

Screen S30

In this documentation you will find information about:

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

Description

The S30 is a sub bass cabinet, with double SA1513 long-excursion 15" woofers with 4" voice-coils in a rigid MDF cabinet, recommended for applications where tight and fundamental sub bass enhancement is needed."

Placement

The S30 should be placed on a platform or 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 S30, 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 S30 has two SpeakON NL4 connectors and one spring-terminal connector for connecting separate wires.

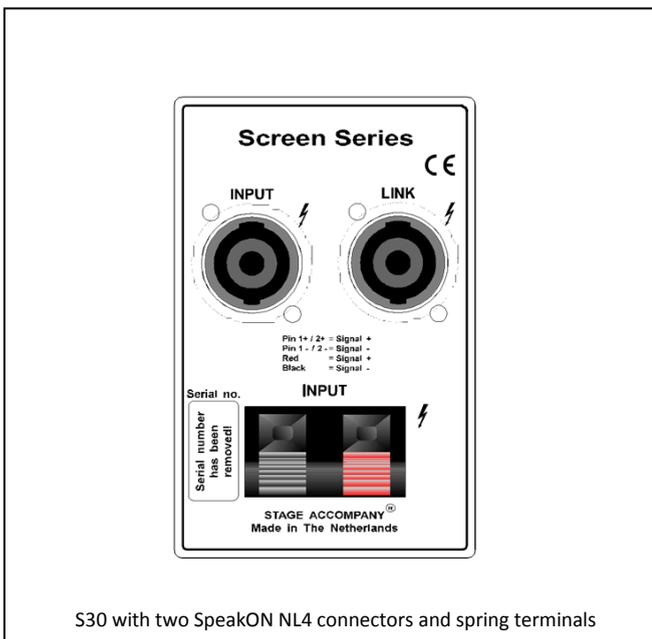
(Caution: when linking, make sure nominal impedance stays within amplifier specification!).

When using the spring-terminals, be aware of the right polarity (see connector panel).

Options

The S30 is standard finished in SA Black Protecture, but is also available in any possible RAL color (Multi Color Option™).

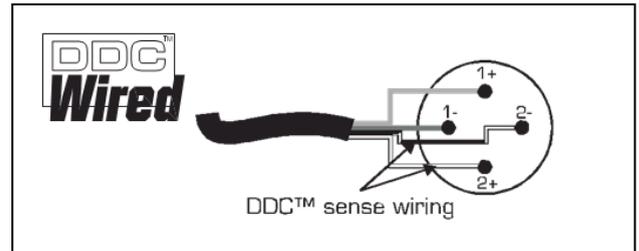
A steel-welded kick proof grill with water repellent cloth is available, to prevent speaker damage of a floor standing S30.



S30 with two SpeakON NL4 connectors and spring terminals

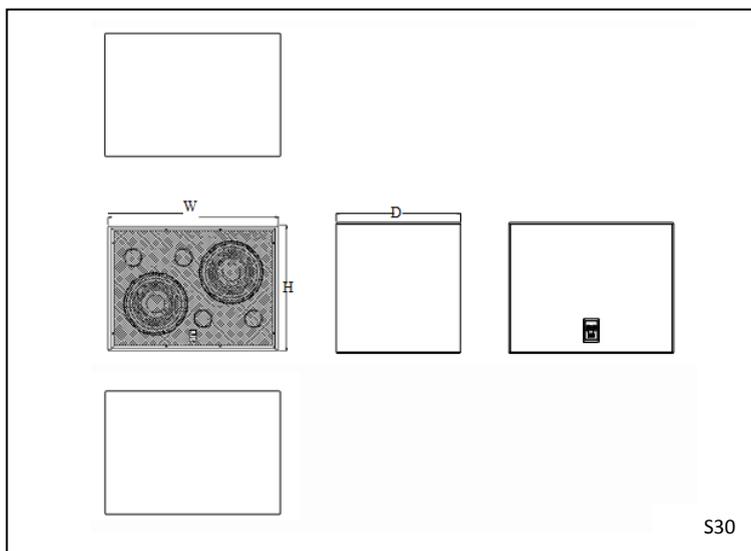
Wiring for DDC™

For absolute top quality sound reproduction, the S30 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	:	25Hz – 250Hz (+/- 3dB)
Transducers	:	2 x SA1513, 15" LF driver
Recommended cross-over frequency	:	100Hz
Nominal impedance	:	4Ω
Sensitivity @ 1W/1m	:	98dB
Max. RMS power	:	800W
Max. Peak power	:	2000W
SPL program/peak	:	127dB/131dB
Enclosure construction	:	15mm MDF, Protecture finish
Color	:	SA Black, other colors on request
Front	:	expanded steel with acoustic transparent cloth
Connectors	:	2 x SpeakOn NL4 (linked), 1 x spring-terminal
Physical dimensions (H x W x D)	:	750mm x 1035mm x 730mm (29.5" x 40.8" x 28.7")
Weight	:	97kg (213.8lb)
Warranty	:	5 years limited (1 year on 'moving parts')



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

Copyright 2012 Stage Accompany -
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!