



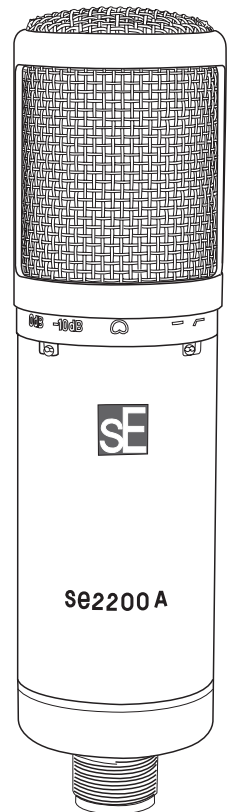
sE2200a – Technical Information

The sE2200a studio condenser mic draws on and improves the incredible specifications that won the original sE2200 so many awards around the world.

Utilising the much acclaimed sE 1" gold vacuum plated diaphragm, the electronics are all new and much improved offering low self generating noise and therefore a better signal to noise ratio.

The sE2200a has a low cut filter, 10dB pad and also comes complete with a very rugged aluminium shock mount and flight case.

With improved chassis design and cosmetics, you can now have all the versatility of the original sE2200 with improved performance for the same incredible price.



Technical Specifications

Acoustical operating principle:	Pressure gradient transducer	Maximum SPL for THD 0.5% ² :	130dB (cardioid)
Directional pattern:	Cardioid	Maximum SPL for THD 0.5% with preattenuation ² :	140dB
Frequency range:	20 Hz ... 20 kHz	Maximum output voltage:	900 mV
Sensitivity at 1 kHz into 1 kohm:	14mV/Pa ¹)	Dynamic range of the microphone amplifier (A-weighted):	113dB
Rated impedance:	200 ohms	Supply voltage (P48, IEC 61938) :	48 V ± 4 V
Rated load impedance:	1 kohms	Current consumption (P48, IEC 61938):	4mA
Equivalent noise level, CCIR1) :	30dB	Matching connectors:	XLR3F
Equivalent noise level, A-weighted1):	17dB-A	Weight:	515g
Signal-to-noise ratio, CCIR1) (rel. 94 dB SPL):	62dB	Diameter:	51mm
Signal-to-noise ratio, A-weighted1) (rel. 94 dB SPL):	75dB	Length:	196mm

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

