Tel.: +86 20 39388220 Web: http://www.rhaudiopa.com/

Fax: +86 20 31072811 Email: <u>info@rh-audio.net</u>

5 Zone 100V PA Installation Amplifier with Bluetooth

Features of 5 Zone 100V PA Installation Amplifier with Bluetooth:

- * Built-in Bluetooth receiver and USB player.
- \times 70/100-volt and 4/8 ohms(Ω) output loads.
- * 5 Zones 100V speaker outputs with separate switch ON/OFF & LED indicator.
- * Powerful amplifier tubes.
- * Five 48V Phantom Power sockets support unbalanced 6.35mm jack or balanced XLR jack.
- X Mic 1 has priority over the inputs with 0~30dB dB attenuation.

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- * High-definition display for the working status of playing programme.
- * Built-in Chime and Siren circuitry with push-button and volume control.
- * BASS and TREBLE tone controllers. Master volume control.
- * Complete protection provided for output short circuit, overload, high temperature.
- * Removable rack mounting brackets supplied.

Description

Description of 5 Zone 100V PA Installation Amplifier with Bluetooth:

RH-AUDIO 5 Zone 100V PA Installation Amplifiers are designed with a 2U height housing including removable rack mounting brackets, and overall 70/100-volt and 4/8 ohms(Ω) loads and featured an industry leading 5 zoned 100 volt load solution.

A variety of audio source options have been engineered into these amplifiers including MP3 player of connecting external USB drive, wireless bluetooth receiver, five microphone interfaces and two aux RCA ports.

150/300 watts of amplifier power are available, with provided an audio output to 5 different zones within the

venue, each zone has its own separate switch on/off manually operated on front panel, and each zone has its own

LED indicator, shall light green for on.

Built-in CHIME and SIREN circuitry with push button and volume control on front panel. Microphone input (MIC1) fitted on front panel features muting function by overriding the other inputs of MIC2, MIC3 AUX1, AUX2 with 0~30dB attenuation.



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Specification of of 5 Zone 100V PA Installation Amplifier with Bluetooth:

Model	RH150MB	RH300MB
Rated Power	150W	300W
Output Mode	Low impedance: 4ohms (Ω), 8ohms (Ω), Voltage line:70V(81.7 ohms), 100V(166.7ohms)	
MIC Input	Five 48V Phantom power sockets support unbalanced 6.35mm jack or balanced XLR jack	
LINE Input	LINE:10k ohms(Ω) 300mv,unbalanced	
LINE Output	0.775V (0 dB)	
Frequency Respo	60Hz~15kHz(±3dB)	
THD	<0.5% at 1kHz,1/3 rated power	
S/N	Line:80 dB , MIC:<75 dB	
Tone	BASS:100 Hz (± 10 dB) , TREBLE:12k Hz (± 10 dB)	
Cooling	DC 12V FAN	
Fuse	AC FUSE x	AC FUSE x 6A
Power Cable	(3×0.75 mm)×1.5M (standard)	
Power Supply	AC 220V ± 10% 50-60Hz (Optional)	
Power Consumpti on	190W	450W
Dimension	89(H)×430(W)×340(D) mm	
Net Weight	9.00Kg	11.50KG