



cinema

C28

Surround - Height



INTRODUCTION

The Procella C28 is a very high power loudspeaker for medium to large size cinema's. The C28 is ideal for overhead and side wall installations in Dolby Atmos® theaters due to it's uniform 90° horizontal and vertical coverage above 1 kHz. The very light enclosure ensures for an easy and safe overhead installation.

TECHNICAL SPECIFICATIONS

Impedance	8 ohms nominal	Components	
		Midrange	2 x 8" Neodymium high output drivers with 2" voice coils in a sealed enclosure
Power Handling		High Frequency	1" compression driver with 1.5" voice coil and Polymer diaphragm on a Axial symmetrical constant directivity waveguide
Continuous	600W		
Peak	1,200W	Connectivity	Gold-plated binding posts Back of cabinet location
Frequency Response		Construction	Void free MDF internally cross braced Painted black matte finish
- 3 dB	60Hz and 20kHz	Mounting	Integral M6 threaded inserts provided on enclosure sides; 5" x 2.75" pattern on back baffle
Maximum SPL		Dimensions	
free standing	127dB continuous 133dB peak	HxWxD	700 x 280 x 180 mm 27,6" x 11" x 7,1"
Dispersion pattern		Net weight	16 Kg / 35,3 Lbs
-6dB	90° circular, constant directivity from 1.0kHz	Assembly	Sweden; 100% QC testing
Sensitivity			
1m/1W	99dB		
Crossover			
	2nd Order Linkwitz-Riley @1.4 KHz		