



PRESTIGE SERIES

2000SW | 1000SW

15" SUBWOOFER | 12" SUBWOOFER



LOUDER. LOWER FREQUENCY. LESS DISTORTION.
It all adds up to gut-wrenching power.

You know Paradigm builds the most powerful subwoofers and the new Prestige 1000SW and 2000SW are no exceptions. Designed, engineered and hand-built in our Canadian facility, the new Prestige subwoofers feature a clean design with front mounted controls including Tone Generator to instantly locate room rattle buzz, PBK on/off and much more.

2000SW

- 3,400W Dynamic Peak; 2,000W RMS
- 15" X-PAL™ Pure-Aluminum Cone Woofer with Patented Active Ridge Technology (ART™) Surround

1000SW

- 1,700W Dynamic Peak; 1,000W RMS
- 12" X-PAL™ Pure-Aluminum Cone Woofer with Patented Active Ridge Technology (ART™) Surround



Prestige 1000SW and 2000SW pictured with Prestige 85F in Piano Black.



Patented Active Ridge Technology (ART™) surrounds



X-PAL™ Pure-Aluminum Cone Woofers



Front Mounted Controls for Convenience

Advanced Technology:



Efficient Ultra-Class-D™ Amplifier: More than 90% efficient, Prestige subwoofers are designed to completely control the bass driver for up to 2,000 Watts of sustained power.



Ultra-Low Noise Transformer: Unlike cumbersome and heavy transformers used in line frequency power supplies, Prestige 2000SW uses noise reducing networks and an advanced control circuit resulting in high current and ultra quiet operation.



Digital Signal Processing: Paradigm has maximized processor efficiency and audio output to deliver a consistent and musical bass without audible distortion – even when the played at loudest level.



Super-strong diecast basket features an integrated heat sink for higher power handling, better bass, and better dynamics and less power compression.



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.

High Excursion Bass Driver:



X-PAL™ Pure-Aluminum Cone Woofers: combine lightweight stiffness with high consistency for a greater degree of accuracy and smooth, uncolored frequency response. Matching X-PAL™ dust caps ensure a more uniform dynamic response and a clean, modern aesthetic.



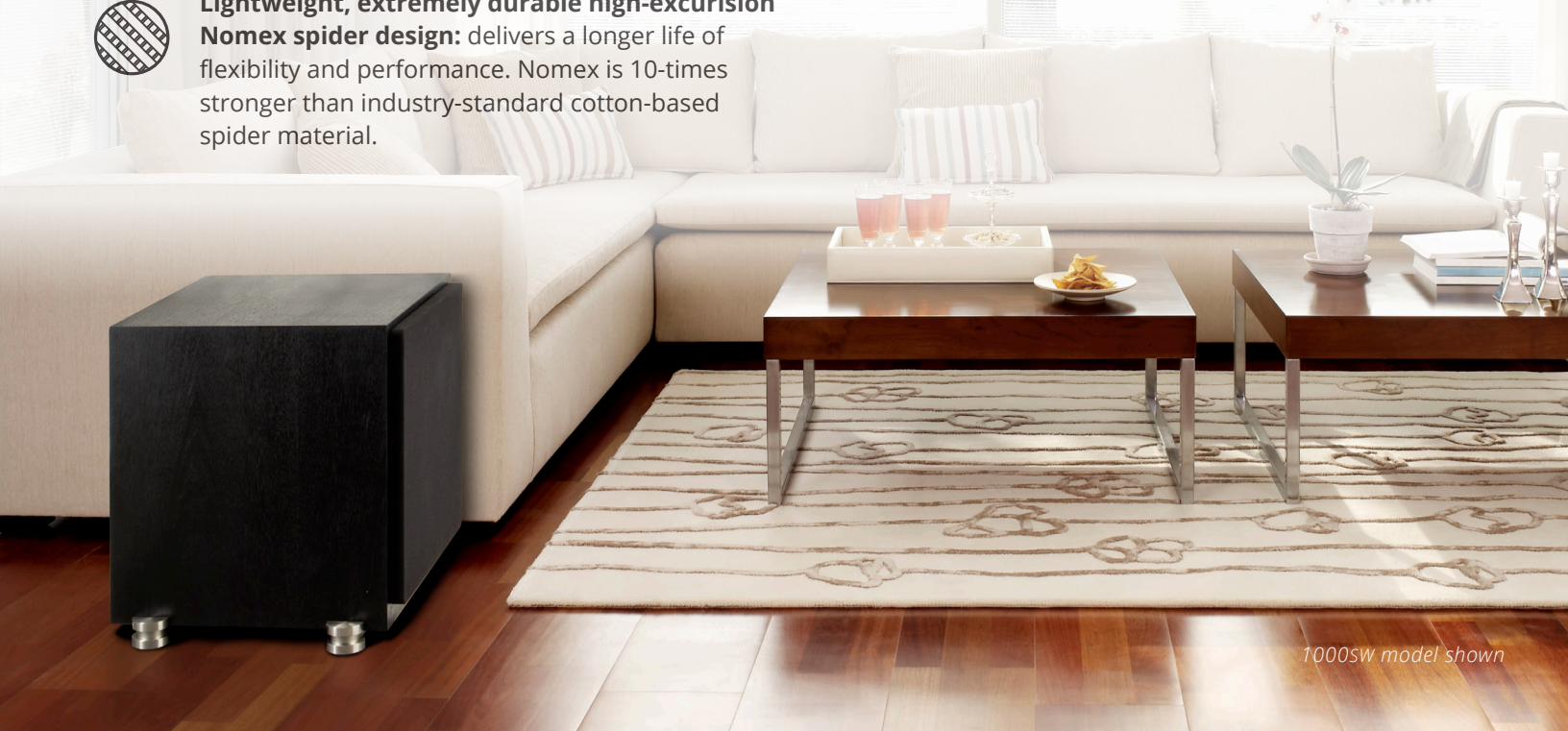
Paradigm's Patented Active Ridge Technology (ART™) Surrounds: Made in-house and overmolded directly to each cone, ART™ surrounds achieve greater excursions for a 3dB gain in distortion-free output (50% greater) compared to drivers with standard surrounds. (US patents: D654,479S and 8,340,340B2)



