C10 - LOUDSPEAKER

SOUND PROCELLA PERFECTED

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 it's 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 – 20kHz
Maximum SPL		
	Freestanding	121dB continuous 127dB peak
Dispersion Pattern		
	-6dB	Constant directivity; 90°H x 40°V above 1.6kHz
Sensitivity		
	1W/1m	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 waveguide
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		475 x 380 x 241/122 mm (15° tilt)
	WxHxD	18.7" x 15" x 9.5"/4.7" (15° tilt)
Net Weight		13.5 Kg / 28.7 Lbs
Assembly		Belgium; 100% QC testing

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