

SONJA XVi Studio

The Reference range demonstrates the very best that can be achieved in accuracy and musicality, and we are honored that these models are some of the most awarded loudspeakers in the world. Their designs combine the most advanced materials with advanced science and engineering, all without compromise, and all with the singular aim of transporting the listener into the heart of the music.

Sonja XVi Studio is an extreme, four-tower version of Sonja 2.2i. It combines everything that we know about speaker design with next-generation technologies that cannot be found elsewhere. Sonja XVi Studio – an entirely new sonic benchmark, truly extreme in every way.

Remarkable in both form and function, Sonja XVi introduced BilletDome, a one-of-a-kind resonance-free tweeter machined from aircraft-grade aluminum billet, as well as ViseCoil, a ground-breaking bass inductor that reduces residual loss and improves linearity, to the audiophile community. Both precision-crafted in-house enhancements, together with an ability to move near-limitless amounts of air, result in an effortless listening experience associated with the finest live musical performances.

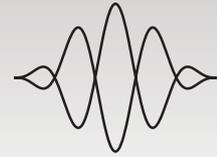
The Reference speakers are structured entirely from high-grade aerospace aluminum, machined in-house to incredible precision. With thousands of individual, precision-machined parts in each cabinet of the largest models, these speakers are painstakingly hand-built by experts in our Colorado workshop.

Our BilletCore drivers are cone-drivers machined from solid billet, offering some of the highest performance and lowest distortion in any driver available today. Combined with our ForgeCore and BilletDome tweeters, they allow the Reference range to achieve an exceptional level of accuracy, transient response, dynamics and musicality.

Crossovers constructed from the highest quality components are designed and tuned using proprietary, in-house modelling. They offer exceptional amplitude response across frequencies and incredible phase alignment across the crossover range.

SONJA *XVi* Studio

SPECIFICATIONS



DEVIATION

±1 dB in the audible band
±5° relative phase throughout entire overlap
Exceptional pair-matching
Usable output extends from below 20 Hz to above 40 kHz

DRIVERS

BilletDome ultra-low-distortion tweeter with ForgeCore motor
BilletCore ultra-high-rigidity woofer, mid-woofer and midrange
Woofer: Dual 26cm (10")
Mid-woofer: Triple 18cm (8.75")
Midrange: Dual 15cm (6")

FILTERS

Sonja XVi Studio is fully-passive
Proprietary DualCoherent 2 crossover at 65 Hz, 337 Hz and 1.75 kHz
Designed using software developed in-house
ViseCoil bass inductors reduce residual loss and improve linearity for greater bass impact and an easier job for most amplifiers
ToroAir inductors eliminate cross-talk

SENSITIVITY

88dB

IMPEDANCE

4 Ohms nominal
3 Ohms minimum

DIMENSIONS

Four towers
51 x 13 x 25" (H x W x D)
129 x 33 x 63cm (H x W x D)

WEIGHT

Four towers
286lbs per tower
130kg per tower

COLOR OPTIONS

Sonja XVi Studio is available in three finish types: anodization, ChromALure, and high gloss paint. Contact your dealer for more information.



SCAN FOR MORE INFO