Shown in Black Chrome: Millenia™300, Millenia™30
Millenia™ speakers offer sophisticated state-of-the-art Paradigm® Reference technology wrapped in a sleek lifestyle design to complement today’s flat-panel televisions. Just like their more traditionally styled counterparts, Millenia™ speakers offer breathtaking music reproduction that lays bare the very essence of the original performance! And that complex mix of dialog, music and action effects that make up a movie’s soundtrack? Millenia™ delivers it with a realism that no other high-end lifestyle system can! Sound & Vision magazine had this to say: “… beautiful and chic … dynamic and powerful … quick and highly detailed … superb imaging … dialog remained resolutely clear … no sign of distress even in the most dynamic passages.”

The slim Millenia™ 20 Trio takes lifestyle design a step further! Three main speakers in one fabulously sleek lifestyle cabinet—a left front speaker, a right front speaker and a center channel—a superb single-cabinet alternative for those who want to streamline and simplify their music and home theater setup without sacrificing even an ounce of high-end sound quality.

Although the Trio can hold its own when it comes to delivering the lower frequencies with clean, clear, well-extended bass performance, just like all Millenia™ speakers it is designed to be used with a subwoofer. For a truly unforgettable music and home theater experience, pair it with a Paradigm® Reference SUB 12.

“Towers of power. A swanky high-performance system that works in even the most style-conscious homes.”

– Michael Trei, Sound & Vision on the Millenia™ 300 system
High-Frequency Drive Units

Like all Paradigm® Reference high-frequency drivers, Millenia™ drivers exhibit breathtaking timbral clarity and a transparency that is comparable to the very best electrostatic or ribbon designs. Exceptionally smooth, vividly detailed and free of any spurious resonances, their performance is simply unmatched in high-end lifestyle design.

- **S-PAL™ Satin-Anodized Pure-Aluminum Domes:**
  Deep-anodized for exceptional rigidity and paired with a low-mass treated textile suspension. Highs are spacious, clear, silky smooth and exceptionally well extended.

- **Rigid High-Pressure Die-Cast Aluminum Chassis:**
  Eliminate mechanical flexing and ringing and effectively dissipate heat—a tweeter’s foremost adversary.

- **Critical Coupling of Phase-Alignment Bridge and Elevated Dome:**
  Extremely flat frequency response with optimal off-axis dispersion.

- **Dual Magnets and Advanced Motor Structures:**
  Computer-optimized using Finite Element Analysis (FEA), a highly advanced tool for component design that helps us model a structure with an intense magnetic field force in the gap. Power handling and output linearity are superb under all conditions.

- **High-Power Apical™ Formers:**
  High-power, high-temperature voice coils and ventilated Apical™ formers ensure high-power handling, low distortion and long-term reliability.
Midrange and Bass Drive Units

Our ears are particularly attuned to lower treble and midrange frequencies—we instinctively recognize sound anomalies, deviations from what is ‘natural.’ Paradigm engineers know this and in their exhaustive testing, re-testing, listening and learning they have developed drivers that have no equal in the high-end lifestyle speaker category …

- **MLP™ Mica-Loaded-Polymer Midrange and Bass/Midrange Cones:**
  High stiffness-to-mass ratio of polypropylene and the exceptional damping properties of the injected mica ensure performance that is accurate, lifelike, wonderfully detailed and critically revealing.

- **HTD™ Heat Transfer and Dissipation System—Our Proprietary Design:**
  High-pressure die-cast aluminum chassis cradles the entire neodymium magnet structure. The resulting increase in surface area provides for exceptional heat transfer and dissipation. Exterior heatsink fins reinforce the cooling and dissipation process.

- **Solid-Aluminum Phase Plugs:**
  Not only do they look good, they maintain linear response and play an important role in improving airflow for significant gains in heat dissipation.

- **Overdesigned Nitrile-Butadiene Rubber (NBR) Surrounds and Nomex™ Spiders:**
  NBR is known for its excellent damping properties and reliability (particularly under extreme conditions). The Nomex™ polyamide spider helps promote extended, very linear excursion and ultra-low distortion.

- **Precision-Engineered Mineral-Filled Polypropylene Bass Cones:**
  The injection of mineral into the polypropylene ensures a high stiffness-to-mass ratio and excellent internal damping. The result is high output with minimal distortion and excellent extension—free of cone standing waves and micro distortions.

