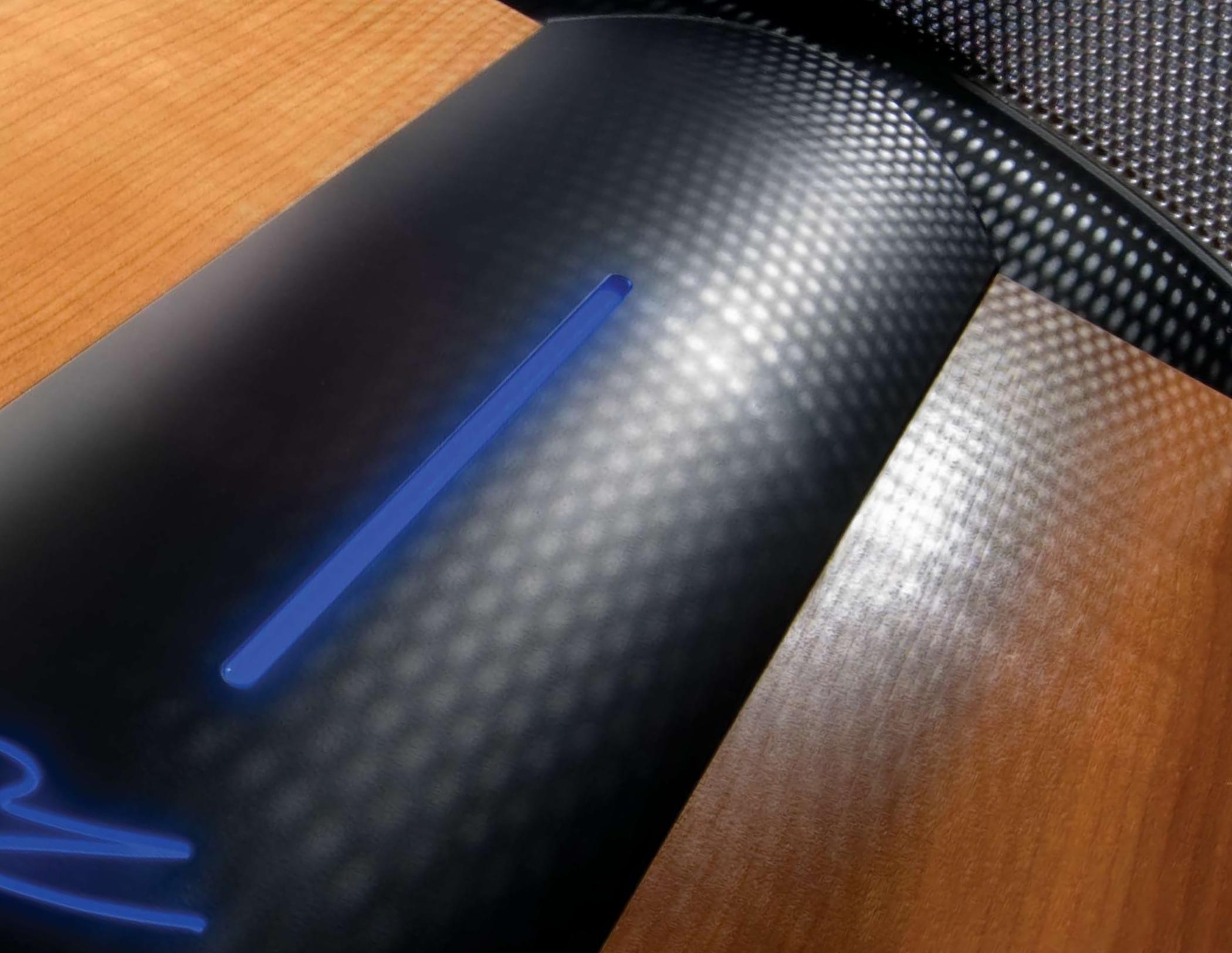




The Loudspeaker Technology Company





Summit™

Stereo Main
Home Theater Front
Home Theater Surround

Key Features

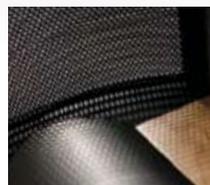
XStat™ CLS™
(Curvilinear Line Source)
Transducer

Ultra Rigid Electrostatic
Transducer AirFrame™

Aluminum Cone
PoweredForce™ Woofers

25Hz & 50Hz Level
Controls

Ultimate Crossover
Engineering



With a host of ground breaking technological advances Summit forever changes the landscape of high-performance audio.

