



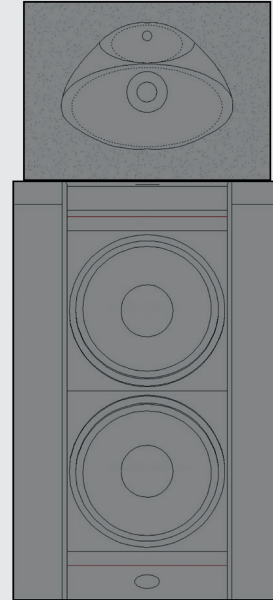
# cinema C124V

## Behind Screen Cinema Loudspeaker

### INTRODUCTION

The C124V is a Three-way Tri, Quad amplified screen loudspeaker for behind screen mounting in medium to large size rooms. Dual 15" High Power Low Frequency drivers in a sealed enclosure, a high-power 8" mid-range driver on a constant directivity waveguide and a high Frequency Compression driver on a constant directivity waveguide.

Uniform asymmetric 80° horizontal x 30° vertical coverage above 1kHz. The Mid/High frequency module can be rotated horizontally. The enclosure is very shallow and provides a 10° tilt for the Mid and High frequency drivers.



### TECHNICAL SPECIFICATIONS

<b>Room Size</b>	> 150 seats	<b>Components</b>	
<b>Room length</b>	15m - 35m	Low Frequency	2 x 15" Low Frequency Driver with 3" voice coil in a sealed enclosure
<b>Impedance</b>		Midrange	8" Neodymium driver on elliptical constant directivity waveguide
Low Frequency	2 inputs, each 8 ohms nominal	High Frequency	1" driver with 2" voice coil and Polymer diaphragm on elliptical constant directivity waveguide
Mid Frequency	1 input, 8 ohms nominal		
High Frequency	1 inputs, 16 ohms nominal	<b>Connectivity</b>	2x 4 pole SPEAKON
<b>Power Handling</b>	<b>Continuous</b>	<b>Peak</b>	<b>Amplifier</b>
Low Frequency	2x 800W	2x 1,600W	4 channels required
Mid Frequency	250W	500W	1x DA08-DSP with pre-set for C124V is recommended
High Frequency	150W	300W	<b>DSP</b>
<b>Frequency Response</b>			1 channel in - 3 channels out
- 3 dB	45Hz and 16kHz	<b>Construction</b>	Void free MDF internally cross braced Painted black finish
<b>Maximum SPL in baffle wall</b>		<b>Dimensions</b>	
free standing	135dB continuous, 141 dB peak	HxWxD	1500 x 670 x 390 mm 56,1" x 26.4" x 15.4"
<b>Dispersion pattern</b>		<b>Net weight</b>	TBA
-6 dB	Constant directivity above 700 Hz: 80° horizontal x 30° vertical below axis 80° horizontal x 10° vertical above axis	<b>Assembly</b>	Sweden; 100% QC testing
<b>Sensitivity</b>			
1m/1W	100dB LF, 108dB MF, 108dB HF		