



PREMIER™ SERIES

Preliminary Spec Sheet Launching April, 2018



SOUNDS LIKE A STEP IN THE RIGHT DIRECTION: UP.

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.

- Designed, engineered and made in Paradigm's state-of-the-art 225,000sf Canadian facility.
- Drivers feature Active Ridge Technology (ART™) surrounds—greater excursion for a 3dB gain in output and 50% reduction in distortion.
- Exclusive Perforated Phase-Aligning (PPA™) Lenses for tweeter and midrange drivers—increases and smooths output without coloring the sound, while also protecting the drivers from getting damaged.
- Tapered Cabinet Design eliminates internal resonances, improves bass intensity, and adds to the elegance of the enclosure profile.



	PREMIER 100B	PREMIER 200B	PREMIER 500C	PREMIER 600C	PREMIER 700F	PREMIER 800F
Design	2-driver, 2-way bass reflex bookshelf	2-driver, 2-way bass reflex bookshelf	4-driver, 3-way acoustic suspension center channel	6-driver, 3-way passive radiator bass reflex center channel	4-driver, 3-way bass reflex floorstanding	4-driver, 3-way bass reflex floorstanding
Crossover	2nd-order electro-acoustic at 2.0 kHz (tweeter/mid)	2nd-order electro-acoustic at 2.0 kHz (tweeter/mid)	2nd-order electro-acoustic at 2.5 kHz, 2nd order electro-acoustic at 600 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 800 Hz	2nd-order electro-acoustic at 2.5 kHz, 2nd order electro-acoustic at 700 Hz
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	N/A	N/A	4" (102 mm) Black Anodized Aluminum cone. Perforated Phase-Aligning (PPA™) Lens	4" (102 mm) Black Anodized Aluminum cone. Perforated Phase-Aligning (PPA™) Lens	5.5" (140mm) ART™ Surround with Carbon-Infused polypropylene cone. Perforated Phase-Aligning (PPA™) Lens	6.5" (165mm) ART™ Surround with Carbon-Infused polypropylene cone. Perforated Phase-Aligning (PPA™) Lens
Bass/Midrange Driver	5.5" (140mm) ART™ Surround with Carbon-Infused polypropylene cone. Perforated Phase-Aligning (PPA™) Lens	6.5" (165mm) ART™ Surround with Carbon-Infused polypropylene cone. Perforated Phase-Aligning (PPA™) Lens	N/A	N/A	N/A	N/A
Bass Driver	N/A	N/A	Two 5.5" (140mm) ART™ Surround Carbon-Infused polypropylene cones	Two 6.5" (165mm) ART™ Surround Carbon-Infused polypropylene cones	Two 5.5" (140mm) ART™ Surround Carbon-Infused polypropylene cones	Two 6.5" (165mm) ART™ Surround Carbon-Infused polypropylene cones
Passive Radiator	N/A	N/A	N/A	Two 6.5" (165mm) ART™ Surround Carbon-Infused polypropylene cones	N/A	N/A
Low Frequency Extension	50Hz	45Hz	47Hz	40Hz	33Hz	27Hz
Frequency Response (On Axis)	+/-2dB 84 Hz–22 kHz	+/-2dB 68 Hz–22 kHz	+/-2dB 75 Hz–22 kHz	+/-2dB 66 Hz–22 kHz	+/-2dB 53 Hz–22 kHz	+/-2dB 50 Hz–22 kHz
Frequency Response (30°)	+/-2dB 84 Hz–18 kHz	+/-2dB 68 Hz–18 kHz	+/-2dB 75 Hz–18 kHz	+/-2dB 66 Hz–18 kHz	+/-2dB 53 Hz–18 kHz	+/-2dB 50 Hz–18 kHz
Sensitivity - Room	90 dB	90 dB	92 dB	94 dB	91 dB	92 dB
Sensitivity - Anechoic	87 dB	87 dB	89 dB	91 dB	88 dB	89 dB
Suitable Amplifier Power Range	15-130W	15-130W	15-120W	15-180W	15-180W	15-250W
Maximum Input Power	70 Watts	80 Watts	80 Watts	120 Watts	130 Watts	180 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)	11-1/8" x 6-5/8" x 9-1/8" (28.2 x 16.9 x 23.9 cm)	13-1/4" x 7-7/8" x 12-5/8" (33.5 x 19.8 x 32.1 cm)	7-1/8" x 20-1/8" x 13-3/4" (18 x 51.5 x 32 cm)	7-3/4" x 35-3/4" x 13-1/2" (19.7 x 90.8 x 34.2 cm)	39-7/8" x 8-3/8" x 12-5/8" (101.2 x 21.2 x 32.1 cm)	41-1/2" x 9-1/8" x 13-3/4" (105.3 x 23.0 x 35.0 cm)
Weight	12.9 lbs (5.85 kg) each	18 lbs (8.17 kg) each	26 lbs (11.8 kg) each	43 lbs (19.5 kg) each	48.2 lbs (21.88 kg) each	53.4 lbs (24.2 kg) each
Finish	Gloss Black, Gloss White, Espresso Grain	Gloss Black, Gloss White, Espresso Grain	Gloss Black, Gloss White, Espresso Grain	Gloss Black, Gloss White, Espresso Grain	Gloss Black, Gloss White, Espresso Grain	Gloss Black, Gloss White, Espresso Grain



Gloss Black



Gloss White



Espresso Grain

Specifications are subject to change without notice.
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.