

HALO

PARASOUND



2014 PRODUCT LINE

## JC 2 Line Level Stereo Preamp



- 6 pairs unbalanced RCA line-level inputs, 2 pairs parallel the XLR balanced input jacks
- 4 pairs of output jacks, including balanced XLR
- Full balanced differential circuit input to output
- Dual-mono design minimizes crosstalk
- W • D • H: 17.25" • 16" • 5- 7/8" (5.25" 3U, no feet)
- Shipping weight: 34 lbs., net weight: 25 lbs.

*"The JC 2 allows music to emerge intact - with body, bloom, and dynamics, with definition and detail - from an utterly silent background."*

## JC 2 BP Line Level Stereo Preamp w/Bypass

Same features and specs as the JC 2 plus:

- Theater bypass assignable to any input
- Easily integrates with a surround system
- Front panel bypass mode indicator light

## JC 2 BP Update Change Your JC 2 to a JC 2 BP

The update includes these items:  
(Unit must be sent to Parasound for update)

- Internal electronics to add bypass function
- New front panel with bypass indicator light

## JC 3+ Phono Preamp



See website for differences between the JC 3+ and the JC 3

- Variable MC load impedance, 50-550Ω
- Neutrik XLR, Vampire RCA output jacks
- 1A R-core transformer; 40,000uF filter caps
- Designed by phono preamp legend John Curl
- W • D • H: 17.25" • 13.75" • 4-1/8" (3.5" 2U, no feet)
- Shipping weight: 26 lbs., net weight: 19 lbs.



## P 7 Multi-Channel Analog Preamp



*"The P7 represents a true audiophile solution for today's multi-channel and home theater enthusiast."*

- 2 multi-channel (7.1) analog inputs
- 6 stereo inputs 1 including MM/MC phono
- 1 stereo balanced XLR input
- Subwoofer output with bass management
- 2 space rack mount kit HRA 2 (sold separately)
- W • D • H: 17.25" • 13.75" • 4-1/8" (3.5" 2U, no feet)
- Shipping weight: 22 lbs., net weight: 14 lbs.

## P 5 2.1 Channel Stereo Preamp



- Built in DAC with Optical, Coax, and USB inputs
- Fully adjustable high and low pass crossovers
- Front panel subwoofer level control
- Home theater bypass mode
- Balanced XLR inputs
- Unbalanced RCA and balanced XLR outputs
- W • D • H: 17.25" • 13.75" • 4-1/8" (3.5" 2U, no feet)
- Shipping weight: 23 lbs., net weight: 15 lbs.



## JC 1 Mono Power Amplifier



- 400w, 8  $\Omega$  • 800w, 4  $\Omega$  • 1200w, 2  $\Omega$
- 135 amperes peak current
- 25w pure class A operation
- Balanced and unbalanced inputs
- 4 space rack mount kit is included
- W • D • H: 17.25" • 20" • 7- 5/8" (7" 4U, no feet)
- Shipping weight: 86 lbs., net weight: 70 lbs.

*"The JC 1's ability to separate the vocal from the subtle artificial reverb, both in time and layered behind space, was a revelation."*

## A 21 Two Channel Power Amplifier



- 250w, 8  $\Omega$  • 400w, 4  $\Omega$  • 750w, 8  $\Omega$ (bridged)
- 60 amps peak current per channel
- High bias class A/AB operation
- Balanced and unbalanced inputs
- 16 beta-matched 15A, 60MHz bipolar transistors
- 4 space rack mount kit is included
- W • D • H: 17.25" • 20" • 7- 5/8" (7" 4U, no feet)
- Shipping weight: 80 lbs., net weight: 63 lbs.

*"I could not only recommend the A 21 enthusiastically to audiophiles on a budget ... but could live with it myself in a system that costs fifty times what it does."*

## A 23 Two Channel Power Amplifier



- 125w, 8  $\Omega$  • 225w, 4  $\Omega$  • 400w, 8  $\Omega$ (bridged)
- 45 amps peak current per channel
- High bias class A/AB operation
- Balanced and unbalanced inputs
- 2 space rack mount kit HRA 2 (sold separately)
- W • D • H: 17.25" • 13.75" • 4-1/8" (3.5" 2U, no feet)
- Shipping weight: 37 lbs., net weight: 28 lbs.

