

 **MARTIN LOGAN**
ESL SPEAKER
SYSTEMS



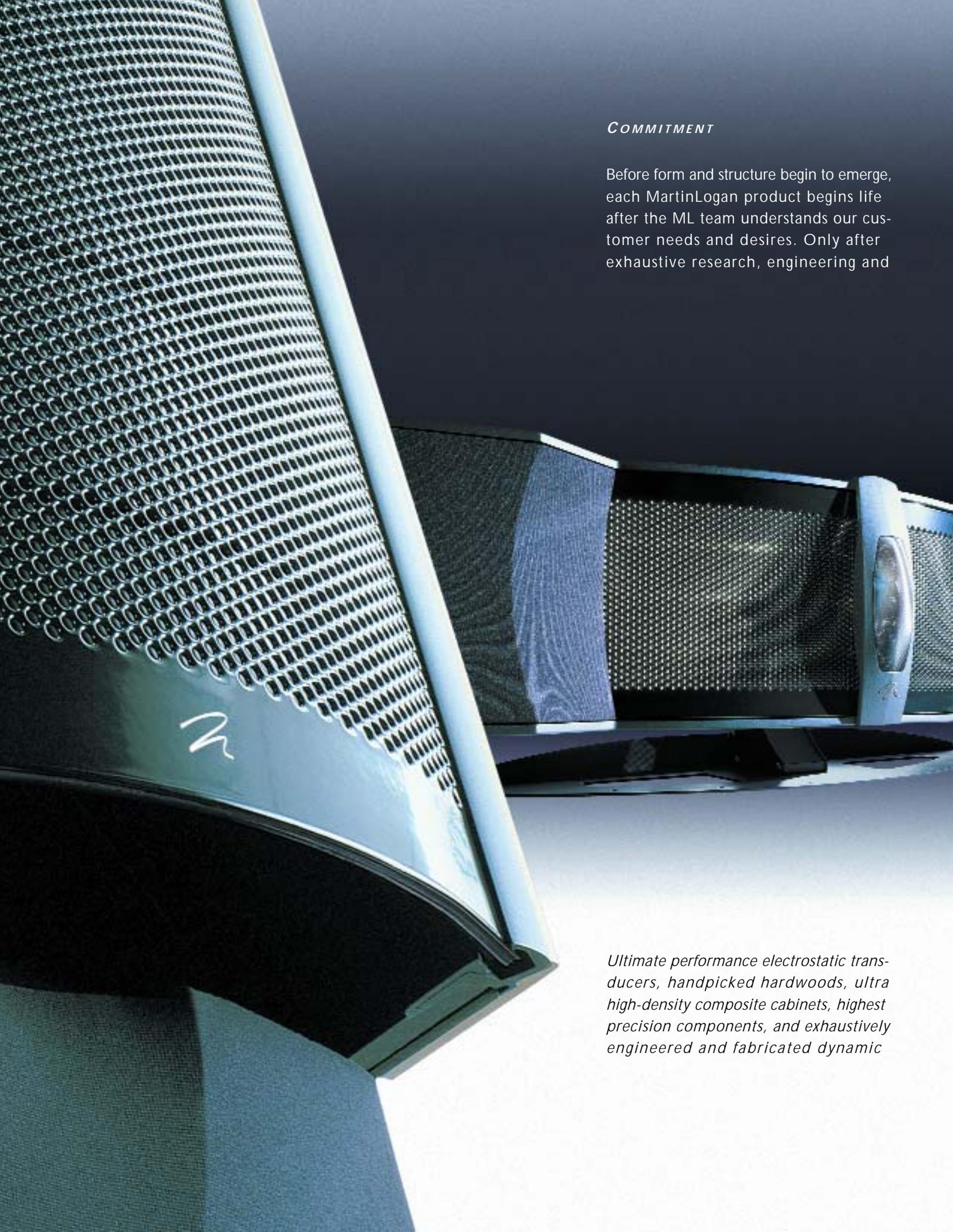


THE REFERENCE EXPERIENCE

20 years ago MartinLogan created a new standard for reference listening by finally bringing radically superior electrostatic—ESL—sound technology out of the laboratory and into the home. Today and tomorrow, MartinLogan's commitment as a leader in high performance audio continues to shape the industry's ever increasing standards of quality and innovation.







