

R **PRODIGY**

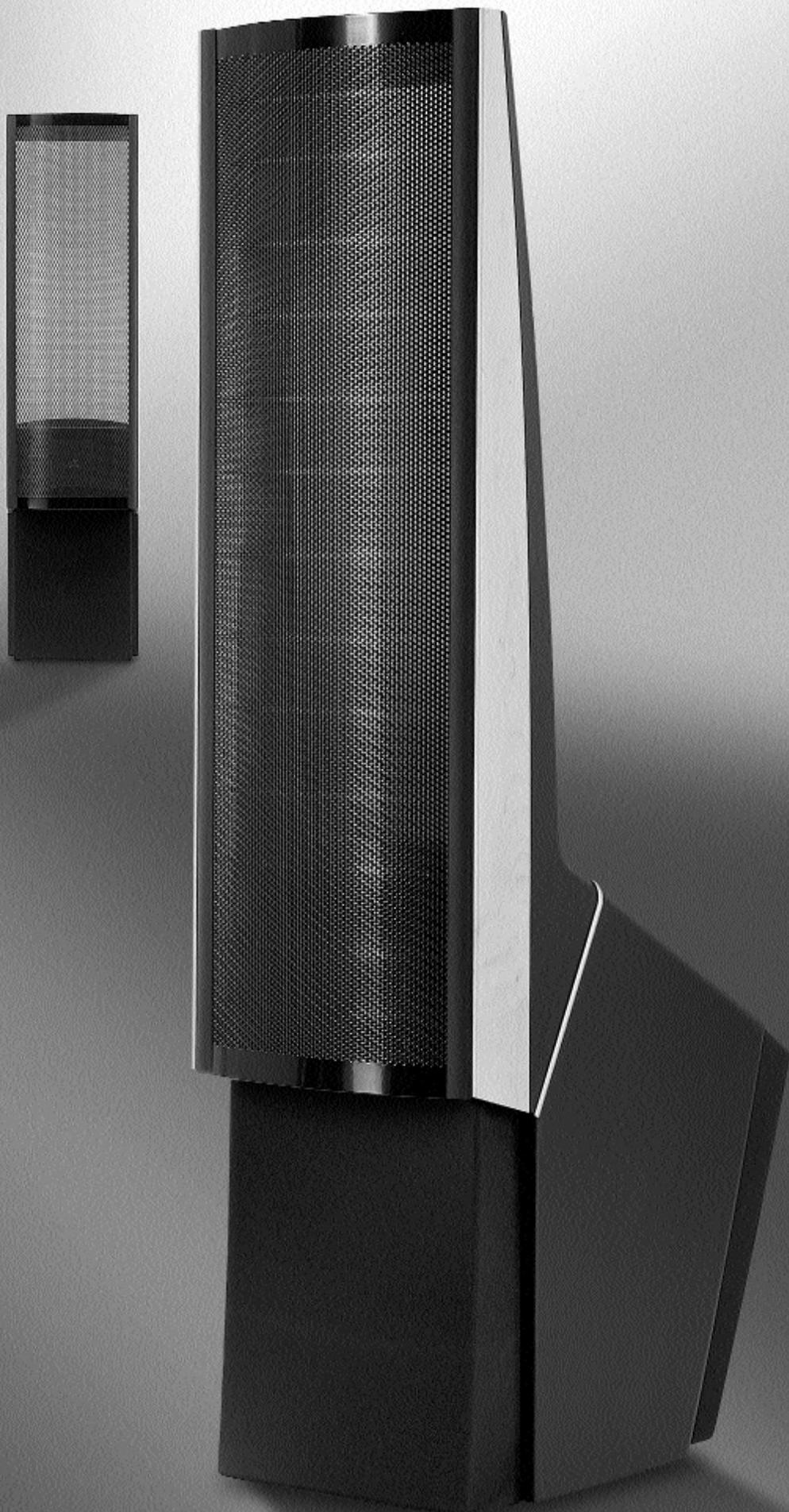
Descended from *STATEMENT_{E2}*
—the limiting case loudspeaker
system collecting practically
every award the audio industry
has to offer.

Now comes Prodigy.

