

THREE NEW SIGNATURE SERIES MODELS! S1 • C1 • ADP1



PARADIGM® REFERENCE



From Left to Right:
S1, ADP1, C1 in Natural Birdseye Maple
GS-30 stand shown in Bronze

How do you achieve the performance caliber of Paradigm® Reference Signature in such compact speakers?

Cabinet design and implementation play a critical role! All parts (baffle, rear and shell) on these compact cabinets are die-cast aluminum. The die-cast design also functions as an effective heatsink. Bass/midrange (S1) and bass driver (ADP1) baffles and chassis are physically integrated allowing space for a powerful 6-inch (155 mm) driver. The interior of the cabinets reveal heavy-wall construction and extensive internal bracing. Constrained Layer Damping (CLD), a technique used extensively across aviation and naval platforms, is used in conjunction with Permacote® Linacoustic® to completely subdue stray residual vibrational energy within the cabinets. The end result? All the high-end performance of a much larger speaker in a significantly smaller package.

Award-winning Signature Series performance in a compact lifestyle design

High-Frequency Drivers

- P-Be™ Pure-Beryllium domes
- High-temperature copper-clad aluminum-wire voice coils on Apical™ formers
- Dual super neodymium magnets and sophisticated motor assemblies

Midrange and Bass/Midrange Drivers

- Co-PAL™ Cobalt-Infused Pure-Aluminum cones
- Anodized solid-aluminum phase plugs
- Aluminum- or copper-wire voice coils wound on Kapton® or Apical™ formers
- Computer-optimized super neodymium magnets

Bass Drivers

- Mineral-filled polypropylene bass cones
- Aluminum- or copper-wire voice coils wound on Kapton® or Apical™ formers
- Massive ceramic/ferrite magnet structures

For full details on Signature v.2 technology, please refer to the Signature v.2 Data Sheet.

NEW! GS-30 SPEAKER STAND (shown)

- Extruded aluminum post and base with solid iron ballast
- Tempered glass bottom plate
- Hidden cable channel
- Adjustable locking spikes (cap-style feet included as alternative)
- Available in Bronze for S1, ADP1



The design of these Signature models employs extensive resonance control, with cabinets that are optimized using strategically located internal bracing and exceptional internal damping

SPECIFICATIONS

	S1 v.2	C1 v.2	ADP1 v.2
Design	2-driver, 2-way, bookshelf / stand-mounted	4-driver, 3-way, center channel	5-driver, 3-way, surround / rear, on-wall optimized reverberant soundfield
Crossover(s)	3rd-order electro-acoustic at 2.1 kHz	3rd-order electro-acoustic at 2.3 kHz 2nd-order electro-acoustic at 550 Hz	3rd-order electro-acoustic at 1.9 kHz 2nd-order electro-acoustic at 300 Hz
High-Frequency Driver(s)	25-mm (1 in) P-Be™ pure-beryllium dome; rear damping chamber with ARB™ aperiodic resonance breakup fins and integrated heatsink; dual super neodymium magnets; ferro-fluid damped / cooled; die-cast enclosure / integrated heatsink chassis	25-mm (1 in) P-Be™ pure-beryllium dome; rear damping chamber with ARB™ aperiodic resonance breakup fins and integrated heatsink; dual super neodymium magnets; ferro-fluid damped / cooled; die-cast enclosure / integrated heatsink chassis	Two 25-mm (1 in) P-Be™ pure-beryllium domes; rear damping chambers with ARB™ aperiodic resonance breakup fins and integrated heatsink; dual super neodymium magnets; ferro-fluid damped / cooled; die-cast heatsink chassis; IMS/Shock-Mount™
Midrange Driver(s)		85-mm (3-1/2 in) Co-PAL™ cobalt-infused pure-aluminum cone; ATC™ asymmetric tapered dual-channel die-cast aluminum chamber; solid aluminum phase plug; dual super neodymium magnets; 25-mm (1 in) rigid, low-mass, dual-layer voice coil; AVS™ die-cast heatsink chassis	Two 85-mm (3-1/2 in) Co-PAL™ cobalt-infused pure-aluminum cones; ATC™ asymmetric tapered dual-channel die-cast aluminum chambers; solid aluminum phase plugs; dual super neodymium magnets; 25-mm (1 in) rigid, low-mass, dual-layer voice coils; AVS™ die-cast heatsink chassis; IMS/Shock-Mount™
Bass/Midrange Driver	155-mm (6 in) Co-PAL™ cobalt-infused pure-aluminum cone; solid aluminum phase plug; massive ceramic / ferrite magnets; 38-mm (1-1/2 in) rigid, low-mass, dual-layer voice coil; integrated AVS™ baffle / die-cast heatsink chassis		
Bass Driver(s)		Two 127-mm (5 in) mineral-filled polypropylene cones; 38-mm (1-1/2 in) rigid, low-mass, dual-layer voice coils; AVS™ die-cast heatsink chassis	155-mm (6 in) mineral-filled polypropylene cone; 38-mm (1-1/2 in) rigid, four-layer low-mass voice coil; integrated AVS™ baffle / die-cast heatsink chassis; IMS/Shock-Mount™
Low-Frequency Extension*	58 Hz (DIN)	60 Hz (DIN)	70 Hz (DIN)
Frequency Response: <i>On-Axis</i> 30° <i>Off-Axis</i>	±2 dB from 72 Hz - 45 kHz ±2 dB from 72 Hz - 20 kHz	±2 dB from 73 Hz - 45 kHz ±2 dB from 73 Hz - 20 kHz	±2 dB from 99 Hz - 45 kHz (optimized reverberant soundfield)
Sensitivity - Room / Anechoic	87 dB / 84 dB	88 dB / 85 dB	88 dB / 85 dB
Suitable Amplifier Power Range	15 - 175 watts	15 - 225 watts	15 - 225 watts
Maximum Input Power†	100 watts	140 watts	140 watts
Impedance	Compatible with 8 ohms	Compatible with 8 ohms	Compatible with 8 ohms
Internal Volume	7.5 L / 0.26 cu ft	8.1 L / 0.29 cu ft	5.6 L / 0.2 cu ft
Dimensions: (h x w x d)	27.0 cm x 17.0 cm x 22.0 cm 10-1/2 in x 6-3/4 in x 8-3/4 in	18.0 cm x 43.0 cm x 22.5 cm 7 in x 17 in x 9 in	19.0 cm x 30.5 cm x 15.5 cm 7-1/2 in x 12 in x 6 in
Weight (unpacked)	11.6 kg / 25 lb per pair	10.5 kg / 23 lb each	14.0 kg / 31 lb per pair
Finishes	Natural Birdseye Maple • Cherry • Piano Black	Natural Birdseye Maple • Cherry • Piano Black	Natural Birdseye Maple • Cherry • Piano Black
Matching Speaker Stand	GS-30 (sold separately)	n/a	GS-30 (sold separately)

*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.