



Zamp Quattro Four Channel Amplifier



360 Watt RMS Dual Zone Half Rack Space Power Amplifier



The Zamp Quattro is an ultra-compact class D amplifier that produces an impressive 50 watts x 4 (8Ω) and 90 watts x 4 (4Ω) with all channels driven. Class D amplifiers made for custom installation typically use inexpensive car audio amp chips - and they sound like it. The Zamp Quattro uses a class AB input stage to drive advanced Class D modules which use high-grade parts throughout. The result is sound quality that surpasses many full-size power amps. The Zamp Quattro's numerous advantages include higher power output with less heat, unconditional stability with low impedance speaker loads and effective protection from accidentally short-circuited speaker wires.

The Zamp Quattro can expand any audio system because we've included speaker level inputs to integrate stereo receivers that don't have preamp outputs. An input bus switch makes it easy for Zone 1 and Zone 2 to play the same source. Level controls for each channel make volume setup easy and are rear-mounted to prevent client tampering. The speaker terminals accept up to 12AWG wire and are removable to make installation easier. Automatic turn on options include a 12-volt input and an audio trigger with two sensitivity settings.

The Parasound Zamp Quattro is finished in anodized black with rack-mount capability. Optional accessories include a matching blank panel to rack mount a single unit in a standard rack and a panel coupler to rack mount any two Z Custom models. The half-rack width Zrack is also available to mount up to five Z-Custom components.

Typical Zamp Quattro Applications

Power multiple zones from an AV receiver

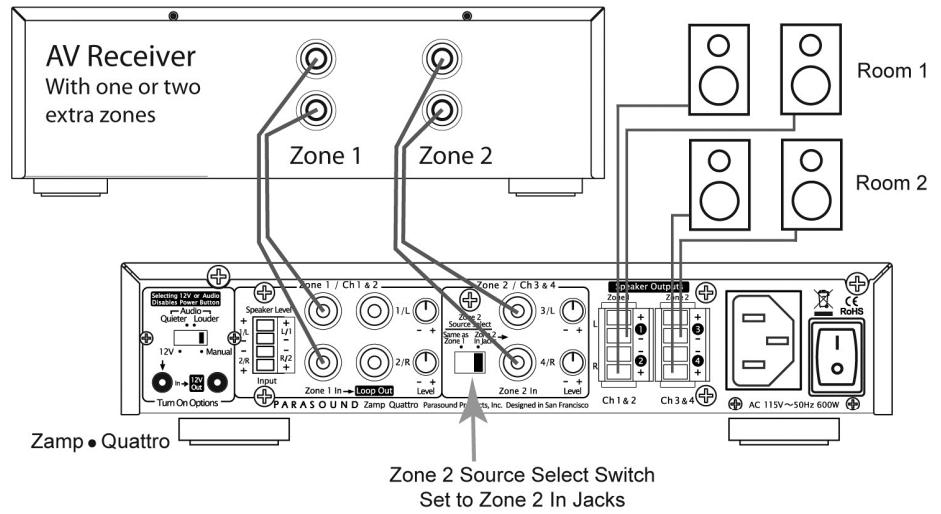
Combine with 1 or 2 Sonos® Connects® to power multiple zones

