



Gemini 5 – Technical Information

The Gemini 5 is another world's first from sE – using the same capsule as the industry standard Gemini II, the G5 is a mic with a difference, just like its big brother...

Unlike the Gemini II the G5 has only one tube, however this can be switched out completely to a Solid State only mode via the brushed Aluminium PSU, making the G5 operable as either a high end Tube condenser, or a superb FET mic – effectively 2 great mics for the price of one.

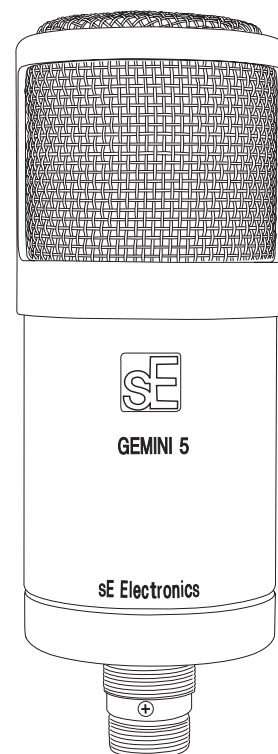
The chassis styling is scaled down from the original Gemini II, and the mic comes with a stylish shock mount and Flight case. Its not just that this mic is unique though, its two of the best sounding mics on the market in one, so incredible bang for the buck!

FET - Technical Specifications

Acoustical operating principle:	Pressure gradient transducer	Signal-to-noise ratio, A-weighted ¹⁾ (rel. 94 dB SPL):	76dB
Directional pattern:	Cardioid	Typical SPL (tube characteristic) ²⁾ : K < 0,5 %: 120 dB, K < 5 %:	130 dB (cardioid)
Frequency range:	20 Hz ... 20 kHz	Maximum output voltage :	1700 mV
Sensitivity at 1 kHz into 1 kohm:	25 mV/Pa ¹⁾	Dynamic range of the microphone amplifier (A-weighted):	112dB
Rated impedance:	50 ohms	Powering :	Power supply unit(PSU)
Rated load impedance:	1 kohms	Matching connectors:	XLR3F
Equivalent noise level, CCIR1) :	30dB	Weight::	820g
Equivalent noise level, A-weighted ¹⁾ :	18dB-A	Diameter:	68 mm
Signal-to-noise ratio, CCIR1) (rel. 94 dB SPL):	64 dB	Length:	183 mm

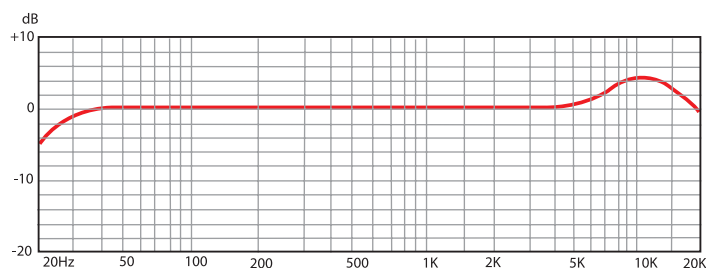
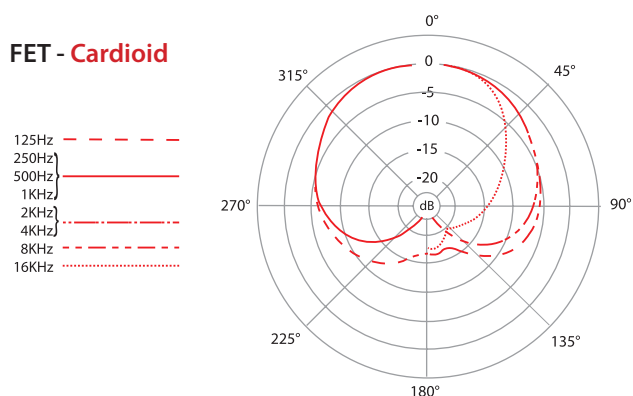
1) According to IEC 60268-1; CCIR-weighting according to CCIR 468-3, quasi peak; A-weighting according to IEC 61672-1, RMS

2) Measured as equivalent el. input signal



Polar Pattern and Frequency Chart

FET - Cardioid



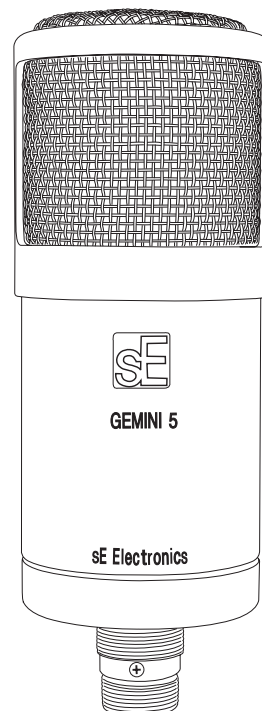


Gemini 5 – Technical Information continued

TUBE - Technical Specifications

Acoustical operating principle:	Pressure gradient transducer	Signal-to-noise ratio, A-weighted ¹⁾ (rel. 94 dB SPL):	78dB
Directional pattern:	Cardioid	Typical SPL (tube characteristic) ²⁾ : K < 0,5 %: 120 dB, K < 5 %:	132 dB
Frequency range:	20 Hz ... 20 kHz	Maximum output voltage :	10dBu
Sensitivity at 1 kHz into 1 kohm:	31.6mV/Pa	Dynamic range of the microphone amplifier (A-weighted):	100 (116) dB
Rated impedance:	50 ohms	Powering :	Power supply unit(PSU)
Rated load impedance:	1 kohms	Matching connectors:	XLR3F
Equivalent noise level, CCIR1) :	28dB	Weight::	820g
Equivalent noise level, A-weighted ¹⁾ :	16dB-A	Diameter:	68 mm
Signal-to-noise ratio, CCIR1) (rel. 94 dB SPL):	66 dB	Length:	183 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

TUBE - Cardioid

