

# WATERFALL AUDIO

SOUND DESIGNERS

MADE IN FRANCE



## DATA SHEET

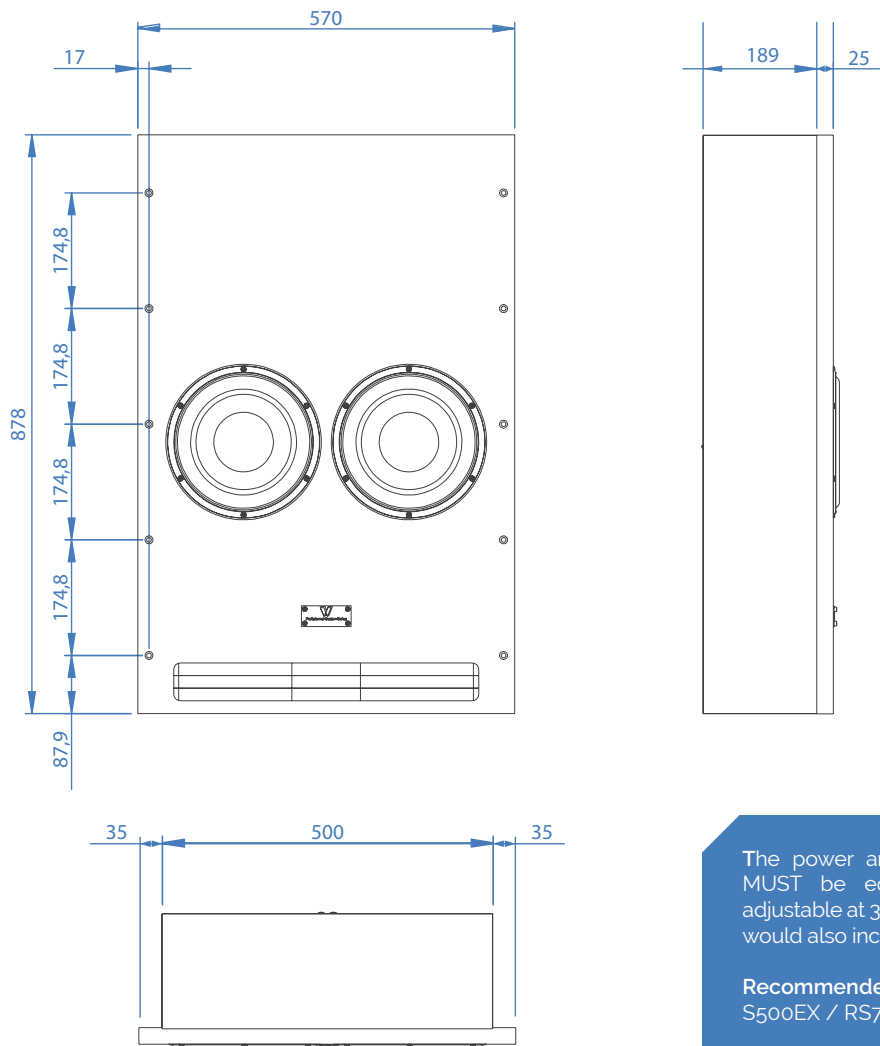
### PRO CUSTOM SERIES SUB600S

#### KEY POINTS

- High performance In wall Cinema subwoofer.
- Equipped with 2 x 23 cm / 9" Atohm LD230 long excursion driver (32mm / 1.25" cone excursion)
- To be installed behind an acoustically transparent screen.
- Reduced depth: less than 20 cm / 7.90"
- High Power handling\*
- High acoustic pressure
- Low distortion (musical and acoustical low frequency)
- Optimal performances teamed up with our S500EX amplifier (mono) / RS700 amplifier (stereo)

#### 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 m<sup>2</sup> / 270 to 10780 ft<sup>2</sup> depending on the number of subwoofer used



The power amplifiers connected to SUB600S MUST be equipped with a subsonic filter, adjustable at 30 Hz or even better have a DSP that would also include a limitation function.

**Recommended amplifiers:**  
S500EX / RS700

## TECHNICAL DETAILS

TYPE	2 drivers, bass reflex
RECOMMENDED AMPLIFIER (WITHOUT CLIPPING)*	400 to 600 W
PEAK POWER	800 W
IMPEDANCE (AVERAGE/MINI)	8 / 4 Ohms
EFFICIENCY (2.83V/1M)	90 dB
FREQUENCY RESPONSE (+/- 3 dB)	29 Hz - 150 Hz
BASS DRIVER	2 x 230 mm / 9" Atohm LD230EX
DIMENSIONS (width x depth x height in mm) (approx. inches)	570 x 214 x 878
WEIGHT Kg (approx. lbs.)	30 kg / 66.14 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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[waterfallaudio.com](http://waterfallaudio.com)

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 and amplifiers are developed and manufactured by ATOHM (France).