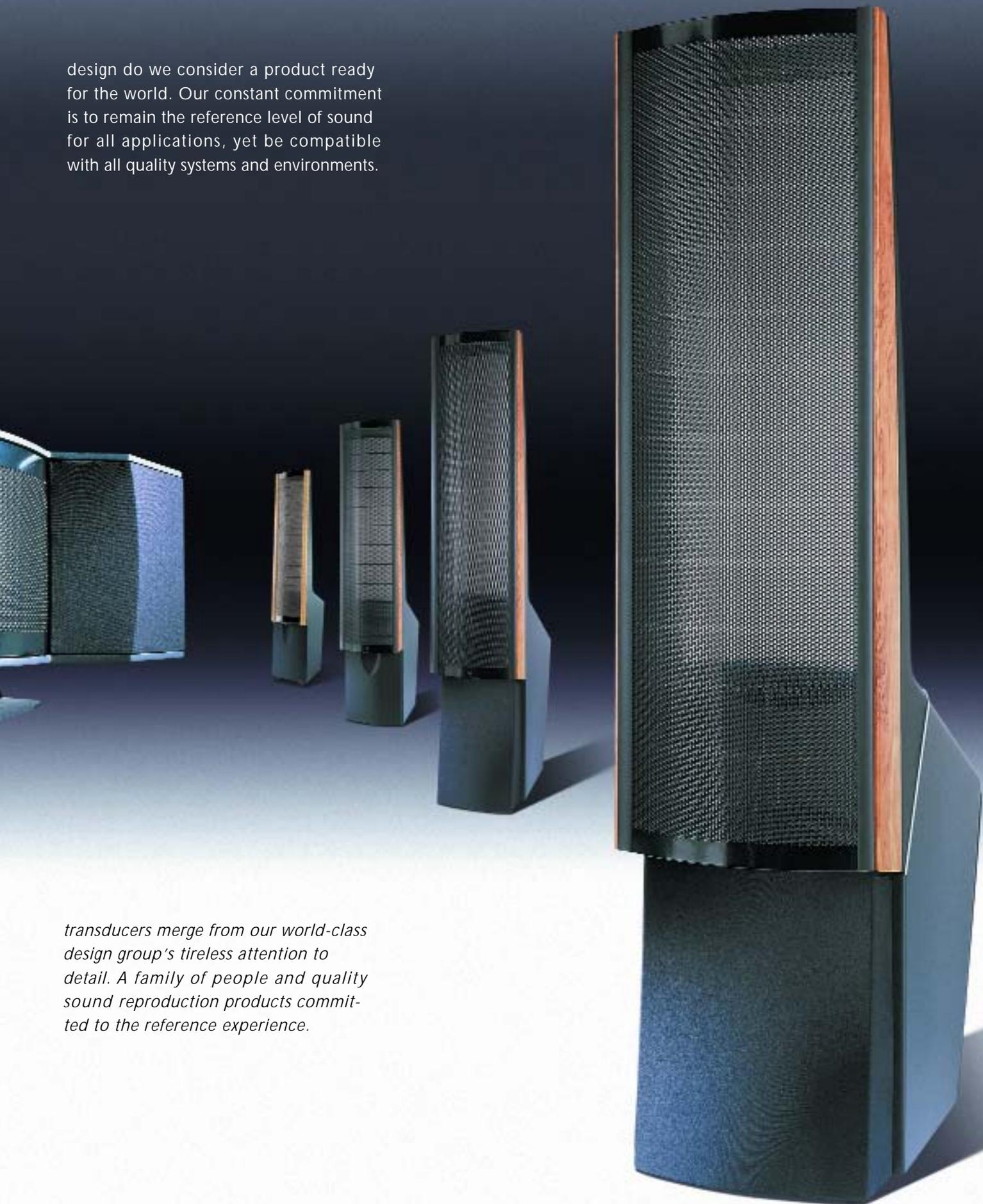
COMMITMENT

Before form and structure begin to emerge, each MartinLogan product begins life after the ML team understands our customer needs and desires. Only after exhaustive research, engineering and

Ultimate performance electrostatic transducers, handpicked hardwoods, ultra high-density composite cabinets, highest precision components, and exhaustively engineered and fabricated dynamic

design do we consider a product ready for the world. Our constant commitment is to remain the reference level of sound for all applications, yet be compatible with all quality systems and environments.

transducers merge from our world-class design group's tireless attention to detail. A family of people and quality sound reproduction products committed to the reference experience.

