# C-115T

## TECHNICAL SPECIFICATIONS

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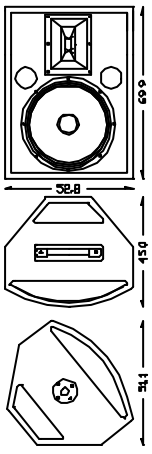
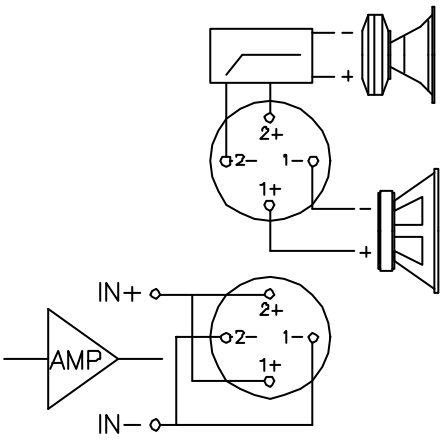
|---|---|
| **RESPONSE** | |
| Frequency response (1 W @ 1 m ) | 45 - 18.000 Hz ± 3 dB |
| Cut-off frequency (at -10 dB) | 33 Hz |
| Recommended cut-off frequency in active | 1.600 Hz - 24 dB |
| Frequency resonance of the enclosure | 55 Hz |
| Sensibility (dB SPL 1 W @ 1 m) Bandwidth | 99 |
| Sensibility (dB SPL 1 W @ 1 m) LF | 99 |
| 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) | 950 W AES |
| Power (LF) | 800 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) | 60º |
| Vertical (- 6 dB) | 40º |
| **TRANSDUCERS** | |
| LF Bass Reflex | 1 x 15” |
| M/HF Compression + horn | 1 x 2” coil 75 mm |
| **ENCLOSURE** | |
| Width/Height/Depth | 53 x 70 x 45 |
| Net weight | 36 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-115T** enclosure incorporates a 15" loudspeaker for low frequency and a 2" driver for mid-hi frequencies. The C-115T offers a highest response in the low frequencies (45-18.000 Hz).

The unit is a version of model C-115N for special applications where reproduction of bass frequencies is needed, without an extra bass unit reinforcement.

The C-115T does not achieve higher efficiency, even thought it handles greater power, since what we try to achieve is a wider the bandwidth in the low frequencies.
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 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.

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