

Electro-Voice PA2400T120V PA Series Amplifier (2x 430W/70V/2RU)

PA Series Amplifier (2x 430W @ 70V, 2RU)

The Electro-Voice® PA2400T is from the PA series of professional commercial audio amplifiers. The direct path airflow design reduces the heat buildup significantly and allows for more amplifier channels and output power in slim two rack space chassis. The audio performance of the PA2400T is superior and fulfills the requirements in many demanding long term applications from sound reinforcement, paging or life safety installations.

High performance torroidal power and output transformers combine clean saturation free audio performance with cool running operation. The PA2400T features many of the same comprehensive protection circuits typical in EV amplifiers. Complete protection is provided for high temperature, audio limiters, power up delay and peak current limiters. In addition to the rated output power, the PA2400T provides excellent headroom for a wide dynamic range on music signals. The onboard dynamic limiter ensures that the output clipping of the PA2400T will not will not generate excessive distortion. The amplifier channels can be bridged for more power flexibility

Marked level controls on the rear panel provide hidden reliable level adjustments for each channel. Front panel LEDs indicate signal present, 0 dB, and limit. Phoenix type connectors for inputs and outputs provide an easy rack wiring

Features:

- Efficient performance for low impedance or distributed systems
- Ideal for sound reinforcement, paging, and life safety
- 400 W per channel for 4 Ω or 70/100 V lines
- Bridged mono out for 860 W into 8 Ω
- Compact 2 RU design
- Stepped rear-panel level attenuation
- Selectable 50 Hz or 300 Hz high-pass filter
- Thermal protection, peak limiting, turn-on delay
- Phoenix-type inputs and outputs
- Three-stage front-to-rear fans
- Integrated rack ears for direct mounting