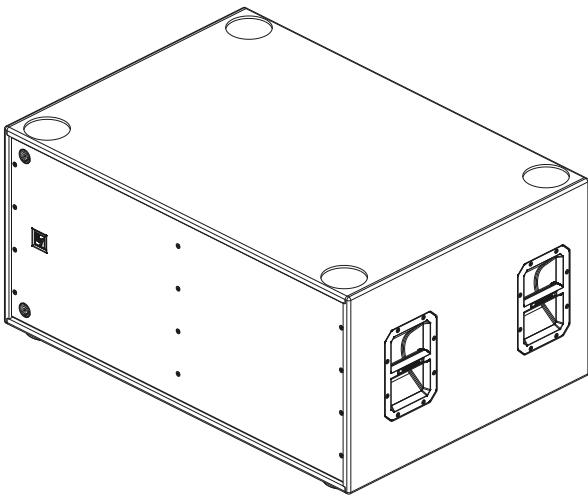


# X12-128



- High-output, high-impact dual 18 inch ground stack subwoofer system.
- Dual front and rear signal connection points for flexibility in system configurations, including cardioid setup for increased focus of low-frequency output.
- Compact cabinets with low-profile footprint, suitable for under-stage applications.
- Super-high-output DVF4180 woofers for low distortion at extremely high SPLs.
- 105 dB sensitivity (1 W/1 m half space); 141/147 dB maximum SPL (continuous/peak).



The X-Line Advance X12-128 subwoofer produces the greatest low-frequency impact and performance EV has ever developed. It is truly a state-of-the-art compact cabinet that delivers more LF output in a smaller footprint than other subwoofers available today.

In addition to its extremely high output capability, the X12-128 is designed to acoustically match seamlessly with any X-Line Advance top cabinet as a ground stack subwoofer. **LAPS 3** or higher (Line Array Prediction Software) accurately provides fast array configuration for coverage results. It also provides information for the creation of steered/shaped subwoofer arrays. It offers superior configuration flexibility for easier system design and setup, making it the standout subwoofer choice for any larger-format live or installed audio application.

## Technical specifications

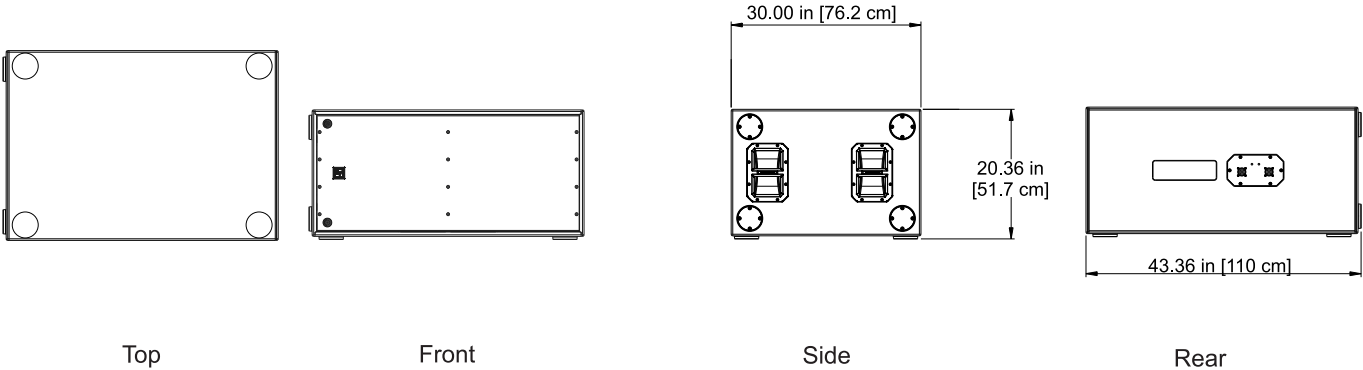
Frequency Response (-3 dB):	27 - 200 Hz <sup>1</sup>
Coverage (H x V):	Omni directional
Rec. High-Pass Frequency:	27 Hz
Max Calculated SPL:	141 dB continuous, 147 db peak <sup>1</sup>
Configuration:	Parallel Mode: Both woofers are internally wired in parallel on Pins 1+/1-.

