



SLSUB18(a) is a compact high performances Subwoofer enclosure made for concerts, parties and rental companies that need high return on investment. This is available in active (SLSUB18a) or passive (SLSUB18) thanks to the removable rear panel (active or passive module).

It uses a very lightweight 700Wrms 18" **faital PRO** Neo driver that is loaded by a particular design we achieved to improve efficiency.



SLSUB18(a) gives its best performances from 40Hz to 110Hz with a very high sensitivity of 103dBspl@1W/1m which is higher than other competitors' Subwoofers.

A steel flange at the top of the SLSUB18(a) permits a use with a top unit on it for middle applications.

Transducers:

LF 1x18" cone (Tline + vented), OEM Faitalpro

Accelerated Life Test (RMS):

LF 75V 700W@8Ω

Nominal Directivity:

Omnidirectional

Average axial Sensitivity:

103dB spl @1W/1m 2π sr in its usable frequency range

Calculated Axial Output Limit (spl@ 1m/2πsr):

Average
131dB

Peak
137dB

SLSUB18a uses a high quality *Towersoft* module with DSP and 4 presets.

General:

Electronics: *Towersoft* 700Wrms amplifier with DSP treatment.

Four integrated presets can be reached easily thanks to the rear switch:

- 1/ Extended: Subwoofer applications, low cutoff frequency
- 2/ Kick: Bass applications, for drum monitoring, kick EQ @ 65Hz
- 3/ LPF 100Hz: Low pass filter @100Hz
- 4/ LPF 80Hz: Low pass filter @80Hz

Operating Range:

40Hz - 125Hz @-3dBspl (Extended preset)

Input Impedance:

Balanced input : 10kΩ

Weight:

44.5Kg



SLSUB18A - Ref 24209



SLSUB18- Ref 24208

External amplified version: on request

SLSUB18 has 2 wires Neutrik speakon NL4MP connector. The rear plate can be removed to place amplifier module and transform it in SLSUB18a.

Power Handling:

700Wrms

Operating Range:

45Hz-500Hz @-3dBspl

Input Impedance:

Nominal: 8Ω

Weight:

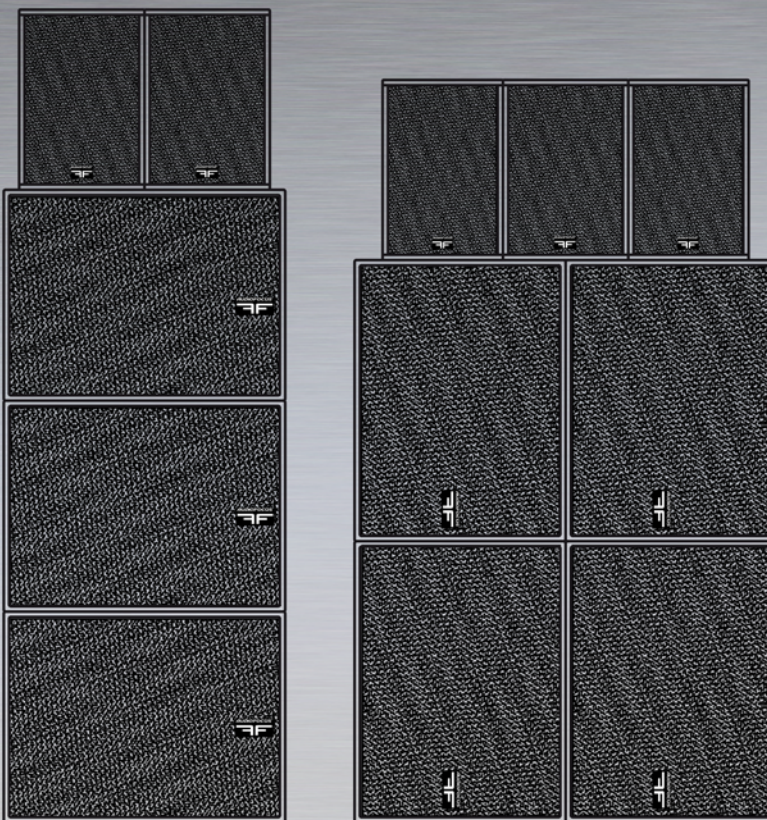
44Kg

Setup possibilities:

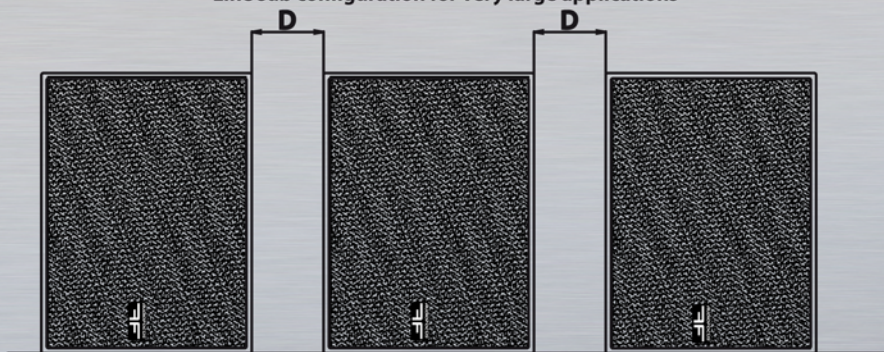
Under a Top unit



Under Top units (for mid to large applications)

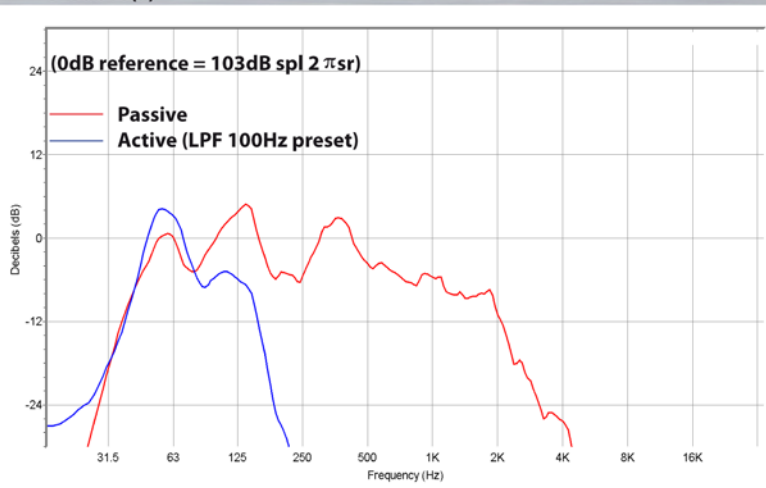


Line sub configuration for very large applications



SPL response (1W / 1m):

SLSUB18(a)



Dimensions:

