

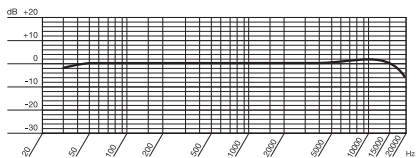
# 5 Specifications

Electrical working principle:	Condenser microphone, self-polarised
Acoustic working principle:	Pressure gradient receiver
Polar pattern:	Cardioid
Frequency range:	20 to 20,000 Hz $\pm$ 2 dB from nominal frequency curve
Field open loop gain (sensitivity) at 100 Hz:	10 mV/Pa - 40 dBV in re. to 1V/Pa
Electrical impedance:	$\leq$ 200 Ohm
Recommended load impedance:	$\geq$ 1000 Ohm
Equivalent sound pressure level acc. to IEC 60268-4 (A-weighted):	17 dB-A
S/N ratio in re. to 1 Pa (A-weighted):	77 dB
Sound pressure limit:	80 Pa (132 dB) for 1000 Hz
Operating conditions:	- Temperature: -20°C to +60°C - Relative humidity: 99% (+20°C), 95% (+60°C)
Supply voltage:	9 to 52 V phantom power acc. to IEC 61938
Current consumption:	$\leq$ 2 mA
Connector:	Type XLR-3 acc. to IEC
External dimensions:	19 mm $\varnothing$ x 147 mm
Weight:	approx. 115 g, net
Housing material:	Brass
Housing surface:	Mat grey

This product conforms to the standards listed in the Declaration of Conformity. To order a free copy of the Declaration of Conformity, visit <http://www.akg.com> or contact [sales@akg.com](mailto:sales@akg.com).



## Frequency Response Curve



## Polar Pattern

