 **MARTIN LOGAN**
ESL SPEAKER
SYSTEMS



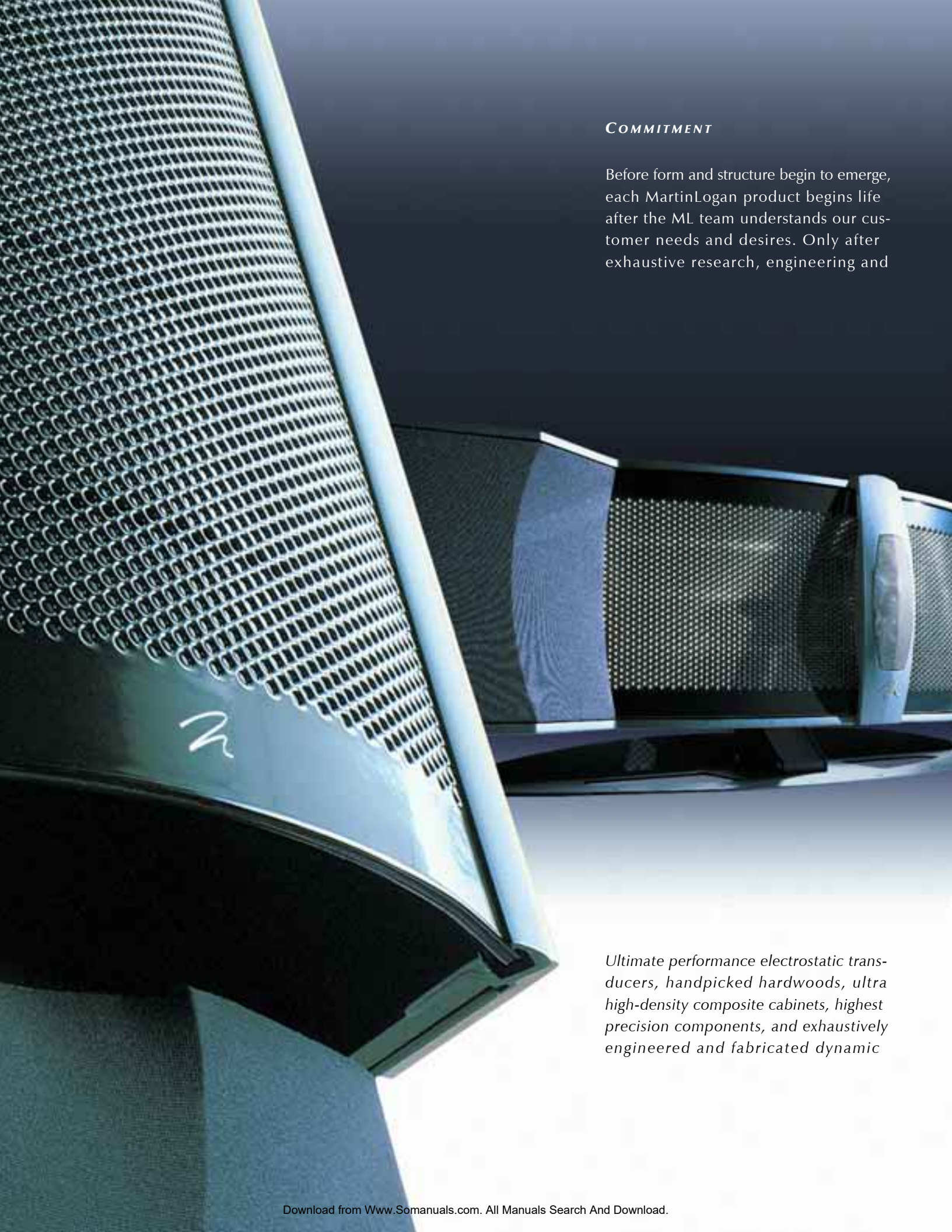


THE REFERENCE EXPERIENCE

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 everincreasing 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.

<i>Frequency response:</i>	150-20,000 Hz, +1/2 -1 dB 18-22,000 Hz, ± 2 dB
<i>Dispersion:</i>	Horizontal 30 degrees Vertical 5.8' (177 cm) line source
<i>Sensitivity:</i>	91 dB/2.83 volts/meter
<i>Impedance:</i>	5 ohms, 1.5 @20 kHz
<i>System topology:</i>	Twin Dipolar Towers, twin Sub-Bass Towers & EXOS™ Crossover
<i>Woofer type:</i>	8 proprietary 7" (17.7 cm) drivers per Dipolar Tower, 60-200 Hz, passive X-over
<i>Sub-woofer type:</i>	8 proprietary 12" (30.4 cm) drivers per Sub-Bass Tower
<i>Power handling:</i>	600 watts/channel
<i>System weight:</i>	1,800 lbs., 816 kg total
<i>Dimensions:</i>	
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.

