



Personal PS57

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Description

High-end applications are the ultimate challenge for any loudspeaker design. After getting rid of acoustical flaws and installing decent power amps it all comes down to the quality of the electro-acoustical transducers.

The Personal Series PS57 loudspeaker inhabits two SA1205 woofers and one SA8535M Ribbon Compact Driver which are set to a d'Appolito configuration.

By design the PS57 is fitted with 36mm thick walls and baffle wherein the driver units are flush mounted. The PS57 can be driven active or passive.

To achieve unsurpassed sound quality you can use the SA PS57 in combination with the SA HE50 amplifier (fan-less design) from the SA High-End Series.

Really nothing can beat the HE50 / PS57 combo!

Placement

Optimal positioning of the PS57 can best be done with the expertise of an (Stage Accompany) acoustics engineer.

Maintenance

Maintenance on the PS57, 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.

Active and passive version

The bi-amp version is designed for use in combination with an amplifier with DSP, allowing the correct parameters to be set. The passive version is specially designed for use with amplifiers without DSP such as a tube amplifier

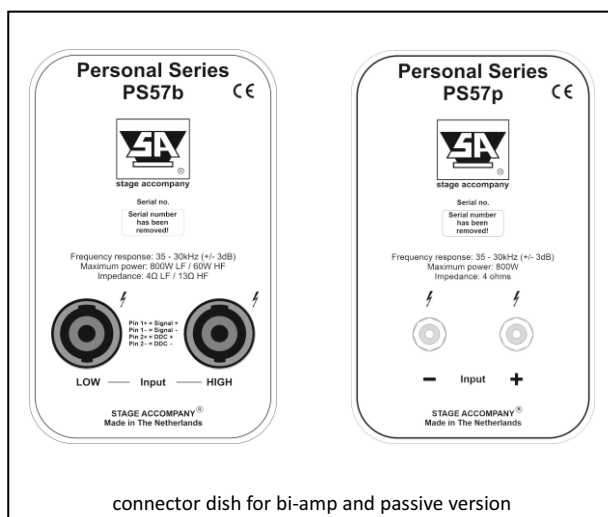
Connections

The PS57b version has two SpeakON NL4 connectors for Low and High connection.

The PS57p has two Binding Post connectors for - and + input.

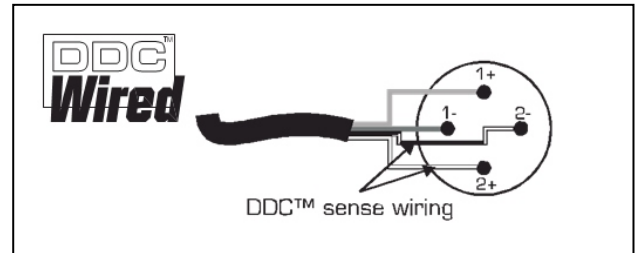
Options

The PS57 is standard finished in any RAL color satin gloss, but is also available in any possible RAL color high gloss.



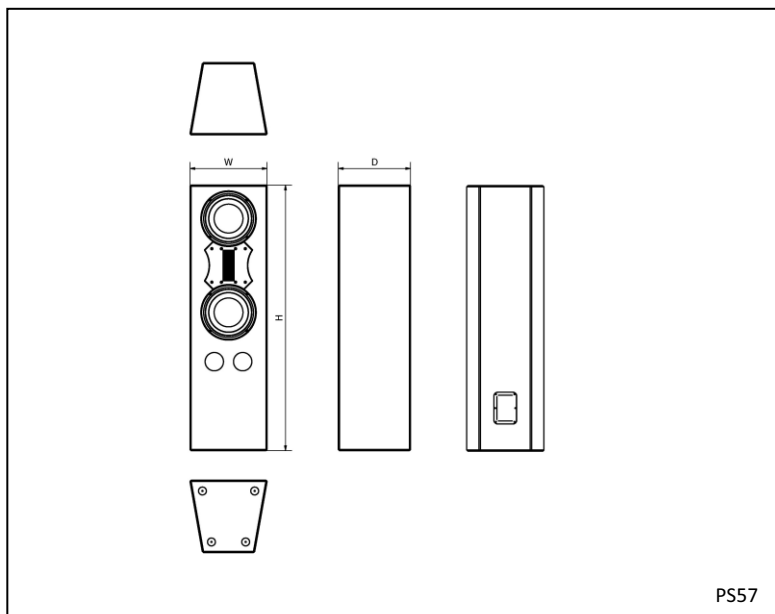
Wiring for DDC™

For absolute top quality sound reproduction, the PS57 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 a SpeakON NL4 connector in combination with the DDC™ system.



Technical specifications

Frequency response	: 35Hz – 30kHz (+/- 3dB)
Transducers	: 2 x SA1205, 12" LF driver 1 x SA8535M, neodymium HF driver
Cross-over frequency	: 1500Hz
Nominal impedance	: 4Ω (passive), 4Ω LF (active), 13Ω HF (active)
Sensitivity @ 1W/1m	: 97dB (passive), 97dB LF (active), 102dB HF (active)
Max. RMS power	: 800W (passive), 800W LF (active), 60W HF (active)
Max. Peak power	: 2000W (passive), 2000W LF (active), 1000W HF (active)
SPL program/peak	: 118dB/122dB (passive), 126/130dB LF (active), 120/130dB HF (active)
Coverage angles (@ 2kHz H x V)	: 100° x 40°
Enclosure construction	: 36mm thick MDF baffle and walls,
Color	: Satin gloss any RAL color, any RAL color high gloss on request
Connectors	: 2 x SpeakOn NL4, 1 x Low / 1 x High (active), 1 x Input / 1 x link (passive), (WBT connectors on request)
Physical dimensions (H x W x D)	: 1500mm x 436mm x 408mm (59.0" x 17.2" x 16.1")
Weight	: 86kg (189.6lb)
Warranty	: 5 years limited (1 year on 'moving parts')



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That's How Music Should Sound!