



In-Wall Loudspeakers

Cutting edge design and components

The Ambienti Series is designed and manufactured using unique, high-performance components proven to deliver outstanding audio performance. Our engineers have taken all of their 30+ years of experience to develop this award-winning line of In-Wall/ In-Ceiling products that The Perfect Vision calls "The Giant Killer of in-wall loudspeakers, offering expressive dynamics and an engaging, articulate sound that puts some much more expensive competitors to shame".



Cutting Edge Design

To the trained eye, a view into the internal structure of the Ambienti reveals cutting-edge technology at work. Every component and feature on the unique crossover is carefully selected, designed and tuned to deliver Angstrom's award-winning audio performance.



Vectran Driver Technology

All Ambienti Series Loudspeakers feature Angstrom's extraordinary driver technology utilizing Vectran, the latest liquid crystal polymer material used by NASA. Our thermo plastic dust cap extends the low end frequency response and increases control of the woofer.



Soft Dome Pivoting Tweeters

All Ambienti loudspeakers feature pivoting soft dome tweeters for optimum high frequency performance. Soft dome tweeters help produce a smoother, less harsh output than many other In-Wall tweeter designs.



Quality Components & Accessories

Ambienti In-Wall Loudspeakers feature a full-perimeter clamp mounting system which fully secures the loudspeakers to your wall. Fine mesh grilles put the finishing touch on your installation.

Please see reverse side (page 2) for complete performance and installation specifications.



The Angstrom Ambienti AV-6.5 not only performs at levels comparable to more intrusive big box designs, it does so at an almost laughably accessible price".



"This affordable little two-way is the **Giant Killer of in-walls**, offering expressive dynamics and an articulate, engaging sound that puts some much more expensive competitors to shame".

ANGSTROM LOUDSPEAKERS

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Product Specifications Chart



Model	AV-6.5 C In-Ceiling	AV-8 C In-Ceiling	AV-6.5 W In-Wall	AV-8 W In-Wall	AV-6.5 CS In-Ceiling	AV-8 CS In-Ceiling	AV-6.15 In-Ceiling	AV-8.15 In-Ceiling	AV-5.25 In-Wall
Product Description	6.5" In-Ceiling Two-Way	8" In-Ceiling Two-Way	6.5" In-Wall Two-Way	8" In-Wall Two-Way	6.5" In-Ceiling Single Point Stereo	8" In-Ceiling Single Point Stereo	6.5" In-Ceiling 15 Degree Angle	8" In-Ceiling 15 Degree Angle	Dual 5.25" In-Wall LCR
Woofers	16.5 cm 6.5"	20.3 cm 8"	16.5 cm 6.5"	20.3 cm 8"	16.5 cm 6.5"	20.3 cm 8"	16.5 cm 6.5"	20.3 cm 8"	13.3 cm 5.25"
Tweeter	1" Teteron Pivoting	1" Teteron Pivoting	1" Teteron Pivoting	1" Teteron Pivoting	2 x 1" Teteron	2 x 1" Teteron	1" Teteron Pivoting	1" Teteron Pivoting	1" Teteron Pivoting
Contour Switch	yes	yes	yes	yes	yes	yes	yes	yes	yes
Power Handling	50/ 100 watts	50/ 100 watts	50/ 100 watts	60/ 100 watts	50/ 100 watts	50/ 100 watts	50/ 100 watts	50/ 100 watts	50/ 100 watts
Frequency Response	40 Hz- 21KHz	35 Hz- 21KHz	42 Hz- 21KHz	35 Hz- 21KHz	42 Hz- 21KHz	35 Hz- 21KHz	40 Hz- 21KHz	35 Hz- 21KHz	45 Hz- 21KHz
Sensitivity	90 dB 1 W/ 1M	91 dB 1 W/ 1M	90 dB 1 W/ 1M	91 dB 1 W/ 1M	90 dB 1 W/ 1M	91 dB 1 W/ 1M	90 dB 1 W/ 1M	90 dB 1 W/ 1M	90 dB 1 W/ 1M
Impedance	8 ohm	8 ohm	8 ohm	8 ohm	8 ohm	8 ohm	8 ohm	8 ohm	8 ohm
Overall Dimensions	21.4 cm round 8 3/8" round	24.8 cm round 9" round	23 cm wide x 32.2 cm high 9.1" wide x 12.6" high	26.7cm wide x 36.8 cm high 10" wide x 14" high	21.4 cm round 8.4" round	24.8 cm round 9" round	21.4 cm round 8 4" round	23.7 cm round 10.75" round	32.7 cm round 11.5" round
Metric Cut-Out Dimensions	18.9 cm round x 7.4cm deep	22 cm round x 8.7cm deep	20.3cm Wide x 29.8cm high x 8.3cm deep	22.9cm Wide x 33cm high x 8.3cm deep	18.9 cm round x 7.4cm deep	22 cm round x 8.7cm deep	23.5 cm round x 14.5cm deep	29.2 cm round x 14.5cm deep	20.1cm Wide x 38.1cm high x 8.9cm deep
American Cut-Out Dimensions	7.5" round x 3" deep	8.7" round x 3.5" deep	8" Wide x 11 3/4" high x 3.25" deep	9/16" Wide x 13" high x 3.25" deep	7.5" round x 3" deep	8.7" round x 3.5" deep	9.25" round x 5.5" deep	11.5" round x 5.75" deep	8.1" Wide x 15" high x 3.25" deep

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