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Paradigm[®]

PRESTIGE[™] SERIES

Respect for the original source.





INTRODUCING

PARADIGM PRESTIGE™ SERIES

PREPARE TO BE IMPRESSED AND ASTONISHED.



When was the last time you heard music performed live? Whether it's in a spacious concert hall, an airy amphitheater or an intimate club, live music is the *ne plus ultra* entertainment experience. Artists on a tightrope, no net, playing full out; using their whole being to generate emotion and excitement. Audiences up on their feet, dancing; or riveted in place by virtuosity. Music is a living thing, born in the studio and on stage—growing, expanding, taking over the world.

It takes an extraordinary level of loudspeaker performance to reproduce that thrilling experience in the comfort of your home. That's the goal of our new **Prestige Series**.

And like the most effective live performances, Prestige achieves its goal with simplicity, technology and the application of a talented human touch. Whether you seek a more lifelike realization of your music sources, or you want a truly earthshaking home theater experience, the new Prestige Series offers you the best seat in the house (the one in your own living room)!

PRESTIGE IS PARADIGM—REFINED

With a new, unobstructed look: clean, sharp lines, with close attention paid to the smallest details, these loudspeakers don't rely on gimmicks.

PRESTIGE IS SMART ENGINEERING

Harnessing cutting-edge new technologies, such as our Perforated Phase-Aligning (PPA™) Tweeter Lens that protects the delicate X-PAL™ tweeter dome and acts as the Phase Plug, blocking out-of-phase frequencies for smoother, extended high frequencies with incredible detail and higher output. Also, our patented Active Ridge Technology (ART™) surrounds, made in-house and overmolded directly onto each cone, achieve greater excursion compared to drivers with standard surrounds.

PRESTIGE IS AN AUTHENTIC, HANDCRAFTED PIECE OF ART

Designed, engineered, and fully *Crafted in Canada*, by people who love great audio (just like you). From the precise workmanship of the non-resonant cabinets to their beautiful premium-grade finishes, Prestige is truly hand-built for performance.



CRAFTSMANSHIP

Prestige cabinets are designed, engineered, and *Crafted in Canada* specifically to enhance audio performance and complement your listening space. Constructed of heavy duty, non-resonant ¾-inch MDF with optimally placed interior bracing and an enhanced 1-inch MDF baffle design, each Prestige cabinet features sharp lines, clean aesthetics and industry-leading premium-grade finishes.

The innovative rear-mounted tweeter and driver housing completely hides front baffle hardware. Drivers are shock mounted to a reinforced 1-inch MDF baffle, which reinforces rigidity and cabinet strength while eliminating unwanted cabinet resonances that interfere with the sound. The low profile, acoustically transparent grille attaches magnetically for a stylishly stealthy front presentation.

Floorstanding models benefit from a rigid polished stainless steel and aluminum base that isolates and defeats performance-altering vibrations. The bases feature reversible foot options for hard and soft flooring.

Prestige cabinets are offered in a variety of beautiful premium-grade finishes: Walnut and Black Walnut have a smooth satin finish with distinctive wood figuring. Midnight Cherry and Piano Black feature a luxurious hand-rubbed, high-gloss finish.



TECHNOLOGY

For over 30 years, Paradigm has set the precedent for innovation and technology in loudspeaker manufacturing. The new Prestige Series builds on this history by combining new technologies with smart engineering that provides astonishing performance at an incredible value—all completely crafted in our Canadian facility.

TWEETER DESIGN & ENGINEERING

Prestige tweeters combine the best features of the Paradigm Pure-Aluminum (X-PAL™) tweeter dome with the enhanced high frequency performance of a well-designed phase plug, delivering ultrasonic frequency response above 20 kHz. Highs are clear and accurate, for pinpoint imaging, while a rear-mounted design hides front baffle hardware, presenting a visually unobtrusive aesthetic.



NEW X-PAL™ tweeter with exclusive Perforated Phase-Aligning (PPA™) Tweeter 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.

NEW Rear-mounted tweeter and midrange/tweeter module design removes obtrusive hardware from the front speaker baffle for a flawless new look, enhanced by low-diffraction brushed anodized aluminum trim rings.

NEW Finite Element Analysis (FEA) optimized pole piece concentrates the magnet's power for maximum efficiency and lightning fast response while lowering the tweeter's resonance frequency for clean, accurate sound.



Our tweeter designs are cooled by the original ultra-stable Ferrofluid, made exclusively by Ferrotec. Ferrofluid is a colloidal suspension of magnetic nano particles in a liquid carrier with low volatility and high thermal stability.



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 Prestige loudspeaker we build.



Paradigm's patented[†] **Active Ridge Technology (ART™)** surrounds, made in-house and overmolded directly onto each cone, achieve greater excursion for a 3dB gain in distortion-free output (50% greater) compared to drivers with standard surrounds. Crafted from audiophile-grade injection-molded thermoplastic elastomer, ART™ surrounds are more durable and reliable, for a lifetime of superior sound.

† US patents: D654,479S and 8,340,340B2.



NEW X-PAL™ woofer and midrange brushed pure-aluminum cones combine lightweight stiffness with high consistency for a greater degree of accuracy and smooth, uncolored frequency response. Matching concave dust caps ensuring more uniform dynamic response and a cleaner, modern aesthetic.



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.



Mid-woofers and woofers feature long-excursion, high-power 1.5-inch voice coil motors with Kapton formers, high-temp wire (tolerances to 600°F!) and more durable Nomex collars.



The reference-level Prestige crossover design includes high voltage film and bi-polar capacitors, heavy gauge inductors and superior ceramic stand-off resistors for consistent performance at any playback level and provide seamless blending for a more realistic performance.



