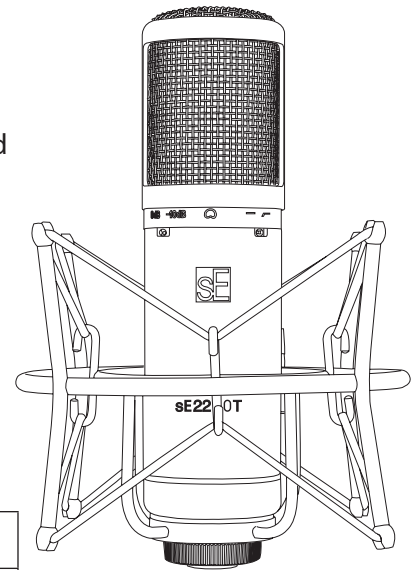




sE2200T – Technical Information

The sE2200T is the long awaited tube version of the highly acclaimed and multiple award-winning sE2200a. Utilising the 2200a 1" gold vacuum plated diaphragm, and a brand new custom power supply, the SE2200T also has a low cut filter, 10dB pad and comes complete with shock mount and Aluminium flight case. The 2200a has won just about every award going for excellence and value for money, including twice winner of the coveted Music Industry Association award in 2004 and 2006; the 2200T, with its silky low and mid frequency response improves on this already superb sounding mic with classic tube overtones.



Technical Specifications

Acoustical operating principle	Pressure gradient transducer	Signal-to-noise ratio, A-weighted2) (rel. 94 dB SPL) :	77dB
Directional pattern:	Cardioid	Typical SPL (tube characteristic)3) : K < 0,5 %: 120dB, K < 5 %:	134 dB
Frequency range:	20 Hz ... 20 kHz	Maximum output voltage :	9dBu
Sensitivity at 1 kHz:	22mV/Pa	Dynamic range of the microphone amplifier (A-weighted) for < 0,5% THD (for < 5% THD) :	102 (118) dB
Rated Impedance:	50 ohms	Powering :	Power supply unit(PSU)
Rated Load Impedance:	1 kohms	Matching connectors:	Microphone 8PIN, Power supply XLR3F
Equivalent noise level, CCIR1) :	28dB	Weight:	575g
Equivalent noise level, A-weighted1):	16dB-A	Diameter :	51 mm
Signal-to-noise ratio, CCIR1) (rel. 94 dB SPL) :	65 dB	Length:	212 mm

1) According to IEC 60268-1; CCIR-weighting according to CCIR 468-3, quasi peak; A-weighting according to IEC 61672-1, RMS

2) Measured as equivalent el. input signal

Polar pattern and Frequency Chart

Cardioid

125Hz ———
250Hz ———
500Hz ———
1KHz ———
2KHz ———
4KHz ———
8KHz ———
16KHz ———

