(Left to right): PW-2200, PW-2100

Superior Mineral-Filled Co-Polymer Polypropylene Cones with RCR™ resonance-control stiffening ribs combine excellent internal damping, high stiffness and low mass for tremendous freedom from unwanted resonances and distortion.

Massive Magnet Structures and Advanced Suspensions aid in greater cone excursion while maintaining strict control over cone movement.

Highly Advanced Super-Class-D™ Discrete Design Amplifiers deliver massive amounts of high-current power with exceptionally low distortion: 1500 watts Dynamic Peak / 500 watts RMS Sustained.

Massive Heatsinks and Proprietary AVS™ Airflow Ventilation System Cooling increase power handling and dramatically reduce distortion.

High-Velocity Low-Noise Ports with critically flared openings ensure maximum bass efficiency with minimum turbulence distortion.

PW SERIES

Basso Profundo

PW Series subwoofers deliver astounding bass with staggering definition and dynamic impact. Superior high-power drivers together with the brute power of our patented Super-Class-D™ discrete amplifiers ensure dramatically superior flat power response and ultra-low distortion.

These subwoofers are pure magic—their visceral power, astonishing detail and incredible output put them in a league with far more expensive subwoofers.

Light Cherry Rosenut Black Ash

CONTROL FACILITIES:
- Auto-On/Off
- Subwoofer Level
- Subwoofer Cut-Off Frequency (continuously variable 50 Hz – 150 Hz)
- Sub/Sat. Phase Alignment (continuously variable 0° – 180°)

INPUT/OUTPUT FACILITIES:
- Line-Level Input
- Line-Level High-Pass Output

Acoustically Inert Hardboard and Strategically Located Radial Braces limit resonances and increase enclosure stiffness.

Rave Reviews!

Some highlights are from previous PW Series subwoofers speakers. All models have been further improved for even better sound.

"… the PW-2100 gives you many of the things that matter most to enthusiasts … more power … greater low-frequency extension … higher output … other woofers only "imply" the organ's lower note … the PW-2100 plays them with conviction … On loud passages — other subwoofers run out of steam … the PW-2100 produces high levels of low bass without discernable signs of stress …" – Chris Martens, The Perfect Vision on the PW-2100

"An incredible value … Right from day one I could feel this gem reaching down several Hz lower than my benchmark affordable sub … And loud? Boy can it! … Hard pressed will you be to find better subwoofer performance at this price …" – Brian Florian, Secrets of Home Theater and High Fidelity on the PW-2200

"… deep and powerful … I actually had the PW-2200 pegged for a much more expensive subwoofer – based on sound quality and quantity … I was surprised – and filled with admiration … it's one heck of a performer." – John Potis, Home Theater & Sound on the PW-2200

"… capable of providing prodigious amounts of what subwoofers are supposed to do; well-articulated bass down to floor shaking frequencies." – Ron Goldberg, Custom Retailer on the PW-2200

"… amazing output levels … never a sign of audible distress … effortless … remarkable … highly recommended." – Richard Hardesty, Widescreen Review on the PW-2200

PW Series	PW-2100	PW-2200
Design	Single driver, bass reflex, high-velocity low-turbulence resistive port, built-in Super-Class-D™ amplifier	Single driver, bass reflex, high-velocity low-turbulence resistive port, built-in Super-Class-D™ amplifier
Amplifier: High-Current, Discrete Output	1500 watts Dynamic Peak / 500 watts RMS Sustained	1500 watts Dynamic Peak / 500 watts RMS Sustained
Amplifier Design Features	Auto-On / Off, soft clipping	Auto-On / Off, soft clipping
Bass Driver	254-mm (10 in) RCR™ mineral-filled co-polymer polypropylene cone, 38-mm (1-1/2 in) 4-layer voice coil, dual spiders, AVS™ die-cast heatsink chassis	305-mm (12 in) RCR™ mineral-filled co-polymer polypropylene cone, 51-mm (2 in) bifilar 2+2-layer voice coil, dual spiders, AVS™ die-cast heatsink chassis
Low-Frequency Extension*	23 Hz (DIN)	18 Hz (DIN)
Subwoofer Cut-Off Frequency	Variable 50 Hz – 150 Hz	Variable 50 Hz – 150 Hz
Sub. / Sat. Phase Alignment	Variable 0° – 180°	Variable 0° – 180°
Line-Level Input	From Sub-Out / LFE-Out of receiver / processor or other line-level source	From Sub-Out / LFE-Out of receiver / processor or other line-level source
Line-Level Input Sensitivity	100 mV stereo; 200 mV mono	100 mV stereo; 200 mV mono
Line-Level Input Impedance	15k ohms	15k ohms
Line-Level High-Pass Output	To left / right amplifier input or left / right Main-In of receiver	To left / right amplifier input or left / right Main-In of receiver
Line-Level High-Pass Output Roll-Off	3rd-order 18 dB / octave at 80 Hz	3rd-order 18 dB / octave at 80 Hz
Internal Volume	42.8 L / 1.51 cu ft	79.5 L / 2.81 cu ft
Height, Width, Depth (height includes feet)	38.1 cm x 34.9 cm x 51.0 cm 15 in x 13-3/4 in x 20-1/16 in	49.5 cm x 41.9 cm x 57.8 cm 19-1/2 in x 16-1/2 in x 22-3/4 in
Weight (unpacked)	19 kg / 42 lb each	31.4 kg / 69 lb each
Finishes	Light Cherry, Rosenut, Black Ash	Light Cherry, Rosenut, Black Ash