



PA Amplifier AP-PA1500, AP-PA1000 1500/1000 Watt High Power Amplifier



AP-PA1500 1500 Watt High Power Amplifier AP-PA1000 1000 Watt High Power Amplifier

The AP-PA1500 & AP-PA1000 Hi-Power Amplifiers are designed for general commercial and industrial public address applications and 3U rack mount design. Power handling capacity of 1500W/1000W, a wide selection to meet different size of sound system in projects needs.

Amplifier has both balanced and unbalanced line inputs make it easy selectable for installer, balanced line output connections to another power amplifier as well as secures the signal transmission with less noise and longer distance. Multiple 70V, 100V and 4-16ohm speaker outputs are convenient for installation while selection of different speaker matching. Systems has built in master volume control. Amplifiers designed with complete protection includes clip, short circuit, high temp and overload and key function monitoring indicators for power, signal, clip, protection and temp.

Features :

- Very high rated power 1500W/1000W handling capacity Public Address Amplifier
- Built in master volume control, Line input(balanced) and Phone jack line input(unbalanced)
- Power amplifier extension by Line Output(balanced)
- Supports multiple speaker outputs 100V, 70V and 4 ~ 16 Ohms
- Safety measures for over heating, overload, clip & short circuit protection
- LED Indicator for power, signal, clip, and etc.
- Standard power 220V AC Input, Fuse protection, (Optional 110V and DC operation)
- Built-in isolated transformer speaker outputs which provide extra human safety in operation
- Industrial 19" rack mount 2U installation design
- Ideally for Big projects, Different category speakers demands, Paging system, Standard PA and BGM System application

Technical Specifications

Model No.	AP-PA1500	AP-PA1000
Rated power output	1500W	1000W
Input	10k ohms(Ω) < 1V, unbalanced phone jack, balanced XLR Input	
Output	10k ohms(Ω) 0.775V (0 dB), Unbalanced Phone jack, Balanced XLR Input	
Speaker out	100V, 70V, 4 ~ 16 Ω	
Frequency response	60 ~ 15KHz	
S/N ratio	≥ 70 dB	
THD	Less than 0.1% at 1KHz, 1/3 rated power	
Protection	High temperature, Short Circuit, Overload & Clip	
Cooling system	Fan auto start @ internal temp $\geq 55^{\circ}\text{C}$	
Power input	220-260V AC, Fuse Protection(Optional 115V & 24V DC)	
Power consumption	2000W	1500W
Working temp. & Humidity	$-5^{\circ}\text{C} \sim 40^{\circ}\text{C}$, $\leq 95\% \text{RH}$ (Not condensing)	
Mount	19" Rack Mount, Table Top	
Enclosure & Color	Full Metal, Black	
Dimension & Weight	132(H) x 486(W) x 485(D) mm, <28Kg	132(H) x 486(W) x 485(D) mm, <24Kg

APPLICATIONS

Auditorium & Outdoor Events



Disco Clubs & Restaurant



Apartment & Corporates

