

C124 - LOUDSPEAKER

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

Impedance

Low Frequency	2 inputs, each 4 ohms nominal
High Frequency	2 inputs, each 8 ohms nominal

Power Handling

Low Frequency	2x 1.000W Continuous, 2 x 2.000 Peak
Mid Frequency	250W Continuous, 500 Peak
High Frequency	150W Continuous, 300 Peak

Frequency Response

-3dB	45Hz and 16Hz
------	---------------

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
-------	------------------------------

Construction

Void free MDF internally cross braced painted black matte finish

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

4ch of Procella DA08-DSP with C124 pre-set recommended

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

Assembly

Belgium; 100% QC testing

SOUND

PROCELLA®

PERFECTED

