PARASOUND



A 52 + Five Channel Amplifier

Award-winning A 52 performance is back – now with 44% more power!



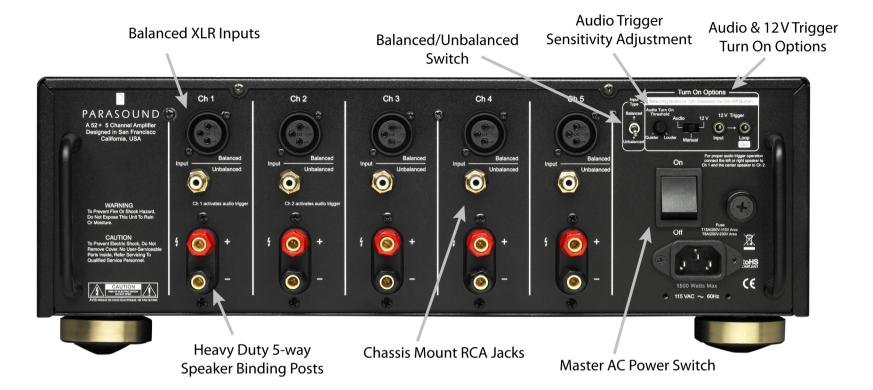
Home Theater Review said of the original A 52 "It's a truly musically engaging amplifier with an alter ego that likes to blow stuff up should the mood or movie strike it". With 44% more power output than its predecessor, the A 52+ will drive just about any speaker with even greater explosive power and captivating grace.

- Power Output with all 5 channels driven:
 - \circ 180 watts x 5 @ 8 Ω
 - \circ 255 watts x 5 @ 4 Ω
- Power Output with 2 channels driven:
 - 225 watts x 2 @ 8 Ω
 - \circ 350 watts x 2 @ 4 Ω

*0.05% THD, RMS continuous power 20 Hz - 20 kHz, 120VAC

- Class A/AB circuitry designed by legendary John Curl
- Direct coupled audio path ensures the cleanest signal from input to output
- Balanced XLR inputs with discrete circuits
- Full power is rated all the way down to 5Hz for unrestricted low-end bass

- Custom 1.5 kVA encapsulated toroid power transformer with independent secondary windings for each channel
- Hand-matched JFETs for input stage
- Hand-matched MOSFETs for driver stage
- Beta-matched 15 amp, 60 MHz bipolar output transistors (3 pairs per channel)
- 100,000 μF power supply filter capacitance
- DC Servo and relay protection circuits
- Auto turn on by audio signal or 12V trigger
- Heavy-duty 24k gold-plated, 5-way speaker terminals
- Updated 3U chassis and cosmetics
- Optional HRA-3 rack mount kit available



Parasound Home Theater Amplifiers

Halo A 51 - Five Channel Amplifier



250 watts RMS x 5 @ 8 Ω 400 watts RMS x 5 @ 4 Ω (All channels driven, 0.05% THD)

Halo A 31 - Three Channel Amplifier



250 watts RMS x 3 @ 8 Ω 400 watts RMS x 3 @ 4 Ω (All channels driven, 0.05% THD)