Screen 2P
Two-way passive system

features
- Two-way passive design
- Very shallow profile
- High SPL
- Low distortion

applications
- Behind screen placement
- For rooms up to 150 seats

The Screen 2P Cinema system has been developed to accommodate the various digital formats of modern films, providing the essentials of low distortion, wide bandwidth, with uniform coverage for the smaller room. This makes the Screen 2P ideally suited for small cinemas, preview theatres, screening rooms and post production suites.

The system comprises a single 15" (380mm) low frequency transducer, reflex loaded with a single horn loaded 1" (25mm) HF unit. The result is accurate reinforced sound for natural dialogue, dynamic music and special effects.

Matt black finish and slimline construction mean that the enclosure can be sited unobtrusively in limited space behind the screen.

A 1.2kHz internal passive crossover network ensures smooth transition between the LF and HF sections.
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overall dimensions

SCREEN 2P
The loudspeaker system shall be of the two-way passive type supplied in two separate sections. The bass section shall consist of one 15” (380mm) direct radiating reflex loaded low frequency transducer in a shallow profile enclosure. The high section shall consist of one 1” (25mm) exit HF compression driver mounted on a constant directivity horn. Low and high frequency sections shall be integrated by an internal 1.2kHz passive crossover network.

Performance of the loudspeaker system shall meet or exceed the following criteria:

- Frequency response measured 1 metre on axis shall be 45Hz-20kHz ±3dB.
- High frequency dispersion at -6dB points shall be 90˚H x 90˚V.
- Power handling shall be 400W AES, 1600W peak LF + HF.
- Rated impedance shall be 8 ohms LF + HF.
- Sensitivity 1 Watt/1 metre shall be 98dB LF + HF.
- Dimensions LF: (W) 650mm x (H) 765mm x (D) 307mm (26ins x 30ins x 12ins)
- Dimensions HF: (W) 285mm x (H) 344mm x (D) 185mm (11.2ins x 13.5ins x 7.3ins).
- Weight LF: 40kg (88.2lbs) HF: 4.5kg (9.9lbs).

The loudspeaker system shall be the Martin Audio Screen 2P.