



passive loudspeaker P1

Surround - Height



INTRODUCTION

The P1 is a compact speaker especially designed for surround and height channel applications. The speaker is ideal for immersive audio speaker systems due to its circular 110 degree radiation pattern. The speaker can be oriented horizontally or vertically. Its front baffle is angled at 7 degrees to aim the speaker toward listeners. Identical Voice™ timbre-matched to all Procella models. Available in both black and white semi-matte finishes.

TECHNICAL SPECIFICATIONS

Impedance	8 ohms nominal Phase angles less than 45 degrees
Power Handling	
Continuous	75W
Peak	150W
Frequency Response	
- 3 dB	80Hz and 20kHz
Maximum SPL	
Continuous	105 dB
Peak	111 dB
Dispersion pattern	
-6dB	Controlled directivity; 110° circular from 2.0kHz
Sensitivity	
1m/1W	89 dB
Crossover	Asymmetrical, phase aligned 3.5kHz, BSC

Components	
Midrange	5.5" driver with 35mm voice coil in 4.8 litre sealed box
High Frequency	19mm driver on a circular waveguide
Connectivity	Gold plated large diameter binding posts
Wall Mount	127 x 70mm M4 threaded inserts for 2.75" x 5" speaker mount Three keyholes provided for vertical and horizontal mounting.
Finish	White or Black semi-matte painted finish. MDF construction, cloth grille
Dimensions	
HxWxD	8,27" x 13,4" x 3,95"/4,72" 210 x 340 x 100/120 mm
Shipping Carton	
HxWxD	11,81" x 15,75" x 7,87" 300 x 400 x 200 mm
Net weight	9,25 Lbs / 4,2 Kg
Shipping weight	11 1Lbs / 5,0 Kg