- **Oversize Magnet Assemblies with Symmetrical Focused Field Geometry:**
  Low distortion and unparalleled linearity even under extreme conditions.

- **Advanced Motor Structures:**
  Lightweight high-temperature copper-clad aluminum-wire voice coils. A rigid, low-mass design wound on vented Kapton™ polyamide formers. Excellent linear response regardless of cone excursion.

High-End Touches

- **Ultra-Slim Extruded-Aluminum Enclosures:**
  At a fraction of the thickness of typical wood enclosures, the extruded design affords all the benefits of a larger speaker in a significantly slimmer package, with no noticeable internal resonances. The dramatic side curvature not only adds a touch of class, it also provides additional structural integrity.

- **Premium Finish:**
  Millenia™ speakers come in a highly polished Black Chrome finish.

- **High-Velocity Low-Noise Aluminum Ports:**
  Bass efficiency and minimal turbulence distortion for cleaner and more articulate bass response.

- **Magnetically Attached Speaker Grilles**

- **Tempered Glass Base on Floorstanding Models**

Millenia™ speakers are designed to be used with a subwoofer. For unforgettable music and home theater performance add a Paradigm® Reference SUB 12 to complete your Millenia™ system.
SPECIFICATIONS

**Millenia™ 20**

5-driver, 2-way acoustic suspension, LCR, on-wall / stand / shelf-mounted  
2nd-order electro-acoustic at 2.0 kHz  
25-mm (1 in) S-PAL™ dome, ferro-fluid damped / cooled, die-cast heatsink chassis  
Two 115-mm (4-1/2 in) MLP™ cones, 25-mm (1 in) dual-layer voice coils, HTD™ system die-cast heatsink chassis  
Low-Frequency Extension*  
77 Hz (DIN)*  
±2 dB from 110 Hz – 20 kHz  
±2 dB from 110 Hz – 18 kHz  
Sensitivity – Room  
94 dB / 91 dB  
15 – 200 watts  
Maximum Input Power†  
130 watts  
Compatible with 8 ohms  
Dimensions: Enclosure (h x w x d)  
65.8 cm x 13.0 cm x 11.7 cm  
(Height for 200/300 includes base/spikes/cones)  
Glass Base (w x d)  
n/a  
We i g h t  
5.7 kg / 12.6 lb each  
Finish(es)  
Black Chrome  
Speaker Stand  
LS-18

**Millenia™ 30**

5-driver, 2-way acoustic suspension, LCR, on-wall / shelf-mounted  
2nd-order electro-acoustic at 2.0 kHz  
25-mm (1 in) S-PAL™ dome, ferro-fluid damped / cooled, die-cast heatsink chassis  
Two 140-mm (5-1/2 in) MLP™ cones, 38-mm (1-1/2 in) dual-layer voice coils, HTD™ system die-cast heatsink chassis  
Low-Frequency Extension*  
76 Hz (DIN)*  
±2 dB from 110 Hz – 20 kHz  
±2 dB from 110 Hz – 18 kHz  
Sensitivity – Room  
94 dB / 91 dB  
15 – 200 watts  
Maximum Input Power†  
130 watts  
Compatible with 8 ohms  
Dimensions: Enclosure (h x w x d)  
90.0 cm x 15.1 cm x 13.7 cm  
(n/a)  
Glass Base (w x d)  
(n/a)  
We i g h t  
8 kg / 17.6 lb each  
Finish(es)  
Black Chrome  
Speaker Stand  
(n/a)

**Millenia™ 20 Trio**

9-driver, 3-channel, 2-way acoustic suspension, on-wall / shelf-mounted  
2nd-order electro-acoustic at 2.0 kHz, 2nd-order electro-acoustic at 800 Hz (bass drivers on Left and Right channels)  
Three 25-mm (1 in) S-PAL™ domes, ferro-fluid damped / cooled, die-cast chassis  
Four 140-mm (5-1/2 in) MLP™ cones, 38-mm (1-1/2 in) dual-layer voice coils, HTD™ system die-cast heatsink chassis  
Low-Frequency Extension*  
80 Hz (DIN)*  
±2 dB from 120 Hz – 20 kHz  
±2 dB from 120 Hz – 18 kHz  
Sensitivity – Room  
90 dB / 87 dB  
15 – 150 watts  
Maximum Input Power†  
90 watts / channel  
Compatible with 8 ohms  
Dimensions: Enclosure (h x w x d)  
13.0 cm x 105.0 cm x 12.0 cm  
5-1/8 in x 41-1/8 in x 4-5/8 in  
(n/a)  
Glass Base (w x d)  
(n/a)  
We i g h t  
8.2 kg / 18 lb each  
Finish(es)  
Black Chrome  
Speaker Stand  
(n/a)
**Millenia™ 200**

