



# passive loudspeaker

# P6 Mk II

## LCR - Surround - Height



### INTRODUCTION

The P6 Mk II brings Procella reference quality audio and a very wide dynamic range in a slim-profile cabinet (only 4-7/8" / 125mm). 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>	
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>	Asymmetric Linkwitz-Riley 1,9kHz, BSC
<b>Finish</b>	Black semi-matte painted finish

<b>Components</b>	
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
<b>Connectivity</b>	Gold plated large diameter binding posts
<b>Construction</b>	Void free MDF internally cross braced
<b>Included</b>	Included wall mount bracket and VESA 100x100 mounting
<b>Dimensions</b>	
HxWxD	12" x 18.5" x 4-7/8" 305 x 470 x 125 mm
<b>Shipping Carton</b>	
HxWxD	15-1/2" x 22-1/8" x 10" 395 x 565 x 245 mm
<b>Net weight</b>	18,7 Lbs / 8,5 Kg
<b>Shipping weight</b>	22 Lbs / 10 Kg
<b>Assembly</b>	Sweden; 100% QC testing