

Tel.: +86 20 39388220

Web: <http://www.rhudiopa.com/>

Fax: +86 20 31072811

Email: [info@rh-audio.net](mailto:info@rh-audio.net)

## PA System Mixer Amplifier



- ※ CE & RoHS certified.
- ※ Power rates: 60W/120W/240W/350W/500W available.
- ※ Aluminium alloy panel with standard 19" 2U height.
- ※ TOSHIBA amplifier transistors.
- ※ 100% pure copper toroidal transformers.
- ※ 70V/100V and 4~16Ω loads.
- ※ 3 MIC inputs,2 LINE inputs,1 LINE output.
- ※ Individual volume controller for MIC & AUX inputs.
- ※ MASTER volume controller.
- ※ BASS and TREBLE tone controller.
- ※ MIC1 has priority over other inputs.
- ※ Protections of short circuit,overload,high temperature.
- ※ Built-in fan with intelligent startup function,can reduce energy consumption and for heat dissipation.

### Description

[RH-AUDIO](#) Audio Signal Mixing Amplifiers are designed for background music/paging and public address system installations,these units are exceptional values, and are easy to install in a variety of system designs.

The mixer amplifiers feature three balanced mic. inputs and two line inputs, 60/120/240/350/500 watts of amplifier power are available with either 70/100-volt or 4 to 16 ohms( $\Omega$ ) loads. Also included a balanced line level output for adding additional power amplifiers.

The unit also features muting function that MIC1 overrides MIC2,MIC3 AUX1,AUX2 with 0~30dB dB attenuation.

And features complete protection is provided for output short circuit,overload,high temperature,peak current limiters.

Widely used for any kind of public areas such as shops,supermarks,shools,churches,stations,hotels etc.

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Specifications of [Audio Signal Mixing Amplifiers](#)

Model	RH2807P	RH2813P	RH2826P	RH2836P	RH2850P
Rated Power	60W	120W	240W	350W	500W
Output Mode	4-16 ohms;70V/100V line voltage				
MIC Input	MIC1/ MIC2/MIC3:600 ohms 5-8 mV , Unbalanced				
AUX Input	AUX1/ AUX2:10k ohms 150-470 mV , Unbalanced				
Frequency Response	60Hz~15kHz( $\pm 3$ dB)				
THD	<0.5% at 1kHz,1/3 rated power				
S/N	Line:85 dB,MIC:>72 dB				
Tone	BASS:100 Hz( $\pm 10$ dB),TREBLE:12kHz( $\pm 10$ dB)				
Muting Function	MIC1 overrides MIC2,MIC3,AUX1,AUX2 with 0~30dB dB attenuation				
Cooling	DC 12V FAN				
Protection	AC fuse, short circuit,overload,high temperature				
LED Indicators	POWER,SIGNAL, CLIP,PROTECT				
Power supply	Optional				
Power Consumption	95W	175W	350W	485W	640W
Dimensions	89(H)x483(W)x366(D)mm				
Packing Size	185(H)x520(W)x435(D)mm				
Net Weight	11.2Kg	12.7Kg	15.1Kg	16.1Kg	18.6Kg
Gross Weight	11.8Kg	13.6K	16.0Kg	17.0Kg	19.8Kg



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