

Screen 4P

Three-way passive system

cinema

features

- ▶ Three-way design
- ▶ Very low distortion mid-range
- ▶ High SPL
- ▶ 90° x 40° dispersion

applications

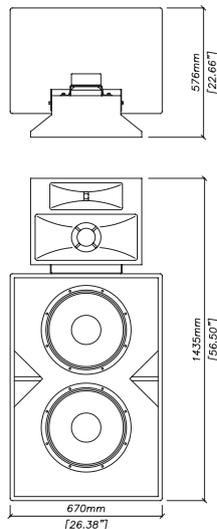
- ▶ Behind screen placement
- ▶ Medium scale cinemas



The Screen 4P is a 3-way system, with dedicated mid-range and high frequency sections. Developed by Martin Audio systems designers, this innovative solution overcomes the strenuous demands on the high frequency section of traditional 2-way cinema systems. By splitting the frequency band from 630Hz-20kHz into dedicated mid-range and high-frequency sections the Screen 4P produces superior, low distortion sound for small/medium scale cinema environments.

An internal passive network provides 630Hz and 3kHz crossover points and ensures smooth transition between the loudspeaker elements.

overall dimensions



technical specifications

TYPE	Three-way passive screen system
FREQUENCY RESPONSE (1)	45Hz-20kHz \pm 3dB
DRIVERS	2 x 15" (380mm) bass driver 6.5" (165mm) mid driver 1" (25mm) exit compression driver
RATED POWER (2)	LF + MF + HF: 800W AES, 3200W peak
SENSITIVITY (3)	LF + MF + HF: 100dB
NOMINAL IMPEDANCE	LF + MF + HF: 4 ohms
DISPERSION (-6dB)	90° horizontal, 40° vertical
CROSSOVER	630Hz passive, 3kHz passive
ENCLOSURE	Vented
FINISH	Matt black
CONNECTORS	Binding Posts
DIMENSIONS	LF: (W) 670mm x (H) 1010mm x (D) 470mm (W) 26.4ins x (H) 39.8ins x (D) 18.5ins MF/HF: (W) 490mm x (H) 385mm x (D) 290mm (W) 19.3ins x (H) 15.1ins x (D) 11.4ins
WEIGHT	LF: 63.8kg (140.4lbs) MF/HF: 9kg (19.8lbs)

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