



CK 33

- Hypercardioid polar pattern
- 95° pickup angle
- Screw-on Capsule Module
- Highly efficient windscreen

Due to the narrow 95° pickup angle, the hypercardioid polar pattern is a good choice for all situations when noise typically arrives from the sides (especially in places of worship), where people talk into the microphone from greater distances, or where several talkers are grouped side by side. The body is identical to that of the CK 31 and CK 32.

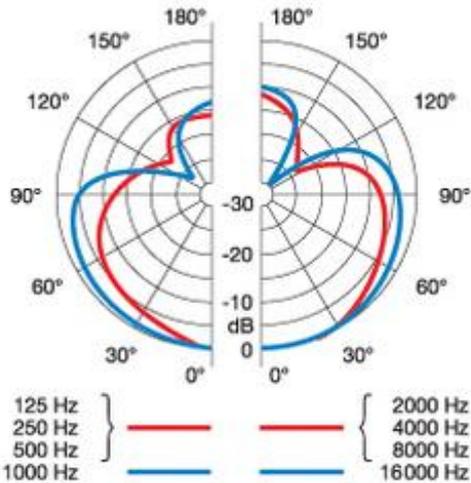
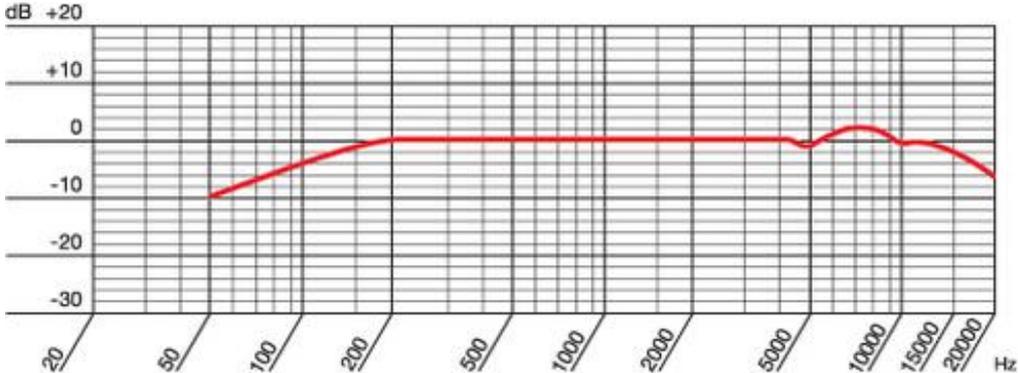
Suitable Discreet Acoustics modules: all GN gooseneck modules, HM 1000 hanging module, LM 3 Lavalier module.

Specifications

Polar pattern	hypercardioid
Pickup angle	95°
Frequency range	50 to 20,000 Hz
Sensitivity	20 mV/Pa (34 dBV) re 1 V/Pa
Max. SPL	125 dB (for 1 % THD)
Equivalent noise level	21 dB-A
Signal/noise ratio (A-weighted)	73 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 20 length mm (0.5 dia. x 0.8 length in.)
Net weight	5 g (0.17 oz.)
Shipping weight	88 g (3.1 oz.)

Graphical data



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Engineer's specifications

The microphone shall be a screw-on hypercardioid capsule that mates with the AKG Discreet Acoustics Modular Series. The microphone shall accept phantom powering over the universal range from 9 to 52 volts dc. The response of the microphone shall be flat on-axis from 50 Hz to 20 kHz, with a 6 dB/octave rolloff below 200 Hz and response at 20 kHz that is no more than 6 dB, relative to the midband response. The microphone shall have a sensitivity no less than 20 mV/Pa (34 dBV), and the total harmonic distortion (THD) at an operating acoustical level of 125 dB shall be no greater than 1 %. The electrical impedance of the microphone 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: 5/88 g (0.17/3.1 oz.).