

# WATERFALL AUDIO

S O U N D   D E S I G N E R S

MADE IN FRANCE



## DATA SHEET

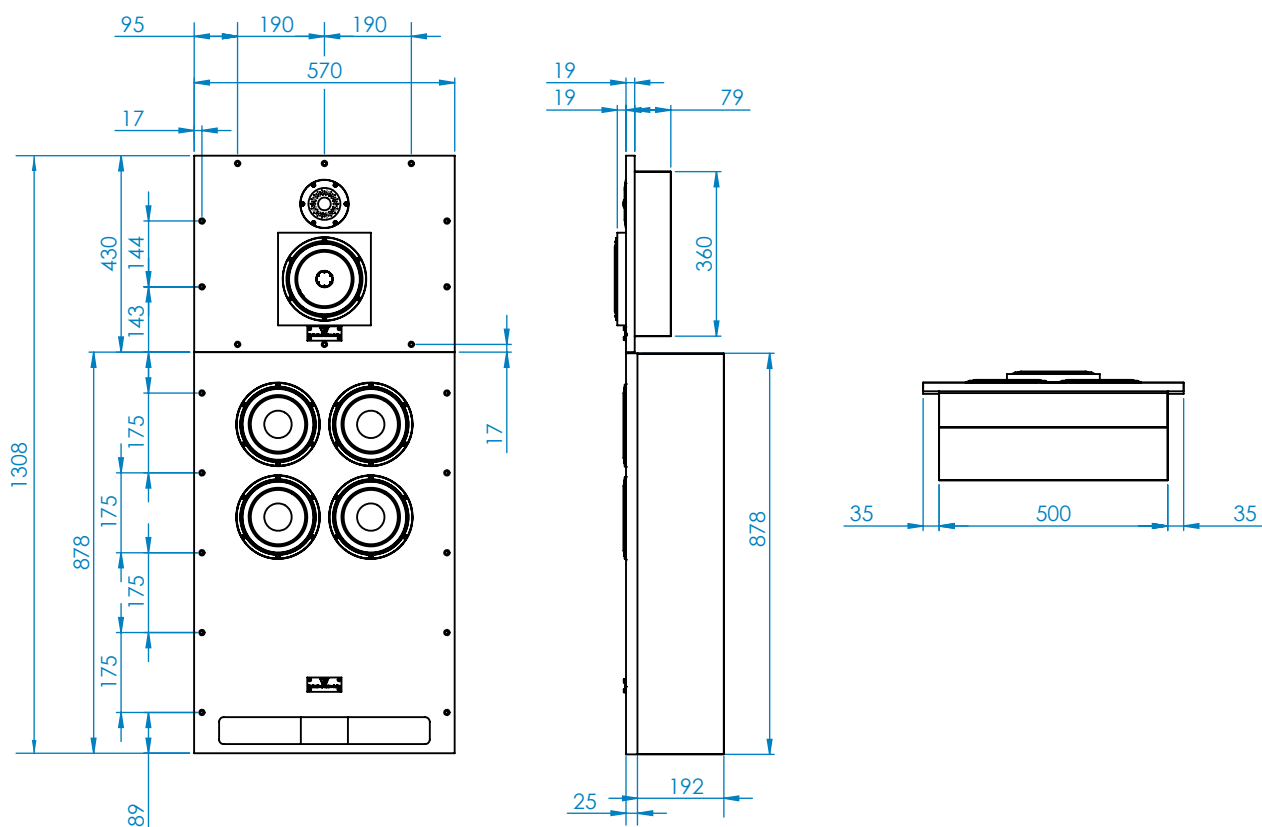
### PRO CUSTOM SERIES LCR1000

#### KEY POINTS

- High performance In wall LCR Cinema speaker with separated LF/HF enclosures
- Active bi-amp system: LF= 40-400 Hz / HF= 400-20000 Hz
- Max SPL: 124dB
- Optimal performance with dedicated "RS700-BiAmp"
- To be positioned behind an acoustically transparent screen
- Reduced depth: less than 20 cm / 7.90"
- Low directivity
- Low distortion

#### AUDIO APPLICATIONS

- Ultimate Luxury residential Home Cinema
- To be associated to the other products and our Pro Custom series range
- Suitable for rooms 40 to 100 m<sup>2</sup> / 430 to 1080 ft<sup>2</sup>



## TECHNICAL DETAILS

TYPE	LF= 4 drivers, bass-reflex HF= 2 drivers, closed
RECOMMENDED AMPLIFIER (WITHOUT CLIPPING)*	LF=600W/ HF=400W
PEAK POWER	LF=800W/ HF=600W
IMPEDANCE (AVERAGE/MINI)	8/4 Ohms
EFFICIENCY (2.83V/1M)	94 dB
LF-FREQUENCY RESPONSE (+/- 3 dB)	40 Hz – 400 Hz
HF-FREQUENCY RESPONSE (+/- 3 dB)	400 Hz - 28 kHz
BASS DRIVER	4 x 180mm / 7" Atohm LD180
MIDRANGE DRIVER	1 x 180mm / 7" Atohm LD180-Mid
TWEETER	1 x 28mm / 1.1" Atohm SD 28
DIMENSIONS (width x depth x height in mm)	570 W x 214 D x 1308 H
(approx. inches)	22.44" W x 7.76" D x 51.50" H
WEIGHT Kg (approx. lbs.)	50 kg / 68 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).