



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 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

-3 dB 40Hz and 20kHz

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 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