RH-AUDIO

60W/120W

Description & Feature

This compact mixing amplifier is designed as convenient solution for small PA installations with USB player,Bluetooth and FM tuner receiver in a compact housing.

And this amplifier features two unbalanced microphone inputs and two AUX inputs,moreover the MIC1 has "VOICE PRIORITY" over the other inputs except of the alarm input, moreover a group of line level output is available for adding additional amplifier.

Equipped with step-up transformer to be best suitable for any 70-volt or 100-volt line public address system,in the same time 4~16 Ohm output load is also provided.

Level controllers include individual volume controller for inputs,master volume controller for all,BASS and TREBLE tone controllers.

Complete protection is provided for over temperature,over voltage,over load and short circuit speaker line conditions.

※ Built-in music streaming media including USB player,FM tuner and Bluetooth receiver.

※ 70/100-volt and 4~16 ohms(Ω) output loads.

※ Two microphone (MIC1 & MIC2) jacks,MIC2 supports 48V Phantom Power with switch ON/OFF.

※ EMC input has priority over the other inputs.

※ SMT circuit boards with highly stable performance.

※ High-definition display for the working status of playing programme.

※ Individual volume controller for inputs,and master volume controller for all.

※ BASS and TREBLE tone controllers.

※ Power supply AC100-240V and DC24V.

※ Protection provided for output short circuit,overload,high temperature,peak current limiters.

Specification

Model	RH60PM	RH120PM
Rated Power	60W	120W
Speaker Output Mode	Low impedance:4-16 ohms (Ω)	
	Voltage line:70V & 100V	
Compatible Media	USB,SD,Bluetooth,FM,Aux In	
Playable Formats	MP3,WMA,WAV,FLAC,APE	
Bluetooth Name	BGM SYSTEM	
Bluetooth Frequency	2402~2480 MHz	
Bluetooth E.I.R.P	2 dBm	
FM Tuner Frequency	87.50~107.50 MHz	
Frequency Response	60 Hz ~ 15k Hz (± 3 dB)	
T.H.D	<1% at 1kHz,1/3 rated power	
S/N	≥75dB	
Tone Control	BASS:100 Hz (± 10 dB) , TREBLE:10k Hz (± 10 dB)	
Protection	Short circuit,overload,high temperature	
AC Power Supply	AC100V~230V / 50Hz, 0.33A	
AC Fuse	T3.15A	
DC Power Supply	DC24V, 3.13A	
Power Cord	(3×0.75 mm^2)×1.5M	
Dimension	71(H)×300(W)×191(D) mm	
Carton Size	120(H)×350(W)×255(D) mm	
Net Weight	4.90kg	5.50kg
Gross Weight	5.60kg	6.10kg