



COLOR OPTIONS FOR THE HORNS

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

OPTIONS FOR THE FINISH OF SPEAKER BODY

White satin finish	Black satin finish
Zebrano veneer ²⁾	Tiger Rosewood veneer ²⁾

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 as standard in white or black satin finish, or as an option with Zebrano or Tiger Rosewood veneer.

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 you will find a comprehensive color selection tool. Select the color of the horn and download the high resolution picture of your favorite combination.

¹⁾ optional customized color

²⁾ optional available standard veneer

SYSTEM DATA		
Frequency response	satellite subwoofer	290 – 20.000 Hz 18 – 350 Hz
Power capacity		50 Watts
Sensitivity (1 Watt / 1 m)		> 107 dB
Crossover frequencies		290 / 3.000 Hz
Nominal Impedance		18 Ohm
Recommended amplification		> 10 Watts
Recommended room size		> 16 m ² / 170 ft ²
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 0,196 m ² / 304 in ² 0,013 m ² / 20 in ²
Horn mouth diameter	low mid range mid range high range	n/a 500 mm / 20 in 130 mm / 5 in
Horn length	low mid range mid range high range	n/a 280 mm / 11 in 65 mm / 2.6 in
HORN DRIVERS		
Diameter	low mid range mid range high range	n/a 127 mm / 5 in with double Ferrite magnet 25 mm / 1 in with Ferrite magnet
SUBWOOFER		
Amplifier Output power (RMS)		2 x 500 Watts
Total harmonic distortions		0,003%
Dynamic range		120 dB (A)
Driver diameter		2 x drivers 250 mm / 10 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)	500 mm / 20 in 590 mm / 23 in 1.380 mm / 54 in
Weight		73,5 kg / 162 lbs