*"This system reproduced every piece of music I threw at it with a sense of coherence throughout the frequency range."*

*"It's gorgeously designed, marvelously versatile, and it sounded fantastic... And, like every Parasond product I've ever encountered, it's rock-solid and totally reliable."*

*-Stereophile Guide to Home Theater*

## A 31 Three Channel Power Amplifier



- 250w RMS x 3 (8  $\Omega$ ), 400w RMS x 3 (4  $\Omega$ )
- 3 channels of an A51 - same design and parts
- Adjustable gain for up to +6db over THX Gain
- High bias class A/AB operation
- Unbalanced RCA and balanced XLR inputs
- 4 space rack mount kit is included
- W • D • H: 17.25" • 20" • 7- 5/8"  
(7" 4U, no feet)
- Shipping weight: 79 lbs., net weight: 65 lbs.

## A 51 Five Channel Power Amplifier



- 250w RMS x 5 (8  $\Omega$ ), 400w RMS x 5 (4  $\Omega$ )
- 60 amps peak current per channel
- High bias class A/AB operation
- Balanced and unbalanced inputs
- 40 beta-matched 15A, 60Mhz bipolar transistors
- 4 space rack mount kit is included
- W • D • H: 17.25" • 20" • 7- 5/8" (7" 4U, no feet)
- Shipping weight: 94 lbs., net weight: 78 lbs.

*"With music, the A 51 radiated sweetness and light. With action films, it rained thunder and lightning."*

## HRA Halo Rack Mount Kits



**HRA2** 2U Halo Rack Mount Kit for P 5, P 7, JC 3+, A 23 and CD 1

**HRA3** 3U Halo Rack Mount Kit for JC 2 and JC 2 BP

Note: JC1, A21, A31, and A51 rack mount kits are included with the amps



**All Models Now Available in Black**

See back page for more info

## CD 1 CD Player



### Features

- ROM drive spins four times faster than any CD drive
- CD is read and analyzed multiple times until every bit is read faithfully
- Audio bitstream comes from an immense memory buffer, not directly from the CD
- Choice of an op-amp or discrete analog output
- 44.1 kHz CD data is up-sampled to 352.8 kHz
- Proprietary software enables quieter running of the ROM drive
- 0° or 180° absolute polarity selection by remote control
- Unbalanced RCA and balanced XLR outputs
- Optical, Coax and BNC digital outputs
- W • D • H: 17.25" • 13.75" • 4-1/8" (3.5" 2U, no feet)
- Shipping weight: 25 lbs., net weight: 18 lbs.

### Interior

- Three separate power supplies for analog and digital circuits
- Ultra-quiet R-core power transformer for the linear analog power supply
- Premium Connor-Winfield precision VCXO crystal clock for incredibly low jitter
- Massive aluminum partitions isolate each function

*"The CD 1 was the best-performing player I have encountered when tested for error correction. ...there weren't even any errors flagged in the CD 1's digital output. Color me impressed!"*  
- John Atkinson, *Stereophile*

The Parasound CD 1 demonstrates that CDs can sound significantly better than anyone has imagined possible. Our new method for playing Compact Discs is the result of a collaboration between Parasound and Holm Acoustics in Denmark. The CD 1 employs a CD ROM drive plus an Intel computer with the Linux operating system kernel and Holm's proprietary software. The CD ROM drive runs at four times the speed of a conventional CD player drive in order to accumulate a vast amount of data quickly. This enables sectors of a CD to be read as many times as needed to output virtually bit-perfect data into its buffer memory. The potential of the 16 bit CD format is fully realized for the first time in the CD 1.

See [www.parasound.com](http://www.parasound.com) to download the complete CD 1 story.

# Halo Black



Halo has previously only been available in a beautiful anodized silver. Over the past few years many of our clients have asked that we produce the Halo series in black to match the existing components in their systems. We are now proud to introduce Halo models in a stunning black anodized finish.

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For more photos, features, specifications and product manuals, visit us at [www.parasound.com](http://www.parasound.com)

2014REV.1