



## audio research Reference 6SE Line Stage Preamplifier Owner's Manual

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### Reference 6SE Line Stage Preamplifier

#### Reference 6SE Line Stage Preamplifier



The Reference 6SE is our finest single chassis line stage preamplifier for good reason. Utilizing circuit and power supply elements derived from our two chassis flagship, the Reference 6SE squeezes as much quality and technology into a single chassis component as possible.

The Reference 6SE provides a new sonic landscape. Increasing the tube count, with advancements in the power supply, improves both micro- and macro- dynamics while lowering distortion. The refined design delivers a relaxed and effortless musical presentation with great transparency and speed. The power supply provides great bass weight and control. Quite simply, the Reference 6SE delivers a more palpable and immediate musical performance.

The Reference 6SE's four single-ended RCA inputs and four balanced XLR inputs assure connectivity with virtually every source. Two sets of RCA and XLR outputs allow easy integration with multiple power amplifiers or powered subwoofers. We've even included a pair of fixed level outputs for those using a tape recorder or analog-to-digital converter. No matter how extensive your audio system is, the Reference 6SE has you covered.

## SPECIFICATIONS

**Frequency response:** +0-3dB, 0.4Hz to 200kHz at rated output (Balanced, 200k ohms load). **THD:** Less than .01% at 2V RMS BAL output.

**Gain:** Main output, 12dB Balanced output, 6dB SE output. Record out: 0dB (Processor **input:** 0dB BAL output).

**Noise:** 1.7uV RMS residual IHF weighted balanced equivalent input noise with volume at 1 (109dB below 2V RMS output).

**Tube complement:** Six 6H30 dual triodes, plus one 6550WE and one 6H30 in power supply. **Dimensions:** Width:19" (48 cm), Height:7.8"

(19.8 cm), Depth: 16.5" (41.9 cm). Handles extend 1.6" (4 cm) forward of the front panel. Weight: 37.5 lbs. (17 kg) Net; 49 lbs. (22.3 kg) Shipping.

## HIGH DEFINITION®

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## Documents / Resources



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## References

-  [Audio Research – High-end audio equipment](#)