



I-Line Series™ –

I-Line System 1

Self-Powered – with On-Board DSP

DESCRIPTION

The **I-Line System 1** is a self-powered integration of a high output Frequency Shaded Line Array loudspeaker and a very compact high-output sub-woofer. It employs a ribbon HF driver and eight 3" MF drivers within a very low profile enclosure with an on-board DSP and amplifier. It is designed to work in highly reverberant environments where very broad uniform horizontal coverage and a focused vertical pattern are beneficial.

DSP processing working in conjunction with sophisticated filter circuitry sequentially integrates drivers in the array to maintain pattern control to 600 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 600 Hz
- power & DSP by Powersoft®
- low profile: line array depth & width only 3.75"
- Frequency Shading optimizes pattern uniformity
- effective projection beyond 70 feet

APPLICATIONS:

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



NOMINAL DATA

Frequency Response	45 Hz to 20 kHz, ± 3 dB	
Power	M/H: 350 W RMS	LF: 350 W RMS
Maximum Output	119 dB long-term, 125 dB peak	
Nominal Coverage	120° H x 25° V	
Dimensions	<u>M/H Array</u>	<u>Sub-Bass</u>
height:	41.43" (1052 mm)	15.25" (387 mm)
width:	3.75" (95 mm)	14.63" (372 mm)
depth:	3.75" (95 mm)	14.50" (368 mm)
Net Weight	20.6 lbs (9.4 kg)	39.8 lbs (18.1 kg)
System Shipping Weight	62.2 lbs (28.3 kg)	

DESCRIPTIVE DATA

System Configuration	Self-powered DSP integration of a M/H line array and a compact sub-bass
Components & Loading	8 x 3" MF drivers 1 x ribbon HF driver 1 x 12" LF driver
Analog Input	Balanced line level with xlr loop through
Enclosure Type	Rectilinear array in sealed enclosure Sub-bass in sealed enclosure (with active equalization)
Enclosure Material	Steel & Baltic Birch Plywood
Finish	Black Linex® and textured powder coat
Grille	Powder-coated perforated steel

West Coast Office

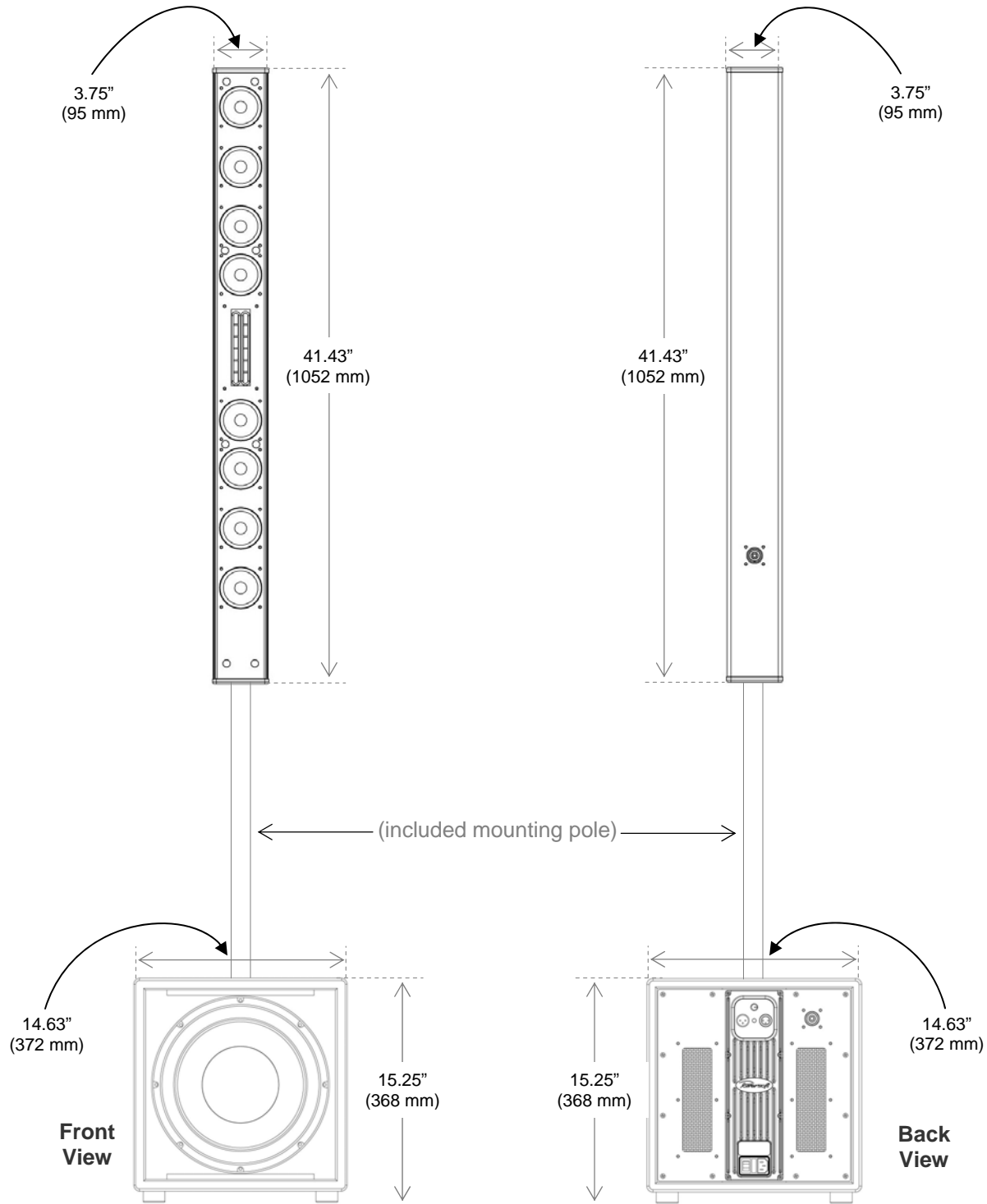
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DIMENSIONAL DRAWINGS



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