



## PA Amplifier AP-PA2000 2000W PA Power Amplifier



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The AP-PA2000 Hi-Power Amplifiers are designed for general commercial and industrial public address applications and 3U rack mount. Power handling capacity of 2000W, 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 2000W handling capacity Public Address Amplifier
- Built-in isolated transformer which provide extra human safety in operation
- Built in master volume control, Line input(balanced) and Phone jack line input(unbalanced)
- Power amplifier extension by Line Output(balanced)
- 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)
- 19" rack mount 2U design
- Ideally for Big projects, Different category speakers demands, Paging system, Standard PA and BGM System application

## Technical Specifications

<b>Model No.</b>	<b>AP-PA2000</b>
Rated power output	2000W
Input	10k ohms( $\Omega$ ) < 1V, unbalanced phone jack, balanced XLR Input
Output	10k ohms( $\Omega$ ) 0.775V (0 dB), Unbalanced Phone jack, Balanced XLR Input
Speaker out	100V, 70V, 4 ~ 16 $\Omega$
Frequency response	60 ~ 15KHz
S/N ratio	$\geq 70$ 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	200-260V AC, Fuse Protection(Optional 115V & 24V DC)
Power consumption	2500W
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, <32Kg

## APPLICATIONS

**Auditorium & Outdoor Events**



**Disco Clubs & Restaurant**



**Apartment & Corporates**