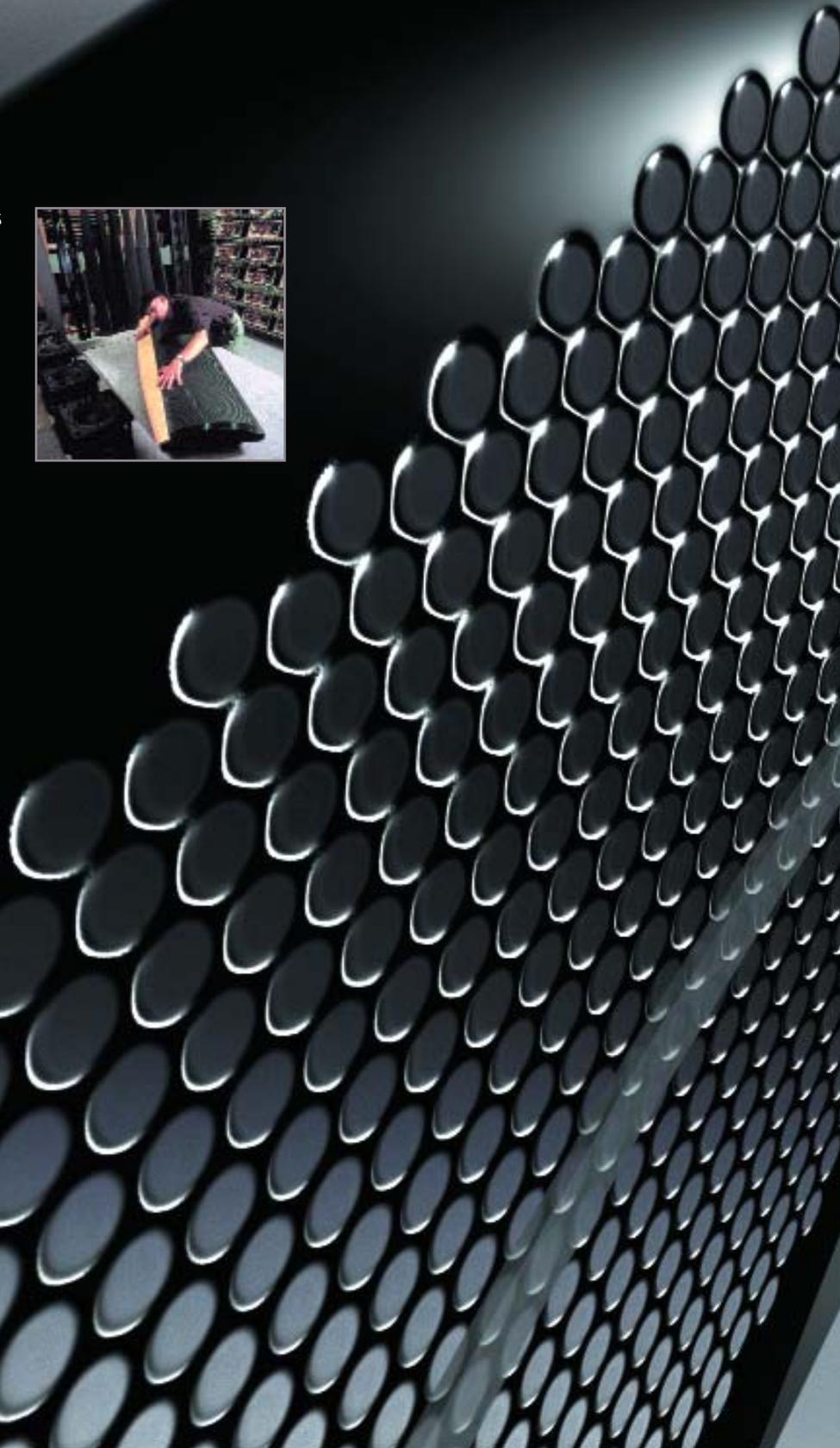


*INCOMPARABLE
ELECTROSTATIC
TECHNOLOGY*

Why do all MartinLogan speaker systems reproduce each sound so accurately?

