

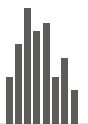


Shown: SE 3, SE Center, SE Sub

Special Edition (SE) Series

"... they don't just sound like far more expensive products, they also look like 'em ... mastered the frequency spectrum from top to bottom ... belongs on anyone's short list of affordable yet high-performing speakers."

— Mark Fleischman, Home Theater





Advanced G-PAL™ Gold-Anodized Pure-Aluminum Domes
 Exceptionally rigid low-mass domes with treated textile suspensions ensure remarkably uniform, instantaneous power response. Elevated dome position provides better 'air' and frequency response that is smooth, pure and clear.

Die-Cast WaveGuide™ Chassis and Phase Alignment Bridge. A smooth panorama of audiophile-quality sound.



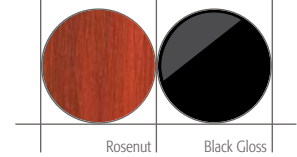
Advanced S-PAL™ Satin-Anodized Pure-Aluminum Midrange and Bass/Midrange Cones with advanced Santoprene® rubber suspensions and powerful ceramic/ferrite magnets. FEA-optimized, elliptical shaped suspensions allow for inaudible levels of distortion with deeper and louder bass performance than is typical in speakers at this price range. Output linearity is simply superb!



Mineral-Filled Co-Polymer Polypropylene Bass Cones with oversized magnet structures are engineered for very high power. The high-stiffness design is intrinsically low in distortion, allowing the bass cone to respond instantly to the starts and stops of even the leading edge of changing bass notes.



Real Wood Veneer Cabinets! Soft edges and clean lines, even the sleek design of the soft rubber feet adds a touch of class and elegance. Grilles attach magnetically.



Rosenut

Black Gloss



SE Center

"Paradigm's SE 1 beats out boutique brand speakers costing eight times as much."
 – CE Pro



SE 1

SE 3

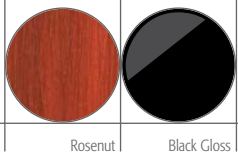
Not buying a new home or the car of your dreams right now? Staying home with friends and family—connecting and being entertained? When it comes to home entertainment, if you're looking for a well-priced mix of aesthetics and competitive performance, the Paradigm SE Series is the perfect choice. Designed and engineered to be a complete music and home theater solution!

STYLE: Soft edges and clean lines! Even the subwoofer has a compact 'easy-to-live-with' footprint ... our smallest subwoofer yet!

PERFORMANCE: Combines award-winning technology from our Monitor Series and high-end 'Reference' Studio Series ... the best of both with the emphasis on affordability

QUALITY: Real wood veneer cabinets at these prices? Unheard of. But we delivered!

VALUE: Paradigm® is the #1 Brand in affordable high-end performance. And has been for more than 25 years.



Deep Impact

The SE Sub is a continuation of Paradigm's multi-year R&D effort to achieve exceptional bass performance from a compact footprint. The sonic benefits of Paradigm's digital signal processing, real-wood veneer cabinets and an unbelievable price point ... what's not to love! Gorgeous aesthetics aside, not everyone wants a high-performance subwoofer on full display so the SE Sub easily converts easily from down-firing to front-firing for use in discreet installations (see far right).

Control Facilities:

- Auto On/Off
- Subwoofer Level
- Subwoofer Cut-Off Frequency (continuously variable 35 Hz – 150 Hz); Bypass Option
- Sub/Sat Phase Alignment (Continuously variable 0° – 180°)
- USB Port/PBK Interface

Input Facilities:

- Line-level Input



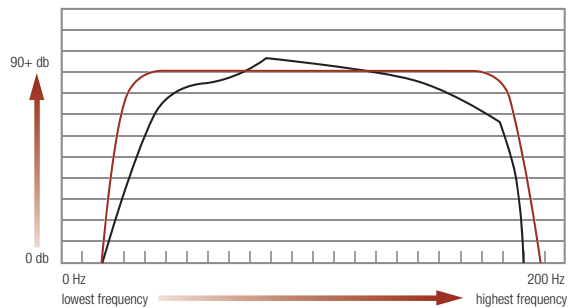
Advanced High-Power Class-D™ Amplifier delivers massive amounts of high-current power with minimal distortion: 900 watts Dynamic Peak/300 watts RMS Sustained.



Down or Forward-Firing Driver boasts Advanced CAP™ Carbon/Aramid-Fiber Polypropylene Cone. Advanced cone material combines exceptional stiffness and low mass with excellent internal damping for tremendous freedom from unwanted resonances.

Advanced Long-Travel Suspension including Nomex® Spider and Oversize Magnet Structure promote extended cone excursion while also maintaining superb control over cone movement. 1-3/8-inch (33 mm) 4-layer voice coil.

High-Pressure Die-Cast Aluminum Chassis with AVS™ Airflow Ventilation System Cooling. Large built-in ribs increase the heat dissipation surface providing forced air cooling during large musical transients and chassis convection cooling at other times. Rigid aluminum controls flexing and ringing and since aluminum is non magnetic, also eliminates stray magnetic loss.



Paradigm's Proprietary Digital Signal Processing (DSP) Design boasts sophisticated algorithms which "shape" frequency response, ensuring accurate, consistent and musical bass performance without audible distortion, even when the SE Sub is playing at its loudest levels (see graph left).

