



stage accompany

Technical specifications P29 & P29S



Performer P29(S)

In this documentation you will find information about:

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

Placement

The P29(S) can be placed directly on a Performer P17(S) bass cabinet. For exact positioning the road version has sliding feet which will put the P29S topcabinet exactly into place. With the standard Uni-Rig™ flying system, the P29(S) cabinet can easily be flown as well.

Connection

The P29(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 P29(S) is a mid/high frequency cabinet it must be connected to the 'mid/high' output of the connectorpanel (see illustration below).

Maintenance

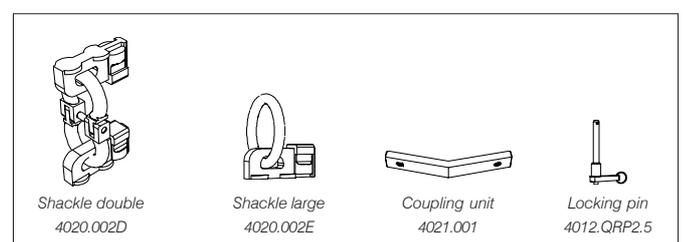
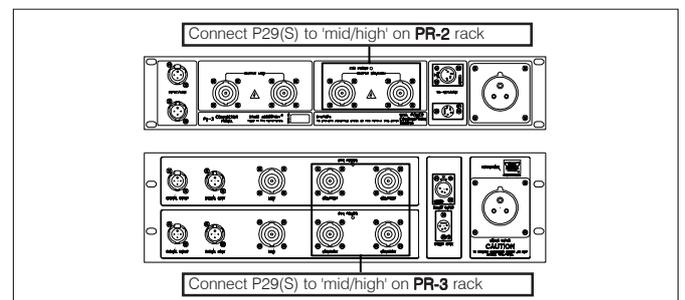
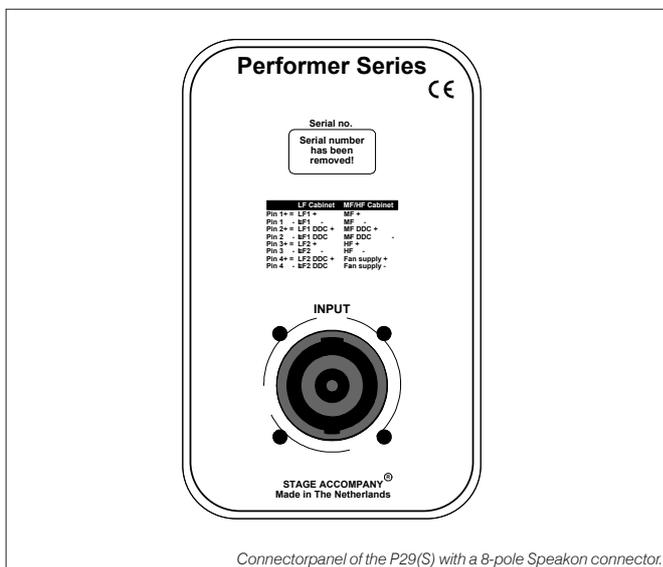
Maintenance on the P29(S), especially on the drivers is best left to official Stage Accompany service personnel. However, cleaning of the housing can easily be done by yourself with a damp, non fluffing cloth.

Options

The P29 and P29S are standard finished in SA Black. The standard version (P29) is also available in any possible RAL color (Multi Color Option™).

Flying system

The P29(S) is equipped with the Uni-Rig™ flying system. The accompanying "fly-ware" can be ordered at your local Stage Shop or dealer.

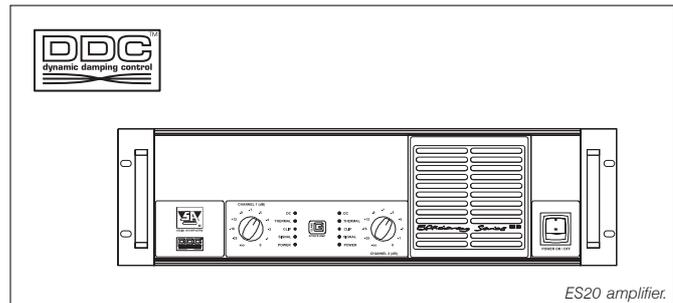
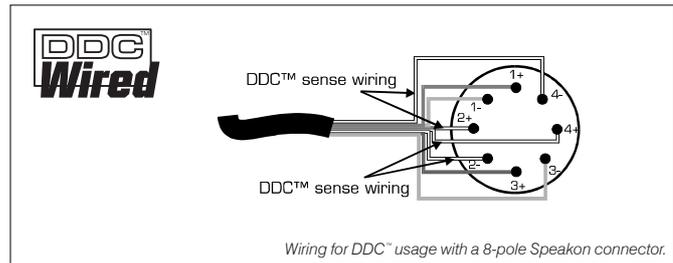


Dynamic Damping Control DDC™

For absolute top quality sound reproduction, the P29(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.

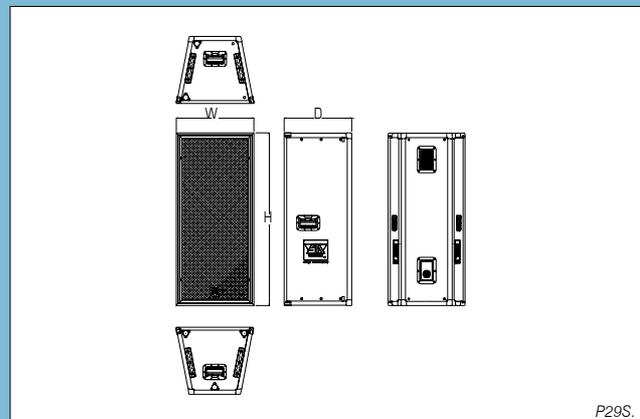
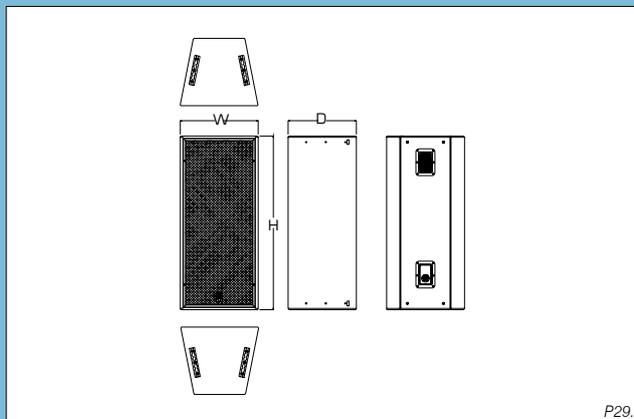
Recommendation

To use the P29(S) we recommend the ES20 amplifier, which comes with a standard Performer system. This amplifier is 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 P29(S) programmed EFN-DP with cabinets other than the P29(S)).



Technical specifications

Frequency response	: 60 Hz - 30 kHz (+/- 3dB)
Drivers	: 2 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	: 4 Ohm (LF) 13 Ohm (HF)
Sensitivity @ 1W/1m	: 102 dB (LF) 107 dB (HF)
Max. RMS power	: 800 W (LF) 120 W (HF)
Max. Peak power	: 2000 W (LF) 2000 W (HF)
SPL program/peak (dB)	: 131/135 (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)	: P29 1158 x 516 x 450 mm (45.6 x 20.3 x 17.7 in.) : P29S 1163 x 521 x 455 mm (45.8 x 20.5 x 17.9 in.)
Weight	: P29 48 kg (106 lb), P29S 53 kg (117 lb)



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