At the heart of every MartinLogan speaker—the patented curvilinear electrostatic transducer—lies an ultra-thin transparent diaphragm. Driven by charged electrons and weighing less than the air it moves, the diaphragm is so responsive it reproduces sound at levels only associated with the finest audio electronics.

With indistinguishably low distortion, the patented MartinLogan diaphragm precisely tracks the input signal, engages the air, and transmits the audio signal to your ear—flawlessly. The ESL's low distortion and curvilinear line source combine to provide minimal room interaction, detail, power, and clarity—unavailable any other way.





MartinLogan hybrid speaker systems combine precision electronics, hand-picked components, proprietary drivers, and our incomparable electrostatic transducers into a seamless fusion capable of stunning resolution and presence—you are transported to that place where original performance and recorded counterpart are interchangeable.



MartinLogan ETC spikes



STATEMENT™ E2

Manifesting the dream—the heart and soul—of an uncompromising approach to perfection, Statement E2 exemplifies complete mastery in the seamless melding of electrostatic and dynamic technologies. Available in your choice of a variety of hand-finished hardwood trim. System requires bi-amplification—dipolar tower requires bi-wire connection.

Frequency response: 150-20,000 Hz, +1/2 -1 dB
18-22,000 Hz, ± 2 dB

Dispersion: Horizontal 30 degrees
Vertical 5.8' (177 cm)
line source

Sensitivity: 91 dB/2.83 volts/meter

Impedance: 5 ohms, 1.5 @20 kHz

System topology: Twin Dipolar Towers,
twin Sub-Bass Towers
& EXOS™ Crossover

Woofers type: 8 proprietary 7" (17.7 cm)
drivers per Dipolar Tower,
60-200 Hz, passive X-over

Sub-woofer type: 8 proprietary 12"
(30.4 cm) drivers
per Sub-Bass Tower

Power handling: 600 watts/channel

System weight: 1,800 lbs., 816 kg total

Dimensions:
Dipolar towers: 82"H x 36"W x 28"D
208 x 91 x 71 cm
Sub-bass towers: 63"H x 15"W x 23"D
160 x 38 x 58 cm



PRODIGY™

Descended from the Statement E2, Prodigy sets new standards for living with sound. Innovative ForceForward™ bass alignment and advances in electrostatic transducer and crossover topology results in performance levels never before experienced from a system of this size. Available in matte black with your choice of a variety of hand-finished hardwood side trim. Single and bi-wire capable.

Frequency response: 28-22,000 Hz, ± 3dB

Dispersion: Horizontal 30 degrees
Vertical 4' (122 cm)
line source

Sensitivity: 91 dB/2.83 volts/meter

Impedance: 4 ohms, 1 @20 kHz

Crossover frequency: 250 Hz

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

Woofers type: 10" (25.4 cm) x 2 (per
channel) cast basket,
high excursion, high
rigidity cones with
extended throw driver
assembly; non-resonant
chamber format

Bass control switch: +3dB below 50 Hz

Power handling: 300 watts/channel

Weight: 133 lbs., 60 kg each

Dimensions: 67"H x 16.5"W x 28"D
170.2 x 42 x 71 cm



ODYSSEY™

Revealing, reference-level performance—Odyssey unravels complex micro-detail with stunning dynamics. A unique bass control system—adapted from Prodigy's exclusive ForceForward™—minimizes room interaction. ClearSpar™ stator technology enhances the transparent look while increasing both efficiency and power handling. Available in matte black with your choice of a variety of hand-finished hardwood side trim. Single and bi-wire capable.

