



2007 Product Line

JC I Amplifier

Since 1981, Parasound has earned a solid reputation for great sound quality and dependability.

"If you want to lose yourself in the music, there are precious few components as good as the JC I."

"...incredibly effortless and natural."

—HiFi News (UK)



The Halo JC I mono amplifier was awarded *Stereophile's* coveted Best Amplifier Component of the Year in 2003. John Curl has endowed the JC I with unequaled sound quality and prodigious power—400 watts into 8 ohms with 25 watts in pure Class A, backed by 135 amps of peak current. It is already a legend in its own time.

JC I Features and Specifications

For more information on the JC I, please visit www.parasound.com.

- Premier monaural amplifier; THX® Ultra2 certified
- Designed by legendary John Curl and CTC Builders
- Continuous power output, 20 Hz – 20 kHz:
 - >400 watts RMS x 1, 8 Ω
 - >800 watts RMS x 1, 4 Ω
 - >1200 watts RMS x 1, 2 Ω
- Two position bias level adjustment for heat management
- 100% Class A power output: 25 watts
- Balanced input with discrete circuitry & Neutrik® XLR connector
- Vampire® Direct gold-plated OFC RCA input jack
- Multiple 24k gold-plated 5-way speaker terminals for bi-wiring
- Dual heavy-duty 24k gold-plated 5-way speaker binding posts
- Complementary discrete JFET input stage & MOSFET driver stage
- 3 independent Independent power supplies for input, driver & output stages
- Premium REL® and low-ESR Nichicon® capacitors
- Harris® hyper-fast soft recovery diodes for all bridge rectifiers
- Auto turn-on by 12v trigger or audio signal; 12v trigger out
- Ground lift switch; adjustable turn-on delay; rear carry handles
- Current capacity: 135 amperes peak
- Power bandwidth: 2 Hz – 120 kHz, +0/-3 dB at 1 watt
- Total harmonic distortion: < 0.15 % at full power
- S/N ratio: >120 dB, IHF A-weighted, bias set to high >122 dB, IHF A-weighted, bias set to low
- Damping factor: >1200 at 20 Hz
- Dimensions: 17-1/4" w x 20" d x 7-5/8" h, 4u without feet

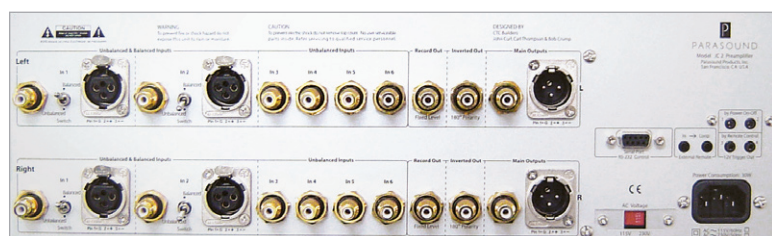
JC 2 Preamplifier

Halo by Parasound is the pinnacle of our 25 years' experience.

The new Halo JC 2 is a pure analog preamplifier that is the product of pure genius. John Curl's CTC Builders, creators of our famed JC 1, designed the JC 2 to be our next legend. We reach an amazing 116dB s/n ratio by isolating its dual-mono audio circuits behind 3/8" thick shields. Balanced inputs and outputs, switchable polarity invert and full remote control are only part of the luxury of owning a Halo JC 2.

"Parasound is an awesome company."

—The Audiophile Voice



JC 2 back panel



JC 2 Features and Specifications

For more information on the JC 2, please visit www.parasound.com.

- Audio circuits designed by John Curl & CTC Builders
- S/N Ratio greater than 116db, A-weighted
- Total Harmonic Distortion less than 0.003%
- Frequency Response 5 Hz – 100 kHz +0 / -3db
- Fully balanced, dual-mono circuit uses hand-matched FETs
- Direct DC servo-coupled, no capacitors in the signal path
- 3/8" thick aluminum shielding around audio boards
- Simultaneous polarity inverting and non-inverting outputs
- Vampire brand 24k gold-plated RCA jacks, Neutrik XLRs
- Custom-built R-core power transformer for audio circuit
- Hyper-fast soft recovery diodes for audio bridge rectifiers
- Independent power supply for control circuits
- Full-featured remote control with polarity switching
- Four 12v trigger outputs for power amp auto turn-on
- Two-way RS-232 serial port connection
- Rear panel IR input and looping out jacks
- Dimensions: 17-1/4" w x 16" d x 5-7/8" h, 3u without feet

