

VX10 COMPACT LINE ARRAY



The VX10 is a self-powered, three-way line array offering unparalleled performance in a small, efficient package. Dual 4" exit planar wave drivers and dual high-power 10" neodymium transducers are powered by independent amplifier channels while a powerful external neodymium magnet assembly combined with 2.5" voice coils 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 settings and a highly optimized output stage for up to 95% efficiency. Class-D topology achieves ruler-flat frequency response and low distortion. The 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

PURPOSE	LINE ARRAY
Low Frequency	10" High Excursion Neodymium
Low / Mid	10" High Excursion Neodymium
High Frequency	2 X 4" Exit Planar Wave Drivers
Amplifier	3000W Class-D (Over 2 Cabinets)
Operating Frequency +/-10dB	60Hz - 20KHz
Free Field Response +/-3dB	75Hz - 19KHz
Maximum SPL (note 1)	137dB
Horizontal Coverage	100°
Vertical Coverage	10°
Audio Input	Balanced XLR
Audio Through	Balanced XLR
Transducer Protection	Thermal & Excursion Limiting
Amplifier Cooling	Temperature Controlled Fan
DSP Presets	1. 90Hz HP 2. 40Hz HP 3. LFC 4. HFC
AC Power Input	Powercon
Input Voltage	Auto-Switching 100 - 250V
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°- 7°- 1° Increments 16 Boxes Maximum With 7:1 Safety Factor
Dimensions DxWxH (inches)	15 x 28.1 x 12.6
Dimensions DxWxH (mm)	380 x 715 x 320
Weight: Powered (lb)	63.5
Weight: Powered (kg)	28.9
Weight: Passive (lb)	55
Weight: Passive: (kg)	25

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