



If air could speak, it would take the form of a statement, with a lighter-than-air, transparent film delivering sound as pure and pervasive as air itself. A harmony of technology and art composed to satisfy not only the ear, but the most demanding eye. A sensitivity that pays homage to silence as well as sound and where only the sublime is acceptable. If air could speak, it would be in



This totally die-cast woofer system combines a dramatic low-mass cone with one of the world's most powerful motor systems (24 T-m). Designed exclusively for The Statement, this driver concept results in minimum distortion and "settling time." Without the need of feedback systems, you enjoy the flexibility to ideally match your amplifier system in a bi-amplification mode.



Within the interface module, a regulated power supply creates stable voltage even under the most extreme conditions. The audio transformer utilizing high-purity copper and the finest laminates is vacuumepoxy dipped for ultimate signal refinement and highvoltage protection. Only superlative materials are used throughout.



A full selection of standard wood finishes is available to match your decor. Other finishes may be customordered. Before any unit is built, we carefully select and match all woods by hand. After the wood is fitted to the system, multiple coats of hand-rubbed lacquer are applied.



Light Oak





Walnut

Dark Oak



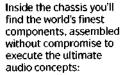


Rosewood



Weighing a total of less than one cubic inch of air, our thin film diaphragm can change motion as quickly as air itself. Martin-Logan designers have curved the membrane to form a pure thirty-degree dispersion sound field for uncompromised performance without the need of extraneous devices. For the first time in history. pure ESL transparency and resolution can be experienced in a wide dispersion field at unlimited volume levels.

Ten years of concept refinement and research in high resolution small signal design give this crossover pure tonal balance, stable imaging and effortless dynamics under any conditions. Precise controls in each independent chassis allow accurate system-toroom tailoring.



- Independent Chassis **Dedication** allows each channel signal and power supply complete purity throughout the signal path.
- Fully Complimentary Circuitry for absolute linearity and smoother, richer sound.
- All Passive Individual Filters with J-Fet buffers approach the ideal filter theory.
- Pure Current Bias allows absolute stability and isolation during complex audio signals.
- Fully Regulated Independent Power Supply using discrete topology further enhances stability.







From the beginning, the dream has always been to produce the finest loudspeakers in the world. If we've succeeded, it's because all of us at Martin-Logan share that dream. This is a company where everyone is deeply committed to build only products of uncompromised quality and technology, A company dedicated to achieve perfection in everything we make. By choosing Martin-Logan loudspeakers, you have demonstrated your own dedication to the finer things in life. You will not be disappointed with your choice.



Our exclusive conductive deposition process provides a highly safe, film diaphragm in a transparent assembly.

Gayle Martin Sanders President

STATEMENT

Electrostatic Broad-Range Transducer Integrated With Ultra-Fast Woofer System Including Current-Sourced FET-Buffered Crossover/Equalizer.

SYSTEM SPECIFICATIONS

System Frequency Response

 $16-24.000 \, \text{Hz} \pm 2 \, \text{dB}$ **Electrostatic Frequency Response** $80-24,000 \text{ Hz} \pm 2 \text{dB}$

Woofer Frequency Response **Electrostatic Phase Response**

 $16-3.000 \, \text{Hz} \pm 2 \, \text{dB}$ Less than 45° variation

(500-24,000 Hz)

Woofer Motor

24 T-M

Woofer Moving Mass

53 G

Dispersion Horizontal

300

Vertical

6' Line Source

Sensitivity

96dB/2.83 volts/meter

Power Handling

800 watts per channel

Recommended Power **Amplification** 200 watts per channel @ 8 ohms

Impedance Magnitude

800 watts per channel @ 2 ohms

Electrostatic Panel

Nominal: 4 ohms: Minimum: .5 ohms. Minimum: 2 ohms

Woofer

Impedance Phase Angle Electrostatic Panel

Less than 80° capacitive Less than 50° inductive

Crossover

THD

Woofer Less than .003% @ 1K

Signal to Noise Crossover Point

Greater than 95dB 120 Hz @ 12dB per octave -3 to +6dB (below 50 Hz)

Low Frequency Adjust Topology

Fully complementary current-biased J-FET buffers isolate passive filter

networks.

Crossover Power Supply

Separate supplies employ discrete voltage and self-tracking current regulation. 40-volt peak to peak swing allows for 30dB of dynamic headroom.

Soft Switches Switch A Switch B

-1.5dB 2K to 10KHz -2.5dB 2K to 10KHz

Weight

1,900 lbs./system

Size



The electrostatic loudspeaker technology company

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