

POWER AMPLIFIER

8001 Features

- NexSys ready
- Toroidal power transformer
- Tunnel cooling
- 105 CFM AC fan, with twin speed option
- High thermal mass heat sinks
- Balanced XLR inputs
- 5-way output binding post connectors
- Stereo/Parallel/Bridged Mono mode selector switch
- Rear panel ground lift jumper
- 8001 protection circuitry:
 - Clip Limiting prevents speaker damage with gentle gain reduction at clip threshold.
 - IGM (Instantaneous Gain Modulation) monitors connected loads to detect conditions that may overstress devices, allowing safe operation into nominal 2Ω impedances.
 - AutoRamp gradually increases gain to attenuator setting level when amplifier is turned on.
 - Other protection circuitry: comprehensive thermal management, and short circuit, DC voltage, turn-on/off current inrush and sub/ultrasonic input protection.
- Ultra-strong, single piece steel chassis
- Octal Accessory sockets
- Recessed, stepped attenuators
- Front panel circuit breaker/power switch
- Modular construction
- Five-year warranty
(USA, Canada, U.K. & many other countries).