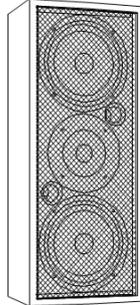


Multi Color
Option™

DDC
Wired



Screen S7

In this documentation you will find information about:

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

Description

The S7 is an ultra-compact full-range surround cabinet, with double 5" woofer and a high-power soft-dome tweeter, in a trapezoidal MDF cabinet. The S7 is recommended for use in cinema surround applications.

Placement

The S7 can be mounted on wall or ceiling with the F-bracket. The bracket enables mounting with optimized projection and dispersion under all surface angles. The S7 can also be fitted with a simple bracket, using the holes which are provided at the backside of the cabinet.

Coverage

The d'Appolito configuration of the S7 components caters for perfect "on- and off-axis response". Due to the vertical directivity, the listeners closer to the wall/speaker will be "off-axis", with natural SPL "roll-off" as a result. This provides superb surround stereo imaging, regardless of the listening positioning. (surround speakers with traditional "wide" vertical directivity provide full SPL, also to the listeners close to the wall/speaker ("on-axis"), dramatically reducing the stereo surround experience).

Maintenance

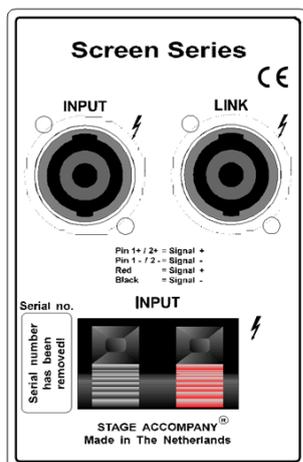
Maintenance on the S7, especially on the drivers and filters, is best left to official Stage Accompany service personnel. However, cleaning of the cabinet can easily be done by yourself with a damp lint-free cloth.

Connections

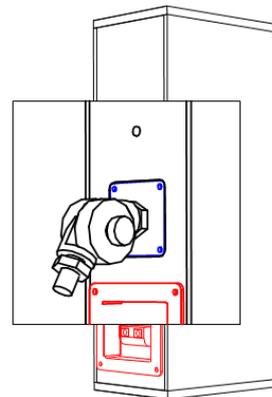
The S7 has two SpeakON NL4 connectors and one spring-terminal connector for connecting separate wires. (Caution: when linking, make sure nominal impedance stays within amplifier specification!). When using the spring-terminals, be aware of the right polarity (see connector panel).

Options

The S7 is standard finished in SA Black Protecture, but is also available in any possible RAL color (Multi Color Option™).



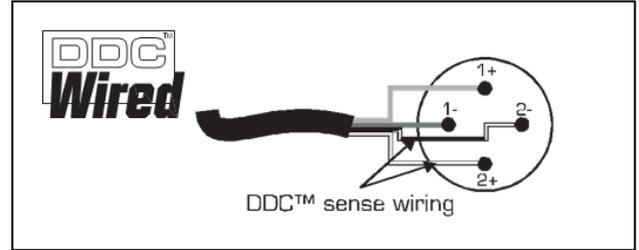
S7 with two SpeakON NL4 connectors and spring terminals



S7 with bracket

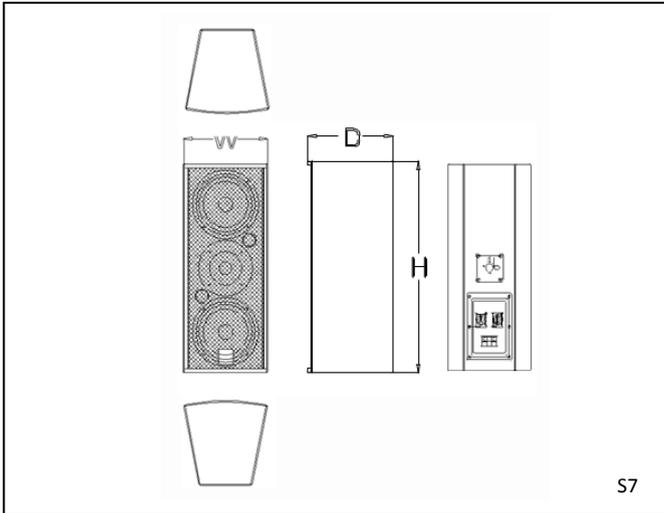
Wiring for DDC™

For absolute top quality sound reproduction, the S7 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	: 80Hz – 20kHz (+/- 3dB)
Transducers	: 2 x 5" LF driver 1 x 1" ferrofluid cooled soft-dome tweeter
Cross-over frequency	: 3000Hz
Nominal impedance	: 8Ω
Sensitivity @ 1W/1m	: 92dB
Max. RMS power	: 140W
Max. Peak power	: 300W
SPL program/peak	: 113dB/116dB
Coverage angles (@ 2kHz H x V)	: 120° x 90°
Enclosure construction	: 15mm MDF, Protecture finish
Color	: SA Black, other colors on request
Front	: expanded steel
Connectors	: 2 x SpeakOn NL4 (linked), 1 x spring-terminal
Physical dimensions (H x W x D)	: 428mm x 176mm x 173mm (16.9" x 6.9" x 6.8")
Weight	: 5kg (11.0lb)
Warranty	: 5 years limited (1 year on 'moving parts')



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