

TECHNICAL SPECIFICATIONS

RESPONSE

Frequency response (1 W @ 1 m)	52 - 18.500 Hz ± 3 dB
Cut-off frequency (at -10 dB)	40 Hz
Recommended cut-off frequency in active	2000 Hz - 24 dB
Frequency resonance of the enclosure	55 Hz
Sensibility (dB SPL 1 W @ 1 m) Bandwidth	100
Sensibility (dB SPL 1 W @ 1 m) LF	100
Sensibility (dB SPL 1 W @ 1 m) M/HF	102

IMPEDANCE

Impedance (Bandwidth)	8 Ohms
Impedance LF transducer	8 Ohms
Impedance M/HF transducer	16 Ohms

POWER

Power (Bandwidth)	400 W AES
Power (LF)	400 W AES
Power (M/HF)	75 W AES
Max. (dB SPL 1 W @ 1 m) Bandwidth	130 / 124
Max. (dB SPL 1 W @ 1 m) LF	130 / 124
Max. (dB SPL 1 W @ 1 m) M/HF	127 / 121

COVERAGE

Horizontal (- 6 dB)	90°
Vertical (- 6 dB)	40°

TRANSDUCERS

LF Bass Reflex	1 x 15"
M/HF Compression + horn	1" coil 55 mm

ENCLOSURE

Width/Height/Depth	53 x 70 x 45
Net weight	26 kg.
Built in wood	11 Layers Baltic birch
Finish painted (water resistant treatment)	Black
Grill (perforate steel)	Open Cell Foam backed

ACCESSORIES

Connectors	2 x NL4
Rigging (Industry standard stainless steel ironworks)	2 lateral rigging points
Handles	1 on top
Floor stand	2 wood taps
Vase support for stand	1



The **C-115** enclosure incorporates a 15" speaker for low frequencies and a 1" driver for mid-hi frequencies. It is a high quality system with good linearity in its frequency band; necessary qualities which are required to reproduce any instrument with clarity and accuracy.

The system can be used as:

- A multi-cellular system for high quality P.A. installation.
- A mid-hi enclosure for 3 way systems of reduced size and weight.
- A special unit to mount light-weight "flying clusters".
- A special stage monitor for all kind of instruments.

Its special shape, makes this series one of the most versatile systems in the professional field, as it can be used as a floor monitor; hung on wall mounting; fixed on a tripod stand or flown with the incorporated flying rig system.

As a floor monitor, its angle of dispersion is greatest in the vertical plane, which allows us to use just one angle of inclination to cover a greater area of dispersion in the near field.

The enclosure's countersunk construction on the top and bottom of the cabinet, allows it to be stacked (male-female coupling).

The enclosure is constructed in 11 layer plywood; integrated flying hardware; paint finish.

