C28 - LOUDSPEAKER

SOUND PROCELLA PERFECTED

Surround & Height Channels





INTRODUCTION

The Procella C28 is a very high power loudspeaker for medium to large size cinemas. The C28 is ideal for overhead and side wall installations in Dolby Atmos® theaters due to it's uniform 90°horizontal and vertical coverage above 1 kHz. The very light enclosure ensures for an easy and safe overhead installation.

TECHNICAL SPECIFICATIONS

Impedance	8 ohms nominal
Power Handling	
Continuous	600W
Peak	1,200W
Frequency Response	
-3dB	60Hz – 20kHz
Maximum SPL	
Freestanding	127dB continuous 133dB peak
Dispersion Pattern	
-6dB	90° circular, constant directivity from 1.0kHz
Sensitivity	
1W/1m	99dB
Crossover	2nd Order Linkwitz-Riley @ 1.4kHz
Construction	Void free MDF internally cross braced painted black matte finish

Components	
Midrange	2 x 8" Neodymium high output drivers with 2" voice coils in a sealed enclosure
High Frequency	1" compression driver with 1.5" voice coil and Polymer diaphragm on a Axial symmetrical constant directivity waveguide
Connectivity	Gold plated large diameter binding posts Back of cabinet location
Mounting	Integral M6 threaded inserts provided on enclosure sides; 5" x 2.75" pattern on back baffle
Dimensions	700 x 280 x 180 mm
WxHxD	27.6" x 11" x 7.1"
Net Weight	16 Kg / 35.3 Lbs
Assembly	Belgium; 100% QC testing

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