

Friend F1

In this documentation you will find information about:

- Description
- Placement
- Mounting system
- Maintenance
- Connections
- Options
- Technical specifications

Description

The F1 is a compact full-range monitor, with single 5" woofer in combination with a soft-dome tweeter, in a mineral filled polypropylene housing. It is recommended for applications where low output, quality background sound reinforcement is needed.

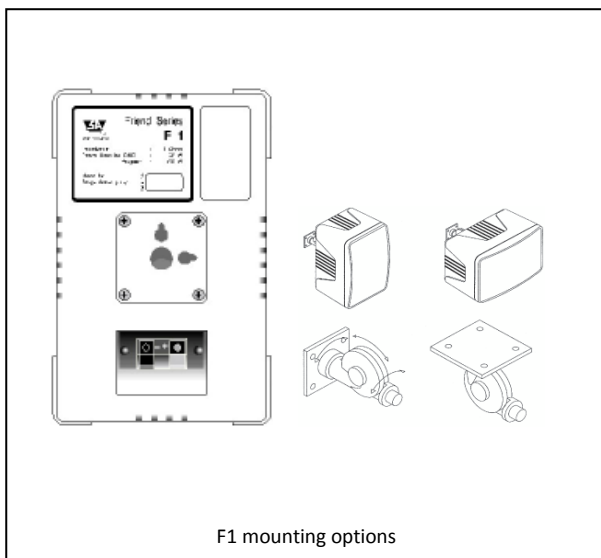
Placement

The F1 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 F1 can be mounted with the F-bracket. The bracket enables mounting with optimized projection and dispersion under all surface angles. Like the F1, the F-bracket is also available in black and white.

The F1 can also be fitted with a simple hook, using the holes which are integrated in the mounting plate on the backside of the cabinet.

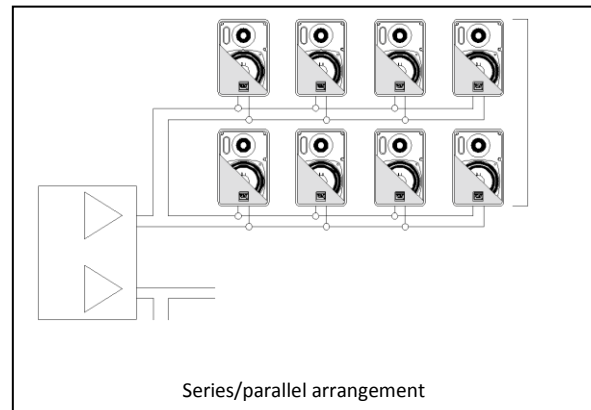


Maintenance

Maintenance on the F1, 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 F1 has a spring-terminal connector enabling easy serial/parallel connection. Up to eight F1 monitors per channel can be connected in a serial- parallel arrangement. Based on an amplifier with 2 x 430W @ 4Ω output, delivering approximately 50W per loudspeaker.

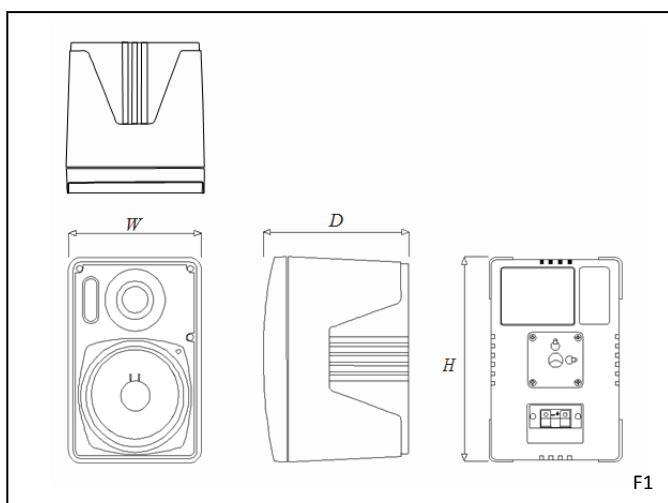


Options

The F1 cabinet is available in two colors, black and white. For application in line distribution systems a multi-tap transformer in the F1 is also available (100V.). This transformer enables adjusting the nominal input power to the F1 from 2 – 30 W (50V/70V/100V).

Technical specifications

Frequency response	: 80Hz – 23kHz (+/- 3dB)
Transducers	: 1 x 5" LF driver 1 x 1" soft-dome tweeter
Nominal impedance	: 8Ω
With line transformer	: 167Ω / 335Ω / 670Ω / 1530Ω / 2700Ω / 5400Ω
Sensitivity @ 1W/1m	: 87dB
Max. RMS power	: 80W
Max. Peak power	: 160W
SPL program/peak	: 106dB/109dB
Coverage angles (@ 500Hz – kHz (-6dB) H x V)	: 140° x 120°
Enclosure construction	: vented, mineral filled polypropylene
Color	: black or white
Front	: punched hole steel
Connectors	: spring-terminal
Physical dimensions (H x W x D)	: 232mm x 154mm x 151mm (9.1" x 6.1" x 5.9")
Weight	: 2.8kg (6.2lb), without transformer 3.5kg (7.7lb), with transformer
Warranty	: 5 years limited (1 year on 'moving parts')



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