

P880 - FULL RANGE

Main Channels

INTRODUCTION

We are proud to introduce the Procella P880, our new flagship loudspeaker which incorporates the new V15 bass unit and the new P28! The all new flagship Procella P880 is our top-of-the-range, bi-amplified loudspeaker, suitable for the largest of home cinemas and VIP cinemas. With THX Reference level up to 16 meters, without any audible distortion, the Procella P880 will deliver an audio experience like you have never heard - or felt - before! With superior levels of power, yet stunning clarity and precision, the P880 is literally a thrill ride waiting to grab you and shake you!

TECHNICAL SPECIFICATIONS

Impedance	
Mid/HF	4 ohms nominal
Low frequency	2 inputs, each 8 ohms nominal
Power Handling	
Low frequency	2x 800W continuous, 2x 1,600 peak
High frequency	500W cont., 1,000W peak
Frequency Response	
-3dB	40Hz and 20Hz
Maximum SPL	
Free standing	128dB continuous 132dB peak
In wall	132dB continuous 138dB peak
Dispersion Pattern	
-6dB	Constant directivity; 80°H x 35°V from 1.5kHz
Sensitivity	
1m/1W	99dB
Crossover	
	4th ORder Linkwitz-Riley 1.6kHz, BSC (internal to P6Mk2) 150Hz (external DSP required)
Connectivity	
	Gold plated large diameter binding posts (three pair)
External amplification is required	
	Procella amps sold, packaged separately, see tech sheets.

Components	
Low Frequency (V15 config)	10" long throw driver with 65mm voice coil in 35 litre sealed box
Midrange (P28)	6" long throw driver with 40mm voice coil in litre sealed box
High Frequency (P628)	1" driver with a polyester diaphragm on elliptical constant directivity waveguide
Construction	
	Void free MDF internally cross braced
Included	
	Loudspeaker bracket, damper feet
Dimensions	
HxWxD	66,9" x 26,4" x 11,8" 1700 x 670 x 300 mm
Shipping Carton (2)	
HxWxD (P6 Mk2)	29,5" x 26,4" x 11,8" 750 x 570 x 300 mm
HxWxD (P10Si Mk2)	
	47,2" x 19,7" x 31,5" 1200 x 500 x 800 mm
Net Weigth	
	168 Lbs / 76 Kg
Shipping Weight	
	51 Lbs / 23 Kg + 121 Lbs / 55 Kg

