

Champ B15, B15s

In this documentation you will find information about:

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- Flying system
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Description

The B15(s) inhabits a single 15" SA1513 direct radiating woofer. One, two or more B15(s) makes Champ Series C24's and C27's sound 'BIG'.

Placement

The B15(s) can be placed directly on the floor or stacked. With the Uni-Rig™ flying hardware the B15s 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 B15(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 B15(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.

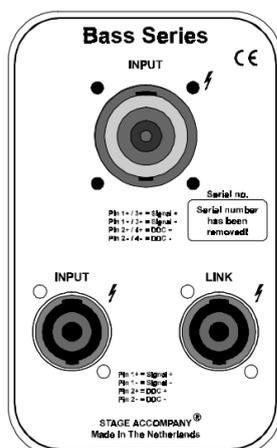
(Caution: when linking, make sure nominal impedance stays within amplifier specification!)

Flying system

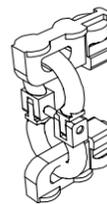
The B15s standard equipped with the Uni-Rig™ flying system. The accompanying "fly-ware" can be ordered at your local dealer.

Options

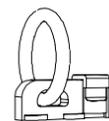
The B15 and B15s are standard finished in SA Black Protecture, but is also available in any possible RAL color (Multi Color Option).



The B15(s) SpeakON NL4 and SpeakON NL8 connectors



Shackle double
 4020.002D



Shackle large
 4020.002E



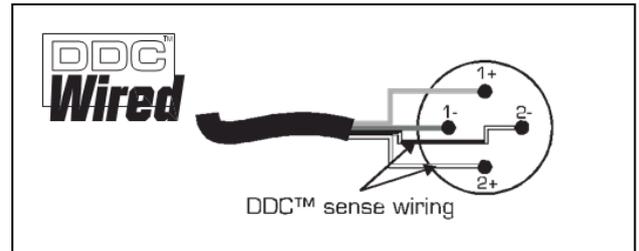
Coupling unit
 4021.001



Locking pin
 4012.GRP2.5

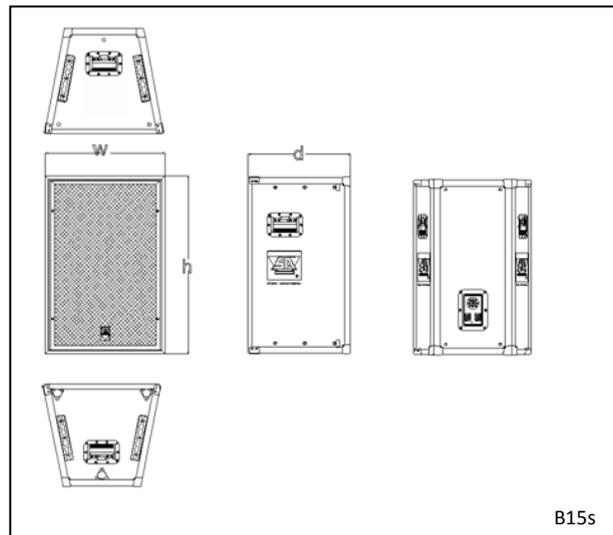
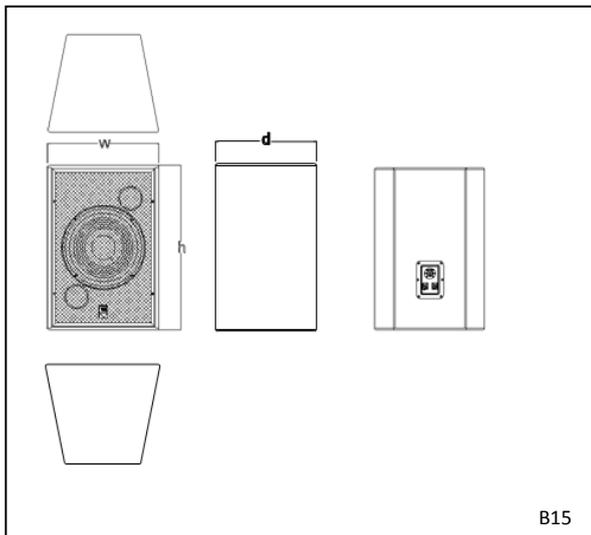
Wiring for DDC™

For absolute top quality sound reproduction, the B15(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	: 1 x SA1513, 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, 2 handles (B15s only), Prottexture finish
Rigging	: integrated flying hardware (B15s 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)	: B15, 758mm x 516mm x 450mm (29.8" x 20.3" x 17.7") B15s, 763mm x 521mm x 455mm (30.0" x 20.5" x 19.7")
Weight	: B15, 35kg (77.0lb) B15s, 45kg (99.0lb)
Warranty	: 5 years limited (1 year on 'moving parts')



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That's How Music Should Sound!