P6IW MK2 - LOUDSPEAKER

SOUND PERFECTED

PROCELLA

Main, Surround & Height Channels



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 ohms working range
Power Handling	
Continuous	100W
Peak	300W
Frequency Response	
-3dB	70Hz – 20kHz
Maximum SPL	
in wall/ceiling peak	116dB continuous 122dB
Dispersion Pattern	Constant directivity;
-6dB	90°H x 60°V from 2.0kHz
Sensitivity	
1W/1m	90dB
Crossover	Asymmetric Linkwitz-Riley 1.9kHz, BSC
Finish	White and Black grilles included
Recommended Amplifier	1-ch DA03-DSP

Components	
Midrange	6.5" driver with 40mm voice coil in 9 liter sealed box
High Frequency	1" neodymium driver with a polyester diaphragm on elliptical constant directivity waveguide
Connectivity	Screw terminals
Dimensions	19.3" x 13.4"
Speaker HxW	490 x 340 mm
Depth	Overall 4.5" / 118 mm
(fits EU/US walls)	Inside wall 3.9" / 100 mm
Cut out dimensions	18" x 12" / 455 x 305 mm
Grille HxW	19.7" x 13.8" / 500 x 350 mm
Shipping Carton	23.6" x 15.8" x 9.8"
WxHxD	600 x 400 x 250 mm
Net Weight	16.5 Lbs / 7.5 Kg
Shipping Weight	17.6 Lbs / 8.7 Kg
Assembly	Belgium; 100% QC testing



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