

Performer P24, P24s

In this documentation you will find information about:

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Description

Single 12" mid/high top with rotatable SA8535P neodymium Ribbon Compact Driver. Performs great when flown. Combines perfectly with P16(s) or P17(s).

Placement

The P24(s) can be placed directly on a Performer P16(s) bass cabinet or on a tube stand in combination with the optional pole adaptor. For exact positioning the road version has sliding feet which will put the P24s top cabinet exactly into place. With the standard Uni-Rig™ flying system, the P24(s) cabinet can easily be flown as well.

Maintenance

Maintenance on the P24(s), especially on the drivers, 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

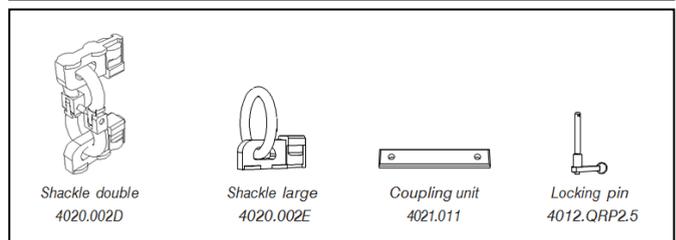
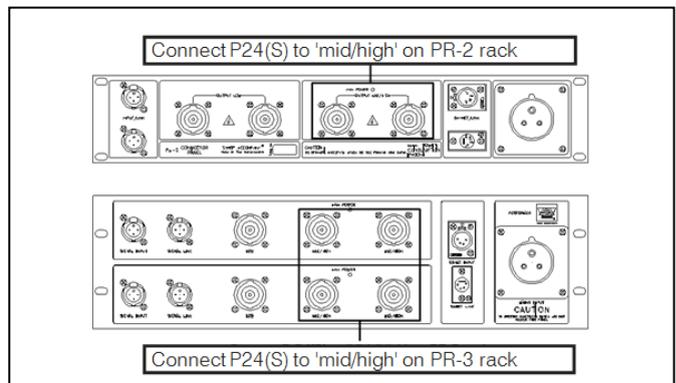
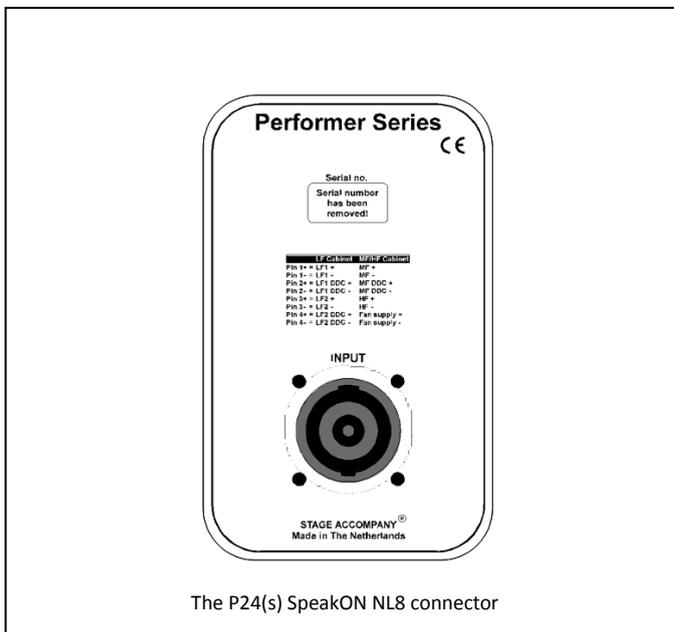
The P24(s) has an 8-pole SpeakON connector and should be connected to the connector panel of the appropriate power rack which comes with the Performer system. Because the P24(s) is a mid/high frequency cabinet it must be connected to the 'mid/high' output of the connector panel (see illustration below).

Flying system

The P24s standard equipped with the Uni-Rig™ flying system. The accompanying "fly-ware" can be ordered at your local dealer.

