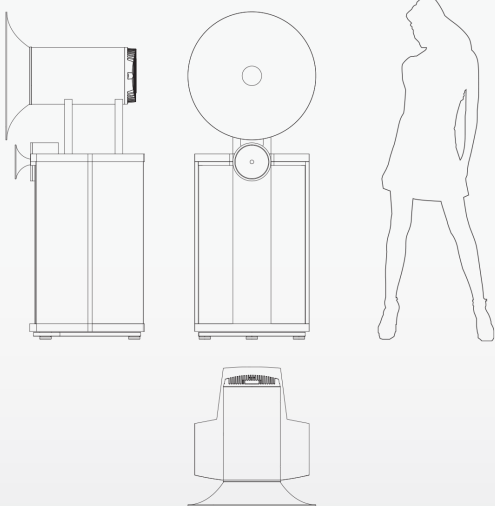


## THE DESIGN




**XS**  
THE XS SERIES



### COLOR OPTIONS FOR THE HORNS

 Stealth Nocturne Black <small>(panel only)</small>	 Turmaline Vivid Black
 Stealth Nocturne Grey	 Shiny Citrine Orange <sup>1)</sup>
 Diamond Crystal Silver	 Ruby Brilliant Red
 Akoya Pearl White	 Sapphire Burma Blue
 Light Amber Bronze	 Light Topas Blue
 Saona Beach Cream	 Smaragd Pearl Green

### WOODEN VENEER FOR THE SPEAKER BODY

 Zebrano veneer	 Tiger Rosewood veneer
 Ebony Wenge veneer	

A selection of ten standard colors is available for the horns. This includes eight metallic lacquer finishes, the unicolored „*Saona Beach Cream*“ finish and the modern „*Stealth Nocturne Grey*“ finish. The special „*Shiny Citrine Orange*“ multi-layer coating is available as an option.

The speaker body is available in 3 standard veneers.

As an option any customer specific color for the horns or wooden veneer for the speaker body is available.

On our website [www.avantgarde-acoustic.com](http://www.avantgarde-acoustic.com) you will find a comprehensive color selection tool. Select the color of the horn and download the high resolution picture of your favorite combination.

## SPECIFICATIONS

**XS**  
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**avantgarde**  
ACOUSTIC

### SYSTEM DATA

Frequency response	satellite subwoofer	170 – 20.000 Hz 18 – 350 Hz
Power capacity		100 Watts
Sensitivity (1 Watt / 1 m)		> 107 dB
Crossover frequencies		170 / 2.000 Hz
Nominal Impedance		18 Ohm
Recommended amplification		> 10 Watts
Recommended room size		> 20 m <sup>2</sup> / 200 ft <sup>2</sup>
CDC (Controlled Dispersion Characteristic)		Yes
CPC crossover (patent pend.)		Yes

### HORN

Horn type		Spherical horn
Horn material		ABS injection mold
Horn finish		polished
Dispersion type		180 degree
Horn mouth area	low mid range mid range high range	n/a 0,353 m <sup>2</sup> / 547 in <sup>2</sup> 0,025 m <sup>2</sup> / 39 in <sup>2</sup>
Horn mouth diameter	low mid range mid range high range	n/a 670 mm / 26 in 180 mm / 7 in
Horn length	low mid range mid range high range	n/a 370 mm / 15 in 85 mm / 3.3 in

### HORN DRIVERS

Diameter	low mid range mid range high range	n/a 170 mm / 7 in with Alnico magnet 25 mm / 1 in with Ferrite magnet
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### SUBWOOFER

Amplifier Output power (RMS)		2 x 500 Watts
Total harmonic distortions		0,003%
Dynamic range		120 dB (A)
Driver diameter		2 x drivers 300 mm / 12 in with Ferrite magnet

### DIGITAL SOUND PROCESSOR

Delay		adjustable in 0,01 mSec steps
High pass and low pass filters		Bessel, Butterworth, Linkwitz-Riley filters
Parametric equalizer		10 x parametric equalizers programmable
Compressor		programmable
Limiter		programmable

### DIMENSIONS/WEIGHT

Dimensions	width depth height (+/- 15 mm)	670 mm / 26 in 650 mm / 26 in 1.705 mm / 67 in
Weight		106 kg / 234 lbs

<sup>1)</sup> optional customized color