

# PARASOUND

Love. Music.

## ZM12: 6-Zone High-Power Distribution Amplifier

### Featuring 1 Zone of Extremely High Power



### Features

#### 24 speaker connections

- 6 Zones with 4 speaker connections per zone
- Separate level controls for all 12 channels

#### 2 Bus inputs and looping output

- Each Zone can select Line In, Bus 1, or Bus 2
- Full range stereo signal can be used to add active subwoofer(s)

#### Multiple Trigger Options per Zone

- Audio signal sensing auto-on trigger
- 12v auto-on trigger
- Master 12v auto-on trigger across all Zones

#### High current with stable operation at 2Ω

Short circuit and overheat protection with front panel indicators

2U Rack mount kit included

### Specifications

#### Power output: All channels driven (20Hz-20kHz)

- Zone 1: 120W x 2 @ 8Ω, 150W x 2 @ 4Ω and 2Ω
- Zones 2-6: 60W x 2 @ 8Ω, 100W x 2 @ 4Ω and 2Ω

Minimum Speaker Impedance: A+B Outputs on a Single Channel: 2Ω

DC Trigger Requirement: 9-12VDC @ 5mA

Audio Trigger: 2mV audio signal

#### AC Power Requirements:

- 1500W maximum
- 55W idle (all zones on)
- 15W idle
- 0.5W standby

#### Dimensions:

- Width: 17.25" (440mm)
- Depth: 16" (407mm) with connections
- Height: 4.15" (106mm) or 3.5" (89mm) w/o feet
- 2U full rack width

Weight: 21 lbs (9.5kg)

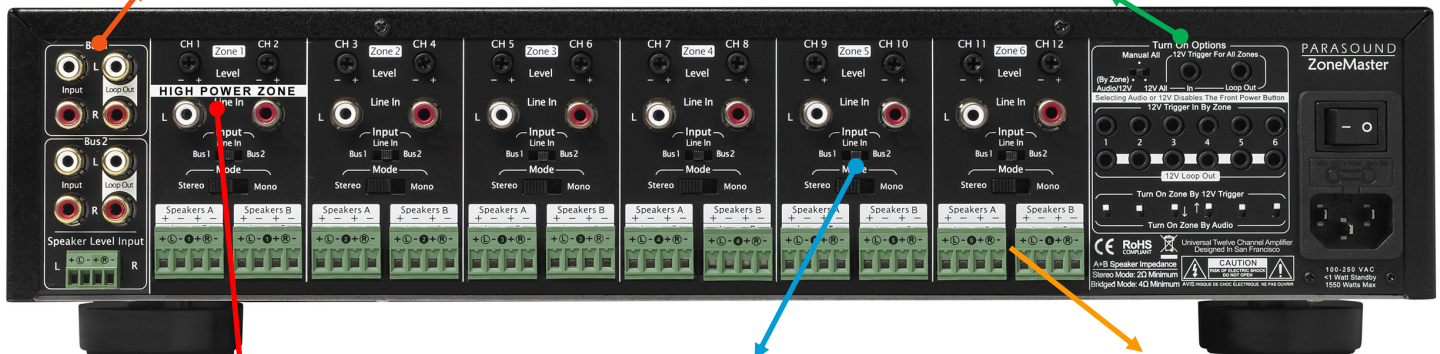
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- Two Bus Inputs
- Two loop outs with full range stereo signal can be used to add an active subwoofer(s) for Zones that choose Bus audio source

Turn On Options:

- Manual
- Auto-on via 12v trigger or audio signal sense
- Master 12v trigger for both Zones



Extreme Power Zone

- 120W x 2 @ 8Ω
- 150W x 2 @ 4Ω and 2Ω

Independent audio sources for all Zones

Detachable speaker connectors accept up to 12 gauge wire

## Sample Application:

### 6-Zone Distributed Audio Project with High-Powered Kitchen Zone

