

Snell

XA2900 ULTIMATE HOME THEATER LCR



THE ULTIMATE HOME THEATER LOUDSPEAKER

The Snell XA2900 is the highest performance front speaker available for home theater installation. It brings together the best of loudspeaker design, construction, and innovation to achieve ultra high-end performance when built into dedicated home theaters and screening rooms. I

Hand built in Snell's wood-shop in Haverhill, Ma, the sophisticated enclosure is fabricated using a unique multilayer process, whereby a high loss polymer damping compound is sandwiched between an inner cabinet and outer cabinet. The result is a remarkably dense and non-resonant structure.

Featuring the eXpanding Array (XA), a unique driver arrangement developed from months of computer modeling, the XA 2900 assures extremely flat response directed to the listening area, while quieting the floor and ceiling reflections that bounce back to the listener as distortion. These optimum dispersion characteristics are enhanced by the use of the drivers chosen for the \$25,000 XA Reference Tower. Together they provide the maximum in output, power-handling, bandwidth, and accuracy. The highly detailed crossover, also from the XA Reference Tower, seamlessly combines all elements. Innovatively, four switches are employed to "tune out" distortions induced by typical installation conditions. Notably, the Boundary Switch which tunes for flattest response, whether the speaker is located in free space, near a rear wall, or on the floor. And, the Upper Treble Switch which accurately compensates for the loss of treble when mounting the XA 2900 behind perforated film screens. For the ultimate home theater speaker, nothing come close to the XA 2900.

Available in both horizontal and vertical configurations.

XA2900

SPECIFICATIONS

Frequency Response

40Hz-24kHz ± 3 dB anechoic

Recommended Amplifier Power

150 to 600 watts

Impedance

Nominal 4 ohms, minimum 3 ohms

Sensitivity

88dB SPL (2.83v at 1m)

Tweeter

1-inch (25mm) titanium dome tweeter.

Midranges

Two 4 $\frac{1}{2}$ -inch (110mm) mounted in separate enclosure

Bass Units

Two 8-inch (210mm) with black anodized aluminum cones.

Grille

Cloth-covered aluminum structure.

Max Dimensions (HxWxD)

Horizontal: 17 x 29 x 15 $\frac{1}{2}$ in.
(43 x 74 x 39cm)

Vertical: 36 x 13 $\frac{1}{2}$ x 15 $\frac{1}{2}$ in.
(92 x 35 x 39cm)

Weight (each)

Shipping: 169 lbs. (77 kg)
Net: 117 lbs. (53kg)

Finish

Black oak veneer. Other veneers and finishes available at extra cost.



Spectral Control

An array of switches compensates for perforated screens and other installation conditions.

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143 Essex Street
Haverhill, MA 01832
978-373-6114 phone
978-373-6172 fax

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