SHOCK-MOUNT™ **Isolation Mounting System** - a butyl-rubber driver fastening system in which critically placed isolation inserts and gaskets decouple drivers from the speaker's enclosure, resulting in unparalleled reduction of driver/enclosure interactions and their associated performance robbing resonances and vibrations.

	Prestige 95F	Prestige 85F	Prestige 75F	Prestige 55C	Prestige 45C	Prestige 25s	Prestige 15B
Design	4-driver, 2-1/2 way floorstanding	4-driver, 2-1/2 way floorstanding	4-driver, 2-1/2 way floorstanding	6-driver, 3 way center channel	4-driver, 3 way center channel	5-driver, 3 way surround channel	2-driver, 2 way bookshelf / stand mounted
Crossover	2nd order electro-acoustic at 2.0kHz (tweeter/mid); 2nd order @ 400Hz (mid/bass)	2nd order electro-acoustic at 2.0kHz (tweeter/mid); 2nd order @ 500Hz (mid/bass)	2nd order electro-acoustic at 2.0kHz (tweeter/mid); 2nd order @ 500Hz (mid/bass)	2nd order electro-acoustic at 2.6 kHz (tweeter/mid), 2nd order @ 750 Hz	2nd order electro-acoustic at 2.8 kHz (tweeter/mid), 2nd order @ 700 Hz	2nd order electro-acoustic at 2.0 kHz (tweeter), 2nd order @ 600Hz (bass)	2nd order electro-acoustic at 2.0kHz
High Frequency Driver	1" (25mm)	1" (25mm)	1" (25mm)	1" (25mm)	1" (25mm)	Two 1" (25mm)	1" (25mm)
Midrange Driver	n/a	n/a	n/a	3.5" (89mm)	3.5" (89mm)	Two 3.5" (89mm)	n/a
Bass / Midrange	8" (203mm)	6.5" (165mm)	5.5" (140mm)	Four 5.5" (140mm)	Two 5.5" (140mm)	n/a	5.5" (140mm)
Bass Driver	Two 8" (203mm)	Two 6.5" (165mm)	Two 5.5" (140mm)	n/a	n/a	6.5" (165mm)	n/a
X-Pal™ Driver	•	•	•	•	•	•	•
Ferro-fluid damped / cooled	•	•	•	•	•	•	•
Active Ridge Technology (ART™)	•	•	•	•	•	•	•
IMS Shock-Mount™	•	•	•	•	•	•	•
Perforated Phase-Aligning Tweeter Lens (PPA™)	•	•	•	•	•	•	•
Finite Element Analysis (FEA) Pole Piece Assembly	•	•	•	•	•	•	•
Low Freq. Extension*	24 Hz	29 Hz	34 Hz	37 Hz	50 Hz	65 Hz	42 Hz
Freq. Response (On-Axis)	+/- 2dB from 37Hz - 20kHz	+/- 2dB from 40Hz - 20kHz	+/- 2dB from 44Hz - 20kHz	+/- 2dB from 55Hz - 20kHz	+/- 2dB from 75Hz - 20kHz	+/- 2dB from 125Hz - 20kHz	+/- 2dB from 57Hz - 20kHz
Freq. Response (30 Degrees Off-Axis)	+/- 2dB from 37Hz - 17kHz	+/- 2dB from 40Hz - 17kHz	+/- 2dB from 44Hz - 17kHz	+/- 2dB from 55Hz - 17kHz	+/- 2dB from 75Hz - 17kHz	+/- 2dB from 125Hz - 17kHz	+/- 2dB from 57Hz - 17kHz
Sensitivity - Room	94 dB	93 dB	92 dB	94 dB	93 dB	91 dB	90 dB
Sensitivity - Anechoic	91 dB	90 dB	89 dB	91 dB	90 dB	88 dB	87 dB
Suitable Amp Power Range	15-450W	15-350W	15-220W	15-260W	15-220W	15-180W	15-150W
Maximum Input Power†	240 Watts	200 Watts	170 Watts	190 Watts	150 Watts	130 Watts	90 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
Overall Dimensions (h x w x d)‡	44-3/4" x 13-1/4" x 17-1/8" (113.8cm x 33.8cm x 43.5cm)	41" x 12-1/8" x 14-3/4" (104.3cm x 30.8cm x 37.6cm)	37-3/8" x 11" x 12" (94.9cm x 27.9cm x 30.6cm)	7-3/4" x 32" x 13-1/8" (19.7cm x 81.3cm x 33.3cm)	7-3/4" x 18-3/8" x 12-1/8" (19.7cm x 46.7cm x 30.7cm)	8-7/8" x 16-3/8" x 7" (22.5cm x 41.7cm x 17.9cm)	12-3/8" x 7" x 10-7/8" (31.5cm x 17.8cm x 27.5cm)
Weight (unpacked)	68lb (31kg) each	57lb (26kg) each	47lb (21.3kg) each	49lb (22.2kg) each	32lb (14.5kg) each	18lb (8kg) each	16lb (7.3kg) each
Available Finishes	Gloss: Piano Black & Midnight Cherry Satin: Walnut & Black Walnut	Gloss: Piano Black & Midnight Cherry Satin: Walnut & Black Walnut	Gloss: Piano Black & Midnight Cherry Satin: Walnut & Black Walnut	Gloss: Piano Black & Midnight Cherry Satin: Walnut & Black Walnut	Gloss: Piano Black & Midnight Cherry Satin: Walnut & Black Walnut	Black	Gloss: Piano Black & Midnight Cherry Satin: Walnut & Black Walnut



Midnight Cherry



Piano Black



Walnut



Black Walnut

* 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.

‡ Includes grille and terminal posts for all models. Includes plinth with rubber feet for 95F, 85F and 75F. Includes isolation pads for all other models.

