

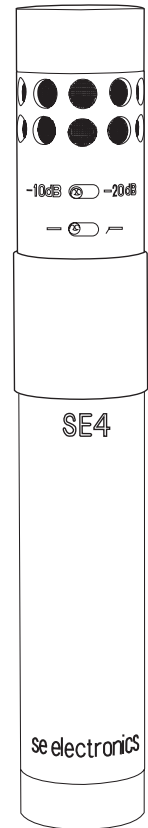


sE4a – Technical Information

The sE4 replaces the sE3. The mic is a remodelled sE3, designed to sound and perform exactly the same, and with very similar styling, but with one key new feature. The chassis has been re-engineered to accept 2 additional interchangeable capsules, a Hypercardioid and an Omni.

Please note: The sE4 mic comes with the Cardioid capsule as standard. The Hypercardioid and Omni capsule set is available as an additional purchase for both single and matched stereo pair sE4 mics.

The sE4 has been renamed, despite its similarity to the existing sE3, to avoid confusion, since the new capsules will NOT fit on the current sE3 model. Both single and matched pairs of mic and capsule sets are available, and the packaging has also been updated with sE's new hi spec black Aluminium, steel reinforced, flight cases. All sE4 packages ship with full suspension shock mounts included.



Technical Specifications

Acoustical operating principle:	Pressure gradient transducer	Maximum SPL for THD 0.5% ² :	127 dB (cardioid)
Directional pattern:	Cardioid	Maximum SPL for THD 0.5% with preattenuation ² :	137dB
Frequency range:	20 Hz ... 20 kHz	Maximum output voltage:	1200 mV
Sensitivity at 1 kHz into 1 kohm:	25 mV/Pa ¹	Dynamic range of the microphone amplifier (A-weighted):	112dB
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) :	28dB	Matching connectors:	XLR3F
Equivalent noise level, A-weighted ¹ :	15dB-A	Weight:	280g
Signal-to-noise ratio, CCIR1) (rel. 94 dB SPL):	65 dB	Diameter:	28mm
Signal-to-noise ratio, A-weighted ¹ (rel. 94 dB SPL):	78dB	Length:	178 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