D 3 Universal Disc Player

The Halo D 3 universal disc player combines Parasound's legendary audio prowess with high-resolution video. It will unleash sound and picture quality that you never imagined possible with your present CD and DVD collection. Powerful Faroudja DCDi processing, scan rates up to 1080i and a premium Analog Devices video D-A converter ensure vividly-detailed pictures, with colors that are rich and vibrant. The D 3 employs advanced video technologies, but this does not mean that we have compromised its analog audio performance. To insure the purest analog audio, its video circuits and/or the digital circuits can be turned off to reduce their interference. The D 3 plays a wide variety of disc formats, including MP3 and DVD-Audio. The D 3 is also a superior SACD player because it preserves the DSD bit stream, keeping it intact right up to the premium 192 kHz, 24 bit Burr-Brown audio D-A converters. The D 3 is a natural for system integration, with full remote control, two-way RS-232 control, discrete IR codes and external IR input/loop jacks. Simultaneous output of HDMI and analog video simplifies multi-room entertainment. The D 3 is built to extract the fullest potential and maximum performance from mature and proven DVD technology.

D 3 Features and Specifications

For more information on the D 3, please visit www.parasound.com.

- HDMI 1.1 digital output with simultaneous analog video output
- Fully HDCP-compliant (High-bandwidth Digital Content Protection)
- 480p / 720p / 1080i selectable scan rate, with Faroudja DCDi
- DVD-A and multi-channel SACD, with bass management
- SACD goes directly to audio DACs as a DSD bit stream
- 5.1 multi-channel output is available at optical and digital audio jacks, even if HDMI output is connected to a stereo HDMI TV
- 192 kHz / 24-Bit audio DACs, 216 MHz / 12 bit precision video DAC
- BNC and RCA jacks for component video outputs
- Two s-video and two composite video outputs
- Simultaneous progressive scan and composite video output
- Coaxial and optical digital audio outputs
- Balanced two channel analog output with XLR jacks
- Video and digital audio circuits can be turned off for purest analog audio
- 7.5 IRE / 0 IRE black level adjust for pure black with any TV
- DVDR/RW, CD-R/RW compatible; MP-3, JPEG, WMA, and Kodak Picture CD playback
- Remote handset, primary buttons glow in the dark
- Discrete IR codes for on & off
- Two-way RS-232 control port
- Rear panel IR input and looping out jacks
- 3 rack space chassis, requires HRA 3 rack mount kit
- Dimensions: 17-1/4" w x 16" d x 5-7/8" h, 3u without feet

Reviewers consistently rank Parasound performance on a par with brands whose prices are far higher.



C I Controller

“...the most natural realism that I have heard from my home theatre.”

Performance = Five Stars (Perfection)
Build Quality = Five Stars (Perfection)

—Audio & Video Lifestyle (Australia)

“The music fills my room like never before. It’s enveloping, addictive.”

“...Parasound’s C I surround-sound processor can give you a taste of what lies beyond 7.1.”

Home Entertainment and Design

Refined design inspired us to create Halo, and it is embodied in the C I Controller. Superior surround decoding will assure a stunning theater experience in your home, but the C I’s effortless operation may be what you come to appreciate most. We even automated the task of calibrating your speakers so you don’t need to be a technical whiz to achieve sonic accuracy in any room. The C I can switch up to five HDMI video sources automatically when it’s used with the Parasound Zhd (sold separately). Our 7.5 channel technology lets you create additional custom channels for sound at home that’s more exciting than in most commercial theaters.

Consider the P 7 if you don’t need the C I’s video switching & DSP surround modes (page 14).

C I Features and Specifications

For more information on the C I, please visit www.parasound.com.

