



SL115(a) is a 2 ways top unit for PA, parties, cafes and rental companies that need high return on investment. This cabinet is available in active (SL115a) or passive (SL115) thanks to the removable rear panel (active or passive module).

These units can be placed on truss using M6 eye bolt screwed at the top and bottom of the cabinet (horizontal or vertical use) or used on stand (steel flange) and as wedge (with plate adapter).

#### Transducers :

LF 1 x 15" cone (Vented), Eminence Kappa 15LF  
HF 1 x 1" exit (3" voice coil compression driver), BMS

#### Nominal Directivity:

Horizontal 80°  
Vertical 70°  
Elliptical path

#### Average Axial Sensitivity:

98dB spl @1W/1m 4πsr

#### Accelerated Life Test (RMS):

LF 70 V 600 W @ 8Ω  
HF 18 V 40 W @ 8Ω

#### Calculated Axial Output Limit (spl@ 1m/4 πsr):

	Average	Peak
LF/HF	126 dB	132 dB
LF	125.8 dB	131.8 dB
HF	130 dB	136 dB

SL115a uses a high quality *PowerSoft* module with DSP and 4 presets.

#### General:

Electronics: *PowerSoft* 450Wrms two ways amplifier with DSP treatment.

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

- 1/ Full range: flat spl response for voice applications.
- 2/ Extended: low frequency reproduction is amplified for improving bass presence.
- 3/ HPF: high pass filtered @100Hz (when coupled with a Subwoofer).
- 4/ Monitor: floor wedge application optimized.

#### Operating Range:

50Hz - 20kHz @-3dBspl (Extended preset)

#### Input Impedance:

Balanced input : 10kΩ

#### Weight:

30,5Kg



SL115 uses a high quality AudioFocus© passive Xover composed of high-end components (air coil and MKP capacitors) and the famous PPS© protection system.

PPS© on HF driver attenuates HF power level in case of overload.

That attenuation is proportional (very smooth) and its maximum value is about 10dBspl.