Expand zones from any multi-room audio controller

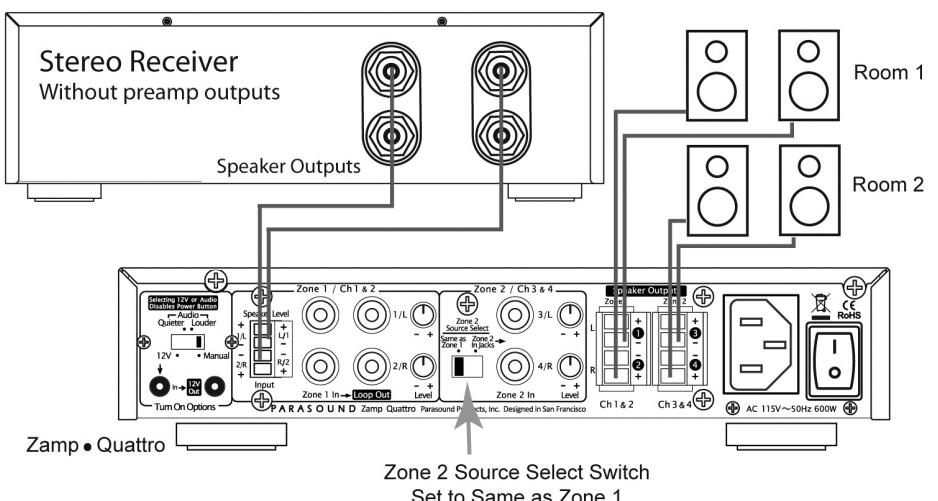
Integrate with older or low-priced stereo receivers without pre-outs

Rack mount four Zamp Quattros for 16 channels in 2 rack spaces

Almost all surround sound receivers have outputs for at least one extra zone and many have two. The Zamp Quattro is a great way to take advantage of these extra Zones and power additional rooms of audio.



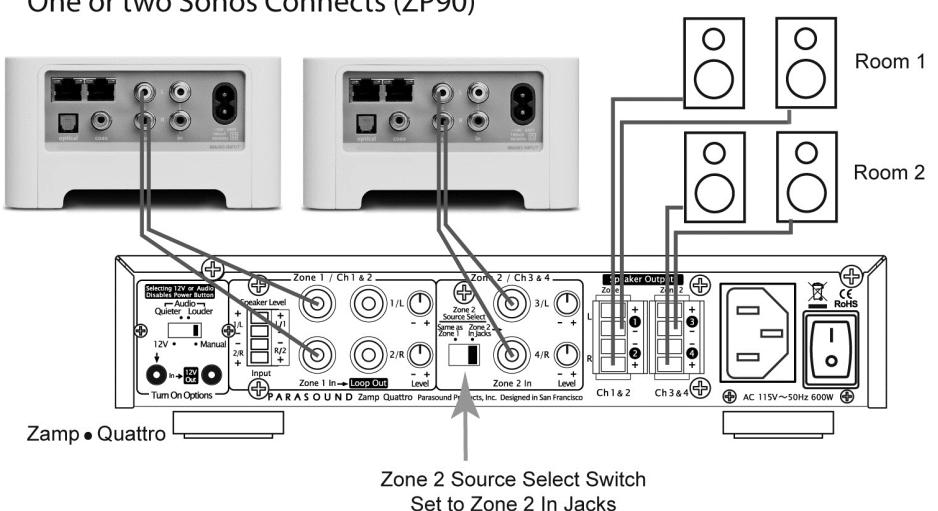
Stereo receivers and older home theater receivers often don't have preamp outputs and that is why the Zamp Quattro includes speaker level inputs. With the addition of these speakers level inputs any existing audio system can be expanded with additional rooms of audio.



The Zamp Quattro is a great companion to one or two Sonos® Connects. With just one Connect® you can set the ZONE 2 SOURCE SELECT switch so that both zones will play from one Connect®. With two Connects you can have two zones that play music independently.

