

# *Stereo Preamplifier*

## *PHP-850*

**Parasound's PHP-850** is a uniquely cost-effective preamplifier that will astound you with its versatility and sound quality. Each of the five inputs, including a super clean RIAA phono stage for your turntable, feature audiophile grade components. Tone controls allow for bass and treble adjustment, while the premium headphone jack assures accurate sound privately as well. Consider a direct coupled output for cleaner sound, and a massive power supply for deeper, cleaner bass and better dynamics, and you have a value that is hard to beat.



### **Features**

- Five source switching, including phono and tape record/playback
- Direct coupled output
- 100% pure Class A circuitry
- Silver-plated OFC internal wiring
- CMOS solid state switching
- JFET input stage
- 19,000  $\mu$ F high current power supply
- Premium Alps and Noble volume and balance controls
- Smooth sounding Analog Devices operational amps
- Defeatable bass and treble controls
- Accurate RIAA curve for phono stage
- Headphone output
- Gold plated RCA jacks
- Fastening hardware available for rack mounting
- Parasound's 10 years parts, 5 years labor warranty

### **Specifications**

- Frequency response: 10 Hz - 100 kHz, +0/-2 dB, full output
- Total harmonic distortion: < 0.009% 1 kHz; < 0.01% 20 kHz
- IM distortion: < 0.01%
- Maximum output: > 10V before clipping
- Input impedance: high level 30 kW +/- 5%; phono 47 kW +/- 5%
- Input sensitivity: high level 150 mV; phono 2.5 mV
- Max input level: high level 9.5V; phono 160 mV
- S/N ratio: high level > 93 dB, A-weighted, full output
  - high level > 90 dB, A-weighted, full output -6 dB
  - phono > 65 dB, A-weighted, full output
- Maximum hum: < 0.04 mV, full output
- Crosstalk: > 60 dB, 10 kHz, full output
- Tone control range: +/- 10 dB, 100 Hz; +/- 10 dB, 10 kHz
- Dimensions: 17-1/4" w x 3-5/8" h x 16" d, 3" h without feet
- Shipping weight: 18 lbs.



PARASOUND

*Parasound Products, Inc. 950 Battery Street, San Francisco, CA 94111*  
*415-397-7100 / FAX 415-397-0144 [www.parasound.com](http://www.parasound.com)*