PARASOUND

HINT 6 HALO Integrated Amplifier

The HINT 6 is Parasound 's new, high performance, value-engineered, Integrated Amplifier nicknamed HINT. The HINT 6 succeeds the original Halo Integrated, an immensely popular product acclaimed by more than two dozen reviewers who enthused: “Sounds downright sumptuous”, *“Uncompromising 'best sound for the dollar' value”,* “Superlative and affordable”, *“Its performance blew me away”.* In fact, *Stereophile* named the Halo Integrated a Class A Recommended Component in a field of fourteen integrated amplifiers with retail prices averaging over *five times higher*.

Developing the HINT 6

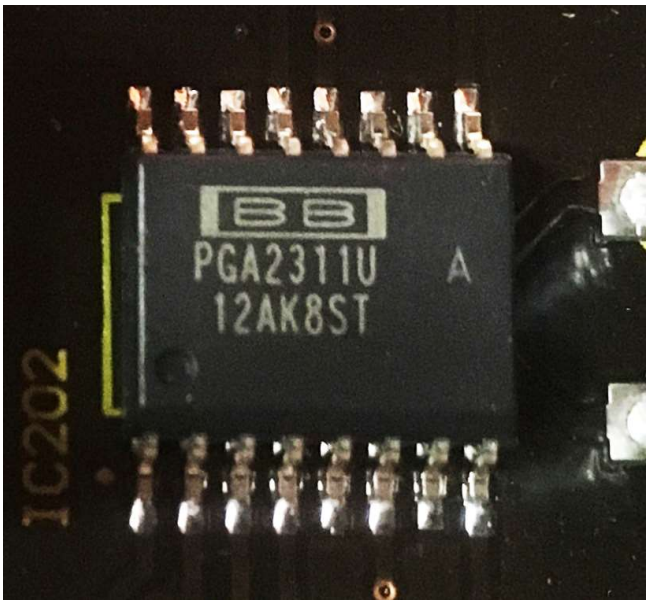
We asked ourselves “Could we develop a next generation Halo Integrated that would not only surpass the finest integrated amplifiers but also outperform higher priced separate preamps & power amps?”

We began by upgrading key parts in the analog preamp circuitry to achieve exceptional sonic transparency. We redesigned its ESS-based DAC making it easier to integrate with Windows 10. In response to customer requests, we added a second optical input. We modernized the volume control, replacing its motorized potentiometer with an electronically switched, pure analog resistor ladder array, achieving ideal channel tracking even at low listening levels. Since legendary designer John Curl’s circuit topology is timeless, we carried over the Halo Integrated’s massive,160 watt, Class A/AB power amplifier stage to the HINT 6

The HINT 6 is powerful, musical and uncommonly versatile. With such exquisite performance and compelling value, the HINT 6 is the new benchmark for high-end integrated amplifiers.

The volume control features a new, dimmable - display showing the exact volume setting. Other features include: user defined turn on volume, and favorite volume setting.

The solid machined aluminum volume control knob, polished on the front and textured around the perimeter, rotates on ball-bearings giving it rock-solid and silky smooth operation.



The Hint 6 uses a Burr-Brown high-performance, electronically-controlled analog volume control IC with high dynamic range. It functions as an analog switched resistor ladder array so analog audio is never converted to digital as with most IC volume controls. Parasound engineers bypass the on-board gain stage, using an external, high-performance operational amplifier with a dedicated power supply. This approach achieves the lowest noise and the lowest distortion resulting in superior sound quality.

The heart of the HINT 6's power supply is a massive 1.1 kVA toroid power transformer. It is custom designed for well-contained radiated hum, high efficiency, and high power. Encapsulating this massive power transformer in an epoxy-filled steel canister assures ultra-quiet performance.

The transformer has independent secondary windings and this provides more than ample voltage to each channel's power supply under the most strenuous operating conditions. Separate windings for each channel improves stereo imaging by reducing inter-channel crosstalk. The HINT 6 uses a total of 40,000uF of Lelon electrolytic filter capacitors to provide a reserve of massive power sufficient to reproduce unrestricted bass. Highly-coveted Toshiba J-FETs are deployed in the input stage of the power amplifier section to achieve stunningly low noise and maximize its dynamic range

An especially useful feature of the HINT 6 its innovative high and low pass crossover network. This provides analog bass management as well as easy integration of subwoofers and stereo speakers.

With the HINT 6 crossover network your subwoofer(s) is easily shared by two channel and multi-channel playback. This works in tandem with the Home Theater Bypass input for a seamless transition whenever you select two channel or multi-channel operation, without any need for reconnecting the subwoofer from the HINT 6 to the AVR and vice versa. This significantly simplifies what would otherwise require complex setup.