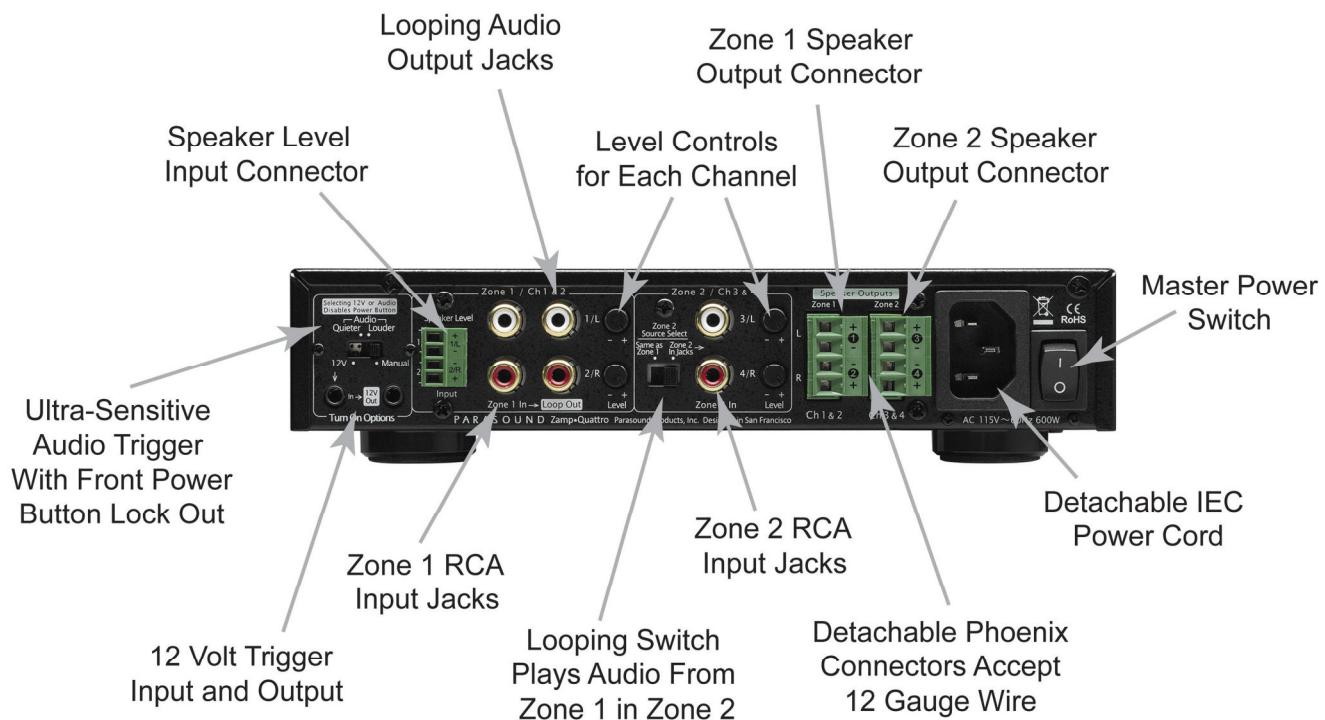
Sonos® and Connect® are registered trademarks of Sonos Inc.

Rack mount multiple Zamp Quattros
6 Zamp Quattros only occupy 3 rack spaces but can power 24 speakers in 12 independent rooms with a total of 2160 Watts RMS !



