



stage accompany

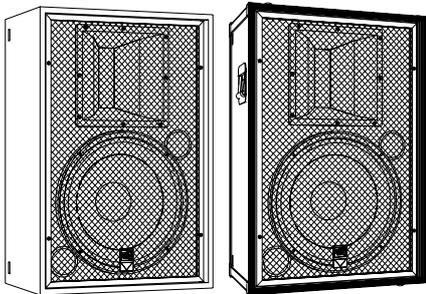
Technical specifications P27 & P27S

**RIBBON
COMPACT
DRIVER**
LOADED

Multi Color
Option™

**DDC
Wired**

AIR
SYSTEM



P27 & P27S.

Performer P27(S)

In this documentation you will find information about:

- Placement
- Connection
- Maintenance
- Options
- Flying system
- Dynamic Damping Control™
- Recommendations
- Technical specifications

Placement

The P27(S) can be placed directly on a Performer P17(S) bass cabinet or on a tube stand in combination with the optional stand adapter. For exact positioning the road version has sliding feet which will put the P27S topcabinet exactly into place. With the standard Uni-Rig™ flying system, the P27(S) cabinet can easily be flown as well.

Connection

The P27(S) has an 8-pole Speakon connector and should be connected to the connector panel of the appropriate power rack which comes with the Performer system. Because the P27(S) is a mid/high frequency cabinet it must be connected to the 'mid/high' output of the connectorpanel (see illustration below).

Maintenance

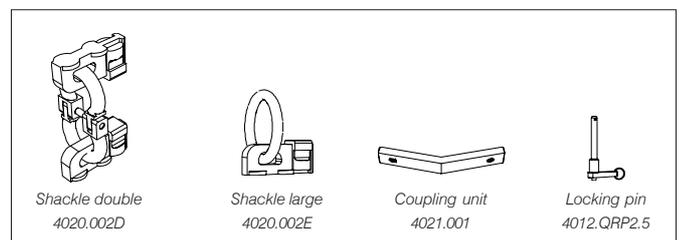
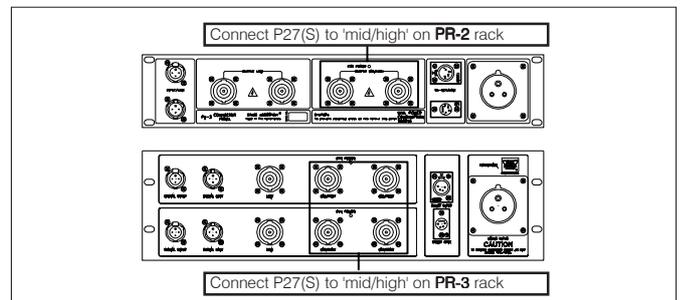
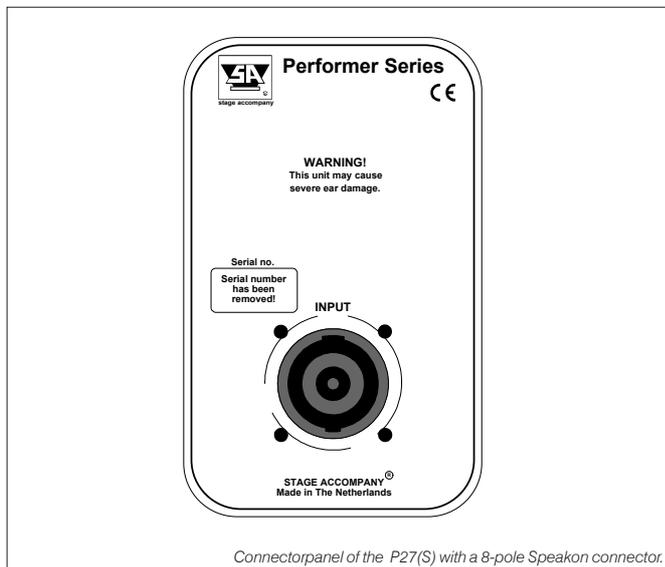
Maintenance on the P27(S), especially on the drivers is best left to official Stage Accompany service personnel. However, cleaning of the housing can easily be done by yourself with a damp, non fluffing cloth.

Options

The P27 and P27S are standard finished in SA Black. The standard version (P27) is also available in any possible RAL color (Multi Color Option™). On the P27(S) there is also a stand adapter available for placement on a tube stand.

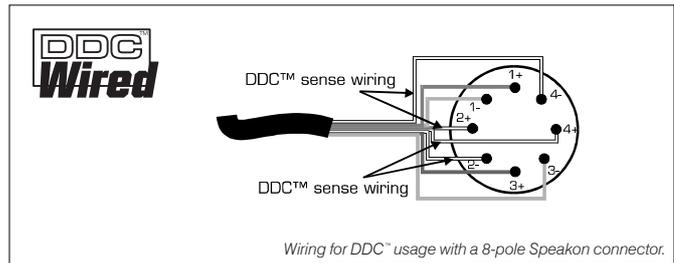
Flying system

The P27(S) is equipped with the Uni-Rig™ flying system. The accompanying "fly-ware" can be ordered at your local Stage Shop or dealer.