Frequency response: 35-22,000 Hz, ± 3 dB

Dispersion: Horizontal 30 degrees
Vertical 4' (122 cm)
line source

Sensitivity: 90 dB/2.83 volts/meter

Impedance: 4 ohms, 1 @20 kHz

Crossover frequency: 250 Hz

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

Woofers type: 8" (20.3 cm) and 10"
(25.4 cm) high excursion,
super light, high
rigidity cones with extended
throw driver assembly;
non-resonant chamber
format

Bass control switch: -3dB below 150 Hz

Power handling: 250 watts/channel

Weight: 105 lbs., 48 kg each

Dimensions: 67"H x 13"W x 27"D
170.2 x 33 x 68.6 cm



ASCENT™

Descended from the Prodigy, Ascent offers uncompromised electrostatic technology at a modest price. Ascent features advanced construction techniques, specially designed stator supports and a composite headpiece for maximum stator rigidity and astonishing clarity. Ascent's trim fastening system enables quick and easy trim rail changes to compliment any decor. Single and bi-wire capable.

<i>Frequency response:</i>	35-22,000 Hz, ± 3 dB
<i>Dispersion:</i>	Horizontal 30 degrees Vertical 4' (122 cm) line source
<i>Sensitivity:</i>	90 dB/2.83 volts/meter
<i>Impedance:</i>	4 ohms, 1.2 @20 kHz
<i>Crossover frequency:</i>	280 Hz
<i>Components:</i>	Custom-wound audio transformer, air core coils, polypropylene capacitors
<i>Woofer type:</i>	10" (25.4 cm) high excursion, high rigidity cone with extended throw driver assembly; non-resonant chamber format
<i>Bass control switch:</i>	-3 dB below 200 Hz
<i>Power handling:</i>	200 watts/channel
<i>Weight:</i>	72 lbs., 32.5 kg each
<i>Dimensions:</i>	64"H x 13"W x 22"D 162.6 x 33 x 55.9 cm



AEON™

Shocking Performance—Surprising Size. MartinLogan design and engineering has translated its unrivaled ESL technology into just one square foot of floor space—while maintaining world-class CLS electrostatic transparency and precision. Along the way, breakthroughs in dynamic driver research have advanced Aeon's bass clarity and power to a new standard. Single and bi-wire capable.

<i>Frequency response:</i>	43-22,000 Hz, ± 3 dB
<i>Dispersion:</i>	Horizontal 30 degrees Vertical 37" (94 cm) line source
<i>Sensitivity:</i>	89 dB/2.83 volts/meter
<i>Impedance:</i>	4 ohms, 1.32 @20 kHz
<i>Crossover frequency:</i>	450 Hz
<i>Components:</i>	Custom-wound audio transformer, air core coils, polypropylene capacitors
<i>Woofer type:</i>	8" (20.3 cm) high excursion, aluminum cone with extended throw driver assembly; non-resonant chamber format
<i>Power handling:</i>	200 watts/channel
<i>Weight:</i>	55 lbs., 25.2 kg each
<i>Dimensions:</i>	57.4"H x 10.25"W x 15.5"D 145.8 x 26 x 39.4 cm



SCENARIO™

Created as our most affordable system, Scenario will excite those who need to save space, without compromising performance. Choose the Scenario for stunning stereo listening, or add the remarkable Cinema center channel and the wall mountable Script (rear effects) for an unforgettable home theater experience. Available in matte black. Single-wire connection. Pictured with optional ETC coupling spikes.

<i>Frequency response:</i>	45-22,000 Hz ± 3 dB
<i>Dispersion:</i>	Horizontal 30 degrees Vertical 23" (58.4 cm) line source
<i>Sensitivity:</i>	89 dB/2.83 volts/meter
<i>Impedance:</i>	6 ohms, 2 @20 kHz
<i>Crossover frequency:</i>	500 Hz
<i>Components:</i>	Custom-wound audio transformer, air core coils
<i>Woofer type:</i>	8" (20.3 cm) high excursion, high rigidity cone with extended throw driver assembly; non-resonant asymmetrical chamber format
<i>Power handling:</i>	200 watts/channel
<i>Weight:</i>	39 lbs., 17.6 kg each
<i>Dimensions:</i>	47"H x 10"W x 15.5"D 119 x 25 x 39 cm



SCRIPT™

"Design and build a pure, flexible surround speaker..." that's exactly what we've done—and more. This versatile wall-mount speaker excels as a stereo main, rear surround, or in a multimedia configuration and can be driven by most AV receivers. Available in matte black or white. Single-wire connection.

