C12 - LOUDSPEAKER

SOUND PROCELLA PERFECTED

Surround & Height Channels





INTRODUCTION

The Procella C12 is a high-output surround loudspeaker designed for medium to large cinemas. Its 12” neodymium driver with a 3” voice coil and 1” compression driver on a constant directivity waveguide deliver precise, uniform coverage of 90°H x 40°V above 1.6kHz. Built from sealed, cross-braced MDF with a matte black finish, the C12 combines 96dB sensitivity and 121dB peak SPL with effortless clarity and control. Gold-plated binding posts, an included wall bracket, and VESA 100x100 mounting make installation simple and secure.

TECHNICAL SPECIFICATIONS

Impedance	8 ohms nominal
Power Handling	
Rated	350W
Peak	700W
Frequency Response	
-3dB	70Hz
Maximum SPL	
Excursion Limit	113dB (70Hz)
Thermal Limit	121dB
Dispersion Pattern ±3dB	Constant directivity; 90°H x 40°V above 1.6kHz
Sensitivity	
1W/1m	96dB
Crossover	1.6kHz
Construction	Sealed MDF cross braced Black matte paint

Components	
Low Frequency	12” Neodymium high output driver 3” voice coil
High Frequency	Compression driver with 1” voice coil and Polymer diaphragm on elliptical constant directivity waveguide
Connectivity	Top of cabinet gold plated binding posts
Mounting	Wall bracket included VESA 100x100 (back)
Dimensions	
WxHxD	525x525x290mm
Packaging Dimensions	2 units in 1 shipping carton 800x600x604mm
Net Weight	18 Kg
Gross Weight	20 Kg
Assembly	Belgium; 100% QC testing

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