

Champ B30, B30s

In this documentation you will find information about:

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Description

The B30(s) is the more powerful version of the B15(s) which is economical in larger systems.

The B30(s) inhabits two 15" SA1513 direct radiating woofers. One, two or more B30(s) makes Champ Series C24's and C27's sound 'BIG'.

Placement

The B30(s) can be placed directly on the floor or stacked. With the Uni-Rig™ flying hardware the B30s can also be flown. 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 B30(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 B30(s) is fitted with one SpeakON NL8 (for use with the SA Performer Series) and two Speakon NL4 connectors at the backside near to the cabinet.

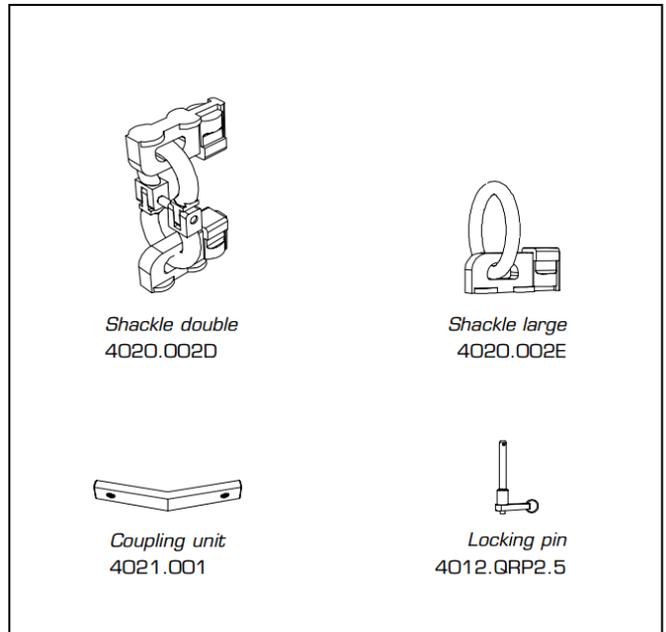
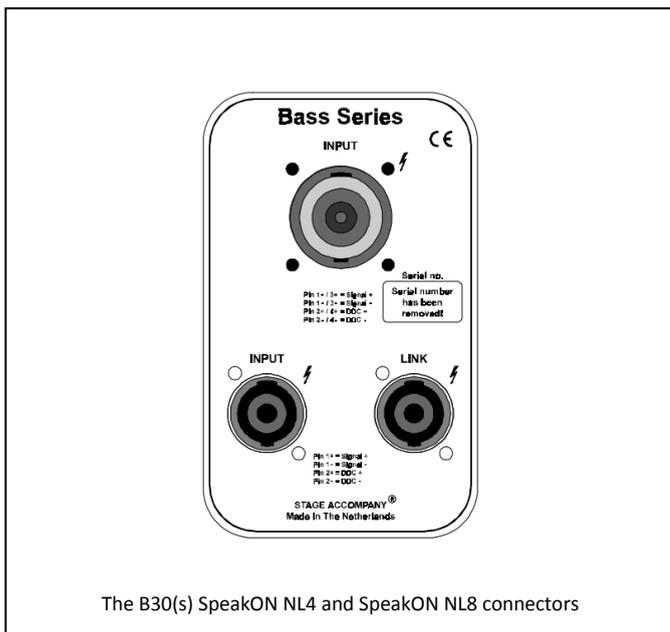
(Caution: when linking, make sure nominal impedance stays within amplifier specification!).

Flying system

The B30s standard equipped with the Uni-Rig™ flying system. The accompanying "fly-ware" can be ordered at your local dealer.

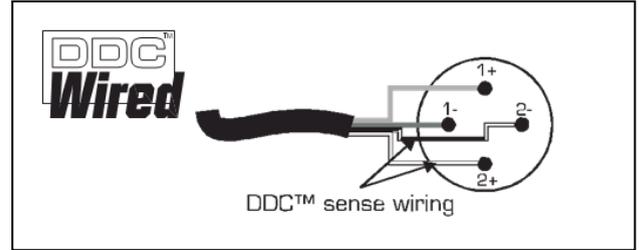
Options

The B30 and B30s are standard finished in SA Black Protecture, but is also available in any possible RAL color (Multi Color Option).



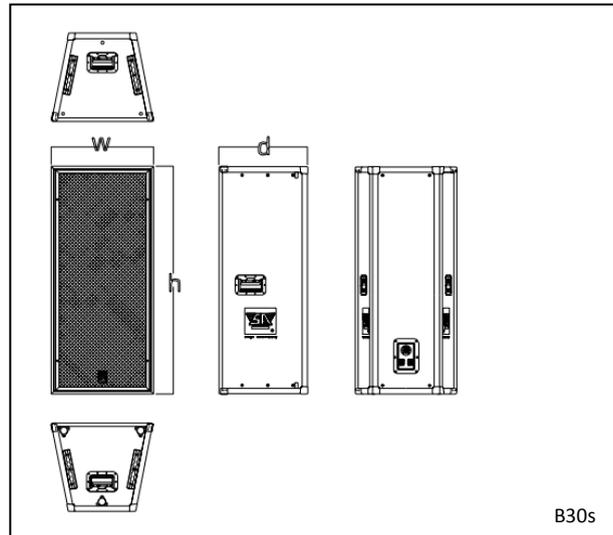
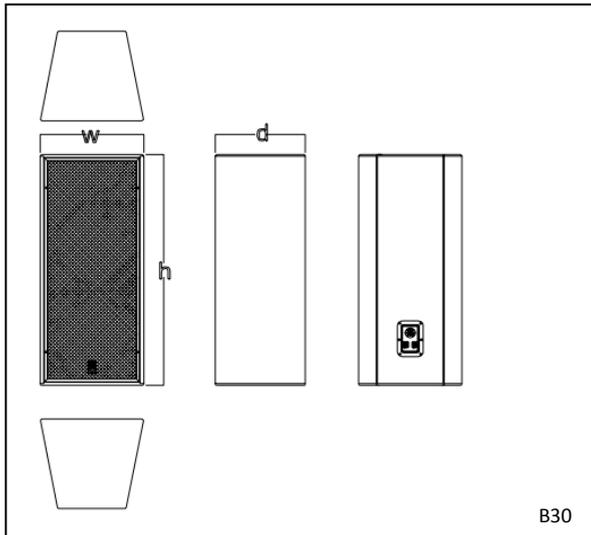
Wiring for DDC™

For absolute top quality sound reproduction, the B30(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 NL4 connector in combination with the DDC™ system.



Technical specifications

Frequency response	: 45Hz – 100Hz (+/- 3dB)
Transducers	: 2 x SA1513, 15" LF driver
Nominal impedance	: 4Ω
Sensitivity @ 1W/1m	: 99dB
Max. RMS power	: 800W
Max. Peak power	: 2000W
SPL program/peak	: 128dB/132dB
Signal processing	: presets for various controllers are available on request
Enclosure construction	: 15mm Birch plywood, 2 handles (B30s only), Prototexture finish
Rigging	: integrated flying hardware (B30s only)
Color	: SA Black, other colors on request
Front	: expanded steel with acoustic transparent cloth
Connectors	: 1 x SpeakOn NL8, 2 x SpeakOn NL4 (linked)
Physical dimensions (H x W x D)	: B30, 1158mm x 516mm x 450mm (45.6" x 20.3" x 17.7") B30s, 1163mm x 521mm x 455mm (45.8" x 20.5" x 19.7")
Weight	: B30, 52kg (114.0lb) B30s, 67kg (147.0lb)
Warranty	: 5 years limited (1 year on 'moving parts')



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