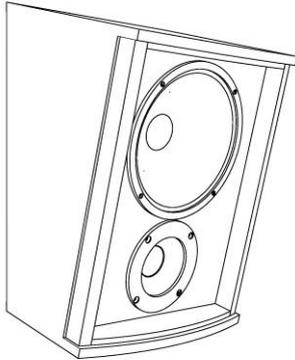


Multi Color Option



Screen S5

In this documentation you will find information about:

- Description
- Placement
- Maintenance
- Connections
- Options
- Recommendation
- Technical specifications

Description

The S5 from the Screen Series is an ultra-compact full-range surround cabinet, with a 6.5" woofer and a high-power soft-dome tweeter, in a wedged MDF cabinet.

The S5 is recommended for cinema surround applications where medium output, high-quality reinforcement is needed.

The 16Ω impedance makes the S5 an "amplifier economical solution" in serial/parallel connection when multiple cabinets are used.

Placement

The S5 can be mounted on wall or ceiling with the optional U-bracket. The bracket enables mounting with optimized projection and dispersion under all surface angles.

Maintenance

Maintenance on the S5, 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

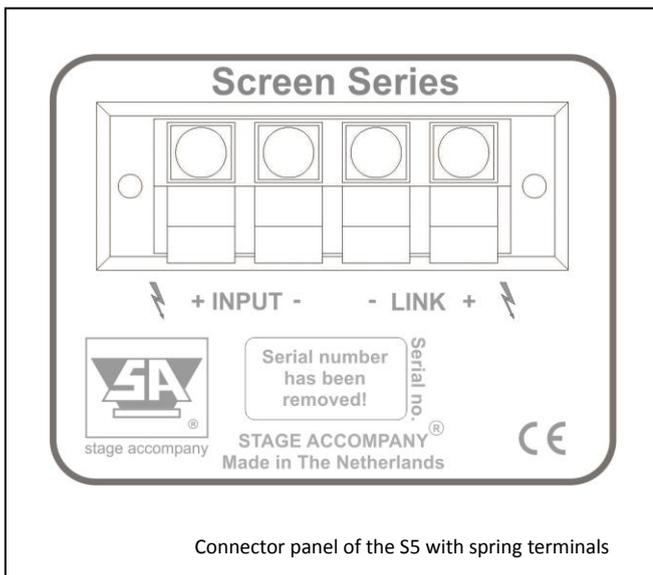
The S5 has one 4-pole spring-terminal connector (linked) for connecting separate wires.

Be aware of the right polarity (see connector panel).

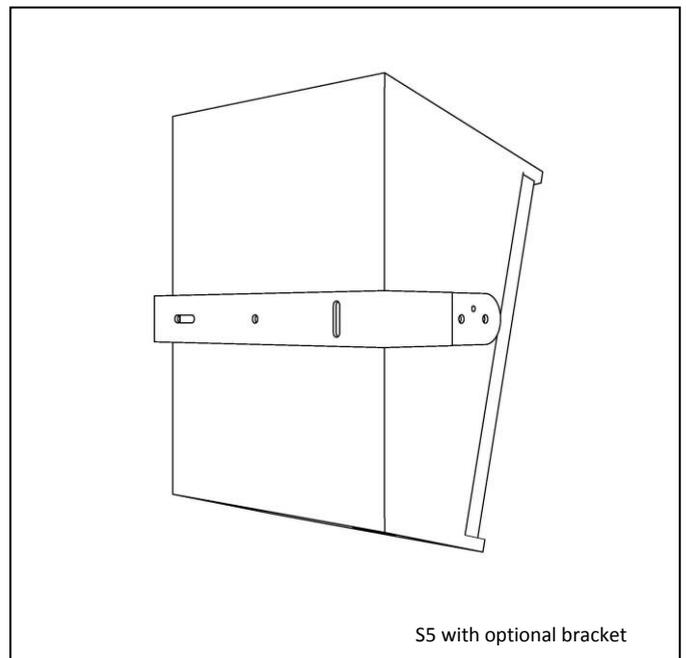
CAUTION: When linking, make sure the nominated impedance stays within amplifier specifications.

