



*XLC-118, XLCi-118*

**High-Output  
Subwoofer  
Line-Array Element**



### Key Features:

- **Compact, Lightweight**
- **Fast, Simple Integrated Rigging**
- **Footprint Identical to XLC127+, XLC127DVX, and XLC907DVX**
- **LAPS (Line Array Prediction Software)**
- **Weather Resistant**
- **Quik-Rig™ or Fixed Installation Rigging**



### General Description:

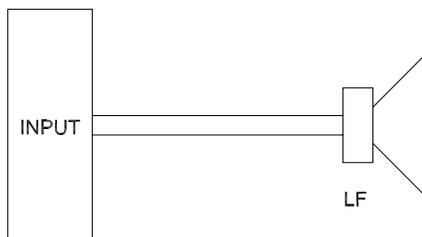
The XLC family is designed to provide the highest quality performance for a variety of applications. It is comprised of two full range systems; XLC127DVX (120° line-array element), XLC907DVX (90° line-array element), and two subwoofers; XLC118, XLC215. The XLC118 uses one 18-inch EVX180B woofer, and is a true sub-bass system designed for high-level, extended low frequency output. The enclosure footprint and rigging is identical to that of other XLC systems, allowing flexible subwoofer integration with full range arrays requiring extended low frequency response. With a height 1.5 times that of the XLC full-range systems, an XLC118 array can be flown side by side with column appearances similar to the main array using a ratio of 2 subs for every 3 full range boxes. XLC118 systems can also be placed at the top or bottom of full range arrays for seamless arrayed 4-way system integration. Designed for use in groups of two or more the XLC118 delivers predictability and control. Combined with an advanced integrated rigging system, one-man installations are a reality. The XLC118 systems can also be ground stacked. Ideal for applications ranging from live reinforcement to performing arts venues to houses of worship to sports facilities, XLC gives you the power to make it happen. XLC can deliver unprecedented performance, particularly in difficult acoustical environments. LAPS modeling software provides quick results for array configurations and rigging information.

### Technical Specifications:

Freq. Response <sup>1</sup> (-3 dB):	52 Hz - 400 Hz
Freq. Range <sup>1</sup> (-10 dB):	33 Hz - 400 Hz
Max Calculated SPL <sup>1</sup> :	124 dB Cont., 130 dB Pk
Vertical Coverage:	Array Dependant
Rigging (Both Types):	Fully Captive Aluminum, 1° increments, 16 elements with 8 to 1 Safety Factor
LF Power Handling:	600W Cont., 2400W Peak
Sensitivity <sup>1</sup> :	102 dB
High Pass Freq:	33 Hz
Recommended Crossover Freq:	100 Hz
LF Passband: Recommended Amplifier:	1 x 18" EVX-180B, 8 ohms EV P3000
Connectors:	2 x NL8
Enclosure Material:	13-ply birch plywood w/EVCoat™
Grille:	Zinc plated steel
Environmental Spec:	IEC 529 IP24, MIL 810
Quik-Rig™ Dim (HxWxD):	21.44" x 39" x 22.5" (545 x 990 x 572 mm)
Install Dim (HxWxD):	21.44" x 36.5" x 22.5" (545 x 927 x 572 mm)
Net Weight (Quik-Rig™): (Install):	120 lbs (54.5 kg) 115 lbs (52.2 kg)
Shipping Weight (Quik-Rig™): (Install):	140 lbs (63.6 kg) 135 lbs (61.3 kg)

<sup>1</sup> Half Space Measurement.

