



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

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

Net weight

16,5 Lbs / 7,5 Kg

Shipping weight

17,6 Lbs / 8,7 Kg

Assembly

Sweden; 100% QC testing