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## 1000W 2000W Amplifier of Paging System



The RH-AUDIO [Paging System Amplifier](#) are designed to operate under a variety of conditions without fail, models with much higher power 1000/1500/2000 watts support the conditions where high power level of speakers or group of speakers are needed.

Designed with all the elements in a 3U vented rack mount chassis available with either 70/100-volt or 4 to 16 ohms( $\Omega$ ) loads, The XLR and 6.3mm input sockets are fitted on the rear, also a group of link output to supply audio signal to additional amplifiers.

Convection cooling structure with large heat sinks attached a thermal sensor for fans' running management in an automatic way.

Complete protection is provided for output short circuit, overload, high temperature, peak current limiters, all the outstanding features make the high power amps be ideal choices for the music/ paging and public address system installations.

The features of [1000 watt pa amplifier](#) & 2000w power amp of Paging System Amplifier

- ※ Power rates: 1000W/1500W/2000W available.
- ※ Aluminium alloy panel with standard 19" 3U height.
- ※ 100% pure copper toroidal transformers.
- ※ Sanken amplifier transistors.
- ※ RCA and XLR socket for convenient link.
- ※ 70V, 100V and 4~16 $\Omega$  outputs.
- ※ Output short circuit, overload, high temperature protection and alarm.



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### The Specification of 1000W 2000W PA Amplifier of Paging System

| Model              | RH31000   | RH31500 | RH32000 |
|--------------------|---|---------|---------|
| Rated Power        | 1000W   | 1500W   | 2000W   |
| Output Mode        | 4-16 ohms( $\Omega$ );70V/100V                  |         |         |
| MIC Input          | 10k ohms( $\Omega$ ) 0.775V (0 dB) ,Unbalanced  |         |         |
| AUX Input          | 10k ohms( $\Omega$ ) 0.775V (0 dB) ,Unbalanced  |         |         |
| Frequency Response | 60Hz~15kHz( $\pm$ 3dB)                          |         |         |
| THD                | <0.5% at 1kHz,1/3 rated power                   |         |         |
| S/N                | >85 Db  |         |         |
| Cooling            | DC 12V FAN                                      |         |         |
| LED Indicators     | POWER,SIGNAL, CLIP,PROTECT                      |         |         |
| Power supply       | Optional  |         |         |
| Power Consumption  | 1350W   | 2000W   | 3000W   |
| Dimensions         | 132(H) $\times$ 486(W) $\times$ 483(D)m<br>m 3U |         |         |
| Packing Size       | 225(H) $\times$ 610(W) $\times$ 585(D)mm        |         |         |
| Net Weight         | 31.5Kg  | 35.2Kg  | 38.5Kg  |
| Gross Weight       | 27.5Kg  | 30Kg    | 34.5Kg  |

RH-AUDIO develops, manufactures, and markets highly reliable sound products of Commercial Sound System.

[RH-AUDIO](#) was incorporated in the year 2006 and began his business of manufacturing commercial PA sound system, providing applications of sound reproduction/reinforcement for a variety of venues such as conference halls, shopping malls, school auditoriums, churches, commercial buildings, industrial sites, gardens ,or an entire outdoor complex, etc.



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