



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		Components	
Room length	up to 22m		Low/Mid Frequency	2x12" LF drivers with neodymium magnets and 3" VC in a sealed enclosure
Impedance			High Frequency	1" Compression driver with a 1,7" VC and Polymer diaphragm on an elliptical constant directivity waveguide
Low Frequency	1 input, each 4 ohms nominal		Connectivity	1x 4 pole SPEAKON
High Frequency	1 input, each 16 ohms nominal		Amplifier	2 channels required Procella DA03-DSP or DA08-DSP amplifier with pre-set for C212 is recommended
Power Handling	Continuous	Peak	Construction	Void free MDF internally cross braced Painted black matte finish
Low	1x 800W	1x 1,600W	Dimensions	
High	1x 120W	1x 240W	HxWxD	1150 x 750 x 265 mm 45,3" x 29,5" x 10,4"
Frequency Response	- 3 dB		Net weight	32 Kg / 70,6 Lbs
	40Hz and 16kHz		Assembly	Sweden; 100% QC testing
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			