

WATERFALL AUDIO

SOUND DESIGNERS



DATA SHEET

PRO CUSTOM SERIES LCR500

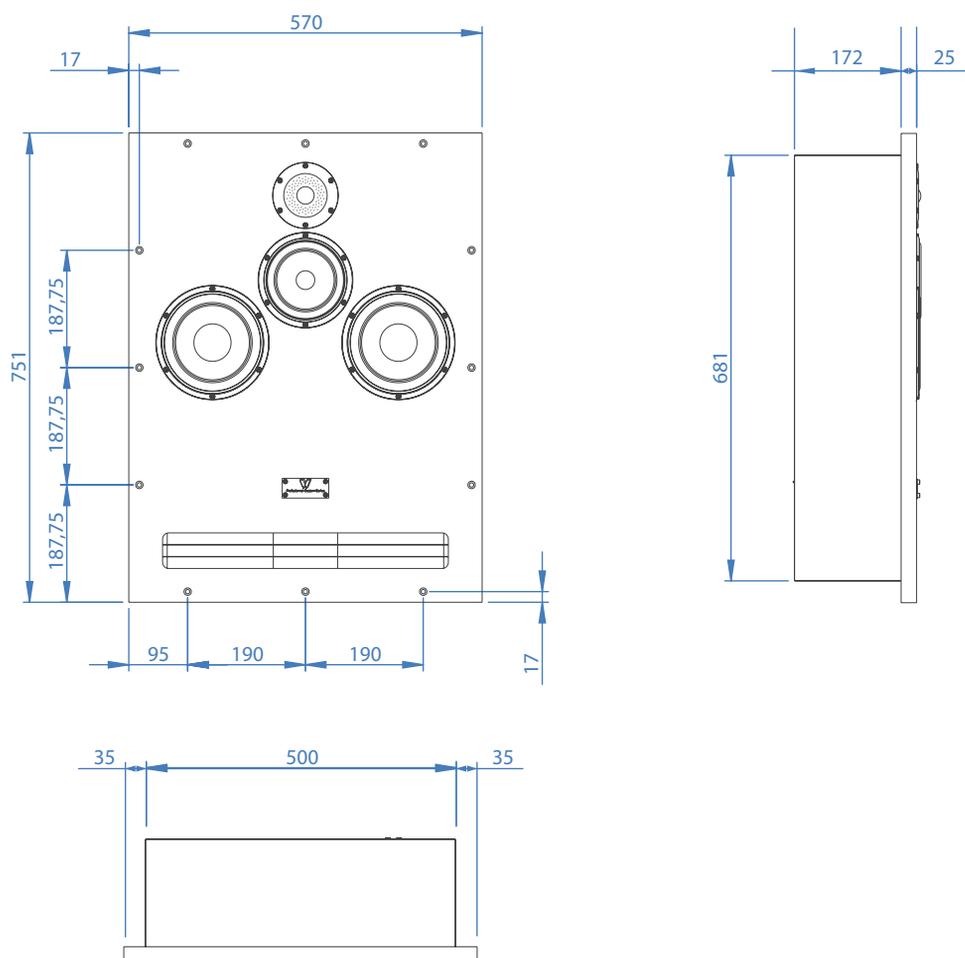
Made in France

KEY POINTS

- High performance In wall LCR Cinema speaker
- To be positioned behind an acoustically transparent screen
- Reduced depth: less than 20 cm / 7.90"
- Very high power handling*
- Low directivity
- Low distortion

AUDIO APPLICATIONS

- Luxury residential Home Cinema
- To be associated to the other products and components of our Pro Custom series range
- Suitable for rooms 25 to 100 m² / 270 to 1080 ft²



TECHNICAL DETAILS

TYPE	3 way, 4 drivers, bass-reflex
RECOMMENDED AMPLIFIER (WITHOUT CLIPPING)*	150 - 500 W
PEAK POWER	750 W
IMPEDANCE (AVERAGE/MINI)	8/4 Ohms
EFFICIENCY (2.83V/1M)	92 dB
FREQUENCY RESPONSE (+/- 3 dB)	60 Hz - 28 kHz
BASS DRIVER	2 x 180mm / 7" Atohm LD180
MIDRANGE DRIVER	1 x 150mm / 6" Atohm LD150
TWEETER	1 x 28mm / 1.1" Atohm SD 28
DIMENSIONS (width x depth x height in mm) (approx. inches)	570 x 197 x 751 / 22.44" x 7.76" x 29.57"
WEIGHT Kg (approx. lbs.)	31 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.

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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).