- Dolby® Digital EX, DTS ES, and Dolby Pro Logic IIx surround
- THX Ultra2 Certified with THX Surround EX
- 7.5 Channel Enhanced Surround;
7.1 with 4 programmable outputs
- Patented hybrid bass management prevents time smearing
- 5” front panel TFT display of video and the setup menu
- Nine balanced XLR outputs, two balanced XLR inputs
- Balanced XLR inputs can bypass DSP for cleanest signal
- Eight digital inputs; two digital outputs
- 7.1 analog input with pure analog path, bypasses DSP
- Six audio/video inputs with composite & S-Video connectors
- 3 composite video and 3 S-Video outputs
- 3 component/RGB video inputs with separate H and V Sync
- 1 component/RGB video output with separate H and V Sync
- Component video switching passes 1080p flawlessly
- Component video inputs are assignable to sources
- Digital inputs and surround modes are assignable to sources
- 100% automatic calibration of channel levels and delay times
- Calibration microphone with 25’ cable included
- Dual zone control with analog audio & composite video outputs
- External IR input jacks for main and second zone
- Three 12v triggers, two programmable for events
- Upgradeable and controllable via two-way RS-232 port
- Unique inductive-capacitive LC power supply post-filtering
- Universal Remote Control™ remote included
- Dimensions: 17-1/4” w x 16” d x 7-5/8” h, 4u without feet

Lucasfilm and Pixar are among the many movie and recording studios who have selected Parasound to create their biggest hits.



C 2 Controller

“Whether you want to stick to traditional stereo or want to go multi-channel, this Parasound combo (C 2/A 52) seems to us the best we know of today. Quite simply, if perfection ever existed, we would say this is it...”

—Opera International (France)

We designed the Halo C 2 Controller with the same superior quality, convenience and refinement found in our flagship C 1. After its awesome performance, what you might find most amazing is its modest price. Using the same sophisticated technology and patented bass management developed for the C 1 assures unprecedented realism for either film or music reproduction. Automatic input selection, an intuitive on-screen guide, and an award-winning remote control are a few of the innovations which make the C 2 controller easy for the whole family to enjoy.

Consider the P 7 if you don't need the C 2's video switching & DSP surround modes (page 14).

C 2 Features and Specifications

For more information on the C 2, please visit www.parasound.com.

- Dolby Digital EX, DTS ES, and Dolby Pro Logic IIx surround
- THX Ultra2 Certified with THX Surround EX
- 7.5 Channel Enhanced Surround;
7.1 with 4 programmable outputs
- Patented hybrid bass management prevents time smearing
- Nine balanced XLR outputs, two balanced XLR inputs
- Balanced XLR inputs can bypass DSP for cleanest signal
- Eight digital inputs; two digital outputs
- 7.1 analog input with pure analog path, bypasses DSP
- Six audio/video inputs with composite & S-Video connectors
- 3 composite video and 3 S-Video outputs
- 2 component/RGB video inputs with separate H and V Sync
- 1 component/RGB video output with separate H and V Sync
- Component video switching passes 1080p flawlessly
- Component video inputs are assignable to sources
- Digital inputs and surround modes are assignable to sources
- 100% automatic calibration of channel levels and delay times
- Calibration microphone with 25' cable included
- Dual zone control with analog audio & composite video outputs
- External IR input jacks for main and second zone
- Three 12v triggers, two programmable for events
- Upgradeable and controllable via two-way RS-232 port
- Universal Remote Control™ remote included
- Dimensions: 17-1/4" w x 16" d x 5-7/8" h, 3u without feet

“It’s gorgeously designed, marvelously versatile, and it sounded fantastic... And, like every Parasound product I’ve ever encountered, it’s rock-solid and totally reliable.”

—*Stereophile Guide to Home Theater*



A 51 Amplifier

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

—Stereophile Guide to Home Theater



The Halo A 51 is everything a great amplifier should be. Guided by legendary designer John Curl, we created a five-channel amplifier with sonic qualities usually reserved for ultra high-end stereo models. Its 250 watts per channel assures effortless reproduction of musical crescendos and movie special effects, while our exclusive class A/AB operation places the A 51 in a league by itself. As a rugged and refined workhorse, the A 51 will provide many years of high end audio enjoyment.

A 51 Features and Specifications

For more information on the A 51, please visit www.parasond.com.

- Continuous power output 20 Hz – 20 kHz:
250 watts RMS x 5, 8 Ω , all channels driven
400 watts RMS x 5, 4 Ω , all channels driven
- Current capacity: 60 amperes peak per channel
- THX Ultra2 certified; High bias Class A/AB operation
- Balanced XLR and unbalanced RCA inputs
- Auto turn-on by 12v trigger or audio signal
- Rear mounted ground lift switch and carry handles
- Power bandwidth: 5 Hz – 100 kHz, +0/-3 dB at 1 watt
- Total harmonic distortion: < 0.2 % at full power
- S/N ratio: > 112 dB, input shorted, IHF A-weighted
- Dimensions: 17-1/4" w x 20" d x 7-5/8" h, 4u without feet

A 52 Amplifier

“...built on such an epic battleship scale that I was tempted to smash a bottle of champagne across the fascia upon first switch-on.”

