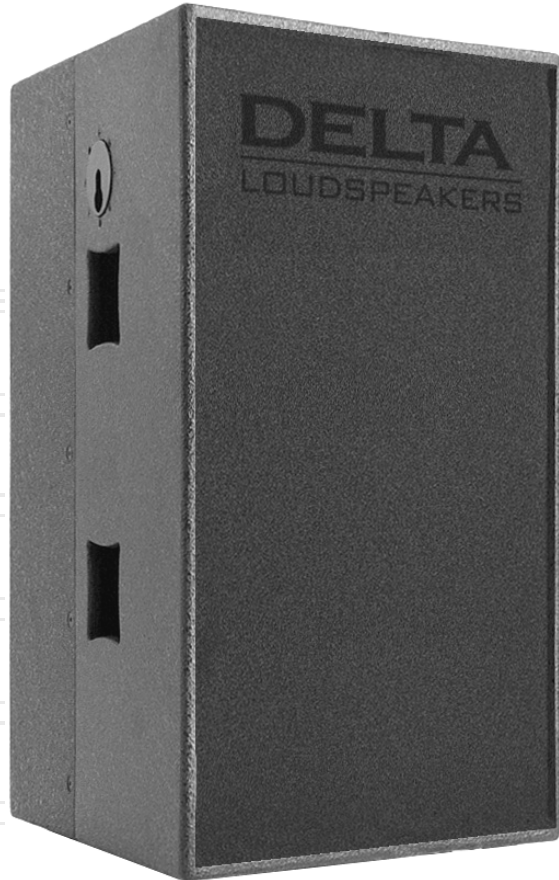


## Mid High Frequency horn



### APPLICATIONS

- Arenas, concert halls, stadiums, medium to large size venues
- Houses of worship
- Night clubs & discotheques

### FEATURES

- Innovative horn construction process that eliminates structural instabilities
- 143dB peak sound pressure @ 1 meter
- 600W/pgm. 10" MF drivers, with 100 mm voice coils
- Long throw, High Q full horn loaded system
- Precise 50° H x 25° V coverage, very high projection

The 9910 includes two 10" mid frequency drivers with 100 mm voice coil. The 9910 is a very powerful horn loaded unit that sounds excellent within a 50° V x 25° H angle, containing all the technology that can help you get the best reproduction possible.

Quality capacitors compensate passively the sensitivity rise of the high frequency horn when frequency decreases, so that no other compensation via external processor in the HF way is necessary.

An innovative and unique material has been used throughout to form the horns; in fact a special thixotropized fiber fills the speaker entirely forming the horn shapes and at the same time being completely adhesive with the cabinet cavities. The result of this effort is an extremely hard horn system with impressive dynamic response. The Delta Loudspeakers 9910 system offers many advantages over competitive system: a noticeable great performance packed in a very small cabinet.

- GDF data for EASE & ULISSES available on our "downloads" page.

Cumulative Spectral Decay

log Frequency - Hz

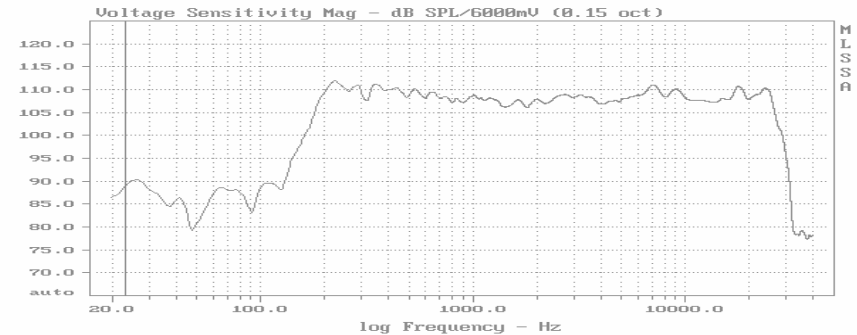
## Mid High Frequency horn

Sensitivity (1)	109 dB @ 1 meter with one watt input
Frequency response (2)	150Hz to 25'000 Hz
Program power	1200W MF, 140W HF
Continuous power rating	600W MF, 70W HF
Maximum sound pressure	137 dB @ 1 meter, full power, 143 dB peak
Power compression	Less than 3 dB
Impedance	8 Ohms MF, 8 Ohms HF
Recommended crossover point	>140Hz & 2'500 Hz, 24 dB/oct. Linkwiz
Horn configuration	Straight, Hipex family (both horns)
Dimension (W/H/D)	50.0 cm x 82 cm x 54.5 cm
Weight	64 Kg
Connectors	2 x Neutrik NL4FC (+1/-1 LMF ; +2/-2 HF)
Accessories	Protective weather proof cover (CVR9318), polyurethane foam, black matted aluminum front grille
Flying systems (3)	The systems are equipped with MAN flying hardware; Flying bar structures are available upon request

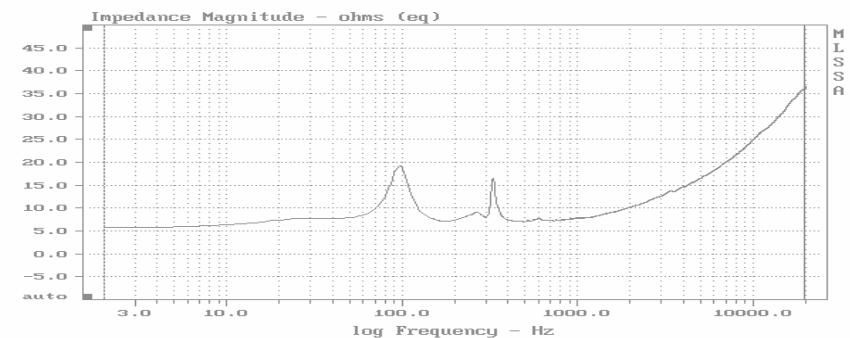
1. Sensitivity is based on a swept 100 Hz to 500 Hz signal for an input of 2.83 V @ 8 ohms or 2.0 V @ 4 ohms
2. Frequency range is defined as the frequency extremes where the response is -10dB from the rated sensitivity
3. Delta Loudspeakers SA offers upon request different types of mounting hardware intended for vertical or horizontal arrangements

All information herein is subject to change without prior notice.

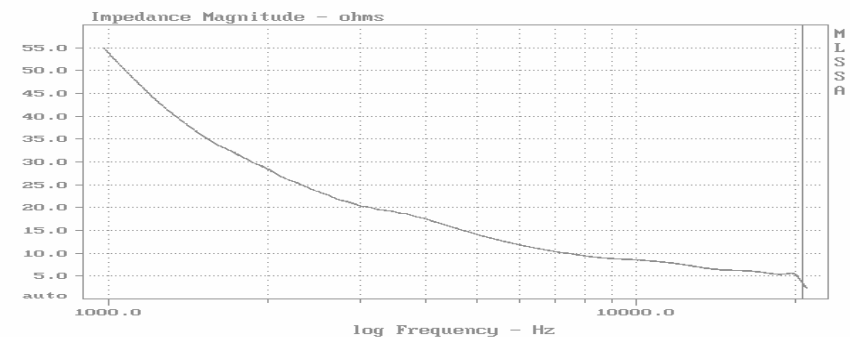
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9910 frequency response



9910 Mid frequency horn impedance



9910 & 9910S High frequency horn impedance

DELTA : 9910

