



cinema

C124

Above Screen LCR



INTRODUCTION

The C124 is a quad-amplified loudspeaker for above screen mounting in medium to large size cinemas.

The C124 is a Full-Range loudspeaker which has a proven track record to be the solution when fixed screens are being used in cinemas to get the best picture possible together with the best immersive audio experience.

TECHNICAL SPECIFICATIONS

Room Size	> 150 seats	Components	
Room length	15m - 35m	Low Frequency	4 x 12" Neodymium high output driver with 3" voice coil in V-loaded sealed box
Impedance		Midrange	8" Neodymium driver on elliptical constant directivity waveguide
Low Frequency	2 inputs, each 4 ohms nominal	High Frequency	1" driver with 2" voice coil and Polymer diaphragm on elliptical constant directivity waveguide
High Frequency	2 inputs, each 8 ohms nominal	Connectivity	2x 4 pole SPEAKON
Power Handling		Amplifier	4 channels required, Procella DA08-DSP with C124 pre-set recommended
Low Frequency	2x 1,000W	Construction	Void free MDF internally cross braced Painted black matte finish
Mid Frequency	250W	Dimensions	
High Frequency	150W	HxWxD	390 x 1186 x 520/603 mm (12° tilt) 15,4" x 46,7" x 20,5"/23,7" (12° tilt)
Frequency Response		Net weight	75 Kg / 165,4 Lbs
- 3 dB	45Hz and 16kHz	Assembly	Sweden; 100% QC testing
Maximum SPL			
Baffle wall	135dB continuous, 141dB peak		
Dispersion pattern			
-6dB	Constant directivity 80° horizontal x 40° vertical below axis 80° horizontal x 10° vertical above axis		
Sensitivity			
1m/1W	102dB LF, 108dB MF, 108dB HF		