



H A Harman International Company

# CK 80

## Capsule Module

### Description

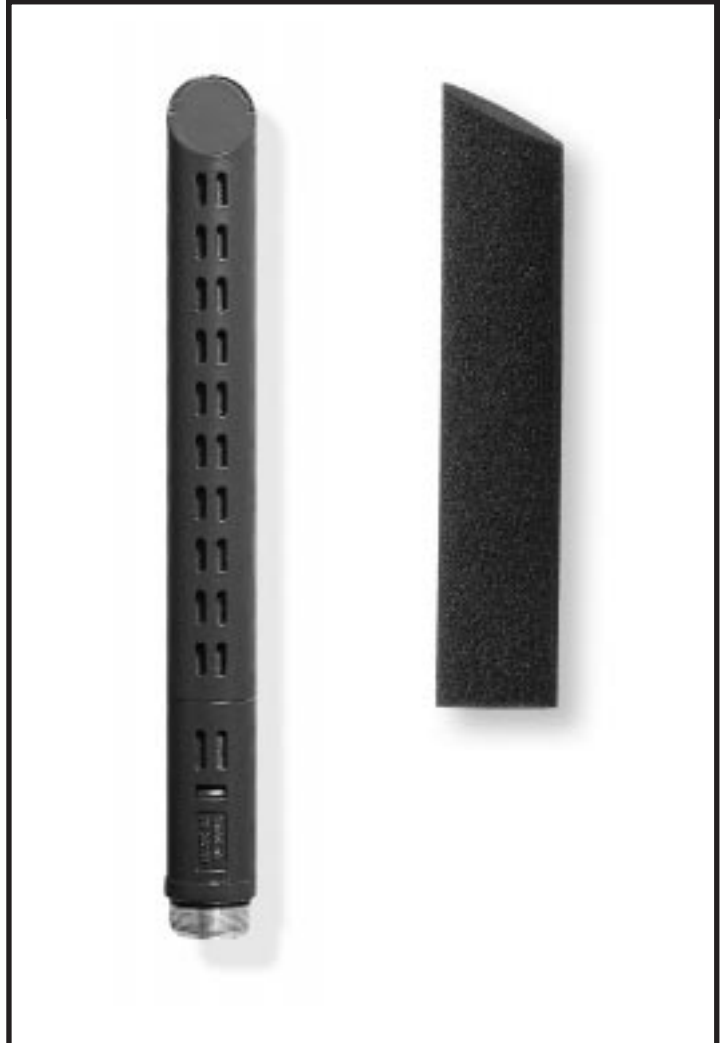
Screw on capsule module, fitting “Discreet Acoustics Modular” mounting modules, including W 80 wind-screen. The capsule has a hypercardioid pickup pattern, with a speech optimized frequency range (60 to 15,000 Hz). Colour: grey

### Specifications

<b>Transducer Principle:</b>	condenser prepolarized
<b>Frequency Range:</b>	60–15,000 Hz
<b>Polar Pattern:</b>	hypercardioid
<b>Sensitivity at 1,000 Hz:</b>	30 mV/Pa $\hat{=}$ -30 dBV*
<b>Equivalent Noise Level:</b>	< 17 dB-A
<b>Sound Pressure Level for 1 % THD:</b>	125 dB
<b>S/N Ratio (A-weighted):</b>	> 76.5 dB
<b>Electr. Impedance:</b>	< 600 ohms
<b>Power Requirement:</b>	9 to 52 volts phantom power, requires DPA adapter (incl. in GN or HM modules)
<b>Finish:</b>	dark grey matte
<b>Size:</b>	13 $\varnothing$ x 128 mm (0.5 $\varnothing$ x 4.9 in.)
<b>Special Features/Applications:</b>	modular microphone system for conferencing, theatres, houses of worships and many others
<b>Fitting Mounting Modules:</b>	GN 15, GN 15 E, GN 30, GN 30 oc, GN 30 E, HM 1000
<b>Included Accessories:</b>	W 80 foam windscreen
<b>Optional Accessories:</b>	B 18 battery power supply N 62 E, N 66 E AC power supplies, PS 3 F-Lock panel mount socket, H 600 + A 608 shock mount, SA 40, SA 50 stand adapters, SA 80 clamp, ST 1, ST 5/3, ST 45, ST 46 table stands