Advanced to unprecedented
levels—from its ultra low mass
diaphragm to its radical Force
Forward™ bass alignment.

Transporting you to that place
where original performance
and recorded counterpart are
interchangeable.

*Prodigy—establishing the
standards for living with
sound.*



Evolved directly from the Statement evolution2 loudspeaker system, MartinLogan's latest loudspeaker breakthrough—Prodigy—incorporates significant performance advancements including a unique symmetry of electrostatic and dynamic technologies combined into a new compact package.

DESIGN CONCEPT

The new Prodigy incorporates many of the technological advances developed by MartinLogan design and research for the incomparable Statement evolution2. The result is the highest resolution system in its class, available in an exquisite cabinet that is surprisingly compact and an outstanding performer with any music source. Prodigy includes advances such as a new generation proprietary CLS (curvilinear line source) electrostatic drive transducer, and a revolutionary hybrid drive configuration and cabinet that eliminates room interaction and resonances. A distinct benefit of these advances is reference level performance in a broader range of listening room arrangements. The unique, compact cabinet combines a see-through look with elegant form, texture and craftsmanship, which will complement any décor.

SPECIFICATIONS

FREQUENCY RESPONSE:

28-22,000 Hz \pm 3dB

DISPERSION:

Horizontal: 30 degrees

Vertical: 4' line source

SENSITIVITY:

91 dB/2.83 volts/meter

IMPEDANCE MAGNITUDE:

Nominal: 4 ohms

Minimum: 1.0 ohms at 20kHz

CROSSOVER FREQUENCY:

250 Hz

COMPONENTS:

Custom wound audio transformers
polypropylene caps, air core coils

WOOFER TYPE:

10" x 2 (per channel) cast basket,
high excursion, high rigidity cone
with extended throw-driver assembly.
Non-resonance chamber format.

DIMENSIONS:

67 x 16.5 x 28 in.

(170 x 42 x 71 cm.)

POWER HANDLING:

300 watts per channel

WEIGHT:

133 lbs/each

(60 kg/each)



FEATURES

CLS (CURVILINEAR LINE SOURCE) ELECTROSTATIC DRIVE

MartinLogan's proprietary, 0.0005" transparent electrically charged diaphragm, suspended by new MartinLogan ClearSpars™, provides increased sensitivity, power handling and bandwidth extension. The CLS electrostatic drive transducer's wide high-frequency distribution minimizes interaction with listening room side walls, thus eliminating unnatural sonic artifacts and allowing for easy placement.

FORCE FORWARD BASS ALIGNMENT

The MartinLogan Design Team has resolved the room placement problems of bass standing waves by utilizing two independently enclosed 10" proprietary dynamic drivers per channel manufactured exclusively to MartinLogan design specifications, along with their proprietary Force Forward Bass Alignment design. This innovative technology controls interaction with listening-room rear walls, minimizing standing waves for astonishingly clean, pure, and powerful bass throughout the room from a reduced chamber format.

ADVANCED CROSSOVER TOPOLOGY

Physically separated high-pass and low-pass crossovers for minimum magnetic interaction between the filters, point-to-point wiring, low dissipation low-pass capacitors and MartinLogan custom connection wire results in increased clarity and bandwidth. New dual transformer topology results in lower distortion, extended high frequency response and increased power handling.

CABINETRY AND DETAILS

Prodigy is the result of MartinLogan's commitment to the marriage of its technology and world-class industrial design, resulting in increased performance from a compact package. The multi-laminate composite cabinetry integrates a matrix assembly for strength. An aluminium alloy head piece and side plate increase rigidity of the ESL frame for a solid, damped, non-resonant, high-performance assembly. The combination of these advances elevates detail, dynamics, and resolution.

Prodigy incorporates recent MartinLogan Design Team benefits such as custom CE certified binding post connectors which hand tighten for an audiophile grade connection. The new MartinLogan ETC (energy transfer coupler) super spikes engage the cabinet to the floor for cleaner, tighter bass response and integration.

Resulting from our uncompromised commitment to high technology and industrial design, Prodigy establishes new aesthetic, technological, and listening standards.

c l s e l e c t r o s t a t i c



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