



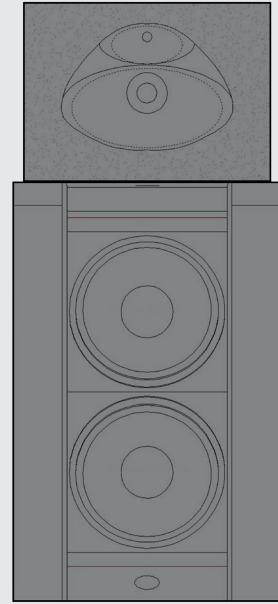
cinema C124V

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

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