- 6-driver, 2-1/2-way bass reflex, floorstanding design
- 2nd-order electro-acoustic at 2.0 kHz, 2nd-order electro-acoustic at 800 Hz (bass drivers)
- 25-mm (1 in) S-PAL™ dome, ferro-fluid damped / cooled, die-cast chassis
- Two 115-mm (4-1/2 in) MLP™ cones, 25-mm (1 in) dual-layer voice coils, HTD™ system die-cast heatsink chassis
- Three 115-mm (4-1/2 in) mineral-filled polypropylene cones, 25-mm (1 in) dual-layer voice coils, HTD™ system die-cast heatsink chassis
- 55 Hz (DIN)*
- ±2 dB from 87 Hz – 20 kHz
- ±2 dB from 87 Hz – 18 kHz
- 92 dB / 89 dB
- 15 – 150 watts
- 130 watts
- Compatible with 8 ohms
- 120.0 cm x 13.0 cm x 15.0 cm
- 47-1/4 in x 5-1/8 in x 5-7/8 in
- 23.8 cm x 22.8 cm / 9 in x 9-3/8 in
- 11.6 kg / 25.6 lb each
- Black Chrome
- n/a

**Millenia™ 300**

- 6-driver, 2-1/2-way bass reflex, floorstanding design
- 2nd-order electro-acoustic at 2.0 kHz, 2nd-order electro-acoustic at 200 Hz (bass drivers)
- 25-mm (1 in) S-PAL™ dome, ferro-fluid damped / cooled, die-cast chassis
- Two 140-mm (5-1/2 in) MLP™ cones, 38-mm (1-1/2 in) dual-layer voice coils, HTD™ system die-cast heatsink chassis
- Three 140-mm (5-1/2 in) mineral-filled polypropylene cones, 38-mm (1-1/2 in) dual-layer voice coils, HTD™ system die-cast heatsink chassis
- 54 Hz (DIN)*
- ±2 dB from 87 Hz – 20 kHz
- ±2 dB from 87 Hz – 18 kHz
- 94 dB / 91 dB
- 15 – 200 watts
- 150 watts
- Compatible with 8 ohms
- 133.3 cm x 15.1 cm x 17.5 cm
- 52-1/2 in x 5-7/8 in x 6-7/8 in
- 25.4 cm x 24.1 cm / 10 in x 9-1/2 in
- 13 kg / 28.5 lb each
- Black Chrome
- n/a

**Millenia™ ADP**

- 5-driver, 3-way acoustic suspension, cast-aluminum / ABS enclosure, surround / rear, on-wall / bookshelf / stand-mounted
- 1st-order electro-acoustic at 2.0 kHz, 2nd-order electro-acoustic at 300 Hz (bass driver)
- Two 25-mm (1 in) S-PAL™ domes, ferro-fluid damped / cooled, die-cast chassis
- Two 102-mm (4 in) MLP™ cones, 25-mm (1 in) dual-layer voice coils, HTD™ system die-cast heatsink chassis
- 150-mm (6 in) mineral-filled polypropylene cone, 38-mm (1-1/2 in) dual-layer voice coil, HTD™ system die-cast heatsink chassis
- 62 Hz (DIN)*
- ±2 dB from 95 Hz – 20 kHz
- (Reverberant Soundfield)
- 88 dB / 85 dB
- 15 – 200 watts
- 100 watts
- Compatible with 8 ohms
- 20.9 cm x 30.4 cm x 17.6 cm
- 8-1/4 in x 12 in x 7 in
- n/a
- 6.0 kg / 13 lb each
- Black / Dark Gray, White / Light Silver
- GS-30

*DIN 45 500. Indicates -3 dB in a typical listening room.†With typical program source, provided the amplifier clips no more than 10% of the time. | Paradigm® stands sold separately, see your Dealer.