

P8 - LOUDSPEAKER

Main, Surround & Height Channels

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 10 ohms working range Phase angles less than 30 degrees	Components	Midrange 8" driver with 40mm voice coil in 15 litre sealed box
Power Handling Continuous Peak	2500W 1.000W	High Frequency	1.5" driver with a polyester diaphragm on elliptical constant directivity waveguide
Frequency Response -3dB	80Hz and 20Hz	Connectivity	Gold plated large diameter binding posts
Maximum SPL Freestanding In wall	116dB continuous 122dB peak 122dB continuous 128dB peak	Included	Flushmount wall bracket
Dispersion Pattern -6dB	Constant directivity; 80°H x 50°V from 1.5kHz	Dimensions HxWxD	16.1" x 17.7" x 7.9/5.4 (7° tilt) 410 x 450 x 200/138mm (7° tilt)
Sensitivity 1m/1W	92dB	Shipping Carton HxWxD	15.75" x 23.6" x 12" 500 x 600 x 300mm
Crossover	Asymmetrical Linkwitz-Riley 1.6kHz, BSC	Net Weigth	31.3 Lbs / 14.2 Kg
Finish	Black semi-matte painted	Shipping Weight	37.3Lbs / 16.9 Kg
Construction	Void free MDF internally cross braced	Assembly	Belgium; 100% QC testing

