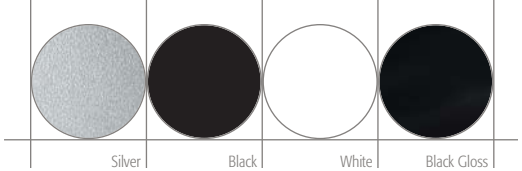
**Superior ICP™ Injection-Molded Co-Polymer Bass/ Midrange Cones** with advanced motor structures and powerful ceramic/ferrite magnets. The results are audible—smooth, exceptionally detailed and authentic midrange performance providing clearer, natural sounding vocals and articulate movie dialog.

**Mineral-Filled Polypropylene Bass Cones** with oversized magnet structures deliver solid extended bass performance.

**Superior PTD™ Pure-Titanium Domes** with powerful neodymium magnets and ferro-fluid cooling for greater power handling! Highs are transparent with a superb sense of air and exceptional spaciousness.

**High-Frequency WaveGuide™** ensures a smooth, wide panorama of audiophile-quality sound.

**Extruded Aluminum Heatsink** ensures higher thermal capacity and further improved power handling in the Cinema™ 220 and Cinema™ 330.




See specifications page for available finishes for each model

## When Size and Sound Matter

While it's true, there are tiny satellite speakers aided by small subwoofers that can be "hidden" in many living spaces, when it comes to great audiophile sound these systems have never delivered … until Cinema™. Award-winning Cinema™ speakers integrate beautifully, delivering a seamless music and home theater soundstage that brings movies to life and makes music sound "live."

## Bigger Sizes for Bigger Screens

Cinema™ 330 and Cinema™ 220 LCR on-wall/stand-mounted lifestyle speakers put Paradigm's industry-leading Performance and Value front and center! They are designed for bigger rooms and bigger screens. Their powerful drivers and high-efficiency design mean ultra-serious output levels for movies and music. Their slim styling is also ideal for matching with plasma and LCD displays.

All Cinema™ speakers (except Cinema™ ADP) are magnetically shielded.