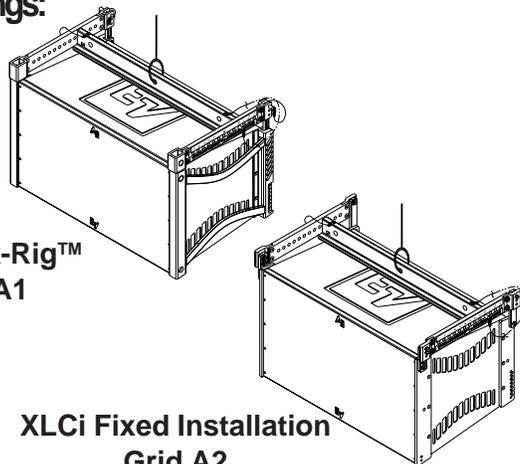
## Block Diagram:



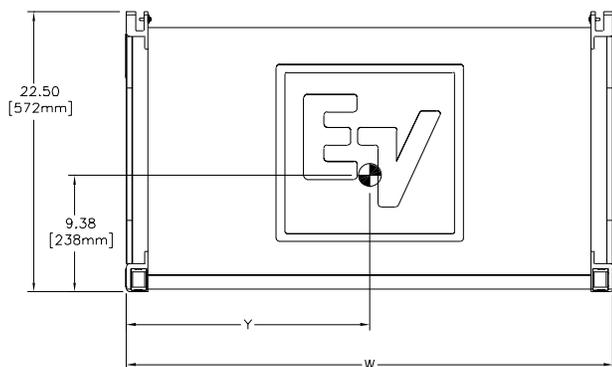
### Connections

Pins 2, 3, 4: Pass Through  
Sub: Pins 1

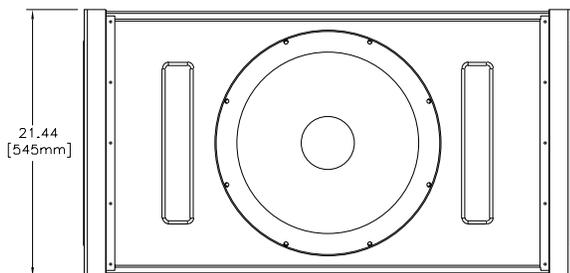
## Grid Drawings:



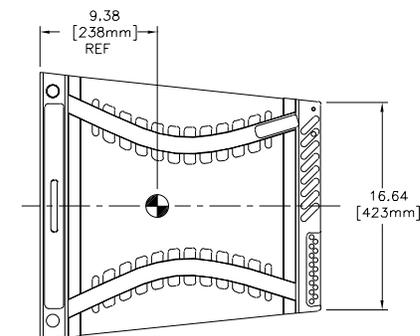
## Dimension Drawings (inches/metric):



Top



Front



Side

Dimension Chart

	XLC-118	XLCi-118
W:	39.00" (991mm)	36.50" (927mm)
Y:	19.44" (494mm)	18.19" (462mm)

## Performance Match:

- XLC127DVX - 120° Full-Range Line Array Element
- XLCi127DVX - 120° Full-Range Install Line Array Element
- XLC907DVX - 90° Full-Range Line Array Element
- XLCi907DVX - 90° Full-Range Install Line Array Element
- XLC-127+ - Full Range Line-Array Loudspeaker System
- XLCi-127+ - Full Range Line-Array Install Loudspeaker System
- P3000 - Precision Series™ Power Amplifier
- P2000 - Precision Series™ Power Amplifier
- P3000RL - Precision Series™ Remote Control Power Amplifier
- Dx38 - Digital Sound System Controller
- DN9848 - Digital Sound Controller
- XLC-118 Cover - Protective Cover for Transporting
- XCOV4 Cover - Protective Cover Fits 3 XLC118's for Transporting
- XFC-118 - Front Dolly for Rigging and Transporting
- XBD - 3-Tall Bottom Dolly for Rigging and Transporting
- XLC Series Quik-Rig™ Grid A1- Grid for Hanging XLC Line-Arrays
- XLCi Series Fixed Installation Grid A2- Grid for Hanging XLCi Line-Arrays

## XLC118 Part Numbers:

- XLC118 - 301283-001
- XLCi118 - 301388-001

**Note:** Quik-Rig™ Loudspeaker shown. All dimensions for Install version equal to Quik-Rig™ version except where shown in chart.



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Specifications subject to change without notice.