

WATERFALL AUDIO

SOUND DESIGNERS



DATA SHEET

PRO CUSTOM SERIES SUB600S

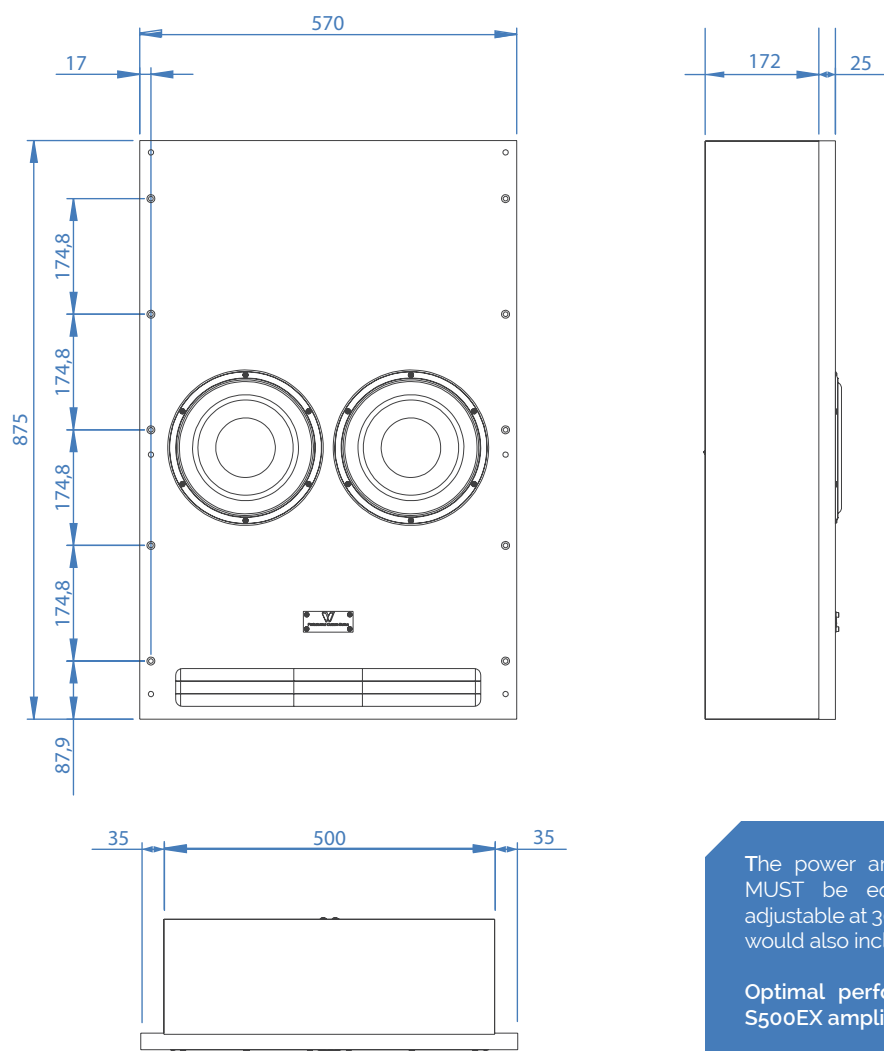
Made in France

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

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 10780 ft² 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.

Optimal performances teamed up with our S500EX amplifier.

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 197 x 875 / 22.44" x 7.76" x 34.45" |
| WEIGHT Kg (approx. lbs.) | 34 kg / 75 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).