



I-Line Series™ –

I-Line System 2

Self-Powered – with On-Board DSP & Cardioid LF steering

DESCRIPTION

The **I-Line System 2** is a self-powered integration of a high definition Frequency Shaded Line Array loudspeaker and a very compact cardioid sub-woofer. The line array employs a ribbon HF driver and eight 4" MF drivers within a low profile enclosure with an on-board DSP with amplifiers. The sub-woofer uses three 12" high output drivers in a cardioid configuration for precisely defined LF control.

The system is designed to work in highly reverberant environments where very broad uniform horizontal coverage and a focused vertical pattern are beneficial. Two different mounting poles are provided to optimize coverage for either flat floor or raked seating.

DSP processing working in conjunction with sophisticated filter circuitry sequentially integrates drivers in the array to maintain pattern control to 500 Hz, and ensures a smooth transition from line-source to point-source behavior at lower frequencies. The result is very flat response and uniform pattern control, yielding superior speech clarity and musical detail.

KEY FEATURES:

- maintains 25° vertical pattern control to 500 Hz
- precise cardioid low frequency steering
- power & DSP by Powersoft®
- pattern uniformity maximizes gain before feedback
- effective projection beyond 70 feet

APPLICATIONS:

- corporate events
- portable churches
- ballrooms & meeting rooms
- temporary performance spaces



DESCRIPTIVE DATA

NOMINAL DATA

Frequency Response	35 Hz to 20 kHz, ± 3 dB	System Configuration	Self-powered DSP integration of a M/H line array and a cardioid sub-bass
Power	4 x 350 W RMS	Components & Loading	8 x 4" MF drivers 1 x ribbon HF driver 3 x 12" LF drivers
Maximum Output	120 dB long-term, 126 dB peak	Analog Input	Balanced line level with xlr loop through
Nominal Coverage	120° H x 25° V	Enclosure Type	Rectilinear array in sealed enclosure Sub-bass in multi-chamber sealed enclosure (with active equalization)
Dimensions	<u>M/H Array</u> height: 48.63" (1235 mm) width: 4.75" (121 mm) depth: 4.63" (118 mm)	Enclosure Material	Steel & Baltic Birch Plywood
	<u>Sub-Bass</u> height: 27.06" (687 mm) width: 15.50" (394 mm) depth: 20.81" (529 mm)	Finish	Black Linex® & textured powder coat
Net Weight	31.4 lbs (14.3 kg) 91.4 lbs (41.5 kg)	Grille	Powder-coated perforated steel
System Shipping Weight	127.6 lbs (58.0 kg)		

West Coast Office

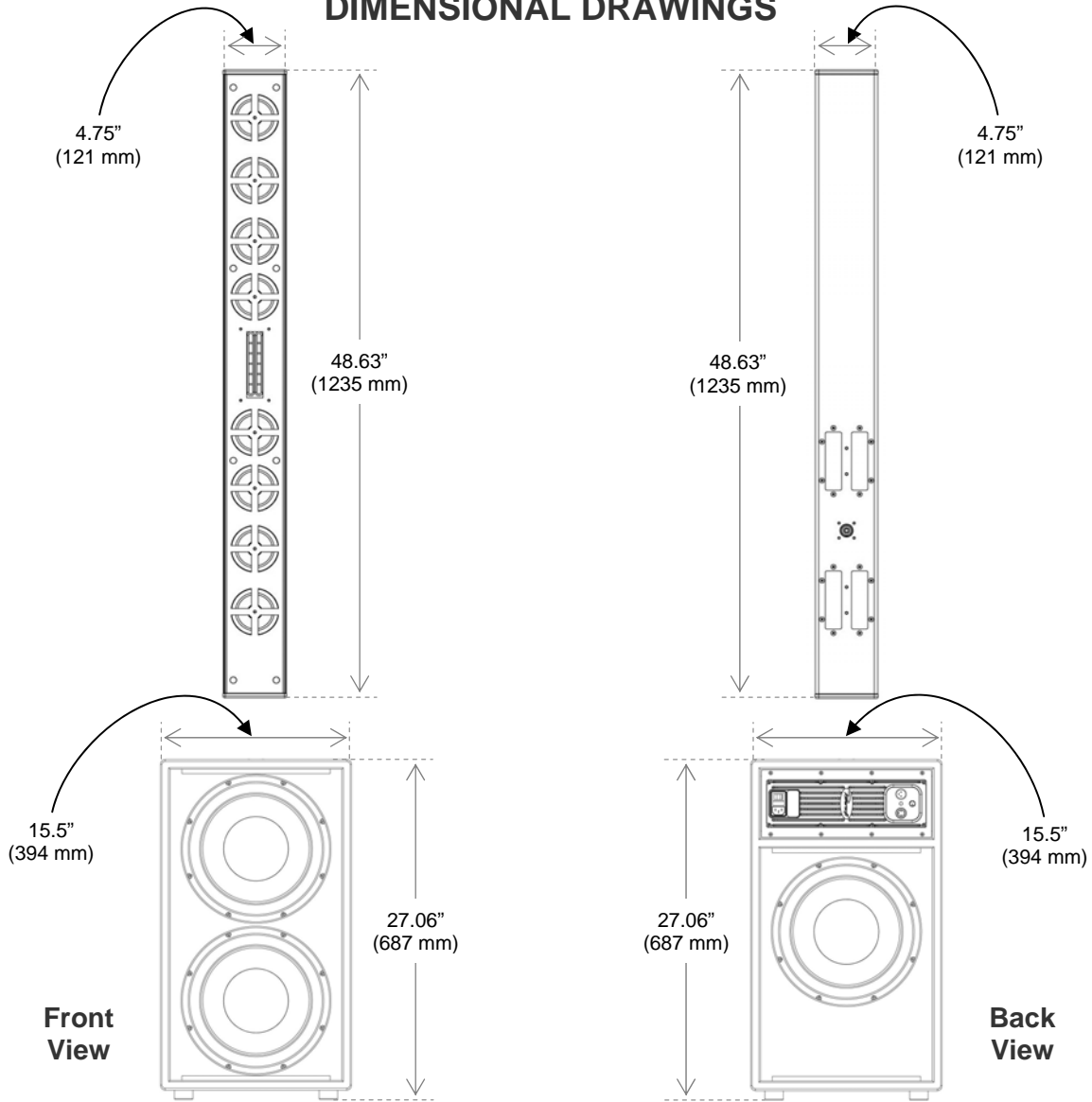
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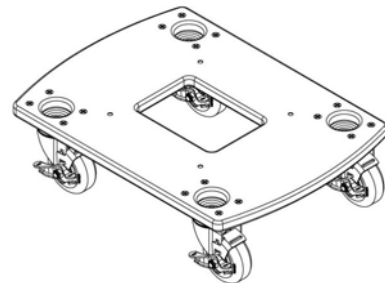
DIMENSIONAL DRAWINGS



INCLUDED HARDWARE



OPTIONAL CASTER BASE



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