# Specifications

| **Cinema™** | Cinema™ 70 | Cinema™ 90 | Cinema™ 110 L/R and 110 C | Cinema™ CC | Cinema™ ADP | Cinema™ 220 | Cinema™ 330 | Cinema™ Micro | Cinema™ Phantom |
|---|---|---|---|---|---|---|---|---|---|
| Design | 2-driver, 2-way acoustic suspension, mineral-filled polymer enclosure, MagneShield™ †† | 2-driver, 2-way acoustic suspension, mineral-filled polymer enclosure, MagneShield™ †† | 3-driver, 2-way acoustic suspension, mineral-filled polymer enclosure, MagneShield™ †† | 3-driver, 2-way acoustic suspension center, mineral-filled polymer enclosure, MagneShield™†† | 4-driver, 2-way acoustic suspension surround / rear, mineral-filled polymer enclosure, optimized reverberant soundfield | 3-driver, 2-way acoustic suspension, mineral-filled polymer enclosure, MagneShield™ †† | 5-driver, 2-1/2-way acoustic suspension, mineral-filled polymer enclosure, MagneShield™ †† | 2-driver, 2-way, bookshelf / stand-mounted | 3-driver, 2-way, floorstanding |
| Crossover(s) | 3rd-order electro-acoustic at 2.0 kHz | 3rd-order electro-acoustic at 2.3 kHz | 3rd-order electro-acoustic at 2.0 kHz | 3rd-order electro-acoustic at 2.2 kHz | 3rd-order electro-acoustic at 2.0 kHz | 4th-order electro-acoustic at 2.2 kHz | 4th-order electro-acoustic at 2.0 kHz; 2nd-order electro-acoustic at 400 Hz | 3rd-order electro-acoustic at 2.4 kHz | 3rd-order electro-acoustic at 2.4 kHz |
| High-Frequency Driver(s) | 25-mm (1 in) PTD™ dome | 25-mm (1 in) PTD™ dome | 25-mm (1 in) PTD™ dome | 25-mm (1 in) PTD™ dome | Two 25-mm (1 in) PTD™ domes | 25-mm (1 in) PTD™ dome, aluminum heatsink | 25-mm (1 in) PTD™ dome, aluminum heatsink | 25-mm (1 in) PTD™ dome | 25-mm (1 in) PTD™ dome |
| Bass / Midrange Driver(s) | 90-mm (3-1/2 in) ICP™ cone | 115-mm (4-1/2 in) ICP™ cone | Two 115-mm (4-1/2 in) ICP™ cones | Two 90-mm (3-1/2 in) ICP™ cones | Two 90-mm (3-1/2 in) ICP™ cones | Two 131-mm (5-1/4 in) ICP™ cones | Two 115-mm (4-1/2 in) ICP™ cones, die-cast chassis | 140-mm (5-1/2 in) ICP™ cone, 25-mm (1 in) voice-coil | Two 140-mm (5-1/2 in) ICP™ cones, 25-mm (1 in) voice-coils |
| Bass Drivers | n/a | n/a | n/a | n/a | n/a | n/a | Two 115-mm (4-1/2 in) black polypropylene cones, die-cast chassis | n/a | n/a |
| Low-Frequency Extension* | 85 Hz (DIN) | 75 Hz (DIN) | 80 Hz (DIN) | 85 Hz (DIN) | 80 Hz (DIN) | 75 Hz (DIN) | 80 Hz (DIN) | 55 Hz (DIN) | 42 Hz (DIN) |
| Frequency Response: *On-Axis*<br>*30° Off-Axis* | ±2 dB from 125 Hz – 20 kHz<br>±2 dB from 125 Hz – 15 kHz | ±2 dB from 110 Hz – 20 kHz<br>±2 dB from 110 Hz – 15 kHz | ±2 dB from 120 Hz – 20 kHz<br>±2 dB from 120 Hz – 15 kHz | ±2 dB from 130 Hz – 20 kHz<br>±2 dB from 130 Hz – 15 kHz | ±2 dB from 120 Hz – 20 kHz (reverberant soundfield) | ±2 dB from 115 Hz – 20 kHz<br>±2 dB from 115 Hz – 15 kHz | ±2 dB from 110 Hz – 20 kHz<br>±2 dB from 110 Hz – 15 kHz | ±2 dB from 89 Hz – 20 kHz<br>±2 dB from 89 Hz – 15 kHz | ±2 dB from 64 Hz – 20 kHz<br>±2 dB from 64 Hz – 15 kHz |
| Sensitivity – Room / Anechoic | 87 dB / 84 dB | 88 dB / 85 dB | 90 dB / 87 dB | 89 dB / 86 dB | 90 dB / 87 dB | 93 dB / 90 dB | 94 dB / 91 dB | 90 / 87 dB | 92 / 89 dB |
| Suitable Amplifier Power Range | 15 – 80 watts | 15 – 100 watts | 15 – 100 watts | 15 – 100 watts | 15 – 100 watts | 15 – 110 watts | 15 – 120 watts | 15 – 80 watts | 15 – 110 watts |
| Maximum Input Power† | 40 watts | 50 watts | 70 watts | 50 watts | 50 watts | 85 watts | 100 watts | 50 watts | 85 watts |
| Impedance | Compatible with 8 ohms | Compatible with 8 ohms | Compatible with 8 ohms | Compatible with 8 ohms | Compatible with 8 ohms | Compatible with 8 ohms | Compatible with 8 ohms | Compatible with 8 ohms | Compatible with 8 ohms |
| Height, Width, Depth | 17.8 cm x 10.8 cm x 14.0 cm<br>7 in x 4-1/4 in x 5-1/2 in | 19.7 cm x 11.8 cm x 14.6 cm<br>7-3/4 in x 4-5/8 in x 5-3/4 in | 110 L/R:<br>43.2 cm x 11.8 cm x 10.2 cm<br>17 in x 4-5/8 in x 4 in<br>110 C:<br>11.8 cm x 43.2 cm x 10.2 cm<br>4-5/8 in x 17 in x 4 in | 10.8 cm x 30.5 cm x 14.3 cm<br>4-1/2 in x 12 in x 5-5/8 in | 19.1 cm x 12.1 cm x 13.4 cm<br>7-1/2 in x 4-3/4 in x 5-1/4 in | 51.6 cm x 14.7 cm x 12.2 cm<br>20-5/16 in x 5-7/8 in x 4-13/16 in | 62.2 cm x 16.1 cm x 10.5 cm<br>24-1/2 in x 6-5/16 in x 4-1/8 in | 24.7 cm x 16.5 cm x 23.1 cm<br>9-3/4 in x 6-1/2 in x 9-1/8 in | 84.8 cm x 16.5 cm x 26.8 cm (add 1/2" for spikes)<br>33-7/16 in x 6-1/2 in x 10-5/8 in (add 1/2" for spikes) |
| Weight (unpacked) | 1.3 kg / 3 lb each | 1.6 kg / 3.4 lb each | 2.9 kg / 6.4 lb each | 2.2 kg / 5.0 lb each | 1.6 kg / 3.6 lb each | 3.8 kg / 8.4 lb each | 5.7 kg / 12.6 lb each | 3.7 kg / 8.1 lb each | 10.7 kg / 23.5 lb each |
| Finishes | Silver, Black, White | Silver, Black, White | Silver, Black, White | Silver, Black, White | Silver, Black, White | Silver, Black, White | Silver, Black, Black Gloss | Black | Black |
| Paradigm® Stand (sold sep.) | LS-30 | LS-30 | LS-10, LS-20 | n/a | LS-30 | LS-15, LS-25 | LS-18, LS-25 | S-30 | n/a |

