

# VANTAGE™

**stereo main / home theater front / home theater surround** (available October 2005)

XStat™ Transducer • AirFrame™ • High-Resolution PoweredForce™ Woofer • 35Hz Level Control • Ultimate Crossover Engineering

\$4,995 US Retail — *Base Metal:* Black Aluminum & *Base Wood:* Black Ash, Dark Cherry

\$5,295 US Retail — *Base Metal:* Black Aluminum & *Optional Wood:* Natural Cherry, Maple



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 of 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.



*the loudspeaker technology company*

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## Specifications

### System Frequency Response:

34–23,000 Hz  $\pm$  3db

### Dispersion

*Horizontal:* 30 Degrees

*Vertical:* 40" (102 cm) line source

### Sensitivity

92 dB/2.83 volts/meter

### Impedance

*Nominal:* 4 ohms *Minimum:* 1.0 ohms @ 20 kHz

### Crossover Frequency

400 Hz

### Components

Custom-wound audio transformer, air core coils, polypropylene capacitors

### Woofer Type

8" (20.3 cm) cast basket, high excursion, aluminum cone with extended throw driver assembly, bass reflex

### Woofer Amp Power

200 watts/channel (4 ohms)

### Controls

*Bass:*  $\pm$ 10dB at 35Hz

### Power Handling

100–250 watts per channel

### Signal Inputs

Custom bi-wire binding posts

### Mains Power Draw

*Idle:* 8W each *Max:* 140W each

### Weight

52 lbs. each (23.6 kg)

### Size

57" h  $\times$  10.7" w  $\times$  16.25" d  
(144.7 h  $\times$  27.3 w  $\times$  41.3 d cm)



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