

DENON

Tech Note

SHARC® DSP

SHARC® DSP Processors, (*Super Harvard Architectural*) dominate the floating-point Digital Signal Processing market, delivering exceptional core and memory performance.

The industry standard SHARC® floating point family makes processors for applications where dynamic range is a key consideration such as home and professional audio products.



Analog Devices' 32-Bit Floating-Point SHARC® Processors are based on a Super Harvard architecture. This "Super" Harvard architecture has quickly become the benchmark for Home Theatre DSP processing by delivering a level of surround sound performance that equals professional standards.