

Peregrine Features and Specification



17" W x 8" D x 9" H approximately 18.5 lbs

Safety First Design

- Dual Input Fuses: Allows for safe operation on standard and balanced power.
- Latched Stand-By: Requires a manual power restart should there be a short-term power interruption.
- Transformer Output: The headphone output is transformer isolated from the high voltage and safety grounded.
- White Follower Drive: The headphone output is isolated from the high voltage by a capacitor and transformer. No single component failure can put High Voltage on the output.

Input Power

- Standard: 120Vac, Single Phase, 50/60 Hz, IEC Connector with dual fuses (1A slow blow).
- Optional: 100Vac, 110Vac, 200Vac, 220Vac, or 240Vac (Factory wired)

Grounding

- Chassis Ground: Binding Post
- Video Termination: Allows for the proper 75 ohm termination of video when using DVD players.
- Float / Ground Switch: Allows the user to select the proper circuit ground for their system.

Audio

- Input: Single pair of RCA inputs (50K input impedance)
- Output: Loop Output
- Amp output on RCA jacks for use as a preamp.
- ¼" Locking Headphone Jack
- Typical Output Power: <250 mW
- Impedance Selection: Two switches provide impedance matching and mute to headphones:

Zp	Zs	Recommended Headphone Impedance
Low	Low	<100 ohms
Low	High	100 – 300 ohms
High	Low	100 – 300 ohms
High	High	>300 ohms
- Volume: Separate Left and Right Volume controls

Tubes

- Amplifier: 6SN7
- 6SL7 (Recommended should more gain be required)
- Driver: 6SN7
- Rectifier: GZ34 (Recommended for 6SN7 operation)
- 5U4G (Recommended for 6SL7 operation)