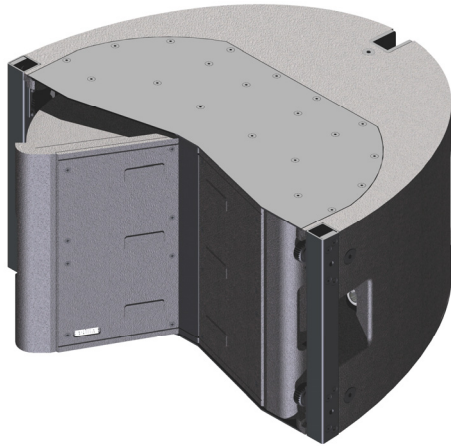
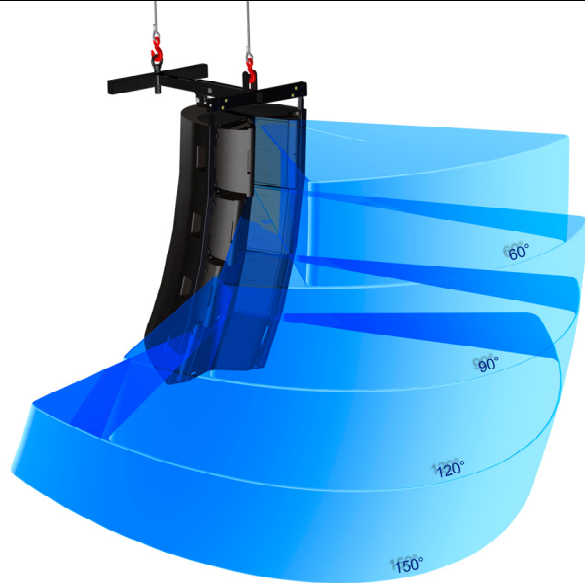


### Mini-COM.P.A.S.S. – COMpact Polar Adjustable Sound System



Mini-COM.P.A.S.S. is a self-powered system for stand-alone use or combined with a series of other elements to form a Vertical Line Array >>>>>>>>>>



Line array composed of 4 Mini-COM.P.A.S.S. modules. This system can be adapted to suit any possible situation, according to the audience to be covered.

## INTRODUCTION

**Mini-COM.P.A.S.S.** - Ultra-compact and a close relative of the COM.P.A.S.S. - the first-ever robotized loudspeaker enclosure and **winner of the prestigious Award for Product Innovation at London's Plasa Show** - Mini-COM.P.A.S.S. is a self-powered loudspeaker system for stand-alone use or combined with a series of other elements to form a Vertical Line Array. Fitted with four 5" mid-woofers and two compression drivers with a 1.75" diaphragm coupled with two D.P.R.W.G. wave-guides, Mini-COM.P.A.S.S. enables users to adjust its directivity on the horizontal plane from 60° to 150° (**even asymmetrically**) with mechanical steps of 15° per side in relation to the axis. 4 presets can be recalled by users for each single step set, in order to have 16 different combinations of

horizontal dispersion, thus ensuring users a wide range of choices of coverage.

The mechanics of the flying system offer the necessary precision for the possible adjustments with a resolution of 0.5° per step between elements in the Line Array on the vertical plane, in spite of the capacity being over-sized compared to the load.

**Users will thus have at their disposal a system that can be adapted to suit any possible situation, according to the audience to be covered.**

The system is mounted like a traditional Line Array, but users can adjust dispersion manually in a precise easy manner even after it has been mounted, in order to obtain the required solid angle for acoustic coverage of audiences even after flying.

**TECHNICAL DATA**

<b>NUMBER OF SPEAKERS</b>	4x5" (LF-MF section) 2x1.75" compression driver (HF section)
<b>FREQUENCY RESPONSE</b>	180Hz ÷ 19kHz (-3dB) 110Hz ÷ 20kHz (-10dB)
<b>AVERAGE DISPERSION ANGLES</b>	<i>Horn position 75° / 75°</i> 500 ÷ 4kHz - 133° 500 ÷ 10kHz - 133° Above 5kHz - 123° ----- <i>Horn position 60° / 60° :</i> 500 ÷ 4kHz - 118° 500 ÷ 10kHz - 113° Above 5kHz - 103° ----- <i>Horn position 45° / 45° :</i> 500 ÷ 4kHz - 93° 500 ÷ 10kHz - 88° Above 5kHz - 83° ----- <i>Horn position 30° / 30° :</i> 500 ÷ 4kHz - 73° 500 ÷ 10kHz - 58° Above 5kHz - 58°
<b>MAXIMUM SPL</b>	120 dB/1 metre, continuous (126 peak) <b>[1 module, free-field]</b> 132 dB/1 metre, continuous (138 peak) <b>[4 modules, free-field]</b>
<b>POWER</b> (Built-in amplifier)	2 x 500 W on 4 Ohm
<b>SENSITIVITY</b>	Input Sensitivity: 3.2 dBU; 1.12 Volt (500 + 500W EIAJ output)
<b>NOMINAL IMPEDANCE</b>	4 Ohm LF-MF; 4 Ohm HF
<b>WEIGHT</b>	25 Kg.
<b>DIMENSIONS</b>	Height 31.6 - Width 55 - Depth 41.6 cm.
<b>MOUNTING ACCESSORIES</b>	Main Frame; Extension Frame

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