	PREMIER 800F	PREMIER 700F	PREMIER 600C	PREMIER 500C	PREMIER 200B	PREMIER 100B
Design	4-driver, 3-way bass reflex floorstanding	4-driver, 3-way bass reflex floorstanding	6-driver, 3-way passive radiator bass reflex center channel	4-driver, 3-way acoustic suspension center channel	2-driver, 2-way bass reflex bookshelf	2-driver, 2-way bass reflex bookshelf
Crossover	2nd-order electro- acoustic at 2.5 kHz, 2nd order electro-acoustic at 700 Hz	2nd-order electro- acoustic at 2.5 kHz, 2nd order electro-acoustic at 800 Hz	2nd-order electro- acoustic at 2.5 kHz, 2nd order electro-acoustic at 700 Hz	2nd-order electro- acoustic at 2.5 kHz, 2nd order electro-acoustic at 600 Hz	2nd-order electro- acoustic at 2.0 kHz (tweeter/mid)	2nd-order electro- acoustic at 2.0 kHz (tweeter/mid)
High Frequency Driver	1" (25mm) X-PAL [™] dome, ferro-fluid damped/cooled. Perforated Phase-Aligning (PPA [™]) Lens	1" (25mm) X-PAL™ dome, ferro-fluid damped/cooled. Perforated Phase-Aligning (PPA™) Lens	1" (25mm) X-PAL™ dome, ferro-fluid damped/cooled. Perforated Phase-Aligning (PPA™) Lens	1" (25mm) X-PAL [™] dome, ferro-fluid damped/cooled. Perforated Phase-Aligning (PPA [™]) Lens	1" (25mm) X-PAL™dome, ferro-fluid damped/cooled. Perforated Phase-Aligning (PPA™) Lens	1" (25mm) X-PAL™ dome, ferro-fluid damped/cooled Perforated Phase-Aligning (PPA™) Lens
Midrange Driver	6-1/2" (165mm) Surround with Carbon-Infused polypropylene cone. Perforated Phase-Aligning (PPA™) Lens	5-1/2" (140mm) Surround with Carbon-Infused polypropylene cone. Perforated Phase-Aligning (PPA™) Lens	4" (102 mm) Black Anodized X.PAL™ cone, Perforated Phase-Aligning (PPA™) Lens	4" (102 mm) Black Anodized X-PAL [™] cone, Perforated Phase-Aligning (PPA [™]) Lens	N/A	N/A
Bass/Midrange Driver	N/A	N/A	N/A	N/A	6-1/2" (165mm) ART™ Surround with Carbon- Infused polypropylene cone. Perforated Phase- Aligning (PPA™) Lens	5-1/2" (140mm) ART [™] Surround with Carbon- Infused polypropylene cone. Perforated Phase- Aligning (PPA [™]) Lens
Bass Driver	Two 6-1/2" (165mm) ART™ Surround Carbon-Infused polypropylene cones	Two 5-1/2" (140mm) ART™ Surround Carbon-Infused polypropylene cones	Two 6-1/2" (165mm) ART™ Surround Carbon-Infused polypropylene cones	Two 5-1/2" (140mm) ART™ Surround Carbon-Infused polypropylene cones	N/A	N/A
Passive Radiator	N/A	N/A	Two 6-1/2" (165mm) ART™ Surround Carbon-Infused polypropylene cones	N/A	N/A	N/A
Low Frequency Extension (DIN)	27Hz	33Hz	40Hz	47Hz	45Hz	50Hz
Frequency Response (On Axis)	+/-3dB 43 Hz-25 kHz	+/-3dB 45 Hz-25 kHz	+/-3dB 60 Hz-25 kHz	+/-3dB 73 Hz-25 kHz	+/-3dB 55 Hz-25 kHz	+/-3dB 68 Hz-25 kHz
Frequency Response (30°)	+/-3dB 43 Hz-20 kHz	+/-3dB 45 Hz-20 kHz	+/-3dB 60 Hz-20 kHz	+/-3dB 73 Hz-20 kHz	+/-3dB 55 Hz-20 kHz	+/-3dB 68 Hz-20 kHz
Sensitivity - Room	92 dB	91 dB	94 dB	92 dB	90 dB	90 dB
Sensitivity - Anechoic	89 dB	88 dB	91 dB	89 dB	87 dB	87 dB
Suitable Amplifier Power Range	15-250W	15-180W	15-180W	15-120W	15-80W	15-100W
Maximum Input Power	180 Watts	130 Watts	120 Watts	80 Watts	80 Watts	70 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
Overall Dimensions (h x w x d)	41-1/2" x 9-1/8" x 13-3/4" (105.3 x 23.0 x 35.0 cm)	39-7/8" x 8-3/8" x 12-5/8" (101.2 x 21.2 x 32.1 cm)	7-3/4" x 35-3/4" x 13-1/2" (19.7 x 90.8 x 34.2 cm)	7-1/8" x 20-1/8" x 13-3/4" (18 x 51.5 x 32 cm)	13-1/4" x 7-7/8" x 12-5/8" (33.5 x 19.8 x 32.1 cm)	11-1/8" x 6-5/8" x 9-1/8" (28.2 x 16.9 x 23.9 cm)
Weight	53.4 lbs (24.2 kg) each	48.2 lbs (21.88 kg) each	43 lbs (19.5 kg) each	26 lbs (11.8 kg) each	18 lbs (8.17 kg) each	12.9 lbs (5.85 kg) each