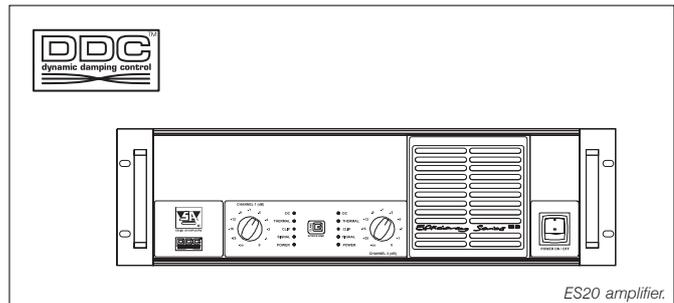
Dynamic Damping Control DDC™

For absolute top quality sound reproduction, the P27(S) is completely pre wired for Dynamic Damping Control™. The DDC™ system is based on 2 loudspeaker wires that return from the speaker to the (SA) amplifier. Through these "sense wires" the amplifier can compensate the speaker cable and connector resistance, ensuring maximum control over the speaker cone movement.



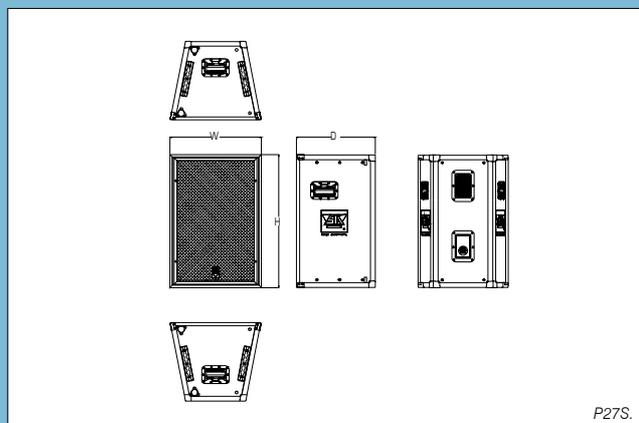
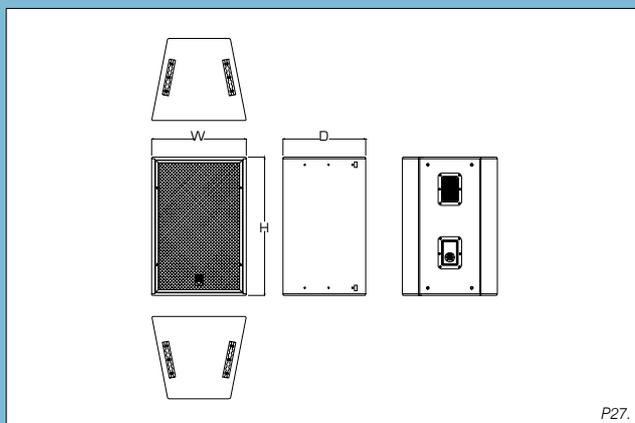
Recommendation

To use the P27(S) we recommend the ES20 amplifier, which comes with a Performer system. This amplifier is standard equipped with DDC™, resulting in a virtually infinite amplifier damping factor at the speaker terminals. For best possible function of the DDC™ system, use Stage Accompany 8-pole LW Speakon cable (Caution! to avoid damage to your cabinets; do not use the P27(S) programmed EFN-DP with cabinets other than the P27(S)).



Technical specifications

Frequency response	: 60 Hz - 30 kHz (+/- 3dB)
Drivers	: 1 x SA 1502 LF driver; 1 x SA 8535P MF/HF driver
Cross-over frequency	: 1000 Hz
Recom. low cross-over freq.	: 70 Hz
Nominal impedance	: 8 Ohm (LF) 13 Ohm (HF)
Sensitivity @ 1W/1m	: 100 dB (LF) 107 dB (HF)
Max. RMS power	: 400 W (LF) 120 W (HF)
Max. Peak power	: 1000 W (LF) 2 000 W (HF)
SPL program/peak (dB)	: 126/130 (LF), 128/137 (HF)
Dispersion (2 kHz H x V)	: 70° x 40°
Color	: SA Black, other colors on request
Front	: Expanded metal grille + acoustic transparent cloth
Connectors	: 1 x 8 pole Speakon; 1 x Input
Physical dimensions (h x w x d)	: P27 758 x 516 x 450 mm (29.8 x 20.3 x 17.7 in.) P27S 763 x 521 x 455 mm (30,0 x 20.5 x 17.9 in.)
Weight	: P27 35 kg (77 lb), P27S 40 kg (88 lb)



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