**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.