



First Watt SIT-4 power amplifier

The SIT-4 is a 2 channel power amplifier using the industrial Static Induction Transistors, succeeding the SIT-1, 2, and 3 but following their technical philosophy and construction.

SITs are ideal for high quality audio performance with very simple single-ended Class A circuits with little or no active circuit elements or negative feedback. Their character is like a Triode tube, but at the voltages and currents that can easily drive loudspeakers directly.

In the earlier amplifiers we used a SemiSouth custom Silicon Carbide device rated at 50 watts. This next generation is equipped with Tokin SITs rated at 400 watts and 30 amps and a bandwidth extending to 50 MegaHertz.

