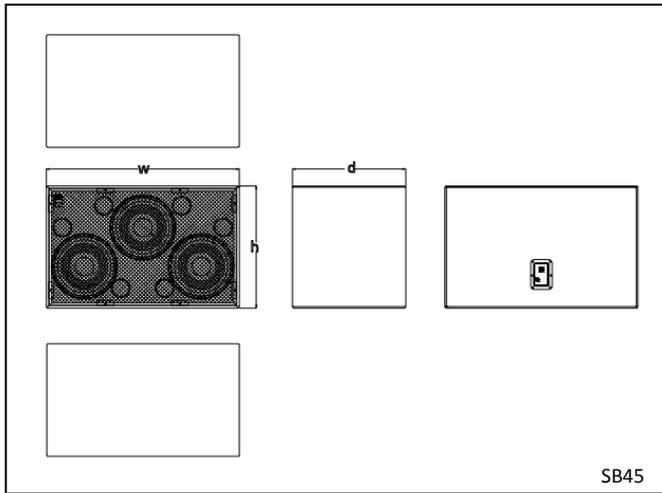
Wiring for DDC™

For absolute top quality sound reproduction, the SB45(s) 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 NL8 connector in combination with the DDC™ system.



Technical specifications

Frequency response	:	30Hz – 250Hz (+/- 3dB)
Transducers	:	3 x SA1513, 15" LF driver
Recommended cross-over frequency	:	70Hz – 100Hz
Nominal impedance	:	3Ω
Sensitivity @ 1W/1m	:	101dB
Max. RMS power	:	1200W
Max. Peak power	:	3000W
SPL program/peak	:	132dB/136dB
Signal processing	:	presets for various controllers are available on request
Enclosure construction	:	15mm Birch plywood, 6 handles (SB45s only), Protecture finish
Color	:	SA Black, other colors on request
Front	:	expanded steel with acoustic transparent cloth
Connectors	:	1 x SpeakOn NL4, 1 x SpeakOn NL8
Physical dimensions (H x W x D)	:	SB45, 730mm x 1140mm x 670mm (28.7" x 44.9" x 26.4") SB45s, 763mm x 1145mm x 674mm (28.9" x 45.1" x 26.5")
Weight	:	SB45, 91kg (200.6lb) SB45s, 104kg (229.3lb)
Warranty	:	5 years limited (1 year on 'moving parts')



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