

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	Components	Midrange 5.25" driver with 26mm voice coil in 5 litre sealed box
Power Handling Continuous Peak	75W 250W	High Frequency	1" Neodymium compression driver on a circular constant directivity waveguide
Frequency Response -3dB	90Hz and 20Hz	Dimensions Speaker HxW	13.375" x 13.375" 470 x 190 x 115 mm
Maximum SPL Freestanding Peak In wall Peak	107dB continuous 113dB 113dB continuous 119dB	Depth (fits EU/US walls)	Overall 4.5" / 116mm Inside wall 3.875" / 100mm
Dispersion Pattern -6dB	Constant directivity; 80° circular from 2.5kHz	Cut out dimensions Grille HxW	12" x 12" / 305 x 305mm 13.75" x 13.75" x 350 x 350 mm
Sensitivity 1W/1m	91dB	Shipping Carton WxHxD	15.75" x 15.75" x 11.81" 400 x 400 x 300 mm
Crossover	Asymmetrical, phase aligned 2.2kHz, BSC	Net Weight	11 Lbs / 5 Kg
Connectivity	Screw terminals	Shipping Weight	13.7 Lbs / 6.2 Kg
Finish	White and Black grilles included	Assembly	Belgium; 100% QC testing
Recommended Amplifier	1-ch DA03-DSP		

