

Air Stream

Key features:

- Fibreglass composite construction
- Visually striking appearance
- Fast transient response
- Standard red, black and white finishes, optional custom colours
- Full range operation

Applications:

- DJ monitoring



Comprised of a single 15" low frequency enclosure with coax 12" midrange and a 1.5" HF, the stylishly sculptured, two-way active Air Stream offers all the benefits of its larger brother, the Vantage monitor system, but in a more compact form. Capable of full range operation, the Air Stream can be used in smaller booths without the need for additional low frequency enclosures. For higher levels of playback, the addition of a low frequency enclosure transforms the Air Stream into a monitor system suitable for larger clubs or EDM events. A single Neutrik speakON™ NL4 is used for connection.

Specifications

Frequency Response	54 Hz - 20 kHz \pm 3 dB
Efficiency ¹	LF: 106 dB 1W/1m, HMF: 108 dB 1W/1m
Crossover Points	LF: 140 Hz and 600 Hz, HMF: 600 Hz - Passive 1.7 kHz
Nominal Impedance	LF: 8 Ω , HMF: 8 Ω
Power Handling ²	LF: 700 W AES, HMF: 500 W AES
Maximum Output ³	127 dB cont, 133 dB peak
Driver Configuration	1 x 15" LF, 1 x 12" MF, 1 x 1.5" HF compression driver
Dispersion	70°H x 45°V
Protection	Internal Electronic Control
Connectors	1 x 4-pole speakON™ NL4
Weight	42.5 kg (93.7 lbs)
Enclosure	Fibreglass composite
Rigging	Integral mounting system
Colour	Custom colours available upon request

¹ Measured in half space ² AES2 - 1984 compliant ³ Calculated

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Architectural specifications

The loudspeaker shall be an active, three-way, bi-amped system consisting of a high power 15" (381 mm) direct radiating reflex loaded Low frequency (LF) transducer with a passive two way mid-high frequency section consisting of a 12" (305 mm) horn loaded mid frequency (MF) transducer and a 1.5" (38.1mm) diameter exit, coaxial high frequency (HF) compression driver mounted on a user rotatable waveguide, in an aesthetic designed enclosure.

The LF and MF transducers shall be constructed on a cast aluminium frame, with a treated paper cone, 63.5 mm (4") for the LF and 50.8 mm (2") for the MF voice coil, wound with copper wires on a high quality voice coil former for high power handling and long-term reliability. The HF transducer shall project it's sound through a user rotatable waveguide with a 200 mm (8") baffle diameter.

Performance specifications for a typical production unit shall be as follows: the usable on-axis bandwidth shall be 54 Hz to 20 kHz (± 3 dB) and shall average

45° directivity pattern on the vertical axis and 70° on the horizontal one (-6 dB down from on-axis level). Maximum SPL shall be 133 dB peak (127 dB continuous) measured at 1m using IEC268-5 pink noise. Power handling shall be 700 W AES for the LF at a rated impedance of 8 Ω and 500 W AES for the MHF at a rated impedance of 8 Ω . The system shall be powered by its own dedicated power amplification module with DSP management. The wiring connection shall be via one Neutrik speakON™ NL4.

The enclosure shall be of a special fibreglass composite with a smooth cellulose finish of any RAL colour. It shall contain fixture points for a pressed, weather-resistant, steel powder-coated grille with foam filter to protect the low frequency transducer. The system shall be stack mounted or can also be flown with a dedicated bracket. (W) 511 mm x (H) 743.5 mm x (D) 499 mm (20.1" x 29.3" x 19.6"). Weight shall be 42.5 kg (93.7 lbs).

The loudspeaker shall be the Void Acoustics Air Stream.