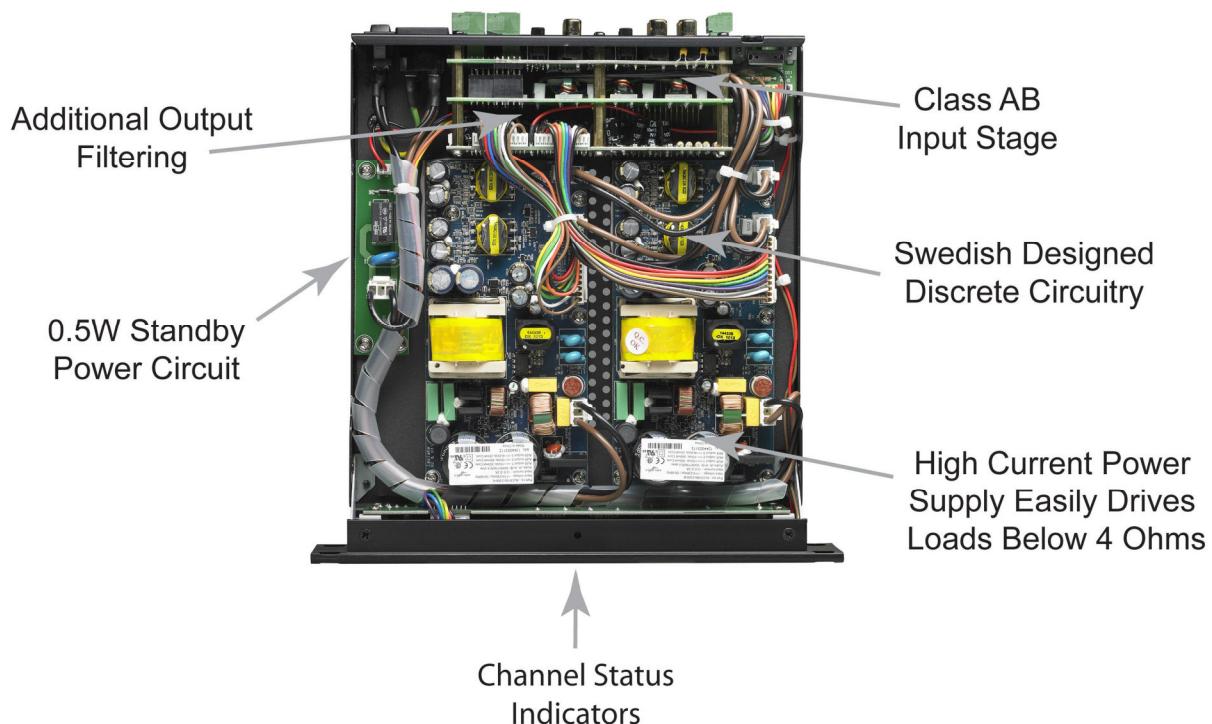
We Couldn't Put More on The Quattro's Rear Panel

(Seriously, we tried)



We Couldn't Fit More in The Quattro's Interior

(Seriously, we tried)





Features:

- Four channels in the same size chassis as a Zamp v.3
- 50 watts RMS x 4 @ 8 Ω, all channels driven
- 90 watts RMS x 4 @ 4 Ω, all channels driven
- Class AB input stage plus premium Class D power stage
- Speaker level input works with stereo receivers without pre outs jacks
- Bus switch to loop Zone 1 to Zone 2 so both zones play the same music
- Audio trigger with two sensitivity settings for automatic turn on
- 12v trigger input for automatic turn on
- Powered 12v output to trigger other devices
- Loop output jacks for passing audio to another amplifier
- Separate level controls for all four channels
- Detachable Phoenix-style speaker connectors accept up to 12AWG wire
- Short circuit and overheat protection with front panel indicators
- Unique half-rack width chassis (1 rack space high)
- Hardware available for mounting in a standard size rack

Specifications:

Power Output - All Channels Driven

50 watts RMS x 4, (20 Hz - 20 kHz, 8Ω)
90 watts RMS x 4, (20 Hz - 20 kHz, 4Ω)

Total Harmonic Distortion: < .05 % at typical listening levels / < 1 % at full power

S/N Ratio: > 112 dB, input shorted (IHF A-weighted)

Interchannel Crosstalk: 70 dB at 20 kHz

Input Sensitivity/Gain: 700mV = Full output (50 Watts @ 8 Ω) / 29dB

AC Power Requirement:

600 Watts Maximum / 50 Watts Typical / 15 Watts Idle (no audio) / 0.5 Watts Standby
110-130 VAC 60 Hz or 220-240 VAC 50 Hz (set only by qualified electronics technician)

Dimensions:

Width: 9.5" (241 mm)

Depth: 10" (254 mm)

Height, with feet: 2" (51 mm)

Height, without feet: 1.75" (45 mm)

Weight: Net: 4.5 lbs (2.0kg) / Shipping: 7.5 lbs (3.4kg)

Rack Mount Accessory (purchased separately):

SBS: Locks two Z Custom components together for mounting in a standard rack space

Zblank: Panel extender to mount one Z Custom component in a standard rack space

Ztrack: Half width rack that holds up to 5 Parasound Z Custom components

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For more photos, features, specifications and product manuals, please visit our website.