

## TECHNICAL SPECIFICATIONS

### RESPONSE

Frequency response (1 W @ 1 m )	52 - 18.000 Hz $\pm$ 3 dB
Cut-off frequency (at -10 dB)	40 Hz
Recommended cut-off frequency in active	1.600 Hz - 24 dB
Frequency resonance of the enclosure	55 Hz
Sensibility (dB SPL 1 W @ 1 m) Bandwidth	101
Sensibility (dB SPL 1 W @ 1 m) LF	101
Sensibility (dB SPL 1 W @ 1 m) M/HF	105

### IMPEDANCE

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

### POWER

Power (Bandwidth)	600 W AES
Power (LF)	600 W AES
Power (M/HF)	150 W AES
Max. (dB SPL 1 W @ 1 m) Bandwidth	134 / 128
Max. (dB SPL 1 W @ 1 m) LF	134 / 128
Max. (dB SPL 1 W @ 1 m) M/HF	135 / 129

### COVERAGE

Horizontal (- 6 dB)	60°
Vertical (- 6 dB)	40°

### TRANSDUCERS

LF Bass Reflex	1 x 15"
M/HF Compression + horn	2" coil of 75 mm

### ENCLOSURE

Width/Height/Depth	53 x 70 x 45
Net weight	34 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 + pin screws
Rigging (Industry standard stainless steel ironworks)	2 lateral rigging points
Handles	1 superior
Floor stand	2 wood taps
Vase support for stand	1



The **C-115N** enclosure incorporates a 15" loudspeaker for low frequency and a 2" driver for mid-hi frequencies.

The C-115N is a version of model C-115 with higher efficiency, specially recommended for high precision uses.

The system can be used as:

- A multi-cellular system for high quality P.A. Installations.
- A mid-hi enclosure for 3 way systems of reduced size.
- A special unit to mount light-weight "flying clusters".
- A special stage monitor for voice work, wind, percussion and string 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 dispersion angle 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.