Dual Voice Coil Design: Wound on high-temperature Kapton formers, the multi-layer voice coils provide exceptional motor strength.



Extruded-Aluminum Center Heatsinks: Provide internal forced-air cooling to force heat away and increase power handling while reducing distortion.



1000SW model shown



2000SW model shown

Specifications:

1000SW

2000SW

Design

Single high excursion driver, sealed enclosure, built-in Ultra-Class D™ power amplifier, USB port, on board sweep, and PBK equipped.

Single high excursion driver, sealed enclosure, built-in Ultra-Class D™ power amplifier, USB port, on board sweep, and PBK equipped.

Amplifier

1,700 Watts Peak; 1,000 Watts RMS

3,400 Watts Peak; 2,000 Watts RMS

Amplifier Features

Auto-On / Off, Trigger On / Off, soft clipping, electrical shorting protection, thermal protection

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Low Pass Filter Frequency

Variable 35Hz – 150Hz;
Bypass option

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Bypass option

Low Frequency Driver

12" (30.5cm) X-PAL™ driver, overmolded Active Ridge Technology (ART™) surround, 3" high-temp voice coil

15" (38.1cm) X-PAL™ driver, overmolded Active Ridge Technology (ART™) surround, 3" high-temp voice coil

Low Freq. Extension †

16Hz DIN

12Hz DIN

Sub/Sat Phase Alignment

Variable 0°-180°

Variable 0°-180°

Sensitivity

100mV mono (max. volume)

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Inputs

RCA (S/E) Left and Right or Sub-Out / LFE or Balanced XLR, From Sub-Out / LFE-Out of preamp, processor or other line level source.

RCA (S/E) Left and Right or Sub-Out / LFE or Balanced XLR, From Sub-Out / LFE-Out of preamp, processor or other line level source.

Impedance

RCA: 10k ohms; XLR: 20k ohms

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Room Correction

Perfect Bass Kit (PBK™) Included

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Overall Dimensions (h x w x d) **

18-1/4" x 18-1/4" x 16-3/4"
46.3cm x 46.3cm x 42.5cm

22-1/8" x 21-3/4" x 20-1/4"
(56.2cm x 55.2cm x 51.5cm)

Weight (unpacked)

91 lb (41.3 kg) each

121 lb (54.9 kg) each

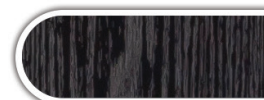
Finishes

Gloss: Piano Black & Midnight Cherry
Satin: Walnut & Black Walnut

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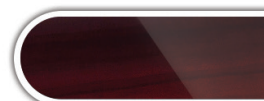
Walnut



Black Walnut



Piano Black



Midnight Cherry

Paradigm



† DIN 45 500. Indicates -3 dB in a typical listening room.

** Includes grille and feet with rubber pads.