<i>Frequency response:</i>	28-22,000 Hz, ± 3dB
<i>Dispersion:</i>	Horizontal 30 degrees Vertical 4' (122 cm) line source
<i>Sensitivity:</i>	91 dB/2.83 volts/meter
<i>Impedance:</i>	4 ohms, 1.0 @20 kHz
<i>Crossover frequency:</i>	250 Hz
<i>Components:</i>	Custom-wound audio transformer, polypropylene capacitors, air core coils
<i>Woofer type:</i>	10" (25.4 cm) x 2 (per channel) cast basket, high excursion, high rigidity cones with extended throw driver assembly; non-resonant chamber format
<i>Bass control switch:</i>	+3dB below 50 Hz
<i>Power handling:</i>	300 watts/channel
<i>Weight:</i>	133 lbs., 60 kg each
<i>Dimensions:</i>	67"H x 16.5"W x 28"D 170 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.

<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 @20 kHz
<i>Crossover frequency:</i>	250 Hz
<i>Components:</i>	Custom-wound audio transformer, polypropylene capacitors, air core coils
<i>Woofer type:</i>	8" (20.3 cm) and 10" (25.4 cm) high excursion, super light, high rigidity cones with extend- ed throw driver assembly; non-resonant chamber format
<i>Bass control switch:</i>	-3dB below 150 Hz
<i>Power handling:</i>	250 watts/channel
<i>Weight:</i>	105 lbs., 48 kg each
<i>Dimensions:</i>	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.

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, 1.2 @20 kHz
Crossover frequency: 280 Hz
Components: Custom-wound audio transformer, polypropylene capacitors, air core coils
Woofer type: 10" (25.4 cm) high excursion, high rigidity cone with extended throw driver assembly; non-resonant chamber format
Bass control switch: -3 dB below 200 Hz
Power handling: 200 watts/channel
Weight: 72 lbs., 32.5 kg each
Dimensions: 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.

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

CLSTMIIz

The industry standard for resolving detail. CLS IIz utilizes a single electrostatic diaphragm to render the most complex musical passages as faithfully as a crystal prism disperses the full color spectrum. Available in your choice of a variety of hand-finished hardwood trim. Single wire connection.

Frequency response: 35-20,000 Hz, ± 3 dB
Dispersion: Horizontal 30 degrees
 Vertical 4' (122 cm)
 line source
Sensitivity: 86 dB/2.83 volts/meter
Impedance: 4 ohms, 1.5 @20 kHz
Components: Custom-wound audio transformer
Power handling: 200 watts/channel
Weight: 85 lbs., 38.5 kg each
Dimensions: 57.5"H x 28"W x 14.5"D
 146 x 71 x 37 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.

Frequency response: 45-22,000 Hz \pm 3 dB
Dispersion: Horizontal 30 degrees
 Vertical 23" (58.4 cm) line source
Sensitivity: 89 dB/2.83 volts/meter
Impedance: 6 ohms, 2 @20 kHz
Crossover frequency: 500 Hz
Components: Custom-wound audio transformer, air core coils
Woofer type: 8" (20.3 cm) high excursion, high rigidity cone with extended throw driver assembly; non-resonant asymmetrical chamber format
Power handling: 200 watts/channel
Weight: 39 lbs., 17.6 kg each
Dimensions: 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, \pm 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 \pm 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: 41"H x 12"W x 11.8"D
 104 x 30.5 x 30 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.

<i>Frequency response:</i>	80-20,000 Hz ±3 dB
<i>Sensitivity:</i>	89 dB/2.83 volts/meter
<i>Impedance:</i>	6 ohms, 3.7 @20 kHz
<i>Crossover frequency:</i>	300, 3500 Hz
<i>Woofer type:</i>	5.25" (13cm) x 2, magnetically shielded in a sealed cabinet
<i>CLS™ mid-range:</i>	Patented CLS™ electrostatic transducer
<i>High frequency driver:</i>	Vacuum formed 1" (2.5 cm) soft dome
<i>Power handling:</i>	150 watts
<i>Weight:</i>	28 lbs., 12.7 kg each
<i>Dimensions:</i>	33.5"H x 10"W x 10.5"D 85 x 25.4 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...

<i>Frequency response:</i>	20-150 Hz ± 3 dB Anechoic through the LFE effects input
<i>Crossover frequency:</i>	40, 70Hz
<i>Phase:</i>	0°, 90°, 180°, 270°
<i>25Hz level control:</i>	±12dB
<i>Components:</i>	3 x 10" high excursion woofers, BalancedForce™ array
<i>Amplifier:</i>	400 watts RMS (800 watts peak), 0.07% THD
<i>Inputs:</i>	RCA Line Level; RCA and XLR LFE
<i>Outputs:</i>	RCA
<i>Weight:</i>	95 lbs., 43.2 kg each
<i>Dimensions:</i>	21.75" H x 20" W x 18.25" D 55.3 x 50.8 x 46.4 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


MARTIN LOGAN

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