P5ICW - LOUDSPEAKER

SOUND PROCELLA PERFECTED

Surround & Height Channels





INTRODUCTION

Based on the Procella P5 loudspeaker, the P5iCW is highly flexible and the optimal high performance in-wall/in-ceiling solution for immersive audio systems. Its tweeter and waveguide are angled at 15 degrees, giving designers the ability to place all speakers to provide optimal dispersion. The key is the P5iCW's circular waveguide and square enclosure/grille shape. Regardless of the number of channels in a system, each speaker can be oriented so that its high frequencies are directed towards the listeners, while its grille remains visually symmetrical with all the other speakers, whether the speaker needs to be aimed backwards, forwards, sideways, or down.

TECHNICAL SPECIFICATIONS

Impedance	8 ohms nominal Phase angles less than 45 degrees
Power Handling	
Continuous	75W
Peak	250W
Frequency Response	
-3dB	90Hz – 20kHz
Maximum SPL	
Freestanding Peak	107dB continuous 113dB
In wall Peak	113dB continuous 119dB
Dispersion Pattern	
-6dB	Constant directivity; 80° circular from 2.5kHz
Sensitivity	
1W/1m	91dB
Crossover	Asymmetrical, phase aligned 2.2kHz, BSC
Connectivity	Screw terminals
Finish	White and Black grilles included
Recommended Amplifier	1-ch DA03-DSP

Components	
Midrange	5.25" driver with 26mm voice coil in 5 liter sealed box
High Frequency	1" Neodymium compression driver on a circular constant directivity waveguide
Dimensions	
Speaker HxW	13.375" x 13.375" 470 x 190 x 115 mm
Depth (fits EU/US walls)	Overall 4.5" / 116mm Inside wall 3.875" / 100mm
Cut out dimensions Grille HxW	12" x 12" / 305 x 305mm 13.75" x 13.75" / 350 x 350 mm
Shipping Carton	
WxHxD	15.75" x 15.75" x 11.81" 400 x 400 x 300 mm
Net Weight	11 Lbs / 5 Kg
Shipping Weight	13.7 Lbs / 6.2 Kg
Assembly	Belgium; 100% QC testing

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