Friend F9

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Description

The F9 is a compact full-range monitor, with double 6.5" woofer, in combination with a high-power ferrofluid cooled soft-dome tweeter, in a trapezoidal cabinet.

With its "warm" frequency response, it is recommended for applications where medium output, high- quality (music and speech) reinforcement is needed. The rugged birch housing and the Protexture™ finish, together with the multiple mounting options make the F9 also THE choice as compact monitoring system for "mobile use".

Placement

The F9 can be placed standing on the floor, a shelf, platform, stand, etc. or can be mounted on the wall or ceiling. For optimum response, always make sure there are no obstructions in front of the cabinet and that the cabinet is projected ("aimed") at the listening position. Please note that bass response may vary with the position of the cabinet, through "acoustic coupling" (floor, ceiling, wall reflections).

Mounting system

The F9 can be mounted in a wide variety of positions. Two M8 nuts are located on the top and bottom of the cabinet for attaching specific mounting brackets. The M6 nuts on the back enable use of OmniMount 50-series, MultiMount-8 brackets or equivalent. For attaching the bracket to the cabinet, please remove the specific inserted plastic caps.
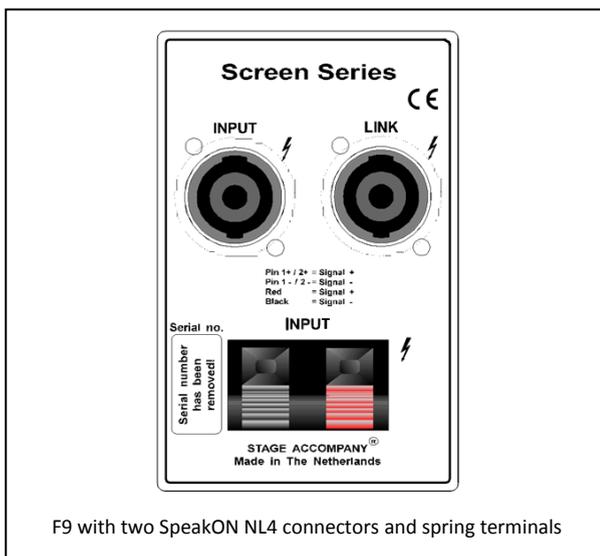
Maintenance

Maintenance on the F9, 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 F9 has two SpeakON NL4 connectors and one spring-terminal connector for connecting separate wires.
(Caution: when linking, make sure nominal impedance stays within amplifier specification!).
When using the spring-terminals, be aware of the right polarity (see connector panel).
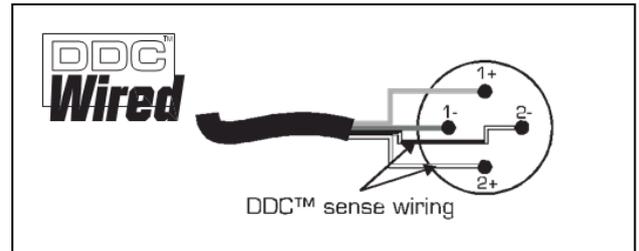
Options

The F9 is standard finished in SA Black Protexture, but is also available in any possible RAL color (Multi Color Option™). Available brackets are: adjustable U-bracket for wall/ceiling mounting and a fork/swivel bracket for stand or truss mounting. Both brackets can be fitted with a stand mount adaptor, a TV-pin or a truss clamp. The connector adaptors can also be mounted directly onto the cabinet (on M8 nut).

F9 with two SpeakON NL4 connectors and spring terminals
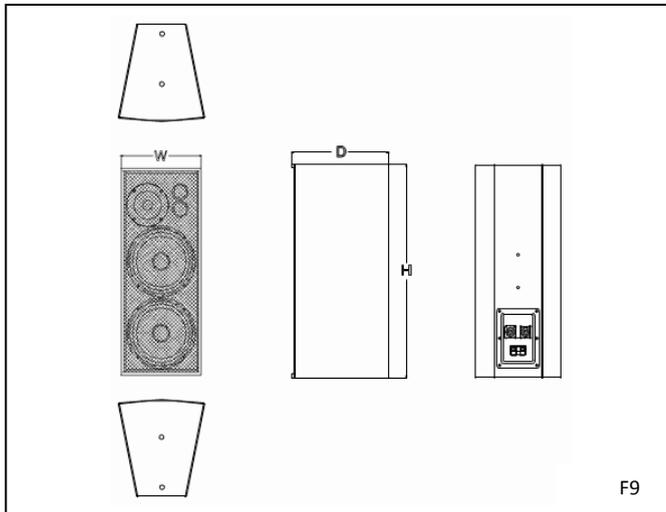
Wiring for DDC™

For absolute top quality sound reproduction, the F9 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 NL4 connector in combination with the DDC™ system.

DDC™ Wired

DDC™ sense wiring

Technical specifications

Frequency response	:	66Hz – 20kHz (+/- 3dB)
Transducers	:	2 x 6.5" LF driver
		1 x 1" ferrofluid cooled soft-dome tweeter
Cross-over frequency	:	3000Hz
Nominal impedance	:	8Ω
Sensitivity @ 1W/1m	:	92dB
Max. RMS power	:	240W
Max. Peak power	:	500W
SPL program/peak	:	117dB/120dB
Coverage angles (@ 2kHz H x V)	:	180° x 40°
Enclosure construction	:	15mm Birch plywood, Protexture finish
Color	:	SA Black, other colors on request
Front	:	expanded steel
Connectors	:	2 x SpeakOn NL4 (linked), 1 x spring-terminal
Physical dimensions (H x W x D)	:	496mm x 207mm x 225mm (19.5" x 8.2" x 8.9")
Weight	:	6.7kg (14.8lb)
Warranty	:	5 years limited (1 year on 'moving parts')

F9

That's How Music Should Sound!