

Snell

XA 1900^{THX} CUSTOM INSTALLATION SPEAKER

FOR BUILT-IN CABINETS, A UTILITY VERSION OF THE AWARD WINNING XA 90PS TOWER

The XA 1900^{THX} is the world's first THX Ultra2 certified speaker. THX's Ultra2 sets a benchmark for surround sound playback of...Music and Movies...Digital and ProLogic...DVD and CD. The result is a system uncompromised by program content or format! The XA 1900^{THX} deploys the components of the award winning Snell XA 90ps in a space efficient enclosure designed to fit into most furniture and built-in cabinets or behind acoustically transparent screens. Intended for home theater and music system's L/C/R channels, the XA 1900^{THX} features a three-driver eXpanding Array (XA) of dual 2 1/2-inch midranges and 1-inch aluminum dome tweeter. This unique driver/crossover innovation manages vertical directivity without lobing, for a natural and "airy" soundstage. Furthermore, its controlled dispersion pattern and special tuning compensate for unpredictable room acoustics and boundary interactions. Coupled with two 8-inch high output woofers, the XA 1900^{THX} is capable of tremendous output, providing effortless, powerful sound to below 50 Hz. Every XA 1900^{THX} is assembled by hand and individually calibrated, assuring performance to within 0.5dB of its reference standard.



XA 1900^{THX}

SPECIFICATIONS

Frequency Response
48Hz-20kHz \pm 3dB

Recommended Amplifier Power
75 to 250 watts

Nominal Impedance
4 ohms

Sensitivity
91dB

Tweeter
1" ferrofluid cooled aluminum dome with separate PVC surround

Midranges
Dual 2 1/2-inch, in separate enclosure

Bass Unit
Dual 8-inch, long excursion bass units

Crossover
Conforms to an "in-phase" or Linkwitz Reilly design

Platform Baffle
Exposed Layer: 3/4" High Density Fiberboard
Damping Layer: 1.5mm Neoprene.
Inner Layer: 3/4" Medium Density Fiberboard

Grille
Black cloth over MDF frame

Controls
Treble level, boundary compensation

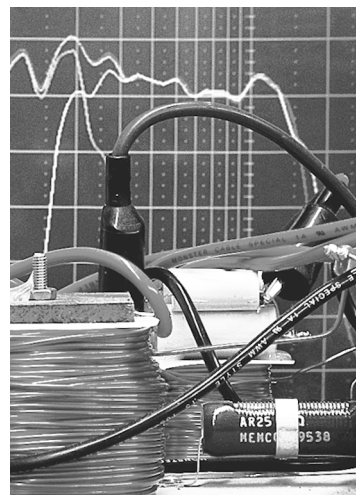
Wiring
Bi-wirable, bi-ampable

Dimensions (HxWxD)
21" x 16 1/2" x 11"
30" x 13" x 11 (tall version)

Weight (Shipping)
54 lbs.

Finish
Black utility, hand painted

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Hand Tuning

Our technicians rigorously match our systems to within \pm 0.5dB of the Master Reference

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143 Essex Street
Haverhill, MA 01832
978-373-6114 phone
978-373-6172 fax
www.snellacoustics.com

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