**PB-1000 Pro QUICK SPECS:**

* **Driver:** 12”
* **Amplifier:** 325 watts RMS (820 watts peak), Class D
* **Frequency Response:**
	+ 17Hz to 260Hz Standard +/-3dB
	+ 19Hz to 260Hz Sealed +/-3dB
	+ In Room Low Freq – 18Hz
* **Dimensions:**
	+ Weight – 42.5lbs (19.3kg)
	+ With Grille – 18.9” (479mm) H X 15.0” (380mm) W X 20.0” (509mm) D
	+ Without Grille – 18.9” (467mm) H X 15.0” (380mm) W X 19.2” (488mm) D

**FULL SPECIFICATIONS:**

* **Subwoofer Specs**
	+ Protective non-resonant extra-thick ABS fabric mesh grill
	+ Iso-elastomer feet included
	+ Extra heavy-duty, high current power cord 6'
	+ Quick Start Guide
	+ Port Plugs (free upon request)
	+ Unbalanced stereo input/output
	+ Speaker Level Stereo Input
	+ Auto/On and Trigger options through app, 3-12V AC/DC trigger
	+ RoHS compliant, lead-free construction, world-wide safety certifications
	+ Green 0.5-watt low standby power consumption
* **Driver Specs**
	+ All-new proprietary 12-inch long-throw driver with high-precision tuned overhung motor configuration.
	+ 9.26lb (4.2kg) pound Woofer with 6.91lb (3.14kg) pounds motor
	+ 13.1mm Xmax, 26.8mm Xmech precision aligned excursion
	+ 1.5” diameter Voice Coil with high current 4-layer high-purity copper wire windings
	+ Premium high-purity copper voice coil winding design minimizes distortion and power compression with maximum heat dissipation, linearity, and tuned magnetics for high excursion
	+ Two-piece high grade oversized Y35 Ferrite magnet motor
	+ High Temperature 3003-H18 aluminum former/bobbing
	+ 6” composite cotton-poly extreme excursion linear spider
	+ Dual 24-strand copper-alloy high-temperature leads
	+ Proprietary injection molded gasket and NBR extreme-excursion surround
	+ Lightweight treated Fiber Composite cone for enhanced sensitivity and transient response
	+ Top plate assembly with low carbon 1010 steel for optimal magnetics
	+ Oversized low carbon 1008 steel T-yoke with integrated pole piece extension for maximum cooling and electromagnetics
	+ 12” premium powder coated basket with FEA optimized analysis for maximum rigidity, tensile strength, and energy transference
	+ Oversized motor system for driving full excursion and industry best SPL, with pinpoint transient speed
	+ Precision machining for motor and narrow tolerance suspension parts ensure flawless linearity at full range of excursion
* **Amplifier Specs**
	+ 325 watts RMS, 820+ watts peak power output Class D design
	+ 50Mhz Analog Devices Audio DSP, high resolution double precision 56bit filtering
	+ Wide input voltage bandwidth compliant for consumer and pro audio up to 4V line level input.
	+ High efficiency LLC resonant SMPS with 17A 650V MOSFET, resonant switching results in lower EMI and highest efficiency.
	+ Cool-running Class D amplifier switching topology with massive 34A 120V MOSFET’s
	+ SVS BLE control app for iOS and Android
		- 3 complete User presets – name-able, customizable
		- iOS (iphone5 or newer) or Android (4.42 or newer)
		- 3 PEQ’s per preset
		- Adjustable low pass, phase, polarity, 3 PEQs, room gain compensation, port tuning control for best alignment with speakers
		- Standard and sealed port tuning modes
	+ Customer EQ and DSP limiter settings specifically for the 1000 Pro
	+ Input impedance 16kohm (unbalance RCA)
	+ Input impedance 20kohm (speaker level)
	+ New Intelligent Feature control (IFC) user interface on the amplifier with bright blue 11 LED bar display and easy push-button controls.