Rendering large appliance size reference speakers a relic of the past, MartinLogan has succeeded in reducing Summit's woofer enclosure size by 70 percent while increasing precision and extension of bass performance. By concurrently designing all elements of the bass reproduction chain MartinLogan engineers have specifically configured dual high-resolution 10-inch aluminum cone woofers, independent 200-watt amplification and a diminutive chamber, resulting in a bass performance with precision, explosive dynamics, and usable extension down to 24Hz—all from an enclosure not much larger than a case of wine!

The Summit's ultra-rigid AirFrame™ and revolutionary compact XStat™ electrostatic transducer dramatically reduce the size of the ESL support structure and stat panel, yet increase rigidity and provide exceptional dynamics, magical sound staging and superb off-axis performance.

Designed, engineered and handcrafted in the USA, Summit features a hand built, state of the art crossover, extruded and billet aluminum frame construction, the industries highest quality cabinet substrate, meticulously chosen hand-applied real wood veneers and multiple layers of hand-rubbed lacquer.

For full details please visit www.martinlogan.com.



Vantage™

Stereo Main
Home Theater Front
Home Theater Surround

Living in the shadow of the impressive Summit speaker is no easy task. Vantage rises to the challenge by compressing Summit's groundbreaking ultra high-resolution XStat™, AirFrame™ and PoweredForce™ technologies into a surprisingly compact package and price.

Revealing every subtle nuance of recorded sound with unflinching accuracy Vantage's ultra rigid AirFrame and curvilinear XStat electrostatic transducer reveal a magical performance and set new listening standards for precision, dynamics and three-dimensional sound staging—all from an extremely compact stat panel.

Shockingly powerful and accurate bass results from Vantage's concurrently designed PoweredForce 8-inch aluminum cone

woofer, 200-watt high-resolution amplifier, and precision acoustic control cabinet design. Additionally, the simple turn of a 35Hz equalization knob allows precision low-end calibration to optimize speaker/room integration.

MartinLogan electronic specialists hand-build each Vantage crossover utilizing only the finest components and construction techniques to assure the cleanest, most precise signal path possible. Vantage features real wood veneers, multiple layers of hand-rubbed lacquer, and extruded aluminum frame elements.

For full details please visit www.martinlogan.com.



Key Features

XStat™ CLS™
(Curvilinear Line Source)
Transducer

Ultra Rigid Electrostatic
Transducer AirFrame™

Aluminum Cone
PoweredForce™ Woofer

35Hz Level
Control

Ultimate Crossover
Engineering

Summit™

Frequency Response:	24–23,000 Hz ± 3db
Horizontal Dispersion:	30 degrees
Vertical Dispersion:	44" (111cm) line source
Sensitivity:	92 db/2.83 volts/meter
Impedance:	Nominal: 4 ohms Minimum: 0.7 ohms @ 20 kHz
Crossover Frequency:	270 Hz
Components:	Custom-wound audio transformer, air core coils, polypropylene capacitors
Woofers type:	Two × 10" (25.4 cm) (per channel) cast basket, high excursion, aluminum cone with extended throw driver assembly, non-resonant chamber format
Woofers Amp Power:	2 × 200 watts/channel (4 ohms)
Bass Controls:	±10dB at 25Hz & 50Hz
Other:	Light intensity dimmer control
Power Handling:	100–300 watts/channel
Signal Inputs:	Custom bi-wire binding posts
Mains Power Draw:	Idle: 20W each, Max: 350W each
Weight:	75 lbs. (34 kg) each
Overall Size:	59" h × 12.5" w × 20.5" d (150 h 32 w × 52 d × cm)

Vantage™

Frequency Response:	34–23,000 Hz ± 3db
Horizontal Dispersion:	30 degrees
Vertical Dispersion:	40" (102cm) line source
Sensitivity:	92 dB/2.83 volts/meter
Impedance:	Nominal: 4 ohms Minimum: 1.0 ohm at 20kHz
Crossover Frequency:	400 Hz
Components:	Custom-wound audio transformer, air core coils polypropylene capacitors
Woofers type:	8" (20.3cm) cast basket, high excursion, aluminum cone with extended throw driver assembly, bass reflex
Woofers Amp Power	200 watts/channel (4 ohms)
Bass Controls:	±10dB at 35Hz
Power Handling:	100–250 watts/channel
Signal Inputs:	Custom bi-wire binding posts
Mains Power Draw:	Idle: 8W each, Max: 140W each
Weight:	52 lbs. (23.6kg) each
Overall Size:	57" h × 10.7" w × 16.25" d (144.7 h × 27.3 w × 41.3 d cm)

