

# Screen 6B

Three-way bi-amp system

## features

- ▶ Three-way design
- ▶ Bi-amp operation
- ▶ Very low distortion mid-range
- ▶ Full pattern control to 300Hz
- ▶ 90° x 50° dispersion

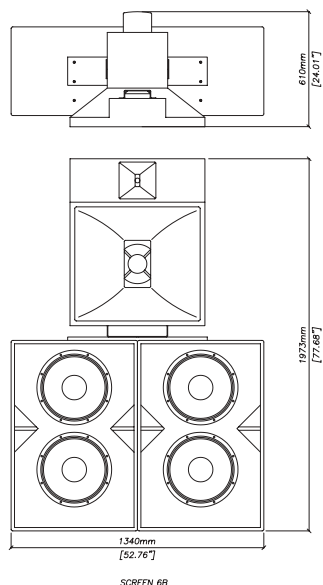
## applications

- ▶ Behind screen placement
- ▶ Large scale cinemas

The Screen 6B full-range system has been developed for use in large to very large-scale cinema environments. The system consists of a 4 x 15" (380mm) low frequency section plus a unique mid-range unit and high frequency horn which exhibits ideal pattern control across its operating range from 300Hz-20kHz.

The Screen 6B would normally be operated as a bi-amped system using the Martin Audio CMX2A Cinema Controller.

## overall dimensions



cinema

## technical specifications

TYPE	Three-way bi-amp screen system
FREQUENCY RESPONSE (1)	45Hz-20kHz ± 3dB
DRIVERS	4 x 15" (380mm) bass driver 6.5" (165mm) mid driver 1" (25mm) exit compression driver
RATED POWER (2)	LF: 1600W AES, 6400W peak MF + HF: 150W AES, 600W peak
SENSITIVITY (3)	LF: 103dB MF + HF: 107dB
NOMINAL IMPEDANCE	LF: 2 x 4 ohms MF + HF: 8 ohms
DISPERSION (-6dB)	90° horizontal, 50° vertical
CROSSOVER	420Hz active, 2kHz passive
ENCLOSURE	Vented
FINISH	Matt black
CONNECTORS	Binding Posts
DIMENSIONS	LF: (W) 1340mm x (H) 1010mm x (D) 470mm (W) 52.8ins x (H) 39.8ins x (D) 18.5ins MF/HF: (W) 715mm x (H) 885mm x (D) 610mm (W) 28.1ins x (H) 34.8ins x (D) 24ins
WEIGHT	LF: 2 x 61kg (134.5lbs) MF/HF: 18kg (39.6lbs)

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