

VX90

VX90 is a three-way, vertically arrayable loudspeaker with four new Funktion-One designed Neodymium drivers in a horizontally symmetric configuration.

It features two reflex loaded, high efficiency 12" mid bass drivers, one Axhead loaded wide bandwidth 8" cone midrange driver, and one 1" compression driver on a proprietary isophase diffraction waveguide.

The Vero VX system comprises VX90 full-range vertically arrayable loudspeakers, V124 or V221 bass enclosures, amp racks, fly bars, transport dollies, ground stack hardware, cabling and Projection system design software.

- Features:
- Natural and effortless vocal clarity
  - Isophase diffraction waveguide (HF) for coherent high frequency summation
  - Lambda rigging ensures accurate array alignment
  - Choice of motorised or static fly beams
  - High efficiency drivers giving dynamic headroom, high SPL and low amplifier count
  - Wide and consistent horizontal dispersion
  - No corrective EQ, preserving headroom and phase coherency
  - Very clean output, even at maximum power

Frequency Response (-3dB):

Weight:

Nominal Dispersion:

Connectors:

60Hz - 18kHz

70kg (154lbs)

90° Horizontal x 13° Vertical

2 x Neutrik NL8

Driver	Crossover Frequencies	Sensitivity (at 1m)*	Power (AES)	Nominal Impedance
2x 12"	45/85Hz - 280Hz	100dB at 4V	2x 400W	2x 16Ω
8"	280Hz - 5kHz	107 dB at 4V	200W	16Ω
1"	5kHz - up	109dB at 4V	100W	16Ω

\*Measured in free field

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

