

# C10 - LOUDSPEAKER



## Surround & Height Channels

### INTRODUCTION

The Procella C10 is a High Power surround loudspeaker for small to medium size cinemas. The C10 is for wall or ceiling installations in cinemas due to its uniform 90° horizontal and 40° vertical coverage above 1.6 kHz.

Standard a wall mount bracket is included. The enclosure has also integral M6 threaded inserts which ensures for an easy and safe installation using brackets.

### TECHNICAL SPECIFICATIONS

<b>Impedance</b>	8 ohms nominal
<b>Power Handling</b>	
Continuous	250W
Peak	500W
<b>Frequency Response</b>	
-3dB	70Hz and 20Hz
<b>Maximum SPL</b>	
Freestanding	121dB continuous 127dB peak
<b>Dispersion Pattern</b>	
-6dB	Constant directivity; 90°H x 40°V above 1.6kHz
<b>Sensitivity</b>	
1W/1m	96dB
<b>Crossover</b>	2nd Order Linkwitz-Riley @ 1.8kHz
<b>Construction</b>	Void free MDF internally cross braced painted black matte finish

<b>Components</b>	
Low Frequency	10" Neodymium high output driver with 2.5" voice coil in sealed enclosure
High Frequency	Compression driver with 1" voice coil and Polymer diaphragm on elliptical constant directivity wave-guide
<b>Connectivity</b>	Gold plated large diameter binding posts Top of cabinet location
<b>Mounting</b>	Wall bracket included Integral M6 threaded inserts provided on enclosure sides, top and bottom
<b>Dimensions</b>	
WxHxD	475 x 380 x 241/122 mm (15° tilt) 18,7" x 15" x 9,5"/4,7" (15° tilt)
<b>Net Weight</b>	13.5 Kg / 28,7 Lbs
<b>Assembly</b>	Belgium; 100% QC testing

