P610mk2 - FULL RANGE



Main Channels

INTRODUCTION

Procella's most compact full-range loudspeaker system, ideal for smaller to mid-size rooms. The P610 Mk2 is powerful proof of the benefits of Procella's design philosophy of full dynamic range playback of 24bit/96KHz program material.

The P610 Mk2 combines a bracket-mounted P6 Mk2 with a P10Si Mk2 low-frequency module to create a 10" three-way main speaker. With bass extension to 40 Hz, the P610 Mk2 meets cinema requirements for a full-range speaker, freeing listeners from the sonic limitations of speakers using an 80Hz subwoofer crossover point.

Components

Construction

Included

Dimensions

Low Frequency

High Frequency

(P10Si Mk2)

Midrange

(P6Mk2)

(P6Mk2)

TECHNICAL SPECIFICATIONS

Impedance 8 ohms nominal (each input)

Power Handling
Low Freq Peak
High Freq Peak
100W continuous, 1.000W
100W continuous. 300W

Frequency Response

-3dB 40Hz and 20Hz

Maximum SPL
Free standing 116dB continuous 122dB peak
In wall 122dB continuous 128dB peak

Dispersion PatternConstant directivity;

 90° H x 60° V from 2.0kHz

Sensitivity
Im/IW 92dB

-6dB

External amplification is

 1m/1W
 92dB
 HxWxD
 15.5" x 22.2" x 9.6"

 395 x 565 x 245 mm

 Crossover
 4th ORder Linkwitz-Riley

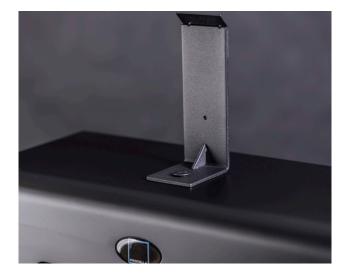
1.6kHz, BSC (internal to P6Mk2)
Shipping Carton (2)
150Hz (external DSP required
HxWxD (P6

Recommended amplifier 2 Channels of the DA03-DSP **Net Weigth** 75.1 Lbs / 34,4 Kg

Shipping Weight 22 Lbs / 10 Kg + 59,8 Lbs / 27 Kg

PERFECTED





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10" long throw driver with 65mm

6" long throw driver with 40mm voice coil in litre sealed box

voice coil in 35 litre sealed box

1" driver with a polyester diaphragm on elliptical constant

Void free MDF internally cross

Loudspeaker bracket, damper feet

directivity wavequide

braced