

WATERFALL AUDIO

SOUND DESIGNERS



DATA SHEET

PRO CUSTOM SERIES LCR300

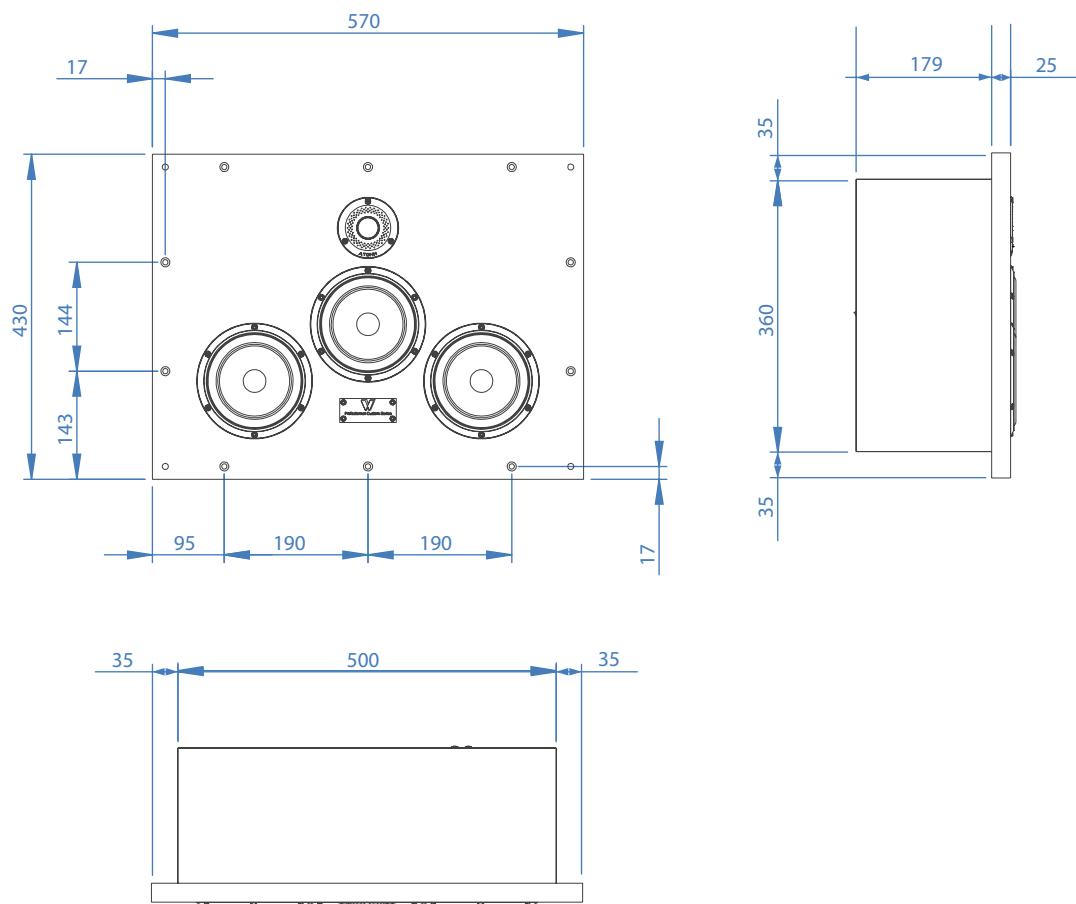
Made in France

KEY POINTS

- High performance In wall LCR Cinema speaker
- To be positioned behind an acoustically transparent screen
- Reduced depth: 21 cm / 8.27"
- 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 50 m² / 270 to 540 ft²
- Could be used as surround speakers in larger rooms 50 to 100 m² / 540 to 1100 ft²



TECHNICAL DETAILS


| | |
|--|---|
| TYPE | 3 way, 4 drivers, closed |
| RECOMMENDED AMPLIFIER (WITHOUT CLIPPING)* | 100 - 300 W |
| PEAK POWER | 500 W |
| IMPEDANCE (AVERAGE/MINI) | 8 / 4 Ohms |
| EFFICIENCY (2.83V/1M) | 91 dB |
| FREQUENCY RESPONSE (+/- 3 dB) | 80 Hz - 28 kHz |
| BASS DRIVER | 2 x 150 mm / 6" Atohm LD 150 |
| MIDRANGE DRIVER | 1 x 150 mm / 6" Atohm LD 150 |
| TWEETER | 1 x 20mm / 0.75" Atohm SD 20 |
| DIMENSIONS (width x depth x height in mm) (approx. inches) | 570 x 204 x 430 / 22.44" x 8.03" x 16.93" |
| WEIGHT Kg (approx. lbs.) | 17 kg / 37.4 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).