



# Cinema

# C10

## Surround / Height



### 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>Room width</b>	< 15m	<b>Components</b>	
<b>Impedance</b>	8 ohms nominal	Low Frequency	10" Neodymium high output driver with 2.5" voice coil in sealed enclosure
<b>Power Handling</b>		High Frequency	Compression driver with 1" voice coil and Polymer diaphragm on elliptical constant directivity waveguide
Continuous	250W		
Peak	500W		
<b>Frequency Response</b>		<b>Connectivity</b>	Gold-plated binding posts Top of cabinet location
- 3 dB	70Hz and 20kHz		
<b>Maximum SPL</b>		<b>Construction</b>	Void free MDF internally cross braced Painted black matte finish
free standing	121dB continuous 127dB peak		
<b>Dispersion pattern</b>		<b>Mounting</b>	Wall bracket included Integral M6 threaded inserts provided on enclosure sides, top and bottom
-6dB	Constant directivity: 90° horizontal 40° vertical above 1.6 KHz		
<b>Sensitivity</b>		<b>Dimensions</b>	
1m/1W	96dB	HxWxD	475 x 380 x 241/122 mm (15° tilt) 18,7" x 15" x 9,5"/4,7" (15° tilt)
<b>Crossover</b>	2nd Order Linkwitz-Riley @1.8 KHz	<b>Net weight</b>	13.5 Kg / 28,7 Lbs
		<b>Assembly</b>	Sweden; 100% QC testing