



The VX12 self-powered, three-way line array offers unparalleled performance and ease of use. The high frequency section consists of three 4" exit planar wave drivers meticulously engineered to provide perfect acoustical coupling, creating a continuous isophasic line source. Quad 6" neodymium, low distortion midrange drivers provide exceptional dynamic intelligibility. Dual high power 12" transducers with 3" voice coils together assure high flux concentration, low power compression and excellent heat exchange. Each powered cabinet houses a high efficiency 3000W class-D amplifier with built-in DSP, using the latest generation power amplifiers for up to 95% efficiency. The extremely rugged high-grade void-free Baltic birch cabinet is finished with a Tour-grade, high-impact EXL Polyurea coating that outlasts standard painted cabinets by years.

FEATURES

- High efficiency self-powered modules
- Ground stacking & rigging for suspension
- Exceptional fidelity & output
- Extremely low distortion
- Light weight & truck smart
- Selectable DSP configurations

- Premium quality transducers
- High-grade void-free Baltic birch construction
- Perforated metal grill lined with acoustical black foam
- Tour-grade high-impact EXL Polyurea
- Powercon locking power cable

SPECIFICATIONS

LINE ARRAY Low Frequency 12" High Excursion Neodymium Mid Frequency 6" Low Distortion Neodymium High Frequency 3 X 4" Exit Planar Wave Drivers Amplifier 3000W Class-D Operating Frequency +/-10dB 40Hz - 20KHz Free Field Response +/-3dB 65Hz - 19KHz Maximum SPL (note 1) 141dB Horizontal Coverage 90° Vertical Coverage 10° Audio Input Balanced XLR Transducer Protection Thermal & Excursion Limiting Amplifier Cooling Temperature Controlled Fan 1. 90Hz HP 2. 40Hz HP 3. LFC 4. HFC 50m AC Power Input Powercon Input Voltage Auto-Switching 100 - 250V AC Power Consumption 1 / 8 Power (110V / 220V) Amps Material High-Grade Void-Free Baltic Birch Finish Tour-Grade High-Impact EXL Polyurea Perforated Metal Grill Lined With Acoustical Black Foam Rigging Adjustable 0° - 10° - 2° Increments Dimensions DxWxH (inches) 15 x 28.1 x 12.6 Dimensions DxWxH (mm) 380 x 715 x 320 Weight (lb) 155 Weight (kg) 70.5	DUDDOCE	LINE ADDAY
Mid Frequency High Frequency 3 X 4" Exit Planar Wave Drivers 3000W Class-D Operating Frequency +/-10dB 40Hz - 20KHz Free Field Response +/-3dB 65Hz - 19KHz Maximum SPL (note 1) Horizontal Coverage 90° Vertical Coverage 10° Audio Input Balanced XLR Transducer Protection Amplifier Cooling Temperature Controlled Fan 1. 90Hz HP 2. 40Hz HP 3. LFC 4. HFC 50m AC Power Input Power Consumption 1 / 8 Power (110V / 220V) Amps Material High-Grade Void-Free Baltic Birch Finish Tour-Grade High-Impact EXL Polyurea Rigging Dimensions DxWxH (inches) Dimensions DxWxH (mm) Weight (lb) 6.4 / 3.20 8 3 X 4" Exit Planar Wave Drivers 4000W Class-D 3000W Class-D 3000W Class-D 40Hz 40Hz - 20KHz 41HB 41Hg 41Hg 41Hg 41Hg 41Hg 41Hg 41Hg 41Hg	PURPOSE	LINE ARRAY
