



cinema

C212

Behind Screen Cinema Loudspeaker

INTRODUCTION

The C212 is a very shallow, high quality professional cinema loudspeaker for those cinema owners who value high quality audio and that a cost not much more than typical low-budget, low-quality loudspeaker. The C212 is a screen channel loudspeaker for cinema rooms smaller than 22m in length, such as post production stages, small to medium commercial cinema rooms, art house cinemas, museum cinemas, VIP & Preview cinemas, etc.

In a asymmetric 90 x 40 degrees pattern, and combined with the 5° downward angle on the HF, it provides ideal and uniform coverage of the entire seating area.

The C212 is designed, assembled and 100% QC tested in our factory in Sweden.



TECHNICAL SPECIFICATIONS

Room Size	1 < 150 seats	
Room length	up to 22m	
Impedance		
Low Frequency	1 input, each 4 ohms nominal	
High Frequency	1 input, each 16 ohms nominal	
Power Handling	Continuous	Peak
Low	1x 800W	1x 1,600W
High	1x 120W	1x 240W
Frequency Response		
- 3 dB	40Hz and 16kHz	
Maximum SPL		
Baffle wall	131dB continuous, 137dB peak	
Dispersion pattern		
-6 dB	Constant directivity above 1.5 KHz 90° horizontal x 15° vertical above axis 90° horizontal x 25° vertical below axis	
Sensitivity		
1m/1W	99dB	

Components	
Low/Mid Frequency	2x12" LF drivers with neodymium magnets and 3" VC in a sealed enclosure
High Frequency	1" Compression driver with a 1,7"VC and Polymer diaphragm on an elliptical constant directivity waveguide
Connectivity	1x 4 pole SPEAKON
Amplifier	2 channels required Procella DA03-DSP or DA08-DSP amplifier with pre-set for C212 is recommended
Construction	Void free MDF internally cross braced Painted black matte finish
Dimensions	
HxWxD	1150 x 750 x 265 mm 45,3" x 29,5" x 10,4"
Net weight	32 Kg / 70,6 Lbs
Assembly	Sweden; 100% QC testing