### Features

- Screw on capsule
- Hypercardioid pickup
- Shotgun type
- Speech optimized frequency range

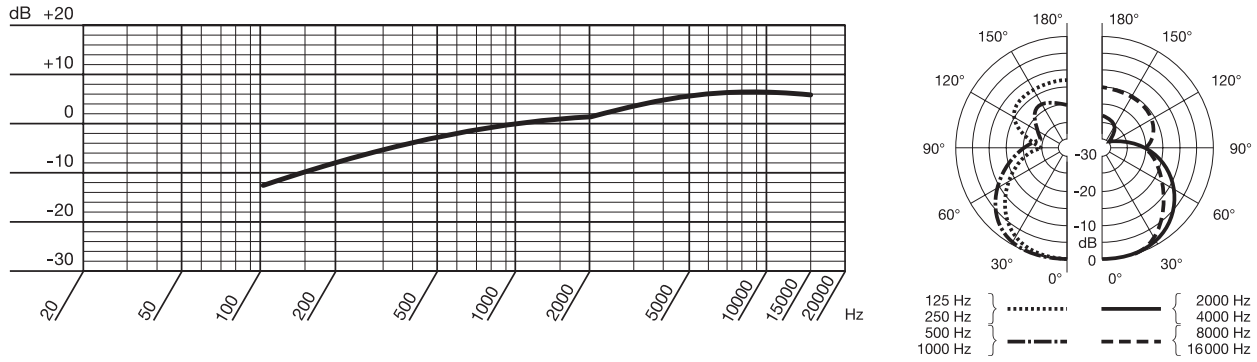


# Architect's and Engineer's Specifications

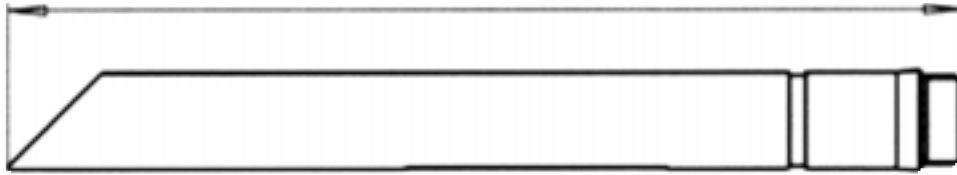
The capsule module shall be a fixed-charge condenser, shotgun type, with hypercardioid polar pattern and a speech optimized frequency response of 60 to 15,000 Hz. It shall have a sensitivity of 30 mV/Pa. Powering shall be possible from 9 to 52 volts phantom power. It shall include a high performance windscreens.

It shall have a diameter of 13 mm (0.5 in.) and a screw on thread connection for the mounting module. The microphone capsule shall be AKG Acoustics CK 80.

## Graphical Data



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AKG is constantly improving and modifying its products, therefore, specifications are subject to change without notice.

### Limited Warranty

Valid only in the United States. AKG Acoustics warrants AKG products against defects in material or workmanship for a period of one year from the date of original purchase for use, and agrees to repair or, at our option, replace any defective unit without charge for either parts or labor. Important: This warranty does not cover damage resulting from accident, misuse or abuse, lack of reasonable care, the affixing of any attachment not provided with the product, loss of parts or connecting the product to any but the specified receptacles. This warranty is void unless service or repairs are performed by an authorized service center.

No responsibility is assumed for any special, incidental or consequential damages. However, the limitation of any right or remedy shall not be effective where such is prohibited or restricted by law. Simply take or ship you AKG product prepaid to our service department. Be sure to include your sales slip as proof of purchase date. (We will not repair transit damage under the no-charge terms of this warranty.) Note: No other warranty, written or oral is authorized by AKG Acoustics, Inc. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Some states do not allow the exclusion or limitation of incidental or consequential damages or limitation on how long an implied warranty lasts, so the above exclusions and limitation may not apply to you.

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