

# WATERFALL AUDIO

SOUND DESIGNERS



## DATA SHEET NIAGARA

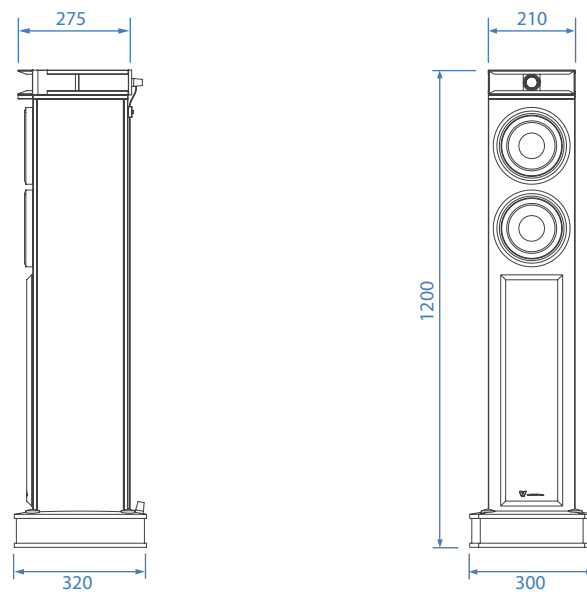
Made in France

### KEY POINTS

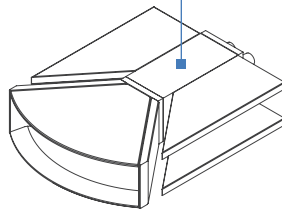
- Glass Horn tweeter, 10 mm / 0,39" glass cut pieces
- Safety glass, for residential and commercial use (indoor)
- Ultimate luxury and timeless design
- Top of our range
- Exceptional materials: 10mm / 0,39" platinum glass, solid aluminum and Nappa Leather.
- Flexible to all music types and programs
- Very powerful low frequency, 21 cm / 8" passive driver located at the base

### AUDIO APPLICATIONS

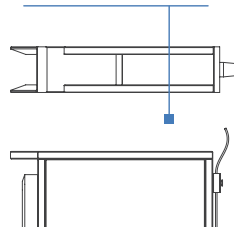
- Exceptional speaker to be associated to esoteric electronics
- Home cinema front or rear speakers associated to the Waterfall range of speakers and HF2-250 or HF3-500 subwoofer
- Suitable for rooms 25 to 60 m<sup>2</sup> / 270 to 650 ft<sup>2</sup>



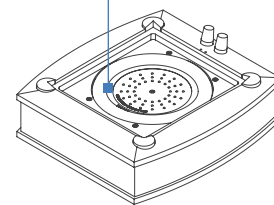
Glass horn tweeter with massive aluminium



Horn mechanically decoupled



Ultra low frequency passive driver UFR210



## TECHNICAL DETAILS

TYPE	2 ½ way , 4 Drivers
RECOMMENDED AMPLIFIER (WITHOUT CLIPPING)*	60 - 300 Watts
PEAK POWER	500 Watts
IMPEDANCE (AVERAGE/MINI)	8 / 4 Ohms
EFFICIENCY (2.83V/1M)	89 dB
FREQUENCY RESPONSE (+/- 3 dB)	38 Hz - 28 kHz
ULTRA LOW FREQUENCY DRIVER	1 x 210 mm / 8" Atohm UFR210
BASS / MIDRANGE DRIVER	2 x 180 mm / 7" Atohm LD165EX
TWEETER	1 x Glass Horn Tweeter
DIMENSIONS (width x depth x height in mm) (approx. inches)	300 x 320 x 1200 / 11.81" x 12.6" x 47.24"
WEIGHT Kg (approx. lbs.)	40 kg / 88 lbs

\* Power without clipping; the use of an amplifier beyond its limits provokes clipping of the signal which might lead to destruction of the speaker (burnt voice coils). These damages are not covered by warranty.

## WATERFALL AUDIO

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Made in France. 5 years warranty on speakers, 2 years warranty on amplifiers (parts & service).  
 We operate a policy of continuous improvement and reserve the right to amend designs and specifications without prior notice.



All drivers are developed and manufactured by Atohm (France)