High Frequency Amplifier 3000W Class-D Operating Frequency +/-10dB 40Hz - 20KHz Free Field Response +/-3dB 65Hz - 19KHz Maximum SPL (note 1) 141dB Horizontal Coverage 90° Vertical Coverage 10° Audio Input Balanced XLR Audio Through Balanced XLR Transducer Protection Amplifier Cooling Temperature Controlled Fan 1. 90Hz HP 2. 40Hz HP 3. LFC 4. HFC 50m AC Power Input Powercon Input Voltage Auto-Switching 100 - 250V AC Power Consumption 1 / 8 Power (110V / 220V) Amps Material High-Grade Void-Free Baltic Birch Finish Tour-Grade High-Impact EXL Polyurea Rigging Adjustable 0° - 10° - 2° Increments Dimensions DxWxH (inches) 15 x 28.1 x 12.6 Dimensions DxWxH (mm) 380 x 715 x 320 Weight (lb) 155		,
Amplifier 3000W Class-D Operating Frequency +/-10dB 40Hz - 20KHz Free Field Response +/-3dB 65Hz - 19KHz Maximum SPL (note 1) 141dB Horizontal Coverage 90° Vertical Coverage 10° Audio Input Balanced XLR Audio Through Balanced XLR Transducer Protection Thermal & Excursion Limiting Amplifier Cooling Temperature Controlled Fan 1. 90Hz HP 2. 40Hz HP 3. LFC 4. HFC 50m AC Power Input Powercon Input Voltage Auto-Switching 100 - 250V AC Power Consumption 1 / 8 Power (110V / 220V) Amps Material High-Grade Void-Free Baltic Birch Finish Tour-Grade High-Impact EXL Polyurea Perforated Metal Grill Lined With Acoustical Black Foam Rigging Adjustable 0° - 10° - 2° Increments Dimensions DxWxH (inches) 15 x 28.1 x 12.6 Dimensions DxWxH (mm) 380 x 715 x 320 Weight (lb) 155	. ,	,
Operating Frequency +/-10dB		3 X 4" Exit Planar Wave Drivers
Free Field Response +/-3dB 65Hz - 19KHz Maximum SPL (note 1) 141dB Horizontal Coverage 90° Vertical Coverage 10° Audio Input Balanced XLR Audio Through Balanced XLR Transducer Protection Thermal & Excursion Limiting Amplifier Cooling Temperature Controlled Fan 1. 90Hz HP 2. 40Hz HP 3. LFC 4. HFC 50m AC Power Input Powercon Input Voltage Auto-Switching 100 - 250V AC Power Consumption 1 / 8 Power (110V / 220V) Amps Material High-Grade Void-Free Baltic Birch Finish Tour-Grade High-Impact EXL Polyurea Perforated Metal Grill Lined With Acoustical Black Foam Rigging Adjustable 0° - 10° - 2° Increments Dimensions DxWxH (inches) 15 x 28.1 x 12.6 Dimensions DxWxH (mm) 380 x 715 x 320 Weight (lb) 155	Amplifier	3000W Class-D
Maximum SPL (note 1) Horizontal Coverage Vertical Coverage 10° Audio Input Balanced XLR Audio Through Transducer Protection Amplifier Cooling Temperature Controlled Fan 1. 90Hz HP 2. 40Hz HP 3. LFC 4. HFC 50m AC Power Input Powercon Input Voltage AC Power Consumption 1 / 8 Power (110V / 220V) Amps Material High-Grade Void-Free Baltic Birch Tour-Grade High-Impact EXL Polyurea Perforated Metal Grill Lined With Acoustical Black Foam Rigging Dimensions DxWxH (inches) Dimensions DxWxH (mm) Weight (lb) 155	Operating Frequency +/-10dB	40Hz - 20KHz