Dual Mode: Each woofer is wired separately on Pins 1+/1- and 2+/2-.	
Axial Sensitivity:	105 dB (1 W/1 m) <sup>1</sup>
Passive Power Handling:	4000 W continuous, 16,000 W peak <sup>2</sup>
Impedance:	(1) 4 ohm (Parallel Mode), (2) 8 ohm (Dual Mode)
LF Transducer:	2 x 18 in DVF4180
Connectors:	(4) NL8 type connectors (Two (2) in front and two (2) in back)
Enclosure:	13-ply weather resistant birch with EVCoat, internally braced
Grille:	14 GA powder coated galvalume
Dimensions (H x W x D):	20.375 in x 43.500 in x 29.875 in (51.75 cm x 110.49 cm x 75.88 cm)
Net Weight:	195 lb (88.45 kg)
Shipping Weight:	205 lb (93.2 kg)

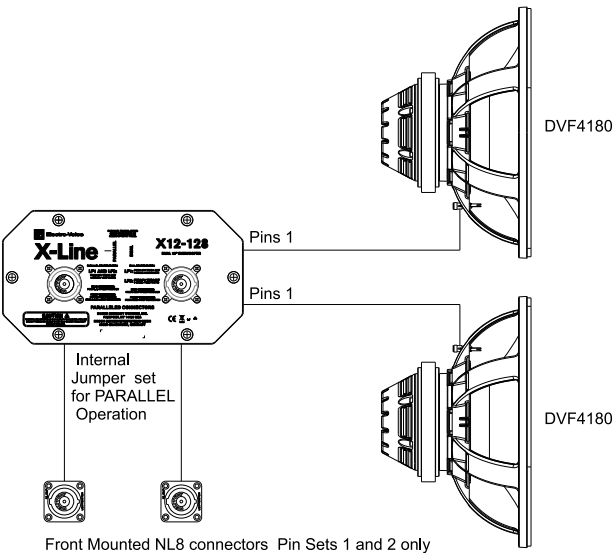
1. Half-space anechoic measurement of single element.  
2. AES 2-1984 power test.

# System overview

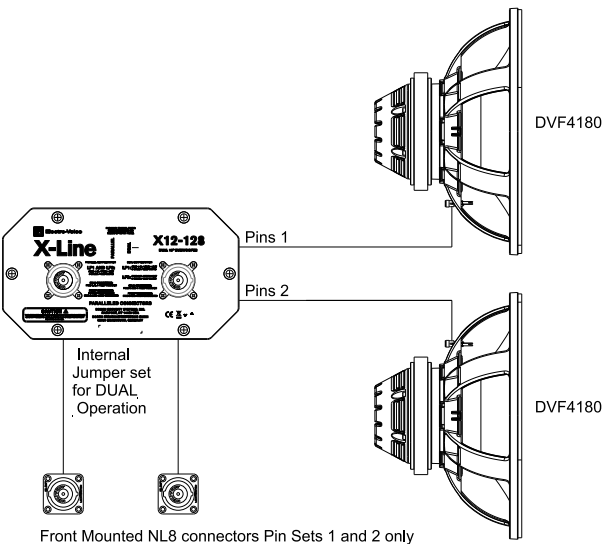
## Dimensions:



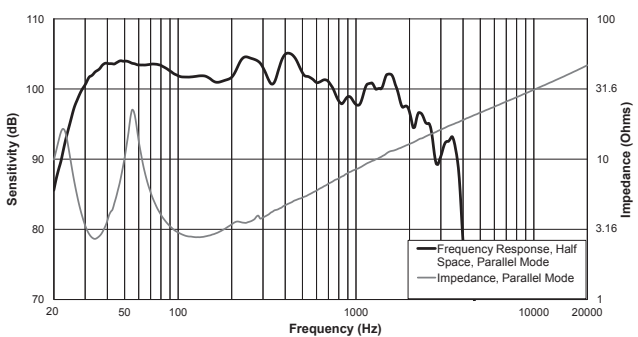
## Block Diagram Parallel Mode:



## Block Diagram Dual Mode:



## Frequency Response and Impedance:



Compatible System Solutions:	
DX46	DX46 Loudspeaker Controller <sup>3</sup>
N8000-1500	N8000-1500 NETMAX Controller including DSP-2 Extension for a total of 1800 MIPS processing power, 12V. * This must be ordered as two (2) separate items: (1) N8000 120 V and (1) DSP-2. <sup>3</sup>
DM-1	DM-1 NetMax Dante audio network module
TG7	Tour Grade 7 Power Amplifier <sup>3,4</sup>
RCM-28	OMNEO Network and DSP Module for Tour Grade Amplifiers

3. Contact your sales representative for available voltage versions.
4. Two (2) transducers per channel for 4 ohm load.

## Ordering information

<b>X12-128</b> 1-way 2 x 18-in non-flying subwoofer, black Order number <b>X1-128</b>
<b>Accessories</b> <b>X12-128-DOLLY</b> Dolly for two X12-128 non-flying subwoofers; black Order number <b>X12-128-DOLLY</b>

**Represented by:**

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