–HiFi News (UK)

The Halo A 52 is a less powerful version of our flagship A 51 amplifier. Both the A 51 and A 52 utilize JFET inputs, MOSFET drivers and a high current bipolar output stage for unmatched warmth, speed, and control. Independent power supplies for all five channels reduce crosstalk so you will hear each instrument and special effect precisely where the recording engineer intended. With a host of features and an attractive price, the A 52 is an elegant addition to your home theater.



A 52 Features and Specifications

For more information on the A 52, please visit www.parasound.com.

- Continuous power output 20 Hz – 20 kHz:
 - 125 watts RMS x 5, 8 Ω , all channels driven
 - 225 watts RMS x 5, 4 Ω , all channels driven
- Current capacity: 30 amperes peak per channel
- THX Ultra2 certified; High bias Class A/AB operation
- Balanced XLR and unbalanced RCA inputs
- Auto turn-on by 12v trigger or audio signal; 12v trigger out
- Rear mounted ground lift switch and carry handles
- Power bandwidth: 5 Hz – 100 kHz, +0/-3 dB at 1 watt
- Total harmonic distortion: < 0.2 % at full power
- S/N ratio: > 113 dB, input shorted, IHF A-weighted
- Dimensions: 17-1/4" w x 19-3/4" d x 5-7/8" h, 3u without feet

A 21 Amplifier

"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."

—The Absolute Sound



The Halo A 21 is an extraordinary amplifier for your home theater or for use in a dedicated stereo system. We reduce unwanted noise by encasing the massive toroid power transformer in a steel cap to contain its magnetic field. Premium fast-recovery filter capacitors provide enormous power reserves for transient peaks, while double-sided epoxy circuit boards provide superior grounding. The A 21 is an engineering triumph built for years of listening pleasure.

A 21 Features and Specifications

For more information on the A 21, please visit www.parasound.com.

- Continuous power output 20 Hz - 20 kHz:
250 watts RMS x 2, 8 Ω ; 400 watts RMS x 2, 4 Ω
750 watts RMS mono, 8 Ω
- Current capacity: 60 amperes peak per channel
- THX Ultra2 certified; High bias Class A/AB operation
- Balanced XLR & unbalanced RCA inputs, RCA loop outputs
- Auto turn-on by 12v trigger or audio signal; 12v trigger out
- Rear mounted gain controls, ground lift switch, carry handles
- Power bandwidth: 5 Hz – 100 kHz, +0/-3 dB at 1 watt
- Total harmonic distortion: < 0.2 % at full power
- Signal to noise ratio: > 112 dB, input shorted, IHF A-weighted
- Dimensions: 17-1/4" w x 19-1/8" d x 7-5/8" h, 4u without feet

A 23 Amplifier

“...it continues Parasound's tradition of giving people more performance for the money than they have any right to expect.”

—The Absolute Sound

The Halo A 23 has it all—sophisticated design, world-class parts quality, highly refined sound, and an affordable price. We built our reputation on sonic clarity and detail, so our advanced DC servo circuits take the place of the coupling capacitors and inductors still used in other brands of power amps. With its amazing sound and beautiful design the A 23 delivers everything that you have come to expect from a Parasound amplifier.



A 23 Features and Specifications

For more information on the A 23, please visit www.parasound.com.

- Continuous power output 20 Hz – 20 kHz:
125 watts RMS x 2, 8 Ω ; 200 watts RMS x 2, 4 Ω
400 watts RMS Mono, 8 Ω
- Current capacity: 45 amperes peak per channel
- THX Ultra2 certified; High bias Class A/AB operation
- Balanced XLR & unbalanced RCA inputs, RCA loop outputs
- Auto turn-on by 12v trigger or audio signal; 12v trigger out
- Rear mounted gain controls, ground lift switch, carry handles
- Power bandwidth: 5 Hz – 100 kHz, +0/-3 dB at 1 watt
- Total harmonic distortion: < 0.06 % at full power
- Signal to noise ratio: > 112 dB, input shorted, IHF A-weighted
- Dimensions: 17-1/4" w x 13-1/4" d x 4-1/8" h, 2u without feet

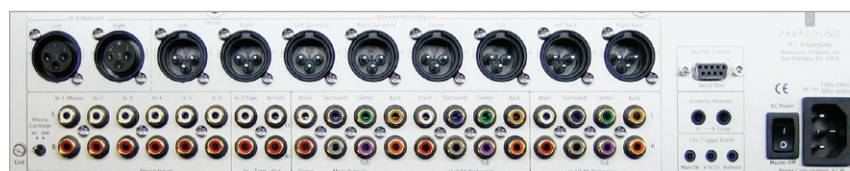
P 7 7.1 Preamplifier

"Smooth and vibrant are the adjectives that characterize the Halo approach to music."

