



Fullrange loudspeaker P880

LCR Bi-amplified



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! Incorporating the new V15 bass unit and the new P28, the P880 is indeed an all new loudspeaker for 2022, offering customers with large home cinema dreams a matching screen channel loudspeaker solution.

TECHNICAL SPECIFICATIONS

Impedance Mid/HF Low Frequency	4 ohms nominal 2 inputs, each 8 ohms nominal
Power Handling Low frequency High frequency	2x 800W continuous, 2x 1,600 peak 500W cont., 1,000W peak
Frequency Response - 3 dB	40Hz and 20kHz
Maximum SPL free standing in wall	128dB continuous 132dB peak 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 P28) 150Hz (external DSP required)
Connectivity	Gold plated large diameter binding posts (three pair)
External amplification is required	Procella amplifiers sold, packaged separately, see Tech Sheets for specifications

Components Low Frequency (V15™ configuration)	2x 15" long throw driver with 75mm voice coil in 120 litre sealed box
Midrange (P28)	2x 8" high output driver with 40mm voice coil in 30 litre sealed box
High Frequency (P28)	1.5" driver with a Polyester diaphragm on elliptical constant directivity wave guide
Construction	Void free MDF internally cross braced Painted black finish
Included	Loudspeaker bracket, damper feet
Dimensions HxWxD	66,9" x 26,4" x 11,8" 1700 x 670 x 300 mm
Shipping Cartons (2) HxWxD (P28)	29,5" x 26,4" x 11,8" 750 x 570 x 300 mm
HxWxD (V15)	47,2" x 19,7" x 31,5" 1200 x 500 x 800 mm
Net weight	168 Lbs / 76 Kg
Shipping weight	51 Lbs / 23 Kg + 121 Lbs / 55 Kg
Assembly	Sweden; 100% QC testing