

Tel.: +86 20 39388220  
Fax: +86 20 31072811

Web: <http://www.rhaudiopa.com/>  
Email: [info@rh-audio.net](mailto:info@rh-audio.net)

## High Power Audio Amplifier



- ※ RH81000W/ RH81500W/ RH82000W.
- ※ 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 4~16Ω outputs.
- ※ Output short circuit, overload, high temperature protection and alarm.
- ※ Built-in fan with intelligent startup function, can reduce energy consumption and for heat dissipation.

### Description

[RH-AUDIO](#) High-Power Audio Amplifiers are devices that amplify electrical signals that have been adjusted to an appropriate volume and tone sent from the mixer or pre-amplifier, give high power outputs 1000/1500/2000 watts, specially designed for big installations where large number of speakers are required in a variety of commercial and industrial installations.

These three high power models are 3U booster amplifiers featuring 70V, 100V and 4-16ohm speaker outputs, with universal balanced XLR and 1/4" plug socket for picking up signal from audio mixer and preamp, while a group of outputs for extra power amplifiers, all of them benefit from working on 70 volt and 100 volt line systems.

Complete protection includes short circuit and thermal protection, current limiter and overloading with individual level led indicators on front panel.



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**Specification of High-Power Audio Amplifiers:**

Model	RH81000	RH81500	<i>RH82000</i>
Rated Power	1000W	1500W	<i>2000W</i>
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	<i>3000W</i>
Dimensions	132(H) $\times$ 486(W) $\times$ 483(D)m m 3U		
Packing Size	225(H) $\times$ 610(W) $\times$ 585(D)mm		
Net Weight	31.5Kg	35.2Kg	<i>38.5Kg</i>
Gross Weight	27.5Kg	30Kg	<i>34.5Kg</i>



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