Horizontal Coverage Vertical Coverage Audio Input Balanced XLR Audio Through Transducer Protection Amplifier Cooling DSP Presets Tower Input AC Power Input AC Power Consumption 1 / 8 Power (110V / 220V) Amps Material High-Grade Void-Free Baltic Birch Finish Tour-Grade High-Impact EXL Polyurea Rigging Dimensions DxWxH (inches) Does Audio ALR Balanced XLR Thermal & Excursion Limiting Temperature Controlled Fan 1. 90Hz HP 2. 40Hz HP 3. LFC 4. HFC 50m AC Power Input Powercon 6.4 / 3.2A 6.4 / 3.2A Material High-Grade Void-Free Baltic Birch Tour-Grade High-Impact EXL Polyurea Perforated Metal Grill Lined With Acoustical Black Foam Adjustable 0° - 10° - 2° Increments Dimensions DxWxH (inches) 15 x 28.1 x 12.6 Dimensions DxWxH (mm) 380 x 715 x 320 Weight (lb)	Free Field Response +/-3dB	65Hz - 19KHz
Vertical Coverage Audio Input Balanced XLR Audio Through Transducer Protection Amplifier Cooling DSP Presets AC Power Input AC Power Consumption 1 / 8 Power (110V / 220V) Amps Material Finish Finish Rigging Dimensions DxWxH (inches) Dimensions DxWxH (mm) Audio Through Balanced XLR Balanced Xell Balanced Xell	Maximum SPL (note 1)	141dB
Audio Input Balanced XLR Audio Through Transducer Protection Amplifier Cooling Temperature Controlled Fan 1. 90Hz HP 2. 40Hz HP 3. LFC 4. HFC 50m AC Power Input Powercon Input Voltage Auto-Switching 100 - 250V AC Power (110V / 220V) Amps Material Finish Tour-Grade High-Impact EXL Polyurea Perforated Metal Grill Lined With Acoustical Black Foam Rigging Dimensions DxWxH (inches) Tour-Grade Void-Free Saltic Birch Finish Adjustable 0° - 10° - 2° Increments Dimensions DxWxH (mm) 380 x 715 x 320 Weight (lb)	Horizontal Coverage	90°
Audio Through Transducer Protection Thermal & Excursion Limiting Temperature Controlled Fan 1. 90Hz HP 2. 40Hz HP 3. LFC 4. HFC 50m AC Power Input Powercon Input Voltage AC Power Consumption 1 / 8 Power (110V / 220V) Amps Material High-Grade Void-Free Baltic Birch Finish Tour-Grade High-Impact EXL Polyurea Perforated Metal Grill Lined With Acoustical Black Foam Adjustable 0° - 10° - 2° Increments Dimensions DxWxH (inches) 15 x 28.1 x 12.6 Dimensions DxWxH (mm) 380 x 715 x 320 Weight (lb)	Vertical Coverage	10°
Transducer Protection Amplifier Cooling Temperature Controlled Fan 1. 90Hz HP 2. 40Hz HP 3. LFC 4. HFC 50m AC Power Input Input Voltage AC Power Consumption 1 / 8 Power (110V / 220V) Amps Material High-Grade Void-Free Baltic Birch Finish Tour-Grade High-Impact EXL Polyurea Grill Rigging Adjustable 0° - 10° - 2° Increments Dimensions DxWxH (inches) Dimensions DxWxH (mm) 380 x 715 x 320 Weight (lb)	Audio Input	Balanced XLR
Amplifier Cooling Temperature Controlled Fan 1. 90Hz HP 2. 40Hz HP 3. LFC 4. HFC 50m AC Power Input Powercon Input Voltage Auto-Switching 100 - 250V AC Power Consumption 1 / 8 Power (110V / 220V) Amps Material High-Grade Void-Free Baltic Birch Tour-Grade High-Impact EXL Polyurea Perforated Metal Grill Lined With Acoustical Black Foam Adjustable 0° - 10° - 2° Increments Dimensions DxWxH (inches) Dimensions DxWxH (mm) 380 x 715 x 320 Weight (lb)	Audio Through	Balanced XLR
DSP Presets 1. 90Hz HP 2. 40Hz HP 3. LFC 4. HFC 50m AC Power Input Powercon Input Voltage Auto-Switching 100 - 250V AC Power Consumption 1 / 8 Power (110V / 220V) Amps Adjustable O° - 10° - 2° Increments Dimensions DxWxH (inches) Dimensions DxWxH (mm) 1. 90Hz HP 2. 40Hz HP 3. LFC 4. HFC 50m Adjustable 100 - 250V Adjustable 100 - 200 Increments 15 x 28.1 x 12.6 Dimensions DxWxH (mm) 380 x 715 x 320 Weight (lb)	Transducer Protection	Thermal & Excursion Limiting
