



passive loudspeaker

P8

LCR - Surround



INTRODUCTION

The P8 is capable of stunning reproduction of the full dynamic range of 96K/24-bit music and film soundtracks in large rooms with extremely low distortion, studio accuracy and audiophile sound quality. This high-resolution, high-output device enables listeners to hear every element of sound, including the most subtle details, at any playback level. Its pro 1" compression driver is mounted on a Procella elliptical waveguide to provide controlled directivity, with no dynamic compression, even at very high SPL. It combines with a custom high performance 8" mid-bass driver and Procella's Identical Voices™ crossover for a precise timbre match to all other Procella speaker models.

TECHNICAL SPECIFICATIONS

Impedance	8 ohms nominal Above 12 Ohm working range Phase angles less than 30 degrees
Power Handling	
Continuous	250W
Peak	1,000W
Frequency Response	
-3 dB	80Hz and 20kHz
Maximum SPL	
free standing	116dB continuous 122dB peak
in wall	122dB continuous 128dB peak
Dispersion pattern	
-6dB	Constant directivity 80°H x 50°V from 1.5kHz
Sensitivity	
1m/1W	92dB
Crossover	4th Order Linkwitz-Riley 1,6kHz, BSC

Components

Midrange	8" driver with 40mm voice coil in 15 litre sealed box
High Frequency	1.5" 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 painted finish

Included

Flushmount wall bracket

Dimensions

HxWxD
16.1" x 17.7" x 7.9/5.4" (7° tilt)

Shipping Carton

HxWxD
500 x 600 x 300 mm

Net weight

31,3 Lbs / 14,2 Kg

Shipping weight

37,3 Lbs / 16,9 Kg

Assembly

Sweden; 100% QC testing