



# passive loudspeaker P6V

## LCR - Wide - Surround - Height



### INTRODUCTION

The P6V brings Procella reference quality audio and a very wide dynamic range in a slim-profile cabinet (only 4,9" / 125mm deep). 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" compression driver mounted on a Procella constant directivity waveguide. 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 Phase angles less than 30 degrees
<b>Power Handling</b>	
Continuous	100W
Peak	300W
<b>Frequency Response</b>	
- 3 dB	70Hz and 20kHz
<b>Maximum SPL</b>	
free standing	110dB continuous 116dB peak
in wall	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>	4th Order Linkwitz-Riley 1,9kHz, BSC

### Components

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

### Connectivity

Gold plated large diameter binding posts

### Construction

Void free MDF internally cross braced

### Finish

Black semi-matte painted finish

### Mounting

Inserts for VESA 100 bracket  
Flushmount wall bracket included

### Dimensions

HxWxD  
470 x 290 x 125 mm

### Shipping Carton

HxWxD  
580 x 380 x 240 mm

### Net weight

20,1 Lbs / 9,1 Kg

### Shipping weight

22,9 Lbs / 10,4 Kg

### Assembly

Sweden; 100% QC testing