

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

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

Components	
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
Connectivity	Gold plated large diameter binding posts Top of cabinet location
Mounting	Wall bracket included Integral M6 threaded inserts provided on enclosure sides, top and bottom
Dimensions	
HxWxD	475 x 380 x 241/122 mm (15° tilt) 18,7" x 15" x 9,5"/4,7" (15° tilt)
Net Weight	13.5 Kg / 28,7 Lbs
Assembly	Belgium; 100% QC testing