- Typical Subwoofer Response
- Paradigm's (DSP) Digital Signal Processing



PBK[™]
R E A D Y

Optional Paradigm Perfect Bass Kit™ digital room correction system.
Full details on page 26.



Seamless system matching of Paradigm freestanding and custom products. **Shown:** SE Sub with in-wall AMS-250.

SE Sub

Simplicity and elegance in form and function ... the SESUB is king of affordable compact lifestyle subwoofers ... and don't underestimate the power behind the throne ... this royal may be small, but with 900 watts Dynamic Peak power and 300 watts RMS Sustained, it can hold court with the best of them!



| SE Series | SE1 | SE CENTER | SE3 |
|--|--|---|---|
| Design | 2-driver, 2-way bookshelf/stand-mounted | 4-driver, 3-way center channel | 4-driver, 2-1/2-way floorstanding |
| Crossover | 2nd-order electro-acoustic at 2.0 kHz | 2nd-order electro-acoustic at 2.1 kHz; 2nd-order electro-acoustic at 300 Hz | 2nd-order electro-acoustic at 2.0 kHz; 2nd-order electro-acoustic at 600 Hz |
| High-Frequency Driver | 25-mm (1 in) G-PAL™ dome, ferro-fluid damped/cooled | 25-mm (1 in) G-PAL™ dome, ferro-fluid damped/cooled | 25-mm (1 in) G-PAL™ dome, ferro-fluid damped/cooled |
| Midrange Driver | n/a | 89-mm (3-1/2 in) S-PAL™ cone, (1 in) voice-coil, GRIP™ chassis | n/a |
| Bass/Midrange Driver | 140-mm (5-1/2 in) S-PAL™ cone, 38-mm (1-1/2 in) voice coil, GRIP™ chassis | n/a | 140-mm (5-1/2 in) S-PAL™ cone, 25-mm (1 in) voice-coil, GRIP™ chassis |
| Bass Driver(s) | n/a | Two 140-mm (5-1/2 in) mineral-filled polypropylene cones, 25-mm (1 in) voice-coil, GRIP™ chassis | Two 140-mm (5-1/2 in) mineral-filled polypropylene cones, 25-mm (1 in) voice-coil, GRIP™ chassis |
| Low-Frequency Extension* | 45 Hz (DIN) | 50 Hz (DIN) | 40 Hz (DIN) |
| Frequency Response: <i>On-Axis</i> <i>30° Off-Axis</i> | ±2 dB from 70 Hz – 20 kHz ±2 dB from 70 Hz – 15 kHz | ±2 dB from 75 Hz – 20 kHz ±2 dB from 75 Hz – 17 kHz | ±2 dB from 65 Hz – 20 kHz ±2 dB from 65 Hz – 15 kHz |
| Sensitivity – Room/Anechoic | 88 dB/85 dB | 91 dB/88 dB | 93 dB/90 dB |
| Suitable Amplifier Power Range | 15 – 120 watts | 15 – 130 watts | 15 – 200 watts |
| Maximum Input Power† | 75 watts | 100 watts | 140 watts |
| Impedance | Compatible with 8 ohms | Compatible with 8 ohms | Compatible with 8 ohms |
| Height, Width, Depth (includes spikes on floorstanding model) | 27.9 cm x 16.5 cm x 21.6 cm 11-1/2 in x 6-1/2 in x 8-1/2 in | 17.8 cm x 44.5 cm x 24.1 cm 7 in x 17-1/2 in x 9-1/2 in | 86.4 cm x 16.5 cm x 25.4 cm 34 in x 6-1/2 in x 10 in |
| Weight (unpacked) | 5.9 kg/12.9 lb each | 9.4 kg/20.7 lb each | 16.7 kg/36.9 lb each |
| Paradigm® Stand | S-30 | n/a | n/a |
| Finishes | Black Gloss, Rosenut | Black Gloss, Rosenut | Black Gloss, Rosenut |



SE SUB

| | |
|---|---|
| Design | Single high-excursion driver, configurable down-firing/front-firing driver, sealed enclosure, patented built-in Ultra-Class-D™ power amplifier, USB port/PBK Interface |
| Amplifier: High-Current, Discrete Output | 900 watts Dynamic Peak/300 watts RMS Sustained |
| Amplifier Design Features | Auto on/off, soft clipping |
| Bass Driver | 254-mm (10 in) CAP™ cone, oversize ceramic/ferrite magnets, 50-mm (2 in) 4-layer voice-coil, dual Nomex® spiders, AVS™ die-cast heatsink chassis |
| Low-Frequency Extension* | 24 Hz (DIN) |
| Subwoofer Cut-Off Frequency | Variable 35 Hz – 150 Hz; Bypass option |
| Sub/Sat Phase Alignment | Variable 0° – 180° |
| Line-Level Inputs | RCA (L/R-Mono) for L/R Line-Out or Sub-Out/LFE-Out of receiver/ processor or other line-level source |
| Height, Width, Depth (height includes feet; depth includes grille and amplifier) <i>NOTE: Feet must be used in every installation</i> | 29.1 cm x 27.9 cm x 27.9 cm 11-1/2 in x 11 in x 11 in |
| Weight (unpacked) | 6.4 kg/14.1 lb each |
| Finishes | Black Gloss, Rosenut |