Frequency response: 70-20,000 Hz, ± 3 dB

Dispersion: Horizontal 30 degrees
Vertical 23" (58.4 cm)
line source

Sensitivity: 88 dB/2.83 volts/meter

Impedance: 6 ohms, 3 @20 kHz

Crossover frequency: 500 Hz

Components: Minimal straight path design, air core coils

Woofer type: 6.5" (16.5 cm) mineral filled poly-cone with high damping rubber surround; non-resonant chamber format

Power handling: 150 watts/channel

Weight: 27 lbs., 12.2 kg each

Dimensions: 43"H x 10"W x 9"D
109 x 25 x 23 cm
w/ wall mount



THEATER™

From the beginning we realized that the center channel was the most critical home cinema speaker. Theater provides matchless dynamics and clarity—maintaining uniform, controlled dispersion. Theater's multi-mount stand simplifies precise alignment whether you choose set-top, wall mount, or on-floor configuration. Shielded drivers for zero impact on picture quality. Single-wire connection.

Frequency response: 75-22,000 Hz ± 3 dB

Sensitivity: 90 dB/2.83 volts/meter

Impedance: 4 ohms, 3.1 @140 Hz

Crossover frequency: 300, 3000 Hz

Woofer type: 6.5" (16.5 cm) x 2, magnetically shielded non-resonant asymmetrical chamber format

CLS™ mid-range: Patented CLS™ electrostatic transducer

High frequency driver: 1" (2.5 cm) x 3 soft dome, controlled dispersion array

Power handling: 250 watts

Weight: 57 lbs., 26 kg w/stand

Dimensions: 13"H x 43"W x 11.5"D
33 x 109.2 x 29.2 cm w/stand



CINEMA™

Cinema delivers reference center channel performance in an affordable, space-saving package. Shielded drivers for zero impact on picture quality. Add the optional mounting bracket for maximum flexibility in on-wall or set-top configurations. Enables you to quickly and easily direct the sound to your listening position. Available in matte black. Single-wire connection.

Frequency response: 80-20,000 Hz ± 3 dB

Sensitivity: 89 dB/2.83 volts/meter

Impedance: 6 ohms, 3.7 @20 kHz

Crossover frequency: 300, 3500 Hz

Woofer type: 5.25" (13cm) x 2, magnetically shielded in a sealed cabinet

CLS™ mid-range: Patented CLS™ electrostatic transducer

High frequency driver: Vacuum formed 1" (2.5 cm) soft dome

Power handling: 150 watts

Weight: 28 lbs., 12.7 kg each

Dimensions: 10"H x 33.5"W x 10.5"D
25.4 x 85 x 27 cm w/stand



DESCENT™

The challenge—design a dynamic subwoofer system meeting superior electrostatic transducer performance standards. The result—Descent—provides revolutionary levels of performance and power with remarkably low distortion. The Descent features BalancedForce™ bass array, advanced servo monitoring and control, three ultra-low mass next generation ten-inch drivers and a lot more...

Frequency response: 18-150 Hz ± 3 dB
Anechoic through the LFE effects input

Crossover frequency: 40, 70Hz

Phase: 0°, 90°, 180°, 270°

25Hz level control: ±12dB

Woofer type: 10" (25.4cm) x 3 high excursion woofers, BalancedForce™ array

Amplifier: 400 watts RMS (800 watts peak), 0.07% THD

Inputs: RCA line level; RCA and XLR LFE

Outputs: RCA for multiple subwoofer connection

Weight: 95 lbs., 43.2 kg each

Dimensions: 21.75" H x 20" W x 18.25" D
55.3 x 50.8 x 46.4 cm

DEPTH™

Imagine an eye-catching subwoofer with explosive power and precision that can also descretely hide in a corner, under an end table or behind an easy chair—the MartinLogan Depth. Depth combines MartinLogan's signature three-driver BalancedForce™ design and a proprietary switching amplifier in a striking cabinet occupying just over two cubic feet.