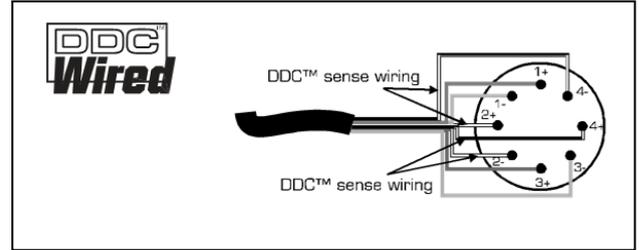
Options

The P24 and P24s are standard finished in SA Black Protecture, but is also available in any possible RAL color (Multi Color Option). On the P24(s) there is also a pole adaptor available for placement on a tube stand.



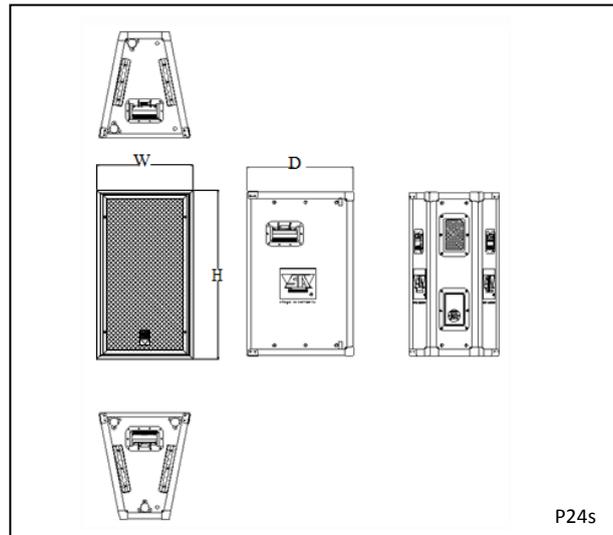
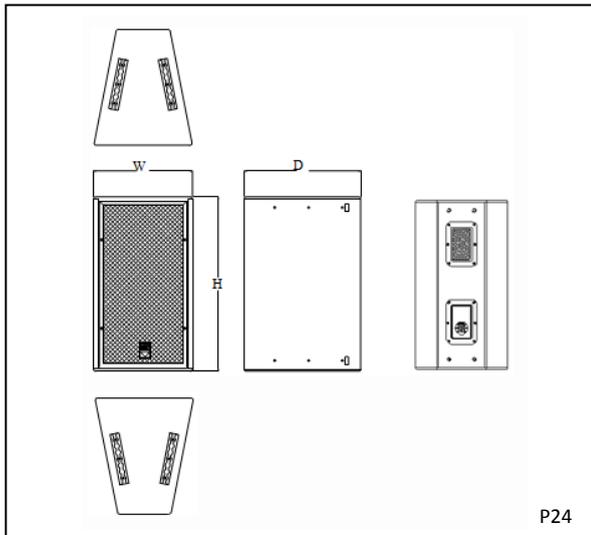
Wiring for DDC™

For absolute top quality sound reproduction, the P24(s) 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 NL8 connector in combination with the DDC™ system.



Technical specifications

Frequency response	:	80Hz – 30kHz (+/- 3dB)
Transducers	:	1 x SA1202, 12" LF driver 1 x SA8535P, neodymium HF driver
Cross-over frequency	:	1000Hz
Recommended low cross-over frequency	:	100Hz
Nominal impedance	:	8Ω LF, 13Ω HF
Sensitivity @ 1W/1m	:	100dB LF, 107dB HF
Max. RMS power	:	400W LF, 60W HF
Max. Peak power	:	1000W LF, 1000W HF
SPL program/peak	:	128dB/132dB LF, 128/137 HF
Coverage angles (@ 2kHz H x V)	:	70° x 40°
Signal processing	:	presets for various controllers are available on request
Enclosure construction	:	15mm Birch plywood, 4 handles (P24s only), Protecture finish
Rigging	:	integrated flying hardware (P24s only)
Color	:	SA Black, other colors on request
Front	:	expanded steel with acoustic transparent cloth
Connectors	:	1 x SpeakOn NL8
Physical dimensions (H x W x D)	:	P24, 678mm x 380mm x 450mm (26.7" x 15.0" x 17.7") P24s, 693mm x 385mm x 455mm (27.3" x 15.2" x 17.9")
Weight	:	P24, 33kg (72.0lb) P24s, 36kg (88.0lb)
Warranty	:	5 years limited (1 year on 'moving parts')



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