Options

The S5 is standard finished in SA Black Protecture, but is also available in any possible RAL color (Multi Color Option™).



Connector panel of the S5 with spring terminals

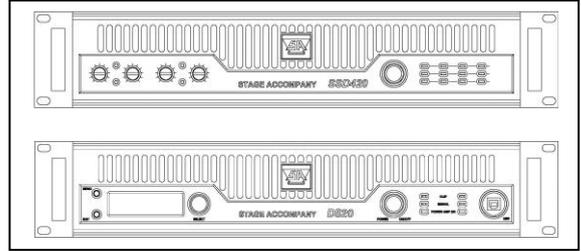


S5 with optional bracket

Recommendation

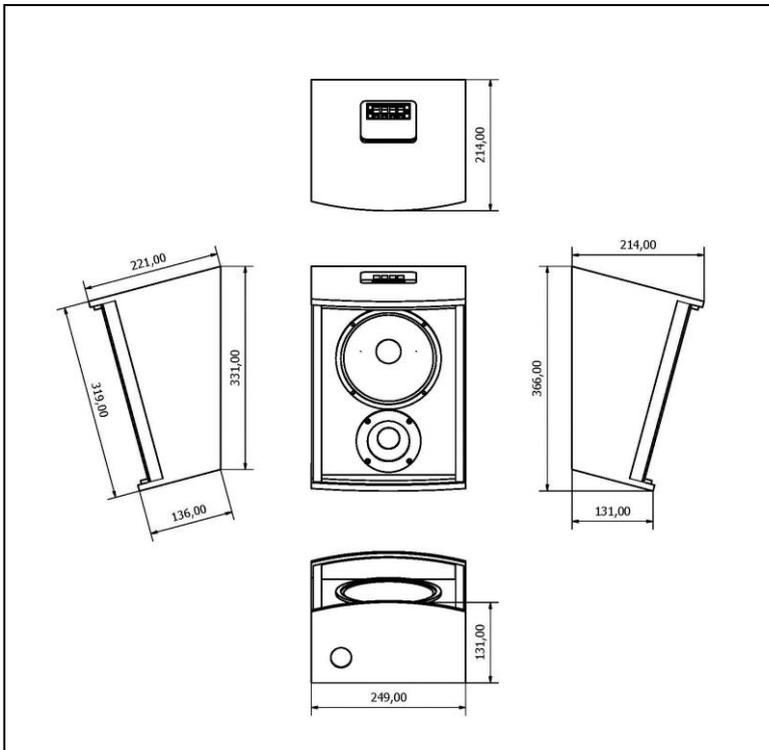
To use the S5 we recommend the SSD420 (4-channel) or DS20 (2-channel) power amplifier. The SSD420's optional Extended Function Network (EFN™) provides dedicated filtering, power optimizing and protection for the S5.

By using the DS20, dedicated DSP presets can be selected for optimum use of the S5.



Technical specifications

Frequency response	: 66Hz – 20kHz (+/- 3dB)
Transducers	: 1 x 6.5" LF driver 1 x 1" ferrofluid cooled soft-dome tweeter
Cross-over frequency	: 3000Hz
Nominal impedance	: 16Ω
Sensitivity @ 1W/1m	: 89dB
Max. RMS power	: 120W
Max. Peak power	: 250W
SPL program/peak	: 111dB/114dB
Coverage angles (@ 2kHz H x V)	: 180° x 60°
Enclosure construction	: 16mm MDF, Protecture finish
Color	: SA Black, other colors on request
Front	: expanded steel
Connectors	: 1 x 4-pole spring-terminal (linked)
Physical dimensions (H x W x D)	: 319mm x 249mm x 221mm (12.5" x 9.8" x 8.7")
Weight	: 4.5kg (14.8lb)
Warranty	: 5 years limited (1 year on 'moving parts')



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