

Friend F5

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Description

The F5 is a compact full-range monitor, with a 6.5" woofer, in combination with a high-power ferrofluid cooled soft-dome tweeter, in a trapezoidal cabinet.

It is recommended for applications where medium output, high- quality reinforcement is needed. The F5 has multiple mounting options for optimized projection and dispersion. The 16Ω impedance makes the F5 an "amplifier economical solution" in serial/parallel connection when multiple cabinets are used.

Placement

The F5 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 F5 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 F5, 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.

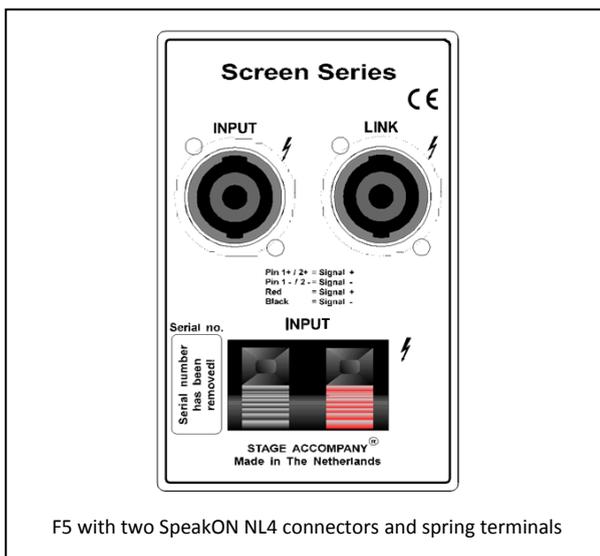
Connections

The F5 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).

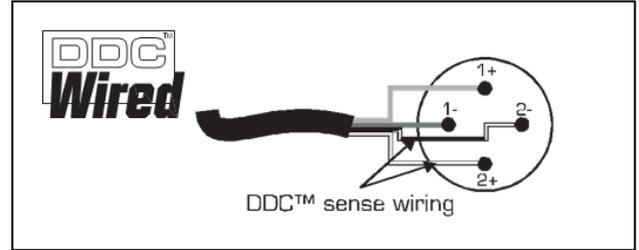
Options

The F5 is standard finished in SA Black Protecture, 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).



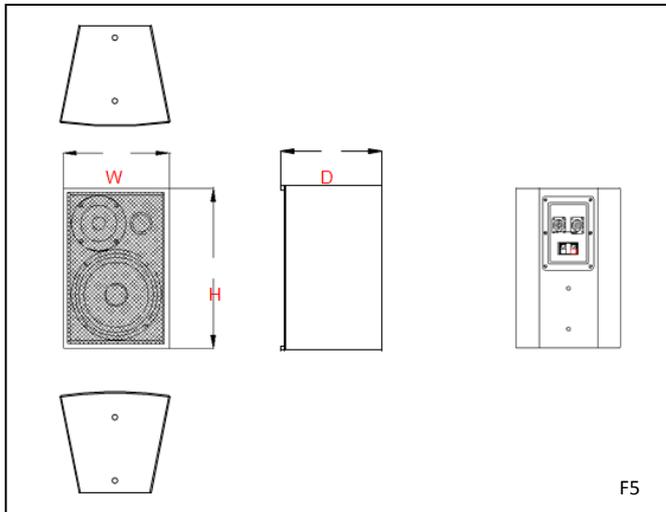
Wiring for DDC™

For absolute top quality sound reproduction, the F5 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.



Technical specifications

Frequency response	: 66Hz – 20kHz (+/- 3dB)
Transducers	: 1 x 6.5" LF driver 1 x 1" ferrofluid cooled soft-dome tweeter
Cross-over frequency	: 3000Hz
Nominal impedance	: 16Ω
Sensitivity @ 1W/1m	: 89dB
Max. RMS power	: 120W
Max. Peak power	: 250W
SPL program/peak	: 111dB/114dB
Coverage angles (@ 2kHz H x V)	: 180° x 60°
Enclosure construction	: 15mm Birch plywood, Protecture 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)	: 303mm x 201mm x 198mm (11.9" x 7.9" x 7.8")
Weight	: 4.5kg (14.8lb)
Warranty	: 5 years limited (1 year on 'moving parts')



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