DSP Presets 2. 40Hz HP 3. LFC 4. HFC 50m AC Power Input Powercon Input Voltage Auto-Switching 100 - 250V AC Power Consumption 1 / 8 Power (110V / 220V) Amps Material High-Grade Void-Free Baltic Birch Tour-Grade High-Impact EXL Polyurea Grill Perforated Metal Grill Lined With Acoustical Black Foam Rigging Adjustable 0° - 10° - 2° Increments Dimensions DxWxH (inches) 15 x 28.1 x 12.6 Dimensions DxWxH (mm) 380 x 715 x 320 Weight (lb)	Amplifier Cooling	Temperature Controlled Fan
Input Voltage Auto-Switching 100 - 250V AC Power Consumption 1 / 8 Power (110V / 220V) Amps Adjustable 0° - 10° - 2° Increments Dimensions DxWxH (inches) Auto-Switching 100 - 250V 6.4 / 3.2A High-Grade Void-Free Baltic Birch Tour-Grade High-Impact EXL Polyurea Perforated Metal Grill Lined With Acoustical Black Foam Adjustable 0° - 10° - 2° Increments Dimensions DxWxH (inches) 15 x 28.1 x 12.6 Dimensions DxWxH (mm) 380 x 715 x 320 Weight (lb)	DSP Presets	2. 40Hz HP 3. LFC
AC Power Consumption 1 / 8 Power (110V / 220V) Amps 6.4 / 3.2A Material High-Grade Void-Free Baltic Birch Finish Tour-Grade High-Impact EXL Polyurea Grill Perforated Metal Grill Lined With Acoustical Black Foam Rigging Adjustable 0° - 10° - 2° Increments Dimensions DxWxH (inches) 15 x 28.1 x 12.6 Dimensions DxWxH (mm) 380 x 715 x 320 Weight (lb) 155	AC Power Input	Powercon
Power (110V / 220V) Amps Material High-Grade Void-Free Baltic Birch Tour-Grade High-Impact EXL Polyurea Perforated Metal Grill Lined With Acoustical Black Foam Rigging Adjustable 0° - 10° - 2° Increments Dimensions DxWxH (inches) 15 x 28.1 x 12.6 Dimensions DxWxH (mm) 380 x 715 x 320 Weight (lb)	Input Voltage	Auto-Switching 100 - 250V
Finish Tour-Grade High-Impact EXL Polyurea Grill Perforated Metal Grill Lined With Acoustical Black Foam Adjustable 0° - 10° - 2° Increments Dimensions DxWxH (inches) 15 x 28.1 x 12.6 Dimensions DxWxH (mm) 380 x 715 x 320 Weight (lb)	AC Power Consumption 1 / 8 Power (110V / 220V) Amps	6.4 / 3.2A
Grill Perforated Metal Grill Lined With Acoustical Black Foam Rigging Adjustable 0° - 10° - 2° Increments Dimensions DxWxH (inches) 15 x 28.1 x 12.6 Dimensions DxWxH (mm) 380 x 715 x 320 Weight (lb) 155	Material	High-Grade Void-Free Baltic Birch
Acoustical Black Foam Adjustable 0° - 10° - 2° Increments Dimensions DxWxH (inches) 15 x 28.1 x 12.6 Dimensions DxWxH (mm) 380 x 715 x 320 Weight (lb) 155	Finish	Tour-Grade High-Impact EXL Polyurea
Dimensions DxWxH (inches) 15 x 28.1 x 12.6 Dimensions DxWxH (mm) 380 x 715 x 320 Weight (lb) 155	Grill	
Dimensions DxWxH (mm) 380 x 715 x 320 Weight (lb) 155	Rigging	
Weight (lb) 155	Dimensions DxWxH (inches)	15 x 28.1 x 12.6
3 ()	Dimensions DxWxH (mm)	380 x 715 x 320
Weight (kg) 70.5	Weight (lb)	155
	Weight (kg)	70.5

NOTE: (1) Max. SPL 1W / 1m with 4dB crest factor pink noise

APPLICATIONS

- Concerts
- Festivals
- Live Music

- Night Clubs & Lounges
- Speeches & Public Address
- Houses of Worship