

P815 - FULL RANGE

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
1m/1W 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 Channels of the 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
HxWxD (P8) 40.6" x 18.9" x 11.0"
1030 x 480 x 280 mm

HxWxD (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

SOUND
PERFECTED

