

TECHNICAL SPECIFICATIONS

RESPONSE

Frequency response (1 W @ 1 m)	45 - 125 Hz \pm 3 dB
Cut-off frequency (at -10 dB)	35 Hz
Frequency resonance of the enclosure	125 Hz - 24 dB
Recommended cut-off frequency in active	35 / 90 Hz
Sensibility (dB SPL 1 W @ 1 m)	102

IMPEDANCE

Impedance	8 Ohms
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POWER

Power	600 W AES
Máximo (dB SPL 1 W @ 1 m)	134 / 128

TRANSDUCERS

LF	1 x 18"
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ENCLOSURE

Width/Height/Depth	54 x 70 x 69
Net weight	68 kg.
Built in wood	MDF
Finish painted (water resistant treatment)	Black
Grill perforate steel	No

ACCESSORIES

Connectors	2 x NL4
Rigging (Industry standard stainless steel ironworks)	No
Handles	2 lateral built-in
Floor stand	4 taps
Vase support for stand	1 on top



The **SG-118** unit is a subwoofer system of double symmetrical load of sixth order, with independent tuning in each chamber. The rear load of the loudspeaker is tuned to 35 Hertz and the frontal load to 80 Hz. We achieve an effective sub-bass response with a relatively small enclosure.

Mounts a loudspeaker of 18" handling 600 watts AES Standard.

Because of its low distortion level the unit is ideal in fixed system installations where a clean and convincing response in the low frequencies (from 30Hz to 125 Hz) is required.

The system has been thought for its use as bass reinforcement complementing the units PE-112, C112, C115, C115T, C115N.

Its 8 Ohms impedance allow us to configure a four unit system with one power amplifier, taking maximum advantage of the amplification efficiency.

SG-118 enclosure is cube in shape; constructed in MDF, of up to 40 mm. thickness at critical points; paint finish. Built-in handle and mounting vase for mid range enclosure elevation.

