



8 Channel 2400W Commercial Multi-Impedance High Power Amplifier

HPA2408

SKU: 179073 UPC: 61207966607

The AtlasIED HPA2408 High Power Amplifier is designed for use in either commercial 25V / 70V / 100V distributed systems or low impedance 8 or 4 ohm applications that require amplifiers to handle multiple impedance loads. The HPA2408 is compact and lightweight in comparison to other models delivering similar performance. The HPA2408 features Generation II Class D Output topology that provides high efficiency amplification with the sound quality of a Class AB amplifier. The power supply is designed for global use featuring a wide range voltage power supply with power factor correction and remains stable during fluctuating power conditions. The combination

of the PFC power supply and the highly efficient output stage collectively deliver exceptional dynamic high output voltage and current to virtually any loudspeaker load while not requiring a tremendous amount of AC power.

The HPA Series features front panel stepped level controls with a security cover, remote turn on, balanced line inputs with sensitivity settings, fault reporting and an accessory card slots for an optional Dante eight-channel digital audio interface. Cooling is not an issue because of the unique output stage low resistance direct couple thermal transfer design. HPA also is energy efficient and meets Energy Star 1W standby mode standards.

Features

- 4-Ohm, 8-Ohm, 25V, 70V, & 100V Operation
- Each channel load can be independent of the others
- Only requires a 15A AC mains source for 120V operation
- Remote turn on
- Accessory card slots for optional Dante digital network audio cards
- Fault Reporting
- Detented attenuators with security covers
- Stereo or parallel operating modes
- Selectable input sensitivity
- BUSS input with individual channel assignments
- Multistage fan cooling
- Removable air filters
- Wide range AC Mains power supply 100V - 240V with PFC
- Meets Energy Star standards for 1W Standby Mode

Power Output	2400 Watts
Frequency Response:	20Hz - 20kHz (+0/-1.5dB)
THD:	<0.15%
Channels:	8
Signal To Noise Ratio:	>70dB
Connector Type:	Terminal Block & Phoenix
Number Of Fans:	1 - Variable Speed
Rack Units:	2 RU
Voltage Compatibility:	Universal
Weight:	21.4 lbs
Finish:	Black

Dimensions (H x W x D)

3.5" x 19" x 15"