#### Power handling:

650Wrms

#### Operating Range:

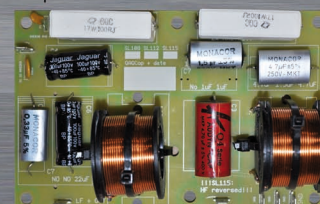
55Hz - 20kHz @-3dBspl

#### Input Impedance:

Nominal: 8Ω

#### Weight:

30Kg



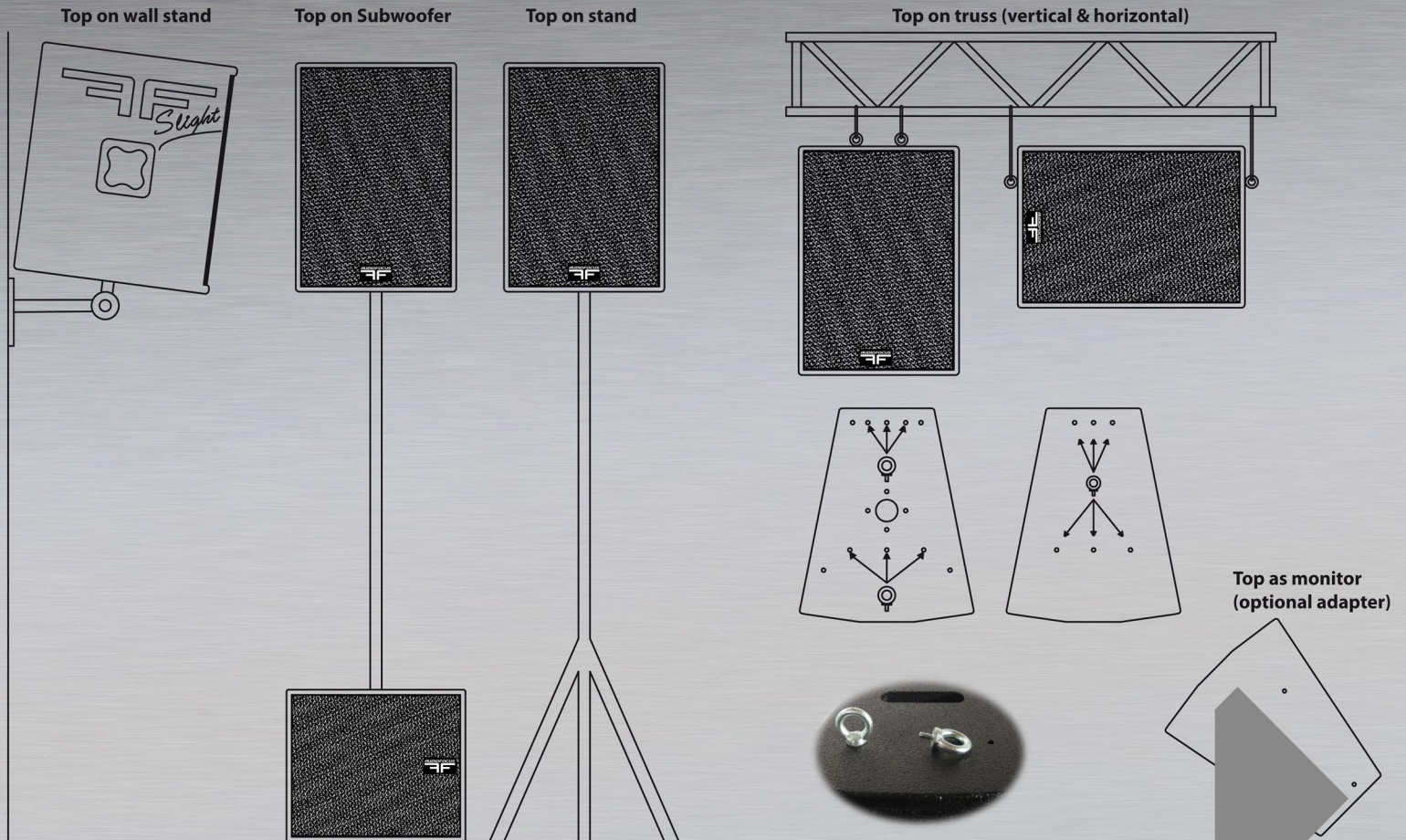
SL115a - Ref 24207

SL115 - Ref 24206

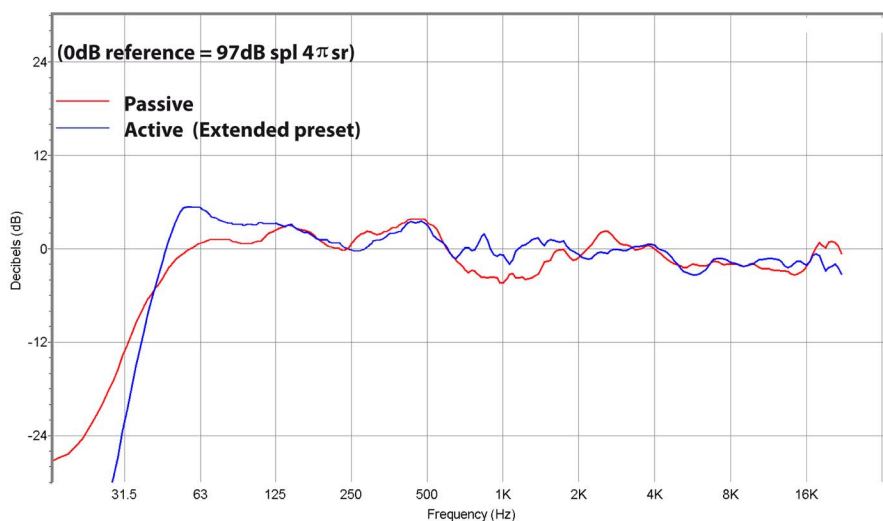
External amplified version: on request



## Setup possibilities



## SPL response (1W / 1m)



## Dimensions

