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2.4G Wireless Speaker with Built-in Amplifier



The [RH-AUDIO](#) 2.4G Wireless Speaker RH609GF with Built-in Amplifier is designed with passive or active crossovers built into them, consists of one main active loudspeaker and one sub passive loudspeaker, the main active loudspeaker "L" with built-in 2-channel "R" stereo amplifiers, and with Phoenix connector ready to be connected to the sub passive loudspeaker "R". 2.4G Wireless Speaker with Built-in Amplifier the fashionable active wall mount speakers are designed with U shaped stainless and rotatable mounting bracket could be adjusted at request, finish in black and white color available.

Among the active speakers this model RH609GF [portable speaker with built in amplifier](#) has unique feature of wireless 2.4G presentation system, including the items of 2.4G transmitter, microphone, PPT USB drive to support the speech person to use microphone, laser pointer, PPT flip to give an excellent presentation.

This active loudspeaker system produces good clear sound and acoustical clarity, suitable for AV applications such as meeting rooms, classrooms, multi-media rooms, etc.



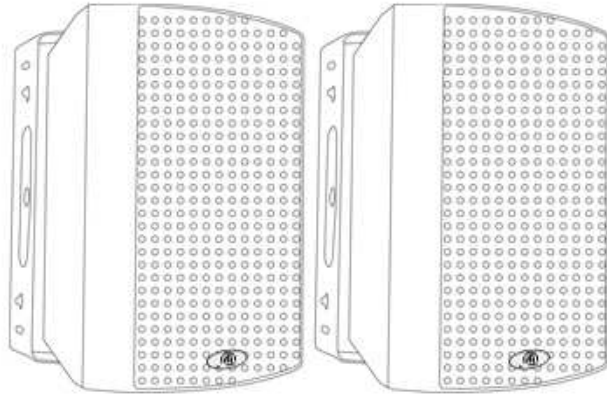
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2.4G Transmitter

Neck Microphone

USB Drive for PPT



- ※ Unique PPT flip freely with computer on projector or presentation screen to explain more handily.
- ※ The transmitter has built-in laser pointer.
- ※ Built-in high sensitivity microphone, the frequency response of human ear can perceive and collect information synchronously.
- ※ External neck microphone is available to avoid any information missed whatever manual or automatic way.
- ※ LCD screen displays the volume, power, charging status and channel information etc.
- ※ Built-in MP3 player with USB interface supporting charging and storing data.
- ※ Rechargeable lithium battery with long use life.
- ※ 3.5mm interface supporting stereo audio input and output.
- ※ No feedback and anti-interference to support being used in many rooms in the same time.
- ※ Mute function automatically with no or weak signal.
- ※ Satisfied with whole day request for continuously used within 8 hours.



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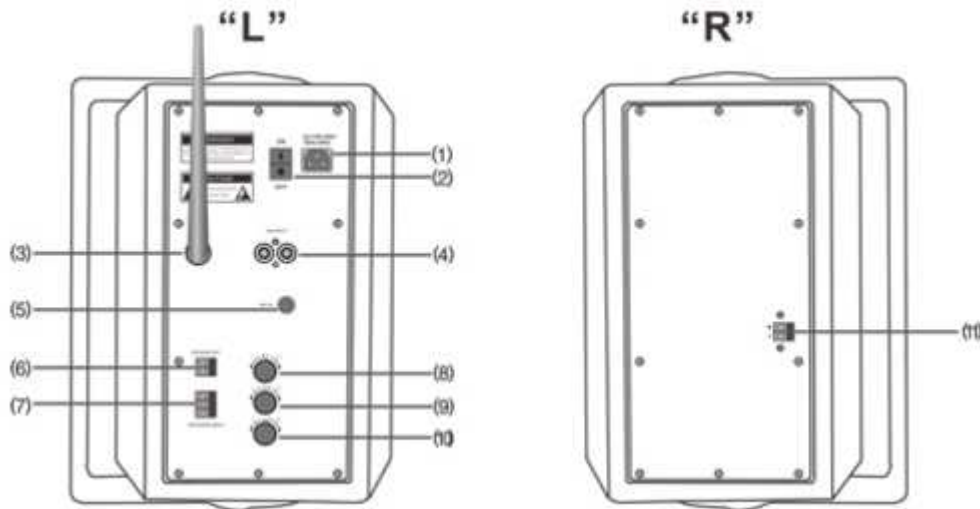
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Rear Panel



(1). POWER CONNECTOR:

This connector is used to connect the AC power source to active loudspeaker.

(2). POWER SWITCH:

Press the button for turning on/off power.

(3). 2.4G ANTENNA:

This antenna is used to receive the signal from 2.4G transmitter.

(4). LEFT & RIGHT RCA INPUT: This RCA connector for unbalanced audio input of "L" & "R" loudspeaker.

(5). MIC. INPUT: This 6.3mm MIC jack ready for connecting wired microphone.

(6). "R" LOUDSPEAKER OUTPUT: This Phoenix connector ready connecting the sub passive loudspeaker.

(7). 100V LINE INPUT: Collecting remote 100V amplified signal.

(8). MIC. VOLUME: The MIC. knob control for adjusting the microphone input level.

(9). AUX VOLUME: This knob control for adjusting the local audio signal input level.

(10). 100V VOLUME: This knob control for adjusting the remote 100V audio signal input level.

(11). AUDIO CONNECTOR: This Phoenix connector ready to be connected to "R OUT" for audio signal.

Main active loudspeaker "L"

※ Built-in 2.4G wireless receiver circuit with antenna.

※ Built-in 2-channel digital stereo amplifier (Class D) 20W*2.

※ Rated power 20W.

※ 2-way speaker units woofer 5.25" + tweeter 1".

※ With one 6.3mm MIC jack input.

※ "L&R" of unbalanced inputs via RCA connectors.

※ 100V signal input via RCA connector available.



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※ Separate volume controls for audio input,microphone input,and 100V signal input.

Sub passive loudspeaker "R"

※ Rated power 20W.

※ 2-way speaker units woofer 5.25" + tweeter 1"..

※ Phoenix connector ready to be connected to the main loudspeaker "L".

※ Mounting bracket is supplied.

The Specification of [PA Speakers with Built in AMP](#)

Model	RH609GF
Rated Power	20W×2@8 ohm
Speaker Units	Woofer 5.25" + tweeter 1"
Amplifier	2-channel digital stereo amplifier (Class D)
Audio Inputs	100V line inputs via Phoenix connectors "L&R" of unbalanced inputs via RCA connectors
MIC. Input	6.3mm MIC jack
Indicators	LED indicators for POWER,"L" loudspeaker & "R" loudspeaker
Volume Controls	Separate volume controls for audio input & microphone input
Tone Controls	Treble ±10dB, Bass ±10dB
Material	ABS enclosure, metal bracket & grille
Finished	White & Black available
Frequency Response	100Hz-20KHz/1W, ±0.5dB
THD	20Hz-20KHz/1W, 0.05%
Ratio of damping	>200@8 ohm/400Hz
S/N	>98dB
Protection	Over-temperature, overload
Power	AC 110V-240V/50Hz-60Hz
Dimension	162*242*182mm
Mounting Method	"U" shaped bracket adjustable
Net Weight	4.5Kg (main loudspeaker 2.5Kg,Sub loudspeaker 2.0Kg)



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