



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
Room length	15m - 35m
Impedance	
Low Frequency	2 inputs, each 4 ohms nominal
High Frequency	2 inputs, each 8 ohms nominal

Power Handling	Continuous	Peak
Low Frequency	2x 1,000W	2x 2,000W
Mid Frequency	250W	500W
High Frequency	150W	300W

Frequency Response	
- 3 dB	45Hz and 16kHz

Maximum SPL	
Baffle wall	135dB continuous, 141 dB 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

Components	
Low Frequency	4 x 12" Neodymium high output driver with 3" voice coil in V-loaded sealed box
Midrange	8" Neodymium driver on elliptical constant directivity waveguide
High Frequency	1" driver with 2" voice coil and Polymer diaphragm on elliptical constant directivity waveguide

Connectivity	2x 4 pole SPEAKON
Amplifier	4 channels required, Procella DA08-DSP with C124 pre-set recommended

Construction	Void free MDF internally cross braced Painted black matte finish
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Dimensions	
HxWxD	390 x 1186 x 520/603 mm (12° tilt) 15,4" x 46,7" x 20,5"/23,7" (12° tilt)

Net weight	75 Kg / 165,4 Lbs
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Assembly	Sweden; 100% QC testing
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