



Product Technical Data Sheet
Model RLA2 - LSB8115

Description

The LSB8115 is a single 15" low-bass/subwoofer line source array module. It is a high SPL compact unit allowing low frequency performance when ground stacking subwoofers are not a solution or when extra low-bass energy is desired from a LS8800 line array.

The box height is exactly double that of the LS8000. The rigging is also designed to match with the LS8800 line array module creating the ability to extend low frequency control for further throw distance and low frequency control.

The LSB8115 is also well suited as a ground stacked stand alone subwoofer when a smaller cabinet size is desired. Under stage low frequency performance is an application example well suited to the design.



Key Features

- High Powered single 15" small format construction
- Rigging compatibility with the LS8800
- Exactly double the height of the LS8800
- Tight and powerful at high SPL due to advanced transducer technology.
- All array rigging is included
- Splay options from 1 to 10 degrees between boxes
- ¾" 13 ply Baltic Birch cabinet

Product Specifications	
Operating Range	38 – 200Hz
Sensitivity ¹ (1W/1m)	96dB
Vertical Coverage Angle	Defined by height and configuration of the array
Power Handling ²	600 Watts RMS
Max SPL (calculated) 1 Meter	124dB Cont. / 130dB peak
Recommended Amp Power for Max Output	1200 Watts
Nominal Impedance	8 Ohms
Crossover Frequency	DSP Settings Provided
Transducers	15" Woofer
Input	NL4 x2 Pair 1 = LF
Dimensions	19.25" (49cm) H (front)
	16" (40.6cm) H (back)
	28.5" (72cm) W
	20" (51cm) D
Enclosure	13ply Baltic Birch 5deg trap
Weight	116lbs (52.6kg)
Rigging	All array rigging is included
Optional Accessories	RLA/2-BBS Suspension frame RC-LSB8115 Road case (holds 2 LSB8115)
Finish Options	Rugged weather resistant latex paint - in black, white, or paintable natural birch

Applications

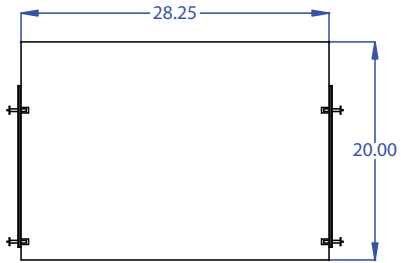
Developed for low frequency support of the LS8800 line array module as well as stand alone performance

- Line array Low-Frequency support of the LS8800
- Subwoofer for LS8800 flown or stacked
- Under stage subwoofer

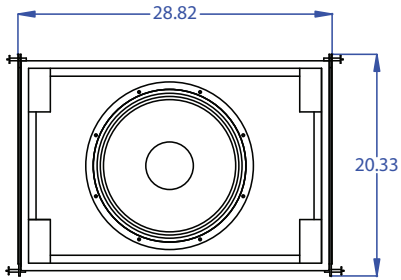
1. Full bandwidth pink noise is applied and amplified to a level and measured at the loudspeaker terminals - corresponding to 1 Watt as referenced to the loudspeakers nominal impedance. SPL is measured in an anechoic environment in the loudspeakers far field. Data is extrapolated to 1 Meters distance from the loudspeaker.
2. Conforms to AES2-1984 (r1997) method



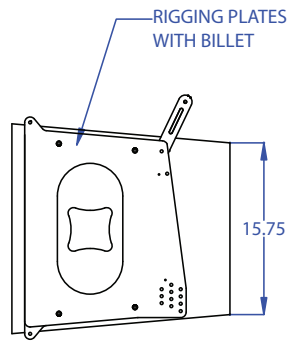
Product Drawings



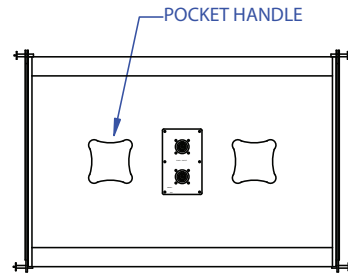
TOP



FRONT



SIDE



BACK