P8 - LOUDSPEAKER

SOUND PROCELLA PERFECTED

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
Power Handling	
Continuous	2500W
Peak	1,000W
Frequency Response	
-3dB	80Hz – 20kHz
Maximum SPL	
Freestanding	116dB continuous 122dB peak
In wall	122dB continuous 128dB peak
Dispersion Pattern	Constant directivity;
-6dB	80°H x 50°V from 1.5kHz
Sensitivity	
1m/1W	92dB
Crossover	Asymmetrical Linkwitz-Riley 1.6kHz, BSC
Finish	Black semi-matte painted
Construction	Void free MDF internally cross braced

Components	
Midrange	8" driver with 40mm voice coil in 15 liter sealed box
High Frequency	1.5" driver with a polyester diaphragm on elliptical constant directivity waveguide
Connectivity	Gold plated large diameter binding posts
Included	Flushmount wall bracket
Dimensions	16.1" x 17.7" x 7.9/5.4 (7° tilt)
HxWxD	410 x 450 x 200/138mm (7° tilt)
Shipping Carton	19.7" x 23.6" x 12"
HxWxD	500 x 600 x 300mm
Net Weight	31.3 Lbs / 14.2 Kg
Shipping Weight	37.3 Lbs / 16.9 Kg
Recommended Amplifier	1-ch DA03-DSP
Assembly	Belgium; 100% QC testing





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