**Specifications for individual Cinema™ speakers are provided earlier. Cinema™ CT Subwoofers only available as part of a Cinema™ CT system.**

| **Cinema™ CT Systems** | Cinema™ 70 CT Subwoofer | Cinema™ 90 CT Subwoofer | Cinema™ 110 CT Subwoofer |
|---|---|---|---|
| Design | Single-driver, bass-reflex, high-velocity low-turbulence resistive ports, built-in amplifier | Single-driver, bass-reflex, high-velocity low-turbulence resistive ports, built-in amplifier | Single-driver, bass-reflex, high-velocity low-turbulence resistive ports, built-in amplifier |
| Amplifier: High-Current, Discrete Output | 250 watts Dynamic Peak / 100 watts RMS Sustained | 360 watts Dynamic Peak / 120 watts RMS Sustained | 450 watts Dynamic Peak / 150 watts RMS Sustained |
| Amplifier Design Features | Auto-On / Standby, soft clipping | Auto-On / Standby, soft clipping | Auto-On / Standby, soft clipping |
| Bass Driver | 210-mm (8 in) fiber-reinforced cone, 38-mm (1-1/2 in) voice-coil | 254-mm (10 in) fiber-reinforced cone, 51-mm (2 in) voice-coil | 254-mm (10 in) fiber-reinforced cone, 51-mm (2 in) voice-coil, oversized magnet |
| Low-Frequency Extension* | 35 Hz (DIN) | 32 Hz (DIN) | 30 Hz (DIN) |
| Subwoofer Cut-Off Frequency | Variable 50 Hz – 200 Hz | Variable 50 Hz – 200 Hz | Variable 50 Hz – 200 Hz |
| Line-Level Input | Left / Right (Mono) line-level input from Sub-Out / LFE-Out of receiver / processor or other line-level source | Left / Right (Mono) line-level input from Sub-Out / LFE-Out of receiver / processor or other line-level source | Left / Right (Mono) line-level input from Sub-Out / LFE-Out of receiver / processor or other line-level source |
| Line-Level Input Sensitivity | 103 mV | 130 mV | 160 mV |
| Line-Level Input Impedance | 10 k ohms | 10 k ohms | 10 k ohms |
| Height, Width, Depth (height includes feet) | 36.1 cm x 24.9 cm x 35.1 cm<br>14 in x 11 in x 12-1/2 in | 39.7 cm x 29.2 cm x 35.6 cm<br>15-5/8 in x 11-1/2 in x 14 in | 42.2 cm x 30.5 cm x 38.1 cm<br>16-5/8 in x 12 in x 15 in |
| Weight (unpacked) | 11.1 kg / 24.4 lb each | 14.8 kg / 32.6 lb each | 16.8 kg / 37 lb each |
| System Finishes | Silver, Black | Silver, Black | Silver, Black |

** 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. †† Magnetic shielding prevents interference when placed beside or on top of a direct-view television. MagneShield™ option available in Black Ash only; included on center channels. Listed heights for floorstanding models include spikes and outrigger feet. Listed widths for floorstanding models exclude outrigger feet.*