

New Product



Vela Ultra compact line sources



- **V Series Family Flagship**
- **Fixed installation - Touring**
- **Deployment in vertical lines**
- **Vela-L Extend woofer**

Vela is an ultra compact line array speaker designed for medium and long distance sound reinforcement applications with minimal visual impact.

Vela comes with two 6.5-inch speakers and a 1.75-inch diaphragm compression driver in the bass box.

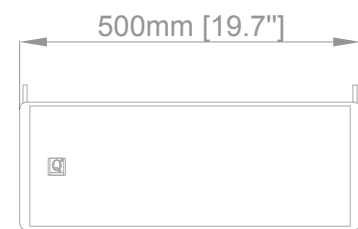
Vela has an excellent sound pressure level thanks to the design and power of the subwoofer. The maximum box impedance is 16 ohm.

Vela working frequency is 70Hz-20kHz, with 110 ° symmetrical horizontal directivity output. It has smooth response in the whole frequency range. In order to maintain the wavefront coherence, the maximum element angle is 12 °

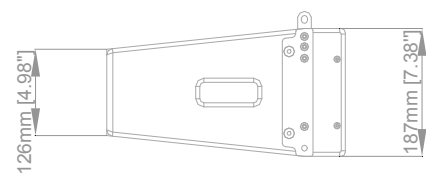
The internal passive frequency division network uses custom filters, and the VDA18 power amplifier ensures linearization and protection.

Vela Technical Specification

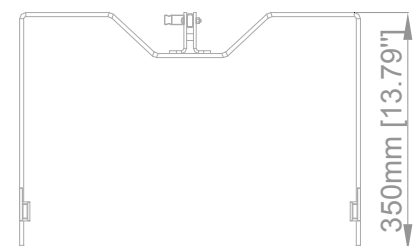
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|----------------------------|----------------------------------------------------|
| Type | 2-way passive line source enclosure |
| Frequency Response(Preset) | 70Hz-20kHz(-10dB) |
| Horizontal | 110°(-6dB) |
| Angle Increments | 0° 2° 4° 6° 8° 10° 12° |
| Drivers | LF:: 2×6.5" (Neodymium) HF: 1×1.75" (Neodymium) |
| Handling Power (AES) | LF: 400W HF: 60W |
| Maximum Peak SPL | 138dB/1m |
| Nominal Impedance | 16Ω |
| Connections | 2 x NL4 SpeakOn |
| Pin Connections | NL4=LF:+1-1 |
| Height Front | 187mm |
| Height Back | 126mm |
| Width | 500mm |
| Depth | 350mm |
| Weight | 14kg / 31lb |
| Handle | 2 ergonomic handles |
| Fastener | 3 side fastener |
| Material | Baltic Birch Plywood |
| Finish | Dark Grey |
| Front | Polyester powder-coated steel grill |
| Rigging | Steel |
| Protection rating | IP45 |



Front



Side



Top