

# P815 - FULL RANGE

**SOUND**

PROCELLA®

**PERFECTED**

## Main Channels

### INTRODUCTION

This reference-quality, precision full-range speaker is designed for large home cinemas, studios, screening rooms and small cinemas. It combines the P8 reference loudspeaker with the P15Si 15" low-frequency module to produce THX cinema reference levels at an incredible 8 meters (over 26 feet). From revealing the smallest details to producing the awesome impact of a full-scale 96/24 recording or film soundtrack, with the P815 you become one with the performance. The P815 is THX approved for integration into professional rooms, including THX Certified Screening Rooms and THX pm3 (professional Mixing, Monitoring and Mastering) studios.

### TECHNICAL SPECIFICATIONS

**Impedance** 8 ohms nominal (each input)

**Power Handling**  
Low Freq Peak 700W continuous, 1,500W  
High Freq Peak 250W continuous, 1,000W

**Frequency Response**  
-3dB 40Hz and 20Hz

**Maximum SPL**  
Free standing 122dB continuous 126dB peak  
In wall 126dB continuous 132dB peak

**Dispersion Pattern**  
-6dB Constant directivity;  
80°H x 50°V from 1.5kHz

**Sensitivity**  
1W/1m 96dB

**Crossover** 4th ORder Linkwitz-Riley  
1.6kHz, BSC (internal to P8)  
150Hz (external DSP required)

**External amplification is required** Procella amps sold, packaged  
separately, see tech sheets for  
specs.

**Recommended amplifier** 2-ch DA03-DSP or DA08-DSP

**Components**  
Low Frequency (P15Si) 15" long throw driver with 75mm  
voice coil in 51 litre sealed box  
Midrange (P8) 8" long throw driver with 40mm  
voice coil in 15 litre sealed box  
High Frequency 1.5" driver with a polyester  
diaphragm on elliptical constant  
directivity waveguide

**Construction** Void free MDF internally cross  
braced

**Included** Loudspeaker bracket, damper feet

**Dimensions**  
WxHxD (P8) 40.6" x 18.9" x 11.0"  
1030 x 480 x 280 mm

WxHxD (P15) 28,35" x 23,6" x 15,75"  
720 x 600 x 400 mm

**Shipping Carton (2)**  
HxWxD 31.5" x 15.7" x 11.8"  
800 x 400 x 300mm

**Net Weight** 86,4 Lbs / 39,2 Kg

**Shipping Weight** 37,5 Lbs / 16,9 Kg + 63,9 Lbs / 29 Kg

