



“750”/“750P” Monoblock Power Amplifier



750 “Classic” series



750P “Professional” series

General Description

The Perreaux “750”/“750P” is a high quality, reference, 750 watt mono power amplifier, incorporating true-balanced circuit topology and dual-secondary toroidal power supply.

Features

Balanced (*XLR*) and Unbalanced (*RCA*) Inputs
 MOSFET Output Stage
 Class A Driver Stage
 Class A/AB Output Stage
 High Power Output and Current Capability
 Soft Start Circuitry

Ultra Stiff Power Supply
 Multi-Tap Toroidally Wound Transformer
 60,000 μ F of Smoothing Capacitance
 Dual Binding Posts
 Multiple Protection Systems
 Remote Power Trigger

Specifications

Continuous Power Output (<i>per channel</i>):.....	750W _{rms} into 8 Ω
.....	1300W _{rms} into 4 Ω
Total Harmonic Distortion (<i>THD+N</i>):	
Typically.....	0.008% @ 1kHz into 8 Ω
20Hz to 20kHz	<0.04% into 8 Ω
Frequency Response:.....	20Hz to 25kHz, \pm 0.25dB
Hum & Noise (<i>unweighted</i>):	-100dB, referenced to rated output
Dynamic Headroom (<i>rated with music</i>):	>1.1dB
Maximum Current Output:.....	160A
Damping Factor:.....	>700 @ 1kHz into 8 Ω
Input Impedance:	
Unbalanced.....	22k Ω
Balanced.....	3.3k Ω
Input Sensitivity:	
Unbalanced.....	1.50V _{rms}
Balanced.....	\pm 0.77V _{rms}
Dimensions (<i>not including feet, terminals or handles</i>):	
Width.....	482mm (19.0")
Height.....	176mm (6.9")
Depth.....	460mm (18.1")
Weight:.....	31.0kg (68.3lb)