



CK 80

- Hypercardioid polar pattern
- 80° pickup angle
- Screw-on Capsule Module
- Shotgun capsule
- Speech optimized frequency response

An 80° pickup angle and speech optimized frequency response provide excellent intelligibility in acoustically critical environments. Its outstanding price/performance ratio is just as convincing as its sound and high gain before feedback. Complete with W 80 windscreen.

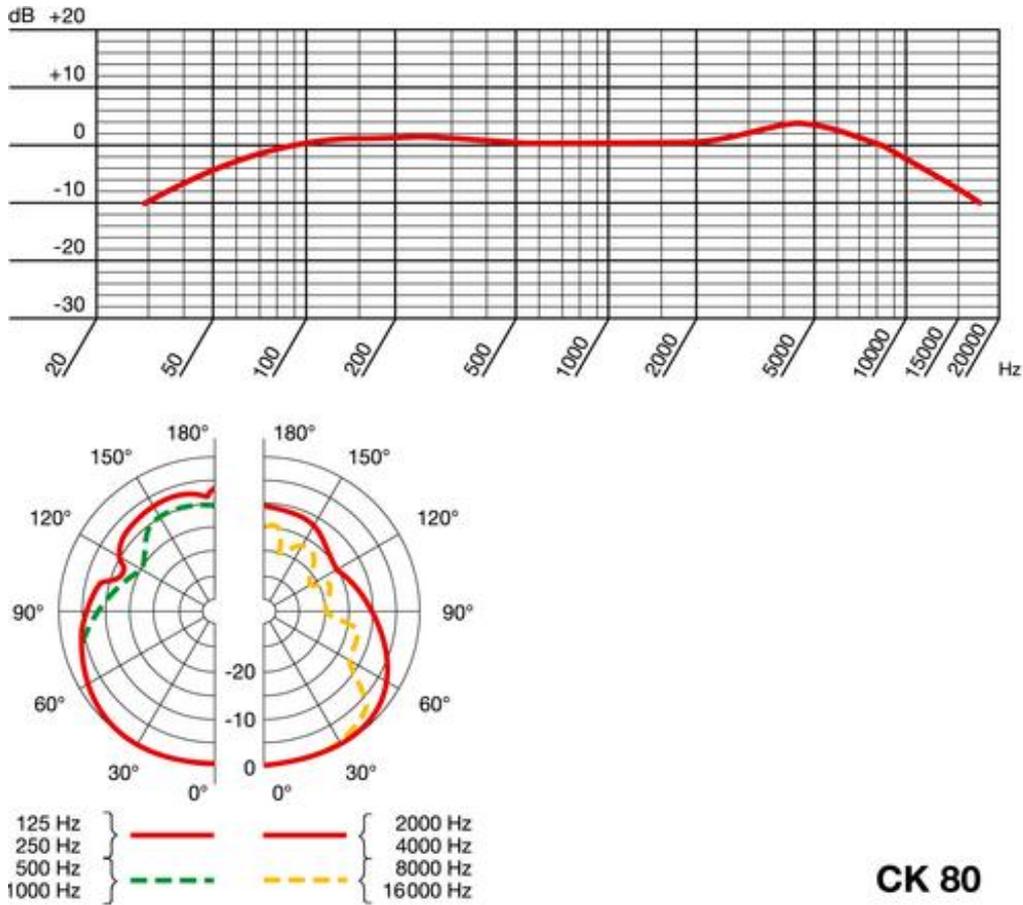
Suitable Discreet Acoustics modules: all GN gooseneck modules, HM 1000 hanging module, LM 3 Lavalier module.

Specifications

Polar pattern	hypercardioid
Pickup angle	80°
Frequency range	60 to 15,000 Hz
Sensitivity	30 mV/Pa (-30 dBV) re 1 V/Pa
Max. SPL	125 dB (for 1 % THD)
Equivalent noise level	17 dB-A

Signal/noise ratio (A-weighted)	77 dB
Impedance	<=600 ohms
Recommended load impedance	>=2,000 ohms
Supply voltage	9 to 52 V phantom power, requires DPA adapter (supplied with most Installation Modules)
Current consumption	<3 mA
Connector	Discreet Acoustics Modular standard
Finish	matte dark grey
Dimensions	13.5 dia. x 123 mm length (0.5 dia. x 4.8 length in.)
Net weight	15 g (0.5 oz.)
Shipping weight	208 g (7.3 oz.)

Graphical data



Engineer's specifications

The microphone shall be a screw-on hypercardioid capsule that mates with the AKG Discreet Acoustics Modular Series and shall have an interference tube section for enhanced directivity at high frequencies. The microphone shall accept phantom powering over the universal range from 9 to 52 volts dc. The response shall have a gentle rise from low to high frequencies such that the total frequency response from 60 to 15,000 Hz rises uniformly over an 18 dB range. The microphone shall have a sensitivity no less than 30 mV/Pa (30 dBV), and the total harmonic distortion (THD) at an operating acoustical level of 125 dB shall be no greater than 1 %. The electrical impedance shall be no greater than 600 ohms. Electrical mating contacts for mounting the microphone shall be gold plated for positive, trouble free operation over long periods. Net/shipping weight: 15/208 g (0.5/7.3 oz.).