Frequency response: 20-150 Hz ± 3 dB
Anechoic through the LFE effects input

Filter frequencies:
Low pass: 30, 35, 45, 55, 65, 80Hz

High pass out: 40, 70Hz

25Hz level control: ±12dB

Woofer type: 8" (20.3cm) x 3 high excursion woofers, BalancedForce™ array

Amplifier: 300 watts RMS (500 watts peak)

Inputs: RCA line level; RCA LFE; speaker level

Outputs: RCA line level; RCA for multiple subwoofer connection

Weight: 65 lbs., 29.5 kg each

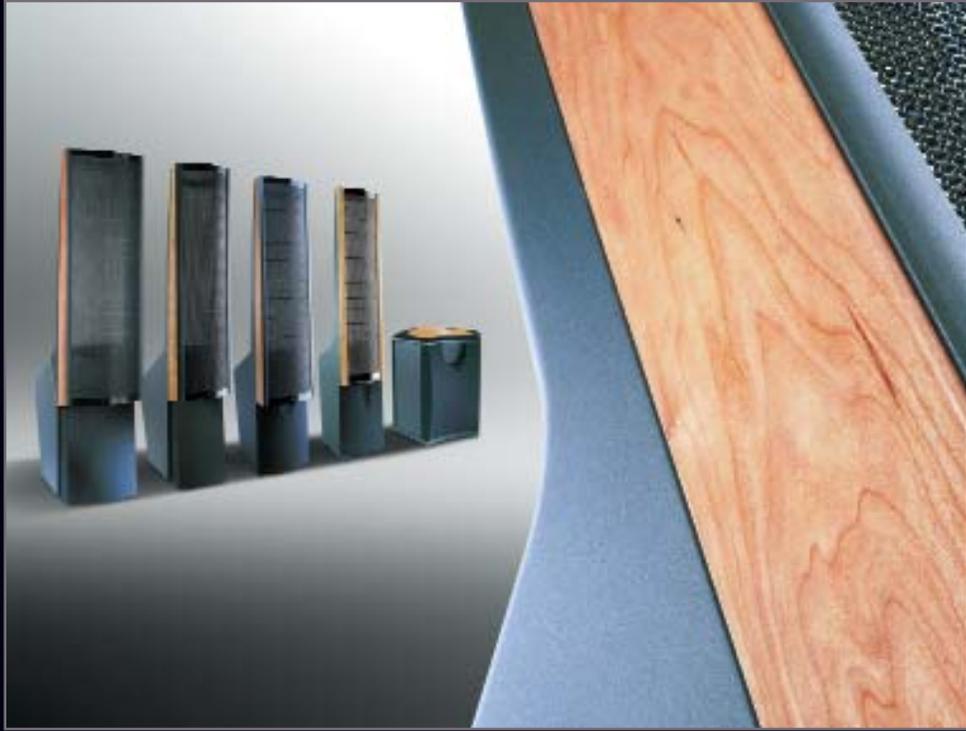
Dimensions: 16.25" H x 16.6" W x 16.15" D
41.3 x 42.2 x 41 cm

FEATURES & OPTIONS

Most MartinLogan speaker systems are available with a range of optional hand-finished hardwood trim—from bottom: black oak, red aniline dye (additional aniline colors are also available), mahogany, light oak, dark oak, natural cherry, dark cherry, maple and walnut—in the reference illustration above.

The cabinetry is constructed from the finest composite material for acoustical integrity and coated with our proprietary matte black finish for lasting beauty. MartinLogan ETC™—energy transfer coupler—spikes engage your speakers directly to the floor for increased definition and imaging.

Speaker systems feature custom engineered MartinLogan binding posts for audiophile grade, hand-tightened, signal connections.



The sound of life