—*Newsday.com*



Available from Fall 2007



P 7 back panel

The Halo P 7 is both a two-channel *and* 7.1-channel preamplifier. Its stereo performance will satisfy the most demanding two-channel audio purist who also enjoys multi-channel music and movies. The P 7 is a lower cost alternative to a surround processor if your TV can switch video inputs and you own multi-channel analog sources like the Halo D 3. You can adjust left-right / front-rear balance and custom-name and match the gain for all 10 inputs, including MP3. Versatility includes balanced XLR connections, a low-noise MM/MC phono input and remote tone control. RS-232 control, discrete IR codes, IR repeater input/loop jacks and three DC triggers invite system integration. With the P 7 performance and luxury are truly synonymous.

P 7 Features and Specifications

For more information on the P 7, please visit www.parasound.com.

- Two sets of 7.1 channel inputs
- 1 balanced XLR / 5 RCA stereo line level inputs
- Phono input switchable for MM or MC cartridge
- Front panel input for portable MP3 players
- Relay-switched inputs and tone circuits
- Balanced XLR / unbalanced RCA 7.1 channel outputs
- Custom source naming for all inputs
- Bass, treble and balance adjustments by remote control
- Two-way RS-232, external IR input & loop out jacks
- Analog bass management for XLR & RCA outputs
- Three 12v trigger outputs for power amp auto turn-on
- Frequency response: 5 Hz – 100 kHz, +0 / -3 dB
- Total Harmonic Distortion less than 0.006%
- S/N Ratio: greater than 110db, A-weighted
- Dimensions: 17-1/4" w x 13-1/4" d x 4-1/8" h, 2u without feet

P 3 Preamplifier



“Absolutely the best bang for the buck that money can buy.”

—Futurelooks

The Halo P 3 preamplifier is a perfect control center for a high-end two-channel music system. Balanced inputs and outputs plus a low-noise phono stage are only two of its high-performance features.

P 3 Features and Specifications

For more information on the P 3, please visit www.parasound.com.

- 6 line inputs, one input switchable to MM phono
- External processor send and receive loop
- Balanced XLR and unbalanced RCA outputs
- Defeatable bass and treble controls
- Enormous encapsulated toroid power transformer
- Two way RS-232 and rear panel IR input
- 12v trigger output for power amp auto turn-on
- Frequency Response: 5 Hz – 55 kHz, +0/-3 dB
- Total harmonic distortion less than 0.03%

T 3 Tuner

“It consistently performed at a higher level than my reference tuner...”

—Audiorevolution.com

The Halo T 3 tuner reveals just how good radio can sound. Great reception and high-end sound with balanced XLR outputs make it an incredible value.



T 3 Features and Specifications

For more information on the T 3, please visit www.parasound.com.

- 60 station presets with Auto-Memory feature
- Seek, manual, and preset tuning with RDS
- Direct frequency access via remote and RS-232
- Balanced XLR and unbalanced RCA outputs
- Enormous encapsulated toroid power transformer
- Two way RS-232, 12 volt trigger and rear panel IR input
- FM stereo Sensitivity: IHF 37.2 dBf for 50 dB of quieting
- Signal to noise ration : FM > 74 dB stereo, AM > 45 dB
- FM Stereo separation : 50 dB @ 1 kHz; 40 dB @ 10 kHz

The P 3 and T 3 offer the highest level of performance and convenience. System integration is a snap with discrete remote control on and off codes, external IR and trigger jacks, plus RS-232 control.

We invite you to visit www.parasound.com for the most up-to-date information about Parasound and our extraordinary warranty. Read our product reviews and learn why Parasound is the undisputed leader for sound quality, dependability and lasting value.

PARASOUND
NEW CLASSIC



Full line of high-value electronics

Cseries



Architectural speakers

Z
CUSTOM



Half-rack space electronics

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PARASOUND

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