

PARASOUND

Love. Music.

ZM2350: High-Power Amplifier with Built-In Filters



Features

- 4 connections up to 8 speakers/subwoofers**
 - Front panel A/B Buttons.
 - Lockout switch on back disables A/B buttons.
 - Stereo or Mono speaker outputs
 - Capable of two sets of speakers per binding post set

Left and Right input level controls

Optional High Pass filter for full range in-wall speakers

Optional Low Pass filter for passive in-wall subwoofers

Subwoofer mode to drive multiple in-wall subwoofers without an external crossover.

Three power-on options

High current with stable operation at 2Ω

2U Full Rack Width Mount Kit included

Specifications

Power output: (20Hz-20KHz) Speaker Ω / Per Channel Ω

- 350W x 2 @ 8Ω/8Ω, 600W x 2 @ 4Ω/4Ω
- 300W x 4 @ 8Ω/4Ω, 300W x 4 @ 4Ω/2Ω

Filters:

- High Pass filter switchable for 30Hz or 80 Hz
- Low Pass filter set at 80Hz, 24dB per octave slope

Minimum Speaker Impedance: 4Ω

DC Trigger Requirement: 9-12VDC @ 5mA

Audio Trigger: 2mV audio signal, 8-15 minutes turn-off delay

AC Power Requirements:

- 1500W maximum
- 30W idle (all zones on)
- 0.5W idle
- 0.5W standby

Dimensions:

- Width: 17.25" (440mm)
- Depth: 16.5" (419mm) with connections
- Height: 4.25" (108mm) or 3.5" (89mm) w/o feet
- 2U full rack width

Weight: 22.25 lbs (10.0 kg)

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Three Power-on Options

Speaker output high pass filter selection (off is full range, 30Hz is 30Hz and above, 80Hz is 80Hz and above)

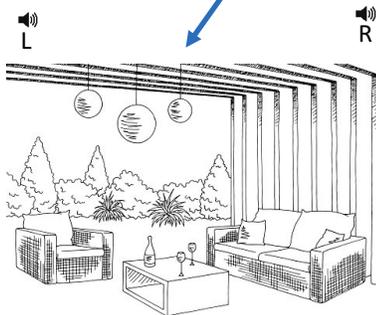
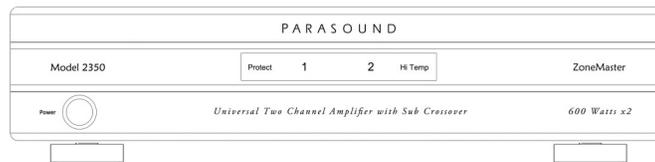


Front panel A/B lockout

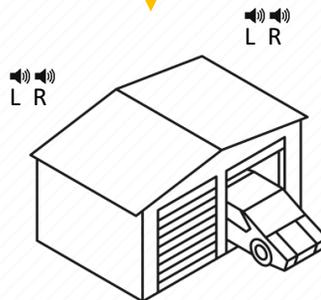
Speaker output mode (stereo, mono, or sub – sub is a low pass filter at 80Hz and below, sloping at 24db per octave)

Full Size 5-way speaker binding posts

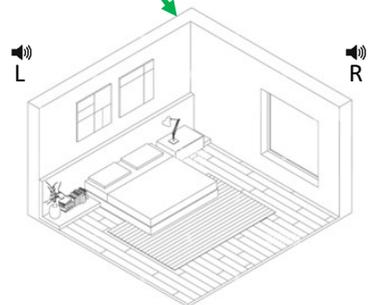
Sample Applications: Extreme Powered Spaces



High Power Outdoor Living Space
600W x 2 @ 4Ω Full Range Speakers



Garage / Workshop
300W x 4 @ 8Ω Full Range Speakers



Master Bedroom
350W x 2 @ 8Ω low-efficiency invisible loudspeakers