Gloss Black



Bookshelf and Center Channel speakers shown on Paradigm J-29 and J-18C stands, respectively. Premier 500C is meant for <u>shelf mounting only.</u>

Stands Are Sold Separately.

Dimensions include grille and terminal posts for all models. Includes feet for Premier 700F and Premier 800F. Includes isolation pads for center channel and bookshelf speakers.

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PREMIER SERIES















Premier 800F

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Premier 700F

Premier 600C

Premier 500C

Premier 200B

Premier 100B



PREMIER[™] SERIES

Step up from mass market audio to see and hear authentic Crafted in Canada quality that makes a big performance statement. Step up to exclusive audio technologies, backed by fundamental research, and design elements not usually found at this price point.

PREMIER[™] BY PARADIGM IS AN AUDIO EXPERIENCE UNLIKE ANYTHING ELSE IN ITS CLASS.

Crafted in Canada means complete control over every aspect of design, manufacture and tuning, resulting in a loudspeaker that defies convention in every sense. Take the audiophile step up to Premier, by Paradigm.



Did you know that Paradigm Premier speakers are designed, engineered and crafted right here, in our headquarters just outside of Toronto, Canada? By controlling all aspects of the production and design process, Premier is a speaker based on science, not speculation.

PARADIGM IS BACKED BY SOUND SCIENCE

Paradigm partners with Canada's world-renowned NRC, researching the nature of sound and human hearing. Our findings influence every aspect of our loudspeaker design, from materials to construction. The result is a unique listening experience, a performance based on sound science.

NRC·CNR

Paradigm is home to the largest privately owned anechoic chamber (33,000 cubic feet).



ADVANCED FEATURES & TECHNOLOGY

DRIVER DESIGN & ENGINEERING

Maintaining control over your design and manufacturing process is the only way to ensure perfection. For the ultimate in control, Paradigm builds its drivers in-house. Only by handcrafting each driver ourselves can we guarantee the consistency of our precision engineering, going beyond the industry standard to deliver superior high performance in each and every Premier loudspeaker we build.



Active Ridge Technology (ART[™]): Premier features Paradigm's patented Active Ridge Technology (ART) surrounds, made in-house and overmodled directly onto each woofer and midrange cone. This design achieves greater excursion, for a 3dB gain in output and 50% reduction in distortion. Crafted from injection-modled thermoplastic elastomer, ART surrounds are more durable and more reliable, ensuring a lifetime of superior sound. US Patents: D654,479S and 8,340,340B2.







X-PAL[™] tweeter with exclusive Perforated Phase-Aligning (PPA[™]) Lens, that protects the delicate pure-aluminum tweeter dome and acts as the Phase Plug, blocking out-of-phase frequencies for smoother, extended high frequencies with incredible detail and higher output. Patent pending.

Lightweight, extremely durable high-excursion Nomex spider design delivers a longer life of flexibility and performance. Nomex is 10-times stronger than industry-standard cotton-based spider material.

Super-strong die-cast baskets feature integrated heat sinks for higher power handling, for better bass, better dynamics, and less power compression.



PLUS. MATCHING SURROUNDS!

Anyone eager for an affordable, high-end surround speaker will want to hear Paradigm Surround 1 or Paradigm Surround 3. These speakers add size and dimension to the musical soundstage, which envelopes you in non-localized sound. Their design ensures maximum placement flexibility even in rooms where dimensions and configuration are not ideal.



Paradigm Surround 3

Paradigm Surround 1



Premier 100B

THE COMPLETE PREMIER FAMILY





Patented Active Ridge Technology (ART™) surrounds

TAPERED CABINET DESIGN eliminates internal resonances, improves bass intensity, and adds to the elegance of the enclosure profile.











Perforated Phase-Aligning (PPA™) Lens - MIDRANGE