



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 | Controlled directivity; 110° -6dB circular from 2.0kHz |
| Sensitivity | |
| 1m/1W | 89 dB |
| Crossover | Asymmetrical, phase aligned 3.5kHz, BSC |

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|------------------------|--|
| 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 | 8,27" x 13,4" x 3,95"/4,72" HxWxD 210 x 340 x 100/120 mm |
| Shipping Carton | 11,81" x 15,75" x 7,87" HxWxD 300 x 400 x 200 mm |
| Net weight | 9,25 Lbs / 4,2 Kg |
| Shipping weight | 11 1Lbs / 5,0 Kg |