

V90

V90 is the wide dispersion mid-high element in the Vero system, for near and medium distances. The modular design of Vero gives the system designer an extra dimension of flexibility and control, alongside vertical angle settings. This means that the sound field can be precisely tailored to the venue, and acoustically controlled without beam steering or DSP. It has a nominal directivity of 90° horizontal and 12° vertical with a frequency response of 200Hz to 18kHz. It comprises two 10" Neodymium mid drivers and two 1.4" Neodymium HF drivers in a horizontally symmetric configuration.



- Features:
- Extremely high SPL
  - Excellent electroacoustic energy efficiency
  - Dynamic audio presentation with excellent stereo imaging
  - Meticulously crafted proprietary waveguides and drivers
  - Naturally even frequency response
  - Integrated flying system for quick and easy deployment

Frequency Response (-3dB): 200Hz - 18kHz  
Weight: 107kg (236lbs)  
Nominal Dispersion: 90° Horizontal x 12° Vertical  
Connectors: 2 x Syntax SPK8 (Male & Female)

Driver	Crossover Frequencies	Sensitivity (at 1m)*	Power (AES)	Nominal Impedance
2 x 10"	220Hz - 4kHz	108dB at 2.8V	500W	12Ω
2 x 1.4"	4kHz - Up	111dB at 2.8V	150W	16Ω

\*Measured in free field

Specific crossover settings can be found at [www.funktion-one.com/support](http://www.funktion-one.com/support)

