



# passive loudspeaker P6iW Mk II

## LCR - Surround - Height



### INTRODUCTION

From the P6V comes the P6iW Mk II which brings Procella reference quality audio and a very wide dynamic range in a shallow in-wall cabinet (only 3,9" / 100 mm). This makes it easy for integration with flatscreen, projection screens, and surround speaker environments. A 6.5" high-efficiency woofer driver combines with an pro 1" Neodymium compression driver mounted on a Procella constant directivity wave guide. It produces uncompressed dynamics at high output levels with lifelike clarity for music and movies. Identical Voice™™ timbre-matched to all other Procella speaker models.

### TECHNICAL SPECIFICATIONS

<b>Impedance</b>	8 ohms nominal Above 10 Ohm working range
<b>Power Handling</b>	
Continuous	100W
Peak	300W
<b>Frequency Response</b>	
- 3 dB	70Hz and 20kHz
<b>Maximum SPL</b>	
in wall/ceiling	116dB continuous 122dB peak
<b>Dispersion pattern</b>	
-6dB	Constant directivity 90°H x 60°V from 2.0kHz
<b>Sensitivity</b>	
1m/1W	90dB
<b>Crossover</b>	Asymmetric Linkwitz-Riley 1,9kHz, BSC
<b>Connectivity</b>	Screw terminals

### Components

Midrange	6.5" driver with 40mm voice coil in 9 litre sealed box
High Frequency	1" neodymium driver with a Polyester diaphragm on elliptical constant directivity wave guide

### Dimensions

Speaker HxW	490 x 340mm 19.3" x 13.4"
Depth (fits EU/U.S. walls)	overall 118mm / 4.5" inside wall 100mm / 3.9"
Cut out dimensions Grille HxW	455 x 305mm / 18" x 12" 500 x 350mm / 19.7" x 13.8"

### Finish

White and Black grilles included

### Shipping Carton

HxWxD	600 x 400 x 250mm 23.6" x 15.8" x 9.8"
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### Net weight

16,5 Lbs / 7,5 Kg

### Shipping weight

17,6 Lbs / 8,7 Kg

### Assembly

Sweden; 100% QC testing