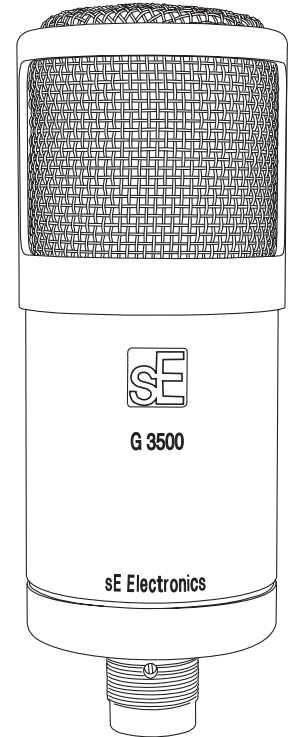




G3500 – Technical Information

The G3500 is derived from the Gemini II, using the same superb hand crafted capsule and a 'built to scale' chassis, but as a FET only version. It looks cute but packs a hell of a punch as a lead vocal mic, and is equally at home as your primary acoustic guitar mic. The mic comes with a stylish shock mount and a steel reinforced, black Aluminium, flight case.



Technical Specifications

Acoustical operating principle:	Pressure gradient transducer	Maximum SPL for THD 0.5% ²⁾ :	125 dB (cardioid)
Directional pattern:	Cardioid	Maximum output voltage:	900 mV
Frequency range:	20 Hz ... 20 kHz	Dynamic range of the microphone amplifier (A-weighted):	115 dB
Sensitivity at 1 kHz into 1 kohm:	23.7 mV/Pa ¹⁾	Supply voltage (P48, IEC 61938) :	48 V ± 4 V
Rated impedance:	200 ohms	Current consumption (P48, IEC 61938):	3mA
Rated load impedance:	1 kohms	Matching connectors:	XLR3F
Equivalent noise level, CCIR1) :	20 dB	Weight:	740g
Equivalent noise level, A-weighted ¹⁾ :	10 dB-A	Diameter:	64mm
Signal-to-noise ratio, CCIR1) (rel. 94 dB SPL):	74 dB	Length:	145 mm
Signal-to-noise ratio, A-weighted ¹⁾ (rel. 94 dB SPL):	84 dB		

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 - - - - -

