P610MK2 - FULL RANGE

SOUND PROCELLA PERFECTED

Main Channels

INTRODUCTION

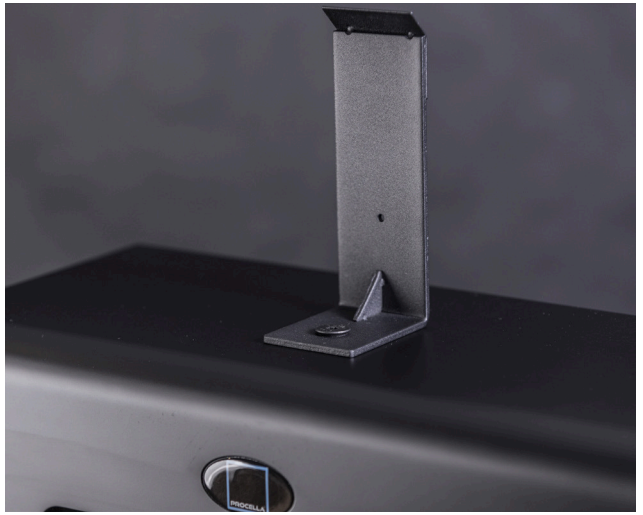
Procella's most compact full-range loudspeaker system, ideal for smaller to mid-size rooms. The P610 Mk2 is powerful proof of the benefits of Procella's design philosophy of full dynamic range playback of 24bit/96KHz program material. The P610 Mk2 combines a bracket-mounted P6 Mk2 with a P10Si Mk2 low-frequency 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.

TECHNICAL SPECIFICATIONS

Impedance	8 ohms nominal (each input)
Power Handling	
Low Freq Peak	400W continuous, 1,000W
High Freq Peak	100W continuous, 300W
Frequency Response	
-3dB	40Hz – 20kHz
Maximum SPL	
Free standing	116dB continuous 122dB peak
In wall	122dB continuous 128dB peak
Dispersion Pattern	Constant directivity;
-6dB	90°H x 60°V from 2.0kHz
Sensitivity	
1W/1m	92dB
Crossover	4th Order Linkwitz-Riley 1.6kHz, BSC (internal to P6 Mk2) 150Hz (external DSP required)
External amplification is required	Procella amps sold, packaged separately, see tech sheets for specs.
Recommended amplifier	2-ch DA03-DSP

Components	
Low Frequency (P10Si Mk2)	10" long throw driver with 65mm voice coil in 35 liter sealed box
Midrange (P6 Mk2)	6" long throw driver with 40mm voice coil in 9 liter sealed box
High Frequency (P6 Mk2)	1" driver with a polyester dia-phragm on elliptical constant directivity waveguide
Construction	Void free MDF internally cross braced
Included	Loudspeaker bracket, damper feet
Dimensions	
WxHxD	15.5" x 22.2" x 9.6" 395 x 565 x 245 mm
Shipping Carton (2)	
WxHxD (P6 Mk2)	15.5" x 22.2" x 9.6" 395 x 565 x 245 mm
WxHxD (P10Si Mk2)	23.6" x 23.6" x 13.8" 600 x 600 x 350 mm
Net Weight	75.1 Lbs / 34.4 Kg
Shipping Weight	22 Lbs / 10 Kg + 59.8 Lbs / 27 Kg





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